FLOOD PLAIN MANAGEMENT STUDY

ASHUELOT RIVER, THE BRANCH RIVER, BEAVER BROOK, AND ASH SWAMP BROOK

KEENE
NEW HAMPSHIRE

PREPARED FOR
DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION, CORPS OF ENGINEERS
WALTHAM, MASS. 02154
BY
ANDERSON–NICHOLS & CO., INC. CONCORD, N.H. 03301

DECEMBER 1978

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30 March 1979

Mr. Joe B. Fryar
Chief, Engineering Division
New England Division
Corps of Engineers
424 Trapelo Road
Waltham, Massachusetts 02154

Attention: Mr. Saul Cooper
Chief, Water Control Branch

SUBJECT: Final Submission - Work Order No. 1
Hydrologic Engineering for Section 73
Flood Study at Keene, New Hampshire
Contract No. DACW33-78-C-0345
ANCo Job No. 3152-03

Dear Mr. Fryar:

We have completed the subject assignment and are pleased to submit the results of our investigations.

The draft submission of 19 December 1978 was discussed with Mr. Manley and members of his staff and this final submission incorporates the foregoing and some minor additions and revisions resulting from Anderson-Nichols' in-house quality control review.

This technical report describes in detail the development of 2-,10-,50-,100-, and 500-year frequency flood elevations on four streams in Keene, namely: Ashuelot River, the Branch River, Beaver Brook, and Ash Swamp Brook.

Enclosed are the originals and 6 copies of the final technical report including profiles of the 10-,50-,100-, and 500-year frequency floods. In accordance with Mr. Manley's instructions to follow Flood Insurance Study graphic standards, the two-year flood does not appear on the profile plates. However, the two-year flood elevations are included in Appendix C.

The 45 photogrammetric maps of the study area with the final 100-year and floodway delineations were delivered to Mr. Manley on 21 March, with 6 blueline copies of the same.

We trust that you will find these work products suitable for use by your Division and look forward to being of continued service.

Cordially,

ANDERSON-NICHOLS & COMPANY, INC.

W. A. Guinan

W. A. Guinan, P. E.
Vice President & Manager
Water Resources Division-Concord

WAG/jpo

Enclosure

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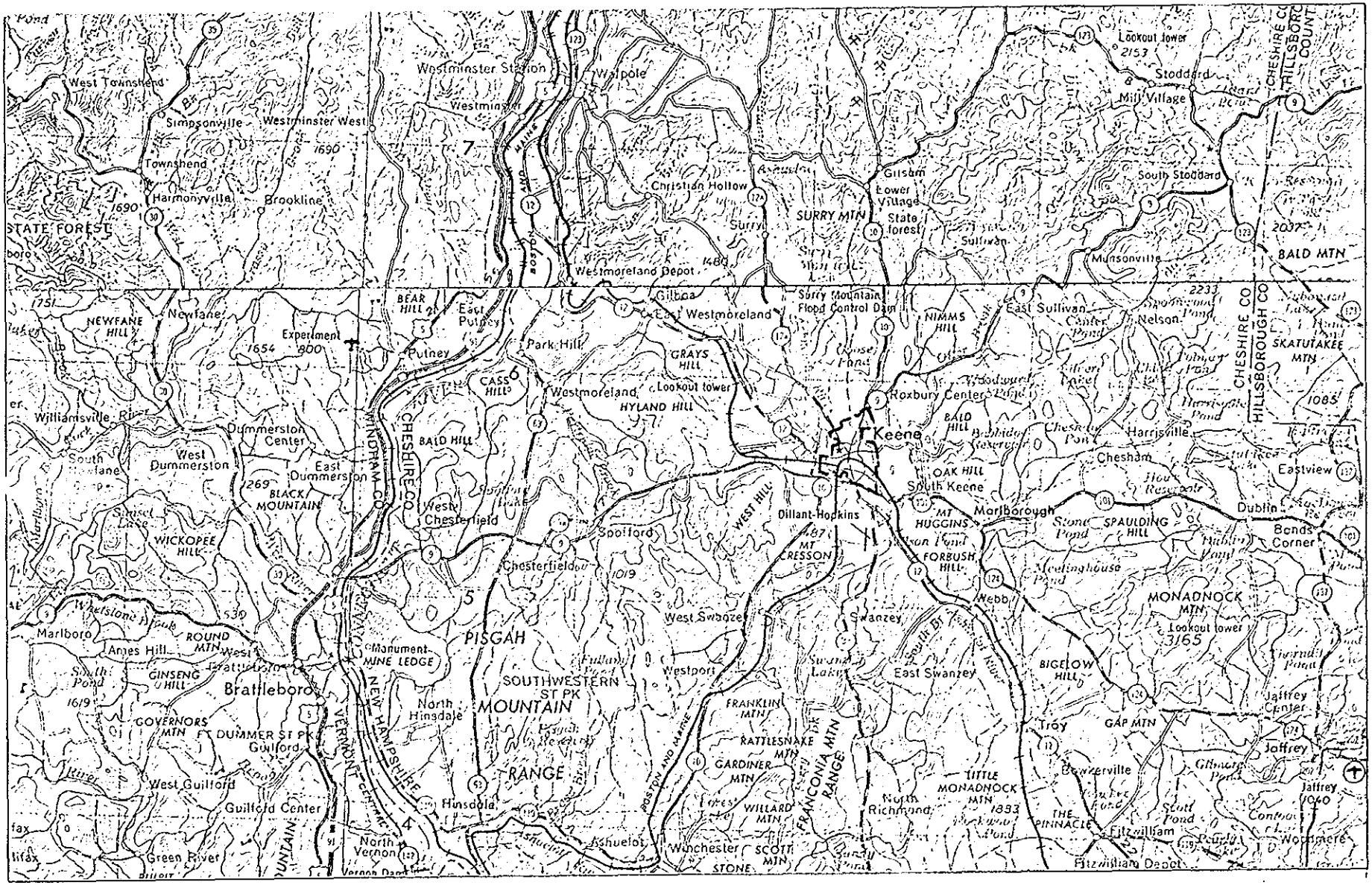


FIGURE 1

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

APPROXIMATE SCALE

0 4 8 12 16 MILES

VICINITY MAP

1. INTRODUCTION

In this study backwater profiles were computed for the 2-, 10-, 50-, 100-, and 500-year floods on four streams in Keene, New Hampshire. Flood discharges were developed by statistical analysis of flow records from nearby U.S. Geological Survey (USGS) stream gages. The Corps of Engineers HEC-2 Water Surface Profiles Generalized Computer Program was then used to obtain flood elevations by backwater calculations using cross section and survey data provided by the Corps of Engineers. A floodway was also determined for each stream in accordance with current Federal Insurance Administration guidelines.

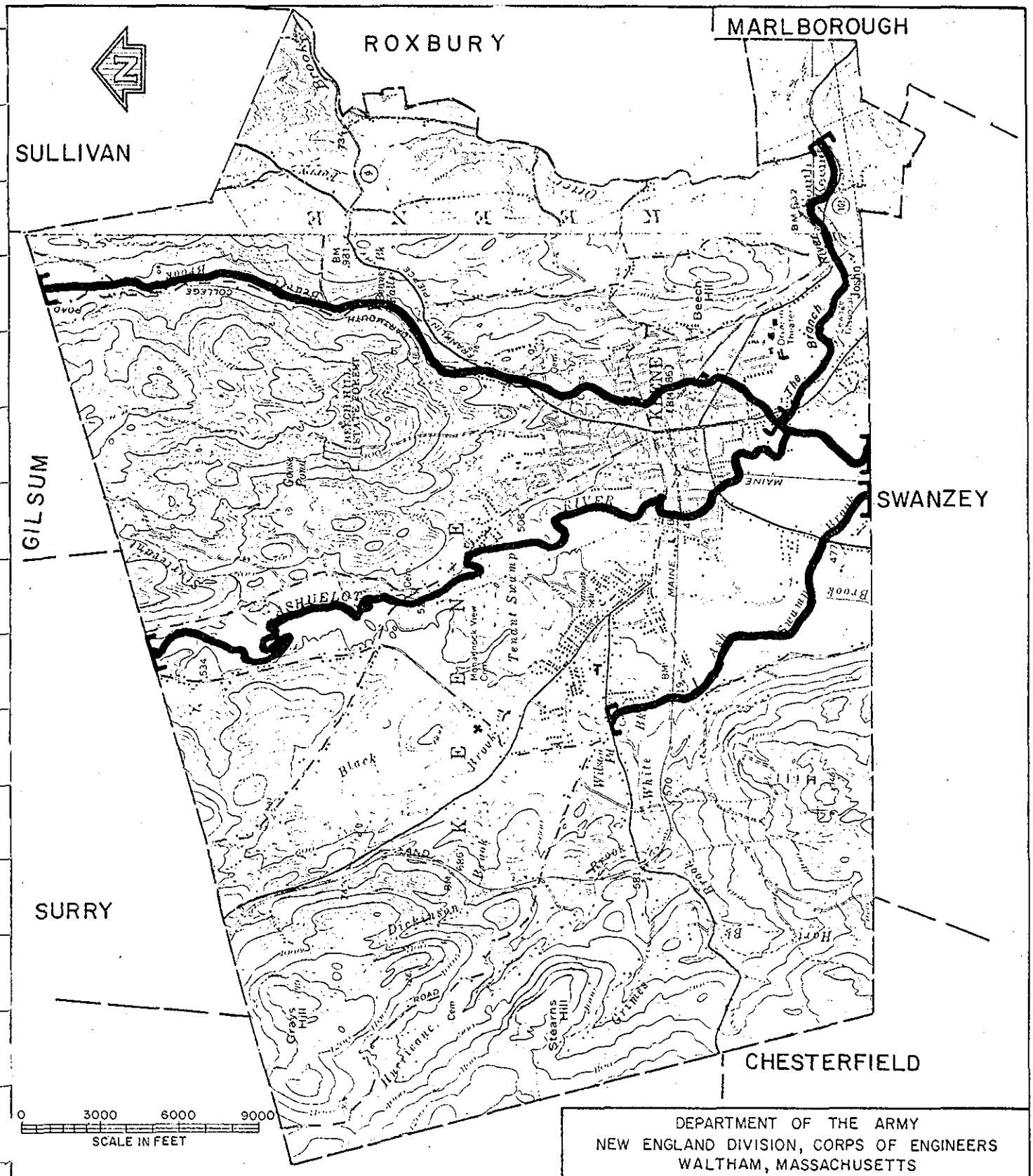
Flood profiles were plotted for all floods studied. The 100-year flood boundaries and the floodway boundaries were delineated on topographic maps provided by the Corps of Engineers.

The river reaches studied were the Ashuelot River from the Keene-Swanzey boundary to the Keene-Surry boundary, the Branch River from its mouth to the upstream side of Branch Road, Beaver Brook from its mouth to the Keene-Gilsum boundary, and Ash Swamp Brook from the Keene-Swanzey boundary to the upstream side of Arch Street. The limits of study are shown on Figure 2.

2. STUDY AREA DESCRIPTION

The Ashuelot River is the principal stream in Keene. It is controlled by Surry Mountain Dam, a flood control dam operated by the Corps of Engineers. The dam is located to the North of Keene just above the Keene-Surry boundary and controls flood flows from a 100-square mile drainage area. Flowing southward through Keene, the Ashuelot River collects runoff from an additional 13 square mile drainage area before being joined by the Branch River south of the Keene Expressway. Ash Swamp Brook joins further downstream, just south of the Keene-Swanzey boundary.

The area adjacent to the Ashuelot River, between the Faulkner and Colony Dam in Keene and the Dickinson Dam in West Swanzey is a wide flat area known as the Keene Flood Plain. Although only 13 square miles of the Ashuelot River drainage area below Surry Mountain Dam contribute to flood flows in the Keene Flood Plain, the Branch River adds over 54 square miles of drainage area, and the South Branch Ashuelot River, joining the Ashuelot in the Keene Flood Plain at Swanzey Station, contributes runoff from another 72 square miles. Outflow from the Keene Flood Plain must pass over the Dickinson Dam.



DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION, CORPS OF ENGINEERS
WALTHAM, MASSACHUSETTS

LEGEND

- STUDY LIMITS
- CORPORATE BOUNDARY

GENERAL MAP

CITY OF KEENE, NEW HAMPSHIRE

DECEMBER 1978

FIGURE 2

Backwater effects from this dam, as well as the flat gradient and meandering channel between the Faulkner and Colony Dam and the Dickinson Dam have caused flooding in the past. Channel slope throughout the study reach is about .0005 ft./ft. although the flood hydraulic grade lines below the Faulkner and Colony Dam are considerably less because of backwater from the Dickinson Dam.

The Branch River, a major tributary of the Ashuelot River, is formed by the confluence of Otter Brook and Minnewawa Brook just downstream of Branch Road. Otter Brook Dam, a flood control structure operated by the Corps of Engineers, controls flood flow from a 47 square-mile drainage area. Above the Boston and Maine (B&M) Railroad bridge the Branch River flows through a narrow valley; however, below the bridge the valley becomes wide and flat as it joins the Keene Flood Plain. The stream gradient in the upper study reach is about .01 ft./ft. but near Main Street bridge the gradient flattens to about .0003 ft./ft.

Beaver Brook is a tributary of the Branch River. The headwaters, upstream of the Stone Dam, are flat and swampy with a gradient of about .002 ft./ft. The stream then descends steeply with a gradient of about .025 ft./ft. Below George Street, the gradient changes to about .001 ft./ft. Commercial, industrial, and residential development is this lower portion have created restricted conditions in the channel and overbanks, causing flooding problems.

Ash Swamp Brook, formed by the confluence of White and Black Brook downstream of Arch Street, flows at a moderate gradient of about .002 ft./ft. and joins the Ashuelot River in the Keene Flood Plain.

3. HYDROLOGY

a. Introduction. Flooding on the Ashuelot River may be caused by several sources: peak runoff from the uncontrolled tributaries and local drainage areas, backwater flooding of the Keene Flood Plain from Dickinson Dam in West Swanzey, or necessary flood releases from Surry Mountain Reservoir. In general, the peak flood discharges and elevations from these sources will not occur concurrently. Discharges from the uncontrolled tributaries will peak first, while flood elevations in the Keene Flood Plain are rising. Backwater flooding in the Keene Flood Plain will then reach a maximum elevation as peak discharges from the South Branch Ashuelot River pass over Dickinson Dam. Then, as flooding from the uncontrolled watersheds recede, necessary releases from Surry Mountain Reservoir will cause flood elevations to rise along the Ashuelot River upstream of Faulkner and Colony Dam.

Flooding on the Branch River, Beaver Brook, and Ash Swamp Brook may be caused by runoff from the upstream drainage areas or by backwater flooding from the Ashuelot River.

b. Methodology. In order to model these flood situations, two conditions of flood discharge and starting water surface elevation were analyzed for each flood frequency, and the higher water surface elevations at each cross section were used to determine the flood profiles.

(1) Ashuelot River. Condition I: Peak discharge frequencies of 1250, 1250, 1500, 2000, and 2500 cfs for the 2-, 10-, 50-, 100-, and 500- year floods respectively were provided by the Corps of Engineers. Coincident discharges from the uncontrolled areas were assigned to be 10, 20, and 30 csm for the -50, -100, and -500 year floods respectively. Concurrent starting water surface elevation frequencies at the Keene Telemark were also provided by the Corps of Engineers (Table 1). Backwater calculations were begun at the Keene Telemark. Condition II: Peak discharges from uncontrolled areas were assumed at 60% of the calculated peak discharges from the local areas. Backwater calculations were begun at the Keene-Swanzey boundary using peak water surface elevation frequencies provided by the Corps of Engineers (Table 1).

TABLE 1

WATER SURFACE ELEVATION FREQUENCIES AT THE KEENE TELEMARK

FLOOD FREQUENCY	2	10	50	100	500
Condition I (NGVD)	467.2	467.2	467.7	468.7	469.7
Condition II (NGVD)	467.3	468.3	470.2	471.7	472.7

(2) The Branch River, Beaver Brook, and Ash Swamp Brook Condition (I): Peak flood discharges from the uncontrolled drainage areas coincident with starting water surface frequencies one foot lower than the peak stage at the mouth were used. Condition (II): Flood discharges at 60% of peak discharges from the uncontrolled drainage areas coincident with starting water surfaces equal to the peak stage at the mouth were used.

For both conditions, no outflow from Otter Brook Lake was assumed.

No information was available for Ash Swamp Brook below the Keene-Swanzey boundary. It was assumed that starting water surfaces at the Keene-Swanzey boundary were the same as those provided by the Corps of Engineers for the mouth of Ash Swamp Brook.

c. Discharges on Uncontrolled Drainage Areas. Peak discharges were developed for the 2-, 10-, 50-, 100- and 500- year floods for watersheds in Keene, N.H. that are not controlled by Corps of Engineers Reservoirs. The principal method of discharge frequency determination was a Log-Pearson Type III statistical analysis of stream gage records from similar watersheds, adjusted for size of drainage areas. A USGS regional flood frequency equation was used to verify the reasonableness of the peak discharges determined from gage data. Calculated discharges are shown in Appendix B, Figure 1. Appendix B, Figure 2 is a hydrologic tree diagram of the study area, showing peak discharges. Contributions to flood flows by releases from Surry Mountain Lake and Otter Brook Lake were not considered, and the discharges computed represent peak discharges from uncontrolled portions of the watershed only. Discharges were determined at points defining representative reaches on the Ashuelot River, The Branch, Ash Swamp Brook, and Beaver Brook. The points and associated drainage areas are shown in Appendix B, Figure 3.

(1) Analysis and Transfer of Gage Data. Eight gaging stations on unregulated watersheds near the study areas were considered. The criteria for consideration were proximity to the study area and moderate values of slope and storage. These gaging stations are listed in Appendix B in Figure 5.

Computerized Log-Pearson Type III flood frequency analyses by the USGS, following WRC Guidelines, and using the generalized skew coefficients shown in Appendix B, Figure 4 were used to determine discharge-frequency values (Reference 3).

The relation used to transfer flood discharges from gage sites to ungaged sites was:

$$Q_s = Q_g \left(\frac{A_s}{A_g}\right)^x$$

where Q_s = peak discharge at ungaged site
Q_g = Log Pearson III peak discharge at gage site
A_s = drainage area at ungaged site
A_g = drainage area at gage site
X = transfer exponent

Plots of discharge vs. drainage area for the Log-Pearson III discharges at the selected gages indicated that a transfer exponent of 0.7 was applicable in the Keene area (Appendix B, Figures 6-9).

Flood discharges at the Ashuelot River near Gilsum, N.H. and the South Branch Ashuelot River near Marlborough, N.H.

were selected for transfer to ungaged sites in Keene, because of the proximity of these watersheds to the Keene area, and their similar slope, percent storage, and topography. Discharge values were transfered to study points graphically (Appendix B, Figures 10-11).

(2) Regional Flood Frequency Relations. Discharge frequency values calculated from the regional equations developed by Manuel Benson of the USGS (Reference 4) were used to test discharges transfered from gaging station analyses for reasonableness. Values for the 500-year flood were extrapolated on log-probability paper. The Regional equation input data are shown in Appendix B, Figure 12.

(3) Adopted Discharge Frequencies. For the Ashuelot River and the Branch River an average of the discharges transfered from the Ashuelot River near Gilsum and those transfered from the South Branch Ashuelot River near Marlborough were used. For Beaver Brook and Ash Swamp Brook, the discharges transfered from the South Branch Ashuelot River near Marlborough were used, because of its greater similarity to these streams in slope and percentage storage.

(4) Comparison with Discharges by Other Agencies. The Corps of Engineers has developed discharges on the Ashuelot River for the 100- and 500- year floods near the mouth of The Branch River (Reference 5). Environmental Engineers, Inc. calculated discharges on the Ashuelot River at the Keene-Swanzey border (Reference 2). Whitman and Howard, Inc. calculated discharges on Beaver Brook at the mouth (Reference 6). Edward C. Jordan, Inc., calculated 25-year flood discharges on Ash Swamp Brook at its mouth, at Winchester Street, at Route 9, and at West Street (Reference 7). Appendix B, Figure 13 shows these discharges for comparison with the calculated discharges at corresponding points.

(5) Reach Discharges. Peak reach discharges for use in the HEC-2 computer program were obtained by averaging the point discharges calculated at the upstream and downstream ends of a reach. Condition I release rates from Surry Mountain Dam were provided by the Corps of Engineers, for use as reach discharges on the Ashuelot River. Table 2 shows the peak discharges used.

4. STATIONING

All study streams were stationed on the detailed topographic maps in feet above the mouth using a graduated plastic strip, and following Water Resources Council (WRC) guidelines for river mileage measurement (Reference 1). Stationing on

Table 2

PEAK UNCONTROLLED DISCHARGES - ASHUELOT RIVER

LOCATION	DRAINAGE AREA	2-YEAR POINT	2-YEAR AVERAGE	10-YEAR POINT	10-YEAR AVERAGE	50-YEAR POINT	50-YEAR AVERAGE	100-YEAR POINT	100-YEAR AVERAGE	500-YEAR POINT	500-YEAR AVERAGE
Downstream Trib A	2.3	140		300		520		650		1065	
			170		370		640		800		1300
Upstream Sturtevant Bk.	3.9	200		435		755		950		1540	
Downstream Sturtevant Bk.	5.6	255		555		975		1205		1975	
			325		700		1220		1530		2490
Upstream Trib B	10.2	390		840		1465		1850		3000	
Downstream Trib B	11.1	415		895		1550		1975		3175	
			415		895		1550		1975		3175
Upstream The Branch River	13.0	415		895		1550		1975		3175	
Downstream The Branch River	67.3	1425		3100		5350		6725		10825	
			1425		3100		5350		6725		10825

SURRY MOUNTAIN DAM RELEASE DISCHARGES - ASHUELOT RIVER

Downstream Surry Mtn. Lake			1250		1250		1500		2000		2500

PEAK UNCONTROLLED DISCHARGES - THE BRANCH

Upstream Otter Brook	33.9	890		1950		3350		4250		6825	
Downstream Otter Brook	42.9	1035		2240		3900		4875		8075	
			1055		2270		3965		4965		8290
Upstream Beaver Brook	44.2	1075		2300		4025		5050		8500	
Downstream Beaver Brook	54.3	1225		2675		4650		5800		9575	
			122[illegible]		2675		4650		5800		9575

Table 2 - continued

PEAK UNCONTROLLED DISCHARGES - BEAVER BROOK

LOCATION	DRAINAGE AREA	POINT	AVERAGE	POINT	AVERAGE	POINT	AVERAGE	POINT	AVERAGE	POINT	AVERAGE
Downstream Trib C	3.8	190		470		890		1150		2000	
			245		595		1135		1475		2550
Downstream Trib D	7.2	300		720		1380		1800		3100	
			340		820		1560		2050		3500
Mouth	10.1	375		920		1740		2300		3900	

PEAK UNCONTROLLED DISCHARGES - ASH SWAMP BROOK

Upstream White Brook	6.5	275		680		1300		1700		2900	
Downstream White Brook	13.7	470		1150		2150		2800		4900	
			495		1215		2275		2950		5150
Upstream New Run Brook	16.1	520		1280		2400		3100		5400	
Downstream New Run Brook	17.9	560		1380		2600		3400		5900	
			560		1380		2600		3400		5900

the Ashuelot River was begun at the Keene-Swanzey boundary. The river station at the Keene-Swanzey boundary was taken from the Swanzey Flood Insurance Study (Reference 2). Stationing on Ash Swamp Brook was also begun at the Keene-Swanzey boundary, but since detailed mapping was not available to the mouth of Ash Swamp Brook, the distance from the mouth to the Keene-Swanzey boundary was estimated from the Keene, N.H. - Vt. USGS quadrangle map. Stationing on the other two streams was begun at the mouth.

Stations at cross sections and at the centerlines of structures were determined from the maps, and are listed for reference in Appendix A, Tables 1-8.

5. HYDRAULICS

a. General. Flood elevations were determined using the HEC-2 backwater program. The version of the program used is dated November 1976, updated August 1977, incorporating error corrections 01 and 02, and modifications 50, 51, 52, and 53. The friction loss equation option 1 of modification 50 was used, allowing the program to select the friction loss equation best fitting the flow conditions.

b. Coding of Survey and Cross Section Data. Digitized overbank cross-sections at representative valley locations and at the upstream and downstream sides of structures were provided by the Corps of Engineers. These were used directly as input to HEC-2 after verification with the maps and minor modification to eliminate non-effective flow area where appropriate. Cross sections were extended horizontally where necessary to include additional flow areas that were not part of the original cross sections. However, the program automatically extends cross section end points vertically to contain the floods where no flow could occur in the adjacent area. Field survey notes of hydraulic structures were also provided by the Corps of Engineers. Structure dimensions were taken from these notes. Elevations at roadways and cross sections adjacent to structures were taken from the maps.

Channel shapes were estimated by field inspection to be trapezoidal for all streams except Beaver Brook upstream of the junction of Routes 9 and 10, where the channel is assumed to be triangular.

Channel invert elevations were taken from the survey notes at structures and estimated at valley cross sections from low-water profiles on which all available low water and invert data had been plotted, including mapped stream contour crossings, water surface elevations from digitized cross sections, and inverts from survey notes.

c. Hydraulic Coefficients. Values of Mannings "n" were estimated for channels and overbanks by field inspection at structures. The values of "n" used are shown in Appendix A, Tables 1 - 4.

Expansion and contraction coefficients were set at 0.5 and 0.3, respectively, for all floods on all streams. No hydraulic conditions were found which warranted changes in these values.

d. Floodways. Floodways were calculated for all study streams, following current FIA Guidelines, and using a maximum 1.0 foot rise in water surface or energy grade line as the encroachment criterion. The HEC-2 Type 6 encroachment procedure was used to establish target stations of equal encroachment in each overbank at each cross section. Using the Type I encroachment procedure, modifications were made to the Type 6 target encroachment stations, to include backwater effects and to adjust for stream alignment. Encroachment was allowed only within the 100-year flood limits and outside the channel limits. However, at cross sections where the 100-year flood was contained within the channel, the floodway encroachment limits were delineated at the 100-year flood limits. Floodway delineation is rectilinear except where floodway stations were at the top of the stream banks. No encroachment was attempted at cross sections adjacent to structures. Floodway stations here were set at the 100-year flood limits.

e. Further Discussion. Noteworthy items from the hydraulic computations and the 100-year flood delineation are discussed below, for each stream studied.

(1) Ashuelot River. Extensive flooding with a wide floodway below the Faulkner and Colony Dam shows the backwater effects from Dickinson Dam, as well as the limited carrying capacity of the channel. Condition II hydraulic calculations determine flood elevations in this reach. Upstream of the Faulkner and Colony Dam, the majority of the flooding is the result of necessary releases from Surry Mountain Lake during flood events: Because of the flood protection offered by Surry Mountain Lake, the 100-year flood is generally confined to low lying areas adjacent to the channel. Condition I hydraulic calculations determine flood elevations in this reach. All structures except the Martel Court Bridge are of sufficient size to accommodate floods as large as the 500-year flood without overtopping or excessive head loss.

Two new structures, the Route 9 Bypass Bridge and the Recreational Trail Bridge adjacent to it, with associated channel changes, are presently under construction. Planimetric

changes associated with these structures have been added to the maps; the hydraulic input data describe the completed structures.

(2) The Branch River. Floods of 50-year or less recurrence interval are generally confined to the channel. This is to be expected because of the reduction in peak discharges caused by Otter Brook Lake.

Cross section 6240 is a constricted area, computed at critical depth for all floods. Above this, from cross section 7170 to the dam at station 8125 is a reach with a divided channel and considerable conveyance in the overbanks at floods of 50-year or greater recurrence interval.

The dam at station 8125 has a main spillway at elevation 500.8 and an L-shaped retaining wall attached to the north abutment at elevation 503.1. This wall is presently breached at elevation 499.8. A channel leads from the breached area to a point about 700 feet downstream of the dam. A considerable amount of water bypasses the dam through this channel during both flood and low flow conditions. Unused and permanently closed diversion gates to Mark Brook allow some leakage of water to pass into Mark Brook at all floods. However, the left overbank and the gate structure form a barrier to flow at about elevation 505. This is just high enough to contain the 500-year flood. Leakage to Mark Brook is not of sufficient magnitude to remove a significant amount of flow from the Branch River at any flood.

The Branch River may be characterized as a free-flowing river at all floods, with no structures that cause excessive head loss.

(3) Ash Swamp Brook. Considerable head loss occurs at the Route 9 Bridge, especially at the 100- and 500-year floods. This is due in part to an earth levee adjacent to the left side of the channel which partially confines the flow up to water surface elevation 482.9. Only the 500-year flood fully overtops this levee.

Although the hydraulic computations show all flow confined by the levee at floods less than the 500-year recurrence interval, a small amount of flow at the 100-year recurrence interval would escape to the area between Ash Swamp Brook and Route 9, causing flooding, as shown by the delineation.

Upstream of West Street are several small golf course bridges. These bridges are included in the hydraulic computations, but have no appreciable effect on flood elevations,

and are not shown on the profile.

Further upstream, the B&M Railroad bridge forms a backwater pool that floods the area between the B&M Railroad bridge and Arch Street at floods greater than 50-year recurrence interval.

Along Winchester Street, the spot elevations on the road adjacent to Ash Swamp Brook on the 1" = 200' scale mapping do not agree with those on the 1" = 100' scale mapping. The delineation shown is based upon the 1" = 100' scale mapping as it is assumed to be more accurate.

(4) Beaver Brook. For flood plain management purposes Beaver Brook may be divided into two distinct parts. Above the Route 10 bridge there is little flood hazard, because of steep slopes and sparse development. Below the Route 10 bridge, the stream gradient becomes flat as it flows through the densely developed portion of the City of Keene. This flat gradient, the limited carrying capacity of the channel, and flat overbanks with extensive development, cause flooding under conditions of the 10-year flood or floods of greater magnitude.

The most restrictive hydraulic conditions are in the vicinity of the Kingsbury Machine Tool building, at the culvert under this building and at the Myrtle Street bridge that is just upstream. These structures cause a backwater effect which extends to Beaver Street under conditions of the 100-year flood.

In general, the floodway was calculated without consideration of buildings already in the floodway; buildings that are major obstructions to flow, however, were included in the cross section coding.

The bridge on Route 10 just above the intersection of Old Concord Road and Route 10 will be removed during 1979 when the Route 9 Keene Bypass is connected to Washington Street. This change is reflected in the hydraulic computations. The Route 9 bridge has been extended during construction of the Route 9 Keene Bypass. This change has also been included in the hydraulic computations.

Flood elevations from the flood of December 1973 were provided by the City of Keene. The flood discharge in 1973 was estimated to be between 600 and 900 cfs (Reference 6). Elevations recorded in 1973 are shown in Table 2, compared with calculated values.

Table 3

Beaver Brook - 1973 Flood Elevations

Location	Station	1973 Flood Elevation 600-900 cfs	10-Year Flood Condition I 820 cfs	10-Year Flood Condition II 490 cfs
D/S Keene By-Pass	705	468.7	469.0	468.9
U/S Keene By-Pass	925	469.0	470.8	469.5
D/S KMT Footbridge	4015	473.7	473.3	472.0
D/S Myrtle Street	4310	474.0	474.6	472.6
U/S Myrtle Street	4405	474.9	475.1	472.9
D/S Water Street	4895	457.0	475.6	473.5
U/S Water Street	5010	475.3	475.9	473.9
D/S Harrison Street	6160	475.4	476.0	474.6
U/S Harrison Street	6245	475.8	476.0	474.6
D/S Church Street	6440	475.9	476.0	474.7
U/S Church Street	6560	476.1	476.0	474.8
U/S Roxbury Street	7145	477.5	477.7	476.0

As supplementary information, hydraulic input data were changed to model channel and improvements to structures recommended in Reference 6 for Beaver Brook between the Keene Bypass and Harrison Street. Valley cross sections were altered using a template with the improved channel shape to plot channels at the recommended invert elevation on the existing cross section plots. Valley cross section and bridge input data were recoded as necessary.

Calculations using the improved hydraulic conditions as input data show a substantial reduction in flood elevations at floods of 10-year or less recurrence interval, but very little change in flood elevations at floods of 100-year frequency or greater. This is the expected result, since during lower frequency floods the channel carries a greater proportion of the flow than during extreme events.

A floodway was calculated for the improved hydraulic conditions, using the floodway limits previously established for existing conditions. The results of this calculation indicate that significant improvement of the floodway cannot be accomplished by completing the recommended channel improvements.

6. REFERENCES

(1) Water Resources Council, "River Mileage Measurement", Committee Bulletin No. 14, October, 1968.

(2) Environmental Engineers, Inc., "Flood Insurance Study,, Town of Swanzey, New Hampshire", unpublished - in progress.

(3) U.S. Geological Survey, "Log Pearson Type III Flood Frequency Analysis Following Water Resources Council Guidelines", Janaury 3, 1977.

(4) Benson, Manuel A., "Factors Influencing the Occurrence of Floods in a Humid Region of Diverse Terrain", U.S. Geological Survey Water Supply Paper 1580-B, 1962.

(5) U.S. Army Corps of Engineers, New England Division, "Flood Plain Information, City of Keene, New Hampshire", December, 1972.

(6) Whitman and Howard, Inc., "Keene, New Hampshire, Beaver Brook Improvements - Harrison Street to Baker Street", May, 1975.

(7) Edward C. Jordan & Co., Inc., "Drainage Study - Ash Swamp Brook, Keene, New Hampshire", June 28, 1978.

APPENDIX A

CROSS SECTION AND STRUCTURE DATA

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TABLE 1

ASHUELOT RIVER - CROSS SECTIONS

COE #	River Station	Profile Letter	N-Values Overbank Left	Right	Channel
A 1	Not used				
A 2	Not used				
A 3	132826	B	0.060	0.055	0.035
A 4	135425	C	"	"	"
A 5	136763	D	"	"	"
A 6	136840		"	"	"
A 7	137315	E	0.055	0.075	0.040
A 8	138345	F	"	"	"
A 9	138522		0.040	0.050	0.035
A 10	139016	G	"	"	"
A 11	139692	H	"	"	"
A 12	139955		"	"	"
A 13	140052		"	"	"
A 14	140402	I	"	"	"
A 15	140750		"	"	"
A 16	140856	J	0.060	0.055	0.030
A 17	141398	K	"	"	"
A 18	141860		"	"	"
A 19	142042	L	0.050	0.045	0.035
A 20	142432		"	"	"
A 21	142544		"	"	"
A 22	142844	M	0.055	0.060	0.030
A 23	143332		"	"	"
A 24	143800	N	"	"	"
A 25	144375		"	"	"
A 26	144500	O	0.070	0.070	0.040
A 27	144807		"	"	"
A 28	144993		"	"	"
A 29	145155	P	0.060	0.060	0.035
A 30	145465		"	"	"
A 31	145563		"	"	"
A 32	145720	Q	"	"	"
A 33	146355	R	"	"	"
A 34	146630		"	"	"
A 35	147430	S	"	"	"
A 36	148122	T	"	"	"
A 37	148960	U	"	"	"
A 38	149920	V	"	"	"
A 39	Not used, New Bridges		"	"	"
A 40			"	"	"
A 41	151640	W	"	"	"
A 42	152244	X	"	"	"
A 43	152810		"	"	"
A 44	153305	Y	"	"	"
A 45	154022	Z	"	"	"

TABLE 1 (CONTINUED)

ASHUELOT RIVER - CROSS SECTIONS

COE #	River Station	Profile Letter	N-Values Overbank Left	N-Values Overbank Right	N-Values Channel
A 46	155518	AA	"	"	"
A 47	156180	AB	"	"	"
A 48	156933	AC	"	"	"
A 49	157615	AD	"	"	"
A 50	158240	AE	"	"	"
A 51	158986	AF	"	"	"
A 52	159210		"	"	"
A 53	159320		0.060	0.055	0.030
A 54	159487		"	"	"
A 55	159602	AG	0.050	0.050	0.035
A 56	160170	AH	"	"	"
A 57	161425	AI	"	"	"
A 58	162760	AJ	"	"	"
A 59	163863	AK	"	"	"
A 60	165258	AL	"	"	"
A 61	170495	AM	"	"	"
A 62	172720	AN	"	"	"
A 63	173852	AO	"	"	"
A 64	174801		"	"	"
A 65	174874	AP	"	"	"
A 66	176720	AQ	"	"	"

TABLE 2

THE BRANCH RIVER—CROSS SECTIONS

COE#	River Station	Profile Letter	N-Values Overbank Left	Right	Channel
TB 1	00	A	0.070	0.060	0.030
TB 2	1040	B	"	"	"
TB 3	1650		"	"	"
TB 4	1760	C	"	"	"
TB 5	2320	D	"	"	"
TB 6	2770	E	"	"	"
TB 7	3390	F	"	"	"
TB 8	4040	G	"	"	"
TB 9	5360	H	"	"	"
TB 10	5770	I	"	"	"
TB 11	6240	J	0.070	0.060	0.030
TB 12	7170	K	"	"	"
TB 13	7800	L	0.070	0.060	0.040
TB 14	7960	M	"	"	"
TB 15	8090	N	0.050	0.050	0.030
TB 16	Not used		"	"	"
TB 17	8790	O	0.060	0.060	0.040
TB 18	8990	P	"	"	"
TB 19	9610	Q	0.070	0.060	0.050
TB 20	10240	R	"	"	"
TB 21	10450	S	"	"	"
TB 22	11230	T	0.065	0.075	0.045
TB 23	12260	U	"	"	"
TB 24	13320	V	0.060	0.070	0.050
TB 25	14090	W	"	"	"
TB 26	14240	X	"	"	"

TABLE 3

BEAVER BROOK - CROSS SECTIONS

COE #	River Station	Profile Letter	N-Values Overbank Left	N-Values Overbank Right	N-Values Channel
B 1	00	A	0.075	0.070	0.035
B 2	355	B	"	"	"
B 3	530	C	"	"	"
B 4	705	D	"	"	"
B 5	925	E	0.05	0.060	0.030
B 6	1260	F	"	"	"
B 7	1585	G	"	"	"
B 8	2000	H	"	"	"
B 9	2275	I	"	"	"
B 10	2390		"	"	"
B 11	2615	J	"	"	"
B 12	2860		"	"	"
B 13	3080	K	"	"	"
B 14	3205		"	"	"
B 15	3440	L	"	"	"
B 16	3760	M	"	"	"
B 17	4015	N	"	"	"
B 18	4310	O	0.045	0.045	0.030
B 19	4405		0.050	0.050	0.035
B 20	4500		"	"	"
B 21	4620	P	"	"	"
B 22	4800		"	"	"
B 23	4895	Q	"	"	"
B 24	5010		0.050	0.065	0.035
B 25	5295	R	"	"	"
B 26	5700	S	"	"	"
B 27	6160	T	0.055	0.050	0.030
B 28	6245		0.045	0.045	0.025
B 29	6440		"	"	"
B 30	6560	U	"	"	"
B 31	6725		"	"	"
B 32	6865		"	"	"
B 33	6980	V	"	"	"
B 34	7145		"	"	"
B 35	7370		"	"	"
B 36	7485	W	"	"	"
B 37	7760	X	"	"	"
B 38	8040		"	"	"
B 39	8170	Y	0.060	0.075	0.035
B 40	8565		"	"	"
B 41	8895	Z	"	"	"
B 42	9155		0.050	0.050	0.035

TABLE 3 (CONTINUED)

BEAVER BROOK - CROSS SECTIONS

COE #	River Station	Profile Letter	N - Values Overbank Left	Right	Channel
B 43	9260	AA	"	"	"
B 44	9760	AB	"	"	"
B 45	10315	AC	"	"	"
B 46	10910	AD	"	"	"
B 47	11590	AE	0.070	0.065	0.040
B 48	11715		"	"	"
B 49	11980	AF	0.06	0.055	0.040
B 50	12190		"	"	"
B 51	12300	AG	"	"	"
B 52	12740	AH	"	"	"
B 53	13155	AI	"	"	"
B 54	13720	AJ	0.050	0.055	0.045
B 55	14020		"	"	"
B 56	14325	AK	"	"	"
B 57	14470		"	"	"
B 58	14640		"	"	"
B 59	15000	AL	"	"	"
B 60	15350	AM	"	"	"
B 61	15940	AN	"	"	"
B 62	16510	AO	"	"	"
B 63	Not Used		"	"	"
B 64	Not Used		"	"	"
B 65	18060	AP	0.075	0.075	0.055
B 66	19490	AQ	"	"	"
B 67	20770	AR	0.065	0.065	0.040
B 68	21510	AS	"	"	"
B 69	Not Used		"	"	"
B 70	22860	AT	"	"	"
B 71	23725	AU	"	"	"
B 72	24550	AV	0.055	0.055	0.035
B 73	27025	AW	"	"	"
B 74	29190	AX	"	"	"
B 75	30300	AY	"	"	"
B 76	31600	AZ	0.075	0.075	0.030
B 77	32565	BA	"	"	"
B 78	32665		"	"	"
B 79	33860	BB	0.055	0.055	0.030
B 80	35550	BC	"	"	"

TABLE 4

ASH SWAMP BROOK - CROSS SECTIONS

COE #	River Station	Profile Letter	N-Values Overbank Left	N-Values Overbank Right	N-Values Channel
AS 3	1370	A	0.065	0.060	0.035
AS 4	2375	B	"	"	"
AS 5	3190	C	"	"	"
AS 6	3935	D	"	"	"
AS 7	4130	E	"	"	"
AS 8	5135	F	"	"	"
AS 9	6545	G	"	"	"
AS 10	7720	H	"	"	"
AS 11	8800	I	"	"	"
AS 12	9330	J	"	"	"
AS 13	9720	K	"	"	"
AS 14	9975	L	0.075	0.070	0.035
AS 15	10650	M	"	"	"
AS 16	12050	N	"	"	"
AS 17	12800	O	"	"	"
AS 18	13400	P	"	"	"
AS 19	13590	Q	0.060	0.060	0.030
AS 20	14015	R	0.050	0.050	0.030
AS 21	14530	S	"	"	"
AS 22	14750	T	"	"	"
AS 23	15375	U	"	"	"
AS 24	16480	V	"	"	"
AS 26	18075	W	"	"	"

KEENE, NEW HAMPSHIRE

ASHUELOT RIVER STRUCTURES

TABLE 5

Structure Name	COE #	Station	Low Chord	Top Road
Martel Court Bridge	A5/48	136800	471.3	472.7
Keene Bypass Bridge	A4/47	138426	476.8	479.5
Keene State College Bridge	A3/46	139990	469.9	473.9
B&M Railroad Bridge	A2/45	140796	474.2	477.1
Winchester Street Bridge	B1/43	141950	470.9	476.5
Island Street Bridge	B2/44	142473	472.4	476.5
B&M Railroad Bridge	B3/54	144434	474.2	478.6
West Street Bridge	B4/53	145075	473.5	478.6
Faulkner & Colony Dam	B8/52	145528		471.7*
Rec. Trail Bridge		150383	484.5	490.5
Route 9 Bypass Bridge		150700	496.0	500.6
Court Street Bridge	E3/40	159270	485.3	489.5
Stone Arch Bridge	E2/39	159522	484.4	488.5
Bretwood Golf Course Bridge	M/33	174833	486.6	490.5

*Top spillway

KEENE, NEW HAMPSHIRE

THE BRANCH RIVER STRUCTURES

TABLE 6

Structure Name	COE #	Station	Low Chord	Top Road
Main Street Bridge	Z1/11	1717	476.0	479.4
Dam	F3/51	8125		500.8*
B&M Railroad Bridge	F1/50	8860	541.7	549.5
Route 101 Bridge	L1/49	10310	526.7	530.0
Branch Road Bridge	L2/42	14140	564.0	568.0

*Top spillway

KEENE, NEW HAMPSHIRE

BEAVER BROOK STRUCTURES

TABLE 7

Structure Name	COE #	Station	Low Chord	Top Road
Main Street Bridge	A6/35	6+20	468.5	472.0
Keene Bypass Bridge	A7/34	8+30	470.4	473.7
Baker Street Bridge	A8/33	23+40	471.0	472.3
Marlboro St. Bridge	A9/32	31+45	473.2	474.7
KMT Footbridge	A14/31	41+20	473.5	489.8
KMT Building	A13/30	42+35	472.7	496.7
Myrtle Street Bridge	A12/29	43+70	473.0	475.5
B&M Railroad Bridge	A11/28	45+55	472.5	475.9
Private Bridge	D15/27	48+65	473.7	474.2
Water Street Bridge	D16/26	49+50	472.7	475.5
Sewer Crossing	D1/25	61+92	-----	468.4
Harrison St. Bridge	D1/24	62+10	473.3	475.4
Church St. Bridge	D2/23	64+85	475.4	476.9
Roxbury St. Bridge	D3/22	69+20	478.0	477.5
Spring St. Bridge	D4/21	74+30	474.6	478.2
Beaver St. Bridge	D5/20	81+10	481.8	484.0
Cemetery Footbridge	D6/19	90+20	478.9	480.0
Cemetery Bridge	D7/18	92+00	478.9	480.0
George St. Bridge	D8/17	116+55	487.7	489.1
Griffin St. Bridge	D9/16	122+25	498.4	499.8
Private Bridge	D10/15	127+70	508.5	509.5
Concord Rd. Bridge	D11/14	143+95	549.2	552.5
Rte. 10 Bridge	D13/12	171+00	601.9	604.5
Rte. 9 Bridge	H1/10	217+10	771.5	797.8
Private Bridge	H2/6	235+25	786.2	788.2
Stone Dam		237+80		
Sullivan Center Road Bridge	J1/5	326+10	802.1	805.2

KEENE, NEW HAMPSHIRE

ASH SWAMP BROOK STRUCTURES

TABLE 8

Structure Name	COE #	Station	Low Chord	Top Road
Winchester St. Bridge	B1/36	4032	469.9	471.6
Route 9 Bridge	C2/8	9848	478.2	492.5
Sewer Crossing	C5/19	10036		468.9
West St. Bridge	C1/41	13500	487.9	489.5
Golf Course Bridge		13640	483.0	484.0
Golf Course Bridge		13818	483.0	484.1
Golf Course Bridge		13985	483.0	484.0
Golf Course Bridge		14310	483.3	484.5
Golf Course Bridge		14450	484.0	485.0
B&M Railroad Bridge	B7/7	14635	496.5	523.5
Golf Course Bridge		14960	485.4	486.6
Golf Course Bridge		15320	485.6	487.0
Golf Course Bridge	B6/37	15890	489.5	490.4
Arch Street Bridge		18125	496.0	499.5

APPENDIX B

HYDROLOGIC DATA

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SUMMARY OF DISCHARGES

Loc. no.	LOCATION	Uncontrolled Drainage Area		final Discharge		Gage Transfer - Ashuelot R. near Gilsum	Gage Transfer - E. Branch Ashuelot R. nr Marlborough	Benson Regional Equation		
	ASHUELOT RIVER		Q2	40		40	40	10		
			Q10	90		80	100	20		
4A	U/s Trib A	0.4	Q50	155		120	190	55		
			Q100	200		145	250	70		
			Q500	315		200	430	130		
4A	D/s Trib A	2.3	Q2	140		140	135	130		
			Q10	300		265	330	230		
			Q50	520		410	630	565		
			Q100	650		490	810	685		
			Q500	1065		680	1450	1150		
3A	U/s Sturtevant BK.	3.9	Q2	200		200	195	190		
			Q10	435		385	485	335		
			Q50	755		600	910	780		
			Q100	950		705	1190	940		
			Q500	1540		1000	2080	1700		
3A	D/s Sturtevant BK	5.6	Q2	255		260	250	290		
			Q10	555		500	610	500		
			Q50	975		770	1180	1120		
			Q100	1205		900	1510	1360		
			Q500	1975		1300	2650	2300		
2A	U/s Trib B	10.2	Q2	390		395	380	380		
			Q10	840		750	930	660		
			Q50	1465		1180	1750	1395		
			Q100	1850		1400	2300	1690		
			Q500	3000		2000	4000	2800		
2A	D/s Trib B	11.1	Q2	415		420	405	330		
			Q10	895		800	990	570		
			Q50	1550		1250	1850	1195		
			Q100	1975		1500	2450	1445		
			Q500	3175		2100	4250	2400		
1A	U/s The Branch	13.0	Q2	415		470	450	295		
			Q10	895		900	1100	515		
			Q50	1550		1400	2050	1055		
			Q100	1975		1650	2700	1275		
			Q500	3175		2300	4700	2050		
1A	D/s The Branch	67.3	Q2	1425		1450	1400	1510		
			Q10	3100		2800	3400	2630		
			Q50	5350		4300	6400	4580		
			Q100	6725		5050	8400	5550		
			Q500	10825		7150	14500	8000		

SUMMARY OF DISCHARGES

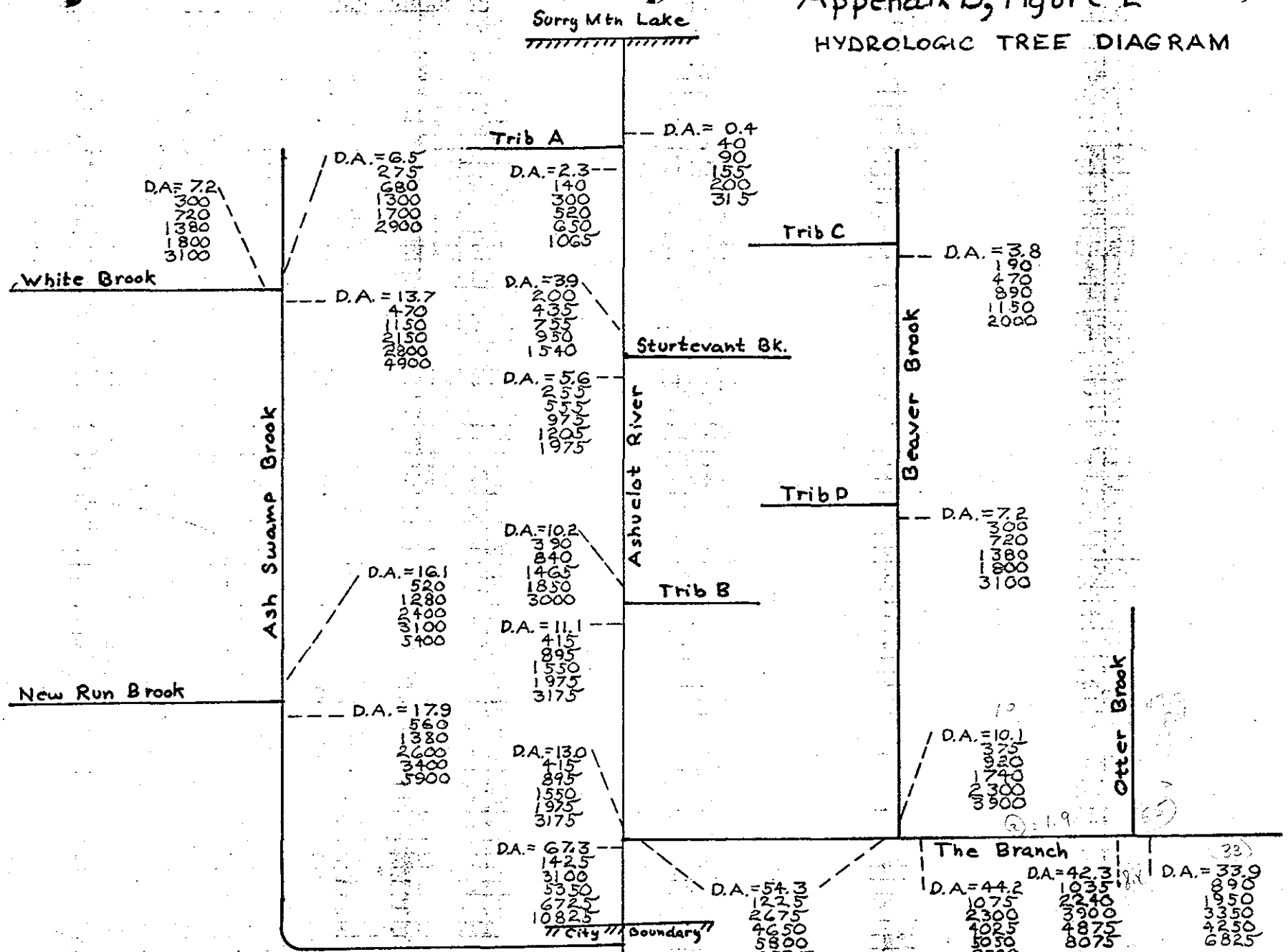
Loc. no.	LOCATION	Uncontrolled Drainage Area		final Discharge		Gage Transfer - Ashuelot R. near Gilsum	Gage Transfer - S. Branch Ashuelot R. nr Marlborough	Benson Regional Equation		
	THE BRANCH		Q2	890		900	880	870		
			Q10	1950		1750	2150	1510		
2C	U/s Otter Brook	33.9	Q50	3350		2700	4000	2815		
			Q100	4250		3200	5300	3410		
			Q500	6825		4550	9100	5200		
2C	D/s Otter Brook	42.3	Q2	1035		1050	1020	1110		
			Q10	2240		2000	2480	1930		
			Q50	3900		3100	4700	3525		
			Q100	4875		3700	6050	4270		
			Q500	8075		5150	11000	6300		
1C	U/s Beaver Brook	44.2	Q2	1075		1100	1050	1015		
			Q10	2300		2050	2550	1760		
			Q50	4025		3250	4800	3205		
			Q100	5050		3800	6300	3880		
			Q500	8500		5500	11500	5800		
1C	D/s Beaver Brook	54.3	Q2	1225		1250	1200	1310		
			Q10	2675		2400	2950	2275		
	and mouth		Q50	4650		3700	5600	4050		
			Q100	5800		4400	7200	4905		
			Q500	9575		6150	13000	7400		
	BEAVER BROOK		Q2	190		195	190	255		
			Q10	470		380	470	445		
2B	D/s Trib C	3.8	Q50	890		580	890	1030		
			Q100	1150		690	1150	1250		
			Q500	2000		970	2000	2150		
1B	D/s Trib D	7.2	Q2	300		310	300	345		
			Q10	720		580	720	595		
			Q50	1380		900	1380	1300		
			Q100	1800		1080	1800	1570		
			Q500	3100		1500	3100	2500		
1C	mouth	10.1	Q2	375		390	375	370		
			Q10	920		740	920	645		
			Q50	1740		1150	1740	1365		
			Q100	2300		1350	2300	1650		
			Q500	3900		1900	3900	2800		
			Q2							
			Q10							
			Q50							
			Q100							
			Q500							

SUMMARY OF DISCHARGES

Loc. no.	LOCATION	Drainage Area		final Discharge		Gage Transfer - Ashuelot R. near Gilsum	Gage Transfer - S. Branch Ashuelot R. nr Marlborough	Benson Regional Equation		
ASH	SWAMP BROOK		Q2	275		285	275	350		
			Q10	680		540	680	610		
2D	U/S White Brook	6.5	Q50	1300		850	1300	1335		
			Q100	1700		1000	1700	1615		
			Q500	2900		1450	2900	2650		
2D	White Brook	7.2	Q2	300		300	300	455		
			Q10	720		580	720	795		
			Q50	1380		900	1380	1730		
			Q100	1800		1080	1800	2095		
			Q500	3100		1550	3100	3500		
2D	D/S White Brook	13.7	Q2	470		480	470	820		
			Q10	1150		920	1150	1430		
			Q50	2150		1450	2150	3085		
			Q100	2800		1720	2800	3535		
			Q500	4900		2450	4900	6000		
1D	U/S New Run Brook	16.1	Q2	520		520	520	815		
			Q10	1280		1020	1280	1420		
			Q50	2400		1600	2400	2855		
			Q100	3100		1900	3100	3455		
			Q500	5400		2700	5400	5450		
1D	D/S New Run Brook	17.9	Q2	560		580	560	910		
			Q10	1380		1100	1380	1580		
			Q50	2600		1720	2600	3140		
			Q100	3400		2000	3400	3800		
			Q500	5900		2900	5900	6050		
			Q2							
			Q10							
			Q50							
			Q100							
			Q500							
			Q2							
			Q10							
			Q50							
			Q100							
			Q500							
			Q2							
			Q10							
			Q50							
			Q100							
			Q500							

Appendix B, figure 2

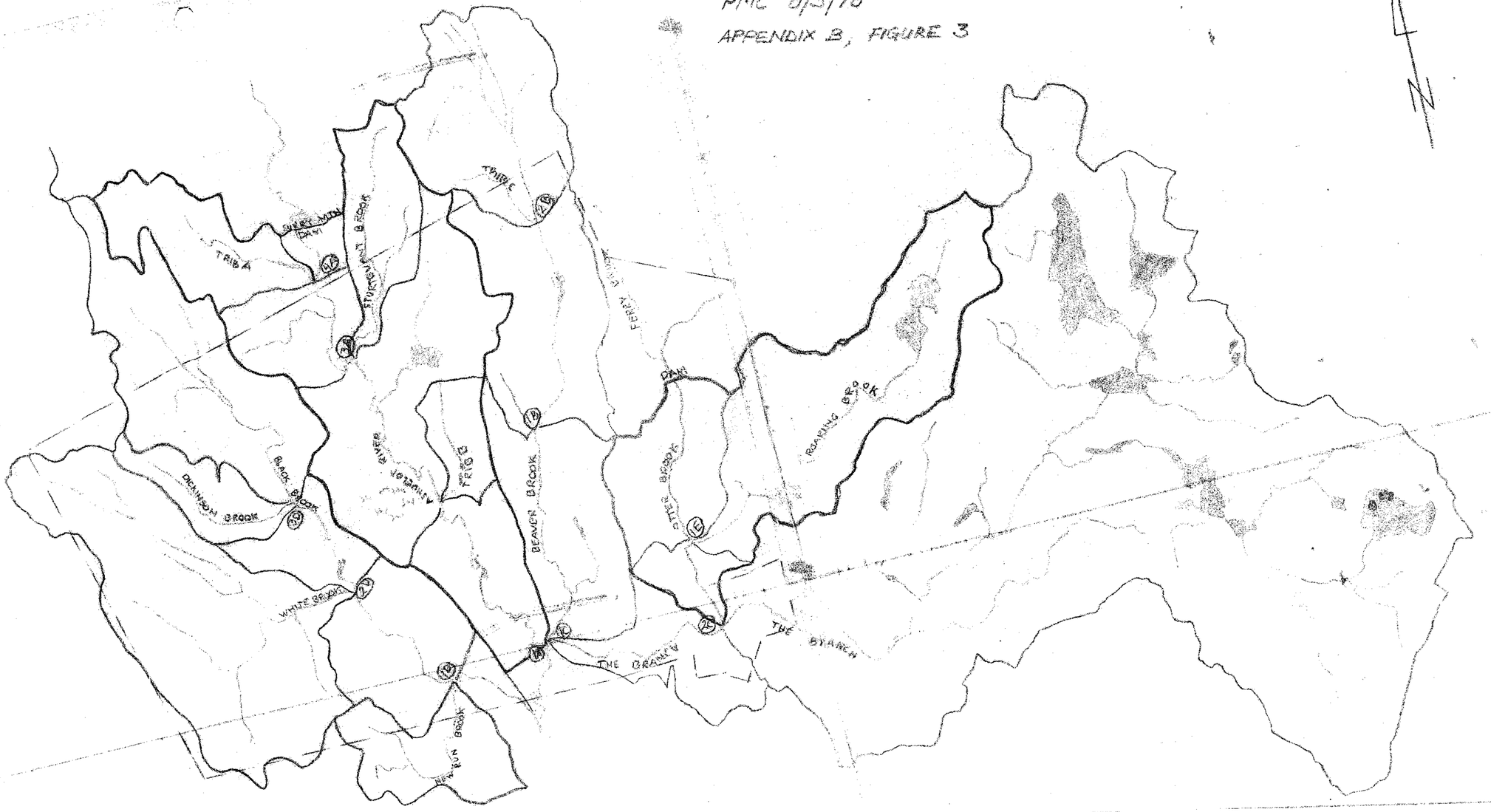
HYDROLOGIC TREE DIAGRAM



DRAINAGE AREA MAP - KEENE, N.H.

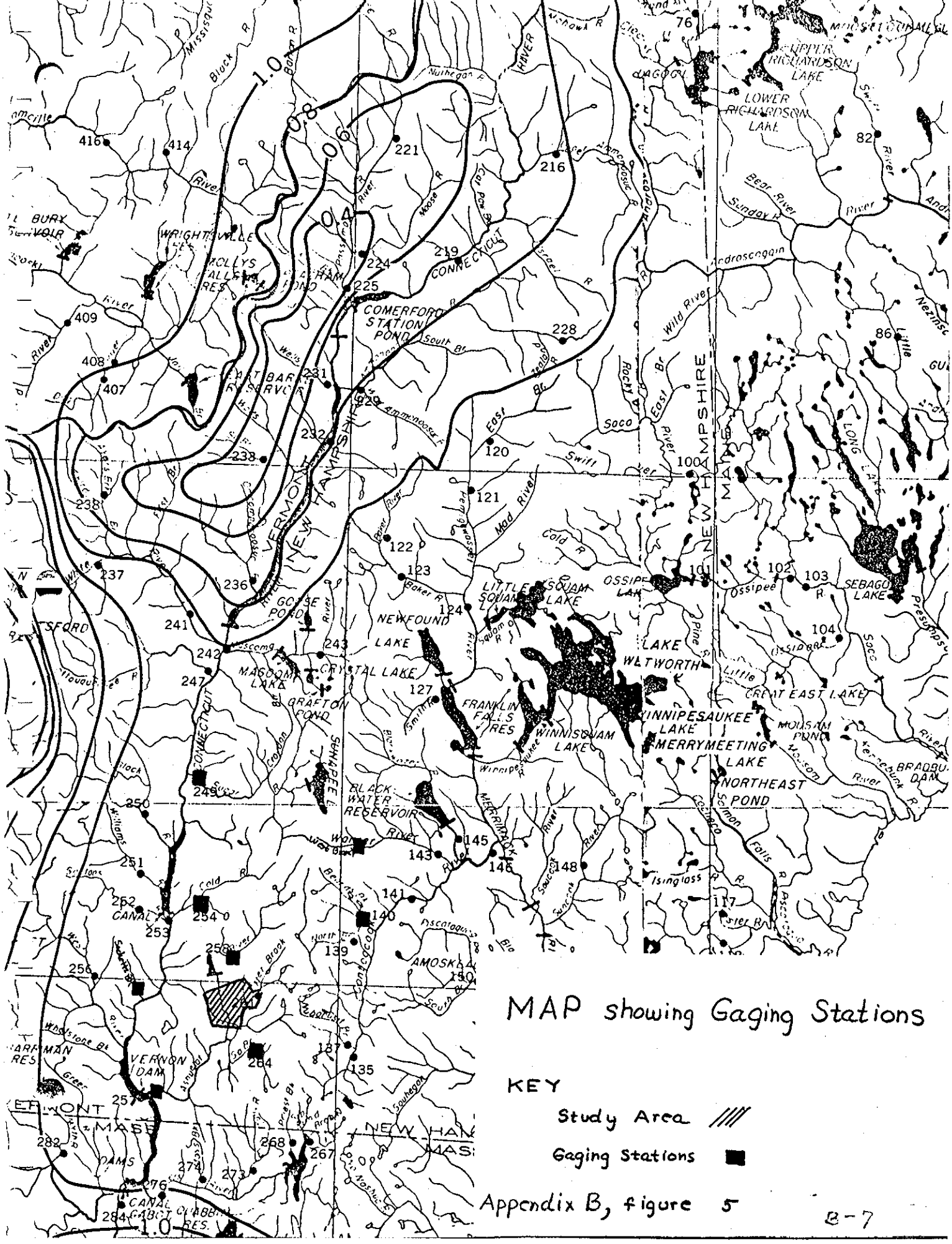
PMC 8/3/78

APPENDIX B, FIGURE 3



GAGING STATIONS and LOG PEARSON III DISCHARGES

GAGE	Years of Record	Drainage Area	Slope	Percent Storage				Log Pearson Type III Discharges
Ashuelot River at Hinsdale, N.H. (regulation since 1941) #01161000	64	420.0				Q2		5035
						Q10		9150
						Q50		13345
						Q100		15295
						Q500		20260
Ashuelot River near Gilsum, N.H #01157000	53	71.1	38.5	3.06		Q2		1540
						Q10		2935
						Q50		4565
						Q100		5390
						Q500		7675
South Branch Ashuelot River near Marlborough, N.H. #01160000	54	36.0	100.0	1.97		Q2		910
						Q10		2200
						Q50		4255
						Q100		5495
						Q500		9595
Cold River at Drewsville, N.H. #01155000	35	82.7	49.0	1.36		Q2		1890
						Q10		3690
						Q50		5865
						Q100		6985
						Q500		10130
Sugar River at West Claremont, N.H. #01152500	47	269.0	27.4	4.17		Q2		4650
						Q10		8280
						Q50		12265
						Q100		14210
						Q500		19400
Beards Brook near Hillsborough, N.H. #01084500	30	55.4	78.3	2.41		Q2		1160
						Q10		1945
						Q50		2775
						Q100		3170
						Q500		4212
West Branch Warner River near Bradford, N.H. #01085800	13	5.8				Q2		225
						Q10		535
						Q50		975
						Q100		1225
						Q500		1980
Sacketts Brook near Putney, Vt. #01155200	10	10.0				Q2		275
						Q10		740
						Q50		1470
						Q100		1910
						Q500		3320



MAP showing Gaging Stations

KEY

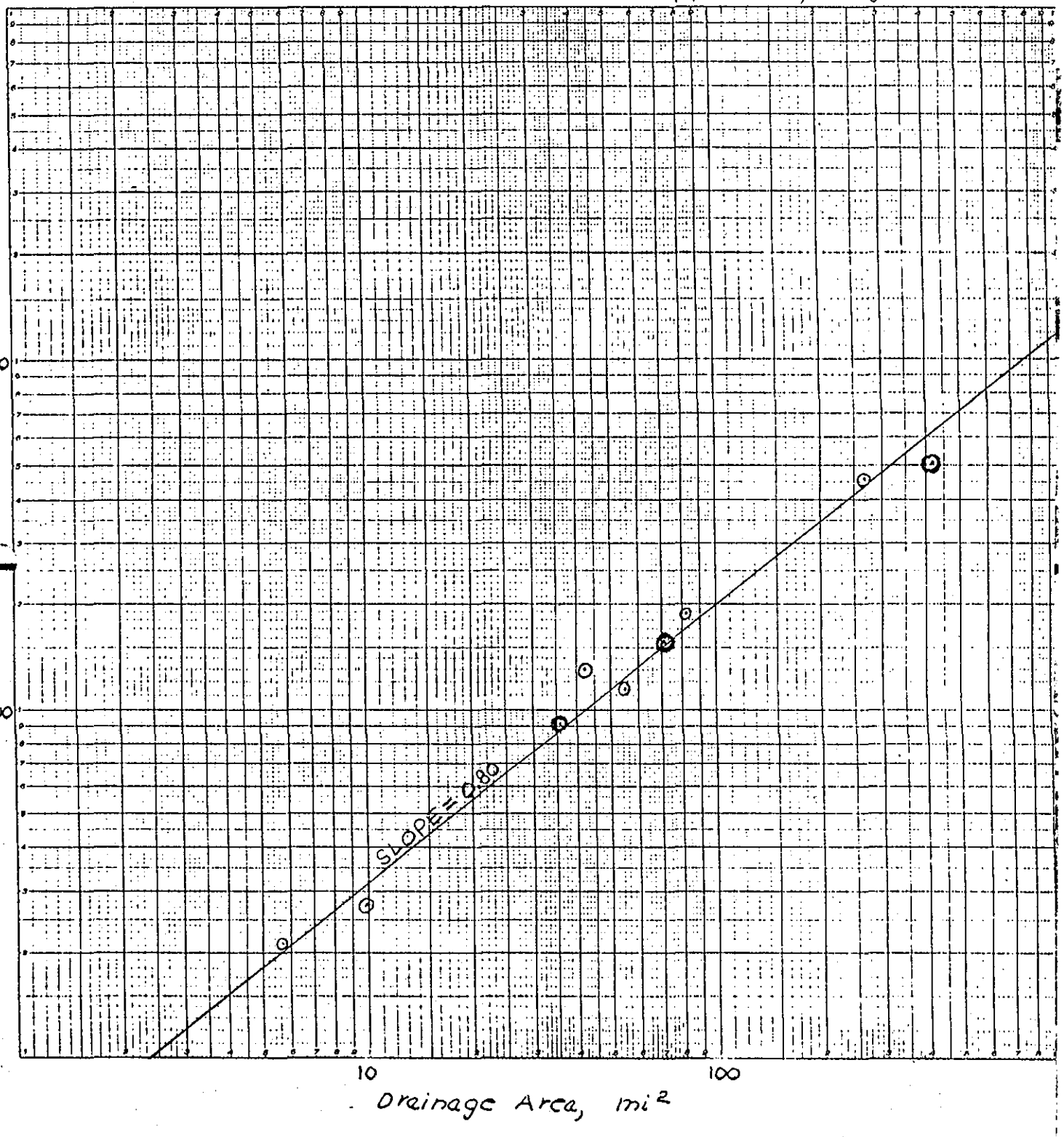
Study Area ////

Gaging Stations ■

Appendix B, figure 5

DRAINGE AREA - DISCHARGE CURVE USING SELECTED GAGES

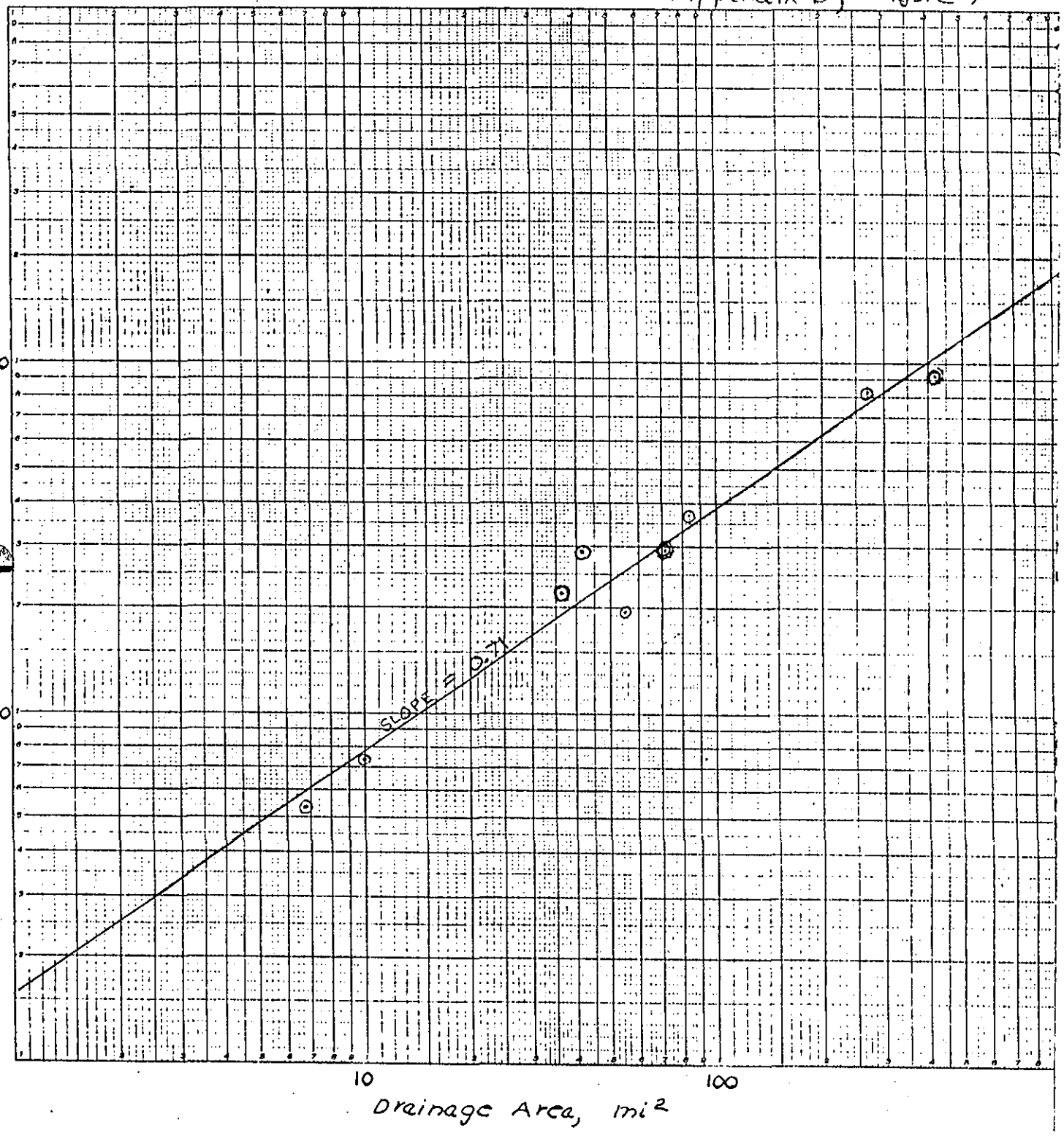
Appendix B, figure 6



Two Year Flood

DRAINAGE AREA – DISCHARGE CURVE USING SELECTED GAGES

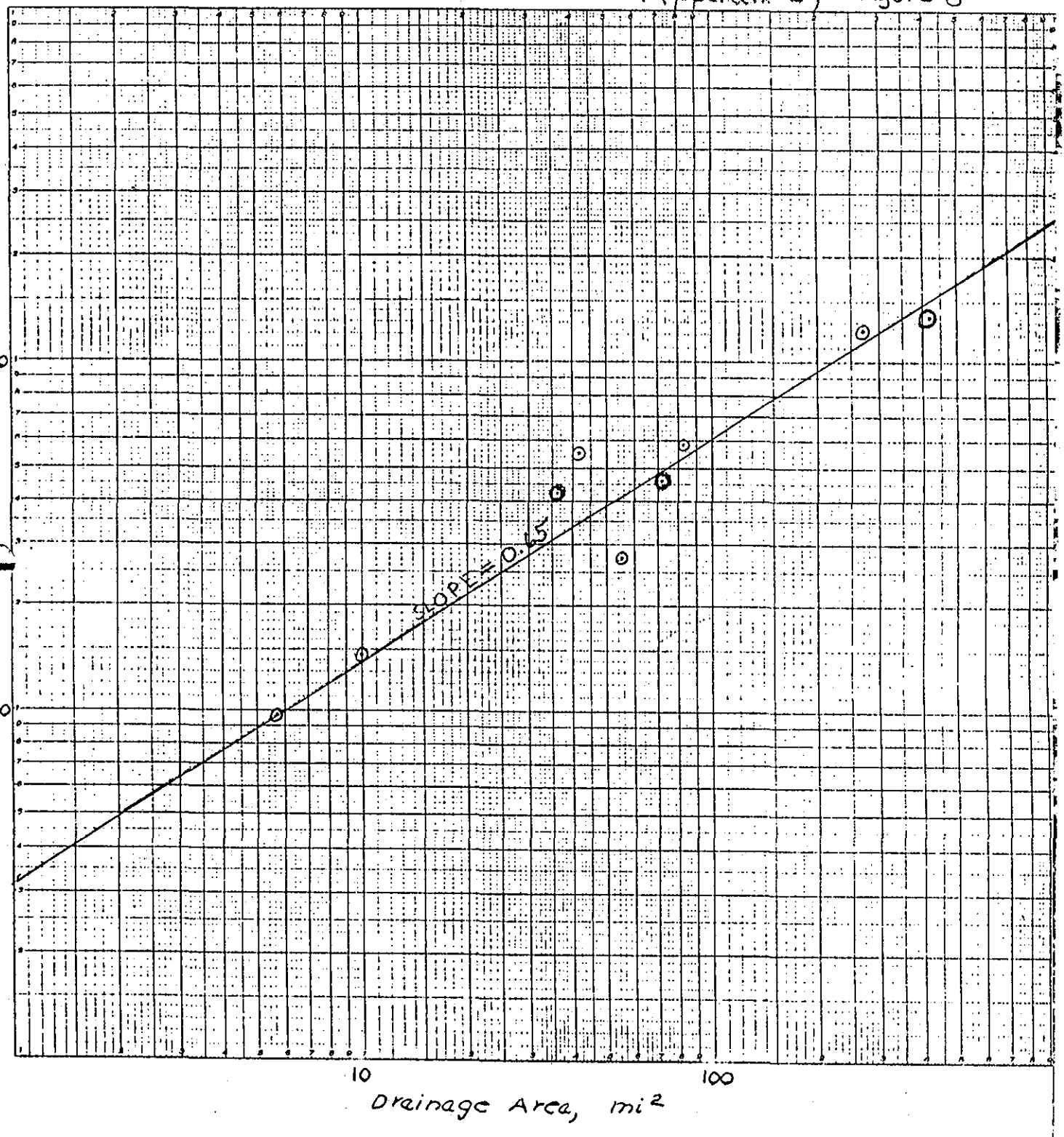
Appendix B, figure 7



Ten Year Flood

DRAINAGE AREA - DISCHARGE CURVE USING SELECTED GAGES

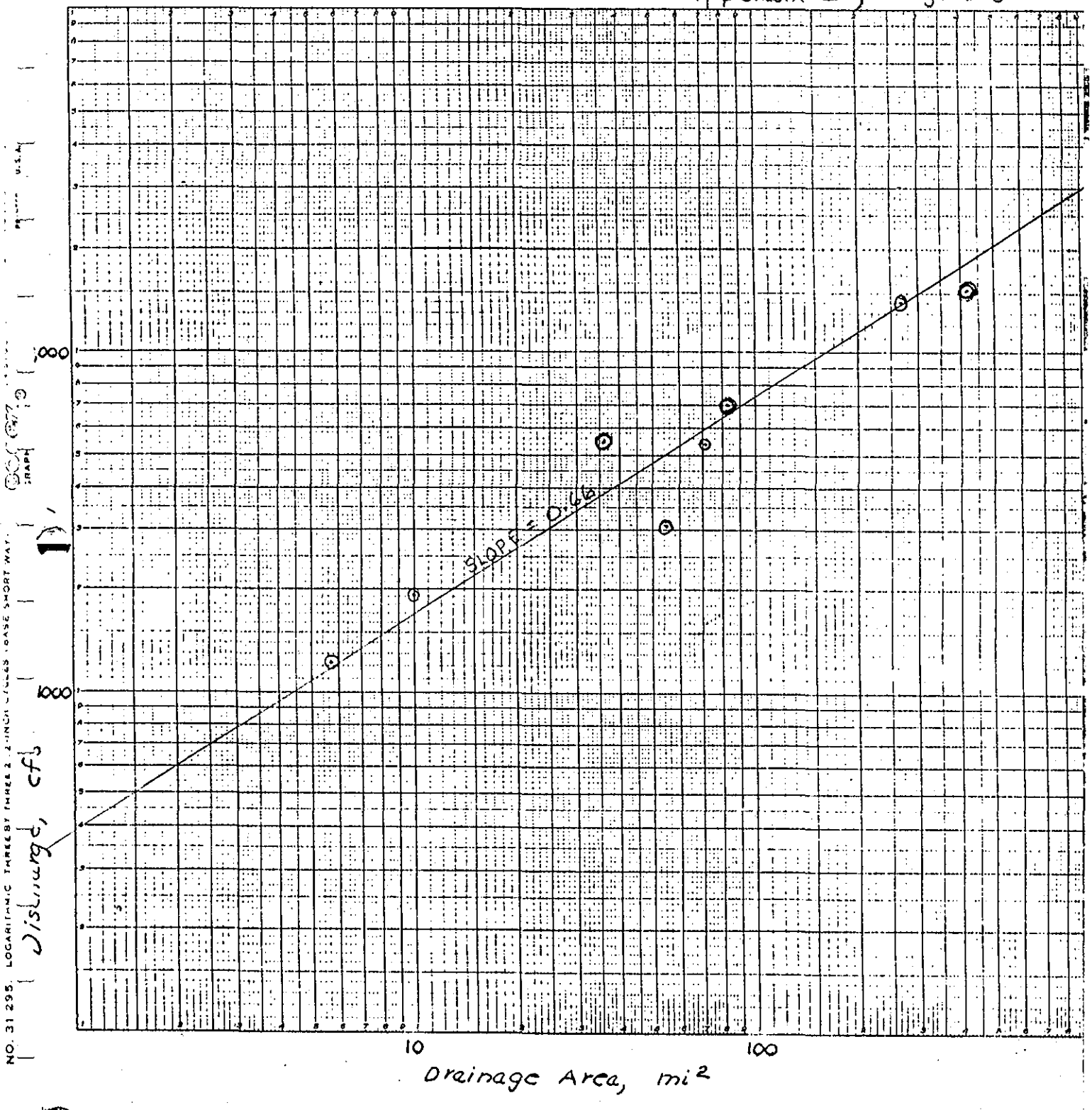
Appendix B, figure 8



Fifty Year Flood

DRAINAGE AREA — DISCHARGE CURVE USING SELECTED GAGES

Appendix B, figure 9



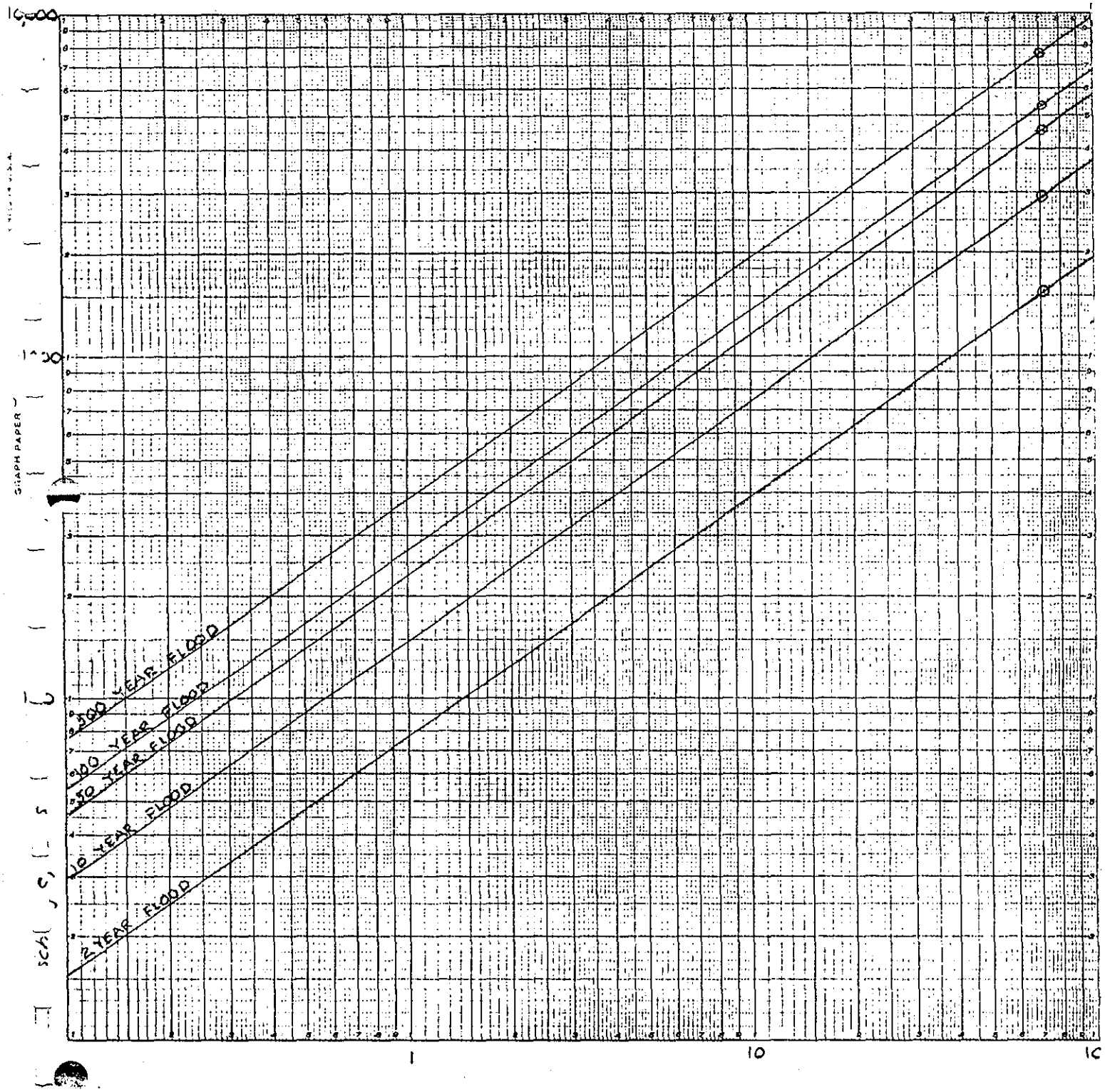
One Hundred Year Flood

Appendix B, figure 10

Gage Transpose - Ashuelot River near Gilsum, N. H.

Transpose exponent = 0.7

DRAINAGE AREA - DISCHARGE CURVES



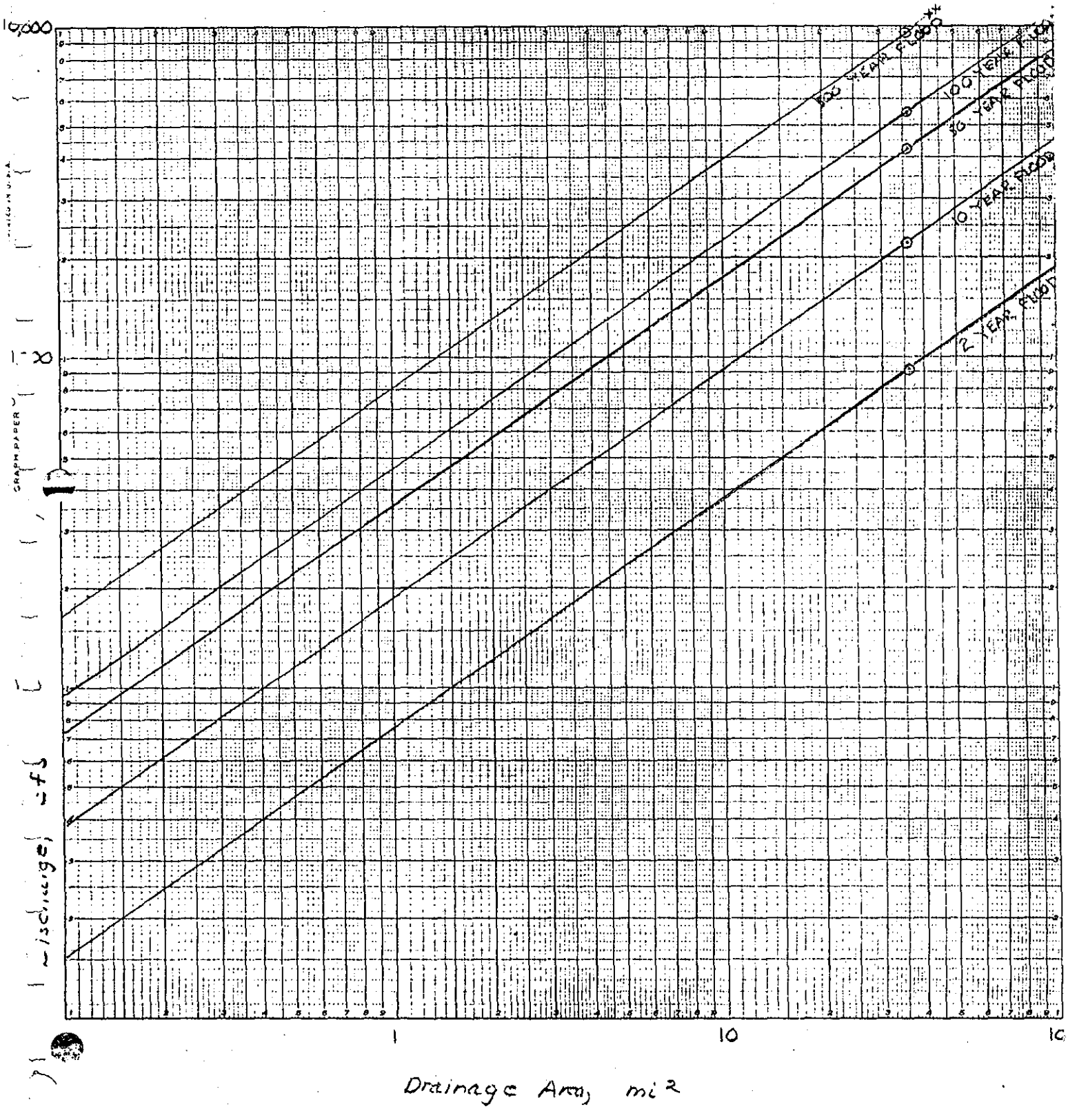
Drainage Area, mi^2

Gage Transposse - South Branch Ashuelot River, near Marlboro, N.H.

Transposse exponent = 0.7

Appendix B, figure 11

DRAINAGE AREA — DISCHARGE CURVES



REGIONAL EQUATION INPUT DATA

LOCATION	Location number	Drainage Area	Slope	Percent Storage	T-YEAR, 24 HOUR RAINFALL: H_{2-24} = 2.7; H_{10-24} = 3.8; H_{50-24} = 4.9; H_{100-24} = 5.5	MINIMUM JANUARY TEMPERATURE: 11°F BELOW FREEZING	OROGRAPHIC FACTOR: 1.0
ASHUELOT RIVER							
U/S Trib A	4A	0.4	19.2	0.0			
D/S Trib A	4A	2.3	196.1	0.4			
U/S Sturtevant Bk.	3A	3.9	121.6	0.3			
D/S Sturtevant Bk.	3A	5.6	121.6	0.2			
U/S Trib B	2A	10.2	48.6	0.1			
D/S Trib B	2A	11.1	48.6	0.8			
U/S The Branch	1A	13.0	24.9	0.8			
D/S The Branch	1A	67.3	54.3	3.3			
THE BRANCH							
U/S Otter Brook	2C	33.9	105.7	5.5			
D/S Otter Brook	2C	42.3	105.7	5.0			
U/S Beaver Brook	1C	44.2	73.3	4.8			
D/S Beaver Brook	1C	54.3	73.3	4.0			
mouth	1A	54.3	73.3	4.0			
BEAVER BROOK							
D/S Trib C	2B	3.8	183.2	0.0			
D/S Trib D	1B	7.2	120.3	0.4			
mouth	1C	10.1	63.6	0.4			
ASH SWAMP BROOK							
U/S White Brook	2D	6.5	148.3	0.3			
White Brook	2D	7.2	158.3	0.0			
D/S White Brook	2D	13.7	158.3	0.1			
U/S New Run Bk	1D	16.1	104.0	0.1			
D/S New Run Bk	1D	17.9	104.0	0.1			

NO. 31 318 DATA SHEET, GENERAL PURPOSE. IN STOCK DIRECT FROM CODEX BOOK CO. NORWOOD, MASS. 02062 U.S.A.

COMPARISON with DISCHARGES by OTHER AGENCIES

LOCATION	Recommended Discharge		AGENCY: COE KEENE FPI	EEI Swanzey FIS	Whitman & Howard Beaver BK	Edward C. Jordan
Ashuelot River						
	415	Q2				
D/S Trib B	895	Q10				
	1550	Q50				
	1975	Q100	18800			
	3175	Q500	22000			
Ashuelot River	1425	Q2				
D/S The Branch	3100	Q10		3880		
(Keene - Swanzey	5350	Q50		5120		
boundary)	6725	Q100	10300	5690		
	10825	Q500	11800	7130		
Beaver Brook	380	Q2			230	
	830	Q10			660	
mouth	1445	Q50			1330	
	1825	Q100			1810	
	2900	Q500				
Ash Swamp Brook						
	1380	Q10				
D/S New Run Brook		Q25				3500
(Winchester St.)	2600	Q50				
	3400	Q100				
	5900	Q500				
U/S New Run Brook	1280	Q10				
(Route 9)		Q25				3100
	2400	Q50				
	3100	Q100				
	5400	Q500				
D/S White Brook	1150	Q10				
(West St.)		Q25				2900
	2150	Q50				
	2800	Q100				
	4900	Q500				

APPENDIX C

SUMMARY OF COMPUTER HYDRAULIC CALCULATIONS

		Page
Ashuelot River	Condition I	C-01
	Condition II	C-23
	Floodway Data Table	C-46
Branch River	Condition I	C-48
	Condition II	C-58
	Floodway Data Table	C-68
Beaver Brook	Condition I	C-69
	Condition II	C-104
	Floodway Data Table	C-139
Ash Swamp Brook	Condition I	C-143
	Condition II	C-159
	Floodway Data Table	C-175

THIS RUN EXECUTED 11/27/78 16.09.37

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*************************************************
 HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
 ERROR CORR -  01,02
 MODIFICATION -  50,51,52,53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

ASHUELOT RIVER CONDITION I

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
136763.000	1338.00	0.0	0.0	456.80	1250.00	467.20	0.0	467.23	1408.80	1460.00	1587.00	1.36
136763.000	1338.00	0.0	0.0	456.80	1250.00	467.20	0.0	467.23	1408.80	1460.00	1587.00	1.36
136763.000	1338.00	0.0	0.0	456.80	1620.00	467.70	0.0	467.74	1604.19	1460.00	1587.00	1.58
136763.000	1338.00	0.0	0.0	456.80	2240.00	468.70	0.0	468.74	2133.83	1460.00	1587.00	1.74
136763.000	1338.00	0.0	0.0	456.80	2860.00	469.70	0.0	469.74	2868.23	1460.00	1587.00	1.76
136793.000	30.00	0.0	0.0	456.80	1250.00	467.20	0.0	467.24	1322.21	962.00	1038.00	1.65
136793.000	30.00	0.0	0.0	456.80	1250.00	467.20	0.0	467.24	1322.21	962.00	1038.00	1.65
136793.000	30.00	0.0	0.0	456.80	1620.00	467.69	0.0	467.75	1489.07	962.00	1038.00	1.96
136793.000	30.00	0.0	0.0	456.80	2240.00	468.69	0.0	468.76	1937.31	962.00	1038.00	2.26
136793.000	30.00	0.0	0.0	456.80	2860.00	469.69	0.0	469.76	2476.63	962.00	1038.00	2.39
136806.000	12.00	466.10	471.30	456.80	1250.00	467.19	0.0	467.24	751.35	962.00	1038.00	1.98
136806.000	12.00	466.10	471.30	456.80	1250.00	467.19	0.0	467.24	751.35	962.00	1038.00	1.98
136806.000	12.00	466.10	471.30	456.80	1620.00	467.69	0.0	467.76	872.00	962.00	1038.00	2.26
136806.000	12.00	466.10	471.30	456.80	2240.00	468.70	0.0	468.77	1192.34	962.00	1038.00	2.44
136806.000	12.00	466.10	471.30	456.80	2860.00	469.71	0.0	469.78	1598.39	962.00	1038.00	2.44
136840.000	34.00	0.0	0.0	456.80	1250.00	467.21	0.0	467.25	1101.64	1461.00	1570.00	1.67
136840.000	34.00	0.0	0.0	456.80	1250.00	467.21	0.0	467.25	1101.64	1461.00	1570.00	1.67
136840.000	34.00	0.0	0.0	456.80	1620.00	467.71	0.0	467.77	1230.76	1461.00	1570.00	2.01
136840.000	34.00	0.0	0.0	456.80	2240.00	468.70	0.0	468.79	1549.52	1461.00	1570.00	2.38
136840.000	34.00	0.0	0.0	456.80	2860.00	469.71	0.0	469.80	1960.80	1461.00	1570.00	2.59
137315.000	475.00	0.0	0.0	456.90	1250.00	467.28	0.0	467.33	908.26	1604.00	1708.00	1.75
137315.000	475.00	0.0	0.0	456.90	1250.00	467.28	0.0	467.33	908.26	1604.00	1708.00	1.75
137315.000	475.00	0.0	0.0	456.90	1620.00	467.81	0.0	467.86	1087.68	1604.00	1708.00	1.95
137315.000	475.00	0.0	0.0	456.90	2240.00	468.85	0.0	468.89	1691.00	1604.00	1708.00	1.89
137315.000	475.00	0.0	0.0	456.90	2860.00	469.87	0.0	469.90	2533.34	1604.00	1708.00	1.74
138345.000	1030.00	0.0	0.0	457.00	1250.00	467.43	0.0	467.45	1375.73	1925.00	2055.00	1.29
138345.000	1030.00	0.0	0.0	457.00	1250.00	467.43	0.0	467.45	1375.73	1925.00	2055.00	1.29
138345.000	1030.00	0.0	0.0	457.00	1620.00	467.99	0.0	468.02	1504.96	1925.00	2055.00	1.57
138345.000	1030.00	0.0	0.0	457.00	2240.00	468.99	0.0	469.04	1961.50	1925.00	2055.00	1.76
138345.000	1030.00	0.0	0.0	457.00	2860.00	469.98	0.0	470.02	2639.96	1925.00	2055.00	1.74

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
138403.000	59.00	0.0	0.0	456.80	1250.00	467.43	0.0	467.46	1228.21	940.00	1059.00	1.49
138403.000	59.00	0.0	0.0	456.80	1250.00	467.43	0.0	467.46	1228.21	940.00	1059.00	1.49
138403.000	59.00	0.0	0.0	456.80	1620.00	467.99	0.0	468.04	1350.74	940.00	1059.00	1.81
138403.000	59.00	0.0	0.0	456.80	2240.00	468.99	0.0	469.07	1583.07	940.00	1059.00	2.25
138403.000	59.00	0.0	0.0	456.80	2860.00	469.95	0.0	470.06	1822.22	940.00	1059.00	2.61
138450.000	47.00	476.00	476.80	457.00	1250.00	467.43	0.0	467.47	1024.29	940.00	1059.00	1.56
138450.000	47.00	476.00	476.80	457.00	1250.00	467.43	0.0	467.47	1024.29	940.00	1059.00	1.56
138450.000	47.00	476.00	476.80	457.00	1620.00	467.99	0.0	468.04	1123.07	940.00	1059.00	1.91
138450.000	47.00	476.00	476.80	457.00	2240.00	468.99	0.0	469.07	1311.00	940.00	1059.00	2.37
138450.000	47.00	476.00	476.80	457.00	2860.00	469.96	0.0	470.07	1506.06	940.00	1059.00	2.73
138522.000	72.00	0.0	0.0	457.00	1250.00	467.44	0.0	467.48	1104.05	1870.00	2000.00	1.63
138522.000	72.00	0.0	0.0	457.00	1250.00	467.44	0.0	467.48	1104.05	1870.00	2000.00	1.63
138522.000	72.00	0.0	0.0	457.00	1620.00	468.00	0.0	468.06	1224.66	1870.00	2000.00	1.94
138522.000	72.00	0.0	0.0	457.00	2240.00	469.02	0.0	469.10	1543.14	1870.00	2000.00	2.27
138522.000	72.00	0.0	0.0	457.00	2860.00	470.02	0.0	470.10	2005.10	1870.00	2000.00	2.36
139016.000	494.00	0.0	0.0	457.10	1250.00	467.50	0.0	467.54	1112.90	1532.00	1667.00	1.64
139016.000	494.00	0.0	0.0	457.10	1250.00	467.50	0.0	467.54	1112.90	1532.00	1667.00	1.64
139016.000	494.00	0.0	0.0	457.10	1620.00	468.09	0.0	468.14	1234.79	1532.00	1667.00	1.95
139016.000	494.00	0.0	0.0	457.10	2240.00	469.12	0.0	469.21	1477.73	1532.00	1667.00	2.34
139016.000	494.00	0.0	0.0	457.10	2860.00	470.13	0.0	470.23	1757.15	1532.00	1667.00	2.62
139692.000	676.00	0.0	0.0	457.20	1250.00	467.59	0.0	467.64	1052.30	1730.00	1830.00	1.86
139692.000	676.00	0.0	0.0	457.20	1250.00	467.59	0.0	467.64	1052.30	1730.00	1830.00	1.86
139692.000	676.00	0.0	0.0	457.20	1620.00	468.20	0.0	468.28	1164.76	1730.00	1830.00	2.23
139692.000	676.00	0.0	0.0	457.20	2240.00	469.28	0.0	469.39	1376.83	1730.00	1830.00	2.72
139692.000	676.00	0.0	0.0	457.20	2860.00	470.30	0.0	470.45	1634.65	1730.00	1830.00	3.06
139955.000	263.00	0.0	0.0	457.20	1250.00	467.62	0.0	467.68	1034.72	1260.00	1359.00	1.86
139955.000	263.00	0.0	0.0	457.20	1250.00	467.62	0.0	467.68	1034.72	1260.00	1359.00	1.86
139955.000	263.00	0.0	0.0	457.20	1620.00	468.25	0.0	468.33	1146.06	1260.00	1359.00	2.25
139955.000	263.00	0.0	0.0	457.20	2240.00	469.34	0.0	469.46	1358.12	1260.00	1359.00	2.74
139955.000	263.00	0.0	0.0	457.20	2860.00	470.38	0.0	470.53	1584.59	1260.00	1359.00	3.13
139984.000	29.00	0.0	0.0	457.20	1250.00	467.63	0.0	467.66	1201.75	965.00	1035.00	1.67
139984.000	29.00	0.0	0.0	457.20	1250.00	467.63	0.0	467.68	1201.75	965.00	1035.00	1.67
139984.000	29.00	0.0	0.0	457.20	1620.00	468.25	0.0	468.34	1331.77	965.00	1035.00	2.26
139984.000	29.00	0.0	0.0	457.20	2240.00	469.35	0.0	469.47	1568.45	965.00	1035.00	2.84
139984.000	29.00	0.0	0.0	457.20	2860.00	470.36	0.0	470.55	1802.99	965.00	1035.00	3.33
139996.000	12.00	471.00	469.90	457.20	1250.00	467.63	0.0	467.68	1186.08	965.00	1035.00	1.88
139996.000	12.00	471.00	469.90	457.20	1250.00	467.63	0.0	467.68	1186.06	965.00	1035.00	1.66
139996.000	12.00	471.00	469.90	457.20	1620.00	468.26	0.0	468.34	1312.38	965.00	1035.00	2.26
139996.000	12.00	471.00	469.90	457.20	2240.00	469.35	0.0	469.48	1541.81	965.00	1035.00	2.85
139996.000	12.00	471.00	469.90	457.20	2860.00	470.50	0.0	470.67	1797.02	965.00	1035.00	3.30
140052.000	56.00	0.0	0.0	457.10	1250.00	467.66	0.0	467.69	1609.50	1225.00	1341.00	1.48
140052.000	56.00	0.0	0.0	457.10	1250.00	467.66	0.0	467.69	1609.50	1225.00	1341.00	1.48
140052.000	56.00	0.0	0.0	457.10	1620.00	468.30	0.0	468.35	1761.62	1225.00	1341.00	1.78
140052.000	56.00	0.0	0.0	457.10	2240.00	469.43	0.0	469.50	2106.83	1225.00	1341.00	2.17
140052.000	56.00	0.0	0.0	457.10	2860.00	470.61	0.0	470.70	2494.82	1225.00	1341.00	2.46

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
140402.000	350.00	0.0	0.0	456.30	1250.00	467.68	0.0	467.74	1099.56	1690.00	1790.00	1.99
140402.000	350.00	0.0	0.0	456.80	1250.00	467.68	0.0	467.74	1099.56	1690.00	1790.00	1.99
140402.000	350.00	0.0	0.0	456.80	1620.00	468.33	0.0	468.42	1222.99	1690.00	1790.00	2.37
140402.000	350.00	0.0	0.0	456.80	2240.00	469.46	0.0	469.59	1461.07	1690.00	1790.00	2.66
140402.000	350.00	0.0	0.0	456.80	2860.00	470.65	0.0	470.79	1864.12	1690.00	1790.00	3.02
140750.000	348.00	0.0	0.0	457.00	1250.00	467.72	0.0	467.79	1054.42	1620.00	1750.00	2.06
140750.000	348.00	0.0	0.0	457.00	1250.00	467.72	0.0	467.79	1054.42	1620.00	1750.00	2.06
140750.000	348.00	0.0	0.0	457.00	1620.00	468.39	0.0	468.48	1177.28	1620.00	1750.00	2.45
140750.000	348.00	0.0	0.0	457.00	2240.00	469.54	0.0	469.67	1417.51	1620.00	1750.00	2.93
140750.000	348.00	0.0	0.0	457.00	2860.00	470.73	0.0	470.87	1795.99	1620.00	1750.00	3.06
140788.000	38.00	0.0	0.0	457.00	1250.00	467.72	0.0	467.81	844.79	916.00	1034.00	2.44
140788.000	38.00	0.0	0.0	457.00	1250.00	467.72	0.0	467.81	844.79	916.00	1034.00	2.44
140788.000	38.00	0.0	0.0	457.00	1620.00	468.38	0.0	468.51	958.42	916.00	1034.00	2.87
140788.000	38.00	0.0	0.0	457.00	2240.00	469.53	0.0	469.71	1186.38	916.00	1034.00	3.37
140788.000	38.00	0.0	0.0	457.00	2860.00	470.71	0.0	470.92	1464.67	916.00	1034.00	3.70
140805.000	17.00	477.00	474.20	457.00	1250.00	467.76	0.0	467.82	997.64	916.00	1034.00	1.97
140805.000	17.00	477.00	474.20	457.00	1250.00	467.76	0.0	467.82	997.64	916.00	1034.00	1.97
140805.000	17.00	477.00	474.20	457.00	1620.00	468.45	0.0	468.53	1141.50	916.00	1034.00	2.27
140805.000	17.00	477.00	474.20	457.00	2240.00	469.62	0.0	469.73	1526.50	916.00	1034.00	2.63
140805.000	17.00	477.00	474.20	457.00	2860.00	470.82	0.0	470.95	1959.02	916.00	1034.00	2.86
140856.000	51.00	0.0	0.0	456.90	1250.00	467.81	0.0	467.83	1767.59	1513.00	1640.00	1.35
140856.000	51.00	0.0	0.0	456.90	1250.00	467.81	0.0	467.83	1767.59	1513.00	1640.00	1.35
140856.000	51.00	0.0	0.0	456.90	1620.00	468.50	0.0	468.54	1966.13	1513.00	1640.00	1.61
140856.000	51.00	0.0	0.0	456.90	2240.00	469.69	0.0	469.75	2349.86	1513.00	1640.00	1.95
140856.000	51.00	0.0	0.0	456.90	2860.00	470.91	0.0	470.98	2946.97	1513.00	1640.00	2.12
141398.000	542.00	0.0	0.0	456.20	1250.00	467.83	0.0	467.89	1188.81	1960.00	2045.00	1.97
141398.000	542.00	0.0	0.0	456.20	1250.00	467.83	0.0	467.89	1188.81	1960.00	2045.00	1.97
141398.000	542.00	0.0	0.0	456.20	1620.00	468.54	0.0	468.63	1315.93	1960.00	2045.00	2.36
141398.000	542.00	0.0	0.0	456.20	2240.00	469.74	0.0	469.87	1554.09	1960.00	2045.00	2.87
141398.000	542.00	0.0	0.0	456.20	2860.00	470.95	0.0	471.10	1941.64	1960.00	2045.00	3.11
141860.000	462.00	0.0	0.0	455.60	1250.00	467.91	0.0	467.93	2205.12	1345.00	1460.00	1.21
141860.000	462.00	0.0	0.0	455.60	1250.00	467.91	0.0	467.93	2205.12	1345.00	1460.00	1.21
141860.000	462.00	0.0	0.0	455.60	1620.00	468.64	0.0	468.67	2425.43	1345.00	1460.00	1.46
141860.000	462.00	0.0	0.0	455.60	2240.00	469.89	0.0	469.94	2826.21	1345.00	1460.00	1.81
141860.000	462.00	0.0	0.0	455.60	2860.00	471.10	0.0	471.17	3286.00	1345.00	1460.00	2.06
141920.000	60.00	0.0	0.0	455.50	1250.00	467.91	0.0	467.93	2263.17	940.00	1060.00	1.19
141920.000	60.00	0.0	0.0	455.50	1250.00	467.91	0.0	467.93	2263.17	940.00	1060.00	1.19
141920.000	60.00	0.0	0.0	455.50	1620.00	468.65	0.0	468.68	2519.89	940.00	1060.00	1.43
141920.000	60.00	0.0	0.0	455.50	2240.00	469.89	0.0	469.94	2979.75	940.00	1060.00	1.77
141920.000	60.00	0.0	0.0	455.50	2860.00	471.11	0.0	471.18	3457.12	940.00	1060.00	2.04
141980.000	60.00	474.20	470.90	455.50	1250.00	467.91	0.0	467.93	1949.54	940.00	1060.00	1.19
141980.000	60.00	474.20	470.90	455.50	1250.00	467.91	0.0	467.93	1949.54	940.00	1060.00	1.19
141980.000	60.00	474.20	470.90	455.50	1620.00	468.65	0.0	468.68	2170.25	940.00	1060.00	1.43
141980.000	60.00	474.20	470.90	455.50	2240.00	469.89	0.0	469.94	2569.75	940.00	1060.00	1.76
141980.000	60.00	474.20	470.90	455.50	2860.00	471.15	0.0	471.21	3022.97	940.00	1060.00	2.01

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
142042.000	62.00	0.0	0.0	455.90	1250.00	467.91	0.0	467.93	2013.06	1335.00	1480.00	1.12
142042.000	62.00	0.0	0.0	455.90	1250.00	467.91	0.0	467.93	2013.06	1335.00	1480.00	1.12
142042.000	62.00	0.0	0.0	455.90	1620.00	468.65	0.0	468.68	2221.40	1335.00	1480.00	1.35
142042.000	62.00	0.0	0.0	455.90	2240.00	469.90	0.0	469.95	2602.86	1335.00	1480.00	1.66
142042.000	62.00	0.0	0.0	455.90	2860.00	471.16	0.0	471.22	3026.49	1335.00	1480.00	1.90
142432.000	390.00	0.0	0.0	458.70	1250.00	467.93	0.0	468.01	877.03	1366.00	1461.00	2.20
142432.000	390.00	0.0	0.0	458.70	1250.00	467.93	0.0	468.01	877.03	1366.00	1461.00	2.20
142432.000	390.00	0.0	0.0	458.70	1620.00	468.68	0.0	468.78	997.65	1366.00	1461.00	2.61
142432.000	390.00	0.0	0.0	458.70	2240.00	469.93	0.0	470.08	1218.56	1366.00	1461.00	3.13
142432.000	390.00	0.0	0.0	458.70	2860.00	471.19	0.0	471.38	1457.10	1366.00	1461.00	3.52
142452.000	20.00	0.0	0.0	459.20	1250.00	467.94	0.0	468.01	912.25	955.60	1044.20	2.11
142452.000	20.00	0.0	0.0	459.20	1250.00	467.94	0.0	468.01	912.25	955.60	1044.20	2.11
142452.000	20.00	0.0	0.0	459.20	1620.00	468.69	0.0	468.79	1052.18	955.60	1044.20	2.49
142452.000	20.00	0.0	0.0	459.20	2240.00	469.95	0.0	470.09	1306.25	955.60	1044.20	2.98
142452.000	20.00	0.0	0.0	459.20	2860.00	471.22	0.0	471.39	1572.08	955.60	1044.20	3.34
142495.000	43.00	474.10	472.80	459.20	1250.00	467.98	0.0	468.03	1220.11	955.80	1044.20	1.69
142495.000	43.00	474.10	472.80	459.20	1250.00	467.98	0.0	468.03	1220.11	955.80	1044.20	1.69
142495.000	43.00	474.10	472.80	459.20	1620.00	468.74	0.0	468.81	1403.65	955.80	1044.20	2.01
142495.000	43.00	474.10	472.80	459.20	2240.00	470.02	0.0	470.11	1731.41	955.80	1044.20	2.44
142495.000	43.00	474.10	472.80	459.20	2860.00	471.30	0.0	471.42	2082.73	955.80	1044.20	2.77
142544.000	49.00	0.0	0.0	459.20	1250.00	467.99	0.0	468.03	1121.13	1506.00	1634.00	1.73
142544.000	49.00	0.0	0.0	459.20	1250.00	467.99	0.0	468.03	1121.13	1506.00	1634.00	1.73
142544.000	49.00	0.0	0.0	459.20	1620.00	468.75	0.0	468.81	1286.81	1506.00	1634.00	2.04
142544.000	49.00	0.0	0.0	459.20	2240.00	470.03	0.0	470.12	1587.28	1506.00	1634.00	2.45
142544.000	49.00	0.0	0.0	459.20	2860.00	471.31	0.0	471.43	1926.58	1506.00	1634.00	2.74
142844.000	300.00	0.0	0.0	459.40	1250.00	468.01	0.0	468.10	928.43	1505.00	1600.00	2.36
142844.000	300.00	0.0	0.0	459.40	1250.00	468.01	0.0	468.10	928.43	1505.00	1600.00	2.36
142844.000	300.00	0.0	0.0	459.40	1620.00	468.78	0.0	468.90	1069.63	1505.00	1600.00	2.76
142844.000	300.00	0.0	0.0	459.40	2240.00	470.06	0.0	470.24	1322.55	1505.00	1600.00	3.32
142844.000	300.00	0.0	0.0	459.40	2860.00	471.35	0.0	471.56	1565.50	1505.00	1600.00	3.69
143332.000	488.00	0.0	0.0	459.60	1250.00	468.10	0.0	468.19	908.65	1628.00	1711.00	2.35
143332.000	488.00	0.0	0.0	459.60	1250.00	468.10	0.0	468.19	908.65	1628.00	1711.00	2.35
143332.000	488.00	0.0	0.0	459.60	1620.00	468.90	0.0	469.01	1057.69	1628.00	1711.00	2.73
143332.000	488.00	0.0	0.0	459.60	2240.00	470.22	0.0	470.37	1366.62	1628.00	1711.00	3.19
143332.000	488.00	0.0	0.0	459.60	2860.00	471.53	0.0	471.72	1732.45	1628.00	1711.00	3.47
143800.000	468.00	0.0	0.0	459.80	1250.00	468.20	0.0	468.27	1061.71	1643.00	1776.00	2.07
143800.000	468.00	0.0	0.0	459.80	1250.00	468.20	0.0	468.27	1061.71	1643.00	1776.00	2.07
143800.000	468.00	0.0	0.0	459.80	1620.00	469.02	0.0	469.11	1238.43	1643.00	1776.00	2.42
143800.000	468.00	0.0	0.0	459.80	2240.00	470.37	0.0	470.49	1545.36	1643.00	1776.00	2.87
143800.000	468.00	0.0	0.0	459.80	2860.00	471.68	0.0	471.84	1864.02	1643.00	1776.00	3.19
144375.000	575.00	0.0	0.0	460.10	1250.00	468.29	0.0	468.35	1016.92	1688.00	1795.00	2.03
144375.000	575.00	0.0	0.0	460.10	1250.00	468.29	0.0	468.35	1016.92	1688.00	1795.00	2.03
144375.000	575.00	0.0	0.0	460.10	1620.00	469.13	0.0	469.22	1206.61	1688.00	1795.00	2.33
144375.000	575.00	0.0	0.0	460.10	2240.00	470.50	0.0	470.62	1566.17	1688.00	1795.00	2.69
144375.000	575.00	0.0	0.0	460.10	2860.00	471.84	0.0	471.97	2010.84	1688.00	1795.00	2.92

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
144425.000	50.00	0.0	0.0	460.10	1250.00	468.31	0.0	468.36	1207.40	925.60	1034.40	1.80
144425.000	50.00	0.0	0.0	460.10	1250.00	468.31	0.0	468.36	1207.40	925.60	1034.40	1.80
144425.000	50.00	0.0	0.0	460.10	1620.00	469.16	0.0	469.23	1448.64	925.60	1034.40	2.07
144425.000	50.00	0.0	0.0	460.10	2240.00	470.54	0.0	470.63	1897.14	925.60	1034.40	2.40
144425.000	50.00	0.0	0.0	460.10	2860.00	471.88	0.0	471.99	2409.20	925.60	1034.40	2.65
144443.000	18.00	478.30	474.20	460.10	1250.00	468.33	0.0	468.37	1326.78	925.60	1034.40	1.65
144443.000	18.00	478.30	474.20	460.10	1250.00	468.33	0.0	468.37	1326.78	925.60	1034.40	1.65
144443.000	18.00	478.30	474.20	460.10	1620.00	469.18	0.0	469.24	1599.26	925.60	1034.40	1.90
144443.000	18.00	478.30	474.20	460.10	2240.00	470.56	0.0	470.64	2079.29	925.60	1034.40	2.23
144443.000	18.00	478.30	474.20	460.10	2860.00	471.90	0.0	471.99	2586.51	925.60	1034.40	2.49
144500.000	57.00	0.0	0.0	460.10	1250.00	468.33	0.0	468.38	950.15	1670.00	1794.00	1.69
144500.000	57.00	0.0	0.0	460.10	1250.00	468.33	0.0	468.38	950.15	1670.00	1794.00	1.69
144500.000	57.00	0.0	0.0	460.10	1620.00	469.19	0.0	469.25	1125.44	1670.00	1794.00	1.95
144500.000	57.00	0.0	0.0	460.10	2240.00	470.57	0.0	470.65	1472.95	1670.00	1794.00	2.22
144500.000	57.00	0.0	0.0	460.10	2860.00	471.94	0.0	472.01	2064.56	1670.00	1794.00	2.21
144807.000	307.00	0.0	0.0	460.50	1250.00	468.39	0.0	468.49	639.08	1791.00	1891.00	2.43
144807.000	307.00	0.0	0.0	460.50	1250.00	468.39	0.0	468.49	639.08	1791.00	1891.00	2.43
144807.000	307.00	0.0	0.0	460.50	1620.00	469.26	0.0	469.38	762.60	1791.00	1891.00	2.79
144807.000	307.00	0.0	0.0	460.50	2240.00	470.64	0.0	470.81	982.36	1791.00	1891.00	3.24
144807.000	307.00	0.0	0.0	460.50	2860.00	471.99	0.0	472.19	1225.61	1791.00	1891.00	3.54
144993.000	186.00	0.0	0.0	460.70	1250.00	468.47	0.0	468.56	659.11	1522.00	1630.00	2.34
144993.000	186.00	0.0	0.0	460.70	1250.00	468.47	0.0	468.56	659.11	1522.00	1630.00	2.34
144993.000	186.00	0.0	0.0	460.70	1620.00	469.35	0.0	469.46	792.58	1522.00	1630.00	2.66
144993.000	186.00	0.0	0.0	460.70	2240.00	470.76	0.0	470.90	1030.96	1522.00	1630.00	3.07
144993.000	186.00	0.0	0.0	460.70	2860.00	472.12	0.0	472.29	1286.57	1522.00	1630.00	3.34
145042.000	49.00	0.0	0.0	460.80	1250.00	468.52	0.0	468.58	831.85	954.70	1045.10	1.98
145042.000	49.00	0.0	0.0	460.80	1250.00	468.52	0.0	468.58	831.85	954.70	1045.10	1.98
145042.000	49.00	0.0	0.0	460.80	1620.00	469.40	0.0	469.49	1002.31	954.70	1045.10	2.28
145042.000	49.00	0.0	0.0	460.80	2240.00	470.82	0.0	470.93	1306.97	954.70	1045.10	2.67
145042.000	49.00	0.0	0.0	460.80	2860.00	472.18	0.0	472.32	1630.91	954.70	1045.10	2.96
145107.000	65.00	476.00	473.50	460.90	1250.00	468.52	0.0	468.57	810.72	954.70	1045.10	1.89
145107.000	65.00	476.00	473.50	460.90	1250.00	468.52	0.0	468.57	810.72	954.70	1045.10	1.89
145107.000	65.00	476.00	473.50	460.90	1620.00	469.41	0.0	469.48	961.82	954.70	1045.10	2.16
145107.000	65.00	476.00	473.50	460.90	2240.00	470.82	0.0	470.93	1217.57	954.70	1045.10	2.58
145107.000	65.00	476.00	473.50	460.90	2860.00	472.18	0.0	472.31	1478.11	954.70	1045.10	2.90
145155.000	48.00	0.0	0.0	460.90	1250.00	468.54	0.0	468.58	1039.72	1543.00	1670.00	1.75
145155.000	48.00	0.0	0.0	460.90	1250.00	468.54	0.0	468.58	1039.72	1543.00	1670.00	1.75
145155.000	48.00	0.0	0.0	460.90	1620.00	469.43	0.0	469.49	1254.30	1543.00	1670.00	2.00
145155.000	48.00	0.0	0.0	460.90	2240.00	470.86	0.0	470.95	1635.88	1543.00	1670.00	2.31
145155.000	48.00	0.0	0.0	460.90	2860.00	472.24	0.0	472.34	2044.45	1543.00	1670.00	2.54
145465.000	310.00	0.0	0.0	460.90	1250.00	468.60	0.0	468.61	1959.84	1091.00	1330.00	0.95
145465.000	310.00	0.0	0.0	460.90	1250.00	468.60	0.0	468.61	1959.84	1091.00	1330.00	0.95
145465.000	310.00	0.0	0.0	460.90	1620.00	469.51	0.0	469.53	2369.64	1091.00	1330.00	1.09
145465.000	310.00	0.0	0.0	460.90	2240.00	470.96	0.0	470.99	3106.12	1091.00	1330.00	1.25
145465.000	310.00	0.0	0.0	460.90	2860.00	472.35	0.0	472.38	3919.56	1091.00	1330.00	1.36

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
145523.000	58.00	0.0	0.0	460.90	1250.00	468.60	0.0	468.62	1646.57	933.00	1067.00	1.21
145523.000	58.00	0.0	0.0	460.90	1250.00	468.60	0.0	468.62	1646.57	933.00	1067.00	1.21
145523.000	58.00	0.0	0.0	460.90	1620.00	469.51	0.0	469.54	1976.08	933.00	1067.00	1.40
145523.000	58.00	0.0	0.0	460.90	2240.00	470.96	0.0	471.00	2542.34	933.00	1067.00	1.66
145523.000	58.00	0.0	0.0	460.90	2860.00	472.34	0.0	472.40	3133.77	933.00	1067.00	1.86
145528.000	5.00	471.70	471.00	471.70	1250.00	473.62	0.0	473.99	167.18	933.00	1067.00	4.66
145528.000	5.00	471.70	471.00	471.70	1250.00	473.62	0.0	473.99	167.18	933.00	1067.00	4.66
145528.000	5.00	471.70	471.00	471.70	1620.00	474.00	0.0	474.43	225.12	933.00	1067.00	5.26
145528.000	5.00	471.70	471.00	471.70	2240.00	474.54	0.0	475.08	319.93	933.00	1067.00	5.88
145528.000	5.00	471.70	471.00	471.70	2860.00	475.04	0.0	475.66	416.39	933.00	1067.00	6.39
145531.000	3.00	0.0	0.0	470.00	1250.00	473.99	0.0	474.07	559.73	933.00	1067.00	2.34
145531.000	3.00	0.0	0.0	470.00	1250.00	473.99	0.0	474.07	559.73	933.00	1067.00	2.34
145531.000	3.00	0.0	0.0	470.00	1620.00	474.41	0.0	474.52	660.15	933.00	1067.00	2.74
145531.000	3.00	0.0	0.0	470.00	2240.00	475.02	0.0	475.19	817.71	933.00	1067.00	3.33
145531.000	3.00	0.0	0.0	470.00	2860.00	475.57	0.0	475.80	971.34	933.00	1067.00	3.83
145563.000	32.00	0.0	0.0	468.00	1250.00	474.06	0.0	474.10	1112.77	1121.00	1318.00	1.47
145563.000	32.00	0.0	0.0	468.00	1250.00	474.06	0.0	474.10	1112.77	1121.00	1318.00	1.47
145563.000	32.00	0.0	0.0	468.00	1620.00	474.50	0.0	474.55	1236.11	1121.00	1318.00	1.77
145563.000	32.00	0.0	0.0	468.00	2240.00	475.16	0.0	475.23	1427.13	1121.00	1318.00	2.20
145563.000	32.00	0.0	0.0	468.00	2860.00	475.75	0.0	475.85	1615.07	1121.00	1318.00	2.55
145720.000	157.00	0.0	0.0	464.80	1250.00	474.08	0.0	474.11	1297.95	1542.00	1680.00	1.54
145720.000	157.00	0.0	0.0	464.80	1250.00	474.08	0.0	474.11	1297.95	1542.00	1680.00	1.54
145720.000	157.00	0.0	0.0	464.80	1620.00	474.52	0.0	474.58	1399.14	1542.00	1680.00	1.90
145720.000	157.00	0.0	0.0	464.80	2240.00	475.18	0.0	475.28	1555.38	1542.00	1680.00	2.43
145720.000	157.00	0.0	0.0	464.80	2860.00	475.78	0.0	475.92	1705.02	1542.00	1680.00	2.91
146355.000	635.00	0.0	0.0	464.80	1250.00	474.15	0.0	474.18	1123.57	1470.00	1625.00	1.44
146355.000	635.00	0.0	0.0	464.80	1250.00	474.15	0.0	474.18	1123.57	1470.00	1625.00	1.44
146355.000	635.00	0.0	0.0	464.80	1620.00	474.63	0.0	474.67	1305.86	1470.00	1625.00	1.6[illegible]
146355.000	635.00	0.0	0.0	464.80	2240.00	475.35	0.0	475.41	1625.06	1470.00	1625.00	1.96
146355.000	635.00	0.0	0.0	464.80	2860.00	476.02	0.0	476.08	1968.35	1470.00	1625.00	2.16
146630.000	275.00	0.0	0.0	464.80	1250.00	474.19	0.0	474.21	1591.54	1672.00	1815.00	1.23
146630.000	275.00	0.0	0.0	464.80	1250.00	474.19	0.0	474.21	1591.54	1672.00	1815.00	1.23
146630.000	275.00	0.0	0.0	464.80	1620.00	474.68	0.0	474.71	1775.60	1672.00	1815.00	1.45
146630.000	275.00	0.0	0.0	464.80	2240.00	475.42	0.0	475.45	2229.60	1672.00	1815.00	1.64
146630.000	275.00	0.0	0.0	464.80	2860.00	476.10	0.0	476.13	2853.22	1672.00	1815.00	1.66
147430.000	800.00	0.0	0.0	464.90	1250.00	474.23	0.0	474.25	1959.80	1810.00	1985.00	1.03
147430.000	800.00	0.0	0.0	464.90	1250.00	474.23	0.0	474.25	1959.80	1810.00	1985.00	1.03
147430.000	800.00	0.0	0.0	464.90	1620.00	474.74	0.0	474.76	2147.44	1810.00	1985.00	1.24
147430.000	800.00	0.0	0.0	464.90	2240.00	475.49	0.0	475.53	2484.00	1810.00	1985.00	1.52
147430.000	800.00	0.0	0.0	464.90	2860.00	476.18	0.0	476.21	2941.73	1810.00	1985.00	1.66
148122.000	692.00	0.0	0.0	464.90	1250.00	474.27	0.0	474.29	1488.12	1762.00	1940.00	1.29
148122.000	692.00	0.0	0.0	464.90	1250.00	474.27	0.0	474.29	1488.12	1762.00	1940.00	1.29
148122.000	692.00	0.0	0.0	464.90	1620.00	474.79	0.0	474.82	1670.81	1762.00	1940.00	1.55
148122.000	692.00	0.0	0.0	464.90	2240.00	475.56	0.0	475.60	2016.59	1782.00	1940.00	1.81
148122.000	692.00	0.0	0.0	464.90	2860.00	476.25	0.0	476.30	2353.18	1762.00	1940.00	1.96

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
148960.000	838.00	0.0	0.0	465.00	1250.00	474.33	0.0	474.36	1294.28	1905.00	2029.00	1.44
148960.000	838.00	0.0	0.0	465.00	1250.00	474.33	0.0	474.36	1294.28	1905.00	2029.00	1.44
148960.000	838.00	0.0	0.0	465.00	1620.00	474.87	0.0	474.92	1449.27	1905.00	2029.00	1.74
148960.000	838.00	0.0	0.0	465.00	2240.00	475.67	0.0	475.74	1702.19	1905.00	2029.00	2.15
148960.000	838.00	0.0	0.0	465.00	2860.00	476.38	0.0	476.47	2030.00	1905.00	2029.00	2.42
149920.000	960.00	0.0	0.0	465.00	1250.00	474.45	0.0	474.48	1036.83	1751.00	1950.00	1.38
149920.000	960.00	0.0	0.0	465.00	1250.00	474.45	0.0	474.48	1036.83	1751.00	1950.00	1.38
149920.000	960.00	0.0	0.0	465.00	1620.00	475.03	0.0	475.06	1253.72	1751.00	1950.00	1.56
149920.000	960.00	0.0	0.0	465.00	2240.00	475.88	0.0	475.92	1674.42	1751.00	1950.00	1.75
149920.000	960.00	0.0	0.0	465.00	2860.00	476.62	0.0	476.66	2232.02	1751.00	1950.00	1.78
150347.000	427.00	0.0	0.0	465.00	1250.00	474.50	0.0	474.52	1627.26	927.00	1066.00	1.22
150347.000	427.00	0.0	0.0	465.00	1250.00	474.50	0.0	474.52	1627.26	927.00	1066.00	1.22
150347.000	427.00	0.0	0.0	465.00	1620.00	475.08	0.0	475.11	1969.64	927.00	1066.00	1.35
150347.000	427.00	0.0	0.0	465.00	2240.00	475.94	0.0	475.97	2609.00	927.00	1066.00	1.47
150347.000	427.00	0.0	0.0	465.00	2860.00	476.67	0.0	476.70	3316.96	927.00	1066.00	1.54
150377.000	20.00	0.0	0.0	465.00	1250.00	474.49	0.0	474.52	1484.19	928.00	1079.00	1.33
150377.000	20.00	0.0	0.0	465.00	1250.00	474.49	0.0	474.52	1484.19	928.00	1079.00	1.33
150377.000	20.00	0.0	0.0	465.00	1620.00	475.06	0.0	475.12	1658.08	928.00	1079.00	1.60
150377.000	20.00	0.0	0.0	465.00	2240.00	475.93	0.0	475.99	1898.85	928.00	1079.00	1.96
150377.000	20.00	0.0	0.0	465.00	2860.00	476.65	0.0	476.73	2164.63	928.00	1079.00	2.32
150389.000	12.00	478.50	484.50	465.00	1250.00	474.50	0.0	474.52	1477.87	928.00	1079.00	1.34
150389.000	12.00	478.50	484.50	465.00	1250.00	474.50	0.0	474.52	1477.87	928.00	1079.00	1.34
150389.000	12.00	478.50	484.50	465.00	1620.00	475.06	0.0	475.12	1649.53	928.00	1079.00	1.61
150389.000	12.00	478.50	484.50	465.00	2240.00	475.93	0.0	475.99	1880.36	928.00	1079.00	1.99
150389.000	12.00	478.50	484.50	465.00	2860.00	476.65	0.0	476.73	2149.05	928.00	1079.00	2.33
150419.000	30.00	0.0	0.0	465.00	1250.00	474.50	0.0	474.53	1479.90	934.00	1073.00	1.34
150419.000	30.00	0.0	0.0	465.00	1250.00	474.50	0.0	474.53	1479.90	934.00	1073.00	1.34
150419.000	30.00	0.0	0.0	465.00	1620.00	475.08	0.0	475.12	1652.05	934.00	1073.00	1.60
150419.000	30.00	0.0	0.0	465.00	2240.00	475.93	0.0	475.99	1939.89	934.00	1073.00	1.99
150419.000	30.00	0.0	0.0	465.00	2860.00	476.66	0.0	476.74	2220.37	934.00	1073.00	2.32
150667.000	290.00	0.0	0.0	465.70	1250.00	474.52	0.0	474.55	1287.45	882.00	1120.00	1.46
150667.000	290.00	0.0	0.0	465.70	1250.00	474.52	0.0	474.55	1287.45	882.00	1120.00	1.46
150667.000	290.00	0.0	0.0	465.70	1620.00	475.11	0.0	475.16	1449.67	882.00	1120.00	1.76
150667.000	290.00	0.0	0.0	465.70	2240.00	475.97	0.0	476.04	1704.33	882.00	1120.00	2.17
150667.000	290.00	0.0	0.0	465.70	2860.00	476.70	0.0	476.80	1937.40	882.00	1120.00	2.54
150733.000	66.00	496.50	496.00	465.70	1250.00	474.52	0.0	474.56	1217.38	882.00	1120.00	1.48
150733.000	66.00	496.50	496.00	465.70	1250.00	474.52	0.0	474.56	1217.38	882.00	1120.00	1.48
150733.000	66.00	496.50	496.00	465.70	1620.00	475.12	0.0	475.17	1353.78	882.00	1120.00	1.76
150733.000	66.00	496.50	496.00	465.70	2240.00	475.98	0.0	476.06	1567.09	882.00	1120.00	2.20
150733.000	66.00	496.50	496.00	465.70	2860.00	476.72	0.0	476.82	1759.20	882.00	1120.00	2.57
150825.000	92.00	0.0	0.0	465.80	1250.00	474.53	0.0	474.57	1280.13	938.00	1074.00	1.47
150825.000	92.00	0.0	0.0	465.80	1250.00	474.53	0.0	474.57	1280.13	938.00	1074.00	1.47
150825.000	92.00	0.0	0.0	465.80	1620.00	475.13	0.0	475.18	1457.80	938.00	1074.00	1.76
150825.000	92.00	0.0	0.0	465.80	2240.00	476.00	0.0	476.07	1735.64	938.00	1074.00	2.17
150825.000	92.00	0.0	0.0	465.80	2860.00	476.74	0.0	476.84	1989.11	938.00	1074.00	2.53

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
151000.000	175.00	0.0	0.0	465.90	1250.00	474.55	0.0	474.59	1249.64	938.00	1074.00	1.50
151000.000	175.00	0.0	0.0	465.90	1250.00	474.55	0.0	474.59	1249.64	938.00	1074.00	1.50
151000.000	175.00	0.0	0.0	465.90	1620.00	475.15	0.0	475.20	1417.05	938.00	1074.00	1.79
151000.000	175.00	0.0	0.0	465.90	2240.00	476.03	0.0	476.10	1699.15	938.00	1074.00	2.19
151000.000	175.00	0.0	0.0	465.90	2860.00	476.78	0.0	476.88	1967.49	938.00	1074.00	2.54
151640.000	640.00	0.0	0.0	466.30	1250.00	474.62	0.0	474.66	1080.67	1870.00	1985.00	1.69
151640.000	640.00	0.0	0.0	466.30	1250.00	474.62	0.0	474.66	1080.67	1870.00	1985.00	1.69
151640.000	640.00	0.0	0.0	466.30	1580.00	475.24	0.0	475.30	1207.86	1870.00	1985.00	1.96
151640.000	640.00	0.0	0.0	466.30	2160.00	476.15	0.0	476.23	1475.65	1870.00	1985.00	2.31
151640.000	640.00	0.0	0.0	466.30	2740.00	476.93	0.0	477.02	1842.02	1870.00	1985.00	2.50
152244.000	604.00	0.0	0.0	466.60	1250.00	474.72	0.0	474.80	776.68	1920.00	2050.00	2.16
152244.000	604.00	0.0	0.0	466.60	1250.00	474.72	0.0	474.80	776.68	1920.00	2050.00	2.16
152244.000	604.00	0.0	0.0	466.60	1580.00	475.38	0.0	475.47	872.72	1920.00	2050.00	2.47
152244.000	604.00	0.0	0.0	466.60	2160.00	476.32	0.0	476.45	1033.07	1920.00	2050.00	2.92
152244.000	604.00	0.0	0.0	466.60	2740.00	477.12	0.0	477.28	1192.70	1920.00	2050.00	3.26
152810.000	566.00	0.0	0.0	466.90	1250.00	474.87	0.0	474.95	771.46	1834.00	1970.00	2.31
152810.000	566.00	0.0	0.0	466.90	1250.00	474.87	0.0	474.95	771.46	1834.00	1970.00	2.31
152810.000	566.00	0.0	0.0	466.90	1580.00	475.55	0.0	475.66	876.68	1834.00	1970.00	2.65
152810.000	566.00	0.0	0.0	466.90	2160.00	476.55	0.0	476.71	1045.43	1834.00	1970.00	3.18
152810.000	566.00	0.0	0.0	466.90	2740.00	477.39	0.0	477.60	1202.17	1834.00	1970.00	3.64
153305.000	495.00	0.0	0.0	467.10	1250.00	475.00	0.0	475.07	905.50	1846.00	2030.00	1.97
153305.000	495.00	0.0	0.0	467.10	1250.00	475.00	0.0	475.07	905.50	1846.00	2030.00	1.97
153305.000	495.00	0.0	0.0	467.10	1580.00	475.73	0.0	475.81	1035.74	1846.00	2030.00	2.25
153305.000	495.00	0.0	0.0	467.10	2160.00	476.79	0.0	476.90	1251.32	1846.00	2030.00	2.65
153305.000	495.00	0.0	0.0	467.10	2740.00	477.69	0.0	477.83	1453.73	1846.00	2030.00	3.02
154022.000	717.00	0.0	0.0	467.50	1250.00	475.13	0.0	475.16	1263.43	1690.00	1845.00	1.46
154022.000	717.00	0.0	0.0	467.50	1250.00	475.13	0.0	475.16	1263.43	1690.00	1845.00	1.46
154022.000	717.00	0.0	0.0	467.50	1580.00	475.88	0.0	475.92	1550.45	1690.00	1845.00	1.64
154022.000	717.00	0.0	0.0	467.50	2160.00	476.98	0.0	477.03	1998.81	1690.00	1845.00	1.68
154022.000	717.00	0.0	0.0	467.50	2740.00	477.92	0.0	477.98	2437.18	1690.00	1845.00	2.07
155518.000	1495.00	0.0	0.0	468.40	1250.00	475.40	0.0	475.49	710.16	1874.00	1977.00	2.36
155518.000	1495.00	0.0	0.0	468.40	1250.00	475.40	0.0	475.49	710.16	1874.00	1977.00	2.36
155518.000	1495.00	0.0	0.0	468.40	1580.00	476.18	0.0	476.29	841.71	1874.00	1977.00	2.64
155518.000	1495.00	0.0	0.0	468.40	2160.00	477.33	0.0	477.47	1058.14	1874.00	1977.00	3.07
155518.000	1495.00	0.0	0.0	468.40	2740.00	478.29	0.0	478.47	1270.52	1874.00	1977.00	3.43
156180.000	662.00	0.0	0.0	468.70	1250.00	475.70	0.0	475.84	466.91	1950.00	2050.00	3.03
156180.000	662.00	0.0	0.0	468.70	1250.00	475.70	0.0	475.84	466.91	1950.00	2050.00	3.03
156180.000	662.00	0.0	0.0	468.70	1580.00	476.51	0.0	476.67	588.60	1950.00	2050.00	3.26
156180.000	662.00	0.0	0.0	468.70	2160.00	477.68	0.0	477.89	791.36	1950.00	2050.00	3.63
156180.000	662.00	0.0	0.0	468.70	2740.00	478.66	0.0	478.89	1017.78	1950.00	2050.00	3.92
156933.000	753.00	0.0	0.0	469.10	1250.00	476.17	0.0	476.27	576.05	2157.00	2270.00	2.55
156933.000	753.00	0.0	0.0	469.10	1250.00	476.17	0.0	476.27	576.05	2157.00	2270.00	2.55
156933.000	753.00	0.0	0.0	469.10	1580.00	477.00	0.0	477.11	751.23	2157.00	2270.00	2.66
156933.000	753.00	0.0	0.0	469.10	2160.00	478.21	0.0	478.32	1054.11	2157.00	2270.00	2.84
156933.000	753.00	0.0	0.0	469.10	2740.00	479.20	0.0	479.31	1388.82	2157.00	2270.00	2.94

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
157615.000	682.00	0.0	0.0	469.50	1250.00	476.46	0.0	476.57	608.14	1691.00	1776.00	2.65
157615.000	682.00	0.0	0.0	469.50	1250.00	476.46	0.0	476.57	608.14	1691.00	1776.00	2.65
157615.000	682.00	0.0	0.0	469.50	1580.00	477.29	0.0	477.41	759.46	1691.00	1776.00	2.89
157615.000	682.00	0.0	0.0	469.50	2160.00	476.47	0.0	478.60	1077.03	1691.00	1776.00	3.07
157615.000	682.00	0.0	0.0	469.50	2740.00	479.44	0.0	479.54	1549.31	1691.00	1776.00	2.94
158240.000	625.00	0.0	0.0	469.90	1250.00	476.78	0.0	476.92	492.66	1890.00	1970.00	3.09
158240.000	625.00	0.0	0.0	469.90	1250.00	476.78	0.0	476.92	492.66	1890.00	1970.00	3.09
158240.000	625.00	0.0	0.0	469.90	1580.00	477.59	0.0	477.74	648.19	1890.00	1970.00	3.19
158240.000	625.00	0.0	0.0	469.90	2160.00	478.76	0.0	478.86	1039.61	1890.00	1970.00	2.97
158240.000	625.00	0.0	0.0	469.90	2740.00	479.66	0.0	479.73	1582.57	1890.00	1970.00	2.67
158986.000	746.00	0.0	0.0	470.30	1250.00	477.21	0.0	477.26	673.82	1652.00	1791.00	1.96
158986.000	746.00	0.0	0.0	470.30	1250.00	477.21	0.0	477.26	673.82	1652.00	1791.00	1.96
158986.000	746.00	0.0	0.0	470.30	1580.00	477.97	0.0	478.01	995.27	1652.00	1791.00	1.65
158986.000	746.00	0.0	0.0	470.30	2160.00	479.00	0.0	479.03	1702.69	1652.00	1791.00	1.66
158986.000	746.00	0.0	0.0	470.30	2740.00	479.82	0.0	479.85	2481.90	1652.00	1791.00	1.60
159210.000	224.00	0.0	0.0	470.40	1250.00	477.27	0.0	477.34	753.69	1614.00	1707.00	2.18
159210.000	224.00	0.0	0.0	470.40	1250.00	477.27	0.0	477.34	753.69	1614.00	1707.00	2.18
159210.000	224.00	0.0	0.0	470.40	1580.00	478.01	0.0	478.08	953.16	1614.00	1707.00	2.33
159210.000	224.00	0.0	0.0	470.40	2160.00	479.02	0.0	479.10	1347.16	1614.00	1707.00	2.46
159210.000	224.00	0.0	0.0	470.40	2740.00	479.84	0.0	479.91	1793.54	1614.00	1707.00	2.53
159255.000	45.00	0.0	0.0	470.40	1250.00	477.26	0.0	477.38	583.37	945.00	1054.50	2.72
159255.000	45.00	0.0	0.0	470.40	1250.00	477.26	0.0	477.38	583.37	945.00	1054.50	2.72
159255.000	45.00	0.0	0.0	470.40	1580.00	477.99	0.0	478.13	702.62	945.00	1054.50	3.02
159255.000	45.00	0.0	0.0	470.40	2160.00	478.99	0.0	479.18	884.03	945.00	1054.50	3.52
159255.000	45.00	0.0	0.0	470.40	2740.00	479.77	0.0	480.02	1042.56	945.00	1054.50	3.97
159285.000	30.00	485.50	485.30	470.40	1250.00	477.27	0.0	477.39	512.81	945.00	1054.50	2.82
159285.000	30.00	485.50	485.30	470.40	1250.00	477.27	0.0	477.39	512.81	945.00	1054.50	2.82
159285.000	30.00	485.50	485.30	470.40	1580.00	478.00	0.0	478.15	614.13	945.00	1054.50	3.13
159285.000	30.00	485.50	485.30	470.40	2160.00	478.99	0.0	479.20	767.13	945.00	1054.50	3.65
159285.000	30.00	485.50	485.30	470.40	2740.00	479.78	0.0	480.05	900.00	945.00	1054.50	4.12
159320.000	35.00	0.0	0.0	470.50	1250.00	477.28	0.0	477.41	614.70	1630.00	1746.00	2.81
159320.000	35.00	0.0	0.0	470.50	1250.00	477.28	0.0	477.41	614.70	1630.00	1746.00	2.81
159320.000	35.00	0.0	0.0	470.50	1580.00	478.02	0.0	478.17	739.82	1630.00	1746.00	3.09
159320.000	35.00	0.0	0.0	470.50	2160.00	479.03	0.0	479.23	939.57	1630.00	1746.00	3.52
159320.000	35.00	0.0	0.0	470.50	2740.00	479.84	0.0	480.08	1126.01	1630.00	1746.00	3.69
159487.000	167.00	0.0	0.0	470.60	1250.00	477.38	0.0	477.46	888.81	1481.00	1556.00	2.36
159487.000	167.00	0.0	0.0	470.60	1250.00	477.38	0.0	477.46	888.81	1481.00	1556.00	2.36
159487.000	167.00	0.0	0.0	470.60	1580.00	478.12	0.0	478.23	1074.39	1481.00	1556.00	2.65
159487.000	167.00	0.0	0.0	470.60	2160.00	479.16	0.0	479.30	1363.11	1481.00	1556.00	3.11
159487.000	167.00	0.0	0.0	470.60	2740.00	479.93	0.0	480.16	1619.03	1481.00	1556.00	3.53
159540.000	53.00	0.0	0.0	470.60	1250.00	477.37	0.0	477.50	701.26	966.70	1030.00	2.95
159540.000	53.00	0.0	0.0	470.60	1250.00	477.37	0.0	477.50	701.26	966.70	1030.00	2.95
159540.000	53.00	0.0	0.0	470.60	1580.00	478.10	0.0	478.28	828.60	966.70	1030.00	3.36
159540.000	53.00	0.0	0.0	470.60	2160.00	479.12	0.0	479.37	1016.00	966.70	1030.00	4.04
159540.000	53.00	0.0	0.0	470.60	2740.00	479.92	0.0	480.26	1172.41	966.70	1030.00	4.66

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
159565.000	25.00	480.00	484.40	470.60	1250.00	477.37	0.0	477.52	551.81	966.70	1030.00	3.17
159565.000	25.00	480.00	484.40	470.60	1250.00	477.37	0.0	477.52	551.81	966.70	1030.00	3.17
159565.000	25.00	480.00	484.40	470.60	1580.00	478.10	0.0	478.31	644.62	966.70	1030.00	3.64
159565.000	25.00	480.00	484.40	470.60	2160.00	479.11	0.0	479.41	747.55	966.70	1030.00	4.44
159565.000	25.00	480.00	484.40	470.60	2740.00	479.90	0.0	480.33	808.38	966.70	1030.00	5.24
159602.000	37.00	0.0	0.0	470.60	1250.00	477.45	0.0	477.56	563.44	1520.00	1627.00	2.64
159602.000	37.00	0.0	0.0	470.60	1250.00	477.45	0.0	477.56	563.44	1520.00	1627.00	2.64
159602.000	37.00	0.0	0.0	470.60	1580.00	478.22	0.0	478.35	697.58	1520.00	1627.00	2.66
159602.000	37.00	0.0	0.0	470.60	2160.00	479.34	0.0	479.49	976.35	1520.00	1627.00	3.09
159602.000	37.00	0.0	0.0	470.60	2740.00	480.28	0.0	480.43	1267.69	1520.00	1627.00	3.26
160170.000	568.00	0.0	0.0	471.10	1250.00	477.72	0.0	477.82	606.15	1607.00	1683.00	2.64
160170.000	568.00	0.0	0.0	471.10	1250.00	477.72	0.0	477.82	606.15	1607.00	1683.00	2.64
160170.000	568.00	0.0	0.0	471.10	1580.00	478.52	0.0	478.62	792.40	1607.00	1683.00	2.74
160170.000	568.00	0.0	0.0	471.10	2160.00	479.64	0.0	479.74	1126.01	1607.00	1683.00	2.88
160170.000	568.00	0.0	0.0	471.10	2740.00	480.57	0.0	480.67	1509.35	1607.00	1683.00	2.95
161425.000	1255.00	0.0	0.0	472.20	1250.00	478.25	0.0	478.36	596.60	1835.00	1936.00	2.69
161425.000	1255.00	0.0	0.0	472.20	1250.00	478.25	0.0	478.36	596.60	1835.00	1936.00	2.69
161425.000	1255.00	0.0	0.0	472.20	1580.00	479.03	0.0	479.17	727.57	1835.00	1936.00	2.95
161425.000	1255.00	0.0	0.0	472.20	2160.00	480.14	0.0	480.32	943.93	1835.00	1936.00	3.42
161425.000	1255.00	0.0	0.0	472.20	2740.00	481.06	0.0	481.27	1150.56	1835.00	1936.00	3.75
162760.000	1335.00	0.0	0.0	473.30	1250.00	479.16	0.0	479.42	386.45	1749.00	1813.00	3.93
162760.000	1335.00	0.0	0.0	473.30	1250.00	479.18	0.0	479.42	386.45	1749.00	1813.00	3.93
162760.000	1335.00	0.0	0.0	473.30	1580.00	480.01	0.0	480.30	474.52	1749.00	1813.00	4.33
162760.000	1335.00	0.0	0.0	473.30	2160.00	481.09	0.0	481.36	685.79	1749.00	1813.00	4.41
162760.000	1335.00	0.0	0.0	473.30	2740.00	481.92	0.0	482.12	981.16	1749.00	1813.00	4.15
163863.000	1103.00	0.0	0.0	474.20	1250.00	480.25	0.0	480.41	452.26	1717.00	1775.00	3.45
163863.000	1103.00	0.0	0.0	474.20	1250.00	480.25	0.0	480.41	452.26	1717.00	1775.00	3.45
163863.000	1103.00	0.0	0.0	474.20	1580.00	481.06	0.0	481.18	662.76	1717.00	1775.00	3.20
163863.000	1103.00	0.0	0.0	474.20	2160.00	481.99	0.0	482.09	1007.37	1717.00	1775.00	3.12
163863.000	1103.00	0.0	0.0	474.20	2740.00	482.65	0.0	482.75	1331.66	1717.00	1775.00	3.17
165258.000	1395.00	0.0	0.0	475.40	1250.00	481.43	0.0	481.64	396.24	1945.00	2019.00	3.70
165258.000	1395.00	0.0	0.0	475.40	1250.00	481.43	0.0	481.64	396.24	1945.00	2019.00	3.70
165258.000	1395.00	0.0	0.0	475.40	1580.00	482.08	0.0	482.35	480.29	1945.00	2019.00	4.13
165258.000	1395.00	0.0	0.0	475.40	2160.00	482.97	0.0	483.33	608.44	1945.00	2019.00	4.84
165258.000	1395.00	0.0	0.0	475.40	2740.00	483.66	0.0	484.13	719.56	1945.00	2019.00	5.49
170495.000	5237.00	0.0	0.0	476.70	1250.00	484.02	0.0	484.11	715.81	2476.00	2565.00	2.45
170495.000	5237.00	0.0	0.0	476.70	1250.00	484.02	0.0	484.11	715.81	2476.00	2565.00	2.45
170495.000	5237.00	0.0	0.0	476.70	1530.00	484.77	0.0	484.88	870.22	2476.00	2565.00	2.61
170495.000	5237.00	0.0	0.0	476.70	2060.00	485.70	0.0	485.80	1187.37	2476.00	2565.00	2.73
170495.000	5237.00	0.0	0.0	476.70	2590.00	486.38	0.0	486.47	1531.57	2476.00	2565.00	2.76
172720.000	2225.00	0.0	0.0	476.80	1250.00	484.73	0.0	484.82	687.17	2389.00	2466.00	2.45
172720.000	2225.00	0.0	0.0	476.80	1250.00	484.73	0.0	484.82	687.17	2389.00	2466.00	2.45
172720.000	2225.00	0.0	0.0	476.80	1530.00	485.52	0.0	485.63	812.03	2389.00	2466.00	2.65
172720.000	2225.00	0.0	0.0	476.80	2060.00	486.53	0.0	486.68	998.69	2389.00	2488.00	3.06
172720.000	2225.00	0.0	0.0	476.80	2590.00	487.27	0.0	487.44	1200.43	2389.00	2488.00	3.36

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
173852.000	1132.00	0.0	0.0	476.90	1250.00	485.15	0.0	485.28	591.98	2075.00	2173.00	2.83
173852.000	1132.00	0.0	0.0	476.90	1250.00	485.15	0.0	485.28	591.98	2075.00	2173.00	2.83
173852.000	1132.00	0.0	0.0	476.90	1530.00	485.96	0.0	486.09	724.73	2075.00	2173.00	2.95
173852.000	1132.00	0.0	0.0	476.90	2060.00	487.03	0.0	487.17	979.59	2075.00	2173.00	3.14
173852.000	1132.00	0.0	0.0	476.90	2590.00	487.82	0.0	487.96	1245.21	2075.00	2173.00	3.29
174801.000	949.00	0.0	0.0	477.00	1250.00	485.51	0.0	485.58	824.72	1545.00	1623.00	2.17
174801.000	949.00	0.0	0.0	477.00	1250.00	485.51	0.0	485.58	824.72	1545.00	1623.00	2.17
174801.000	949.00	0.0	0.0	477.00	1530.00	486.29	0.0	486.35	1151.01	1545.00	1623.00	2.04
174801.000	949.00	0.0	0.0	477.00	2060.00	487.35	0.0	487.39	1744.01	1545.00	1623.00	1.96
174801.000	949.00	0.0	0.0	477.00	2590.00	488.12	0.0	488.16	2298.59	1545.00	1623.00	2.00
174825.000	24.00	0.0	0.0	477.00	1250.00	485.50	0.0	485.60	742.60	971.50	1028.50	2.53
174825.000	24.00	0.0	0.0	477.00	1250.00	485.50	0.0	485.60	742.60	971.50	1028.50	2.53
174825.000	24.00	0.0	0.0	477.00	1530.00	486.28	0.0	486.37	972.12	971.50	1028.50	2.63
174825.000	24.00	0.0	0.0	477.00	2060.00	487.34	0.0	487.40	1492.21	971.50	1028.50	2.50
174825.000	24.00	0.0	0.0	477.00	2590.00	488.12	0.0	488.17	2009.44	971.50	1028.50	2.45
174840.000	15.00	484.00	486.60	477.00	1250.00	485.52	0.0	485.60	764.67	971.50	1028.50	2.43
174840.000	15.00	484.00	486.60	477.00	1250.00	485.52	0.0	485.60	764.67	971.50	1028.50	2.43
174840.000	15.00	484.00	486.60	477.00	1530.00	486.32	0.0	486.38	1089.67	971.50	1028.50	2.35
174840.000	15.00	484.00	486.60	477.00	2060.00	487.39	0.0	487.42	1248.11	971.50	1028.50	1.84
174840.000	15.00	484.00	486.60	477.00	2590.00	488.16	0.0	488.18	1664.57	971.50	1028.50	1.73
174874.000	34.00	0.0	0.0	477.00	1250.00	485.55	0.0	485.62	837.75	1546.00	1623.00	2.13
174874.000	34.00	0.0	0.0	477.00	1250.00	485.55	0.0	485.62	837.75	1546.00	1623.00	2.13
174874.000	34.00	0.0	0.0	477.00	1530.00	486.34	0.0	486.39	1114.50	1546.00	1623.00	2.09
174874.000	34.00	0.0	0.0	477.00	2060.00	487.39	0.0	487.43	1653.64	1546.00	1623.00	2.07
174874.000	34.00	0.0	0.0	477.00	2590.00	488.16	0.0	488.20	2152.86	1546.00	1623.00	2.12
176250.000	1376.00	0.0	0.0	477.40	1250.00	485.82	0.0	485.89	924.12	965.00	1040.00	2.15
176250.000	1376.00	0.0	0.0	477.40	1250.00	485.82	0.0	485.89	924.12	965.00	1040.00	2.15
176250.000	1376.00	0.0	0.0	477.40	1530.00	486.58	0.0	486.67	1084.92	965.00	1040.00	2.39
176250.000	1376.00	0.0	0.0	477.40	2060.00	487.61	0.0	487.73	1328.96	965.00	1040.00	2.63
176250.000	1376.00	0.0	0.0	477.40	2590.00	488.37	0.0	488.52	1558.24	965.00	1040.00	3.20
176720.000	470.00	0.0	0.0	477.70	1250.00	485.93	0.0	485.97	1139.75	1993.00	2124.00	1.59
176720.000	470.00	0.0	0.0	477.70	1250.00	485.93	0.0	485.97	1139.75	1993.00	2124.00	1.59
176720.000	470.00	0.0	0.0	477.70	1530.00	486.71	0.0	486.75	1329.78	1993.00	2124.00	1.74
176720.000	470.00	0.0	0.0	477.70	2060.00	487.77	0.0	487.83	1635.70	1993.00	2124.00	2.02
176720.000	470.00	0.0	0.0	477.70	2590.00	488.57	0.0	488.64	1982.99	1993.00	2124.00	2.21

ASHUELOT RIVER CONDITION I

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRGB
136763.000	467.20	0.0	0.0	0.0	1463.44	0.0	430.46	0.0	2195.00	0.0	1191.03	56.97
136763.000	467.20	0.0	0.0	0.0	1463.44	0.0	430.46	0.0	2195.00	0.0	1191.03	56.97
136763.000	467.70	0.50	0.51	0.0	1461.72	0.0	506.96	0.0	2195.00	0.0	1479.54	140.46
136763.000	468.70	1.00	1.51	0.0	1443.33	0.0	615.07	0.0	2195.00	0.43	1841.72	397.85
136763.000	469.70	1.00	2.51	0.0	1410.00	0.0	733.62	0.0	2195.00	7.64	2112.98	739.37
136793.000	467.20	0.0	0.0	-0.00	962.00	0.0	309.41	0.0	1670.00	0.0	1190.91	59.09
136793.000	467.20	0.0	0.0	-0.00	962.00	0.0	309.41	0.0	1670.00	0.0	1190.91	59.09
136793.000	467.69	0.50	0.51	-0.01	962.00	0.0	336.77	0.0	1670.00	0.0	1469.05	130.95
136793.000	468.69	1.00	1.52	-0.01	930.85	0.0	451.34	0.0	1670.00	11.78	1884.95	343.27
136793.000	469.69	1.00	2.52	-0.01	903.38	0.0	575.22	0.0	1670.00	30.81	2174.84	654.35
136806.000	467.19	0.0	0.0	-0.01	962.00	0.0	299.34	0.0	1670.00	0.0	1153.68	96.32
136806.000	467.19	0.0	0.0	-0.01	962.00	0.0	299.34	0.0	1670.00	0.0	1153.68	96.32
136806.000	467.69	0.50	0.51	-0.01	952.00	0.0	323.66	0.0	1670.00	0.0	1469.71	210.29
136806.000	468.70	1.01	1.53	0.01	930.81	0.0	388.58	0.0	1670.00	10.27	1697.92	531.81
136806.000	469.71	1.01	2.54	0.02	902.90	0.0	445.25	0.0	1670.00	37.65	1882.62	939.73
136840.000	467.21	0.0	0.0	0.02	1454.44	0.0	153.87	0.0	2050.00	0.04	1245.36	4.60
136840.000	467.21	0.0	0.0	0.02	1454.44	0.0	153.87	0.0	2050.00	0.04	1245.36	4.60
136840.000	467.71	0.49	0.51	0.02	1438.22	0.0	190.42	0.0	2050.00	1.29	1604.26	14.43
136840.000	468.70	1.00	1.53	0.00	1405.43	0.0	296.75	0.0	2050.00	15.26	2164.63	60.11
136840.000	469.71	1.01	2.55	-0.01	1372.60	0.0	424.68	0.0	2050.00	53.07	2641.08	165.85
137315.000	467.28	0.0	0.0	0.07	1607.18	0.0	822.82	0.0	2430.00	0.0	1225.55	24.45
137315.000	467.28	0.0	0.0	0.07	1607.18	0.0	822.82	0.0	2430.00	0.0	1225.55	24.45
137315.000	467.81	0.53	0.53	0.11	1604.51	0.0	825.49	0.0	2430.00	0.0	1472.53	147.47
137315.000	468.85	1.04	1.56	0.15	1342.26	0.0	1087.74	0.0	2430.00	78.30	1634.59	527.11
137315.000	469.87	1.02	2.57	0.16	1326.95	0.0	1103.05	0.0	2430.00	236.42	1690.02	933.56
138345.000	467.43	0.0	0.0	0.14	1936.99	0.0	116.64	0.0	2053.63	0.0	1250.00	0.0
138345.000	467.43	0.0	0.0	0.14	1936.99	0.0	116.64	0.0	2053.63	0.0	1250.00	0.0
138345.000	467.99	0.55	0.57	0.18	1934.29	0.0	120.68	0.0	2054.97	0.0	1620.00	0.0
138345.000	468.99	1.01	1.58	0.14	1929.43	0.0	1050.57	0.0	2980.00	0.0	2034.34	205.66
138345.000	469.98	0.98	2.56	0.11	1753.33	0.0	1226.67	0.0	2960.00	0.52	2237.93	621.55
138403.000	467.43	0.0	0.0	0.00	947.72	0.0	96.66	0.0	1046.60	0.0	1250.00	0.0
138403.000	467.43	0.0	0.0	0.00	947.72	0.0	96.66	0.0	1046.60	0.0	1250.00	0.0
138403.000	467.99	0.56	0.57	0.00	946.83	0.0	100.51	0.0	1047.34	0.0	1620.00	0.0
138403.000	468.99	1.00	1.60	-0.01	945.25	0.0	103.42	0.0	1048.67	0.0	2240.00	0.0
138403.000	469.95	0.97	2.60	-0.02	943.72	0.0	106.22	0.0	1049.94	0.0	2860.00	0.0
138450.000	467.43	0.0	0.0	0.00	949.70	0.0	96.25	0.0	1047.95	0.0	1250.00	0.0
138450.000	467.43	0.0	0.0	0.00	949.70	0.0	96.25	0.0	1047.95	0.0	1250.00	0.0
138450.000	467.99	0.56	0.58	0.00	948.60	0.0	98.23	0.0	1048.82	0.0	1620.00	0.0
138450.000	468.99	1.00	1.61	0.00	946.63	0.0	101.78	0.0	1050.39	0.0	2240.00	0.0
138450.000	469.96	0.97	2.60	0.00	944.72	0.0	105.21	0.0	1051.90	0.0	2860.00	0.0
138522.000	467.44	0.0	0.0	0.01	1872.97	0.0	112.04	0.0	1985.01	0.0	1250.00	0.0
138522.000	467.44	0.0	0.0	0.01	1872.97	0.0	112.04	0.0	1985.01	0.0	1250.00	0.0
138522.000	468.00	0.55	0.56	0.01	1705.00	0.0	187.38	0.0	1985.17	3.37	1616.63	0.0
138522.000	469.02	1.02	1.62	0.03	1613.98	0.0	353.30	0.0	1993.87	74.23	2165.77	0.0
138522.000	470.02	1.01	2.62	0.07	1111.69	0.0	575.79	0.0	1999.57	306.21	2553.79	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRGB
139016.000	467.50	0.0	0.0	0.06	1551.97	0.0	108.95	0.0	1660.91	0.0	1250.00	0.0
139016.000	467.50	0.0	0.0	0.06	1551.97	0.0	108.95	0.0	1660.91	0.0	1250.00	0.0
139016.000	468.09	0.58	0.60	0.09	1547.47	0.0	114.93	0.0	1662.40	0.0	1620.00	0.0
139016.000	469.12	1.04	1.67	0.11	1539.45	0.0	125.60	0.0	1665.05	0.0	2240.00	0.0
139016.000	470.13	1.01	2.69	0.10	1026.57	0.0	704.89	0.0	2001.50	9.68	2545.82	4.50
139692.000	467.59	0.0	0.0	0.08	1739.20	0.0	83.27	0.0	1822.47	0.0	1250.00	0.0
139692.000	467.59	0.0	0.0	0.08	1739.20	0.0	83.27	0.0	1822.47	0.0	1250.00	0.0
139692.000	468.20	0.61	0.64	0.11	1737.74	0.0	86.59	0.0	1824.33	0.0	1620.00	0.0
139692.000	469.28	1.08	1.75	0.15	1735.22	0.0	92.32	0.0	1827.54	0.0	2240.00	0.0
139692.000	470.30	1.03	2.81	0.17	1585.01	0.0	949.55	0.0	2566.00	20.76	2611.76	27.48
139955.000	467.62	0.0	0.0	0.04	1266.76	0.0	82.78	0.0	1349.54	0.0	1250.00	0.0
139955.000	467.62	0.0	0.0	0.04	1266.76	0.0	82.78	0.0	1349.54	0.0	1250.00	0.0
139955.000	468.25	0.63	0.65	0.05	1265.51	0.0	86.25	0.0	1351.75	0.0	1620.00	0.0
139955.000	469.34	1.09	1.78	0.07	1263.32	0.0	92.28	0.0	1355.61	0.0	2240.00	0.0
139955.000	470.38	1.04	2.86	0.08	1261.25	0.0	138.49	0.0	1399.74	0.0	2659.91	0.09
139984.000	467.63	0.0	0.0	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1250.00	0.0
139984.000	467.63	0.0	0.0	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1250.00	0.0
139984.000	468.25	0.63	0.65	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1620.00	0.0
139984.000	469.35	1.09	1.79	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	2240.00	0.0
139984.000	470.38	1.03	2.87	-0.00	965.00	0.0	70.00	0.0	1035.00	0.0	2660.00	0.0
139996.000	467.63	0.0	0.0	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1250.00	0.0
139996.000	467.63	0.0	0.0	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1250.00	0.0
139996.000	468.26	0.63	0.66	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	1620.00	0.0
139996.000	469.35	1.09	1.79	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	2240.00	0.0
139996.000	470.50	1.15	2.99	0.12	965.00	0.0	70.00	0.0	1035.00	0.0	2660.00	0.0
140052.000	467.66	0.0	0.0	0.03	1231.09	0.0	99.76	0.0	1330.65	0.0	1250.00	0.0
140052.000	467.66	0.0	0.0	0.03	1231.09	0.0	99.76	0.0	1330.65	0.0	1250.00	0.0
140052.000	468.30	0.64	0.66	0.05	1229.71	0.0	103.45	0.0	1333.16	0.0	1620.00	0.0
140052.000	469.43	1.12	1.81	0.08	1227.30	0.0	109.86	0.0	1337.16	0.0	2240.00	0.0
140052.000	470.61	1.18	3.01	0.11	1000.00	0.0	152.97	0.0	1361.85	0.04	2659.89	0.07
140402.000	467.68	0.0	0.0	0.02	1696.72	0.0	81.38	0.0	1778.10	0.0	1250.00	0.0
140402.000	467.68	0.0	0.0	0.02	1696.72	0.0	81.38	0.0	1778.10	0.0	1250.00	0.0
140402.000	468.33	0.65	0.68	0.03	1695.40	0.0	85.92	0.0	1781.32	0.0	1620.00	0.0
140402.000	469.46	1.13	1.85	0.03	1000.00	0.0	111.64	0.0	1786.85	2.11	2237.89	0.0
140402.000	470.65	1.19	3.05	0.04	1000.00	0.0	599.40	0.0	2250.00	18.11	2716.91	122.98
140750.000	467.72	0.0	0.0	0.04	1663.34	0.0	79.93	0.0	1743.27	0.0	1250.00	0.0
140750.000	467.72	0.0	0.0	0.04	1663.34	0.0	79.93	0.0	1743.27	0.0	1250.00	0.0
140750.000	468.39	0.67	0.69	0.06	1660.91	0.0	84.51	0.0	1745.42	0.0	1620.00	0.0
140750.000	469.54	1.15	1.89	0.08	1656.68	0.0	92.49	0.0	1749.16	0.0	2240.00	0.0
140750.000	470.73	1.19	3.08	0.08	1649.51	0.0	517.49	0.0	2167.00	0.0	2711.68	146.32
140788.000	467.72	0.0	0.0	-0.01	952.09	0.0	77.61	0.0	1029.70	0.0	1250.00	0.0
140788.000	467.72	0.0	0.0	-0.01	952.09	0.0	77.61	0.0	1029.70	0.0	1250.00	0.0
140788.000	468.38	0.67	0.70	-0.01	948.25	0.0	82.53	0.0	1030.78	0.0	1620.00	0.0
140788.000	469.53	1.15	1.90	-0.01	943.07	0.0	90.01	0.0	1033.08	0.0	2240.00	0.0
140788.000	470.71	1.18	3.11	-0.02	937.61	0.0	96.19	0.0	1034.00	0.0	2660.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
140805.000	467.76	0.0	0.0	0.04	926.43	0.0	107.57	0.0	1034.00	0.0	1250.00	0.0
140805.000	467.76	0.0	0.0	0.04	926.43	0.0	107.57	0.0	1034.00	0.0	1250.00	0.0
140805.000	468.45	0.69	0.71	0.07	916.00	0.0	118.00	0.0	1034.00	0.0	1620.00	0.0
140805.000	469.62	1.18	1.91	0.09	916.00	0.0	118.00	0.0	1034.00	0.0	2240.00	0.0
140805.000	470.82	1.20	3.13	0.11	916.00	0.0	118.00	0.0	1034.00	0.0	2660.00	0.0
140656.000	467.81	0.0	0.0	0.05	1522.94	0.0	109.89	0.0	1632.83	0.0	1250.00	0.0
140656.000	467.81	0.0	0.0	0.05	1522.94	0.0	109.89	0.0	1632.83	0.0	1250.00	0.0
140656.000	468.50	0.70	0.71	0.06	1000.00	0.0	123.38	0.0	1635.01	0.12	1619.88	0.0
140656.000	469.69	1.19	1.92	0.07	1000.00	0.0	209.06	0.0	1636.73	5.46	2234.54	0.0
140656.000	470.91	1.21	3.14	0.09	1000.00	0.0	567.73	0.0	1642.42	102.61	2757.25	0.14
141398.000	467.83	0.0	0.0	0.03	1967.10	0.0	71.13	0.0	2038.24	0.0	1250.00	0.0
141398.000	467.83	0.0	0.0	0.03	1967.10	0.0	71.13	0.0	2038.24	0.0	1250.00	0.0
141398.000	468.54	0.71	0.73	0.04	1964.79	0.0	74.57	0.0	2039.36	0.0	1620.00	0.0
141398.000	469.74	1.20	1.97	0.05	1960.85	0.0	80.41	0.0	2041.26	0.0	2240.00	0.0
141398.000	470.95	1.21	3.20	0.04	1568.76	0.0	454.41	0.0	2043.18	123.10	2736.90	0.0
141860.000	467.91	0.0	0.0	0.07	1357.43	0.0	98.97	0.0	1456.40	0.0	1250.00	0.0
141860.000	467.91	0.0	0.0	0.07	1357.43	0.0	98.97	0.0	1456.40	0.0	1250.00	0.0
141860.000	468.64	0.74	0.75	0.10	1355.44	0.0	102.17	0.0	1457.61	0.0	1620.00	0.0
141860.000	469.89	1.24	2.01	0.15	1352.08	0.0	107.57	0.0	1459.65	0.0	2240.00	0.0
141860.000	471.10	1.22	3.24	0.15	1348.78	0.0	142.73	0.0	1491.52	0.0	2857.65	2.34
141920.000	467.91	0.0	0.0	0.00	943.48	0.0	105.71	0.0	1049.20	0.0	1250.00	0.0
141920.000	467.91	0.0	0.0	0.00	943.48	0.0	105.71	0.0	1049.20	0.0	1250.00	0.0
141920.000	468.65	0.74	0.75	0.00	942.25	0.0	107.22	0.0	1049.48	0.0	1620.00	0.0
141920.000	469.89	1.25	2.01	0.01	940.18	0.0	109.78	0.0	1049.96	0.0	2240.00	0.0
141920.000	471.11	1.22	3.25	0.01	940.00	0.0	112.78	0.0	1052.78	0.0	2660.00	0.0
141980.000	467.91	0.0	0.0	0.00	943.18	0.0	111.52	0.0	1056.64	0.0	1250.00	0.0
141980.000	467.91	0.0	0.0	0.00	943.18	0.0	111.52	0.0	1056.64	0.0	1250.00	0.0
141980.000	468.65	0.74	0.75	0.00	941.91	0.0	114.04	0.0	1057.88	0.0	1620.00	0.0
141980.000	469.89	1.25	2.01	0.00	940.00	0.0	118.07	0.0	1059.99	0.0	2240.00	0.0
141980.000	471.15	1.26	3.28	0.04	940.00	0.0	120.00	0.0	1060.00	0.0	2660.00	0.0
142042.000	467.91	0.0	0.0	0.01	1358.59	0.0	111.31	0.0	1469.90	0.0	1250.00	0.0
142042.000	467.91	0.0	0.0	0.01	1358.59	0.0	111.31	0.0	1469.90	0.0	1250.00	0.0
142042.000	468.65	0.74	0.75	0.01	1356.44	0.0	115.33	0.0	1471.77	0.0	1620.00	0.0
142042.000	469.90	1.25	2.01	0.01	1352.60	0.0	122.12	0.0	1474.93	0.0	2240.00	0.0
142042.000	471.16	1.26	3.29	0.01	1349.13	0.0	128.98	0.0	1478.11	0.0	2660.00	0.0
142432.000	467.93	0.0	0.0	0.02	1384.11	0.0	70.38	0.0	1454.49	0.0	1250.00	0.0
142432.000	467.93	0.0	0.0	0.02	1384.11	0.0	70.38	0.0	1454.49	0.0	1250.00	0.0
142432.000	468.68	0.74	0.77	0.02	1383.35	0.0	72.40	0.0	1455.75	0.0	1620.00	0.0
142432.000	469.93	1.25	2.07	0.03	1382.07	0.0	75.81	0.0	1457.88	0.0	2240.00	0.0
142432.000	471.19	1.26	3.37	0.02	1379.60	0.0	80.19	0.0	1459.80	0.0	2660.00	0.0
142452.000	467.94	0.0	0.0	0.01	960.44	0.0	77.50	0.0	1037.93	0.0	1250.00	0.0
142452.000	467.94	0.0	0.0	0.01	960.44	0.0	77.50	0.0	1037.93	0.0	1250.00	0.0
142452.000	468.69	0.75	0.78	0.02	960.01	0.0	78.68	0.0	1038.69	0.0	1620.00	0.0
142452.000	469.95	1.26	2.08	0.02	959.28	0.0	80.66	0.0	1039.95	0.0	2240.00	0.0
142452.000	471.22	1.27	3.38	0.03	958.55	0.0	84.01	0.0	1042.56	0.0	2660.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
142495.000	467.98	0.0	0.0	0.04	955.80	0.0	88.40	0.0	1044.20	0.0	1250.00	0.0
142495.000	467.98	0.0	0.0	0.04	955.80	0.0	88.40	0.0	1044.20	0.0	1250.00	0.0
142495.000	468.74	0.76	0.78	0.05	955.80	0.0	88.40	0.0	1044.20	0.0	1620.00	0.0
142495.000	470.02	1.28	2.09	0.07	955.80	0.0	88.40	0.0	1044.20	0.0	2240.00	0.0
142495.000	471.30	1.28	3.39	0.08	955.80	0.0	88.40	0.0	1044.20	0.0	2860.00	0.0
142544.000	467.99	0.0	0.0	0.00	1528.02	0.0	91.87	0.0	1619.89	0.0	1250.00	0.0
142544.000	467.99	0.0	0.0	0.00	1528.02	0.0	91.87	0.0	1619.89	0.0	1250.00	0.0
142544.000	468.75	0.76	0.78	0.01	1527.63	0.0	94.20	0.0	1621.83	0.0	1620.00	0.0
142544.000	470.03	1.28	2.09	0.01	1526.97	0.0	98.08	0.0	1625.05	0.0	2240.00	0.0
142544.000	471.31	1.28	3.40	0.01	1525.69	0.0	101.28	0.0	1626.97	0.0	2860.00	0.0
142844.000	468.01	0.0	0.0	0.03	1516.68	0.0	68.62	0.0	1585.31	0.0	1250.00	0.0
142844.000	468.01	0.0	0.0	0.03	1516.68	0.0	68.62	0.0	1585.31	0.0	1250.00	0.0
142844.000	468.78	0.77	0.80	0.03	1516.03	0.0	70.32	0.0	1586.35	0.0	1620.00	0.0
142844.000	470.06	1.28	2.14	0.03	1514.79	0.0	73.42	0.0	1588.21	0.0	2240.00	0.0
142844.000	471.35	1.29	3.46	0.04	1510.93	0.0	81.14	0.0	1592.07	0.0	2860.00	0.0
143332.000	468.10	0.0	0.0	0.09	1629.87	0.0	73.90	0.0	1703.77	0.0	1250.00	0.0
143332.000	468.10	0.0	0.0	0.09	1629.87	0.0	73.90	0.0	1703.77	0.0	1250.00	0.0
143332.000	468.90	0.79	0.83	0.12	1628.21	0.0	76.73	0.0	1704.94	0.0	1620.00	0.0
143332.000	470.22	1.32	2.19	0.15	1583.57	0.0	123.32	0.0	1706.89	20.82	2219.18	0.0
143332.000	471.53	1.32	3.53	0.18	1566.90	0.0	141.94	0.0	1706.83	62.15	2777.85	0.0
143800.000	468.20	0.0	0.0	0.10	1667.24	0.0	79.65	0.0	1746.89	0.0	1250.00	0.0
143800.000	468.20	0.0	0.0	0.10	1667.24	0.0	79.65	0.0	1746.89	0.0	1250.00	0.0
143800.000	469.02	0.82	0.84	0.12	1666.68	0.0	81.62	0.0	1748.30	0.0	1620.00	0.0
143800.000	470.37	1.34	2.22	0.15	1665.11	0.0	85.78	0.0	1750.89	0.0	2240.00	0.0
143800.000	471.68	1.32	3.57	0.15	1661.81	0.0	92.37	0.0	1754.19	0.0	2860.00	0.0
144375.000	468.29	0.0	0.0	0.09	1694.84	0.0	92.47	0.0	1787.31	0.0	1250.00	0.0
144375.000	468.29	0.0	0.0	0.09	1694.84	0.0	92.47	0.0	1787.31	0.0	1250.00	0.0
144375.000	469.13	0.84	0.86	0.11	1691.64	0.0	97.21	0.0	1788.85	0.0	1620.00	0.0
144375.000	470.50	1.37	2.26	0.14	1661.96	0.0	129.39	0.0	1791.35	0.70	2239.30	0.0
144375.000	471.84	1.34	3.62	0.16	1644.56	0.0	149.22	0.0	1793.78	23.63	2836.16	0.0
144425.000	468.31	0.0	0.0	0.02	931.70	0.0	102.70	0.0	1034.40	0.0	1250.00	0.0
144425.000	468.31	0.0	0.0	0.02	931.70	0.0	102.70	0.0	1034.40	0.0	1250.00	0.0
144425.000	469.16	0.85	0.87	0.03	928.61	0.0	105.79	0.0	1034.40	0.0	1620.00	0.0
144425.000	470.54	1.38	2.27	0.04	925.60	0.0	108.80	0.0	1034.40	0.0	2240.00	0.0
144425.000	471.88	1.34	3.62	0.04	925.60	0.0	108.80	0.0	1034.40	0.0	2860.00	0.0
144443.000	468.33	0.0	0.0	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	1250.00	0.0
144443.000	468.33	0.0	0.0	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	1250.00	0.0
144443.000	469.18	0.85	0.87	0.02	925.60	0.0	108.80	0.0	1034.40	0.0	1620.00	0.0
144443.000	470.56	1.38	2.27	0.02	925.60	0.0	108.80	0.0	1034.40	0.0	2240.00	0.0
144443.000	471.90	1.34	3.63	0.02	925.60	0.0	108.80	0.0	1034.40	0.0	2860.00	0.0
144500.000	468.33	0.0	0.0	0.01	1677.69	0.0	106.16	0.0	1783.85	0.0	1250.00	0.0
144500.000	468.33	0.0	0.0	0.01	1677.69	0.0	106.16	0.0	1783.85	0.0	1250.00	0.0
144500.000	469.19	0.85	0.87	0.01	1674.67	0.0	110.64	0.0	1785.30	0.0	1620.00	0.0
144500.000	470.57	1.39	2.27	0.01	1380.14	0.0	407.51	0.0	1787.65	44.46	2195.54	0.0
144500.000	471.94	1.37	3.64	0.05	1219.23	0.0	570.76	0.0	1789.99	314.74	2545.25	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
144807.000	468.39	0.0	0.0	0.06	1801.54	0.0	75.65	0.0	1877.18	0.0	1250.00	0.0
144807.000	468.39	0.0	0.0	0.06	1801.54	0.0	75.65	0.0	1877.18	0.0	1250.00	0.0
144807.000	469.26	0.86	0.89	0.07	1800.17	0.0	78.52	0.0	1878.70	0.0	1620.00	0.0
144807.000	470.64	1.39	2.32	0.07	1797.41	0.0	82.90	0.0	1880.32	0.0	2240.00	0.0
144807.000	471.99	1.35	3.70	0.05	1075.55	0.0	122.78	0.0	1881.00	1.71	2858.29	0.0
144993.000	468.47	0.0	0.0	0.08	1531.49	0.0	81.10	0.0	1612.59	0.0	1250.00	0.0
144993.000	468.47	0.0	0.0	0.08	1531.49	0.0	81.10	0.0	1612.59	0.0	1250.00	0.0
144993.000	469.35	0.88	0.90	0.09	1529.48	0.0	84.50	0.0	1613.98	0.0	1620.00	0.0
144993.000	470.76	1.41	2.35	0.11	1526.86	0.0	90.03	0.0	1616.89	0.0	2240.00	0.0
144993.000	472.12	1.36	3.73	0.12	1524.77	0.0	95.81	0.0	1620.58	0.0	2860.00	0.0
145042.000	468.52	0.0	0.0	0.04	956.67	0.0	88.43	0.0	1045.10	0.0	1250.00	0.0
145042.000	468.52	0.0	0.0	0.04	956.67	0.0	88.43	0.0	1045.10	0.0	1250.00	0.0
145042.000	469.40	0.89	0.91	0.05	955.49	0.0	89.61	0.0	1045.10	0.0	1620.00	0.0
145042.000	470.82	1.42	2.35	0.06	954.70	0.0	90.40	0.0	1045.10	0.0	2240.00	0.0
145042.000	472.18	1.36	3.74	0.06	954.70	0.0	90.40	0.0	1045.10	0.0	2860.00	0.0
145107.000	468.52	0.0	0.0	0.00	954.70	0.0	88.42	0.0	1045.10	0.0	1250.00	0.0
145107.000	468.52	0.0	0.0	0.00	954.70	0.0	88.42	0.0	1045.10	0.0	1250.00	0.0
145107.000	469.41	0.89	0.91	0.00	954.70	0.0	88.44	0.0	1045.10	0.0	1620.00	0.0
145107.000	470.82	1.42	2.35	0.00	954.70	0.0	88.46	0.0	1045.10	0.0	2240.00	0.0
145107.000	472.18	1.36	3.74	0.00	954.70	0.0	88.48	0.0	1045.10	0.0	2860.00	0.0
145155.000	468.54	0.0	0.0	0.02	1553.95	0.0	104.84	0.0	1658.78	0.0	1250.00	0.0
145155.000	468.54	0.0	0.0	0.02	1553.95	0.0	104.84	0.0	1658.78	0.0	1250.00	0.0
145155.000	469.43	0.90	0.91	0.03	1552.63	0.0	108.06	0.0	1660.69	0.0	1620.00	0.0
145155.000	470.86	1.43	2.36	0.04	1550.53	0.0	113.22	0.0	1663.75	0.0	2240.00	0.0
145155.000	472.24	1.37	3.75	0.05	1548.52	0.0	118.15	0.0	1666.67	0.0	2860.00	0.0
145465.000	468.60	0.0	0.0	0.06	1115.18	0.0	192.48	0.0	1307.66	0.0	1250.00	0.0
145465.000	468.60	0.0	0.0	0.06	1115.18	0.0	192.48	0.0	1307.66	0.0	1250.00	0.0
145465.000	469.51	0.91	0.92	0.08	1112.40	0.0	198.87	0.0	1311.27	0.0	1620.00	0.0
145465.000	470.96	1.45	2.37	0.10	1107.93	0.0	239.11	0.0	1423.83	0.0	2239.53	0.47
145465.000	472.35	1.39	3.77	0.12	1103.68	0.0	331.13	0.0	1478.62	0.0	2839.54	20.46
145523.000	468.60	0.0	0.0	-0.00	933.05	0.0	133.99	0.0	1067.05	0.0	1250.00	0.00
145523.000	468.60	0.0	0.0	-0.00	933.05	0.0	133.99	0.0	1067.05	0.0	1250.00	0.00
145523.000	469.51	0.91	0.92	-0.00	933.05	0.0	134.01	0.0	1067.05	0.0	1619.99	0.00
145523.000	470.96	1.45	2.38	-0.01	933.04	0.0	134.02	0.0	1067.06	0.0	2239.99	0.01
145523.000	472.34	1.39	3.78	-0.01	933.03	0.0	134.04	0.0	1067.07	0.0	2859.99	0.01
145528.000	473.62	0.0	0.0	5.02	933.07	0.0	133.97	0.0	1067.04	0.0	1250.00	0.00
145528.000	473.62	0.0	0.0	5.02	933.07	0.0	133.97	0.0	1067.04	0.0	1250.00	0.00
145528.000	474.00	0.38	0.44	4.49	933.06	0.0	133.98	0.0	1067.05	0.0	1620.00	0.00
145528.000	474.54	0.54	1.09	3.58	933.05	0.0	134.00	0.0	1067.06	0.0	2240.00	0.00
145528.000	475.04	0.50	1.69	2.70	933.05	0.0	134.02	0.0	1067.07	0.0	2859.98	0.02
145531.000	473.99	0.0	0.0	0.37	933.05	0.0	134.01	0.0	1067.06	0.0	1249.99	0.01
145531.000	473.99	0.0	0.0	0.37	933.05	0.0	134.01	0.0	1067.06	0.0	1249.99	0.01
145531.000	474.41	0.42	0.45	0.41	933.04	0.0	134.02	0.0	1067.07	0.0	1619.99	0.01
145531.000	475.02	0.61	1.12	0.48	933.04	0.0	134.04	0.0	1067.08	0.0	2239.99	0.01
145531.000	475.57	0.55	1.73	0.53	933.03	0.0	134.06	0.0	1067.08	0.0	2859.98	0.02

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
145563.000	474.06	0.0	0.0	0.07	1123.91	0.0	149.59	0.0	1273.50	0.0	1250.00	0.0
145563.000	474.06	0.0	0.0	0.07	1123.91	0.0	149.59	0.0	1273.50	0.0	1250.00	0.0
145563.000	474.50	0.44	0.46	0.10	1123.25	0.0	154.32	0.0	1277.57	0.0	1620.00	0.0
145563.000	475.16	0.65	1.14	0.14	1122.26	0.0	163.13	0.0	1285.39	0.0	2240.00	0.0
145563.000	475.75	0.59	1.76	0.18	1121.37	0.0	171.09	0.0	1292.46	0.0	2860.00	0.0
145720.000	474.08	0.0	0.0	0.01	1554.89	0.0	97.34	0.0	1652.23	0.0	1250.00	0.0
145720.000	474.08	0.0	0.0	0.01	1554.89	0.0	97.34	0.0	1652.23	0.0	1250.00	0.0
145720.000	474.52	0.45	0.47	0.02	1554.21	0.0	99.36	0.0	1653.57	0.0	1620.00	0.0
145720.000	475.18	0.66	1.16	0.03	1553.22	0.0	102.33	0.0	1655.55	0.0	2240.00	0.0
145720.000	475.78	0.60	1.80	0.03	1552.32	0.0	105.03	0.0	1657.35	0.0	2860.00	0.0
146355.000	474.15	0.0	0.0	0.08	1486.07	0.0	353.09	0.0	1839.16	0.0	1156.01	91.99
146355.000	474.15	0.0	0.0	0.08	1486.07	0.0	353.09	0.0	1839.16	0.0	1156.01	91.99
146355.000	474.63	0.48	0.49	0.11	1431.27	0.0	381.24	0.0	1841.36	0.35	1455.60	163.65
146355.000	475.35	0.72	1.22	0.17	1388.62	0.0	438.26	0.0	1844.59	6.39	1915.49	316.12
146355.000	476.02	0.66	1.90	0.23	1055.61	0.0	1118.13	0.0	2440.00	38.33	2326.64	494.62
146630.000	474.19	0.0	0.0	0.03	1639.85	0.0	433.21	0.0	2996.25	0.01	1198.20	51.76
146630.000	474.19	0.0	0.0	0.03	1639.85	0.0	433.21	0.0	2996.25	0.01	1198.20	51.76
146630.000	474.68	0.49	0.50	0.04	1561.75	0.0	1026.09	0.0	3033.39	2.75	1504.82	112.44
146630.000	475.42	0.74	1.24	0.06	1000.00	0.0	1361.31	0.0	3058.00	31.00	1858.69	350.31
146630.000	476.10	0.68	1.92	0.08	1000.00	0.0	1609.76	0.0	3058.00	96.39	2061.93	701.68
147430.000	474.23	0.0	0.0	0.05	1825.37	0.0	251.90	0.0	2242.69	0.0	1225.57	24.43
147430.000	474.23	0.0	0.0	0.05	1825.37	0.0	251.90	0.0	2242.69	0.0	1225.57	24.43
147430.000	474.74	0.51	0.51	0.06	1822.97	0.0	298.51	0.0	2248.74	0.0	1572.00	48.00
147430.000	475.49	0.75	1.28	0.08	1819.47	0.0	794.05	0.0	2893.93	0.0	2108.33	131.67
147430.000	476.16	0.68	1.97	0.08	1000.00	0.0	1915.01	0.0	3230.00	8.66	2522.63	326.71
148122.000	474.27	0.0	0.0	0.03	1065.65	0.0	384.71	0.0	1919.34	5.03	1244.97	0.0
148122.000	474.27	0.0	0.0	0.03	1065.65	0.0	384.71	0.0	1919.34	5.03	1244.97	0.0
148122.000	474.79	0.52	0.53	0.05	1075.24	0.0	495.40	0.0	1921.94	40.47	1579.53	0.0
148122.000	475.56	0.77	1.31	0.06	1065.58	0.0	598.17	0.0	1925.77	174.14	2065.86	0.0
148122.000	476.25	0.70	2.01	0.08	1057.49	0.0	1970.70	0.0	3070.00	399.68	2427.16	33.14
148960.000	474.33	0.0	0.0	0.07	1864.01	0.0	158.84	0.0	2022.85	0.60	1249.20	0.0
148960.000	474.33	0.0	0.0	0.07	1864.01	0.0	158.84	0.0	2022.85	0.60	1249.20	0.0
148960.000	474.87	0.54	0.56	0.09	1854.71	0.0	170.14	0.0	2024.85	7.43	1612.57	0.0
148960.000	475.67	0.80	1.38	0.11	1840.99	0.0	237.81	0.0	2086.91	31.48	2205.82	2.69
148960.000	476.38	0.71	2.10	0.13	1828.75	0.0	1379.25	0.0	3208.00	68.16	2692.54	99.30
149920.000	474.45	0.0	0.0	0.12	1575.39	0.0	296.63	0.0	1947.25	77.30	1172.70	0.0
149920.000	474.45	0.0	0.0	0.12	1575.39	0.0	296.63	0.0	1947.25	77.30	1172.70	0.0
149920.000	475.03	0.58	0.58	0.16	1571.91	0.0	364.14	0.0	3082.00	132.21	1487.10	0.68
149920.000	475.88	0.85	1.44	0.21	1084.01	0.0	1008.00	0.0	3082.00	252.10	1947.16	40.74
149920.000	476.62	0.74	2.1[illegible]	0.23	1057.69	0.0	1296.99	0.0	3082.00	434.54	2245.41	180.05
150347.000	474.50	0.0	0.0	0.04	247.51	0.0	827.09	0.0	1236.74	34.34	1136.31	79.35
150347.000	474.50	0.0	0.0	0.04	247.51	0.0	827.09	0.0	1236.74	34.34	1136.31	79.35
150347.000	475.08	0.59	0.59	0.05	244.57	0.0	860.36	0.0	1243.14	136.35	1355.11	124.54
150347.000	475.94	0.86	1.45	0.06	240.26	0.0	909.16	0.0	1249.60	384.12	1652.34	203.54
150347.000	476.67	0.73	2.18	0.06	236.60	0.0	1150.95	0.0	1400.00	667.02	1669.55	303.43

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
150377.000	474.49	0.0	0.0	-0.00	936.41	0.0	127.70	0.0	1079.00	0.0	1250.00	0.0
150377.000	474.49	0.0	0.0	-0.00	936.41	0.0	127.70	0.0	1079.00	0.0	1250.00	0.0
150377.000	475.08	0.58	0.59	-0.01	934.64	0.0	131.27	0.0	1079.00	0.0	1620.00	0.0
150377.000	475.93	0.85	1.47	-0.02	928.00	0.0	140.51	0.0	1079.00	0.0	2240.00	0.0
150377.000	476.65	0.72	2.21	-0.03	928.00	0.0	142.69	0.0	1079.00	0.0	2860.00	0.0
150389.000	474.50	0.0	0.0	0.00	937.35	0.0	126.75	0.0	1064.10	0.0	1250.00	0.0
150389.000	474.50	0.0	0.0	0.00	937.35	0.0	126.75	0.0	1064.10	0.0	1250.00	0.0
150389.000	475.08	0.58	0.59	0.00	935.65	0.0	130.23	0.0	1065.88	0.0	1620.00	0.0
150389.000	475.93	0.85	1.47	0.00	928.00	0.0	140.48	0.0	1068.48	0.0	2240.00	0.0
150389.000	476.65	0.72	2.21	0.00	928.00	0.0	142.69	0.0	1070.69	0.0	2860.00	0.0
150419.000	474.50	0.0	0.0	0.00	936.42	0.0	127.00	0.0	1063.42	0.0	1250.00	0.0
150419.000	474.50	0.0	0.0	0.00	936.42	0.0	127.00	0.0	1063.42	0.0	1250.00	0.0
150419.000	475.08	0.58	0.60	0.00	934.66	0.0	130.50	0.0	1065.16	0.0	1620.00	0.0
150419.000	475.93	0.85	1.47	0.00	876.23	0.0	191.46	0.0	1067.71	2.42	2237.58	0.0
150419.000	476.66	0.72	2.21	0.01	788.27	0.0	281.60	0.0	1069.87	24.59	2835.41	0.0
150667.000	474.52	0.0	0.0	0.02	939.81	0.0	122.06	0.0	1061.87	0.0	1250.00	0.0
150667.000	474.52	0.0	0.0	0.02	939.81	0.0	122.06	0.0	1061.87	0.0	1250.00	0.0
150667.000	475.11	0.59	0.60	0.03	938.12	0.0	125.55	0.0	1063.67	0.0	1620.00	0.0
150667.000	475.97	0.86	1.49	0.04	935.65	0.0	130.64	0.0	1066.30	0.0	2240.00	0.0
150667.000	476.70	0.73	2.25	0.05	933.56	0.0	134.97	0.0	1068.53	0.0	2860.00	0.0
150733.000	474.52	0.0	0.0	0.01	938.55	0.0	118.24	0.0	1062.93	0.0	1250.00	0.0
150733.000	474.52	0.0	0.0	0.01	938.55	0.0	118.24	0.0	1062.93	0.0	1250.00	0.0
150733.000	475.12	0.59	0.61	0.01	936.94	0.0	121.50	0.0	1064.57	0.0	1620.00	0.0
150733.000	475.98	0.86	1.50	0.01	934.68	0.0	126.16	0.0	1066.98	0.0	2240.00	0.0
150733.000	476.72	0.74	2.26	0.01	932.77	0.0	130.14	0.0	1069.02	0.0	2860.00	0.0
150825.000	474.53	0.0	0.0	0.01	937.67	0.0	124.15	0.0	1061.82	0.00	1250.00	0.0
150825.000	474.53	0.0	0.0	0.01	937.67	0.0	124.15	0.0	1061.82	0.00	1250.00	0.0
150825.000	475.13	0.60	0.61	0.01	936.21	0.0	127.44	0.0	1063.65	0.09	1619.91	0.0
150825.000	476.00	0.87	1.51	0.02	934.08	0.0	132.24	0.0	1066.32	0.82	2239.16	0.0
150825.000	476.74	0.74	2.27	0.02	932.26	0.0	136.33	0.0	1068.59	2.52	2857.48	0.0
151000.000	474.55	0.0	0.0	0.02	939.33	0.0	122.45	0.0	1061.78	0.0	1250.00	0.0
151000.000	474.55	0.0	0.0	0.02	939.33	0.0	122.45	0.0	1061.78	0.0	1250.00	0.0
151000.000	475.15	0.60	0.62	0.02	929.93	0.0	133.72	0.0	1063.64	0.03	1619.97	0.0
151000.000	476.03	0.88	1.52	0.03	853.56	0.0	182.76	0.0	1066.36	5.91	2234.09	0.0
151000.000	476.78	0.75	2.29	0.04	844.10	0.0	224.59	0.0	1068.69	27.91	2832.09	0.0
151640.000	474.62	0.0	0.0	0.07	1873.93	0.0	104.58	0.0	1978.51	0.0	1250.00	0.0
151640.000	474.62	0.0	0.0	0.07	1873.93	0.0	104.58	0.0	1978.51	0.0	1250.00	0.0
151640.000	475.24	0.62	0.64	0.09	1871.17	0.0	110.25	0.0	1981.42	0.0	1560.00	0.0
151640.000	476.15	0.91	1.57	0.12	1854.57	0.0	463.76	0.0	2952.00	0.64	2103.26	55.69
151640.000	476.93	0.78	2.35	0.15	1835.68	0.0	590.07	0.0	2952.00	7.23	2503.63	229.14
152244.000	474.72	0.0	0.0	0.10	1945.82	0.0	90.53	0.0	2036.35	0.0	1250.00	0.0
152244.000	474.72	0.0	0.0	0.10	1945.82	0.0	90.53	0.0	2036.35	0.0	1250.00	0.0
152244.000	475.38	0.65	0.67	0.13	1939.76	0.0	99.31	0.0	2039.07	0.0	1560.00	0.0
152244.000	476.32	0.95	1.66	0.17	1930.96	0.0	112.05	0.0	2043.01	0.0	2160.00	0.0
152244.000	477.12	0.80	2.49	0.19	1923.56	0.0	170.50	0.0	2396.02	0.0	2736.17	3.83

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
152810.000	474.87	0.0	0.0	0.14	1879.98	0.0	76.69	0.0	1956.67	0.0	1250.00	0.0
152810.000	474.87	0.0	0.0	0.14	1879.98	0.0	76.69	0.0	1956.67	0.0	1250.00	0.0
152810.000	475.55	0.69	0.71	0.18	1879.09	0.0	80.50	0.0	1959.59	0.0	1580.00	0.0
152810.000	476.55	1.00	1.76	0.23	1877.80	0.0	86.05	0.0	1963.85	0.0	2160.00	0.0
152810.000	477.39	0.84	2.65	0.28	1876.72	0.0	90.71	0.0	1967.43	0.0	2740.00	0.0
153305.000	475.00	0.0	0.0	0.14	1892.97	0.0	91.69	0.0	1984.66	0.0	1250.00	0.0
153305.000	475.00	0.0	0.0	0.14	1892.97	0.0	91.69	0.0	1984.66	0.0	1250.00	0.0
153305.000	475.73	0.72	0.74	0.17	1892.06	0.0	96.96	0.0	1989.02	0.0	1580.00	0.0
153305.000	476.79	1.06	1.83	0.23	1890.70	0.0	104.78	0.0	1995.48	0.0	2160.00	0.0
153305.000	477.69	0.90	2.76	0.29	1889.56	0.0	111.35	0.0	2000.91	0.0	2740.00	0.0
154022.000	475.13	0.0	0.0	0.13	1736.74	0.0	252.20	0.0	1988.93	0.0	1193.11	56.69
154022.000	475.13	0.0	0.0	0.13	1736.74	0.0	252.20	0.0	1988.93	0.0	1193.11	56.69
154022.000	475.88	0.75	0.76	0.15	1735.76	0.0	265.70	0.0	2001.46	0.0	1456.49	123.51
154022.000	476.98	1.10	1.87	0.20	1734.33	0.0	285.42	0.0	2019.74	0.0	1891.26	268.74
154022.000	477.92	0.94	2.82	0.24	1733.10	0.0	302.29	0.0	2035.40	0.0	2299.92	440.08
155518.000	475.40	0.0	0.0	0.27	1881.78	0.0	85.41	0.0	1967.19	0.0	1250.00	0.0
155518.000	475.40	0.0	0.0	0.27	1881.78	0.0	85.41	0.0	1967.19	0.0	1250.00	0.0
155518.000	476.18	0.78	0.80	0.30	1880.46	0.0	89.67	0.0	1970.13	0.0	1580.00	0.0
155518.000	477.33	1.15	1.96	0.34	1878.52	0.0	95.93	0.0	1974.46	0.0	2160.00	0.0
155518.000	478.29	0.97	2.98	0.37	1876.89	0.0	104.78	0.0	1981.67	0.0	2739.90	0.10
156180.000	475.70	0.0	0.0	0.29	1958.16	0.0	80.72	0.0	2038.88	0.0	1250.00	0.0
156180.000	475.70	0.0	0.0	0.29	1958.16	0.0	80.72	0.0	2038.88	0.0	1250.00	0.0
156180.000	476.51	0.81	0.84	0.33	1955.52	0.0	90.28	0.0	2045.80	0.0	1580.00	0.0
156180.000	477.68	1.17	2.05	0.35	1951.69	0.0	113.12	0.0	2064.81	0.0	2158.34	1.66
156180.000	478.66	0.98	3.06	0.37	1853.25	0.0	256.27	0.0	2489.67	0.61	2710.41	28.98
156933.000	476.17	0.0	0.0	0.47	2174.64	0.0	164.57	0.0	2339.21	0.0	1215.36	34.64
156933.000	476.17	0.0	0.0	0.47	2174.64	0.0	164.57	0.0	2339.21	0.0	1215.36	34.64
156933.000	477.00	0.84	0.84	0.50	2169.44	0.0	171.28	0.0	2340.72	0.0	1484.64	95.35
156933.000	478.21	1.20	2.05	0.52	1813.98	0.0	282.37	0.0	2342.89	1.13	1939.15	219.73
156933.000	479.20	0.99	3.05	0.54	1794.90	0.0	397.12	0.0	2344.68	70.07	2327.41	342.52
157615.000	476.46	0.0	0.0	0.30	1678.18	0.0	117.73	0.0	1964.65	1.09	1246.49	0.42
157615.000	476.46	0.0	0.0	0.30	1678.18	0.0	117.73	0.0	1964.65	1.09	1246.49	0.42
157615.000	477.29	0.82	0.84	0.28	1674.06	0.0	198.97	0.0	1991.64	8.81	1552.73	18.46
157615.000	478.47	1.18	2.03	0.27	1666.15	0.0	620.47	0.0	2424.00	30.72	1959.02	170.26
157615.000	479.44	0.97	2.97	0.24	1663.31	0.0	792.97	0.0	2456.27	52.87	2114.96	572.16
158240.000	476.78	0.0	0.0	0.31	1774.89	0.0	166.81	0.0	2041.98	0.26	1186.79	62.95
158240.000	476.78	0.0	0.0	0.31	1774.89	0.0	166.81	0.0	2041.98	0.26	1186.79	62.95
158240.000	477.59	0.82	0.82	0.31	1751.59	0.0	320.29	0.0	2463.55	25.06	1414.43	140.51
158240.000	478.76	1.16	1.94	0.29	1472.46	0.0	835.02	0.0	2480.74	188.04	1581.46	389.90
158240.000	479.66	0.90	2.81	0.22	1437.48	0.0	1005.76	0.0	2493.00	415.62	1615.98	708.40
158986.000	477.21	0.0	0.0	0.43	1411.08	0.0	497.48	0.0	2400.92	153.84	1089.42	6.75
158986.000	477.21	0.0	0.0	0.43	1411.08	0.0	497.48	0.0	2400.92	153.84	1089.42	6.75
158986.000	477.97	0.75	0.74	0.37	1409.88	0.0	753.22	0.0	2520.00	293.85	1220.57	65.58
158986.000	479.00	1.04	1.77	0.25	1408.23	0.0	1111.77	0.0	2520.00	474.97	1354.51	330.52
158986.000	479.82	0.82	2.58	0.17	1406.93	0.0	1113.07	0.0	2520.00	617.61	1469.28	653.11

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
159210.000	477.27	0.0	0.0	0.06	1411.69	0.0	235.49	0.0	1755.78	48.46	1157.85	43.69
159210.000	477.27	0.0	0.0	0.06	1411.69	0.0	235.49	0.0	1755.78	48.46	1157.85	43.69
159210.000	478.01	0.74	0.74	0.04	1392.47	0.0	275.93	0.0	1761.13	102.46	1396.56	60.98
159210.000	479.02	1.02	1.76	0.02	1388.27	0.0	621.42	0.0	2116.66	267.66	1719.35	172.96
159210.000	479.84	0.81	2.57	0.01	1386.74	0.0	656.75	0.0	2139.72	448.92	1946.52	344.56
159255.000	477.26	0.0	0.0	-0.01	960.24	0.0	85.40	0.0	1045.64	0.0	1250.00	0.0
159255.000	477.26	0.0	0.0	-0.01	960.24	0.0	85.40	0.0	1045.64	0.0	1250.00	0.0
159255.000	477.99	0.73	0.75	-0.02	956.85	0.0	89.14	0.0	1047.99	0.0	1560.00	0.0
159255.000	478.99	1.00	1.80	-0.04	956.94	0.0	94.27	0.0	1051.21	0.0	2160.00	0.0
159255.000	479.77	0.79	2.64	-0.07	955.44	0.0	98.32	0.0	1053.76	0.0	2740.00	0.0
159285.000	477.27	0.0	0.0	0.00	956.92	0.0	81.94	0.0	1042.87	0.0	1250.00	0.0
159285.000	477.27	0.0	0.0	0.00	956.92	0.0	81.94	0.0	1042.87	0.0	1250.00	0.0
159285.000	478.00	0.73	0.76	0.01	957.23	0.0	85.36	0.0	1044.59	0.0	1560.00	0.0
159285.000	478.99	1.00	1.81	0.01	954.90	0.0	90.05	0.0	1046.94	0.0	2160.00	0.0
159285.000	479.78	0.79	2.66	0.01	953.06	0.0	93.76	0.0	1048.80	0.0	2740.00	0.0
159320.000	477.28	0.0	0.0	0.02	1639.87	0.0	88.68	0.0	1728.55	0.0	1250.00	0.0
159320.000	477.28	0.0	0.0	0.02	1639.87	0.0	88.68	0.0	1728.55	0.0	1250.00	0.0
159320.000	478.02	0.73	0.76	0.02	1637.31	0.0	95.93	0.0	1733.24	0.0	1560.00	0.0
159320.000	479.03	1.01	1.82	0.04	1633.77	0.0	105.96	0.0	1739.73	0.0	2160.00	0.0
159320.000	479.84	0.81	2.67	0.06	1630.90	0.0	114.10	0.0	1745.00	0.0	2740.00	0.0
159487.000	477.38	0.0	0.0	0.09	1451.87	0.0	121.47	0.0	1573.34	18.60	1222.80	8.60
159487.000	477.38	0.0	0.0	0.09	1451.87	0.0	121.47	0.0	1573.34	18.60	1222.80	8.60
159487.000	478.12	0.75	0.77	0.10	1449.88	0.0	128.37	0.0	1578.25	38.38	1523.22	16.40
159487.000	479.16	1.03	1.83	0.12	1448.84	0.0	131.47	0.0	1580.31	60.06	2036.44	43.46
159487.000	479.98	0.82	2.70	0.14	1448.02	0.0	133.95	0.0	1581.97	126.82	2539.67	73.51
159540.000	477.37	0.0	0.0	-0.01	966.70	0.0	63.30	0.0	1030.00	0.0	1250.00	0.0
159540.000	477.37	0.0	0.0	-0.01	966.70	0.0	63.30	0.0	1030.00	0.0	1250.00	0.0
159540.000	478.10	0.74	0.78	-0.02	966.70	0.0	63.30	0.0	1030.00	0.0	1560.00	0.0
159540.000	479.12	1.01	1.87	-0.04	966.70	0.0	63.30	0.0	1030.00	0.0	2160.00	0.0
159540.000	479.92	0.80	2.76	-0.06	966.70	0.0	63.30	0.0	1030.00	0.0	2740.00	0.0
159565.000	477.37	0.0	0.0	-0.00	966.70	0.0	63.30	0.0	1030.00	0.0	1250.00	0.0
159565.000	477.37	0.0	0.0	-0.00	966.70	0.0	63.30	0.0	1030.00	0.0	1250.00	0.0
159565.000	478.10	0.73	0.76	-0.00	966.70	0.0	63.30	0.0	1030.00	0.0	1560.00	0.0
159565.000	479.11	1.01	1.89	-0.01	966.70	0.0	63.30	0.0	1030.00	0.0	2160.00	0.0
159565.000	479.90	0.79	2.80	-0.02	966.70	0.0	63.30	0.0	1030.00	0.0	2740.00	0.0
159602.000	477.45	0.0	0.0	0.08	1529.47	0.0	94.33	0.0	1623.80	0.0	1250.00	0.0
159602.000	477.45	0.0	0.0	0.08	1529.47	0.0	94.33	0.0	1623.80	0.0	1250.00	0.0
159602.000	478.22	0.78	0.79	0.12	1526.70	0.0	191.91	0.0	1718.61	0.0	1572.99	7.01
159602.000	479.34	1.12	1.93	0.24	1522.70	0.0	204.01	0.0	1726.71	0.0	2053.80	106.20
159602.000	480.28	0.94	2.88	0.38	1518.90	0.0	214.58	0.0	1733.48	0.00	2489.75	250.25
160170.000	477.72	0.0	0.0	0.28	1445.84	0.0	187.24	0.0	1682.59	143.55	1106.45	0.0
160170.000	477.72	0.0	0.0	0.28	1445.84	0.0	187.24	0.0	1682.59	143.55	1106.45	0.0
160170.000	478.52	0.79	0.80	0.29	1433.18	0.0	235.14	0.0	1707.95	270.21	1307.67	2.12
160170.000	479.64	1.12	1.92	0.29	1415.55	0.0	312.10	0.0	1752.55	511.76	1616.64	31.40
160170.000	480.57	0.93	2.85	0.29	1411.47	0.0	372.12	0.0	1783.59	776.09	1865.37	98.54

SECNO	CWSEL	DIFWSP	DIFEG	DIEWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
161425.000	478.25	0.0	0.0	0.53	1837.92	0.0	80.54	0.0	1918.46	0.0	1250.00	0.0
161425.000	478.25	0.0	0.0	0.53	1837.92	0.0	80.54	0.0	1918.46	0.0	1250.00	0.0
161425.000	479.03	0.78	0.81	0.52	1783.84	0.0	103.37	0.0	1919.05	1.53	1578.47	0.0
161425.000	480.14	1.11	1.96	0.51	1760.71	0.0	147.06	0.0	1919.88	33.89	2126.11	0.0
161425.000	481.06	0.91	2.90	0.49	1508.21	0.0	217.77	0.0	1922.37	117.08	2622.92	0.0
162760.000	479.18	0.0	0.0	0.93	1749.80	0.0	56.12	0.0	1805.92	0.0	1250.00	0.0
162760.000	479.18	0.0	0.0	0.93	1749.80	0.0	55.12	0.0	1805.92	0.0	1250.00	0.0
162760.000	480.01	0.83	0.88	0.98	1749.43	0.0	256.54	0.0	2340.05	0.0	1579.99	0.01
162760.000	481.09	1.08	1.94	0.95	1748.78	0.0	450.83	0.0	2543.19	0.00	1693.44	266.56
162760.000	481.92	0.83	2.70	0.87	1746.53	0.0	640.41	0.0	2566.16	0.54	1994.81	744.65
163863.000	480.25	0.0	0.0	1.07	1712.71	0.0	331.05	0.0	2135.76	2.45	1099.76	147.79
163863.000	480.25	0.0	0.0	1.07	1712.71	0.0	331.05	0.0	2135.76	2.45	1099.76	147.79
163863.000	481.06	0.81	0.76	1.04	1710.61	0.0	394.73	0.0	2149.58	5.08	1165.13	408.79
163863.000	481.99	0.93	1.68	0.90	1706.18	0.0	457.47	0.0	2165.66	12.94	1300.47	846.59
163863.000	482.65	0.66	2.33	0.73	1706.45	0.0	470.64	0.0	2177.09	20.01	1445.84	1274.14
165258.000	481.43	0.0	0.0	1.18	1952.65	0.0	67.89	0.0	2020.54	0.0	1250.00	0.00
165258.000	481.43	0.0	0.0	1.18	1952.65	0.0	67.89	0.0	2020.54	0.0	1250.00	0.00
165258.000	482.08	0.66	0.71	1.03	1951.45	0.0	77.10	0.0	2028.55	0.0	1578.05	1.95
165258.000	482.97	0.89	1.70	0.98	1949.82	0.0	89.63	0.0	2039.44	0.0	2144.02	15.98
165258.000	483.66	0.69	2.49	1.01	1948.55	0.0	99.30	0.0	2047.86	0.0	2697.03	42.97
170495.000	484.02	0.0	0.0	2.59	1633.26	0.0	89.59	0.0	2571.77	0.00	1243.43	6.57
170495.000	484.02	0.0	0.0	2.59	1633.26	0.0	89.59	0.0	2571.77	0.00	1243.43	6.57
170495.000	484.77	0.75	0.76	2.69	1617.66	0.0	406.68	0.0	2573.45	42.69	1475.34	11.96
170495.000	485.70	0.92	1.66	2.72	1536.97	0.0	623.23	0.0	2575.52	288.39	1750.42	21.19
170495.000	486.36	0.68	2.35	2.71	1477.69	0.0	767.40	0.0	2577.04	627.18	1933.21	29.61
172720.000	484.73	0.0	0.0	0.71	2393.69	0.0	82.28	0.0	2475.96	0.0	1250.00	0.0
172720.000	484.73	0.0	0.0	0.71	2393.69	0.0	82.28	0.0	2475.96	0.0	1250.00	0.0
172720.000	485.52	0.79	0.81	0.74	2391.61	0.0	87.24	0.0	2478.85	0.0	1530.00	0.0
172720.000	486.53	1.01	1.85	0.83	1411.64	0.0	224.01	0.0	2482.60	9.67	2050.33	0.0
172720.000	487.27	0.74	2.62	0.90	1369.42	0.0	438.03	0.0	2485.30	105.79	2484.21	0.0
173852.000	485.15	0.0	0.0	0.42	2097.67	0.0	142.97	0.0	2535.62	0.0	1236.62	11.16
173852.000	485.15	0.0	0.0	0.42	2097.67	0.0	142.97	0.0	2535.62	0.0	1236.62	11.16
173852.000	485.96	0.81	0.81	0.44	2096.52	0.0	217.21	0.0	2588.80	0.0	1463.93	66.07
173852.000	487.03	1.07	1.89	0.50	2094.99	0.0	324.34	0.0	2654.57	0.0	1810.84	249.16
173852.000	487.82	0.78	2.68	0.55	2093.88	0.0	416.43	0.0	2704.14	0.0	2099.64	490.35
174801.000	485.51	0.0	0.0	0.36	1496.43	0.0	513.04	0.0	2009.47	13.57	1149.26	87.17
174801.000	485.51	0.0	0.0	0.36	1496.43	0.0	513.04	0.0	2009.47	13.57	1149.26	87.17
174801.000	486.29	0.78	0.77	0.33	1470.82	0.0	550.04	0.0	2020.86	36.83	1210.96	262.21
174801.000	487.35	1.05	1.81	0.31	1426.94	0.0	607.04	0.0	2035.98	94.97	1335.76	629.28
174801.000	488.12	0.77	2.58	0.30	1392.62	0.0	654.50	0.0	2047.12	170.16	1470.15	949.67
174825.000	485.50	0.0	0.0	-0.01	971.50	0.0	183.04	0.0	1192.66	0.0	1136.10	113.90
174825.000	485.50	0.0	0.0	-0.01	971.50	0.0	183.04	0.0	1192.66	0.0	1136.10	113.90
174825.000	486.28	0.78	0.78	-0.01	794.50	0.0	658.29	0.0	1452.79	11.76	1295.45	222.79
174825.000	487.34	1.06	1.81	-0.01	792.60	0.0	670.86	0.0	1463.46	120.99	1379.05	559.38
174825.000	488.12	0.78	2.58	-0.01	791.21	0.0	684.28	0.0	1475.49	239.76	1464.50	885.73

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
174840.000	485.52	0.0	0.0	0.02	971.50	0.0	388.53	0.0	1379.43	0.0	1089.97	160.03
174840.000	485.52	0.0	0.0	0.02	971.50	0.0	388.53	0.0	1379.43	0.0	1089.97	160.03
174840.000	486.32	0.79	0.76	0.04	799.28	0.0	610.79	0.0	1454.74	8.08	1161.80	360.12
174840.000	487.39	1.07	1.82	0.05	796.85	0.0	657.74	0.0	1470.82	118.33	937.66	1004.02
174840.000	488.15	0.77	2.58	0.04	795.09	0.0	757.29	0.0	1552.38	242.82	883.95	1403.23
174874.000	485.55	0.0	0.0	0.03	1547.39	0.0	367.26	0.0	1914.65	0.0	1100.43	149.57
174874.000	485.55	0.0	0.0	0.03	1547.39	0.0	367.26	0.0	1914.65	0.0	1100.43	149.57
174874.000	486.34	0.78	0.78	0.02	1512.28	0.0	437.48	0.0	1949.77	0.68	1200.43	326.88
174874.000	487.39	1.05	1.82	-0.00	1414.57	0.0	583.38	0.0	1997.95	47.94	1360.07	651.96
174874.000	488.16	0.77	2.58	-0.00	1412.50	0.0	620.05	0.0	2032.55	119.71	1515.55	954.74
176250.000	485.82	0.0	0.0	0.27	955.88	0.0	88.68	0.0	1044.56	3.11	1245.40	1.50
176250.000	485.82	0.0	0.0	0.27	955.88	0.0	88.68	0.0	1044.56	3.11	1245.40	1.50
176250.000	486.58	0.76	0.77	0.24	950.66	0.0	97.23	0.0	1047.89	9.08	1516.50	4.42
176250.000	487.61	1.03	1.84	0.22	942.89	0.0	110.18	0.0	1053.07	26.43	2020.12	13.44
176250.000	488.37	0.77	2.63	0.22	351.69	0.0	705.16	0.0	1056.85	104.09	2460.44	25.46
176720.000	485.93	0.0	0.0	0.11	1996.99	0.0	116.65	0.0	2113.65	0.0	1250.00	0.0
176720.000	485.93	0.0	0.0	0.11	1996.99	0.0	116.65	0.0	2113.65	0.0	1250.00	0.0
176720.000	486.71	0.78	0.78	0.13	1994.73	0.0	122.46	0.0	2117.19	0.0	1530.00	0.0
176720.000	487.77	1.07	1.86	0.17	1910.20	0.0	287.91	0.0	2293.25	2.79	2051.41	5.81
176720.000	488.57	0.80	2.67	0.20	1737.42	0.0	557.12	0.0	2294.55	60.75	2478.88	50.37

SUMMARY OF ERRORS

THIS RUN EXECUTED 11/27/78 18.39.13

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01.02
  MODIFICATION -  50.51.52.53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

ASHUELOT RIVER CONDITION II

SUMMARY PRINTOUT

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	132130.000	0.0	0.0	0.0	455.00	855.00	466.90	0.0	466.90	3977.70	3670.00	3820.00	0.42
	132130.000	0.0	0.0	0.0	455.00	1860.00	468.00	0.0	468.00	5778.12	3670.00	3820.00	0.67
	132130.000	0.0	0.0	0.0	455.00	3210.00	470.00	0.0	470.00	10397.14	3670.00	3820.00	0.71
	132130.000	0.0	0.0	0.0	455.00	4035.00	471.70	0.0	471.70	16193.36	3670.00	3820.00	0.63
	132130.000	0.0	0.0	0.0	455.00	6495.00	472.70	0.0	472.70	20461.23	3670.00	3820.00	0.83
	132826.000	696.00	0.0	0.0	455.20	855.00	466.91	0.0	466.91	2210.10	3805.00	3925.00	0.62
	132826.000	696.00	0.0	0.0	455.20	1860.00	468.01	0.0	468.02	3691.75	3805.00	3925.00	0.88
	132826.000	696.00	0.0	0.0	455.20	3210.00	470.01	0.0	470.01	7906.48	3805.00	3925.00	0.81
	132826.000	696.00	0.0	0.0	455.20	4035.00	471.71	0.0	471.71	13747.52	3805.00	3925.00	0.64
	132826.000	696.00	0.0	0.0	455.20	6495.00	472.71	0.0	472.71	18051.00	3805.00	3925.00	0.83
	135425.000	2599.00	0.0	0.0	456.00	855.00	466.96	0.0	466.97	1501.02	1827.00	1934.00	0.91
	135425.000	2599.00	0.0	0.0	456.00	1860.00	468.09	0.0	468.10	2712.54	1827.00	1934.00	1.18
	135425.000	2599.00	0.0	0.0	456.00	3210.00	470.05	0.0	470.05	7314.13	1827.00	1934.00	0.86
	135425.000	2599.00	0.0	0.0	456.00	4035.00	471.72	0.0	471.73	13148.76	1827.00	1934.00	0.66
	135425.000	2599.00	0.0	0.0	456.00	6495.00	472.73	0.0	472.74	17383.89	1827.00	1934.00	0.85
*	136763.000	1338.00	0.0	0.0	456.80	250.00	467.30	0.0	467.30	1444.67	1460.00	1587.00	0.27
*	136763.000	1338.00	0.0	0.0	456.80	540.00	468.30	0.0	468.30	1893.18	1460.00	1587.00	0.46
*	136763.000	1338.00	0.0	0.0	456.80	930.00	470.20	0.0	470.20	3312.10	1460.00	1587.00	0.52
*	136763.000	1338.00	0.0	0.0	456.80	1185.00	471.70	0.0	471.70	5135.89	1460.00	1587.00	0.47
*	136763.000	1338.00	0.0	0.0	456.80	1905.00	472.70	0.0	472.70	6665.73	1460.00	1587.00	0.62
	136793.000	30.00	0.0	0.0	456.80	250.00	467.30	0.0	467.30	1353.34	962.00	1038.00	0.32
	136793.000	30.00	0.0	0.0	456.80	540.00	468.30	0.0	468.30	1756.23	962.00	1038.00	0.59
	136793.000	30.00	0.0	0.0	456.80	930.00	470.20	0.0	470.20	2810.96	962.00	1038.00	0.70
	136793.000	30.00	0.0	0.0	456.80	1185.00	471.70	0.0	471.70	4211.42	962.00	1038.00	0.65
	136793.000	30.00	0.0	0.0	456.80	1905.00	472.70	0.0	472.70	5411.89	962.00	1038.00	0.85
	136806.000	12.00	466.10	471.30	456.80	250.00	467.30	0.0	467.30	777.54	962.00	1038.00	0.39
	136806.000	12.00	466.10	471.30	456.80	540.00	468.30	0.0	468.31	1059.10	962.00	1038.00	0.65
	136806.000	12.00	466.10	471.30	456.80	930.00	470.21	0.0	470.21	1839.88	962.00	1038.00	0.71
	136806.000	12.00	466.10	471.30	456.80	1185.00	471.71	0.0	471.71	2994.25	962.00	1038.00	0.59
	136806.000	12.00	466.10	471.30	456.80	1905.00	472.72	0.0	472.73	4066.11	962.00	1038.00	0.73

60% of Table 2

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
136840.000	34.00	0.0	0.0	456.80	250.00	467.30	0.0	467.30	1126.25	1461.00	1570.00	0.33
136840.000	34.00	0.0	0.0	456.80	540.00	468.30	0.0	468.31	1409.41	1461.00	1570.00	0.61
136840.000	34.00	0.0	0.0	456.80	930.00	470.20	0.0	470.21	2206.55	1461.00	1570.00	0.77
136840.000	34.00	0.0	0.0	456.80	1185.00	471.71	0.0	471.72	3306.34	1461.00	1570.00	0.72
136840.000	34.00	0.0	0.0	456.80	1905.00	472.72	0.0	472.73	4308.78	1461.00	1570.00	0.95
137315.000	475.00	0.0	0.0	456.90	250.00	467.30	0.0	467.31	913.23	1604.00	1708.00	0.35
137315.000	475.00	0.0	0.0	456.90	540.00	468.31	0.0	468.32	1340.35	1604.00	1708.00	0.55
137315.000	475.00	0.0	0.0	456.90	930.00	470.22	0.0	470.22	2865.32	1604.00	1708.00	0.51
137315.000	475.00	0.0	0.0	456.90	1185.00	471.72	0.0	471.72	4596.28	1604.00	1708.00	0.45
137315.000	475.00	0.0	0.0	456.90	1905.00	472.73	0.0	472.74	5987.14	1604.00	1708.00	0.59
138345.000	1030.00	0.0	0.0	457.00	250.00	467.31	0.0	467.31	1348.44	1925.00	2055.00	0.26
138345.000	1030.00	0.0	0.0	457.00	540.00	468.32	0.0	468.33	1619.75	1925.00	2055.00	0.49
138345.000	1030.00	0.0	0.0	457.00	930.00	470.23	0.0	470.23	2871.04	1925.00	2055.00	0.53
138345.000	1030.00	0.0	0.0	457.00	1185.00	471.73	0.0	471.73	4975.30	1925.00	2055.00	0.43
138345.000	1030.00	0.0	0.0	457.00	1905.00	472.74	0.0	472.74	6915.30	1925.00	2055.00	0.52
138403.000	59.00	0.0	0.0	456.80	250.00	467.31	0.0	467.31	1201.01	940.00	1059.00	0.30
138403.000	59.00	0.0	0.0	456.80	540.00	468.32	0.0	468.33	1425.59	940.00	1059.00	0.58
138403.000	59.00	0.0	0.0	456.80	930.00	470.23	0.0	470.24	1891.75	940.00	1059.00	0.83
138403.000	59.00	0.0	0.0	456.80	1185.00	471.72	0.0	471.73	2294.79	940.00	1059.00	0.92
138403.000	59.00	0.0	0.0	456.80	1905.00	472.73	0.0	472.76	2597.02	940.00	1059.00	1.36
138450.000	47.00	476.00	476.80	457.00	250.00	467.31	0.0	467.31	1003.29	940.00	1059.00	0.32
138450.000	47.00	476.00	476.80	457.00	540.00	468.32	0.0	468.33	1184.90	940.00	1059.00	0.61
138450.000	47.00	476.00	476.80	457.00	930.00	470.23	0.0	470.24	1562.42	940.00	1059.00	0.87
138450.000	47.00	476.00	476.80	457.00	1185.00	471.72	0.0	471.73	1894.57	940.00	1059.00	0.96
138450.000	47.00	476.00	476.80	457.00	1905.00	472.73	0.0	472.76	2141.06	940.00	1059.00	1.41
138522.000	72.00	0.0	0.0	457.00	250.00	467.31	0.0	467.31	1077.96	1870.00	2000.00	0.33
138522.000	72.00	0.0	0.0	457.00	540.00	468.33	0.0	468.33	1315.91	1870.00	2000.00	0.62
138522.000	72.00	0.0	0.0	457.00	930.00	470.23	0.0	470.24	2146.90	1870.00	2000.00	0.73
138522.000	72.00	0.0	0.0	457.00	1185.00	471.74	0.0	471.74	4217.89	1870.00	2000.00	0.52
138522.000	72.00	0.0	0.0	457.00	1905.00	472.77	0.0	472.77	6369.53	1870.00	2000.00	0.60
139016.000	494.00	0.0	0.0	457.10	250.00	467.31	0.0	467.31	1075.56	1532.00	1667.00	0.34
139016.000	494.00	0.0	0.0	457.10	540.00	468.33	0.0	468.34	1289.49	1532.00	1667.00	0.63
139016.000	494.00	0.0	0.0	457.10	930.00	470.24	0.0	470.25	1810.81	1532.00	1667.00	0.83
139016.000	494.00	0.0	0.0	457.10	1185.00	471.74	0.0	471.75	3037.30	1532.00	1667.00	0.71
139016.000	494.00	0.0	0.0	457.10	1905.00	472.77	0.0	472.78	4313.50	1532.00	1667.00	0.86
139692.000	676.00	0.0	0.0	457.20	250.00	467.31	0.0	467.32	1006.75	1730.00	1830.00	0.38
139692.000	676.00	0.0	0.0	457.20	540.00	468.35	0.0	468.35	1191.72	1730.00	1830.00	0.73
139692.000	676.00	0.0	0.0	457.20	930.00	470.26	0.0	470.27	1614.72	1730.00	1830.00	1.00
139692.000	676.00	0.0	0.0	457.20	1185.00	471.75	0.0	471.76	2645.86	1730.00	1830.00	0.85
139692.000	676.00	0.0	0.0	457.20	1905.00	472.78	0.0	472.79	3793.84	1730.00	1830.00	1.01
139955.000	263.00	0.0	0.0	457.20	250.00	467.32	0.0	467.32	983.51	1260.00	1359.00	0.39
139955.000	263.00	0.0	0.0	457.20	540.00	468.35	0.0	468.36	1165.20	1260.00	1359.00	0.74
139955.000	263.00	0.0	0.0	457.20	930.00	470.27	0.0	470.28	1557.32	1260.00	1359.00	1.03
139955.000	263.00	0.0	0.0	457.20	1185.00	471.75	0.0	471.77	2061.99	1260.00	1359.00	1.08
139955.000	263.00	0.0	0.0	457.20	1905.00	472.78	0.0	472.81	2630.61	1260.00	1359.00	1.45

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
139984.000	29.00	0.0	0.0	457.20	250.00	467.32	0.0	467.32	1139.43	965.00	1035.00	0.39
139984.000	29.00	0.0	0.0	457.20	540.00	468.35	0.0	468.36	1351.76	965.00	1035.00	0.75
139984.000	29.00	0.0	0.0	457.20	930.00	470.27	0.0	470.29	1776.16	965.00	1035.00	1.09
139984.000	29.00	0.0	0.0	457.20	1185.00	471.75	0.0	471.77	2324.14	965.00	1035.00	1.20
139984.000	29.00	0.0	0.0	457.20	1905.00	472.78	0.0	472.82	2812.35	965.00	1035.00	1.67
139996.000	12.00	471.00	469.90	457.20	250.00	467.32	0.0	467.32	1125.45	965.00	1035.00	0.39
139996.000	12.00	471.00	469.90	457.20	540.00	468.35	0.0	468.36	1332.18	965.00	1035.00	0.75
139996.000	12.00	471.00	469.90	457.20	930.00	470.28	0.0	470.30	1749.25	965.00	1035.00	1.09
139996.000	12.00	471.00	469.90	457.20	1185.00	471.77	0.0	471.80	2330.32	965.00	1035.00	1.19
139996.000	12.00	471.00	469.90	457.20	1905.00	472.80	0.0	472.84	2822.67	965.00	1035.00	1.66
140052.000	56.00	0.0	0.0	457.10	250.00	467.32	0.0	467.32	1522.64	1225.00	1341.00	0.31
140052.000	56.00	0.0	0.0	457.10	540.00	468.36	0.0	468.36	1795.01	1225.00	1341.00	0.59
140052.000	56.00	0.0	0.0	457.10	930.00	470.29	0.0	470.30	2377.77	1225.00	1341.00	0.83
140052.000	56.00	0.0	0.0	457.10	1185.00	471.79	0.0	471.80	3071.66	1225.00	1341.00	0.89
140052.000	56.00	0.0	0.0	457.10	1905.00	472.83	0.0	472.85	3805.68	1225.00	1341.00	1.23
140402.000	350.00	0.0	0.0	456.80	250.00	467.32	0.0	467.32	1035.11	1690.00	1790.00	0.42
140402.000	350.00	0.0	0.0	456.80	540.00	468.36	0.0	468.37	1227.58	1690.00	1790.00	0.79
140402.000	350.00	0.0	0.0	456.80	930.00	470.30	0.0	470.31	1695.21	1690.00	1790.00	1.06
140402.000	350.00	0.0	0.0	456.80	1185.00	471.79	0.0	471.81	2713.61	1690.00	1790.00	0.93
140402.000	350.00	0.0	0.0	456.80	1905.00	472.85	0.0	472.86	3954.91	1690.00	1790.00	1.09
140750.000	348.00	0.0	0.0	457.00	250.00	467.32	0.0	467.32	986.14	1620.00	1750.00	0.43
140750.000	348.00	0.0	0.0	457.00	540.00	468.37	0.0	468.38	1174.01	1620.00	1750.00	0.82
140750.000	348.00	0.0	0.0	457.00	930.00	470.31	0.0	470.32	1620.30	1620.00	1750.00	1.10
140750.000	348.00	0.0	0.0	457.00	1185.00	471.80	0.0	471.81	2398.38	1620.00	1750.00	0.99
140750.000	348.00	0.0	0.0	457.00	1905.00	472.85	0.0	472.87	3208.52	1620.00	1750.00	1.24
140788.000	38.00	0.0	0.0	457.00	250.00	467.32	0.0	467.32	785.40	916.00	1034.00	0.52
140788.000	38.00	0.0	0.0	457.00	540.00	468.36	0.0	468.38	954.20	916.00	1034.00	0.96
140788.000	38.00	0.0	0.0	457.00	930.00	470.30	0.0	470.33	1362.08	916.00	1034.00	1.26
140788.000	38.00	0.0	0.0	457.00	1185.00	471.79	0.0	471.82	1763.61	916.00	1034.00	1.34
140788.000	38.00	0.0	0.0	457.00	1905.00	472.84	0.0	472.89	1980.77	916.00	1034.00	1.90
140805.000	17.00	477.00	474.20	457.00	250.00	467.32	0.0	467.32	941.15	916.00	1034.00	0.42
140805.000	17.00	477.00	474.20	457.00	540.00	468.37	0.0	468.38	1116.11	916.00	1034.00	0.77
140805.000	17.00	477.00	474.20	457.00	930.00	470.32	0.0	470.33	1769.43	916.00	1034.00	1.00
140805.000	17.00	477.00	474.20	457.00	1185.00	471.81	0.0	471.83	2341.61	916.00	1034.00	1.07
140805.000	17.00	477.00	474.20	457.00	1905.00	472.86	0.0	472.90	2783.66	916.00	1034.00	1.54
140856.000	51.00	0.0	0.0	456.90	250.00	467.32	0.0	467.32	1637.00	1513.00	1640.00	0.29
140856.000	51.00	0.0	0.0	456.90	540.00	468.38	0.0	468.38	1929.28	1513.00	1640.00	0.55
140856.000	51.00	0.0	0.0	456.90	930.00	470.33	0.0	470.33	2603.00	1513.00	1640.00	0.75
140856.000	51.00	0.0	0.0	456.90	1185.00	471.82	0.0	471.83	3582.97	1513.00	1640.00	0.76
140856.000	51.00	0.0	0.0	456.90	1905.00	472.89	0.0	472.91	4606.62	1513.00	1640.00	1.02
141398.000	542.00	0.0	0.0	456.20	250.00	467.32	0.0	467.33	1103.11	1960.00	2045.00	0.42
141398.000	542.00	0.0	0.0	456.20	540.00	468.38	0.0	468.39	1287.35	1960.00	2045.00	0.80
141398.000	542.00	0.0	0.0	456.20	930.00	470.33	0.0	470.35	1709.98	1960.00	2045.00	1.11
141398.000	542.00	0.0	0.0	456.20	1185.00	471.82	0.0	471.84	2351.59	1960.00	2045.00	1.11
141398.000	542.00	0.0	0.0	456.20	1905.00	472.90	0.0	472.93	3184.53	1960.00	2045.00	1.40

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
141860.000	462.00	0.0	0.0	455.60	250.00	467.33	0.0	467.33	2040.50	1345.00	1460.00	0.26
141860.000	462.00	0.0	0.0	455.60	540.00	468.39	0.0	468.40	2348.14	1345.00	1460.00	0.50
141860.000	462.00	0.0	0.0	455.60	930.00	470.35	0.0	470.36	2991.70	1345.00	1460.00	0.72
141860.000	462.00	0.0	0.0	455.60	1185.00	471.84	0.0	471.85	3589.35	1345.00	1460.00	0.81
141860.000	462.00	0.0	0.0	455.60	1905.00	472.92	0.0	472.94	4147.55	1345.00	1460.00	1.18
141920.000	60.00	0.0	0.0	455.50	250.00	467.33	0.0	467.33	2068.86	940.00	1060.00	0.25
141920.000	60.00	0.0	0.0	455.50	540.00	468.39	0.0	468.40	2430.64	940.00	1060.00	0.49
141920.000	60.00	0.0	0.0	455.50	930.00	470.35	0.0	470.36	3156.85	940.00	1060.00	0.71
141920.000	60.00	0.0	0.0	455.50	1185.00	471.84	0.0	471.85	3758.25	940.00	1060.00	0.80
141920.000	60.00	0.0	0.0	455.50	1905.00	472.92	0.0	472.94	4241.63	940.00	1060.00	1.19
141980.000	60.00	474.20	470.90	455.50	250.00	467.33	0.0	467.33	1783.38	940.00	1060.00	0.25
141980.000	60.00	474.20	470.90	455.50	540.00	468.39	0.0	468.40	2093.77	940.00	1060.00	0.49
141980.000	60.00	474.20	470.90	455.50	930.00	470.35	0.0	470.36	2739.24	940.00	1060.00	0.70
141980.000	60.00	474.20	470.90	455.50	1185.00	471.85	0.0	471.86	3319.90	940.00	1060.00	0.78
141980.000	60.00	474.20	470.90	455.50	1905.00	472.94	0.0	472.96	3792.95	940.00	1060.00	1.16
142042.000	62.00	0.0	0.0	455.90	250.00	467.33	0.0	467.33	1857.47	1335.00	1480.00	0.24
142042.000	62.00	0.0	0.0	455.90	540.00	468.39	0.0	468.40	2148.23	1335.00	1480.00	0.46
142042.000	62.00	0.0	0.0	455.90	930.00	470.36	0.0	470.36	2752.54	1335.00	1480.00	0.66
142042.000	62.00	0.0	0.0	455.90	1185.00	471.85	0.0	471.86	3277.37	1335.00	1480.00	0.74
142042.000	62.00	0.0	0.0	455.90	1905.00	472.95	0.0	472.97	3811.64	1335.00	1480.00	1.07
142432.000	390.00	0.0	0.0	458.70	250.00	467.33	0.0	467.33	785.31	1366.00	1461.00	0.47
142432.000	390.00	0.0	0.0	458.70	540.00	468.40	0.0	468.41	952.01	1366.00	1461.00	0.90
142432.000	390.00	0.0	0.0	458.70	930.00	470.36	0.0	470.38	1296.84	1366.00	1461.00	1.24
142432.000	390.00	0.0	0.0	458.70	1185.00	471.85	0.0	471.88	1590.61	1366.00	1461.00	1.37
142432.000	390.00	0.0	0.0	458.70	1905.00	472.95	0.0	473.01	1835.66	1366.00	1461.00	1.93
142452.000	20.00	0.0	0.0	459.20	250.00	467.33	0.0	467.33	805.17	955.80	1044.20	0.46
142452.000	20.00	0.0	0.0	459.20	540.00	468.40	0.0	468.41	997.51	955.80	1044.20	0.86
142452.000	20.00	0.0	0.0	459.20	930.00	470.36	0.0	470.38	1389.19	955.80	1044.20	1.19
142452.000	20.00	0.0	0.0	459.20	1185.00	471.86	0.0	471.89	1714.29	955.80	1044.20	1.30
142452.000	20.00	0.0	0.0	459.20	1905.00	472.96	0.0	473.01	2001.05	955.80	1044.20	1.90
142495.000	43.00	474.10	472.80	459.20	250.00	467.33	0.0	467.33	1070.16	955.80	1044.20	0.37
142495.000	43.00	474.10	472.80	459.20	540.00	468.41	0.0	468.41	1319.39	955.80	1044.20	0.70
142495.000	43.00	474.10	472.80	459.20	930.00	470.37	0.0	470.39	1824.18	955.80	1044.20	0.98
142495.000	43.00	474.10	472.80	459.20	1185.00	471.87	0.0	471.89	2244.60	955.80	1044.20	1.10
142495.000	43.00	474.10	472.80	459.20	1905.00	472.98	0.0	473.02	2576.88	955.80	1044.20	1.61
142544.000	49.00	0.0	0.0	459.20	250.00	467.33	0.0	467.33	986.80	1506.00	1634.00	0.38
142544.000	49.00	0.0	0.0	459.20	540.00	468.41	0.0	468.41	1210.27	1506.00	1634.00	0.71
142544.000	49.00	0.0	0.0	459.20	930.00	470.37	0.0	470.39	1675.59	1506.00	1634.00	0.98
142544.000	49.00	0.0	0.0	459.20	1185.00	471.87	0.0	471.89	2083.53	1506.00	1634.00	1.08
142544.000	49.00	0.0	0.0	459.20	1905.00	472.99	0.0	473.03	2328.04	1506.00	1634.00	1.56
142844.000	300.00	0.0	0.0	459.40	250.00	467.33	0.0	467.34	810.99	1505.00	1600.00	0.52
142844.000	300.00	0.0	0.0	459.40	540.00	468.41	0.0	468.42	999.85	1505.00	1600.00	0.97
142844.000	300.00	0.0	0.0	459.40	930.00	470.38	0.0	470.41	1378.00	1505.00	1600.00	1.33
142844.000	300.00	0.0	0.0	459.40	1185.00	471.88	0.0	471.91	1675.01	1505.00	1600.00	1.45
142844.000	300.00	0.0	0.0	459.40	1905.00	473.00	0.0	473.06	1960.90	1505.00	1600.00	2.01

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
143332.000	488.00	0.0	0.0	459.60	250.00	467.34	0.0	467.34	775.42	1628.00	1711.00	0.52
143332.000	488.00	0.0	0.0	459.60	540.00	468.42	0.0	468.44	966.66	1628.00	1711.00	0.97
143332.000	488.00	0.0	0.0	459.60	930.00	470.40	0.0	470.43	1412.95	1628.00	1711.00	1.30
143332.000	488.00	0.0	0.0	459.60	1185.00	471.90	0.0	471.93	1842.66	1628.00	1711.00	1.38
143332.000	488.00	0.0	0.0	459.60	1905.00	473.05	0.0	473.10	2316.96	1628.00	1711.00	1.87
143800.000	468.00	0.0	0.0	459.80	250.00	467.34	0.0	467.35	889.95	1643.00	1776.00	0.47
143800.000	468.00	0.0	0.0	459.80	540.00	468.44	0.0	468.45	1112.73	1643.00	1776.00	0.87
143800.000	468.00	0.0	0.0	459.80	930.00	470.43	0.0	470.45	1561.72	1643.00	1776.00	1.18
143800.000	468.00	0.0	0.0	459.80	1185.00	471.93	0.0	471.95	1929.03	1643.00	1776.00	1.29
143800.000	468.00	0.0	0.0	459.80	1905.00	473.09	0.0	473.13	2371.13	1643.00	1776.00	1.74
144375.000	575.00	0.0	0.0	460.10	250.00	467.35	0.0	467.35	824.15	1688.00	1795.00	0.47
144375.000	575.00	0.0	0.0	460.10	540.00	468.46	0.0	468.47	1051.39	1688.00	1795.00	0.86
144375.000	575.00	0.0	0.0	460.10	930.00	470.45	0.0	470.47	1549.53	1688.00	1795.00	1.13
144375.000	575.00	0.0	0.0	460.10	1185.00	471.95	0.0	471.97	2051.76	1688.00	1795.00	1.19
144375.000	575.00	0.0	0.0	460.10	1905.00	473.13	0.0	473.17	2540.13	1688.00	1795.00	1.67
144425.000	50.00	0.0	0.0	460.10	250.00	467.35	0.0	467.35	962.12	925.60	1034.40	0.42
144425.000	50.00	0.0	0.0	460.10	540.00	468.46	0.0	468.47	1248.53	925.60	1034.40	0.76
144425.000	50.00	0.0	0.0	460.10	930.00	470.46	0.0	470.47	1863.96	925.60	1034.40	1.01
144425.000	50.00	0.0	0.0	460.10	1185.00	471.96	0.0	471.98	2439.03	925.60	1034.40	1.09
144425.000	50.00	0.0	0.0	460.10	1905.00	473.13	0.0	473.17	2928.01	925.60	1034.40	1.57
144443.000	18.00	478.30	474.20	460.10	250.00	467.35	0.0	467.35	1039.44	925.60	1034.40	0.38
144443.000	18.00	478.30	474.20	460.10	540.00	468.46	0.0	468.47	1370.22	925.60	1034.40	0.70
144443.000	18.00	478.30	474.20	460.10	930.00	470.46	0.0	470.47	2044.54	925.60	1034.40	0.94
144443.000	18.00	478.30	474.20	460.10	1185.00	471.96	0.0	471.98	2613.73	925.60	1034.40	1.03
144443.000	18.00	478.30	474.20	460.10	1905.00	473.14	0.0	473.17	3093.33	925.60	1034.40	1.48
144500.000	57.00	0.0	0.0	460.10	250.00	467.35	0.0	467.35	767.07	1670.00	1794.00	0.39
144500.000	57.00	0.0	0.0	460.10	540.00	468.46	0.0	468.47	976.08	1670.00	1794.00	0.72
144500.000	57.00	0.0	0.0	460.10	930.00	470.46	0.0	470.47	1437.85	1670.00	1794.00	0.94
144500.000	57.00	0.0	0.0	460.10	1185.00	471.97	0.0	471.98	2073.76	1670.00	1794.00	0.91
144500.000	57.00	0.0	0.0	460.10	1905.00	473.16	0.0	473.18	2775.22	1670.00	1794.00	1.17
144807.000	307.00	0.0	0.0	460.50	250.00	467.35	0.0	467.36	503.83	1791.00	1891.00	0.57
144807.000	307.00	0.0	0.0	460.50	540.00	468.47	0.0	468.49	649.50	1791.00	1891.00	1.04
144807.000	307.00	0.0	0.0	460.50	930.00	470.47	0.0	470.50	954.58	1791.00	1891.00	1.37
144807.000	307.00	0.0	0.0	460.50	1185.00	471.98	0.0	472.01	1222.65	1791.00	1891.00	1.47
144807.000	307.00	0.0	0.0	460.50	1905.00	473.18	0.0	473.23	1492.23	1791.00	1891.00	1.95
144993.000	186.00	0.0	0.0	460.70	250.00	467.36	0.0	467.36	507.16	1522.00	1630.00	0.56
144993.000	186.00	0.0	0.0	460.70	540.00	468.49	0.0	468.50	660.67	1522.00	1630.00	1.01
144993.000	186.00	0.0	0.0	460.70	930.00	470.49	0.0	470.52	982.49	1522.00	1630.00	1.32
144993.000	186.00	0.0	0.0	460.70	1185.00	472.00	0.0	472.03	1265.28	1522.00	1630.00	1.40
144993.000	186.00	0.0	0.0	460.70	1905.00	473.20	0.0	473.26	1494.68	1522.00	1630.00	1.98
145042.000	49.00	0.0	0.0	460.80	250.00	467.36	0.0	467.36	629.67	954.70	1045.10	0.47
145042.000	49.00	0.0	0.0	460.80	540.00	468.50	0.0	468.51	827.13	954.70	1045.10	0.86
145042.000	49.00	0.0	0.0	460.80	930.00	470.51	0.0	470.53	1233.75	954.70	1045.10	1.15
145042.000	49.00	0.0	0.0	460.80	1185.00	472.01	0.0	472.03	1586.78	954.70	1045.10	1.25
145042.000	49.00	0.0	0.0	460.80	1905.00	473.22	0.0	473.27	1893.92	954.70	1045.10	1.81

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
145107.000	65.00	476.00	473.50	460.90	250.00	467.36	0.0	467.36	626.23	954.70	1045.10	0.45
145107.000	65.00	476.00	473.50	460.90	540.00	468.50	0.0	468.51	807.09	954.70	1045.10	0.82
145107.000	65.00	476.00	473.50	460.90	930.00	470.51	0.0	470.52	1158.60	954.70	1045.10	1.11
145107.000	65.00	476.00	473.50	460.90	1185.00	472.01	0.0	472.03	1443.76	954.70	1045.10	1.22
145107.000	65.00	476.00	473.50	460.90	1905.00	473.22	0.0	473.27	1685.98	954.70	1045.10	1.77
145155.000	48.00	0.0	0.0	460.90	250.00	467.36	0.0	467.36	787.77	1543.00	1670.00	0.42
145155.000	48.00	0.0	0.0	460.90	540.00	468.50	0.0	468.51	1032.62	1543.00	1670.00	0.76
145155.000	48.00	0.0	0.0	460.90	930.00	470.51	0.0	470.53	1537.55	1543.00	1670.00	1.00
145155.000	48.00	0.0	0.0	460.90	1185.00	472.02	0.0	472.04	1975.06	1543.00	1670.00	1.08
145155.000	48.00	0.0	0.0	460.90	1905.00	473.24	0.0	473.28	2369.24	1543.00	1670.00	1.53
145465.000	310.00	0.0	0.0	460.90	250.00	467.36	0.0	467.37	1463.17	1091.00	1330.00	0.23
145465.000	310.00	0.0	0.0	460.90	540.00	468.51	0.0	468.51	1923.48	1091.00	1330.00	0.42
145465.000	310.00	0.0	0.0	460.90	930.00	470.53	0.0	470.54	2874.56	1091.00	1330.00	0.55
145465.000	310.00	0.0	0.0	460.90	1185.00	472.04	0.0	472.04	3717.54	1091.00	1330.00	0.59
145465.000	310.00	0.0	0.0	460.90	1905.00	473.28	0.0	473.30	4542.53	1091.00	1330.00	0.82
145523.000	58.00	0.0	0.0	460.90	250.00	467.36	0.0	467.37	1236.42	933.00	1067.00	0.29
145523.000	58.00	0.0	0.0	460.90	540.00	468.51	0.0	468.51	1614.52	933.00	1067.00	0.53
145523.000	58.00	0.0	0.0	460.90	930.00	470.53	0.0	470.54	2367.86	933.00	1067.00	0.72
145523.000	58.00	0.0	0.0	460.90	1185.00	472.04	0.0	472.05	2996.35	933.00	1067.00	0.79
145523.000	58.00	0.0	0.0	460.90	1905.00	473.28	0.0	473.30	3556.07	933.00	1067.00	1.15
145528.000	5.00	471.70	471.00	471.70	250.00	472.36	0.0	472.48	28.67	933.00	1067.00	2.81
145528.000	5.00	471.70	471.00	471.70	540.00	472.81	0.0	473.01	67.76	933.00	1067.00	3.62
145528.000	5.00	471.70	471.00	471.70	930.00	473.28	0.0	473.58	120.67	933.00	1067.00	4.40
145528.000	5.00	471.70	471.00	471.70	1185.00	473.55	0.0	473.91	157.64	933.00	1067.00	4.77
145528.000	5.00	471.70	471.00	471.70	1905.00	474.35	0.0	474.80	285.19	933.00	1067.00	5.36
145531.000	3.00	0.0	0.0	470.00	250.00	472.51	0.0	472.52	259.99	933.00	1067.00	0.74
145531.000	3.00	0.0	0.0	470.00	540.00	473.04	0.0	473.06	356.76	933.00	1067.00	1.33
145531.000	3.00	0.0	0.0	470.00	930.00	473.59	0.0	473.65	471.47	933.00	1067.00	1.93
145531.000	3.00	0.0	0.0	470.00	1185.00	473.91	0.0	473.99	542.13	933.00	1067.00	2.26
145531.000	3.00	0.0	0.0	470.00	1905.00	474.75	0.0	474.89	747.63	933.00	1067.00	2.99
145563.000	32.00	0.0	0.0	468.00	250.00	472.52	0.0	472.52	692.04	1121.00	1318.00	0.40
145563.000	32.00	0.0	0.0	468.00	540.00	473.06	0.0	473.07	830.74	1121.00	1318.00	0.77
145563.000	32.00	0.0	0.0	468.00	930.00	473.65	0.0	473.67	991.32	1121.00	1318.00	1.18
145563.000	32.00	0.0	0.0	468.00	1185.00	473.98	0.0	474.01	1088.70	1121.00	1318.00	1.42
145563.000	32.00	0.0	0.0	468.00	1905.00	474.87	0.0	474.93	1340.62	1121.00	1318.00	1.96
145720.000	157.00	0.0	0.0	464.80	250.00	472.52	0.0	472.52	984.74	1542.00	1680.00	0.38
145720.000	157.00	0.0	0.0	464.80	540.00	473.07	0.0	473.08	1088.41	1542.00	1680.00	0.76
145720.000	157.00	0.0	0.0	464.80	930.00	473.66	0.0	473.68	1208.23	1542.00	1680.00	1.21
145720.000	157.00	0.0	0.0	464.80	1185.00	473.99	0.0	474.03	1280.12	1542.00	1680.00	1.48
145720.000	157.00	0.0	0.0	464.80	1905.00	474.89	0.0	474.96	1484.48	1542.00	1680.00	2.14
146355.000	635.00	0.0	0.0	464.80	250.00	472.52	0.0	472.53	843.40	1470.00	1625.00	0.41
146355.000	635.00	0.0	0.0	464.80	540.00	473.09	0.0	473.10	899.34	1470.00	1625.00	0.79
146355.000	635.00	0.0	0.0	464.80	930.00	473.70	0.0	473.73	999.66	1470.00	1625.00	1.18
146355.000	635.00	0.0	0.0	464.80	1185.00	474.06	0.0	474.09	1093.61	1470.00	1625.00	1.39
146355.000	635.00	0.0	0.0	464.80	1905.00	475.02	0.0	475.07	1473.51	1470.00	1625.00	1.79

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
146630.000	275.00	0.0	0.0	464.80	250.00	472.53	0.0	472.53	1166.41	1672.00	1815.00	0.32
146630.000	275.00	0.0	0.0	464.80	540.00	473.10	0.0	473.10	1295.81	1672.00	1815.00	0.63
146630.000	275.00	0.0	0.0	464.80	930.00	473.73	0.0	473.74	1459.39	1672.00	1815.00	0.98
146630.000	275.00	0.0	0.0	464.80	1185.00	474.10	0.0	474.12	1564.41	1672.00	1815.00	1.18
146630.000	275.00	0.0	0.0	464.80	1905.00	475.08	0.0	475.11	1991.72	1672.00	1815.00	1.55
147430.000	800.00	0.0	0.0	464.90	250.00	472.53	0.0	472.53	1442.11	1810.00	1985.00	0.26
147430.000	800.00	0.0	0.0	464.90	540.00	473.11	0.0	473.11	1601.09	1810.00	1985.00	0.52
147430.000	800.00	0.0	0.0	464.90	930.00	473.76	0.0	473.77	1799.50	1810.00	1985.00	0.82
147430.000	800.00	0.0	0.0	464.90	1185.00	474.14	0.0	474.16	1927.38	1810.00	1985.00	0.99
147430.000	800.00	0.0	0.0	464.90	1905.00	475.14	0.0	475.17	2309.71	1810.00	1985.00	1.37
148122.000	692.00	0.0	0.0	464.90	250.00	472.53	0.0	472.53	1124.45	1782.00	1940.00	0.33
148122.000	692.00	0.0	0.0	464.90	540.00	473.12	0.0	473.13	1229.40	1782.00	1940.00	0.65
148122.000	692.00	0.0	0.0	464.90	930.00	473.78	0.0	473.80	1362.65	1782.00	1940.00	1.02
148122.000	692.00	0.0	0.0	464.90	1185.00	474.17	0.0	474.20	1459.38	1782.00	1940.00	1.24
148122.000	692.00	0.0	0.0	464.90	1905.00	475.20	0.0	475.24	1844.94	1782.00	1940.00	1.66
148960.000	838.00	0.0	0.0	465.00	250.00	472.54	0.0	472.54	968.44	1905.00	2029.00	0.37
148960.000	838.00	0.0	0.0	465.00	540.00	473.14	0.0	473.15	1058.81	1905.00	2029.00	0.74
148960.000	838.00	0.0	0.0	465.00	930.00	473.83	0.0	473.85	1178.10	1905.00	2029.00	1.16
148960.000	838.00	0.0	0.0	465.00	1185.00	474.23	0.0	474.26	1264.64	1905.00	2029.00	1.39
148960.000	838.00	0.0	0.0	465.00	1905.00	475.30	0.0	475.35	1579.37	1905.00	2029.00	1.93
149920.000	960.00	0.0	0.0	465.00	250.00	472.54	0.0	472.55	810.61	1751.00	1950.00	0.42
149920.000	960.00	0.0	0.0	465.00	540.00	473.17	0.0	473.18	852.73	1751.00	1950.00	0.80
149920.000	960.00	0.0	0.0	465.00	930.00	473.90	0.0	473.92	960.71	1751.00	1950.00	1.18
149920.000	960.00	0.0	0.0	465.00	1185.00	474.34	0.0	474.37	1019.57	1751.00	1950.00	1.35
149920.000	960.00	0.0	0.0	465.00	1905.00	475.47	0.0	475.51	1451.71	1751.00	1950.00	1.65
150347.000	427.00	0.0	0.0	465.00	250.00	472.55	0.0	472.55	980.30	927.00	1066.00	0.36
150347.000	427.00	0.0	0.0	465.00	540.00	473.18	0.0	473.19	1153.53	927.00	1066.00	0.68
150347.000	427.00	0.0	0.0	465.00	930.00	473.93	0.0	473.95	1385.82	927.00	1066.00	1.03
150347.000	427.00	0.0	0.0	465.00	1185.00	474.39	0.0	474.41	1572.13	927.00	1066.00	1.18
150347.000	427.00	0.0	0.0	465.00	1905.00	475.53	0.0	475.56	2284.51	927.00	1066.00	1.40
150377.000	20.00	0.0	0.0	465.00	250.00	472.55	0.0	472.55	975.58	928.00	1079.00	0.36
150377.000	20.00	0.0	0.0	465.00	540.00	473.18	0.0	473.19	1129.84	928.00	1079.00	0.70
150377.000	20.00	0.0	0.0	465.00	930.00	473.93	0.0	473.95	1326.01	928.00	1079.00	1.07
150377.000	20.00	0.0	0.0	465.00	1185.00	474.39	0.0	474.41	1452.58	928.00	1079.00	1.28
150377.000	20.00	0.0	0.0	465.00	1905.00	475.52	0.0	475.57	1753.53	928.00	1079.00	1.77
150389.000	12.00	478.50	484.50	465.00	250.00	472.55	0.0	472.55	972.93	928.00	1079.00	0.36
150389.000	12.00	478.50	484.50	465.00	540.00	473.18	0.0	473.19	1126.41	928.00	1079.00	0.70
150389.000	12.00	478.50	484.50	465.00	930.00	473.93	0.0	473.95	1321.34	928.00	1079.00	1.08
150389.000	12.00	478.50	484.50	465.00	1185.00	474.39	0.0	474.41	1446.71	928.00	1079.00	1.29
150389.000	12.00	478.50	484.50	465.00	1905.00	475.52	0.0	475.57	1736.49	928.00	1079.00	1.78
150419.000	30.00	0.0	0.0	465.00	250.00	472.55	0.0	472.55	973.59	934.00	1073.00	0.36
150419.000	30.00	0.0	0.0	465.00	540.00	473.18	0.0	473.19	1127.43	934.00	1073.00	0.70
150419.000	30.00	0.0	0.0	465.00	930.00	473.93	0.0	473.95	1322.86	934.00	1073.00	1.08
150419.000	30.00	0.0	0.0	465.00	1185.00	474.39	0.0	474.41	1448.62	934.00	1073.00	1.29
150419.000	30.00	0.0	0.0	465.00	1905.00	475.53	0.0	475.58	1796.84	934.00	1073.00	1.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
150667.000	290.00	0.0	0.0	465.70	250.00	472.55	0.0	472.55	815.75	882.00	1120.00	0.40
150667.000	290.00	0.0	0.0	465.70	540.00	473.19	0.0	473.20	958.01	882.00	1120.00	0.78
150667.000	290.00	0.0	0.0	465.70	930.00	473.95	0.0	473.97	1140.19	882.00	1120.00	1.19
150667.000	290.00	0.0	0.0	465.70	1185.00	474.41	0.0	474.44	1258.08	882.00	1120.00	1.42
150667.000	290.00	0.0	0.0	465.70	1905.00	475.56	0.0	475.62	1580.76	882.00	1120.00	1.95
150733.000	66.00	496.50	496.00	465.70	250.00	472.55	0.0	472.55	814.60	882.00	1120.00	0.40
150733.000	66.00	496.50	496.00	465.70	540.00	473.19	0.0	473.20	937.74	882.00	1120.00	0.78
150733.000	66.00	496.50	496.00	465.70	930.00	473.95	0.0	473.98	1093.25	882.00	1120.00	1.20
150733.000	66.00	496.50	496.00	465.70	1185.00	474.41	0.0	474.45	1192.76	882.00	1120.00	1.43
150733.000	66.00	496.50	496.00	465.70	1905.00	475.57	0.0	475.63	1463.03	882.00	1120.00	1.97
150825.000	92.00	0.0	0.0	465.80	250.00	472.55	0.0	472.55	800.86	938.00	1074.00	0.41
150825.000	92.00	0.0	0.0	465.80	540.00	473.20	0.0	473.21	943.98	938.00	1074.00	0.79
150825.000	92.00	0.0	0.0	465.80	930.00	473.96	0.0	473.98	1128.17	938.00	1074.00	1.20
150825.000	92.00	0.0	0.0	465.80	1185.00	474.42	0.0	474.45	1248.12	938.00	1074.00	1.42
150825.000	92.00	0.0	0.0	465.80	1905.00	475.59	0.0	475.64	1600.40	938.00	1074.00	1.94
151000.000	175.00	0.0	0.0	465.90	250.00	472.55	0.0	472.55	777.29	938.00	1074.00	0.42
151000.000	175.00	0.0	0.0	465.90	540.00	473.20	0.0	473.21	918.73	938.00	1074.00	0.80
151000.000	175.00	0.0	0.0	465.90	930.00	473.97	0.0	473.99	1101.50	938.00	1074.00	1.22
151000.000	175.00	0.0	0.0	465.90	1185.00	474.44	0.0	474.47	1220.18	938.00	1074.00	1.45
151000.000	175.00	0.0	0.0	465.90	1905.00	475.61	0.0	475.67	1560.33	938.00	1074.00	1.97
151640.000	640.00	0.0	0.0	466.30	190.00	472.56	0.0	472.56	721.37	1870.00	1985.00	0.35
151640.000	640.00	0.0	0.0	466.30	420.00	473.22	0.0	473.23	832.14	1870.00	1985.00	0.70
151640.000	640.00	0.0	0.0	466.30	730.00	474.02	0.0	474.04	967.31	1870.00	1985.00	1.08
151640.000	640.00	0.0	0.0	466.30	920.00	474.50	0.0	474.53	1057.13	1870.00	1985.00	1.26
151640.000	640.00	0.0	0.0	466.30	1495.00	475.72	0.0	475.76	1323.51	1870.00	1985.00	1.73
152244.000	604.00	0.0	0.0	466.60	190.00	472.56	0.0	472.57	519.06	1920.00	2050.00	0.46
152244.000	604.00	0.0	0.0	466.60	420.00	473.24	0.0	473.26	613.25	1920.00	2050.00	0.92
152244.000	604.00	0.0	0.0	466.60	730.00	474.06	0.0	474.09	696.09	1920.00	2050.00	1.40
152244.000	604.00	0.0	0.0	466.60	920.00	474.56	0.0	474.60	756.22	1920.00	2050.00	1.64
152244.000	604.00	0.0	0.0	466.60	1495.00	475.82	0.0	475.89	942.36	1920.00	2050.00	2.19
152810.000	566.00	0.0	0.0	466.90	190.00	472.57	0.0	472.58	464.11	1834.00	1970.00	0.50
152810.000	566.00	0.0	0.0	466.90	420.00	473.27	0.0	473.29	557.29	1834.00	1970.00	0.99
152810.000	566.00	0.0	0.0	466.90	730.00	474.13	0.0	474.16	666.34	1834.00	1970.00	1.50
152810.000	566.00	0.0	0.0	466.90	920.00	474.64	0.0	474.69	737.75	1834.00	1970.00	1.75
152810.000	566.00	0.0	0.0	466.90	1495.00	475.95	0.0	476.04	941.65	1834.00	1970.00	2.38
153305.000	495.00	0.0	0.0	467.10	190.00	472.58	0.0	472.58	525.69	1846.00	2030.00	0.44
153305.000	495.00	0.0	0.0	467.10	420.00	473.30	0.0	473.31	639.78	1846.00	2030.00	0.86
153305.000	495.00	0.0	0.0	467.10	730.00	474.19	0.0	474.21	771.63	1846.00	2030.00	1.30
153305.000	495.00	0.0	0.0	467.10	920.00	474.73	0.0	474.76	857.74	1846.00	2030.00	1.51
153305.000	495.00	0.0	0.0	467.10	1495.00	476.09	0.0	476.15	1105.63	1846.00	2030.00	2.02
154022.000	717.00	0.0	0.0	467.50	190.00	472.59	0.0	472.59	632.78	1690.00	1845.00	0.36
154022.000	717.00	0.0	0.0	467.50	420.00	473.33	0.0	473.34	788.27	1690.00	1845.00	0.69
154022.000	717.00	0.0	0.0	467.50	730.00	474.25	0.0	474.26	1012.65	1690.00	1845.00	1.02
154022.000	717.00	0.0	0.0	467.50	920.00	474.80	0.0	474.82	1177.08	1690.00	1845.00	1.16
154022.000	717.00	0.0	0.0	467.50	1495.00	476.21	0.0	476.24	1676.70	1690.00	1845.00	1.47

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
155518.000	1495.00	0.0	0.0	468.40	190.00	472.62	0.0	472.63	321.90	1874.00	1977.00	0.61
155518.000	1495.00	0.0	0.0	468.40	420.00	473.42	0.0	473.44	426.90	1874.00	1977.00	1.13
155518.000	1495.00	0.0	0.0	468.40	730.00	474.40	0.0	474.44	558.34	1874.00	1977.00	1.63
155518.000	1495.00	0.0	0.0	468.40	920.00	474.98	0.0	475.04	643.87	1874.00	1977.00	1.86
155518.000	1495.00	0.0	0.0	468.40	1495.00	476.45	0.0	476.54	889.22	1874.00	1977.00	2.40
156180.000	662.00	0.0	0.0	468.70	190.00	472.65	0.0	472.67	211.77	1950.00	2050.00	0.88
156180.000	662.00	0.0	0.0	468.70	420.00	473.51	0.0	473.55	289.48	1950.00	2050.00	1.59
156180.000	662.00	0.0	0.0	468.70	730.00	474.57	0.0	474.64	372.64	1950.00	2050.00	2.22
156180.000	662.00	0.0	0.0	468.70	920.00	475.18	0.0	475.27	430.80	1950.00	2050.00	2.47
156180.000	662.00	0.0	0.0	468.70	1495.00	476.71	0.0	476.85	616.61	1950.00	2050.00	2.99
156933.000	753.00	0.0	0.0	469.10	190.00	472.72	0.0	472.73	198.28	2157.00	2270.00	0.89
156933.000	753.00	0.0	0.0	469.10	420.00	473.67	0.0	473.71	288.47	2157.00	2270.00	1.56
156933.000	753.00	0.0	0.0	469.10	730.00	474.87	0.0	474.94	368.92	2157.00	2270.00	2.04
156933.000	753.00	0.0	0.0	469.10	920.00	475.52	0.0	475.60	462.18	2157.00	2270.00	2.20
156933.000	753.00	0.0	0.0	469.10	1495.00	477.12	0.0	477.21	777.50	2157.00	2270.00	2.46
157615.000	682.00	0.0	0.0	469.50	190.00	472.79	0.0	472.80	184.40	1691.00	1776.00	0.91
157615.000	682.00	0.0	0.0	469.50	420.00	473.82	0.0	473.85	287.72	1691.00	1776.00	1.52
157615.000	682.00	0.0	0.0	469.50	730.00	475.11	0.0	475.17	423.53	1691.00	1776.00	2.00
157615.000	682.00	0.0	0.0	469.50	920.00	475.77	0.0	475.85	506.54	1691.00	1776.00	2.22
157615.000	682.00	0.0	0.0	469.50	1495.00	477.36	0.0	477.47	773.92	1691.00	1776.00	2.70
158240.000	625.00	0.0	0.0	469.90	190.00	472.89	0.0	472.91	124.57	1890.00	1970.00	1.25
158240.000	625.00	0.0	0.0	469.90	420.00	474.00	0.0	474.06	207.34	1890.00	1970.00	2.01
158240.000	625.00	0.0	0.0	469.90	730.00	475.35	0.0	475.45	311.02	1890.00	1970.00	2.55
158240.000	625.00	0.0	0.0	469.90	920.00	476.03	0.0	476.15	381.13	1890.00	1970.00	2.73
158240.000	625.00	0.0	0.0	469.90	1495.00	477.62	0.0	477.75	655.09	1890.00	1970.00	2.99
158986.000	746.00	0.0	0.0	470.30	190.00	473.06	0.0	473.09	123.77	1652.00	1791.00	1.21
158986.000	746.00	0.0	0.0	470.30	420.00	474.30	0.0	474.36	216.68	1652.00	1791.00	1.84
158986.000	746.00	0.0	0.0	470.30	730.00	475.81	0.0	475.87	312.75	1652.00	1791.00	1.97
158986.000	746.00	0.0	0.0	470.30	920.00	476.47	0.0	476.53	447.15	1652.00	1791.00	1.93
158986.000	746.00	0.0	0.0	470.30	1495.00	477.95	0.0	477.99	988.73	1652.00	1791.00	1.76
159210.000	224.00	0.0	0.0	470.40	190.00	473.11	0.0	473.13	153.43	1614.00	1707.00	0.98
159210.000	224.00	0.0	0.0	470.40	420.00	474.39	0.0	474.42	285.73	1614.00	1707.00	1.46
159210.000	224.00	0.0	0.0	470.40	730.00	475.91	0.0	475.95	469.95	1614.00	1707.00	1.76
159210.000	224.00	0.0	0.0	470.40	920.00	476.54	0.0	476.60	587.48	1614.00	1707.00	1.90
159210.000	224.00	0.0	0.0	470.40	1495.00	477.99	0.0	478.06	948.62	1614.00	1707.00	2.21
159255.000	45.00	0.0	0.0	470.40	190.00	473.12	0.0	473.15	106.11	945.00	1054.50	1.28
159255.000	45.00	0.0	0.0	470.40	420.00	474.39	0.0	474.44	219.44	945.00	1054.50	1.78
159255.000	45.00	0.0	0.0	470.40	730.00	475.91	0.0	475.98	391.19	945.00	1054.50	2.09
159255.000	45.00	0.0	0.0	470.40	920.00	476.54	0.0	476.62	476.82	945.00	1054.50	2.30
159255.000	45.00	0.0	0.0	470.40	1495.00	477.98	0.0	478.10	700.23	945.00	1054.50	2.87
159285.000	30.00	485.50	485.30	470.40	190.00	473.12	0.0	473.15	97.10	945.00	1054.50	1.32
159285.000	30.00	485.50	485.30	470.40	420.00	474.40	0.0	474.45	197.12	945.00	1054.50	1.84
159285.000	30.00	485.50	485.30	470.40	730.00	475.91	0.0	475.98	346.99	945.00	1054.50	2.17
159285.000	30.00	485.50	485.30	470.40	920.00	476.54	0.0	476.63	420.67	945.00	1054.50	2.38
159285.000	30.00	485.50	485.30	470.40	1495.00	477.98	0.0	478.12	611.94	945.00	1054.50	2.97

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
159320.000	35.00	0.0	0.0	470.50	190.00	473.13	0.0	473.16	138.53	1630.00	1746.00	1.23
159320.000	35.00	0.0	0.0	470.50	420.00	474.41	0.0	474.46	262.61	1630.00	1746.00	1.82
159320.000	35.00	0.0	0.0	470.50	730.00	475.92	0.0	476.00	421.67	1630.00	1746.00	2.19
159320.000	35.00	0.0	0.0	470.50	920.00	476.56	0.0	476.65	505.31	1630.00	1746.00	2.40
159320.000	35.00	0.0	0.0	470.50	1495.00	478.00	0.0	478.14	736.71	1630.00	1746.00	2.93
159487.000	167.00	0.0	0.0	470.60	190.00	473.17	0.0	473.18	174.59	1481.00	1558.00	0.97
159487.000	167.00	0.0	0.0	470.60	420.00	474.47	0.0	474.50	339.28	1481.00	1558.00	1.43
159487.000	167.00	0.0	0.0	470.60	730.00	475.99	0.0	476.04	593.14	1481.00	1558.00	1.77
159487.000	167.00	0.0	0.0	470.60	920.00	476.63	0.0	476.69	721.49	1481.00	1558.00	1.98
159487.000	167.00	0.0	0.0	470.60	1495.00	478.10	0.0	478.19	1067.08	1481.00	1558.00	2.52
159540.000	53.00	0.0	0.0	470.60	190.00	473.17	0.0	473.20	141.98	966.70	1030.00	1.20
159540.000	53.00	0.0	0.0	470.60	420.00	474.47	0.0	474.52	281.24	966.70	1030.00	1.74
159540.000	53.00	0.0	0.0	470.60	730.00	475.99	0.0	476.06	484.64	966.70	1030.00	2.17
159540.000	53.00	0.0	0.0	470.60	920.00	476.63	0.0	476.72	582.23	966.70	1030.00	2.44
159540.000	53.00	0.0	0.0	470.60	1495.00	478.08	0.0	478.24	824.20	966.70	1030.00	3.19
159565.000	25.00	480.00	484.40	470.60	190.00	473.18	0.0	473.20	127.89	966.70	1030.00	1.27
159565.000	25.00	480.00	484.40	470.60	420.00	474.47	0.0	474.53	247.89	966.70	1030.00	1.84
159565.000	25.00	480.00	484.40	470.60	730.00	475.99	0.0	476.07	400.89	966.70	1030.00	2.29
159565.000	25.00	480.00	484.40	470.60	920.00	476.63	0.0	476.73	463.77	966.70	1030.00	2.60
159565.000	25.00	480.00	484.40	470.60	1495.00	478.08	0.0	478.26	641.24	966.70	1030.00	3.45
159602.000	37.00	0.0	0.0	470.60	190.00	473.19	0.0	473.21	121.35	1520.00	1627.00	1.19
159602.000	37.00	0.0	0.0	470.60	420.00	474.49	0.0	474.54	234.94	1520.00	1627.00	1.75
159602.000	37.00	0.0	0.0	470.60	730.00	476.02	0.0	476.09	379.97	1520.00	1627.00	2.09
159602.000	37.00	0.0	0.0	470.60	920.00	476.67	0.0	476.75	457.64	1520.00	1627.00	2.28
159602.000	37.00	0.0	0.0	470.60	1495.00	478.18	0.0	478.30	689.30	1520.00	1627.00	2.73
160170.000	568.00	0.0	0.0	471.10	190.00	473.37	0.0	473.40	96.14	1607.00	1683.00	1.39
160170.000	568.00	0.0	0.0	471.10	420.00	474.70	0.0	474.75	203.82	1607.00	1683.00	1.92
160170.000	568.00	0.0	0.0	471.10	730.00	476.24	0.0	476.32	361.05	1607.00	1683.00	2.28
160170.000	568.00	0.0	0.0	471.10	920.00	476.90	0.0	476.99	456.68	1607.00	1683.00	2.41
160170.000	568.00	0.0	0.0	471.10	1495.00	478.46	0.0	478.55	776.72	1607.00	1683.00	2.63
161425.000	1255.00	0.0	0.0	472.20	190.00	473.96	0.0	474.00	80.01	1835.00	1936.00	1.43
161425.000	1255.00	0.0	0.0	472.20	420.00	475.26	0.0	475.31	197.17	1835.00	1936.00	1.82
161425.000	1255.00	0.0	0.0	472.20	730.00	476.74	0.0	476.81	375.25	1835.00	1936.00	2.11
161425.000	1255.00	0.0	0.0	472.20	920.00	477.40	0.0	477.48	466.77	1835.00	1936.00	2.31
161425.000	1255.00	0.0	0.0	472.20	1495.00	478.94	0.0	479.07	710.66	1835.00	1936.00	2.87
162760.000	1335.00	0.0	0.0	473.30	190.00	475.08	0.0	475.14	56.55	1749.00	1813.00	2.01
162760.000	1335.00	0.0	0.0	473.30	420.00	476.24	0.0	476.35	128.60	1749.00	1813.00	2.67
162760.000	1335.00	0.0	0.0	473.30	730.00	477.59	0.0	477.75	236.01	1749.00	1813.00	3.16
162760.000	1335.00	0.0	0.0	473.30	920.00	478.25	0.0	478.44	296.63	1749.00	1813.00	3.45
162760.000	1335.00	0.0	0.0	473.30	1495.00	479.87	0.0	480.14	458.88	1749.00	1813.00	4.19
163863.000	1103.00	0.0	0.0	474.20	190.00	476.17	0.0	476.22	64.63	1717.00	1775.00	1.88
163863.000	1103.00	0.0	0.0	474.20	420.00	477.34	0.0	477.45	137.77	1717.00	1775.00	2.59
163863.000	1103.00	0.0	0.0	474.20	730.00	478.63	0.0	478.79	239.07	1717.00	1775.00	3.17
163863.000	1103.00	0.0	0.0	474.20	920.00	479.30	0.0	479.48	301.42	1717.00	1775.00	3.45
163863.000	1103.00	0.0	0.0	474.20	1495.00	480.89	0.0	481.02	614.19	1717.00	1775.00	3.23

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
165258.000	1395.00	0.0	0.0	475.40	190.00	477.35	0.0	477.40	66.15	1945.00	2019.00	1.82
165258.000	1395.00	0.0	0.0	475.40	420.00	478.58	0.0	478.67	146.31	1945.00	2019.00	2.46
165258.000	1395.00	0.0	0.0	475.40	730.00	479.89	0.0	480.03	251.51	1945.00	2019.00	3.01
165258.000	1395.00	0.0	0.0	475.40	920.00	480.58	0.0	480.74	311.02	1945.00	2019.00	3.24
165258.000	1395.00	0.0	0.0	475.40	1495.00	481.92	0.0	482.16	464.59	1945.00	2019.00	3.98
170495.000	5237.00	0.0	0.0	476.70	100.00	478.67	0.0	478.68	84.04	2476.00	2565.00	0.77
170495.000	5237.00	0.0	0.0	476.70	220.00	479.91	0.0	479.93	187.53	2476.00	2565.00	1.03
170495.000	5237.00	0.0	0.0	476.70	380.00	481.25	0.0	481.27	328.33	2476.00	2565.00	1.25
170495.000	5237.00	0.0	0.0	476.70	480.00	481.97	0.0	482.00	415.53	2476.00	2565.00	1.35
170495.000	5237.00	0.0	0.0	476.70	780.00	483.54	0.0	483.58	637.68	2476.00	2565.00	1.65
172720.000	2225.00	0.0	0.0	476.80	100.00	478.98	0.0	478.98	86.87	2389.00	2488.00	0.79
172720.000	2225.00	0.0	0.0	476.80	220.00	480.23	0.0	480.25	181.73	2389.00	2488.00	1.09
172720.000	2225.00	0.0	0.0	476.80	380.00	481.57	0.0	481.60	304.26	2389.00	2488.00	1.35
172720.000	2225.00	0.0	0.0	476.80	480.00	482.30	0.0	482.33	376.14	2389.00	2488.00	1.46
172720.000	2225.00	0.0	0.0	476.80	780.00	483.91	0.0	483.96	569.70	2389.00	2488.00	1.75
173852.000	1132.00	0.0	0.0	476.90	100.00	479.15	0.0	479.17	73.82	2075.00	2173.00	0.93
173852.000	1132.00	0.0	0.0	476.90	220.00	480.42	0.0	480.45	152.17	2075.00	2173.00	1.31
173852.000	1132.00	0.0	0.0	476.90	380.00	481.78	0.0	481.82	252.25	2075.00	2173.00	1.62
173852.000	1132.00	0.0	0.0	476.90	480.00	482.52	0.0	482.56	310.95	2075.00	2173.00	1.75
173852.000	1132.00	0.0	0.0	476.90	780.00	484.16	0.0	484.23	470.66	2075.00	2173.00	2.10
174801.000	949.00	0.0	0.0	477.00	100.00	479.30	0.0	479.31	87.90	1545.00	1623.00	0.80
174801.000	949.00	0.0	0.0	477.00	220.00	480.60	0.0	480.62	181.66	1545.00	1623.00	1.12
174801.000	949.00	0.0	0.0	477.00	380.00	481.97	0.0	482.00	298.11	1545.00	1623.00	1.38
174801.000	949.00	0.0	0.0	477.00	480.00	482.72	0.0	482.76	365.40	1545.00	1623.00	1.49
174801.000	949.00	0.0	0.0	477.00	780.00	484.40	0.0	484.45	565.69	1545.00	1623.00	1.75
174825.000	24.00	0.0	0.0	477.00	100.00	479.30	0.0	479.31	78.78	971.50	1028.50	0.89
174825.000	24.00	0.0	0.0	477.00	220.00	480.60	0.0	480.62	165.64	971.50	1028.50	1.22
174825.000	24.00	0.0	0.0	477.00	380.00	481.97	0.0	482.01	282.61	971.50	1028.50	1.51
174825.000	24.00	0.0	0.0	477.00	480.00	482.72	0.0	482.77	354.82	971.50	1028.50	1.65
174825.000	24.00	0.0	0.0	477.00	780.00	484.40	0.0	484.46	550.60	971.50	1028.50	1.95
174840.000	15.00	484.00	486.60	477.00	100.00	479.30	0.0	479.32	78.66	971.50	1028.50	0.89
174840.000	15.00	484.00	486.60	477.00	220.00	480.60	0.0	480.62	164.91	971.50	1028.50	1.22
174840.000	15.00	484.00	486.60	477.00	380.00	481.98	0.0	482.01	280.13	971.50	1028.50	1.51
174840.000	15.00	484.00	486.60	477.00	480.00	482.73	0.0	482.77	351.08	971.50	1028.50	1.65
174840.000	15.00	484.00	486.60	477.00	780.00	484.40	0.0	484.47	530.38	971.50	1028.50	2.00
174874.000	34.00	0.0	0.0	477.00	100.00	479.31	0.0	479.32	85.49	1546.00	1623.00	0.82
174874.000	34.00	0.0	0.0	477.00	220.00	480.61	0.0	480.63	175.83	1546.00	1623.00	1.16
174874.000	34.00	0.0	0.0	477.00	380.00	481.99	0.0	482.02	280.10	1546.00	1623.00	1.43
174874.000	34.00	0.0	0.0	477.00	480.00	482.74	0.0	482.78	350.34	1546.00	1623.00	1.52
174874.000	34.00	0.0	0.0	477.00	780.00	484.43	0.0	484.48	577.89	1546.00	1623.00	1.77
176250.000	1376.00	0.0	0.0	477.40	100.00	479.50	0.0	479.51	86.20	965.00	1040.00	0.77
176250.000	1376.00	0.0	0.0	477.40	220.00	480.81	0.0	480.83	193.05	965.00	1040.00	1.02
176250.000	1376.00	0.0	0.0	477.40	380.00	482.20	0.0	482.22	342.99	965.00	1040.00	1.22
176250.000	1376.00	0.0	0.0	477.40	480.00	482.95	0.0	482.98	438.09	965.00	1040.00	1.32
176250.000	1376.00	0.0	0.0	477.40	780.00	484.64	0.0	484.68	699.35	965.00	1040.00	1.59

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
176720.000	470.00	0.0	0.0	477.70	100.00	479.56	0.0	479.56	103.81	1993.00	2124.00	0.60
176720.000	470.00	0.0	0.0	477.70	220.00	480.87	0.0	480.88	247.96	1993.00	2124.00	0.78
176720.000	470.00	0.0	0.0	477.70	380.00	482.26	0.0	482.27	449.31	1993.00	2124.00	0.93
176720.000	470.00	0.0	0.0	477.70	480.00	483.01	0.0	483.03	566.81	1993.00	2124.00	1.00
176720.000	470.00	0.0	0.0	477.70	780.00	484.71	0.0	484.73	874.10	1993.00	2124.00	1.20

ASHUELOT RIVER CONDITION II

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
132130.000	466.90	0.0	0.0	0.0	2741.00	0.0	1756.24	0.0	4497.25	43.41	621.99	189.60
132130.000	468.00	1.10	1.10	0.0	2730.00	0.0	1770.00	0.0	4500.00	239.31	1108.77	511.92
132130.000	470.00	2.00	3.10	0.0	1092.50	0.0	2787.00	0.0	4507.50	793.39	1402.13	1014.48
132130.000	471.70	1.70	4.80	0.0	1086.12	0.0	3190.52	0.0	4513.87	1377.27	1387.16	1270.57
132130.000	472.70	1.00	5.80	0.0	1082.37	0.0	3432.62	0.0	4515.00	2519.77	1970.81	2004.42
132826.000	466.91	0.0	0.0	0.01	2535.49	0.0	1929.46	0.0	4464.95	33.90	587.27	233.83
132826.000	468.01	1.11	1.11	0.01	1104.95	0.0	1938.01	0.0	4466.83	333.68	950.86	575.45
132826.000	470.01	2.00	3.10	0.01	1091.21	0.0	3379.02	0.0	4470.23	1147.06	1069.88	993.06
132826.000	471.71	1.70	4.80	0.01	1079.54	0.0	3393.59	0.0	4473.13	1922.85	982.19	1129.96
132826.000	472.71	1.00	5.80	0.01	1072.64	0.0	3402.20	0.0	4474.84	3402.63	1366.49	1725.87
135425.000	466.96	0.0	0.0	0.05	755.60	0.0	1337.13	0.0	3498.00	29.78	764.26	60.96
135425.000	468.09	1.13	1.13	0.08	543.66	0.0	2957.87	0.0	3501.53	322.83	1130.60	406.58
135425.000	470.05	1.96	3.08	0.04	514.80	0.0	2992.83	0.0	3507.63	973.07	1005.21	1231.72
135425.000	471.72	1.68	4.75	0.02	506.40	0.0	3006.48	0.0	3512.88	1380.13	892.53	1762.34
135425.000	472.73	1.01	5.77	0.03	503.17	0.0	3012.87	0.0	3516.04	2305.70	1236.14	2953.15
* 136763.000	467.30	0.0	0.0	0.34	1463.10	0.0	449.35	0.0	2195.00	0.0	236.45	13.55
* 136763.000	468.30	1.00	1.00	0.21	1456.66	0.0	569.76	0.0	2195.00	0.00	463.43	76.57
* 136763.000	470.20	1.90	2.90	0.15	1000.00	0.0	1195.00	0.0	2195.00	6.79	649.07	274.14
* 136763.000	471.70	1.50	4.40	-0.02	1000.00	0.0	1195.00	0.0	2195.00	72.04	675.70	437.26
* 136763.000	472.70	1.00	5.40	-0.03	1000.00	0.0	1195.00	0.0	2195.00	183.46	963.59	757.95
136793.000	467.30	0.0	0.0	-0.00	962.00	0.0	314.79	0.0	1670.00	0.0	236.61	13.39
136793.000	468.30	1.00	1.00	-0.00	941.73	0.0	402.30	0.0	1670.00	2.08	471.53	66.39
136793.000	470.20	1.90	2.90	-0.00	688.00	0.0	913.78	0.0	1670.00	14.01	668.00	247.99
136793.000	471.70	1.50	4.40	-0.00	688.00	0.0	982.00	0.0	1670.00	61.67	686.35	436.97
136793.000	472.70	1.00	5.40	-0.00	688.00	0.0	982.00	0.0	1670.00	147.96	963.40	793.64
136806.000	467.30	0.0	0.0	0.00	962.00	0.0	304.95	0.0	1670.00	0.0	227.77	22.23
136806.000	468.30	1.00	1.00	0.00	941.56	0.0	367.51	0.0	1670.00	1.37	432.49	106.14
136806.000	470.21	1.90	2.91	0.01	688.00	0.0	920.04	0.0	1670.00	18.33	569.72	341.95
136806.000	471.71	1.51	4.41	0.01	688.00	0.0	982.00	0.0	1670.00	84.63	541.25	559.13
136806.000	472.72	1.01	5.42	0.02	688.00	0.0	982.00	0.0	1670.00	195.64	732.26	977.10
136840.000	467.30	0.0	0.0	0.00	1451.23	0.0	161.09	0.0	2050.00	0.02	248.85	1.13
136840.000	468.30	1.00	1.01	0.00	1418.59	0.0	245.45	0.0	2050.00	1.97	528.15	9.88
136840.000	470.20	1.90	2.91	-0.00	1200.00	0.0	643.99	0.0	2050.00	24.45	831.40	74.15
136840.000	471.71	1.51	4.41	-0.00	1200.00	0.0	850.00	0.0	2050.00	73.13	896.23	215.64
136840.000	472.72	1.01	5.43	-0.00	1200.00	0.0	850.00	0.0	2050.00	170.99	1274.34	459.68
137315.000	467.30	0.0	0.0	0.00	1607.09	0.0	822.91	0.0	2430.00	0.0	244.64	5.36
137315.000	468.31	1.01	1.01	0.01	1350.36	0.0	1079.64	0.0	2430.00	5.37	444.42	90.20
137315.000	470.22	1.91	2.92	0.01	1286.00	0.0	1144.00	0.0	2430.00	90.09	516.04	323.87
137315.000	471.72	1.50	4.42	0.01	1286.00	0.0	1144.00	0.0	2430.00	176.55	521.51	486.94
137315.000	472.73	1.01	5.43	0.02	1286.00	0.0	1144.00	0.0	2430.00	331.43	743.63	829.94
138345.000	467.31	0.0	0.0	0.01	1937.58	0.0	116.00	0.0	2053.59	0.0	250.00	0.0
138345.000	468.32	1.02	1.02	0.01	1932.66	0.0	1047.34	0.0	2980.00	0.0	530.77	9.23
138345.000	470.23	1.90	2.92	0.01	1000.00	0.0	1980.00	0.0	2980.00	7.73	696.91	225.36
138345.000	471.73	1.50	4.42	0.00	1000.00	0.0	1980.00	0.0	2980.00	149.87	645.12	390.01
138345.000	472.74	1.02	5.43	0.01	1000.00	0.0	1980.00	0.0	2980.00	372.83	858.24	673.93

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
138403.000	467.31	0.0	0.0	0.0	947.92	0.0	98.51	0.0	1046.43	0.0	250.00	0.0
138403.000	468.32	1.02	1.02	0.0	946.31	0.0	101.47	0.0	1047.78	0.0	540.00	0.0
138403.000	470.23	1.90	2.93	-0.00	943.29	0.0	107.17	0.0	1050.46	0.0	930.00	0.0
138403.000	471.72	1.50	4.42	-0.00	940.91	0.0	112.54	0.0	1053.45	0.0	1185.00	0.0
138403.000	472.73	1.01	5.45	-0.01	940.00	0.0	115.47	0.0	1055.47	0.0	1905.00	0.0
138450.000	467.31	0.0	0.0	0.0	949.94	0.0	95.82	0.0	1047.76	0.0	250.00	0.0
138450.000	468.32	1.02	1.02	0.0	947.94	0.0	99.43	0.0	1049.35	0.0	540.00	0.0
138450.000	470.23	1.90	2.93	0.0	944.19	0.0	106.16	0.0	1052.32	0.0	930.00	0.0
138450.000	471.72	1.50	4.42	0.0	941.24	0.0	111.46	0.0	1054.66	0.0	1185.00	0.0
138450.000	472.73	1.01	5.45	0.00	940.00	0.0	114.29	0.0	1056.23	0.0	1905.00	0.0
138522.000	467.31	0.0	0.0	0.0	1873.67	0.0	110.61	0.0	1984.28	0.0	250.00	0.0
138522.000	468.33	1.02	1.02	0.00	1675.67	0.0	240.85	0.0	1990.00	4.04	535.96	0.0
138522.000	470.23	1.91	2.93	0.01	1110.96	0.0	1764.04	0.0	2875.00	120.79	805.60	3.61
138522.000	471.74	1.50	4.43	0.02	1104.10	0.0	1770.90	0.0	2875.00	335.77	684.64	164.59
138522.000	472.77	1.03	5.46	0.04	1099.36	0.0	1775.64	0.0	2875.00	648.13	858.75	398.12
139016.000	467.31	0.0	0.0	0.00	1553.42	0.0	107.01	0.0	1660.43	0.0	250.00	0.0
139016.000	468.33	1.02	1.03	0.01	1545.57	0.0	117.46	0.0	1663.03	0.0	540.00	0.0
139016.000	470.24	1.91	2.94	0.01	1025.94	0.0	790.72	0.0	2002.85	6.04	919.51	4.44
139016.000	471.74	1.50	4.43	0.00	1017.75	0.0	1002.63	0.0	2020.38	160.77	925.79	98.44
139016.000	472.77	1.03	5.47	0.00	1012.11	0.0	1020.31	0.0	2032.42	418.26	1241.21	245.53
139692.000	467.31	0.0	0.0	0.00	1739.82	0.0	81.86	0.0	1821.68	0.0	250.00	0.0
139692.000	468.35	1.03	1.04	0.01	1737.41	0.0	87.35	0.0	1824.76	0.0	540.00	0.0
139692.000	470.26	1.91	2.96	0.02	1586.04	0.0	946.43	0.0	2586.00	5.88	918.39	5.73
139692.000	471.75	1.49	4.44	0.01	1554.47	0.0	1031.53	0.0	2586.00	55.80	898.68	230.52
139692.000	472.78	1.03	5.48	0.01	1532.60	0.0	1053.40	0.0	2586.00	147.16	1176.11	581.73
139955.000	467.32	0.0	0.0	0.00	1267.37	0.0	81.10	0.0	1348.47	0.0	250.00	0.0
139955.000	468.35	1.03	1.04	0.01	1265.30	0.0	86.82	0.0	1352.12	0.0	540.00	0.0
139955.000	470.27	1.92	2.97	0.01	1261.47	0.0	97.42	0.0	1358.88	0.0	930.00	0.0
139955.000	471.75	1.48	4.45	0.00	1039.97	0.0	423.15	0.0	1520.00	4.61	1137.79	42.60
139955.000	472.78	1.03	5.49	0.0	1000.00	0.0	520.00	0.0	1520.00	89.05	1674.35	141.61
139984.000	467.32	0.0	0.0	0.0	965.00	0.0	70.00	0.0	1035.00	0.0	250.00	0.0
139984.000	468.35	1.04	1.04	0.00	965.00	0.0	70.00	0.0	1035.00	0.0	540.00	0.0
139984.000	470.27	1.92	2.97	-0.00	965.00	0.0	70.00	0.0	1035.00	0.0	930.00	0.0
139984.000	471.75	1.48	4.45	-0.00	765.47	0.0	272.43	0.0	1210.20	17.82	1142.59	24.59
139984.000	472.78	1.03	5.50	-0.00	700.00	0.0	630.00	0.0	1330.00	87.74	1714.12	103.14
139996.000	467.32	0.0	0.0	0.0	965.00	0.0	70.00	0.0	1035.00	0.0	250.00	0.0
139996.000	468.35	1.04	1.04	0.0	965.00	0.0	70.00	0.0	1035.00	0.0	540.00	0.0
139996.000	470.28	1.93	2.98	0.01	965.00	0.0	70.00	0.0	1035.00	0.0	930.00	0.0
139996.000	471.77	1.49	4.48	0.02	764.16	0.0	278.16	0.0	1211.87	18.04	1141.69	25.26
139996.000	472.80	1.03	5.52	0.02	700.00	0.0	630.00	0.0	1330.00	89.43	1710.29	105.28
140052.000	467.32	0.0	0.0	0.00	1231.82	0.0	97.81	0.0	1329.63	0.0	250.00	0.0
140052.000	468.36	1.04	1.04	0.00	1229.60	0.0	103.73	0.0	1333.33	0.0	540.00	0.0
140052.000	470.29	1.93	2.98	0.01	1225.47	0.0	114.75	0.0	1340.22	0.0	930.00	0.0
140052.000	471.79	1.50	4.48	0.01	1000.00	0.0	502.11	0.0	1535.00	9.48	1157.13	18.39
140052.000	472.83	1.04	5.53	0.02	1000.00	0.0	535.00	0.0	1535.00	64.62	1742.26	98.12

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
140402.000	467.32	0.0	0.0	0.00	1697.46	0.0	78.84	0.0	1776.31	0.0	250.00	0.0
140402.000	468.36	1.04	1.05	0.00	1695.35	0.0	86.08	0.0	1781.44	0.0	540.00	0.0
140402.000	470.30	1.94	2.99	0.00	1000.00	0.0	592.11	0.0	2250.00	4.02	914.52	11.46
140402.000	471.79	1.50	4.48	0.01	1000.00	0.0	1160.83	0.0	2250.00	50.60	940.13	194.27
140402.000	472.85	1.05	5.54	0.02	1000.00	0.0	1250.00	0.0	2250.00	220.90	1221.48	462.62
140750.000	467.32	0.0	0.0	0.00	1664.79	0.0	77.21	0.0	1742.00	0.0	250.00	0.0
140750.000	468.37	1.05	1.05	0.01	1660.98	0.0	84.39	0.0	1745.36	0.0	540.00	0.0
140750.000	470.31	1.94	3.00	0.01	1652.73	0.0	514.27	0.0	2167.00	0.0	917.51	12.49
140750.000	471.80	1.49	4.49	0.01	1641.50	0.0	525.50	0.0	2167.00	0.0	980.78	204.22
140750.000	472.85	1.05	5.55	0.01	1635.72	0.0	531.28	0.0	2167.00	0.0	1377.26	527.74
140788.000	467.32	0.0	0.0	-0.00	955.10	0.0	74.18	0.0	1029.28	0.0	250.00	0.0
140788.000	468.36	1.05	1.06	-0.00	948.35	0.0	82.38	0.0	1030.73	0.0	540.00	0.0
140788.000	470.30	1.94	3.00	-0.00	939.62	0.0	94.38	0.0	1034.00	0.0	930.00	0.0
140788.000	471.79	1.49	4.50	-0.01	932.90	0.0	101.10	0.0	1034.00	0.0	1185.00	0.0
140788.000	472.84	1.04	5.57	-0.02	916.00	0.0	118.00	0.0	1034.00	0.0	1905.00	0.0
140805.000	467.32	0.0	0.0	0.00	936.80	0.0	97.20	0.0	1034.00	0.0	250.00	0.0
140805.000	468.37	1.05	1.06	0.01	916.00	0.0	118.00	0.0	1034.00	0.0	540.00	0.0
140805.000	470.32	1.94	3.01	0.01	916.00	0.0	118.00	0.0	1034.00	0.0	930.00	0.0
140805.000	471.81	1.49	4.50	0.01	916.00	0.0	118.00	0.0	1034.00	0.0	1185.00	0.0
140805.000	472.86	1.06	5.58	0.03	916.00	0.0	118.00	0.0	1034.00	0.0	1905.00	0.0
140856.000	467.32	0.0	0.0	0.00	1524.96	0.0	106.36	0.0	1631.32	0.0	250.00	0.0
140856.000	468.38	1.05	1.06	0.01	1000.00	0.0	119.69	0.0	1634.60	0.01	539.99	0.0
140856.000	470.33	1.95	3.01	0.01	1000.00	0.0	532.84	0.0	1640.65	10.48	919.52	0.00
140856.000	471.82	1.49	4.50	0.01	1000.00	0.0	627.27	0.0	1645.14	102.28	1082.38	0.34
140856.000	472.89	1.07	5.58	0.03	1000.00	0.0	1201.00	0.0	2201.00	282.29	1578.78	43.93
141398.000	467.32	0.0	0.0	0.00	1968.77	0.0	68.66	0.0	2037.43	0.0	250.00	0.0
141398.000	468.38	1.06	1.06	0.00	1965.29	0.0	73.82	0.0	2039.11	0.0	540.00	0.0
141398.000	470.33	1.95	3.02	0.01	1592.80	0.0	449.40	0.0	2042.20	7.98	922.02	0.0
141398.000	471.82	1.49	4.51	0.00	1583.01	0.0	461.56	0.0	2044.57	125.90	1059.10	0.0
141398.000	472.90	1.08	5.60	0.01	1575.92	0.0	1509.08	0.0	3085.00	325.99	1460.81	118.20
141860.000	467.33	0.0	0.0	0.00	1359.00	0.0	96.45	0.0	1455.45	0.0	250.00	0.0
141860.000	468.39	1.07	1.07	0.01	1356.13	0.0	101.07	0.0	1457.19	0.0	540.00	0.0
141860.000	470.35	1.96	3.03	0.02	1350.83	0.0	116.94	0.0	1467.77	0.0	929.98	0.02
141860.000	471.84	1.49	4.52	0.02	1346.81	0.0	167.65	0.0	1514.46	0.0	1181.18	3.82
141860.000	472.92	1.08	5.61	0.02	1008.10	0.0	771.25	0.0	1779.36	3.95	1864.78	36.27
141920.000	467.33	0.0	0.0	0.00	944.45	0.0	104.52	0.0	1048.97	0.0	250.00	0.0
141920.000	468.39	1.07	1.07	0.00	942.68	0.0	106.71	0.0	1049.38	0.0	540.00	0.0
141920.000	470.35	1.96	3.03	0.00	940.00	0.0	110.89	0.0	1050.89	0.0	930.00	0.0
141920.000	471.84	1.49	4.52	0.00	940.00	0.0	114.60	0.0	1054.60	0.0	1185.00	0.0
141920.000	472.92	1.08	5.61	0.00	940.00	0.0	116.15	0.0	1056.15	0.0	1905.00	0.0
141980.000	467.33	0.0	0.0	0.0	944.18	0.0	109.53	0.0	1055.66	0.0	250.00	0.0
141980.000	468.39	1.07	1.07	0.0	942.35	0.0	113.18	0.0	1057.46	0.0	540.00	0.0
141980.000	470.35	1.96	3.03	0.0	940.00	0.0	118.09	0.0	1060.00	0.0	930.00	0.0
141980.000	471.85	1.50	4.53	0.01	940.00	0.0	120.00	0.0	1060.00	0.0	1185.00	0.0
141980.000	472.94	1.09	5.64	0.02	940.00	0.0	120.00	0.0	1060.00	0.0	1905.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
142042.000	467.33	0.0	0.0	0.0	1360.29	0.0	108.13	0.0	1468.43	0.0	250.00	0.0
142042.000	468.39	1.07	1.07	0.00	1357.18	0.0	113.94	0.0	1471.12	0.0	540.00	0.0
142042.000	470.36	1.96	3.03	0.00	1351.47	0.0	124.62	0.0	1476.09	0.0	930.00	0.0
142042.000	471.85	1.50	4.53	0.00	1347.10	0.0	132.77	0.0	1479.87	0.0	1185.00	0.0
142042.000	472.95	1.10	5.64	0.01	1343.91	0.0	400.28	0.0	1744.19	0.0	1868.38	36.62
142432.000	467.33	0.0	0.0	0.00	1384.72	0.0	68.75	0.0	1453.47	0.0	250.00	0.0
142432.000	468.40	1.07	1.08	0.00	1383.63	0.0	71.65	0.0	1455.28	0.0	540.00	0.0
142432.000	470.36	1.96	3.05	0.00	1381.28	0.0	77.26	0.0	1458.54	0.0	930.00	0.0
142432.000	471.85	1.50	4.55	0.00	1378.29	0.0	82.50	0.0	1460.78	0.0	1185.00	0.0
142432.000	472.95	1.10	5.68	0.01	1370.34	0.0	262.55	0.0	1632.88	0.0	1858.22	46.78
142452.000	467.33	0.0	0.0	0.00	960.79	0.0	76.54	0.0	1037.33	0.0	250.00	0.0
142452.000	468.40	1.07	1.08	0.00	960.17	0.0	78.23	0.0	1038.40	0.0	540.00	0.0
142452.000	470.36	1.96	3.05	0.00	959.04	0.0	81.71	0.0	1040.75	0.0	930.00	0.0
142452.000	471.86	1.50	4.55	0.00	958.18	0.0	85.71	0.0	1043.90	0.0	1185.00	0.0
142452.000	472.96	1.10	5.68	0.00	957.55	0.0	86.65	0.0	1044.20	0.0	1905.00	0.0
142495.000	467.33	0.0	0.0	0.00	955.80	0.0	88.40	0.0	1044.20	0.0	250.00	0.0
142495.000	468.41	1.07	1.08	0.01	955.80	0.0	88.40	0.0	1044.20	0.0	540.00	0.0
142495.000	470.37	1.97	3.05	0.01	955.80	0.0	88.40	0.0	1044.20	0.0	930.00	0.0
142495.000	471.87	1.50	4.56	0.01	955.80	0.0	88.40	0.0	1044.20	0.0	1185.00	0.0
142495.000	472.98	1.11	5.69	0.02	955.80	0.0	88.40	0.0	1044.20	0.0	1905.00	0.0
142544.000	467.33	0.0	0.0	0.0	1528.36	0.0	89.86	0.0	1618.21	0.0	250.00	0.0
142544.000	468.41	1.07	1.08	0.00	1527.81	0.0	93.14	0.0	1620.95	0.0	540.00	0.0
142544.000	470.37	1.97	3.06	0.00	1526.63	0.0	98.94	0.0	1625.56	0.0	930.00	0.0
142544.000	471.87	1.50	4.56	0.00	1525.13	0.0	102.68	0.0	1627.81	0.0	1185.00	0.0
142544.000	472.99	1.11	5.69	0.01	1515.65	0.0	113.34	0.0	1628.98	0.0	1905.00	0.0
142844.000	467.33	0.0	0.0	0.00	1517.26	0.0	67.12	0.0	1584.38	0.0	250.00	0.0
142844.000	468.41	1.08	1.09	0.00	1516.35	0.0	69.50	0.0	1585.84	0.0	540.00	0.0
142844.000	470.38	1.97	3.07	0.01	1513.86	0.0	75.28	0.0	1589.14	0.0	930.00	0.0
142844.000	471.88	1.50	4.57	0.00	1509.36	0.0	84.28	0.0	1593.64	0.0	1185.00	0.0
142844.000	473.00	1.12	5.72	0.01	1328.45	0.0	421.70	0.0	1750.15	32.70	1854.41	17.89
143332.000	467.34	0.0	0.0	0.00	1631.47	0.0	71.17	0.0	1702.63	0.0	250.00	0.0
143332.000	468.42	1.09	1.10	0.01	1629.21	0.0	75.03	0.0	1704.24	0.0	540.00	0.0
143332.000	470.40	1.98	3.09	0.02	1581.31	0.0	125.84	0.0	1707.15	10.72	919.28	0.0
143332.000	471.90	1.50	4.59	0.03	1562.32	0.0	147.05	0.0	1709.37	41.43	1143.57	0.0
143332.000	473.05	1.15	5.76	0.05	1081.54	0.0	670.61	0.0	1800.74	179.75	1725.24	0.01
143800.000	467.34	0.0	0.0	0.01	1667.83	0.0	77.58	0.0	1745.42	0.0	250.00	0.0
143800.000	468.44	1.10	1.11	0.02	1667.08	0.0	80.23	0.0	1747.31	0.0	540.00	0.0
143800.000	470.43	1.99	3.10	0.02	1664.94	0.0	86.12	0.0	1751.06	0.0	930.00	0.0
143800.000	471.93	1.50	4.61	0.02	1661.19	0.0	93.63	0.0	1754.81	0.0	1185.00	0.0
143800.000	473.09	1.16	5.79	0.04	1086.99	0.0	586.12	0.0	1758.27	102.56	1802.44	0.0
144375.000	467.35	0.0	0.0	0.00	1698.44	0.0	87.13	0.0	1785.57	0.0	250.00	0.0
144375.000	468.46	1.11	1.12	0.01	1694.23	0.0	93.37	0.0	1787.60	0.0	540.00	0.0
144375.000	470.45	1.99	3.12	0.02	1665.33	0.0	125.91	0.0	1791.25	0.20	929.80	0.0
144375.000	471.95	1.50	4.62	0.03	1643.08	0.0	156.11	0.0	1848.84	11.06	1173.94	0.00
144375.000	473.13	1.17	5.82	0.04	1627.71	0.0	562.18	0.0	2189.88	40.69	1850.61	13.69

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
144425.000	467.35	0.0	0.0	0.00	935.15	0.0	99.25	0.0	1034.40	0.0	250.00	0.0
144425.000	468.46	1.11	1.12	0.00	931.16	0.0	103.24	0.0	1034.40	0.0	540.00	0.0
144425.000	470.46	2.00	3.12	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	930.00	0.0
144425.000	471.96	1.50	4.63	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	1185.00	0.0
144425.000	473.13	1.18	5.82	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	1905.00	0.0
144443.000	467.35	0.0	0.0	0.00	925.60	0.0	108.80	0.0	1034.40	0.0	250.00	0.0
144443.000	468.46	1.11	1.12	0.00	925.60	0.0	108.80	0.0	1034.40	0.0	540.00	0.0
144443.000	470.46	2.00	3.12	0.00	925.60	0.0	108.80	0.0	1034.40	0.0	930.00	0.0
144443.000	471.96	1.50	4.63	0.00	925.60	0.0	108.80	0.0	1034.40	0.0	1185.00	0.0
144443.000	473.14	1.18	5.82	0.01	925.60	0.0	108.80	0.0	1034.40	0.0	1905.00	0.0
144500.000	467.35	0.0	0.0	0.00	1681.18	0.0	101.00	0.0	1782.18	0.0	250.00	0.0
144500.000	468.46	1.11	1.12	0.00	1677.23	0.0	106.85	0.0	1784.08	0.0	540.00	0.0
144500.000	470.46	2.00	3.12	0.00	1383.90	0.0	396.34	0.0	1787.47	14.27	915.73	0.0
144500.000	471.97	1.51	4.63	0.01	1219.01	0.0	571.01	0.0	1790.03	132.04	1052.96	0.0
144500.000	473.16	1.20	5.83	0.02	1204.04	0.0	588.03	0.0	1792.07	381.97	1523.03	0.0
144807.000	467.35	0.0	0.0	0.00	1803.18	0.0	72.17	0.0	1875.35	0.0	250.00	0.0
144807.000	468.47	1.12	1.13	0.01	1801.42	0.0	75.90	0.0	1877.32	0.0	540.00	0.0
144807.000	470.47	2.00	3.14	0.01	1797.83	0.0	82.41	0.0	1880.23	0.0	930.00	0.0
144807.000	471.98	1.50	4.65	0.01	1076.15	0.0	121.61	0.0	1880.99	0.65	1184.35	0.0
144807.000	473.18	1.20	5.87	0.01	1028.64	0.0	530.59	0.0	1913.30	97.81	1805.03	2.15
144993.000	467.36	0.0	0.0	0.00	1534.03	0.0	76.80	0.0	1610.83	0.0	250.00	0.0
144993.000	468.49	1.13	1.14	0.01	1531.46	0.0	81.14	0.0	1612.60	0.0	540.00	0.0
144993.000	470.49	2.01	3.16	0.02	1527.27	0.0	88.94	0.0	1616.21	0.0	930.00	0.0
144993.000	472.00	1.50	4.66	0.02	1525.02	0.0	94.95	0.0	1619.97	0.0	1185.00	0.0
144993.000	473.20	1.21	5.90	0.03	1522.61	0.0	103.36	0.0	1625.97	0.0	1905.00	0.0
145042.000	467.36	0.0	0.0	0.00	958.20	0.0	86.90	0.0	1045.10	0.0	250.00	0.0
145042.000	468.50	1.14	1.14	0.01	956.70	0.0	88.40	0.0	1045.10	0.0	540.00	0.0
145042.000	470.51	2.01	3.16	0.01	954.70	0.0	90.40	0.0	1045.10	0.0	930.00	0.0
145042.000	472.01	1.50	4.67	0.01	954.70	0.0	90.40	0.0	1045.10	0.0	1185.00	0.0
145042.000	473.22	1.21	5.91	0.02	954.70	0.0	90.40	0.0	1045.10	0.0	1905.00	0.0
145107.000	467.36	0.0	0.0	0.0	954.70	0.0	88.40	0.0	1045.10	0.0	250.00	0.0
145107.000	468.50	1.14	1.14	0.00	954.70	0.0	88.42	0.0	1045.10	0.0	540.00	0.0
145107.000	470.51	2.01	3.16	0.00	954.70	0.0	88.45	0.0	1045.10	0.0	930.00	0.0
145107.000	472.01	1.50	4.67	0.00	954.70	0.0	88.48	0.0	1045.10	0.0	1185.00	0.0
145107.000	473.22	1.21	5.91	0.00	954.70	0.0	88.50	0.0	1045.10	0.0	1905.00	0.0
145155.000	467.36	0.0	0.0	0.00	1555.66	0.0	100.64	0.0	1656.30	0.0	250.00	0.0
145155.000	468.50	1.14	1.14	0.00	1553.99	0.0	104.72	0.0	1658.72	0.0	540.00	0.0
145155.000	470.51	2.01	3.16	0.01	1551.05	0.0	111.95	0.0	1663.00	0.0	930.00	0.0
145155.000	472.02	1.51	4.67	0.01	1548.84	0.0	117.35	0.0	1666.19	0.0	1185.00	0.0
145155.000	473.24	1.23	5.92	0.02	1547.05	0.0	121.75	0.0	1668.80	0.0	1905.00	0.0
145465.000	467.36	0.0	0.0	0.00	1118.94	0.0	183.84	0.0	1302.78	0.0	250.00	0.0
145465.000	468.51	1.15	1.15	0.01	1115.44	0.0	191.89	0.0	1307.32	0.0	540.00	0.0
145465.000	470.53	2.02	3.17	0.02	1109.27	0.0	207.71	0.0	1404.14	0.0	930.00	0.00
145465.000	472.04	1.51	4.68	0.02	1104.67	0.0	313.51	0.0	1469.65	0.0	1179.82	5.18
145465.000	473.28	1.25	5.93	0.04	1100.86	0.0	381.51	0.0	1504.28	0.0	1870.93	34.07

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
145523.000	467.36	0.0	0.0	-0.00	933.06	0.0	133.98	0.0	1067.04	0.0	250.00	0.00
145523.000	468.51	1.15	1.15	-0.00	933.05	0.0	133.99	0.0	1067.05	0.0	540.00	0.00
145523.000	470.53	2.02	3.17	-0.00	933.04	0.0	134.02	0.0	1067.06	0.0	930.00	0.00
145523.000	472.04	1.51	4.68	-0.00	933.03	0.0	134.04	0.0	1067.07	0.0	1185.00	0.00
145523.000	473.28	1.24	5.94	-0.00	933.03	0.0	134.05	0.0	1067.08	0.0	1904.99	0.01
145528.000	472.36	0.0	0.0	4.99	933.09	0.0	133.92	0.0	1067.01	0.0	250.00	0.00
145528.000	472.81	0.45	0.53	4.30	933.08	0.0	133.94	0.0	1067.02	0.0	540.00	0.00
145528.000	473.28	0.47	1.10	2.75	933.07	0.0	133.96	0.0	1067.03	0.0	930.00	0.00
145528.000	473.55	0.28	1.42	1.52	933.07	0.0	133.97	0.0	1067.04	0.0	1185.00	0.00
145528.000	474.35	0.80	2.32	1.07	933.06	0.0	134.00	0.0	1067.05	0.0	1905.00	0.00
145531.000	472.51	0.0	0.0	0.15	933.07	0.0	133.97	0.0	1067.04	0.0	250.00	0.00
145531.000	473.04	0.53	0.55	0.23	933.06	0.0	133.98	0.0	1067.05	0.0	540.00	0.00
145531.000	473.59	0.56	1.14	0.32	933.05	0.0	134.00	0.0	1067.05	0.0	930.00	0.00
145531.000	473.91	0.32	1.47	0.36	933.05	0.0	134.01	0.0	1067.06	0.0	1184.99	0.01
145531.000	474.75	0.84	2.38	0.40	933.04	0.0	134.03	0.0	1067.07	0.0	1904.99	0.01
145563.000	472.52	0.0	0.0	0.01	1126.22	0.0	141.65	0.0	1267.88	0.0	250.00	0.0
145563.000	473.06	0.55	0.55	0.03	1125.41	0.0	144.46	0.0	1269.86	0.0	540.00	0.0
145563.000	473.65	0.58	1.15	0.05	1124.53	0.0	147.46	0.0	1271.99	0.0	930.00	0.0
145563.000	473.98	0.33	1.49	0.07	1124.03	0.0	149.17	0.0	1273.20	0.0	1185.00	0.0
145563.000	474.87	0.89	2.41	0.11	1122.70	0.0	159.24	0.0	1281.94	0.0	1905.00	0.0
145720.000	472.52	0.0	0.0	0.00	1558.68	0.0	89.63	0.0	1648.32	0.0	250.00	0.0
145720.000	473.07	0.55	0.56	0.01	1557.33	0.0	92.34	0.0	1649.67	0.0	540.00	0.0
145720.000	473.66	0.59	1.16	0.01	1555.86	0.0	95.28	0.0	1651.14	0.0	930.00	0.0
145720.000	473.99	0.34	1.51	0.01	1555.01	0.0	96.98	0.0	1651.99	0.0	1185.00	0.0
145720.000	474.89	0.90	2.44	0.02	1553.67	0.0	101.00	0.0	1654.67	0.0	1905.00	0.0
146355.000	472.52	0.0	0.0	0.00	1497.11	0.0	188.26	0.0	1831.90	0.0	248.47	1.53
146355.000	473.09	0.56	0.57	0.02	1493.29	0.0	220.42	0.0	1834.41	0.0	526.69	13.31
146355.000	473.70	0.62	1.20	0.05	1489.12	0.0	255.44	0.0	1837.15	0.0	881.42	48.58
146355.000	474.06	0.36	1.57	0.07	1486.66	0.0	333.29	0.0	1838.77	0.0	1102.91	82.09
146355.000	475.02	0.96	2.54	0.13	1408.17	0.0	412.13	0.0	1843.11	2.89	1667.28	234.83
146630.000	472.53	0.0	0.0	0.00	1682.66	0.0	181.47	0.0	2082.29	0.0	249.09	0.91
146630.000	473.10	0.57	0.58	0.01	1680.86	0.0	194.18	0.0	2085.37	0.0	532.47	7.53
146630.000	473.73	0.63	1.22	0.02	1678.87	0.0	208.27	0.0	2088.79	0.0	903.03	26.97
146630.000	474.10	0.37	1.59	0.03	1677.70	0.0	224.00	0.0	2090.78	0.0	1139.14	45.86
146630.000	475.08	0.98	2.58	0.05	1000.00	0.0	1253.86	0.0	3058.00	12.32	1678.96	213.72
147430.000	472.53	0.0	0.0	0.00	1833.44	0.0	167.54	0.0	2084.02	0.0	249.88	0.12
147430.000	473.11	0.58	0.58	0.01	1830.68	0.0	194.12	0.0	2094.22	0.0	537.69	2.31
147430.000	473.76	0.65	1.24	0.03	1827.61	0.0	223.70	0.0	2105.58	0.0	918.87	11.13
147430.000	474.14	0.38	1.63	0.04	1825.80	0.0	243.36	0.0	2241.59	0.0	1163.74	21.26
147430.000	475.14	1.00	2.64	0.07	1821.11	0.0	677.82	0.0	2841.75	0.0	1827.95	77.05
148122.000	472.53	0.0	0.0	0.00	1793.63	0.0	105.60	0.0	1899.24	0.0	250.00	0.0
148122.000	473.12	0.59	0.59	0.01	1792.98	0.0	113.77	0.0	1906.74	0.0	540.00	0.0
148122.000	473.78	0.66	1.27	0.02	1095.36	0.0	152.11	0.0	1915.21	0.19	929.81	0.0
148122.000	474.17	0.39	1.66	0.03	1087.55	0.0	336.95	0.0	1918.86	2.68	1182.32	0.0
148122.000	475.20	1.03	2.71	0.05	1070.18	0.0	550.48	0.0	1923.99	97.51	1807.49	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
148960.000	472.54	0.0	0.0	0.00	1921.48	0.0	94.76	0.0	2016.23	0.0	250.00	0.0
148960.000	473.14	0.60	0.61	0.02	1915.19	0.0	103.24	0.0	2018.43	0.0	540.00	0.0
148960.000	473.83	0.69	1.31	0.04	1907.96	0.0	113.00	0.0	2020.96	0.0	930.00	0.0
148960.000	474.23	0.41	1.72	0.06	1865.88	0.0	156.57	0.0	2022.45	0.27	1184.73	0.0
148960.000	475.30	1.06	2.82	0.10	1847.42	0.0	201.55	0.0	2066.33	17.52	1887.20	0.28
149920.000	472.54	0.0	0.0	0.01	1586.94	0.0	147.26	0.0	1879.66	0.59	249.41	0.0
149920.000	473.17	0.62	0.63	0.03	1583.18	0.0	191.47	0.0	1897.28	7.83	532.17	0.0
149920.000	473.90	0.73	1.38	0.07	1578.73	0.0	243.93	0.0	1918.18	35.44	894.56	0.0
149920.000	474.34	0.44	1.83	0.11	1576.04	0.0	285.71	0.0	1940.97	67.46	1117.54	0.0
149920.000	475.47	1.13	2.97	0.18	1569.22	0.0	546.39	0.0	3082.00	182.39	1714.17	8.44
150347.000	472.55	0.0	0.0	0.00	941.10	0.0	201.99	0.0	1224.10	0.0	248.11	1.89
150347.000	473.18	0.64	0.64	0.02	939.09	0.0	213.72	0.0	1228.85	0.0	527.06	12.94
150347.000	473.93	0.75	1.40	0.03	936.72	0.0	227.57	0.0	1234.48	0.0	886.47	43.53
150347.000	474.39	0.45	1.86	0.04	248.06	0.0	820.81	0.0	1237.91	22.10	1091.17	71.72
150347.000	475.53	1.15	3.01	0.06	242.32	0.0	885.87	0.0	1246.52	248.98	1494.28	161.74
150377.000	472.55	0.0	0.0	-0.00	942.28	0.0	115.84	0.0	1058.13	0.0	250.00	0.0
150377.000	473.18	0.64	0.64	0.0	940.37	0.0	119.71	0.0	1060.08	0.0	540.00	0.0
150377.000	473.93	0.75	1.40	-0.00	938.11	0.0	124.27	0.0	1062.38	0.0	930.00	0.0
150377.000	474.39	0.45	1.86	-0.00	936.74	0.0	127.03	0.0	1079.00	0.0	1185.00	0.0
150377.000	475.52	1.14	3.02	-0.01	928.00	0.0	139.27	0.0	1079.00	0.0	1905.00	0.0
150389.000	472.55	0.0	0.0	0.0	943.02	0.0	115.11	0.0	1058.13	0.0	250.00	0.0
150389.000	473.18	0.64	0.64	0.00	941.16	0.0	118.91	0.0	1060.08	0.0	540.00	0.0
150389.000	473.93	0.75	1.40	0.00	938.98	0.0	123.39	0.0	1062.37	0.0	930.00	0.0
150389.000	474.39	0.45	1.86	0.00	937.66	0.0	126.10	0.0	1063.76	0.0	1185.00	0.0
150389.000	475.52	1.14	3.02	0.00	928.00	0.0	139.25	0.0	1067.25	0.0	1905.00	0.0
150419.000	472.55	0.0	0.0	0.0	942.29	0.0	115.30	0.0	1057.58	0.0	250.00	0.0
150419.000	473.18	0.64	0.64	0.00	940.37	0.0	119.12	0.0	1059.49	0.0	540.00	0.0
150419.000	473.93	0.75	1.40	0.00	938.11	0.0	123.62	0.0	1061.73	0.0	930.00	0.0
150419.000	474.39	0.45	1.86	0.00	936.75	0.0	126.34	0.0	1063.09	0.0	1185.00	0.0
150419.000	475.53	1.14	3.03	0.00	913.19	0.0	153.30	0.0	1066.50	0.15	1904.85	0.0
150667.000	472.55	0.0	0.0	0.00	945.43	0.0	110.44	0.0	1055.87	0.0	250.00	0.0
150667.000	473.19	0.64	0.65	0.01	943.60	0.0	114.23	0.0	1057.82	0.0	540.00	0.0
150667.000	473.95	0.76	1.42	0.01	941.43	0.0	118.70	0.0	1060.13	0.0	930.00	0.0
150667.000	474.41	0.46	1.89	0.02	940.12	0.0	121.41	0.0	1061.53	0.0	1185.00	0.0
150667.000	475.56	1.15	3.07	0.03	936.82	0.0	128.22	0.0	1065.05	0.0	1905.00	0.0
150733.000	472.55	0.0	0.0	0.00	944.45	0.0	106.83	0.0	1057.46	0.0	250.00	0.0
150733.000	473.19	0.64	0.65	0.00	942.53	0.0	110.55	0.0	1059.24	0.0	540.00	0.0
150733.000	473.95	0.76	1.42	0.00	940.25	0.0	114.94	0.0	1061.35	0.0	930.00	0.0
150733.000	474.41	0.46	1.89	0.01	938.88	0.0	117.60	0.0	1062.63	0.0	1185.00	0.0
150733.000	475.57	1.16	3.08	0.01	935.76	0.0	123.94	0.0	1065.83	0.0	1905.00	0.0
150825.000	472.55	0.0	0.0	0.00	943.81	0.0	111.92	0.0	1055.73	0.0	250.00	0.0
150825.000	473.20	0.65	0.65	0.00	941.78	0.0	115.93	0.0	1057.71	0.0	540.00	0.0
150825.000	473.96	0.76	1.43	0.01	939.38	0.0	120.68	0.0	1060.06	0.0	930.00	0.0
150825.000	474.42	0.46	1.90	0.01	937.95	0.0	123.53	0.0	1061.48	0.00	1185.00	0.0
150825.000	475.59	1.16	3.09	0.02	935.10	0.0	129.95	0.0	1065.05	0.34	1904.66	0.0

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
151000.000	472.55	0.0	0.0	0.00	945.26	0.0	110.32	0.0	1055.59	0.0	250.00	0.0
151000.000	473.20	0.65	0.66	0.01	943.34	0.0	114.26	0.0	1057.60	0.0	540.00	0.0
151000.000	473.97	0.77	1.44	0.01	941.05	0.0	118.94	0.0	1059.99	0.0	930.00	0.0
151000.000	474.44	0.47	1.92	0.02	939.66	0.0	121.77	0.0	1061.43	0.0	1185.00	0.0
151000.000	475.61	1.17	3.12	0.02	905.74	0.0	159.32	0.0	1065.06	1.36	1903.64	0.0
151640.000	472.56	0.0	0.0	0.01	1882.04	0.0	87.93	0.0	1969.96	0.0	190.00	0.0
151640.000	473.22	0.67	0.67	0.02	1880.12	0.0	91.85	0.0	1971.98	0.0	420.00	0.0
151640.000	474.02	0.80	1.48	0.05	1876.60	0.0	99.09	0.0	1975.69	0.0	730.00	0.0
151640.000	474.50	0.48	1.97	0.06	1874.47	0.0	103.47	0.0	1977.94	0.0	920.00	0.0
151640.000	475.72	1.21	3.20	0.11	1865.02	0.0	441.19	0.0	2952.00	0.03	1488.55	6.41
152244.000	472.56	0.0	0.0	0.01	1960.10	0.0	69.81	0.0	2029.90	0.0	190.00	0.0
152244.000	473.24	0.68	0.69	0.02	1959.62	0.0	70.56	0.0	2030.17	0.0	420.00	0.0
152244.000	474.06	0.82	1.53	0.04	1952.03	0.0	81.55	0.0	2033.57	0.0	730.00	0.0
152244.000	474.56	0.50	2.04	0.06	1947.41	0.0	88.22	0.0	2035.64	0.0	920.00	0.0
152244.000	475.82	1.26	3.32	0.10	1935.74	0.0	105.13	0.0	2040.87	0.0	1495.00	0.0
152810.000	472.57	0.0	0.0	0.01	1882.11	0.0	67.77	0.0	1949.89	0.0	190.00	0.0
152810.000	473.27	0.70	0.71	0.03	1882.01	0.0	67.99	0.0	1949.99	0.0	420.00	0.0
152810.000	474.13	0.85	1.58	0.06	1880.95	0.0	72.53	0.0	1953.48	0.0	730.00	0.0
152810.000	474.64	0.52	2.12	0.08	1880.28	0.0	75.40	0.0	1955.68	0.0	920.00	0.0
152810.000	475.95	1.31	3.46	0.14	1878.58	0.0	82.71	0.0	1961.29	0.0	1495.00	0.0
153305.000	472.58	0.0	0.0	0.01	1895.13	0.0	79.74	0.0	1974.87	0.0	190.00	0.0
153305.000	473.30	0.72	0.73	0.03	1895.02	0.0	79.97	0.0	1974.98	0.0	420.00	0.0
153305.000	474.19	0.89	1.63	0.06	1894.01	0.0	85.71	0.0	1979.72	0.0	730.00	0.0
153305.000	474.73	0.54	2.18	0.08	1893.33	0.0	89.63	0.0	1982.96	0.0	920.00	0.0
153305.000	476.09	1.36	3.57	0.14	1891.60	0.0	99.61	0.0	1991.20	0.0	1495.00	0.0
154022.000	472.59	0.0	0.0	0.01	1739.14	0.0	105.72	0.0	1844.86	0.0	190.00	0.0
154022.000	473.33	0.74	0.75	0.03	1739.01	0.0	105.98	0.0	1844.99	0.0	420.00	0.0
154022.000	474.25	0.92	1.67	0.06	1737.89	0.0	236.28	0.0	1974.17	0.0	721.72	8.28
154022.000	474.80	0.55	2.23	0.08	1737.17	0.0	246.28	0.0	1983.45	0.0	890.77	29.23
154022.000	476.21	1.41	3.65	0.12	1735.33	0.0	271.57	0.0	2006.90	0.0	1357.04	137.96
155518.000	472.62	0.0	0.0	0.03	1885.17	0.0	74.65	0.0	1959.83	0.0	190.00	0.0
155518.000	473.42	0.80	0.81	0.09	1885.02	0.0	74.97	0.0	1959.98	0.0	420.00	0.0
155518.000	474.40	0.99	1.82	0.15	1883.48	0.0	79.93	0.0	1963.40	0.0	730.00	0.0
155518.000	474.98	0.58	2.41	0.18	1882.49	0.0	83.10	0.0	1965.60	0.0	920.00	0.0
155518.000	476.45	1.46	3.91	0.24	1880.02	0.0	91.11	0.0	1971.13	0.0	1495.00	0.0
156180.000	472.65	0.0	0.0	0.03	1965.19	0.0	55.61	0.0	2020.81	0.0	190.00	0.0
156180.000	473.51	0.85	0.88	0.09	1965.02	0.0	55.96	0.0	2020.98	0.0	420.00	0.0
156180.000	474.57	1.06	1.98	0.17	1961.85	0.0	67.40	0.0	2029.25	0.0	730.00	0.0
156180.000	475.18	0.61	2.61	0.20	1959.85	0.0	74.62	0.0	2034.47	0.0	920.00	0.0
156180.000	476.71	1.53	4.18	0.26	1954.86	0.0	92.66	0.0	2047.52	0.0	1495.00	0.0
156933.000	472.72	0.0	0.0	0.06	2190.21	0.0	59.57	0.0	2249.79	0.0	190.00	0.0
156933.000	473.67	0.95	0.98	0.16	2190.01	0.0	59.99	0.0	2249.99	0.0	420.00	0.0
156933.000	474.87	1.21	2.21	0.31	2182.69	0.0	86.88	0.0	2269.57	0.0	730.00	0.0
156933.000	475.52	0.65	2.87	0.34	2178.64	0.0	159.41	0.0	2338.04	0.0	914.86	5.14
156933.000	477.12	1.59	4.47	0.41	2168.72	0.0	172.20	0.0	2340.92	0.0	1398.32	96.68

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
157615.000	472.79	0.0	0.0	0.07	1700.25	0.0	64.49	0.0	1764.74	0.0	190.00	0.0
157615.000	473.82	1.03	1.05	0.15	1700.02	0.0	64.96	0.0	1764.98	0.0	420.00	0.0
157615.000	475.11	1.29	2.37	0.23	1695.09	0.0	73.13	0.0	1768.22	0.0	730.00	0.0
157615.000	475.77	0.66	3.05	0.24	1692.34	0.0	77.69	0.0	1770.03	0.0	920.00	0.0
157615.000	477.36	1.59	4.67	0.24	1673.71	0.0	205.88	0.0	1993.93	9.07	1465.69	20.24
158240.000	472.89	0.0	0.0	0.10	1908.29	0.0	51.42	0.0	1959.71	0.0	190.00	0.0
158240.000	474.00	1.11	1.15	0.18	1908.02	0.0	51.95	0.0	1959.98	0.0	420.00	0.0
158240.000	475.35	1.36	2.54	0.25	1903.40	0.0	86.77	0.0	2032.38	0.0	729.24	0.76
158240.000	476.03	0.68	3.24	0.27	1900.89	0.0	136.08	0.0	2036.97	0.0	905.95	14.05
158240.000	477.62	1.59	4.84	0.27	1750.72	0.0	331.64	0.0	2465.33	25.64	1334.32	135.05
158986.000	473.06	0.0	0.0	0.18	1717.29	0.0	57.42	0.0	1774.71	0.0	190.00	0.0
158986.000	474.30	1.24	1.27	0.31	1713.21	0.0	62.20	0.0	1775.42	0.0	420.00	0.0
158986.000	475.81	1.51	2.79	0.46	1655.30	0.0	126.50	0.0	1781.79	0.0	730.00	0.0
158986.000	476.47	0.66	3.44	0.44	1412.25	0.0	377.51	0.0	2053.58	36.09	883.91	0.00
158986.000	477.95	1.48	4.91	0.33	1409.90	0.0	750.24	0.0	2520.00	276.85	1157.60	60.55
159210.000	473.11	0.0	0.0	0.05	1622.30	0.0	72.39	0.0	1694.69	0.0	190.00	0.0
159210.000	474.39	1.27	1.29	0.09	1621.83	0.0	73.75	0.0	1695.58	0.0	420.00	0.0
159210.000	475.91	1.52	2.82	0.09	1447.10	0.0	162.22	0.0	1745.62	4.02	722.23	3.75
159210.000	476.54	0.64	3.47	0.07	1430.74	0.0	198.00	0.0	1750.48	16.29	887.32	16.39
159210.000	477.99	1.45	4.93	0.04	1392.87	0.0	272.56	0.0	1761.02	96.05	1322.81	76.14
159255.000	473.12	0.0	0.0	0.01	967.55	0.0	66.71	0.0	1034.25	0.0	190.00	0.0
159255.000	474.39	1.27	1.30	0.01	965.72	0.0	70.66	0.0	1036.38	0.0	420.00	0.0
159255.000	475.91	1.51	2.83	0.00	962.82	0.0	78.45	0.0	1041.28	0.0	730.00	0.0
159255.000	476.54	0.63	3.48	-0.00	961.61	0.0	81.71	0.0	1043.33	0.0	920.00	0.0
159255.000	477.98	1.43	4.96	-0.01	958.88	0.0	89.07	0.0	1047.95	0.0	1495.00	0.0
159285.000	473.12	0.0	0.0	0.00	967.55	0.0	64.64	0.0	1034.25	0.0	190.00	0.0
159285.000	474.40	1.28	1.30	0.00	965.61	0.0	68.44	0.0	1036.10	0.0	420.00	0.0
159285.000	475.91	1.51	2.84	0.00	962.08	0.0	75.56	0.0	1039.67	0.0	730.00	0.0
159285.000	476.54	0.63	3.48	0.00	960.61	0.0	78.54	0.0	1041.16	0.0	920.00	0.0
159285.000	477.98	1.44	4.97	0.00	957.26	0.0	85.29	0.0	1044.55	0.0	1495.00	0.0
159320.000	473.13	0.0	0.0	0.01	1650.32	0.0	59.35	0.0	1709.68	0.0	190.00	0.0
159320.000	474.41	1.28	1.30	0.01	1649.96	0.0	60.11	0.0	1710.07	0.0	420.00	0.0
159320.000	475.92	1.51	2.84	0.01	1644.65	0.0	75.15	0.0	1719.80	0.0	730.00	0.0
159320.000	476.56	0.63	3.49	0.01	1642.43	0.0	81.45	0.0	1723.88	0.0	920.00	0.0
159320.000	478.00	1.45	4.98	0.02	1637.37	0.0	95.76	0.0	1733.13	0.0	1495.00	0.0
159487.000	473.17	0.0	0.0	0.04	1481.34	0.0	76.32	0.0	1557.66	0.0	190.00	0.0
159487.000	474.47	1.30	1.31	0.06	1481.01	0.0	76.99	0.0	1557.99	0.0	420.00	0.0
159487.000	475.99	1.52	2.85	0.07	1476.03	0.0	86.94	0.0	1562.97	0.90	728.12	0.98
159487.000	476.63	0.64	3.51	0.07	1454.11	0.0	113.63	0.0	1567.74	5.65	911.25	3.11
159487.000	478.10	1.46	5.01	0.09	1449.90	0.0	128.29	0.0	1578.19	35.78	1442.15	17.08
159540.000	473.17	0.0	0.0	0.00	966.75	0.0	63.25	0.0	1030.00	0.0	190.00	0.0
159540.000	474.47	1.30	1.32	0.00	966.71	0.0	63.29	0.0	1030.00	0.0	420.00	0.0
159540.000	475.99	1.52	2.86	-0.00	966.70	0.0	63.30	0.0	1030.00	0.0	730.00	0.0
159540.000	476.63	0.64	3.52	-0.01	966.70	0.0	63.30	0.0	1030.00	0.0	920.00	0.0
159540.000	478.08	1.45	5.04	-0.02	966.70	0.0	63.30	0.0	1030.00	0.0	1495.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
159565.000	473.18	0.0	0.0	0.00	966.75	0.0	60.35	0.0	1030.00	0.0	190.00	0.0
159565.000	474.47	1.30	1.32	0.00	966.71	0.0	60.46	0.0	1030.00	0.0	420.00	0.0
159565.000	475.99	1.52	2.87	0.00	966.70	0.0	63.30	0.0	1030.00	0.0	730.00	0.0
159565.000	476.63	0.64	3.53	0.00	966.70	0.0	63.30	0.0	1030.00	0.0	920.00	0.0
159565.000	478.08	1.45	5.06	-0.00	966.70	0.0	63.30	0.0	1030.00	0.0	1495.00	0.0
159602.000	473.19	0.0	0.0	0.01	1540.34	0.0	62.33	0.0	1602.66	0.0	190.00	0.0
159602.000	474.49	1.30	1.33	0.02	1540.00	0.0	62.99	0.0	1603.00	0.0	420.00	0.0
159602.000	476.02	1.53	2.88	0.03	1534.57	0.0	79.16	0.0	1613.73	0.0	730.00	0.0
159602.000	476.67	0.65	3.54	0.05	1532.24	0.0	86.10	0.0	1618.34	0.0	920.00	0.0
159602.000	478.18	1.51	5.09	0.11	1526.84	0.0	191.49	0.0	1718.33	0.0	1489.80	5.20
160170.000	473.37	0.0	0.0	0.18	1615.46	0.0	61.08	0.0	1676.54	0.0	190.00	0.0
160170.000	474.70	1.33	1.36	0.21	1615.14	0.0	61.71	0.0	1676.86	0.0	420.00	0.0
160170.000	476.24	1.54	2.92	0.22	1469.37	0.0	141.90	0.0	1679.16	9.17	720.83	0.0
160170.000	476.90	0.67	3.59	0.23	1458.90	0.0	162.08	0.0	1680.69	49.43	870.57	0.0
160170.000	478.46	1.55	5.15	0.27	1434.15	0.0	230.99	0.0	1705.52	249.64	1243.81	1.56
161425.000	473.96	0.0	0.0	0.60	1840.57	0.0	75.86	0.0	1916.43	0.0	190.00	0.0
161425.000	475.26	1.29	1.31	0.56	1840.26	0.0	76.49	0.0	1916.74	0.0	420.00	0.0
161425.000	476.74	1.49	2.82	0.51	1839.53	0.0	77.80	0.0	1917.33	0.0	730.00	0.0
161425.000	477.40	0.66	3.49	0.50	1838.83	0.0	79.00	0.0	1917.83	0.0	920.00	0.0
161425.000	478.94	1.54	5.07	0.48	1785.85	0.0	99.33	0.0	1918.98	0.87	1494.13	0.0
162760.000	475.08	0.0	0.0	1.11	1750.67	0.0	53.66	0.0	1804.33	0.0	190.00	0.0
162760.000	476.24	1.16	1.21	0.99	1750.46	0.0	54.09	0.0	1804.54	0.0	420.00	0.0
162760.000	477.59	1.35	2.60	0.85	1750.21	0.0	54.59	0.0	1804.79	0.0	730.00	0.0
162760.000	478.25	0.66	3.30	0.85	1750.08	0.0	54.83	0.0	1804.92	0.0	920.00	0.0
162760.000	479.87	1.62	5.00	0.93	1749.50	0.0	57.77	0.0	1807.26	0.0	1495.00	0.0
163863.000	476.17	0.0	0.0	1.09	1717.55	0.0	51.90	0.0	1769.45	0.0	190.00	0.0
163863.000	477.34	1.18	1.23	1.10	1717.29	0.0	52.43	0.0	1769.71	0.0	420.00	0.0
163863.000	478.63	1.29	2.56	1.04	1716.94	0.0	53.10	0.0	1770.04	0.00	730.00	0.0
163863.000	479.30	0.67	3.26	1.04	1715.20	0.0	142.85	0.0	2007.00	0.27	916.52	3.22
163863.000	480.89	1.60	4.80	1.02	1711.04	0.0	381.83	0.0	2146.78	5.17	1143.25	346.58
165258.000	477.35	0.0	0.0	1.18	1956.54	0.0	53.93	0.0	2010.46	0.0	190.00	0.0
165258.000	478.58	1.23	1.27	1.23	1956.24	0.0	54.51	0.0	2010.76	0.0	420.00	0.0
165258.000	479.89	1.31	2.62	1.26	1955.48	0.0	56.87	0.0	2012.34	0.0	730.00	0.0
165258.000	480.58	0.70	3.34	1.28	1954.20	0.0	61.41	0.0	2015.62	0.0	920.00	0.0
165258.000	481.92	1.34	4.76	1.03	1951.75	0.0	182.73	0.0	2134.48	0.0	1475.56	19.44
170495.000	478.67	0.0	0.0	1.32	2497.54	0.0	66.91	0.0	2564.46	0.0	100.00	0.0
170495.000	479.91	1.24	1.25	1.34	2497.25	0.0	67.49	0.0	2564.75	0.0	220.00	0.0
170495.000	481.25	1.34	2.59	1.36	2496.27	0.0	69.29	0.0	2565.56	0.0	380.00	0.00
170495.000	481.97	0.72	3.32	1.39	2494.13	0.0	73.04	0.0	2567.17	0.0	479.79	0.21
170495.000	483.54	1.57	4.90	1.62	2489.50	0.0	81.18	0.0	2570.68	0.0	777.11	2.89
172720.000	478.98	0.0	0.0	0.30	2403.51	0.0	58.99	0.0	2462.49	0.0	100.00	0.0
172720.000	480.23	1.25	1.26	0.31	2403.22	0.0	59.56	0.0	2462.78	0.0	220.00	0.0
172720.000	481.57	1.34	2.61	0.32	2402.05	0.0	62.28	0.0	2464.33	0.0	380.00	0.0
172720.000	482.30	0.73	3.34	0.33	2400.13	0.0	66.87	0.0	2467.00	0.0	480.00	0.0
172720.000	483.91	1.62	4.98	0.37	2395.86	0.0	77.08	0.0	2472.94	0.0	780.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
173852.000	479.15	0.0	0.0	0.18	2103.50	0.0	48.00	0.0	2151.50	0.0	100.00	0.0
173852.000	480.42	1.27	1.28	0.20	2103.22	0.0	48.57	0.0	2151.78	0.0	220.00	0.0
173852.000	481.78	1.35	2.65	0.21	2102.46	0.0	51.04	0.0	2153.50	0.0	380.00	0.0
173852.000	482.52	0.74	3.40	0.22	2101.41	0.0	55.01	0.0	2156.42	0.0	480.00	0.0
173852.000	484.16	1.65	5.07	0.25	2099.07	0.0	63.88	0.0	2162.95	0.0	780.00	0.0
174801.000	479.30	0.0	0.0	0.15	1560.49	0.0	55.02	0.0	1615.51	0.0	100.00	0.0
174801.000	480.60	1.30	1.31	0.17	1560.20	0.0	55.60	0.0	1615.80	0.0	220.00	0.0
174801.000	481.97	1.38	2.69	0.19	1557.17	0.0	59.97	0.0	1617.14	0.0	380.00	0.0
174801.000	482.72	0.75	3.45	0.21	1552.66	0.0	66.29	0.0	1618.95	0.0	480.00	0.0
174801.000	484.40	1.68	5.14	0.24	1531.95	0.0	91.54	0.0	1623.49	0.37	779.63	0.00
174825.000	479.30	0.0	0.0	0.00	972.54	0.0	50.94	0.0	1023.48	0.0	100.00	0.0
174825.000	480.60	1.30	1.31	0.00	971.50	0.0	52.25	0.0	1023.75	0.0	220.00	0.0
174825.000	481.97	1.38	2.69	0.00	971.50	0.0	52.54	0.0	1024.04	0.0	380.00	0.0
174825.000	482.72	0.75	3.45	0.00	971.50	0.0	52.70	0.0	1028.50	0.0	480.00	0.0
174825.000	484.40	1.68	5.15	-0.00	971.50	0.0	121.03	0.0	1176.14	0.0	750.56	29.44
174840.000	479.30	0.0	0.0	0.00	972.62	0.0	50.86	0.0	1023.48	0.0	100.00	0.0
174840.000	480.60	1.30	1.31	0.00	971.50	0.0	52.25	0.0	1023.75	0.0	220.00	0.0
174840.000	481.98	1.38	2.69	0.00	971.50	0.0	52.54	0.0	1024.04	0.0	380.00	0.0
174840.000	482.73	0.75	3.45	0.00	971.50	0.0	52.70	0.0	1024.20	0.0	480.00	0.0
174840.000	484.40	1.68	5.15	0.00	971.50	0.0	212.30	0.0	1218.55	0.0	769.39	10.61
174874.000	479.31	0.0	0.0	0.01	1560.49	0.0	53.03	0.0	1613.51	0.0	100.00	0.0
174874.000	480.61	1.30	1.31	0.01	1560.20	0.0	53.60	0.0	1613.80	0.0	220.00	0.0
174874.000	481.99	1.38	2.70	0.01	1558.50	0.0	60.92	0.0	1619.42	0.0	380.00	0.0
174874.000	482.74	0.75	3.45	0.01	1556.17	0.0	74.34	0.0	1630.51	0.0	479.76	0.24
174874.000	484.43	1.69	5.15	0.02	1550.92	0.0	108.96	0.0	1659.87	0.0	763.72	16.28
176250.000	479.50	0.0	0.0	0.19	969.09	0.0	64.09	0.0	1033.18	0.0	100.00	0.0
176250.000	480.81	1.31	1.32	0.20	967.91	0.0	67.25	0.0	1035.16	0.0	220.00	0.0
176250.000	482.20	1.39	2.71	0.21	966.64	0.0	70.63	0.0	1037.27	0.0	380.00	0.0
176250.000	482.95	0.75	3.47	0.21	965.96	0.0	72.45	0.0	1038.40	0.0	480.00	0.0
176250.000	484.64	1.69	5.17	0.21	961.76	0.0	79.87	0.0	1041.62	0.16	779.76	0.08
176720.000	479.56	0.0	0.0	0.06	2007.61	0.0	89.77	0.0	2097.39	0.0	100.00	0.0
176720.000	480.87	1.31	1.31	0.05	2007.34	0.0	90.32	0.0	2097.66	0.0	220.00	0.0
176720.000	482.26	1.39	2.71	0.06	2007.05	0.0	90.89	0.0	2097.95	0.0	380.00	0.0
176720.000	483.01	0.75	3.46	0.06	2005.54	0.0	94.74	0.0	2100.28	0.0	480.00	0.0
176720.000	484.71	1.70	5.17	0.07	2000.55	0.0	107.53	0.0	2108.08	0.0	780.00	0.0

SUMMARY OF ERRORS

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NOTE     SECNO=*********  PROFILE= 1  WSEL BASED ON X5 CARD
NOTE     SECNO=*********  PROFILE= 2  WSEL BASED ON X5 CARD
NOTE     SECNO=*********  PROFILE= 3  WSEL BASED ON X5 CARD
NOTE     SECNO=*********  PROFILE= 4  WSEL BASED ON X5 CARD
NOTE     SECNO=*********  PROFILE= 5  WSEL BASED ON X5 CARD
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FLOODWAY DATA. ASHUELOT RIVER
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
132130.000	700.	6417.	0.6	472.7	471.7	1.0
132626.000	950.	7331.	0.6	472.7	471.7	1.0
135425.000	1250.	8318.	0.5	472.7	471.7	1.0
136763.000	750.	4674.	0.3	472.7	471.7	1.0
136793.000	962.	4828.	0.2	472.7	471.7	1.0
136806.000	962.	4505.	0.3	472.7	471.7	1.0
136840.000	600.	2993.	0.4	472.7	471.7	1.0
137315.000	250.	2195.	0.5	472.7	471.7	1.0
138346.000	130.	1639.	0.7	472.7	471.7	1.0
138403.000	115.	1404.	0.8	472.7	471.7	1.0
138450.000	116.	1351.	0.9	472.7	471.7	1.0
138522.000	130.	1438.	0.8	472.7	471.7	1.0
139016.000	135.	1439.	0.8	472.7	471.7	1.0
139692.000	100.	1163.	1.0	472.7	471.7	1.0
139955.000	99.	1151.	1.0	472.8	471.8	1.0
139984.000	462.	1537.	0.8	472.8	471.8	1.0
139996.000	470.	1555.	0.8	472.8	471.8	1.0
140052.000	116.	1416.	0.8	472.8	471.8	1.0
140402.000	100.	1113.	1.1	472.8	471.8	1.0
140750.000	114.	1101.	1.1	472.8	471.8	1.0
140788.000	118.	995.	1.2	472.8	471.8	1.0
140805.000	118.	1225.	1.0	472.8	471.8	1.0
140856.000	127.	1542.	0.8	472.8	471.8	1.0
141398.000	85.	1036.	1.1	472.8	471.8	1.0
141860.000	115.	1567.	0.8	472.8	471.8	1.0
141920.000	116.	1598.	0.7	472.8	471.8	1.0
141980.000	120.	1629.	0.7	472.8	471.8	1.0
142042.000	136.	1729.	0.7	472.9	471.9	1.0
142432.000	90.	952.	1.2	472.9	471.9	1.0
142452.000	87.	995.	1.2	472.9	471.9	1.0
142495.000	88.	1171.	1.0	472.9	471.9	1.0
142544.000	112.	1206.	1.0	472.9	471.9	1.0
142844.000	95.	910.	1.3	472.9	471.9	1.0
143332.000	83.	911.	1.3	472.9	471.9	1.0
143800.000	99.	1015.	1.2	472.9	471.9	1.0
144375.000	107.	1087.	1.1	473.0	472.0	1.0
144425.000	109.	1192.	1.0	473.0	472.0	1.0
144443.000	109.	1261.	0.9	473.0	472.0	1.0
144500.000	122.	1272.	0.9	473.0	472.0	1.0
144807.000	100.	901.	1.3	473.0	472.0	1.0
144993.000	102.	940.	1.3	473.0	472.0	1.0
145042.000	90.	1032.	1.1	473.0	472.0	1.0
145107.000	90.	1057.	1.1	473.0	472.0	1.0
145155.000	121.	1215.	1.0	473.0	472.0	1.0
145465.000	223.	2227.	0.5	473.0	472.0	1.0
145523.000	134.	1620.	0.7	473.0	472.0	1.0
145528.000	134.	389.	5.8	474.6	474.5	0.1
145531.000	134.	678.	3.3	475.0	475.0	0.0
145563.000	164.	1026.	2.2	475.2	475.2	0.0
145720.000	102.	925.	2.4	475.2	475.2	0.0

FLOODWAY DATA. ASHUELOT RIVER
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
146355.000	147.	953.	2.3	475.4	475.4	0.0
146630.000	137.	1136.	2.0	475.4	475.4	0.0
147430.000	163.	1399.	1.6	475.6	475.5	0.1
148122.000	138.	1152.	1.9	475.7	475.6	0.1
148950.000	123.	1036.	2.2	475.8	475.7	0.1
149920.000	194.	1132.	2.0	476.0	475.9	0.1
150347.000	136.	1140.	2.0	476.0	475.9	0.1
150377.000	141.	1148.	2.0	476.0	475.9	0.1
150389.000	141.	1142.	2.0	476.0	475.9	0.1
150419.000	134.	1140.	2.0	476.0	475.9	0.1
150657.000	131.	1047.	2.1	476.1	476.0	0.1
150733.000	133.	1036.	2.2	476.1	476.0	0.1
150825.000	129.	1049.	2.1	476.1	476.0	0.1
151000.000	129.	1035.	2.2	476.1	476.0	0.1
151640.000	115.	923.	2.3	476.3	476.2	0.1
152244.000	114.	753.	2.9	476.4	476.3	0.1
152810.000	87.	689.	3.1	476.7	476.6	0.1
153305.000	106.	821.	2.6	476.9	476.8	0.1
154022.000	111.	1020.	2.1	477.1	477.0	0.1
155516.000	97.	717.	3.0	477.4	477.3	0.1
156168.000	99.	605.	3.6	477.6	477.7	0.1
156933.000	109.	694.	3.1	478.3	478.2	0.1
157615.000	85.	652.	3.3	478.7	478.5	0.2
158240.000	80.	552.	3.9	479.0	478.8	0.2
158986.000	139.	875.	2.5	479.5	479.0	0.5
159210.000	93.	745.	2.9	479.5	479.0	0.5
159255.000	97.	671.	3.2	479.6	479.0	0.6
159285.000	95.	646.	3.3	479.6	479.0	0.6
159320.000	112.	677.	3.2	479.6	479.0	0.6
159487.000	110.	624.	2.6	479.7	479.2	0.5
159540.000	83.	569.	3.8	479.7	479.1	0.6
159565.000	63.	512.	4.2	479.7	479.1	0.6
159602.000	106.	718.	3.0	479.6	479.3	0.5
160170.000	76.	597.	3.6	480.1	479.6	0.5
161425.000	86.	574.	3.2	480.7	480.1	0.6
162760.000	62.	464.	4.7	481.7	481.1	0.6
163863.000	90.	507.	4.3	482.7	482.0	0.7
165256.000	92.	549.	3.9	484.0	483.0	1.0
170495.000	94.	732.	2.6	486.4	485.7	0.7
172720.000	96.	727.	2.8	487.1	486.5	0.6
173852.000	79.	620.	3.3	487.5	487.0	0.5
174601.000	78.	724.	2.8	487.9	487.3	0.6
174625.000	669.	2109.	1.0	488.1	487.3	0.8
174640.000	671.	2229.	0.9	488.1	487.4	0.7
174674.000	77.	710.	2.9	488.1	487.4	0.7
176250.000	75.	776.	2.7	486.4	487.6	0.8
176720.000	131.	1123.	1.6	488.6	487.8	0.8

THIS RUN EXECUTED 11/22/78 11.13.43

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01.02
  MODIFICATION -  50.51.52.53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

THE BRANCH CONDITION I

SUMMARY PRINTOUT

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
0.0	0.0	0.0	0.0	456.30	1225.00	466.30	0.0	466.34	1363.94	2165.00	2262.00	1.67
0.0	0.0	0.0	0.0	456.30	2675.00	467.30	0.0	467.46	1615.07	2165.00	2262.00	3.23
0.0	0.0	0.0	0.0	456.30	4650.00	469.20	0.0	469.50	2293.77	2165.00	2262.00	4.45
0.0	0.0	0.0	0.0	456.30	5800.00	470.70	0.0	470.90	3467.17	2165.00	2262.00	4.01
0.0	0.0	0.0	0.0	456.30	9575.00	471.70	0.0	471.97	4786.51	2165.00	2262.00	5.06
1040.000	1040.00	0.0	0.0	456.50	1055.00	466.39	0.0	466.43	1191.25	2205.00	2295.00	1.59
1040.000	1040.00	0.0	0.0	456.50	2270.00	467.61	0.0	467.73	1521.62	2205.00	2295.00	2.83
1040.000	1040.00	0.0	0.0	456.50	3965.00	469.69	0.0	469.85	2470.79	2205.00	2295.00	3.51
1040.000	1040.00	0.0	0.0	456.50	4965.00	471.01	0.0	471.15	3390.04	2205.00	2295.00	3.46
1040.000	1040.00	0.0	0.0	456.50	8290.00	472.08	0.0	472.32	4326.52	2205.00	2295.00	4.80
1650.000	640.00	0.0	0.0	462.20	1055.00	466.99	0.0	467.32	222.21	1830.00	1968.00	4.62
1650.000	640.00	0.0	0.0	462.20	2270.00	468.53	0.0	469.16	388.11	1830.00	1968.00	6.37
1650.000	640.00	0.0	0.0	462.20	3965.00	470.40	0.0	471.23	733.04	1830.00	1968.00	7.33
1650.000	640.00	0.0	0.0	462.20	4965.00	471.54	0.0	472.42	991.60	1830.00	1968.00	7.50
1650.000	640.00	0.0	0.0	462.20	8290.00	472.79	471.05	474.35	1346.52	1830.00	1968.00	10.12
1700.000	50.00	0.0	0.0	462.20	1055.00	467.35	0.0	467.43	602.79	943.00	1057.00	2.23
1700.000	50.00	0.0	0.0	462.20	2270.00	469.16	0.0	469.34	1076.63	943.00	1057.00	3.34
1700.000	50.00	0.0	0.0	462.20	3965.00	471.14	0.0	471.44	1719.25	943.00	1057.00	4.39
1700.000	50.00	0.0	0.0	462.20	4965.00	472.25	0.0	472.61	2127.53	943.00	1057.00	4.82
1700.000	50.00	0.0	0.0	462.20	8290.00	474.30	0.0	474.74	3544.87	943.00	1057.00	5.67
1734.000	34.00	473.00	476.00	462.20	1055.00	467.36	0.0	467.44	597.75	943.00	1057.00	2.19
1734.000	34.00	473.00	476.00	462.20	2270.00	469.18	0.0	469.35	1040.25	943.00	1057.00	3.33
1734.000	34.00	473.00	476.00	462.20	3965.00	471.16	0.0	471.46	1605.34	943.00	1057.00	4.41
1734.000	34.00	473.00	476.00	462.20	4965.00	472.27	0.0	472.64	1955.86	943.00	1057.00	4.86
1734.000	34.00	473.00	476.00	462.20	8290.00	474.29	0.0	474.80	2478.70	943.00	1057.00	6.03
1760.000	26.00	0.0	0.0	462.40	1055.00	467.36	0.0	467.47	441.67	1780.00	1930.00	2.70
1760.000	26.00	0.0	0.0	462.40	2270.00	469.17	0.0	469.39	848.97	1780.00	1930.00	3.78
1760.000	26.00	0.0	0.0	462.40	3965.00	471.17	0.0	471.49	1463.00	1780.00	1930.00	4.60
1760.000	26.00	0.0	0.0	462.40	4965.00	472.31	0.0	472.66	1894.58	1780.00	1930.00	4.83
1760.000	26.00	0.0	0.0	462.40	8290.00	474.30	0.0	474.85	2816.08	1780.00	1930.00	6.13

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	2320.000	560.00	0.0	0.0	462.50	1055.00	467.84	0.0	468.12	275.26	1865.00	1925.00	4.36
	2320.000	560.00	0.0	0.0	462.50	2270.00	469.69	0.0	470.10	596.18	1865.00	1925.00	5.60
	2320.000	560.00	0.0	0.0	462.50	3965.00	471.64	0.0	472.10	1133.80	1865.00	1925.00	6.27
	2320.000	560.00	0.0	0.0	462.50	4965.00	472.75	0.0	473.17	1560.38	1865.00	1925.00	6.25
	2320.000	560.00	0.0	0.0	462.50	8290.00	474.89	0.0	475.38	2628.50	1865.00	1925.00	7.17
	2770.000	450.00	0.0	0.0	462.70	1055.00	468.35	0.0	468.50	473.93	1990.00	2060.00	3.15
	2770.000	450.00	0.0	0.0	462.70	2270.00	470.26	0.0	470.60	794.89	1990.00	2060.00	4.79
	2770.000	450.00	0.0	0.0	462.70	3965.00	472.15	0.0	472.57	1334.75	1990.00	2060.00	5.68
	2770.000	450.00	0.0	0.0	462.70	4965.00	473.16	0.0	473.57	1731.14	1990.00	2060.00	5.81
	2770.000	450.00	0.0	0.0	462.70	8290.00	475.28	0.0	475.77	2804.74	1990.00	2060.00	6.79
	3390.000	620.00	0.0	0.0	463.00	1055.00	468.87	0.0	469.29	261.55	1715.00	1785.00	5.18
	3390.000	620.00	0.0	0.0	463.00	2270.00	471.07	0.0	471.93	442.25	1715.00	1785.00	7.43
	3390.000	620.00	0.0	0.0	463.00	3965.00	473.02	0.0	474.33	681.27	1715.00	1785.00	9.29
	3390.000	620.00	0.0	0.0	463.00	4965.00	473.97	472.14	475.26	868.81	1715.00	1785.00	9.53
	3390.000	620.00	0.0	0.0	463.00	8290.00	476.00	0.0	477.05	1666.88	1715.00	1785.00	9.60
	4040.000	650.00	0.0	0.0	463.30	1055.00	469.84	0.0	470.16	321.17	1755.00	1810.00	4.55
	4040.000	650.00	0.0	0.0	463.30	2270.00	472.65	0.0	473.12	649.84	1755.00	1810.00	5.77
	4040.000	650.00	0.0	0.0	463.30	3965.00	475.11	0.0	475.68	1159.80	1755.00	1810.00	6.63
	4040.000	650.00	0.0	0.0	463.30	4965.00	475.95	0.0	476.62	1397.19	1755.00	1810.00	7.32
	4040.000	650.00	0.0	0.0	463.30	8290.00	477.33	0.0	478.57	1837.75	1755.00	1810.00	10.14
	5360.000	1320.00	0.0	0.0	468.30	1055.00	472.15	0.0	472.64	209.05	1905.00	1955.00	5.61
	5360.000	1320.00	0.0	0.0	468.30	2270.00	474.67	0.0	475.43	492.43	1905.00	1955.00	7.07
	5360.000	1320.00	0.0	0.0	468.30	3965.00	476.84	0.0	477.71	920.26	1905.00	1955.00	8.06
	5360.000	1320.00	0.0	0.0	468.30	4965.00	477.71	0.0	478.62	1169.04	1905.00	1955.00	8.48
	5360.000	1320.00	0.0	0.0	468.30	8290.00	479.90	0.0	480.86	2002.84	1905.00	1955.00	9.51
*	5770.000	410.00	0.0	0.0	471.40	1055.00	473.76	473.76	474.87	156.78	1965.00	2194.00	8.45
	5770.000	410.00	0.0	0.0	471.40	2270.00	476.07	0.0	477.17	305.61	1965.00	2194.00	8.41
	5770.000	410.00	0.0	0.0	471.40	3965.00	478.05	0.0	479.17	581.66	1965.00	2194.00	8.47
	5770.000	410.00	0.0	0.0	471.40	4965.00	478.90	0.0	480.04	735.01	1965.00	2194.00	8.60
	5770.000	410.00	0.0	0.0	471.40	8290.00	481.01	479.65	482.17	1281.71	1965.00	2194.00	8.75
*	6240.000	370.00	0.0	0.0	475.20	1055.00	477.65	477.65	478.86	101.11	2160.00	2230.00	8.86
*	6240.000	370.00	0.0	0.0	475.20	2270.00	479.30	479.30	481.26	233.47	2160.00	2230.00	11.24
*	6240.000	370.00	0.0	0.0	475.20	3965.00	481.24	481.24	483.73	449.08	2160.00	2230.00	12.79
*	6240.000	370.00	0.0	0.0	475.20	4965.00	482.19	482.19	484.89	582.29	2160.00	2230.00	13.43
*	6240.000	370.00	0.0	0.0	475.20	8290.00	484.87	484.87	487.88	1079.95	2160.00	2230.00	14.57
	7170.000	930.00	0.0	0.0	482.70	1055.00	486.07	0.0	487.02	124.08	2410.00	2495.00	7.84
	7170.000	930.00	0.0	0.0	482.70	2270.00	487.84	487.59	489.16	264.17	2410.00	2495.00	9.24
*	7170.000	930.00	0.0	0.0	482.70	3965.00	489.74	489.74	490.43	697.01	2410.00	2495.00	7.62
*	7170.000	930.00	0.0	0.0	482.70	4965.00	490.02	490.02	490.75	843.92	2410.00	2495.00	8.19
	7170.000	930.00	0.0	0.0	482.70	8290.00	491.10	0.0	491.63	1633.24	2410.00	2495.00	8.05
	7800.000	630.00	0.0	0.0	491.10	1055.00	493.98	0.0	494.72	80.93	1570.00	1915.00	6.91
*	7800.000	630.00	0.0	0.0	491.10	2270.00	495.57	495.57	496.13	206.24	1570.00	1915.00	6.13
*	7800.000	630.00	0.0	0.0	491.10	3965.00	496.15	496.15	496.71	334.07	1570.00	1915.00	6.57
	7800.000	630.00	0.0	0.0	491.10	4965.00	496.34	496.34	496.96	404.55	1570.00	1915.00	7.08
*	7800.000	630.00	0.0	0.0	491.10	8290.00	497.01	497.01	497.61	758.91	1570.00	1915.00	7.37

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	7960.000	160.00	0.0	0.0	492.90	1055.00	496.27	0.0	496.66	113.30	1655.00	1950.00	5.02
	7960.000	160.00	0.0	0.0	492.90	2270.00	497.33	0.0	497.94	223.28	1655.00	1950.00	6.31
	7960.000	160.00	0.0	0.0	492.90	3965.00	498.29	0.0	498.90	346.14	1655.00	1950.00	6.49
	7960.000	160.00	0.0	0.0	492.90	4965.00	498.54	0.0	499.27	429.58	1655.00	1950.00	7.11
*	7960.000	160.00	0.0	0.0	492.90	8290.00	499.27	499.27	500.07	786.49	1655.00	1950.00	7.87
	8090.000	130.00	0.0	0.0	493.50	1055.00	496.93	0.0	497.05	287.87	1618.00	1920.00	2.74
	8090.000	130.00	0.0	0.0	493.50	2270.00	498.19	0.0	498.37	632.09	1618.00	1920.00	3.40
	8090.000	130.00	0.0	0.0	493.50	3965.00	499.09	0.0	499.38	972.06	1618.00	1920.00	4.37
	8090.000	130.00	0.0	0.0	493.50	4965.00	499.44	0.0	499.82	1130.19	1618.00	1920.00	4.92
	8090.000	130.00	0.0	0.0	493.50	8290.00	500.01	0.0	500.73	1493.39	1618.00	1920.00	6.85
*	8120.000	30.00	0.0	0.0	495.20	1055.00	497.93	497.93	498.38	94.13	1618.00	1920.00	5.37
*	8120.000	30.00	0.0	0.0	495.20	2270.00	498.53	498.53	499.27	201.81	1618.00	1920.00	6.89
*	8120.000	30.00	0.0	0.0	495.20	3965.00	499.16	499.16	500.17	359.10	1618.00	1920.00	8.06
*	8120.000	30.00	0.0	0.0	495.20	4965.00	499.72	499.72	500.58	559.53	1618.00	1920.00	7.51
*	8120.000	30.00	0.0	0.0	495.20	8290.00	500.60	500.60	501.47	1078.92	1618.00	1920.00	7.99
*	8125.000	5.00	0.0	0.0	499.80	1055.00	501.61	501.61	502.20	91.00	950.00	1350.00	6.15
*	8125.000	5.00	0.0	0.0	499.80	2270.00	503.06	503.06	503.59	347.51	950.00	1350.00	5.83
*	8125.000	5.00	0.0	0.0	499.80	3965.00	503.67	503.67	504.26	408.67	950.00	1350.00	6.27
*	8125.000	5.00	0.0	0.0	499.80	4965.00	503.87	503.87	504.56	511.00	950.00	1350.00	6.82
*	8125.000	5.00	0.0	0.0	499.80	8290.00	504.49	504.49	505.42	887.30	950.00	1350.00	8.03
	8130.000	5.00	0.0	0.0	499.60	1055.00	502.36	0.0	502.37	984.18	960.00	1352.00	1.01
	8130.000	5.00	0.0	0.0	499.60	2270.00	503.71	0.0	503.74	1971.02	960.00	1352.00	1.43
	8130.000	5.00	0.0	0.0	499.60	3965.00	504.35	0.0	504.42	2564.15	960.00	1352.00	2.11
	8130.000	5.00	0.0	0.0	499.60	4965.00	504.66	0.0	504.75	2878.71	960.00	1352.00	2.46
	8130.000	5.00	0.0	0.0	499.60	8290.00	505.47	0.0	505.65	3782.80	960.00	1352.00	3.45
	8600.000	470.00	0.0	0.0	498.50	1055.00	502.65	0.0	502.82	275.75	950.00	1040.00	3.40
	8600.000	470.00	0.0	0.0	498.50	2270.00	504.06	0.0	504.31	535.80	950.00	1040.00	4.40
	8600.000	470.00	0.0	0.0	498.50	3965.00	504.86	0.0	505.24	776.62	950.00	1040.00	5.70
	8600.000	470.00	0.0	0.0	498.50	4965.00	505.24	0.0	505.69	913.42	950.00	1040.00	6.31
	8600.000	470.00	0.0	0.0	498.50	8290.00	506.24	0.0	506.91	1339.31	950.00	1040.00	7.99
	8790.000	190.00	0.0	0.0	497.00	1055.00	502.89	0.0	503.00	449.59	1950.00	2020.00	2.59
	8790.000	190.00	0.0	0.0	497.00	2270.00	504.30	0.0	504.61	649.05	1950.00	2020.00	4.46
	8790.000	190.00	0.0	0.0	497.00	3965.00	505.16	0.0	505.89	791.82	1950.00	2020.00	6.89
	8790.000	190.00	0.0	0.0	497.00	4965.00	505.54	0.0	506.56	859.67	1950.00	2020.00	8.19
	8790.000	190.00	0.0	0.0	497.00	8290.00	506.41	0.0	508.64	1028.66	1950.00	2020.00	12.20
	8847.000	57.00	0.0	0.0	498.00	1055.00	502.92	0.0	503.05	364.46	1963.10	2037.00	2.93
	8847.000	57.00	0.0	0.0	498.00	2270.00	504.35	0.0	504.72	553.82	1963.10	2037.00	4.88
	8847.000	57.00	0.0	0.0	498.00	3965.00	505.26	0.0	506.12	688.65	1963.10	2037.00	7.44
	8847.000	57.00	0.0	0.0	498.00	4965.00	505.66	0.0	506.87	750.90	1963.10	2037.00	8.83
	8847.000	57.00	0.0	0.0	498.00	8290.00	506.61	0.0	509.28	907.11	1963.10	2037.00	13.10
	8873.000	26.00	549.50	541.70	498.00	1055.00	502.94	0.0	503.07	364.40	1963.10	2037.00	2.93
	8873.000	26.00	549.50	541.70	498.00	2270.00	504.40	0.0	504.76	555.22	1963.10	2037.00	4.87
	8873.000	26.00	549.50	541.70	498.00	3965.00	505.37	0.0	506.21	699.99	1963.10	2037.00	7.36
	8873.000	26.00	549.50	541.70	498.00	4965.00	505.82	0.0	506.99	770.70	1963.10	2037.00	8.69
	8873.000	26.00	549.50	541.70	498.00	8290.00	507.22	0.0	509.57	1003.75	1963.10	2037.00	12.29

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
	8990.000	117.00	0.0	0.0	498.50	1055.00	503.04	0.0	503.33	226.23	2020.00	2075.00	4.31
	8990.000	117.00	0.0	0.0	498.50	2270.00	504.53	0.0	505.28	363.32	2020.00	2075.00	6.93
	8990.000	117.00	0.0	0.0	498.50	3965.00	505.59	0.0	507.16	482.97	2020.00	2075.00	10.15
	8990.000	117.00	0.0	0.0	498.50	4965.00	506.09	0.0	508.18	547.64	2020.00	2075.00	11.74
*	8990.000	117.00	0.0	0.0	498.50	8290.00	508.04	508.04	511.14	852.36	2020.00	2075.00	14.69
	9610.000	620.00	0.0	0.0	503.60	1055.00	506.32	0.0	506.73	113.75	1818.00	1895.00	5.14
	9610.000	620.00	0.0	0.0	503.60	2270.00	508.15	0.0	508.83	262.49	1818.00	1895.00	6.58
	9610.000	620.00	0.0	0.0	503.60	3965.00	510.42	0.0	511.32	509.25	1818.00	1895.00	7.62
	9610.000	620.00	0.0	0.0	503.60	4965.00	511.58	0.0	512.56	673.44	1818.00	1895.00	8.02
	9610.000	620.00	0.0	0.0	503.60	8290.00	514.29	0.0	515.13	1353.63	1818.00	1895.00	8.11
	10240.000	630.00	0.0	0.0	510.40	1055.00	513.64	0.0	514.49	85.20	2015.00	2111.00	7.41
	10240.000	630.00	0.0	0.0	510.40	2270.00	515.59	0.0	516.90	173.34	2015.00	2111.00	9.18
	10240.000	630.00	0.0	0.0	510.40	3965.00	517.36	0.0	519.12	301.20	2015.00	2111.00	10.64
	10240.000	630.00	0.0	0.0	510.40	4965.00	518.13	0.0	520.15	380.48	2015.00	2111.00	11.43
	10240.000	630.00	0.0	0.0	510.40	8290.00	520.04	519.80	522.95	617.68	2015.00	2111.00	13.80
	10293.000	53.00	0.0	0.0	511.70	1055.00	514.74	0.0	515.09	138.73	963.30	1036.40	4.74
	10293.000	53.00	0.0	0.0	511.70	2270.00	516.96	0.0	517.50	344.71	963.30	1036.40	5.91
	10293.000	53.00	0.0	0.0	511.70	3965.00	518.88	0.0	519.77	578.87	963.30	1036.40	7.55
	10293.000	53.00	0.0	0.0	511.70	4965.00	519.73	0.0	520.84	696.48	963.30	1036.40	8.46
	10293.000	53.00	0.0	0.0	511.70	8290.00	521.78	0.0	523.75	1016.35	963.30	1036.40	11.25
	10328.000	35.00	526.00	526.70	511.70	1055.00	514.98	0.0	515.28	153.43	963.30	1036.40	4.39
	10328.000	35.00	526.00	526.70	511.70	2270.00	517.16	0.0	517.66	350.72	963.30	1036.40	5.69
	10328.000	35.00	526.00	526.70	511.70	3965.00	519.12	0.0	519.95	575.92	963.30	1036.40	7.31
	10328.000	35.00	526.00	526.70	511.70	4965.00	520.01	0.0	521.04	689.63	963.30	1036.40	8.18
	10328.000	35.00	526.00	526.70	511.70	8290.00	522.18	0.0	524.02	984.81	963.30	1036.40	10.90
	10450.000	122.00	0.0	0.0	512.70	1055.00	515.74	0.0	516.25	109.00	2106.00	2168.00	5.70
	10450.000	122.00	0.0	0.0	512.70	2270.00	517.74	0.0	518.56	255.16	2106.00	2168.00	7.29
	10450.000	122.00	0.0	0.0	512.70	3965.00	519.69	0.0	520.87	458.17	2106.00	2168.00	8.85
	10450.000	122.00	0.0	0.0	512.70	4965.00	520.62	0.0	521.97	576.43	2106.00	2168.00	9.58
	10450.000	122.00	0.0	0.0	512.70	8290.00	523.06	0.0	524.91	960.80	2106.00	2168.00	11.49
	11230.000	780.00	0.0	0.0	524.00	1055.00	527.47	0.0	528.41	72.37	1946.00	2040.00	7.78
	11230.000	780.00	0.0	0.0	524.00	2270.00	528.82	528.78	530.39	154.91	1946.00	2040.00	10.03
*	11230.000	780.00	0.0	0.0	524.00	3965.00	530.29	530.29	532.42	280.03	1946.00	2040.00	11.73
*	11230.000	780.00	0.0	0.0	524.00	4965.00	531.01	531.01	533.44	360.07	1946.00	2040.00	12.50
*	11230.000	780.00	0.0	0.0	524.00	8290.00	533.01	533.01	536.29	626.49	1946.00	2040.00	14.55
	12260.000	1030.00	0.0	0.0	533.60	1055.00	536.90	0.0	537.29	145.01	1802.00	1868.00	5.06
	12260.000	1030.00	0.0	0.0	533.60	2270.00	538.61	0.0	539.28	313.96	1802.00	1868.00	6.73
	12260.000	1030.00	0.0	0.0	533.60	3965.00	540.31	0.0	541.26	547.88	1802.00	1868.00	8.22
	12260.000	1030.00	0.0	0.0	533.60	4965.00	541.11	0.0	542.19	686.74	1802.00	1868.00	8.87
	12260.000	1030.00	0.0	0.0	533.60	8290.00	543.38	0.0	544.78	1167.70	1802.00	1868.00	10.43
	13320.000	1060.00	0.0	0.0	543.40	1055.00	546.23	0.0	546.79	94.42	1715.00	1851.00	6.02
	13320.000	1060.00	0.0	0.0	543.40	2270.00	547.80	0.0	548.73	203.71	1715.00	1851.00	7.72
	13320.000	1060.00	0.0	0.0	543.40	3965.00	549.41	0.0	550.72	356.35	1715.00	1851.00	9.18
	13320.000	1060.00	0.0	0.0	543.40	4965.00	550.20	0.0	551.70	444.99	1715.00	1851.00	9.84
	13320.000	1060.00	0.0	0.0	543.40	8290.00	552.32	0.0	554.37	737.65	1715.00	1851.00	11.49

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	13890.000	570.00	0.0	0.0	549.20	1055.00	551.61	0.0	551.90	127.66	970.00	1070.00	4.36
	13890.000	570.00	0.0	0.0	549.20	2270.00	553.07	0.0	553.56	288.61	970.00	1070.00	5.70
	13890.000	570.00	0.0	0.0	549.20	3965.00	554.63	0.0	555.32	525.84	970.00	1070.00	6.86
	13890.000	570.00	0.0	0.0	549.20	4965.00	555.41	0.0	556.18	676.19	970.00	1070.00	7.31
	13890.000	570.00	0.0	0.0	549.20	8290.00	557.59	0.0	558.50	1225.34	970.00	1070.00	8.23
	14090.000	200.00	0.0	0.0	551.20	890.00	554.04	0.0	554.77	63.52	1861.00	1940.00	6.88
	14090.000	200.00	0.0	0.0	551.20	1950.00	555.41	0.0	556.62	135.29	1861.00	1940.00	8.83
	14090.000	200.00	0.0	0.0	551.20	3350.00	556.68	556.52	558.35	239.46	1861.00	1940.00	10.39
*	14090.000	200.00	0.0	0.0	551.20	4250.00	557.76	557.76	559.12	380.82	1861.00	1940.00	9.70
	14090.000	200.00	0.0	0.0	551.20	6825.00	558.98	0.0	560.47	630.88	1861.00	1940.00	10.84
	14128.000	38.00	0.0	0.0	552.40	890.00	554.73	0.0	555.72	58.16	976.00	1024.00	7.98
*	14128.000	38.00	0.0	0.0	552.40	1950.00	556.10	556.10	557.97	126.12	976.00	1024.00	10.97
*	14128.000	38.00	0.0	0.0	552.40	3350.00	557.72	557.72	560.39	230.45	976.00	1024.00	13.12
*	14128.000	38.00	0.0	0.0	552.40	4250.00	558.64	558.64	561.77	300.38	976.00	1024.00	14.18
*	14128.000	38.00	0.0	0.0	552.40	6825.00	560.94	560.94	565.24	503.64	976.00	1024.00	16.65
	14152.000	24.00	563.50	564.00	552.40	890.00	555.69	0.0	556.15	103.82	975.00	1025.00	5.41
	14152.000	24.00	563.50	564.00	552.40	1950.00	557.72	0.0	558.56	224.80	975.00	1025.00	7.34
	14152.000	24.00	563.50	564.00	552.40	3350.00	559.82	0.0	561.08	382.69	975.00	1025.00	9.03
	14152.000	24.00	563.50	564.00	552.40	4250.00	561.00	0.0	562.52	483.23	975.00	1025.00	9.88
	14152.000	24.00	563.50	564.00	552.40	6825.00	564.35	560.71	566.33	571.40	975.00	1025.00	11.45
	14240.000	88.00	0.0	0.0	553.00	890.00	556.47	0.0	557.52	68.14	1936.00	1964.00	8.52
	14240.000	88.00	0.0	0.0	553.00	1950.00	558.38	0.0	559.81	163.35	1936.00	1964.00	10.47
	14240.000	88.00	0.0	0.0	553.00	3350.00	560.97	0.0	561.82	421.98	1936.00	1964.00	9.07
	14240.000	88.00	0.0	0.0	553.00	4250.00	562.70	0.0	563.23	718.95	1936.00	1964.00	7.70
	14240.000	88.00	0.0	0.0	553.00	6825.00	566.80	0.0	567.04	1965.03	1936.00	1964.00	5.73

THE BRANCH CONDITION I

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
0.0	466.30	0.0	0.0	0.0	2165.58	0.0	90.33	0.0	2255.92	0.0	1225.00	0.0
0.0	467.30	1.00	1.12	0.0	2157.60	0.0	111.42	0.0	2774.16	0.11	2674.72	0.17
0.0	469.20	1.90	3.15	0.0	1977.14	0.0	406.25	0.0	2787.86	105.64	4490.38	53.97
0.0	470.70	1.50	4.56	0.0	1000.00	0.0	1676.78	0.0	2798.67	877.36	4637.04	285.60
0.0	471.70	1.00	5.62	0.0	1000.00	0.0	2078.00	0.0	3078.00	2353.93	6342.36	878.72
1040.000	466.39	0.0	0.0	0.09	1917.01	0.0	179.47	0.0	2289.94	35.22	1019.78	0.0
1040.000	467.61	1.22	1.30	0.31	1899.27	0.0	238.85	0.0	2293.78	149.05	2120.95	0.0
1040.000	469.69	2.08	3.42	0.49	1782.00	0.0	620.15	0.0	2402.15	651.97	3280.81	32.22
1040.000	471.01	1.32	4.72	0.31	1782.00	0.0	703.78	0.0	2485.78	1175.98	3652.34	136.67
1040.000	472.08	1.07	5.90	0.38	1782.00	0.0	806.25	0.0	2588.25	2315.29	5522.47	452.23
1650.000	466.99	0.0	0.0	0.60	1861.33	0.0	68.28	0.0	1947.35	0.0	1055.00	0.0
1650.000	468.53	1.54	1.84	0.92	1856.55	0.0	93.85	0.0	1950.41	0.0	2270.00	0.0
1650.000	470.40	1.87	3.91	0.71	1850.76	0.0	103.36	0.0	1954.12	0.0	3965.00	0.0
1650.000	471.54	1.14	5.09	0.53	1847.24	0.0	109.14	0.0	1956.37	0.0	4965.00	0.0
1650.000	472.79	1.25	7.03	0.72	1656.04	0.0	607.12	0.0	2750.00	0.49	8120.16	169.34
1700.000	467.35	0.0	0.0	0.36	943.00	0.0	111.24	0.0	1054.24	0.0	1055.00	0.0
1700.000	469.16	1.82	1.91	0.63	943.00	0.0	114.00	0.0	1057.00	0.0	2270.00	0.0
1700.000	471.14	1.98	4.01	0.74	943.00	0.0	114.00	0.0	1057.00	0.0	3965.00	0.0
1700.000	472.25	1.11	5.19	0.71	943.00	0.0	114.00	0.0	1057.00	0.0	4965.00	0.0
1700.000	474.30	2.05	7.31	1.51	586.96	0.0	1070.72	0.0	1900.05	474.59	7168.29	647.12
1734.000	467.36	0.0	0.0	0.01	943.00	0.0	109.99	0.0	1057.00	0.0	1055.00	0.0
1734.000	469.18	1.82	1.92	0.02	943.00	0.0	110.02	0.0	1057.00	0.0	2270.00	0.0
1734.000	471.16	1.98	4.02	0.02	943.00	0.0	110.05	0.0	1057.00	0.0	3965.00	0.0
1734.000	472.27	1.11	5.20	0.02	943.00	0.0	110.07	0.0	1057.00	0.0	4965.00	0.0
1734.000	474.29	2.02	7.37	-0.01	587.06	0.0	1146.97	0.0	1900.05	47.24	7447.86	794.90
1760.000	467.36	0.0	0.0	-0.01	1782.73	0.0	108.01	0.0	1890.73	0.0	1055.00	0.0
1760.000	469.17	1.82	1.93	-0.01	1757.17	0.0	141.18	0.0	1898.35	9.62	2260.38	0.0
1760.000	471.17	1.99	4.02	0.01	1728.10	0.0	178.66	0.0	1906.75	83.86	3881.14	0.0
1760.000	472.31	1.14	5.19	0.04	1707.07	0.0	204.47	0.0	1911.53	179.62	4785.38	0.0
1760.000	474.30	1.99	7.38	0.01	1578.75	0.0	341.19	0.0	1919.94	559.59	7730.41	0.0
2320.000	467.84	0.0	0.0	0.49	1865.72	0.0	123.67	0.0	1989.39	0.0	994.53	60.47
2320.000	469.69	1.84	1.98	0.51	1827.76	0.0	177.80	0.0	2005.56	27.64	1894.53	347.84
2320.000	471.64	1.96	3.98	0.48	1519.77	0.0	321.98	0.0	2022.76	285.59	2860.35	819.06
2320.000	472.75	1.10	5.04	0.44	1517.16	0.0	350.49	0.0	2034.87	586.37	3261.28	1117.35
2320.000	474.89	2.14	7.25	0.59	1512.09	0.0	427.49	0.0	2059.86	1563.63	4664.57	2061.79
2770.000	468.35	0.0	0.0	0.50	1970.48	0.0	80.84	0.0	2051.32	2.20	1052.80	0.0
2770.000	470.26	1.91	2.10	0.57	1799.46	0.0	240.96	0.0	2054.31	91.47	2178.53	0.0
2770.000	472.15	1.89	4.07	0.51	1708.36	0.0	348.91	0.0	2057.27	676.10	3288.90	0.0
2770.000	473.16	1.01	5.07	0.42	1705.36	0.0	353.48	0.0	2058.85	1199.57	3765.43	0.0
2770.000	475.28	2.12	7.27	0.39	1699.06	0.0	408.90	0.0	2107.96	2866.31	5404.75	18.94
3390.000	468.87	0.0	0.0	0.53	1727.86	0.0	40.60	0.0	1768.46	0.0	1055.00	0.0
3390.000	471.07	2.20	2.64	0.81	1723.46	0.0	52.08	0.0	1775.54	0.0	2270.00	0.0
3390.000	473.02	1.95	5.05	0.87	1719.56	0.0	172.88	0.0	2151.41	0.0	3876.00	89.00
3390.000	473.97	0.94	5.98	0.81	1717.67	0.0	325.38	0.0	2177.81	0.0	4558.49	406.51
3390.000	476.00	2.04	7.76	0.72	1635.00	0.0	599.89	0.0	2234.88	14.88	5942.71	2332.40

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	4040.000	469.84	0.0	0.0	0.97	1742.56	0.0	53.69	0.0	1796.24	7.51	1047.49	0.0
	4040.000	472.65	2.81	2.96	1.58	1723.57	0.0	124.95	0.0	1862.36	94.45	2071.79	103.76
	4040.000	475.11	2.46	5.52	2.08	1706.98	0.0	162.20	0.0	1869.18	286.25	3259.86	418.89
	4040.000	475.95	0.84	6.46	1.98	1701.46	0.0	170.07	0.0	1871.53	417.98	3938.37	608.65
	4040.000	477.33	1.38	8.41	1.32	1692.58	0.0	182.77	0.0	1875.36	857.90	6227.97	1204.12
	5360.000	472.15	0.0	0.0	2.31	1905.18	0.0	49.64	0.0	1954.82	0.0	1055.00	0.0
	5360.000	474.67	2.53	2.80	2.03	1889.83	0.0	114.47	0.0	2004.30	10.93	2217.46	41.60
	5360.000	476.84	2.17	5.08	1.74	1797.92	0.0	257.49	0.0	2126.28	115.10	3402.36	447.53
	5360.000	477.71	0.87	5.98	1.77	1797.76	0.0	287.31	0.0	2128.70	251.35	3951.11	762.54
	5360.000	479.90	2.19	8.23	2.57	1797.36	0.0	337.41	0.0	2134.77	879.04	5472.64	1938.31
*	5770.000	473.76	0.0	0.0	1.62	1985.32	0.0	57.39	0.0	2171.53	0.0	1055.00	0.0
	5770.000	476.07	2.31	2.30	1.40	1982.15	0.0	78.27	0.0	2173.66	0.0	2270.00	0.0
	5770.000	478.05	1.98	4.30	1.21	1977.31	0.0	121.85	0.0	2182.57	0.0	3965.00	0.0
	5770.000	478.90	0.84	5.17	1.18	1975.28	0.0	146.71	0.0	2216.93	0.0	4963.96	1.03
	5770.000	481.01	2.11	7.30	1.11	1643.20	0.0	463.91	0.0	2225.34	113.77	8084.60	91.63
*	6240.000	477.65	0.0	0.0	3.88	2160.32	0.0	49.36	0.0	2209.68	0.0	1055.00	0.0
*	6240.000	479.30	1.66	2.40	3.23	2154.16	0.0	56.82	0.0	2210.99	1.20	2268.79	0.0
*	6240.000	481.24	1.94	4.87	3.19	2131.68	0.0	83.11	0.0	2214.78	73.78	3891.22	0.0
*	6240.000	482.19	0.95	6.03	3.29	2120.71	0.0	95.93	0.0	2216.64	170.57	4794.43	0.0
*	6240.000	484.87	2.69	9.01	3.86	2088.78	0.0	143.17	0.0	2335.62	763.04	7519.26	7.70
	7170.000	486.07	0.0	0.0	8.42	2416.44	0.0	48.96	0.0	2465.39	0.0	1055.00	0.0
	7170.000	487.84	1.77	2.13	8.54	2369.08	0.0	113.06	0.0	2482.14	14.25	2255.76	0.0
*	7170.000	489.74	1.90	3.41	8.50	1433.25	0.0	1083.00	0.0	2516.25	937.10	3024.51	3.39
*	7170.000	490.02	0.27	3.72	7.83	1428.89	0.0	1098.16	0.0	2527.05	1513.64	3440.88	10.48
	7170.000	491.10	1.08	4.60	6.23	1411.84	0.0	1331.26	0.0	2743.10	3930.90	4121.38	237.72
	7800.000	493.98	0.0	0.0	7.91	1590.01	0.0	82.53	0.0	1894.12	0.0	1055.00	0.0
*	7800.000	495.57	1.59	1.41	7.73	1000.00	0.0	566.40	0.0	2204.59	36.12	2179.79	54.09
*	7800.000	496.15	0.58	1.99	6.41	1000.00	0.0	769.25	0.0	2206.59	307.06	3187.30	470.65
	7800.000	496.34	0.19	2.24	6.33	1000.00	0.0	905.63	0.0	2207.24	473.71	3789.34	701.95
*	7800.000	497.01	0.67	2.89	5.91	1000.00	0.0	1122.58	0.0	2209.54	1383.29	5306.41	1600.30
	7960.000	496.27	0.0	0.0	2.29	1670.36	0.0	114.23	0.0	1929.59	0.0	1055.00	0.0
	7960.000	497.33	1.06	1.28	1.76	1578.48	0.0	235.67	0.0	1943.79	19.69	2250.31	0.0
	7960.000	498.29	0.96	2.24	2.13	1564.20	0.0	416.22	0.0	1980.41	270.00	3666.82	8.18
	7960.000	498.54	0.25	2.61	2.19	1560.43	0.0	435.68	0.0	1996.11	376.20	4563.75	25.05
*	7960.000	499.27	0.74	3.41	2.26	1000.00	0.0	1280.81	0.0	2280.81	1200.87	6760.45	328.68
	8090.000	496.93	0.0	0.0	0.66	1642.11	0.0	203.78	0.0	1902.43	0.0	1055.00	0.0
	8090.000	498.19	1.26	1.32	0.86	1634.71	0.0	248.68	0.0	1911.32	0.0	2270.00	0.0
	8090.000	499.09	0.90	2.34	0.80	1629.34	0.0	281.22	0.0	1917.76	0.0	3965.00	0.0
	8090.000	499.44	0.35	2.77	0.90	1627.25	0.0	346.16	0.0	1973.41	0.0	4964.89	0.10
	8090.000	500.01	0.58	3.68	0.74	1623.81	0.0	652.15	0.0	2275.96	0.0	8080.57	209.42
*	8120.000	497.93	0.0	0.0	1.00	1646.06	0.0	205.90	0.0	1904.95	0.0	1055.00	0.0
*	8120.000	498.53	0.60	0.89	0.34	1640.59	0.0	239.07	0.0	1911.08	0.0	2270.00	0.0
*	8120.000	499.16	0.63	1.79	0.08	1634.81	0.0	274.16	0.0	1917.56	0.0	3965.00	0.0
*	8120.000	499.72	0.55	2.20	0.28	1629.74	0.0	645.65	0.0	2275.40	0.0	4881.04	83.96
*	8120.000	500.60	0.88	3.09	0.58	1177.00	0.0	1055.90	0.0	2277.02	58.35	7258.50	973.15

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
*	8125.000	501.61	0.0	0.0	3.68	950.08	0.0	149.76	0.0	1349.95	0.0	1055.00	0.0
*	8125.000	503.06	1.45	1.39	4.54	950.05	0.0	149.95	0.0	1350.00	0.0	2270.00	0.0
*	8125.000	503.67	0.60	2.06	4.51	950.03	0.0	564.53	0.0	1514.56	0.0	3838.03	126.97
*	8125.000	503.87	0.20	2.36	4.16	950.03	0.0	591.49	0.0	1541.52	0.0	4736.43	228.57
*	8125.000	504.49	0.62	3.22	3.90	950.01	0.0	673.30	0.0	1623.31	0.0	7577.18	712.82
	8130.000	502.36	0.0	0.0	0.74	960.49	0.0	391.29	0.0	1351.78	0.0	1055.00	0.0
	8130.000	503.71	1.36	1.37	0.65	960.24	0.0	560.18	0.0	1520.41	0.0	2243.11	26.89
	8130.000	504.35	0.64	2.05	0.68	960.12	0.0	578.58	0.0	1538.70	0.0	3849.80	115.20
	8130.000	504.66	0.31	2.37	0.78	960.06	0.0	587.49	0.0	1547.55	0.0	4778.55	186.44
	8130.000	505.47	0.82	3.28	0.98	960.00	0.0	610.70	0.0	1570.70	0.0	7802.59	487.41
	8600.000	502.65	0.0	0.0	0.29	961.77	0.0	129.96	0.0	1091.72	0.0	1047.54	7.46
	8600.000	504.06	1.41	1.48	0.34	954.72	0.0	369.63	0.0	1324.35	0.0	1863.27	406.73
	8600.000	504.86	0.81	2.42	0.51	950.68	0.0	377.00	0.0	1327.68	0.0	2817.87	1147.13
	8600.000	505.24	0.38	2.86	0.59	948.54	0.0	380.70	0.0	1329.24	0.06	3336.22	1628.73
	8600.000	506.24	1.00	4.08	0.77	942.51	0.0	390.87	0.0	1333.38	5.19	4944.71	3340.09
	8790.000	502.89	0.0	0.0	0.25	1948.85	0.0	73.80	0.0	2022.66	0.03	1054.91	0.06
	8790.000	504.30	1.41	1.61	0.24	1943.37	0.0	92.01	0.0	2035.38	4.29	2255.60	10.11
	8790.000	505.16	0.86	2.89	0.30	1939.99	0.0	104.79	0.0	2044.78	18.38	3899.17	47.45
	8790.000	505.54	0.37	3.56	0.29	1938.52	0.0	110.98	0.0	2049.49	30.57	4852.62	81.81
	8790.000	506.41	0.87	5.64	0.17	1935.13	0.0	125.19	0.0	2060.32	85.00	7967.42	237.58
	8847.000	502.92	0.0	0.0	0.02	1963.10	0.0	73.90	0.0	2037.00	0.0	1055.00	0.0
	8847.000	504.35	1.43	1.67	0.05	1963.10	0.0	73.90	0.0	2037.00	0.0	2270.00	0.0
	8847.000	505.26	0.91	3.07	0.10	1963.10	0.0	73.90	0.0	2037.00	0.0	3965.00	0.0
	8847.000	505.66	0.40	3.82	0.12	1963.10	0.0	73.90	0.0	2037.00	0.0	4965.00	0.0
	8847.000	506.61	0.95	6.23	0.20	1963.10	0.0	73.90	0.0	2037.00	0.0	8290.00	0.0
	8873.000	502.94	0.0	0.0	0.02	1963.10	0.0	73.90	0.0	2037.00	0.0	1055.00	0.0
	8873.000	504.40	1.46	1.69	0.04	1963.10	0.0	73.90	0.0	2037.00	0.0	2270.00	0.0
	8873.000	505.37	0.97	3.14	0.11	1963.10	0.0	73.90	0.0	2037.00	0.0	3965.00	0.0
	8873.000	505.82	0.45	3.92	0.16	1963.10	0.0	73.90	0.0	2037.00	0.0	4965.00	0.0
	8873.000	507.22	1.40	6.50	0.61	1963.10	0.0	73.90	0.0	2037.00	0.0	8290.00	0.0
	8990.000	503.04	0.0	0.0	0.10	2020.11	0.0	54.78	0.0	2074.89	0.0	1055.00	0.0
	8990.000	504.53	1.50	1.95	0.14	2016.18	0.0	69.80	0.0	2085.98	1.63	2263.61	4.77
	8990.000	505.59	1.05	3.83	0.22	2011.89	0.0	86.44	0.0	2098.33	15.99	3902.26	46.76
	8990.000	506.09	0.50	4.85	0.27	2009.83	0.0	94.41	0.0	2104.24	32.24	4838.45	94.31
*	8990.000	508.04	1.95	7.81	0.81	2001.87	0.0	129.34	0.0	2131.21	161.62	7628.25	500.13
	9610.000	506.32	0.0	0.0	3.28	1818.54	0.0	75.92	0.0	1894.46	0.0	1055.00	0.0
	9610.000	508.15	1.84	2.10	3.62	1818.23	0.0	76.54	0.0	1894.77	0.0	2270.00	0.0
	9610.000	510.42	2.27	4.59	4.83	1814.46	0.0	97.27	0.0	1911.73	1.57	3954.59	8.84
	9610.000	511.58	1.16	5.83	5.49	1810.00	0.0	122.81	0.0	1932.82	13.08	4878.29	73.64
	9610.000	514.29	2.71	8.40	6.26	1799.57	0.0	304.12	0.0	2103.69	100.56	6625.68	1563.76
	10240.000	513.64	0.0	0.0	7.32	2045.02	0.0	44.96	0.0	2089.98	0.0	1055.00	0.0
	10240.000	515.59	1.96	2.41	7.44	2039.09	0.0	62.95	0.0	2102.04	0.0	2270.00	0.0
	10240.000	517.36	1.76	4.62	6.94	2033.58	0.0	79.76	0.0	2113.33	0.0	3964.58	0.42
	10240.000	518.13	0.77	5.66	6.55	2031.16	0.0	87.24	0.0	2118.40	0.0	4955.84	9.16
	10240.000	520.04	1.91	8.46	5.74	2025.20	0.0	106.71	0.0	2405.26	0.0	8158.56	131.44

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	10293.000	514.74	0.0	0.0	1.10	963.30	0.0	73.10	0.0	1036.40	0.0	1055.00	0.0
	10293.000	516.96	2.22	2.41	1.36	963.30	0.0	73.10	0.0	1036.40	0.0	2270.00	0.0
	10293.000	518.88	1.93	4.68	1.52	963.30	0.0	73.10	0.0	1036.40	0.0	3965.00	0.0
	10293.000	519.73	0.85	5.75	1.60	963.30	0.0	73.10	0.0	1036.40	0.0	4965.00	0.0
	10293.000	521.78	2.05	8.66	1.75	963.30	0.0	73.10	0.0	1036.40	0.0	8290.00	0.0
	10328.000	514.98	0.0	0.0	0.25	963.30	0.0	73.10	0.0	1036.40	0.0	1055.00	0.0
	10328.000	517.16	2.17	2.38	0.20	963.30	0.0	73.10	0.0	1036.40	0.0	2270.00	0.0
	10328.000	519.12	1.96	4.67	0.24	963.30	0.0	73.10	0.0	1036.40	0.0	3965.00	0.0
	10328.000	520.01	0.88	5.76	0.28	963.30	0.0	73.10	0.0	1036.40	0.0	4965.00	0.0
	10328.000	522.18	2.17	8.74	0.39	963.30	0.0	73.10	0.0	1036.40	0.0	8290.00	0.0
	10450.000	515.74	0.0	0.0	0.76	2106.20	0.0	61.72	0.0	2167.92	0.0	1055.00	0.0
	10450.000	517.74	2.00	2.31	0.58	2099.94	0.0	75.62	0.0	2175.56	5.07	2251.99	12.94
	10450.000	519.69	1.96	4.62	0.57	2090.33	0.0	93.76	0.0	2184.09	62.03	3808.62	94.35
	10450.000	520.62	0.92	5.72	0.61	2085.78	0.0	102.34	0.0	2188.13	121.82	4672.55	170.63
	10450.000	523.06	2.45	8.67	0.88	2073.83	0.0	124.91	0.0	2198.74	421.09	7340.16	528.75
	11230.000	527.47	0.0	0.0	11.73	1967.76	0.0	62.10	0.0	2029.86	0.0	1055.00	0.0
	11230.000	528.82	1.36	1.98	11.09	1963.84	0.0	71.45	0.0	2035.29	0.0	2270.00	0.0
*	11230.000	530.29	1.46	4.02	10.59	1959.61	0.0	80.85	0.0	2040.46	0.0	3965.00	0.00
*	11230.000	531.01	0.73	5.03	10.40	1957.52	0.0	84.10	0.0	2041.62	0.0	4963.72	1.28
*	11230.000	533.01	2.00	7.89	9.95	1951.74	0.0	93.09	0.0	2044.83	0.0	8267.54	22.46
	12260.000	536.90	0.0	0.0	9.43	1794.94	0.0	83.04	0.0	1877.98	4.29	1045.43	5.28
	12260.000	538.61	1.71	1.99	9.79	1783.90	0.0	109.67	0.0	1893.57	52.51	2152.96	64.54
	12260.000	540.31	1.70	3.97	10.02	1774.19	0.0	134.73	0.0	1908.92	191.53	3547.18	226.28
	12260.000	541.11	0.80	4.90	10.10	1772.05	0.0	144.20	0.0	1916.25	311.60	4302.55	350.85
	12260.000	543.38	2.27	7.49	10.37	1766.03	0.0	170.87	0.0	1936.90	775.93	6623.05	891.02
	13320.000	546.23	0.0	0.0	9.33	1737.04	0.0	70.35	0.0	1807.39	0.0	1055.00	0.0
	13320.000	547.80	1.57	1.94	9.19	1734.62	0.0	80.42	0.0	1815.04	0.0	2270.00	0.0
	13320.000	549.41	1.61	3.92	9.10	1732.15	0.0	90.75	0.0	1822.89	0.0	3965.00	0.0
	13320.000	550.20	0.79	4.91	9.09	1730.95	0.0	95.73	0.0	1826.68	0.0	4965.00	0.0
	13320.000	552.32	2.12	7.57	8.93	1727.71	0.0	109.27	0.0	1836.97	0.0	8290.00	0.0
	13890.000	551.61	0.0	0.0	5.38	967.53	0.0	112.35	0.0	1079.88	1.79	1046.73	6.49
	13890.000	553.07	1.46	1.65	5.26	964.29	0.0	128.53	0.0	1092.82	15.85	2196.60	57.55
	13890.000	554.63	1.56	3.42	5.22	960.82	0.0	145.91	0.0	1106.73	54.03	3714.80	196.17
	13890.000	555.41	0.78	4.28	5.22	919.15	0.0	194.23	0.0	1113.38	105.44	4539.59	319.97
	13890.000	557.59	2.18	6.60	5.28	914.81	0.0	215.92	0.0	1130.74	558.73	6892.64	838.62
	14090.000	554.04	0.0	0.0	2.43	1866.01	0.0	59.48	0.0	1925.49	0.0	890.00	0.0
	14090.000	555.41	1.37	1.85	2.34	1858.34	0.0	75.51	0.0	1933.86	0.94	1949.06	0.0
	14090.000	556.68	1.27	3.57	2.05	1851.54	0.0	128.84	0.0	1980.39	26.89	3318.35	4.76
*	14090.000	557.76	1.08	4.35	2.35	1845.86	0.0	262.98	0.0	2108.84	75.21	3921.25	253.54
	14090.000	558.98	1.22	5.70	1.38	1839.42	0.0	275.68	0.0	2115.11	187.48	5424.45	1213.07
	14128.000	554.73	0.0	0.0	0.69	976.00	0.0	48.00	0.0	1024.00	0.0	890.00	0.0
*	14128.000	556.10	1.37	2.25	0.69	976.00	0.0	48.00	0.0	1024.00	0.0	1950.00	0.0
*	14128.000	557.72	1.62	4.67	1.04	976.00	0.0	48.00	0.0	1024.00	0.0	3350.00	0.0
*	14128.000	558.64	0.92	6.05	0.88	976.00	0.0	48.00	0.0	1024.00	0.0	4250.00	0.0
*	14128.000	560.94	2.29	9.53	1.96	976.00	0.0	48.00	0.0	1024.00	0.0	6824.99	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
14152.000	555.69	0.0	0.0	0.96	975.00	0.0	50.00	0.0	1025.00	0.0	890.00	0.0
14152.000	557.72	2.03	2.41	1.62	975.00	0.0	50.00	0.0	1025.00	0.0	1950.00	0.0
14152.000	559.82	2.10	4.94	2.09	975.00	0.0	50.00	0.0	1025.00	0.0	3350.00	0.0
14152.000	561.00	1.18	6.37	2.35	975.00	0.0	50.00	0.0	1025.00	0.0	4250.00	0.0
14152.000	564.35	3.35	10.18	3.41	908.90	0.0	492.95	0.0	1401.84	0.0	6635.84	189.15
14240.000	556.47	0.0	0.0	0.78	1926.24	0.0	51.71	0.0	1977.96	32.97	816.32	40.71
14240.000	558.38	1.91	2.29	0.67	1917.22	0.0	73.62	0.0	1990.85	172.51	1564.44	213.04
14240.000	560.97	2.58	4.30	1.15	1905.05	0.0	177.82	0.0	2082.87	435.16	2009.83	905.01
14240.000	562.70	1.73	5.72	1.70	1896.91	0.0	219.20	0.0	2116.11	603.96	2079.43	1566.61
14240.000	566.80	4.11	9.53	2.46	1834.08	0.0	383.01	0.0	2217.09	1216.81	2208.92	3399.26

SUMMARY OF ERRORS

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CAUTION  SECNO= 5770.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 5770.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 6240.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 7170.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7170.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 7170.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7170.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 7800.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7800.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 7800.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7800.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 7800.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7800.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 7960.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7960.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 8120.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 5  20 TRIALS ATTEMPTED TO BALANCE WSEL
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THIS RUN EXECUTED 11/22/78 11.13.06

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01,02
  MODIFICATION -  50,51,52,53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

THE BRANCH CONDITION II

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
0.0	0.0	0.0	0.0	456.30	735.00	467.30	0.0	467.31	1615.07	2165.00	2262.00	0.69
0.0	0.0	0.0	0.0	456.30	1605.00	468.30	0.0	468.35	1919.16	2165.00	2262.00	1.73
0.0	0.0	0.0	0.0	456.30	2790.00	470.20	0.0	470.27	2961.96	2165.00	2262.00	2.20
0.0	0.0	0.0	0.0	456.30	3480.00	471.70	0.0	471.74	4786.51	2165.00	2262.00	1.84
0.0	0.0	0.0	0.0	456.30	5745.00	472.70	0.0	472.75	6557.95	2165.00	2262.00	2.33
1040.000	1040.00	0.0	0.0	456.50	635.00	467.32	0.0	467.33	1435.48	2205.00	2295.00	0.83
1040.000	1040.00	0.0	0.0	456.50	1360.00	468.38	0.0	468.41	1792.36	2205.00	2295.00	1.51
1040.000	1040.00	0.0	0.0	456.50	2380.00	470.30	0.0	470.35	2868.28	2205.00	2295.00	1.88
1040.000	1040.00	0.0	0.0	456.50	2980.00	471.75	0.0	471.78	4024.63	2205.00	2295.00	1.82
1040.000	1040.00	0.0	0.0	456.50	4975.00	472.77	0.0	472.83	5038.96	2205.00	2295.00	2.56
1650.000	640.00	0.0	0.0	462.20	635.00	467.48	0.0	467.57	263.12	1830.00	1968.00	2.40
1650.000	640.00	0.0	0.0	462.20	1360.00	468.67	0.0	468.88	410.17	1830.00	1968.00	3.68
1650.000	640.00	0.0	0.0	462.20	2380.00	470.53	0.0	470.81	760.17	1830.00	1968.00	4.30
1650.000	640.00	0.0	0.0	462.20	2980.00	471.90	0.0	472.18	1081.32	1830.00	1968.00	4.25
1650.000	640.00	0.0	0.0	462.20	4975.00	472.98	0.0	473.49	1425.26	1830.00	1968.00	5.82
1700.000	50.00	0.0	0.0	462.20	635.00	467.57	0.0	467.59	651.84	943.00	1057.00	1.28
1700.000	50.00	0.0	0.0	462.20	1360.00	468.87	0.0	468.94	989.31	943.00	1057.00	2.11
1700.000	50.00	0.0	0.0	462.20	2380.00	470.76	0.0	470.88	1566.71	943.00	1057.00	2.77
1700.000	50.00	0.0	0.0	462.20	2980.00	472.10	0.0	472.24	2068.46	943.00	1057.00	2.94
1700.000	50.00	0.0	0.0	462.20	4975.00	473.31	0.0	473.59	2585.05	943.00	1057.00	4.25
1734.000	34.00	473.00	476.00	462.20	635.00	467.57	0.0	467.60	644.77	943.00	1057.00	1.26
1734.000	34.00	473.00	476.00	462.20	1360.00	468.88	0.0	468.94	960.01	943.00	1057.00	2.10
1734.000	34.00	473.00	476.00	462.20	2380.00	470.77	0.0	470.89	1485.51	943.00	1057.00	2.76
1734.000	34.00	473.00	476.00	462.20	2980.00	472.11	0.0	472.25	1903.27	943.00	1057.00	2.97
1734.000	34.00	473.00	476.00	462.20	4975.00	473.32	0.0	473.61	2325.85	943.00	1057.00	4.33
1760.000	26.00	0.0	0.0	462.40	635.00	467.57	0.0	467.61	476.53	1780.00	1930.00	1.53
1760.000	26.00	0.0	0.0	462.40	1360.00	468.87	0.0	468.96	772.94	1780.00	1930.00	2.41
1760.000	26.00	0.0	0.0	462.40	2380.00	470.77	0.0	470.90	1326.44	1780.00	1930.00	2.95
1760.000	26.00	0.0	0.0	462.40	2980.00	472.12	0.0	472.25	1816.46	1780.00	1930.00	2.99
1760.000	26.00	0.0	0.0	462.40	4975.00	473.37	0.0	473.63	2353.87	1780.00	1930.00	4.17

	SECNO	XLCH	ELTRO	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	2320.000	560.00	0.0	0.0	462.50	635.00	467.75	0.0	467.86	263.40	1865.00	1925.00	2.71
	2320.000	560.00	0.0	0.0	462.50	1360.00	469.12	0.0	469.33	482.53	1865.00	1925.00	3.86
	2320.000	560.00	0.0	0.0	462.50	2380.00	471.00	0.0	471.23	926.22	1865.00	1925.00	4.34
	2320.000	560.00	0.0	0.0	462.50	2980.00	472.30	0.0	472.48	1375.92	1865.00	1925.00	4.10
	2320.000	560.00	0.0	0.0	462.50	4975.00	473.65	0.0	473.94	1975.42	1865.00	1925.00	5.28
	2770.000	450.00	0.0	0.0	462.70	635.00	467.95	0.0	468.02	420.95	1990.00	2060.00	2.04
	2770.000	450.00	0.0	0.0	462.70	1360.00	469.43	0.0	469.60	640.94	1990.00	2060.00	3.33
	2770.000	450.00	0.0	0.0	462.70	2380.00	471.26	0.0	471.50	1044.67	1990.00	2060.00	4.11
	2770.000	450.00	0.0	0.0	462.70	2980.00	472.49	0.0	472.69	1456.41	1990.00	2060.00	3.98
	2770.000	450.00	0.0	0.0	462.70	4975.00	473.91	0.0	474.20	2063.95	1990.00	2060.00	5.08
	3390.000	620.00	0.0	0.0	463.00	635.00	468.21	0.0	468.41	220.43	1715.00	1785.00	3.56
	3390.000	620.00	0.0	0.0	463.00	1360.00	469.92	0.0	470.39	339.44	1715.00	1785.00	5.45
	3390.000	620.00	0.0	0.0	463.00	2380.00	471.82	0.0	472.55	520.54	1715.00	1785.00	6.87
	3390.000	620.00	0.0	0.0	463.00	2980.00	472.94	0.0	473.71	669.19	1715.00	1785.00	7.08
	3390.000	620.00	0.0	0.0	463.00	4975.00	474.48	0.0	475.45	1017.07	1715.00	1785.00	6.46
	4040.000	650.00	0.0	0.0	463.30	635.00	468.74	0.0	468.92	237.76	1755.00	1810.00	3.40
	4040.000	650.00	0.0	0.0	463.30	1360.00	470.89	0.0	471.24	420.99	1755.00	1810.00	4.81
	4040.000	650.00	0.0	0.0	463.30	2380.00	473.13	0.0	473.56	727.46	1755.00	1810.00	5.54
	4040.000	650.00	0.0	0.0	463.30	2980.00	474.22	0.0	474.67	940.62	1755.00	1810.00	5.73
	4040.000	650.00	0.0	0.0	463.30	4975.00	475.92	0.0	476.61	1390.64	1755.00	1810.00	7.36
	5360.000	1320.00	0.0	0.0	468.30	635.00	471.01	0.0	471.37	118.48	1905.00	1955.00	4.83
	5360.000	1320.00	0.0	0.0	468.30	1360.00	472.98	0.0	473.52	285.02	1905.00	1955.00	5.94
	5360.000	1320.00	0.0	0.0	468.30	2380.00	474.94	0.0	475.69	533.61	1905.00	1955.00	7.04
	5360.000	1320.00	0.0	0.0	468.30	2980.00	475.85	0.0	476.63	698.42	1905.00	1955.00	7.36
	5360.000	1320.00	0.0	0.0	468.30	4975.00	477.71	0.0	478.62	1167.35	1905.00	1955.00	8.50
*	5770.000	410.00	0.0	0.0	471.40	635.00	473.13	473.13	473.92	91.52	1965.00	2194.00	7.15
*	5770.000	410.00	0.0	0.0	471.40	1360.00	474.17	474.17	475.47	205.55	1965.00	2194.00	9.15
	5770.000	410.00	0.0	0.0	471.40	2380.00	476.26	0.0	477.34	327.76	1965.00	2194.00	8.34
	5770.000	410.00	0.0	0.0	471.40	2980.00	477.07	0.0	478.14	429.94	1965.00	2194.00	8.30
	5770.000	410.00	0.0	0.0	471.40	4975.00	478.90	0.0	480.04	737.04	1965.00	2194.00	8.59
*	6240.000	370.00	0.0	0.0	475.20	635.00	476.95	476.95	477.82	58.53	2160.00	2230.00	7.48
*	6240.000	370.00	0.0	0.0	475.20	1360.00	478.09	478.09	479.53	132.77	2160.00	2230.00	9.63
*	6240.000	370.00	0.0	0.0	475.20	2380.00	479.44	479.44	481.45	246.48	2160.00	2230.00	11.38
*	6240.000	370.00	0.0	0.0	475.20	2980.00	480.17	480.17	482.40	321.35	2160.00	2230.00	12.00
*	6240.000	370.00	0.0	0.0	475.20	4975.00	482.19	482.19	484.91	582.96	2160.00	2230.00	13.45
	7170.000	930.00	0.0	0.0	482.70	635.00	485.10	0.0	485.82	77.46	2410.00	2495.00	6.80
	7170.000	930.00	0.0	0.0	482.70	1360.00	486.67	0.0	487.71	158.43	2410.00	2495.00	8.18
	7170.000	930.00	0.0	0.0	482.70	2380.00	487.95	487.73	489.30	276.99	2410.00	2495.00	9.36
	7170.000	930.00	0.0	0.0	482.70	2980.00	488.49	488.44	489.98	346.31	2410.00	2495.00	9.92
*	7170.000	930.00	0.0	0.0	482.70	4975.00	490.02	490.02	490.75	844.90	2410.00	2495.00	8.20
	7800.000	630.00	0.0	0.0	491.10	635.00	493.29	0.0	493.90	46.31	1570.00	1915.00	6.24
	7800.000	630.00	0.0	0.0	491.10	1360.00	494.47	0.0	495.20	107.13	1570.00	1915.00	6.84
*	7800.000	630.00	0.0	0.0	491.10	2380.00	495.65	495.65	496.19	217.45	1570.00	1915.00	6.06
*	7800.000	630.00	0.0	0.0	491.10	2980.00	495.95	495.95	496.42	278.62	1570.00	1915.00	5.89
	7800.000	630.00	0.0	0.0	491.10	4975.00	496.34	496.34	496.96	405.64	1570.00	1915.00	7.06

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	7960.000	160.00	0.0	0.0	492.90	635.00	495.52	0.0	495.85	68.77	1655.00	1950.00	4.65
	7960.000	160.00	0.0	0.0	492.90	1360.00	496.66	0.0	497.09	145.97	1655.00	1950.00	5.27
	7960.000	160.00	0.0	0.0	492.90	2380.00	497.39	0.0	498.02	232.03	1655.00	1950.00	6.43
	7960.000	160.00	0.0	0.0	492.90	2980.00	497.68	0.0	498.42	271.14	1655.00	1950.00	7.01
	7960.000	160.00	0.0	0.0	492.90	4975.00	498.54	0.0	499.27	429.71	1655.00	1950.00	7.12
	8090.000	130.00	0.0	0.0	493.50	635.00	496.21	0.0	496.31	149.63	1618.00	1920.00	2.58
	8090.000	130.00	0.0	0.0	493.50	1360.00	497.34	0.0	497.47	364.13	1618.00	1920.00	2.90
	8090.000	130.00	0.0	0.0	493.50	2380.00	498.27	0.0	498.46	659.99	1618.00	1920.00	3.46
	8090.000	130.00	0.0	0.0	493.50	2980.00	498.68	0.0	498.90	808.36	1618.00	1920.00	3.75
	8090.000	130.00	0.0	0.0	493.50	4975.00	499.44	0.0	499.82	1132.04	1618.00	1920.00	4.93
*	8120.000	30.00	0.0	0.0	495.20	635.00	497.23	497.23	497.94	58.52	1618.00	1920.00	6.75
*	8120.000	30.00	0.0	0.0	495.20	1360.00	498.13	498.13	498.64	125.50	1618.00	1920.00	5.71
*	8120.000	30.00	0.0	0.0	495.20	2380.00	498.58	498.58	499.33	211.85	1618.00	1920.00	6.99
*	8120.000	30.00	0.0	0.0	495.20	2980.00	498.87	498.87	499.67	280.81	1618.00	1920.00	7.20
*	8120.000	30.00	0.0	0.0	495.20	4975.00	499.72	499.72	500.58	562.15	1618.00	1920.00	7.50
*	8125.000	5.00	0.0	0.0	499.80	635.00	501.28	501.28	501.70	51.54	950.00	1350.00	5.22
*	8125.000	5.00	0.0	0.0	499.80	1360.00	501.83	501.83	502.52	120.43	950.00	1350.00	5.69
*	8125.000	5.00	0.0	0.0	499.80	2380.00	503.16	503.16	503.68	232.34	950.00	1350.00	5.60
*	8125.000	5.00	0.0	0.0	499.80	2980.00	503.40	503.40	503.92	291.62	950.00	1350.00	5.81
*	8125.000	5.00	0.0	0.0	499.80	4975.00	503.88	503.88	504.57	515.50	950.00	1350.00	6.80
	8130.000	5.00	0.0	0.0	499.60	635.00	501.82	0.0	501.83	676.19	960.00	1352.00	0.76
	8130.000	5.00	0.0	0.0	499.60	1360.00	502.70	0.0	502.72	1206.10	960.00	1352.00	1.15
	8130.000	5.00	0.0	0.0	499.60	2380.00	503.79	0.0	503.83	2041.12	960.00	1352.00	1.46
	8130.000	5.00	0.0	0.0	499.60	2980.00	504.01	0.0	504.06	2241.37	960.00	1352.00	1.73
	8130.000	5.00	0.0	0.0	499.60	4975.00	504.66	0.0	504.75	2879.58	960.00	1352.00	2.46
	8600.000	470.00	0.0	0.0	498.50	635.00	502.01	0.0	502.10	210.99	950.00	1040.00	2.44
	8600.000	470.00	0.0	0.0	498.50	1360.00	503.04	0.0	503.27	323.80	950.00	1040.00	3.91
	8600.000	470.00	0.0	0.0	498.50	2380.00	504.14	0.0	504.40	556.46	950.00	1040.00	4.46
	8600.000	470.00	0.0	0.0	498.50	2980.00	504.43	0.0	504.74	641.12	950.00	1040.00	5.00
	8600.000	470.00	0.0	0.0	498.50	4975.00	505.25	0.0	505.69	914.46	950.00	1040.00	6.32
	8790.000	190.00	0.0	0.0	497.00	635.00	502.15	0.0	502.20	361.13	1950.00	2020.00	1.79
	8790.000	190.00	0.0	0.0	497.00	1360.00	503.34	0.0	503.49	509.15	1950.00	2020.00	3.10
	8790.000	190.00	0.0	0.0	497.00	2380.00	504.39	0.0	504.71	662.51	1950.00	2020.00	4.62
	8790.000	190.00	0.0	0.0	497.00	2980.00	504.71	0.0	505.18	714.73	1950.00	2020.00	5.52
	8790.000	190.00	0.0	0.0	497.00	4975.00	505.54	0.0	506.56	860.30	1950.00	2020.00	8.21
	8847.000	57.00	0.0	0.0	498.00	635.00	502.17	0.0	502.24	278.48	1963.10	2037.00	2.06
	8847.000	57.00	0.0	0.0	498.00	1360.00	503.37	0.0	503.56	421.37	1963.10	2037.00	3.46
	8847.000	57.00	0.0	0.0	498.00	2380.00	504.44	0.0	504.83	566.50	1963.10	2037.00	5.04
	8847.000	57.00	0.0	0.0	498.00	2980.00	504.78	0.0	505.34	616.32	1963.10	2037.00	5.99
	8847.000	57.00	0.0	0.0	498.00	4975.00	505.66	0.0	505.88	751.40	1963.10	2037.00	8.84
	8873.000	26.00	549.50	541.70	498.00	635.00	502.18	0.0	502.25	277.11	1963.10	2037.00	2.09
	8873.000	26.00	549.50	541.70	498.00	1360.00	503.40	0.0	503.59	421.53	1963.10	2037.00	3.46
	8873.000	26.00	549.50	541.70	498.00	2380.00	504.49	0.0	504.88	565.11	1963.10	2037.00	5.03
	8873.000	26.00	549.50	541.70	498.00	2980.00	504.85	0.0	505.40	620.56	1963.10	2037.00	5.96
	8873.000	26.00	549.50	541.70	498.00	4975.00	505.83	0.0	507.00	771.65	1963.10	2037.00	8.70

SECNO	XLCH	ELTRO	ELL-C	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
8990.000	117.00	0.0	0.0	498.50	635.00	502.25	0.0	502.41	166.62	2020.00	2075.00	3.15
8990.000	117.00	0.0	0.0	498.50	1360.00	503.51	0.0	503.90	265.35	2020.00	2075.00	5.02
8990.000	117.00	0.0	0.0	498.50	2380.00	504.63	0.0	505.42	373.33	2020.00	2075.00	7.14
8990.000	117.00	0.0	0.0	498.50	2980.00	505.02	0.0	506.10	416.18	2020.00	2075.00	8.37
8990.000	117.00	0.0	0.0	498.50	4975.00	506.09	0.0	508.19	546.24	2020.00	2075.00	11.75
9610.000	620.00	0.0	0.0	503.60	635.00	505.54	0.0	505.84	65.57	1818.00	1895.00	4.34
9610.000	620.00	0.0	0.0	503.60	1360.00	506.82	0.0	507.31	150.11	1818.00	1895.00	5.58
9610.000	620.00	0.0	0.0	503.60	2380.00	508.31	0.0	509.00	276.90	1818.00	1895.00	6.67
9610.000	620.00	0.0	0.0	503.60	2980.00	509.13	0.0	509.91	356.93	1818.00	1895.00	7.09
9610.000	620.00	0.0	0.0	503.60	4975.00	511.59	0.0	512.57	675.15	1818.00	1895.00	8.02
10240.000	630.00	0.0	0.0	510.40	635.00	512.83	0.0	513.39	53.33	2015.00	2111.00	5.99
10240.000	630.00	0.0	0.0	510.40	1360.00	514.22	0.0	515.22	107.22	2015.00	2111.00	8.00
10240.000	630.00	0.0	0.0	510.40	2380.00	515.73	0.0	517.07	181.42	2015.00	2111.00	9.29
10240.000	630.00	0.0	0.0	510.40	2980.00	516.43	0.0	517.93	225.83	2015.00	2111.00	9.83
10240.000	630.00	0.0	0.0	510.40	4975.00	518.13	0.0	520.16	361.31	2015.00	2111.00	11.44
10293.000	53.00	0.0	0.0	511.70	635.00	513.73	0.0	514.01	70.84	963.30	1036.40	4.27
10293.000	53.00	0.0	0.0	511.70	1360.00	515.41	0.0	515.80	193.40	963.30	1036.40	5.01
10293.000	53.00	0.0	0.0	511.70	2380.00	517.11	0.0	517.67	361.42	963.30	1036.40	6.02
10293.000	53.00	0.0	0.0	511.70	2980.00	517.87	0.0	518.55	449.86	963.30	1036.40	6.61
10293.000	53.00	0.0	0.0	511.70	4975.00	519.74	0.0	520.85	697.56	963.30	1036.40	8.47
10328.000	35.00	526.00	526.70	511.70	635.00	514.04	0.0	514.25	88.36	963.30	1036.40	3.70
10328.000	35.00	526.00	526.70	511.70	1360.00	515.63	0.0	515.97	205.22	963.30	1036.40	4.74
10328.000	35.00	526.00	526.70	511.70	2380.00	517.31	0.0	517.83	366.83	963.30	1036.40	5.80
10328.000	35.00	526.00	526.70	511.70	2980.00	518.08	0.0	518.71	451.64	963.30	1036.40	6.39
10328.000	35.00	526.00	526.70	511.70	4975.00	520.01	0.0	521.05	690.74	963.30	1036.40	6.18
10450.000	122.00	0.0	0.0	512.70	635.00	514.69	0.0	515.25	63.57	2106.00	2168.00	4.79
10450.000	122.00	0.0	0.0	512.70	1360.00	516.31	0.0	516.90	144.56	2106.00	2168.00	6.17
10450.000	122.00	0.0	0.0	512.70	2380.00	517.86	0.0	518.73	268.38	2106.00	2168.00	7.41
10450.000	122.00	0.0	0.0	512.70	2980.00	518.64	0.0	519.62	341.13	2106.00	2168.00	8.00
10450.000	122.00	0.0	0.0	512.70	4975.00	520.63	0.0	521.98	577.56	2106.00	2168.00	9.59
11230.000	780.00	0.0	0.0	524.00	635.00	526.83	0.0	527.49	43.80	1946.00	2040.00	6.51
11230.000	780.00	0.0	0.0	524.00	1360.00	527.86	0.0	528.98	92.89	1946.00	2040.00	8.49
11230.000	780.00	0.0	0.0	524.00	2380.00	528.92	528.90	530.53	162.62	1946.00	2040.00	10.16
* 11230.000	780.00	0.0	0.0	524.00	2980.00	529.47	529.47	531.31	204.75	1946.00	2040.00	10.88
* 11230.000	780.00	0.0	0.0	524.00	4975.00	531.02	531.02	533.45	360.58	1946.00	2040.00	12.51
12260.000	1030.00	0.0	0.0	533.60	635.00	536.08	0.0	536.35	87.08	1802.00	1868.00	4.15
12260.000	1030.00	0.0	0.0	533.60	1360.00	537.40	0.0	537.87	187.37	1802.00	1868.00	5.57
12260.000	1030.00	0.0	0.0	533.60	2380.00	538.73	0.0	539.43	329.07	1802.00	1868.00	6.85
12260.000	1030.00	0.0	0.0	533.60	2980.00	539.39	0.0	540.19	412.59	1802.00	1868.00	7.42
12260.000	1030.00	0.0	0.0	533.60	4975.00	541.12	0.0	542.20	668.32	1802.00	1868.00	8.88
13320.000	1060.00	0.0	0.0	543.40	635.00	545.50	0.0	545.90	56.61	1715.00	1851.00	5.07
13320.000	1060.00	0.0	0.0	543.40	1360.00	546.69	0.0	547.36	121.80	1715.00	1851.00	6.55
13320.000	1060.00	0.0	0.0	543.40	2380.00	547.92	0.0	548.88	213.61	1715.00	1851.00	7.84
13320.000	1060.00	0.0	0.0	543.40	2980.00	548.54	0.0	549.63	267.66	1715.00	1851.00	8.41
13320.000	1060.00	0.0	0.0	543.40	4975.00	550.20	0.0	551.71	445.85	1715.00	1851.00	9.84

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	13890.000	570.00	0.0	0.0	549.20	635.00	550.97	0.0	551.17	74.94	970.00	1070.00	3.63
	13890.000	570.00	0.0	0.0	549.20	1360.00	552.02	0.0	552.37	167.26	970.00	1070.00	4.77
	13890.000	570.00	0.0	0.0	549.20	2380.00	553.19	0.0	553.69	303.28	970.00	1070.00	5.79
	13890.000	570.00	0.0	0.0	549.20	2980.00	553.77	0.0	554.35	386.60	970.00	1070.00	6.24
	13690.000	570.00	0.0	0.0	549.20	4975.00	555.42	0.0	556.19	677.74	970.00	1070.00	7.31
	14090.000	200.00	0.0	0.0	551.20	535.00	553.36	0.0	553.38	39.51	1861.00	1940.00	5.62
	14090.000	200.00	0.0	0.0	551.20	1170.00	554.46	0.0	555.34	81.69	1861.00	1940.00	7.51
	14090.000	200.00	0.0	0.0	551.20	2010.00	555.49	0.0	556.71	140.93	1861.00	1940.00	8.86
	14090.000	200.00	0.0	0.0	551.20	2550.00	556.00	0.0	557.42	178.33	1861.00	1940.00	9.59
*	14090.000	200.00	0.0	0.0	551.20	4095.00	557.66	557.66	559.02	363.79	1861.00	1940.00	9.66
	14128.000	38.00	0.0	0.0	552.40	535.00	554.10	0.0	554.77	34.19	976.00	1024.00	6.60
	14128.000	38.00	0.0	0.0	552.40	1170.00	555.12	0.0	556.37	75.54	976.00	1024.00	8.96
*	14128.000	38.00	0.0	0.0	552.40	2010.00	556.18	556.18	558.09	130.56	976.00	1024.00	11.08
*	14128.000	38.00	0.0	0.0	552.40	2550.00	556.83	556.83	559.06	169.77	976.00	1024.00	12.00
*	14128.000	38.00	0.0	0.0	552.40	4095.00	558.47	558.47	561.54	286.78	976.00	1024.00	14.05
	14152.000	24.00	563.50	564.00	552.40	535.00	554.85	0.0	555.15	64.01	975.00	1025.00	4.37
	14152.000	24.00	563.50	564.00	552.40	1170.00	556.28	0.0	556.85	135.51	975.00	1025.00	6.03
	14152.000	24.00	563.50	564.00	552.40	2010.00	557.82	0.0	558.67	231.41	975.00	1025.00	7.44
	14152.000	24.00	563.50	564.00	552.40	2550.00	558.67	0.0	559.70	293.26	975.00	1025.00	8.13
	14152.000	24.00	563.50	564.00	552.40	4095.00	560.81	0.0	562.28	466.84	975.00	1025.00	9.73
	14240.000	88.00	0.0	0.0	553.00	535.00	555.66	0.0	556.41	41.52	1936.00	1964.00	7.03
	14240.000	88.00	0.0	0.0	553.00	1170.00	557.02	0.0	558.23	90.70	1936.00	1964.00	9.30
	14240.000	88.00	0.0	0.0	553.00	2010.00	558.48	0.0	559.91	169.46	1936.00	1964.00	10.53
	14240.000	88.00	0.0	0.0	553.00	2550.00	559.35	559.18	560.74	233.54	1936.00	1964.00	10.70
	14240.000	88.00	0.0	0.0	553.00	4095.00	562.43	0.0	563.00	666.71	1936.00	1964.00	7.85

THE BRANCH CONDITION II

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
0.0	467.30	0.0	0.0	0.0	2157.60	0.0	111.42	0.0	2774.16	0.03	734.92	0.05
0.0	468.30	1.00	1.03	0.0	2024.22	0.0	276.80	0.0	2781.37	7.32	1593.36	4.29
0.0	470.20	1.90	2.95	0.0	1000.00	0.0	1646.61	0.0	2795.07	270.30	2430.96	88.74
0.0	471.70	1.50	4.42	0.0	1000.00	0.0	2078.00	0.0	3078.00	855.53	2305.11	319.37
0.0	472.70	1.00	5.44	0.0	1000.00	0.0	2078.00	0.0	3078.00	1781.52	3145.15	816.33
1040.000	467.32	0.0	0.0	0.02	1903.48	0.0	214.33	0.0	2292.87	36.48	598.52	0.0
1040.000	468.38	1.06	1.08	0.08	1888.28	0.0	383.52	0.0	2318.60	122.49	1237.24	0.27
1040.000	470.30	1.92	3.01	0.10	1782.00	0.0	658.82	0.0	2440.82	476.61	1865.30	37.69
1040.000	471.75	1.45	4.45	0.05	1782.00	0.0	775.14	0.0	2557.14	796.03	2045.00	136.98
1040.000	472.77	1.02	5.50	0.07	1782.00	0.0	838.00	0.0	2620.00	1493.52	3109.91	371.57
1650.000	467.48	0.0	0.0	0.15	1859.80	0.0	77.99	0.0	1948.33	0.0	635.00	0.0
1650.000	468.67	1.19	1.31	0.29	1856.13	0.0	94.55	0.0	1950.66	0.0	1360.00	0.0
1650.000	470.53	1.86	3.25	0.22	1850.36	0.0	104.01	0.0	1954.37	0.0	2380.00	0.0
1650.000	471.90	1.37	4.61	0.15	1846.12	0.0	110.97	0.0	1957.09	0.0	2960.00	0.0
1650.000	472.98	1.08	5.92	0.21	1654.03	0.0	620.10	0.0	2756.00	0.83	4796.67	177.29
1700.000	467.57	0.0	0.0	0.09	943.00	0.0	112.17	0.0	1055.17	0.0	635.00	0.0
1700.000	468.87	1.30	1.34	0.20	943.00	0.0	114.00	0.0	1057.00	0.0	1360.00	0.0
1700.000	470.76	1.90	3.29	0.24	943.00	0.0	114.00	0.0	1057.00	0.0	2380.00	0.0
1700.000	472.10	1.34	4.64	0.21	943.00	0.0	114.00	0.0	1057.00	0.0	2960.00	0.0
1700.000	473.31	1.21	5.99	0.33	943.00	0.0	747.86	0.0	1900.01	0.0	4889.66	65.33
1734.000	467.57	0.0	0.0	0.00	943.00	0.0	109.99	0.0	1057.00	0.0	635.00	0.0
1734.000	468.88	1.30	1.35	0.01	943.00	0.0	110.01	0.0	1057.00	0.0	1360.00	0.0
1734.000	470.77	1.90	3.29	0.01	943.00	0.0	110.05	0.0	1057.00	0.0	2380.00	0.0
1734.000	472.11	1.34	4.65	0.01	943.00	0.0	110.07	0.0	1057.00	0.0	2980.00	0.0
1734.000	473.32	1.21	6.01	0.01	943.00	0.0	750.33	0.0	1900.01	0.0	4926.74	48.26
1760.000	467.57	0.0	0.0	-0.00	1778.96	0.0	112.67	0.0	1891.63	0.00	635.00	0.0
1760.000	468.87	1.30	1.35	-0.00	1761.18	0.0	135.94	0.0	1897.11	3.78	1356.22	0.0
1760.000	470.77	1.90	3.30	0.00	1735.32	0.0	169.77	0.0	1905.09	38.66	2341.32	0.0
1760.000	472.12	1.35	4.64	0.01	1710.66	0.0	200.05	0.0	1910.71	99.90	2880.10	0.0
1760.000	473.37	1.25	6.02	0.05	1687.42	0.0	228.57	0.0	1915.99	254.42	4720.58	0.0
2320.000	467.75	0.0	0.0	0.18	1865.98	0.0	122.60	0.0	1988.58	0.0	602.42	32.56
2320.000	469.12	1.38	1.47	0.25	1835.13	0.0	165.52	0.0	2000.65	5.85	1178.25	175.90
2320.000	471.00	1.87	3.37	0.23	1521.29	0.0	306.70	0.0	2017.09	105.17	1812.57	462.26
2320.000	472.30	1.30	4.63	0.18	1518.22	0.0	336.58	0.0	2029.63	298.13	2032.37	649.50
2320.000	473.65	1.36	6.08	0.29	1515.01	0.0	374.60	0.0	2045.47	751.60	3045.87	1177.32
2770.000	467.95	0.0	0.0	0.21	1979.55	0.0	71.16	0.0	2050.71	0.28	634.72	0.0
2770.000	469.43	1.48	1.59	0.31	1940.19	0.0	112.83	0.0	2053.02	21.79	1338.21	0.0
2770.000	471.26	1.83	3.48	0.26	1732.73	0.0	323.14	0.0	2055.87	243.45	2136.51	0.0
2770.000	472.49	1.23	4.67	0.19	1707.37	0.0	350.42	0.0	2057.79	582.36	2397.64	0.0
2770.000	473.91	1.42	6.13	0.26	1703.15	0.0	356.98	0.0	2060.14	1420.50	3554.20	0.00
3390.000	468.21	0.0	0.0	0.26	1729.17	0.0	37.17	0.0	1766.34	0.0	635.00	0.0
3390.000	469.92	1.71	1.97	0.49	1725.75	0.0	46.10	0.0	1771.85	0.0	1360.00	0.0
3390.000	471.82	1.89	4.14	0.56	1721.97	0.0	78.40	0.0	2021.94	0.0	2378.15	1.85
3390.000	472.94	1.13	5.30	0.46	1719.71	0.0	153.38	0.0	2149.23	0.0	2920.47	59.53
3390.000	474.48	1.53	7.04	0.57	1716.65	0.0	390.83	0.0	2192.10	0.0	4336.85	638.15

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	4040.000	468.74	0.0	0.0	0.52	1750.03	0.0	42.47	0.0	1792.49	0.53	634.47	0.0
	4040.000	470.89	2.16	2.33	0.97	1735.45	0.0	88.70	0.0	1857.48	24.62	1323.53	11.85
	4040.000	473.13	2.24	4.04	1.31	1720.32	0.0	134.87	0.0	1863.70	115.01	2128.20	136.80
	4040.000	474.22	1.10	5.75	1.28	1712.94	0.0	153.79	0.0	1866.74	186.33	2540.87	252.80
	4040.000	475.92	1.70	7.69	1.45	1701.60	0.0	169.87	0.0	1871.47	417.14	3950.01	607.85
	5360.000	471.01	0.0	0.0	2.27	1905.42	0.0	49.15	0.0	1954.58	0.0	635.00	0.0
	5360.000	472.98	1.96	2.15	2.08	1905.00	0.0	49.99	0.0	1954.99	0.0	1360.00	0.0
	5360.000	474.94	1.97	4.31	1.62	1887.34	0.0	125.05	0.0	2012.39	15.86	2303.77	60.37
	5360.000	475.85	0.91	5.26	1.63	1882.82	0.0	172.92	0.0	2123.54	46.47	2746.62	166.91
	5360.000	477.71	1.86	7.24	1.79	1797.76	0.0	287.13	0.0	2128.66	251.14	3960.96	762.90
*	5770.000	473.13	0.0	0.0	2.12	1985.51	0.0	56.70	0.0	2171.37	0.0	635.00	0.0
*	5770.000	474.17	1.04	1.55	1.20	1985.21	0.0	57.83	0.0	2171.63	0.0	1360.00	0.0
	5770.000	476.26	2.09	3.42	1.32	1981.67	0.0	82.56	0.0	2174.54	0.0	2360.00	0.0
	5770.000	477.07	0.80	4.22	1.21	1979.71	0.0	100.20	0.0	2176.14	0.0	2960.00	0.0
	5770.000	478.90	1.83	6.12	1.19	1975.25	0.0	147.07	0.0	2216.97	0.0	4973.91	1.09
*	6240.000	476.95	0.0	0.0	3.82	2160.51	0.0	48.97	0.0	2209.49	0.0	635.00	0.0
*	6240.000	478.09	1.14	1.71	3.92	2160.20	0.0	49.61	0.0	2209.80	0.0	1360.00	0.0
*	6240.000	479.44	1.35	3.63	3.18	2152.56	0.0	58.70	0.0	2211.26	2.28	2377.71	0.0
*	6240.000	480.17	0.73	4.58	3.11	2144.05	0.0	68.64	0.0	2212.69	16.75	2963.25	0.0
*	6240.000	482.19	2.02	7.09	3.29	2120.65	0.0	95.99	0.0	2216.65	171.31	4803.69	0.0
	7170.000	485.10	0.0	0.0	8.15	2420.14	0.0	39.72	0.0	2459.86	0.0	635.00	0.0
	7170.000	486.67	1.56	1.88	8.57	2412.74	0.0	58.26	0.0	2470.99	0.0	1360.00	0.0
	7170.000	487.95	1.29	3.48	8.51	2362.95	0.0	120.24	0.0	2483.19	20.67	2359.34	0.0
	7170.000	488.49	0.53	4.16	8.31	2333.33	0.0	154.93	0.0	2486.26	76.12	2903.88	0.0
*	7170.000	490.02	1.53	4.93	7.83	1428.87	0.0	1098.25	0.0	2527.12	1518.64	3445.81	10.54
	7800.000	493.29	0.0	0.0	8.19	1590.36	0.0	69.27	0.0	1889.99	0.0	635.00	0.0
	7800.000	494.47	1.18	1.30	7.80	1585.74	0.0	106.48	0.0	1898.35	0.0	1360.00	0.0
*	7800.000	495.65	1.18	2.29	7.69	1000.00	0.0	592.19	0.0	2204.85	54.65	2241.86	63.49
*	7800.000	495.95	0.30	2.52	7.46	1000.00	0.0	697.57	0.0	2205.89	165.31	2558.19	256.50
	7800.000	496.34	0.39	3.07	6.32	1000.00	0.0	906.37	0.0	2207.25	475.90	3794.38	704.72
	7960.000	495.52	0.0	0.0	2.23	1682.78	0.0	80.91	0.0	1919.55	0.0	635.00	0.0
	7960.000	496.66	1.14	1.24	2.19	1663.90	0.0	131.55	0.0	1934.81	0.0	1360.00	0.0
	7960.000	497.39	0.73	2.17	1.74	1577.63	0.0	238.12	0.0	1944.55	26.98	2353.02	0.0
	7960.000	497.68	0.29	2.57	1.73	1573.32	0.0	259.31	0.0	1948.38	81.00	2899.00	0.0
	7960.000	498.54	0.86	3.42	2.20	1560.43	0.0	435.70	0.0	1996.13	377.01	4572.87	25.12
	8090.000	496.21	0.0	0.0	0.69	1646.41	0.0	177.66	0.0	1897.26	0.0	635.00	0.0
	8090.000	497.34	1.13	1.16	0.68	1639.71	0.0	218.31	0.0	1905.31	0.0	1360.00	0.0
	8090.000	498.27	0.94	2.15	0.89	1634.21	0.0	251.67	0.0	1911.91	0.0	2380.00	0.0
	8090.000	498.68	0.41	2.59	1.00	1631.77	0.0	266.50	0.0	1914.85	0.0	2960.00	0.0
	8090.000	499.44	0.76	3.51	0.90	1627.23	0.0	350.81	0.0	1978.04	0.0	4974.87	0.13
*	8120.000	497.23	0.0	0.0	1.02	1831.17	0.0	66.60	0.0	1897.77	0.0	635.00	0.0
*	8120.000	498.13	0.90	0.70	0.79	1644.25	0.0	216.89	0.0	1906.98	0.0	1360.00	0.0
*	8120.000	498.58	0.45	1.40	0.30	1640.17	0.0	241.66	0.0	1911.56	0.0	2360.00	0.0
*	8120.000	498.87	0.29	1.74	0.19	1637.48	0.0	257.98	0.0	1914.57	0.0	2980.00	0.0
*	8120.000	499.72	0.85	2.64	0.28	1629.69	0.0	645.72	0.0	2275.41	0.0	4887.92	67.06

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
*	8125.000	501.28	0.0	0.0	4.05	950.09	0.0	149.72	0.0	1349.94	0.0	635.00	0.0
*	8125.000	501.23	0.55	0.82	3.70	950.08	0.0	149.79	0.0	1349.96	0.0	1360.00	0.0
*	8125.000	503.16	1.33	1.97	4.58	950.04	0.0	421.15	0.0	1447.26	0.0	2377.75	2.25
*	8125.000	503.40	0.24	2.21	4.53	950.04	0.0	529.38	0.0	1479.42	0.0	2938.29	41.71
*	8125.000	503.88	0.48	2.86	4.16	950.03	0.0	592.61	0.0	1542.64	0.0	4743.09	231.91
	8130.000	501.82	0.0	0.0	0.54	960.59	0.0	391.02	0.0	1351.61	0.0	635.00	0.0
	8130.000	502.70	0.88	0.89	0.88	960.42	0.0	391.46	0.0	1351.88	0.0	1360.00	0.0
	8130.000	503.79	1.09	2.00	0.64	960.22	0.0	562.48	0.0	1522.71	0.0	2346.93	33.07
	8130.000	504.01	0.22	2.23	0.61	960.18	0.0	568.86	0.0	1529.05	0.0	2921.02	58.98
	8130.000	504.66	0.64	2.92	0.78	960.06	0.0	587.51	0.0	1547.57	0.0	4766.07	186.93
	8600.000	502.01	0.0	0.0	0.19	964.95	0.0	75.90	0.0	1040.84	0.0	635.00	0.00
	8600.000	503.04	1.03	1.17	0.34	959.80	0.0	360.37	0.0	1320.17	0.0	1329.15	30.85
	8600.000	504.14	1.10	2.29	0.35	954.29	0.0	370.41	0.0	1324.70	0.0	1922.18	457.82
	8600.000	504.43	0.29	2.64	0.42	952.83	0.0	373.07	0.0	1325.90	0.0	2280.34	699.66
	8600.000	505.25	0.81	3.59	0.59	948.52	0.0	380.72	0.0	1329.25	0.06	3341.70	1633.24
	8790.000	502.15	0.0	0.0	0.14	1950.08	0.0	69.84	0.0	2019.92	0.0	635.00	0.0
	8790.000	503.34	1.19	1.29	0.30	1947.11	0.0	79.60	0.0	2026.71	0.36	1358.60	0.85
	8790.000	504.39	1.04	2.51	0.24	1943.03	0.0	93.13	0.0	2036.16	5.03	2363.13	11.85
	8790.000	504.71	0.33	2.98	0.26	1941.76	0.0	97.38	0.0	2039.14	9.12	2949.32	21.56
	8790.000	505.54	0.83	4.36	0.29	1938.50	0.0	111.03	0.0	2049.54	30.71	4662.10	82.19
	8847.000	502.17	0.0	0.0	0.01	1963.10	0.0	73.90	0.0	2037.00	0.0	635.00	0.0
	8847.000	503.37	1.20	1.32	0.03	1963.10	0.0	73.90	0.0	2037.00	0.0	1360.00	0.0
	8847.000	504.44	1.07	2.60	0.05	1963.10	0.0	73.90	0.0	2037.00	0.0	2360.00	0.0
	8847.000	504.78	0.34	3.10	0.07	1963.10	0.0	73.90	0.0	2037.00	0.0	2980.00	0.0
	8847.000	505.66	0.88	4.64	0.12	1963.10	0.0	73.90	0.0	2037.00	0.0	4975.00	0.0
	8873.000	502.18	0.0	0.0	0.01	1963.10	0.0	73.90	0.0	2037.00	0.0	635.00	0.0
	8873.000	503.40	1.22	1.34	0.03	1963.10	0.0	73.90	0.0	2037.00	0.0	1360.00	0.0
	8873.000	504.49	1.09	2.63	0.05	1963.10	0.0	73.90	0.0	2037.00	0.0	2360.00	0.0
	8873.000	504.85	0.36	3.15	0.07	1963.10	0.0	73.90	0.0	2037.00	0.0	2980.00	0.0
	8873.000	505.83	0.98	4.75	0.16	1963.10	0.0	73.90	0.0	2037.00	0.0	4975.00	0.0
	8990.000	502.25	0.0	0.0	0.07	2020.26	0.0	54.47	0.0	2074.73	0.0	635.00	0.0
	8990.000	503.51	1.26	1.49	0.11	2020.02	0.0	54.97	0.0	2074.95	0.0	1360.00	0.0
	8990.000	504.63	1.12	3.01	0.14	2015.79	0.0	71.30	0.0	2067.09	2.15	2371.55	6.30
	8990.000	505.02	0.39	3.69	0.17	2014.20	0.0	77.50	0.0	2091.69	5.71	2957.59	16.70
	8990.000	506.09	1.07	5.76	0.27	2009.81	0.0	94.46	0.0	2104.30	32.43	4847.72	94.85
	9610.000	505.54	0.0	0.0	3.29	1818.67	0.0	75.66	0.0	1894.33	0.0	635.00	0.0
	9610.000	506.82	1.28	1.47	3.31	1818.45	0.0	76.09	0.0	1894.55	0.0	1360.00	0.0
	9610.000	508.31	1.48	3.15	3.68	1818.20	0.0	76.60	0.0	1894.80	0.0	2380.00	0.0
	9610.000	509.13	0.83	4.08	4.11	1818.06	0.0	76.88	0.0	1894.94	0.0	2980.00	0.0
	9610.000	511.59	2.46	6.74	5.50	1809.96	0.0	123.06	0.0	1933.02	13.25	4887.11	74.63
	10240.000	512.83	0.0	0.0	7.29	2045.27	0.0	44.47	0.0	2089.73	0.0	635.00	0.0
	10240.000	514.22	1.39	1.83	7.40	2043.37	0.0	49.95	0.0	2093.32	0.0	1360.00	0.0
	10240.000	515.73	1.51	3.68	7.42	2038.65	0.0	64.27	0.0	2102.92	0.0	2360.00	0.0
	10240.000	516.43	0.70	4.54	7.30	2036.48	0.0	70.87	0.0	2107.35	0.0	2980.00	0.0
	10240.000	518.13	1.70	6.77	6.54	2031.13	0.0	87.32	0.0	2118.45	0.0	4965.67	9.32

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	10293.000	513.73	0.0	0.0	0.90	963.30	0.0	73.10	0.0	1036.40	0.0	635.00	0.0
	10293.000	515.41	1.68	1.79	1.19	953.30	0.0	73.10	0.0	1036.40	0.0	1360.00	0.0
	10293.000	517.11	1.70	3.66	1.38	963.30	0.0	73.10	0.0	1036.40	0.0	2380.00	0.0
	10293.000	517.87	0.76	4.53	1.44	963.30	0.0	73.10	0.0	1036.40	0.0	2980.00	0.0
	10293.000	519.74	1.87	6.84	1.60	963.30	0.0	73.10	0.0	1036.40	0.0	4975.00	0.0
	10328.000	514.04	0.0	0.0	0.31	963.30	0.0	73.10	0.0	1036.40	0.0	635.00	0.0
	10328.000	515.63	1.58	1.72	0.22	963.30	0.0	73.10	0.0	1036.40	0.0	1360.00	0.0
	10326.000	517.31	1.68	3.58	0.20	963.30	0.0	73.10	0.0	1036.40	0.0	2380.00	0.0
	10328.000	518.08	0.77	4.46	0.21	963.30	0.0	73.10	0.0	1036.40	0.0	2980.00	0.0
	10328.000	520.01	1.93	6.80	0.28	963.30	0.0	73.10	0.0	1036.40	0.0	4975.00	0.0
	10450.000	514.89	0.0	0.0	0.85	2106.42	0.0	61.24	0.0	2167.66	0.0	635.00	0.0
	10450.000	516.31	1.42	1.65	0.69	2106.05	0.0	63.30	0.0	2169.35	0.0	1359.86	0.14
	10450.000	517.88	1.57	3.48	0.57	2099.21	0.0	76.99	0.0	2176.20	6.83	2357.12	16.05
	10450.000	518.64	0.76	4.37	0.56	2095.51	0.0	83.98	0.0	2179.49	21.49	2919.69	38.83
	10450.000	520.63	1.98	6.73	0.61	2085.74	0.0	102.42	0.0	2188.16	122.46	4681.66	171.46
	11230.000	526.83	0.0	0.0	11.94	1969.60	0.0	57.72	0.0	2027.32	0.0	635.00	0.0
	11230.000	527.86	1.03	1.49	11.55	1966.65	0.0	64.77	0.0	2031.41	0.0	1360.00	0.0
	11230.000	528.92	1.06	3.04	11.04	1963.54	0.0	72.18	0.0	2035.72	0.0	2380.00	0.0
*	11230.000	529.47	0.55	3.82	10.83	1961.97	0.0	75.91	0.0	2037.88	0.0	2980.00	0.0
*	11230.000	531.02	1.55	5.96	10.39	1957.51	0.0	84.12	0.0	2041.63	0.0	4973.71	1.29
	12260.000	536.08	0.0	0.0	9.25	1800.17	0.0	70.42	0.0	1870.59	0.12	634.74	0.15
	12260.000	537.40	1.32	1.52	9.54	1791.73	0.0	90.77	0.0	1882.50	11.62	1334.10	14.28
	12260.000	538.73	1.34	3.08	9.81	1783.08	0.0	111.64	0.0	1894.72	59.07	2248.42	72.61
	12260.000	539.39	0.66	3.84	9.92	1778.90	0.0	121.74	0.0	1900.63	100.52	2755.93	123.55
	12260.000	541.12	1.73	5.85	10.10	1772.03	0.0	144.30	0.0	1916.33	312.94	4309.77	352.30
	13320.000	545.50	0.0	0.0	9.42	1738.17	0.0	65.65	0.0	1803.82	0.0	635.00	0.0
	13320.000	546.69	1.19	1.45	9.29	1736.35	0.0	73.24	0.0	1809.58	0.0	1360.00	0.0
	13320.000	547.92	1.23	2.98	9.19	1734.44	0.0	81.18	0.0	1815.62	0.0	2380.00	0.0
	13320.000	548.54	0.61	3.73	9.14	1733.50	0.0	85.09	0.0	1818.60	0.0	2980.00	0.0
	13320.000	550.20	1.67	5.81	9.09	1730.94	0.0	95.77	0.0	1826.72	0.0	4975.00	0.0
	13890.000	550.97	0.0	0.0	5.46	968.97	0.0	105.14	0.0	1074.11	0.18	634.18	0.64
	13890.000	552.02	1.05	1.20	5.33	966.61	0.0	116.93	0.0	1083.54	4.07	1341.14	14.79
	13890.000	553.19	1.17	2.52	5.26	964.05	0.0	129.76	0.0	1093.81	17.71	2298.00	64.29
	13890.000	553.77	0.58	3.18	5.23	962.74	0.0	136.31	0.0	1099.05	29.55	2843.15	107.30
	13890.000	555.42	1.65	5.02	5.22	919.14	0.0	194.30	0.0	1113.44	106.32	4547.31	321.37
	14090.000	553.36	0.0	0.0	2.39	1869.96	0.0	51.35	0.0	1921.31	0.0	535.00	0.0
	14090.000	554.46	1.11	1.46	2.44	1863.54	0.0	64.56	0.0	1928.09	0.0	1170.00	0.0
	14090.000	555.49	1.03	2.82	2.30	1857.91	0.0	76.46	0.0	1934.37	1.39	2006.61	0.0
	14090.000	556.00	0.51	3.54	2.23	1855.19	0.0	82.33	0.0	1937.53	7.48	2542.52	0.0
*	14090.000	557.66	1.66	5.13	2.24	1846.40	0.0	261.92	0.0	2106.31	68.68	3624.71	201.42
	14125.000	554.10	0.0	0.0	0.74	976.00	0.0	48.00	0.0	1024.00	0.0	535.00	0.0
	14126.000	555.12	1.03	1.60	0.66	976.00	0.0	48.00	0.0	1024.00	0.0	1170.00	0.0
*	14126.000	556.18	1.06	3.31	0.69	976.00	0.0	48.00	0.0	1024.00	0.0	2010.00	0.0
*	14126.000	556.83	0.65	4.29	0.83	976.00	0.0	48.00	0.0	1024.00	0.0	2550.00	0.0
*	14126.000	558.47	1.65	6.77	0.81	976.00	0.0	48.00	0.0	1024.00	0.0	4095.00	0.0

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
14152.000	554.65	0.0	0.0	0.75	975.00	0.0	50.00	0.0	1025.00	0.0	535.00	0.0
14152.000	556.28	1.43	1.70	1.16	975.00	0.0	50.00	0.0	1025.00	0.0	1170.00	0.0
14152.000	557.82	1.54	3.53	1.64	975.00	0.0	50.00	0.0	1025.00	0.0	2010.00	0.0
14152.000	558.67	0.85	4.55	1.64	975.00	0.0	50.00	0.0	1025.00	0.0	2550.00	0.0
14152.000	560.81	2.14	7.14	2.34	975.00	0.0	50.00	0.0	1025.00	0.0	4095.00	0.0
14240.000	555.66	0.0	0.0	0.82	1930.03	0.0	42.51	0.0	1972.54	8.78	515.39	10.64
14240.000	557.02	1.36	1.82	0.74	1923.65	0.0	58.01	0.0	1981.66	61.01	1033.65	75.34
14240.000	558.48	1.46	3.51	0.66	1916.77	0.0	74.73	0.0	1991.50	182.71	1601.65	225.64
14240.000	559.35	0.87	4.33	0.68	1912.69	0.0	138.99	0.0	2051.67	281.06	1886.95	382.00
14240.000	562.43	3.09	6.59	1.62	1898.15	0.0	212.86	0.0	2111.02	575.55	2062.68	1456.76

SUMMARY OF ERRORS

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CAUTION  SECNO= 5770.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 5770.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 5770.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 5770.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 6240.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 6240.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 6240.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 7170.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7170.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 7800.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7800.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 7800.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 7800.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 8120.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8120.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8120.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 8125.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8125.000  PROFILE= 1  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8125.000  PROFILE= 1  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO= 8125.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 8125.000  PROFILE= 2  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 8125.000  PROFILE= 2  20 TRIALS ATTEMPTED TO BALANCE WSEL
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	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
*	32565.000	965.00	0.0	0.0	799.70	115.00	801.48	801.47	801.96	10.37	990.00	1010.00	5.56
*	32565.000	965.00	0.0	0.0	799.70	280.00	802.54	802.35	803.00	38.79	990.00	1010.00	5.81
	32565.000	965.00	0.0	0.0	799.70	535.00	803.42	0.0	803.85	86.33	990.00	1010.00	6.29
	32565.000	965.00	0.0	0.0	799.70	690.00	803.53	803.42	804.15	94.94	990.00	1010.00	7.57
*	32565.000	965.00	0.0	0.0	799.70	1200.00	804.23	804.23	804.93	161.56	990.00	1010.00	8.86
	32600.000	35.00	0.0	0.0	798.10	115.00	802.04	0.0	802.10	59.52	992.90	1007.60	1.99
	32600.000	35.00	0.0	0.0	798.10	280.00	802.89	0.0	803.13	79.96	992.90	1007.60	3.98
	32600.000	35.00	0.0	0.0	798.10	535.00	803.76	0.0	803.97	177.08	992.90	1007.60	4.43
	32600.000	35.00	0.0	0.0	798.10	690.00	804.06	0.0	804.32	208.03	992.90	1007.60	5.04
	32600.000	35.00	0.0	0.0	798.10	1200.00	804.79	0.0	805.13	311.00	992.90	1007.60	6.33
	32621.000	21.00	805.20	802.10	798.10	115.00	802.20	0.0	802.25	63.10	992.90	1007.60	1.91
	32621.000	21.00	805.20	802.10	798.10	280.00	803.97	0.0	804.14	108.55	992.90	1007.60	3.25
	32621.000	21.00	805.20	802.10	798.10	535.00	805.75	0.0	805.78	518.35	992.90	1007.60	1.85
	32621.000	21.00	805.20	802.10	798.10	690.00	806.00	0.0	806.03	575.72	992.90	1007.60	2.20
	32621.000	21.00	805.20	802.10	798.10	1200.00	806.47	0.0	806.53	694.79	992.90	1007.60	3.29
	32665.000	44.00	0.0	0.0	801.00	115.00	802.27	0.0	802.41	16.40	1580.00	1630.00	3.03
	32665.000	44.00	0.0	0.0	801.00	280.00	804.16	0.0	804.19	157.67	1580.00	1630.00	1.68
	32665.000	44.00	0.0	0.0	801.00	535.00	805.76	0.0	805.78	436.29	1580.00	1630.00	1.59
	32665.000	44.00	0.0	0.0	801.00	690.00	806.01	0.0	806.04	489.60	1580.00	1630.00	1.90
	32665.000	44.00	0.0	0.0	801.00	1200.00	806.48	0.0	806.56	601.56	1580.00	1630.00	2.87
*	32900.000	235.00	0.0	0.0	807.00	115.00	808.76	808.76	809.13	12.33	993.00	1007.00	5.35
*	32900.000	235.00	0.0	0.0	807.00	280.00	809.38	809.38	809.87	30.49	993.00	1007.00	6.88
*	32900.000	235.00	0.0	0.0	807.00	535.00	810.05	810.05	810.54	64.26	993.00	1007.00	7.65
*	32900.000	235.00	0.0	0.0	807.00	690.00	810.23	810.23	810.80	77.40	993.00	1007.00	8.56
*	32900.000	235.00	0.0	0.0	807.00	1200.00	810.81	810.81	811.49	130.32	993.00	1007.00	10.06
	33425.000	525.00	0.0	0.0	809.00	115.00	811.05	0.0	811.22	23.06	989.00	1011.00	3.30
	33425.000	525.00	0.0	0.0	809.00	280.00	811.93	0.0	812.30	50.08	989.00	1011.00	5.00
	33425.000	525.00	0.0	0.0	809.00	535.00	812.69	812.14	813.38	82.67	989.00	1011.00	6.93
	33425.000	525.00	0.0	0.0	809.00	690.00	813.08	812.70	813.89	104.08	989.00	1011.00	7.67
*	33425.000	525.00	0.0	0.0	809.00	1200.00	814.05	814.05	815.08	176.77	989.00	1011.00	9.21
*	33475.000	50.00	0.0	0.0	811.00	115.00	812.44	812.44	812.91	9.92	989.00	1011.00	5.51
*	33475.000	50.00	0.0	0.0	811.00	280.00	813.21	813.21	814.01	27.11	989.00	1011.00	7.28
*	33475.000	50.00	0.0	0.0	811.00	535.00	814.15	814.15	815.26	58.15	989.00	1011.00	8.69
*	33475.000	50.00	0.0	0.0	811.00	690.00	814.69	814.69	815.83	82.56	989.00	1011.00	8.95
*	33475.000	50.00	0.0	0.0	811.00	1200.00	816.04	816.04	817.08	175.23	989.00	1011.00	9.27
	33860.000	385.00	0.0	0.0	814.50	115.00	816.44	816.34	816.91	12.50	1595.00	1608.00	5.74
*	33860.000	385.00	0.0	0.0	814.50	280.00	817.27	817.27	818.09	30.16	1595.00	1608.00	7.89
*	33860.000	385.00	0.0	0.0	814.50	535.00	818.34	818.34	819.22	67.09	1595.00	1608.00	8.76
*	33860.000	385.00	0.0	0.0	814.50	690.00	818.80	818.80	819.65	91.71	1595.00	1608.00	9.00
*	33860.000	385.00	0.0	0.0	814.50	1200.00	819.64	819.64	820.56	159.57	1595.00	1608.00	10.29
	34160.000	300.00	0.0	0.0	814.00	115.00	817.55	0.0	817.65	33.41	995.00	1005.00	3.03
	34160.000	300.00	0.0	0.0	814.00	280.00	818.69	0.0	818.77	96.57	995.00	1005.00	3.27
	34160.000	300.00	0.0	0.0	814.00	535.00	819.74	0.0	819.80	214.93	995.00	1005.00	3.31
	34160.000	300.00	0.0	0.0	814.00	690.00	820.14	0.0	820.21	283.10	995.00	1005.00	3.42
	34160.000	300.00	0.0	0.0	814.00	1200.00	821.07	0.0	821.13	498.05	995.00	1005.00	3.78

THIS RUN EXECUTED 12/27/78 12.11.44

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01,02
  MODIFICATION -  50,51,52,53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEAVER BROCK **CONDITION I**

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
0.0	0.0	0.0	0.0	461.30	340.00	466.31	0.0	466.33	276.06	1750.00	1815.00	1.23
0.0	0.0	0.0	0.0	461.30	820.00	467.35	0.0	467.38	556.19	1750.00	1815.00	1.68
0.0	0.0	0.0	0.0	461.30	1560.00	469.26	0.0	469.27	1497.97	1750.00	1815.00	1.46
0.0	0.0	0.0	0.0	461.30	2050.00	470.73	0.0	470.74	2671.17	1750.00	1815.00	1.24
0.0	0.0	0.0	0.0	461.30	3500.00	471.74	0.0	471.76	3664.47	1750.00	1815.00	1.68
355.000	355.00	0.0	0.0	461.30	340.00	466.41	0.0	466.49	142.75	1622.00	1667.00	2.22
355.000	355.00	0.0	0.0	461.30	820.00	467.51	0.0	467.71	244.30	1622.00	1667.00	3.76
355.000	355.00	0.0	0.0	461.30	1560.00	469.34	0.0	469.50	572.89	1622.00	1667.00	3.84
355.000	355.00	0.0	0.0	461.30	2050.00	470.76	0.0	470.85	1050.35	1622.00	1667.00	3.15
355.000	355.00	0.0	0.0	461.30	3500.00	471.79	0.0	471.92	1490.38	1622.00	1667.00	4.12
530.000	175.00	0.0	0.0	461.40	340.00	466.50	0.0	466.58	150.98	1568.00	1610.00	2.30
530.000	175.00	0.0	0.0	461.40	820.00	467.69	0.0	467.97	220.25	1568.00	1610.00	4.29
530.000	175.00	0.0	0.0	461.40	1560.00	469.38	0.0	469.54	344.95	1568.00	1610.00	6.03
530.000	175.00	0.0	0.0	461.40	2050.00	470.69	0.0	471.32	471.05	1568.00	1610.00	6.44
530.000	175.00	0.0	0.0	461.40	3500.00	471.68	471.67	472.59	673.73	1568.00	1610.00	8.35
570.000	40.00	0.0	0.0	462.40	340.00	466.46	0.0	466.81	52.70	987.80	1013.20	4.69
570.000	40.00	0.0	0.0	462.40	820.00	467.52	0.0	468.60	81.82	987.80	1013.20	8.35
570.000	40.00	0.0	0.0	462.40	1560.00	470.08	0.0	470.13	659.94	987.80	1013.20	2.90
570.000	40.00	0.0	0.0	462.40	2050.00	471.49	0.0	471.52	1168.74	987.80	1013.20	2.46
570.000	40.00	0.0	0.0	462.40	3500.00	472.85	0.0	472.88	1967.22	987.80	1013.20	2.77
670.000	100.00	470.50	468.50	462.40	340.00	466.97	0.0	467.43	40.27	987.80	1013.20	5.41
670.000	100.00	470.50	468.50	462.40	820.00	468.01	0.0	468.86	98.01	987.80	1013.20	7.40
670.000	100.00	470.50	468.50	462.40	1560.00	471.66	0.0	471.67	1248.89	987.80	1013.20	1.77
670.000	100.00	470.50	468.50	462.40	2050.00	472.05	0.0	472.07	1444.94	987.80	1013.20	2.08
670.000	100.00	470.50	468.50	462.40	3500.00	472.96	0.0	472.99	2046.06	987.80	1013.20	2.69
705.000	35.00	0.0	0.0	461.40	340.00	467.52	0.0	467.57	218.77	2162.00	2213.00	1.68
705.000	35.00	0.0	0.0	461.40	820.00	469.04	0.0	469.13	408.54	2162.00	2213.00	2.54
705.000	35.00	0.0	0.0	461.40	1560.00	471.67	0.0	471.69	1650.68	2162.00	2213.00	1.56
705.000	35.00	0.0	0.0	461.40	2050.00	472.07	0.0	472.09	1955.40	2162.00	2213.00	1.78
705.000	35.00	0.0	0.0	461.40	3500.00	473.00	0.0	473.02	2828.12	2162.00	2213.00	2.25

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.OIK	STCHL	STCHR	VCH
767.000	62.00	0.0	0.0	462.40	340.00	467.43	0.0	467.77	87.53	994.00	1008.50	4.66
767.000	62.00	0.0	0.0	462.40	820.00	468.61	0.0	469.89	122.17	994.00	1008.50	9.10
767.000	62.00	0.0	0.0	462.40	1560.00	471.68	0.0	471.71	997.56	994.00	1008.50	2.62
767.000	62.00	0.0	0.0	462.40	2050.00	472.09	0.0	472.10	2967.72	994.00	1008.50	1.33
767.000	62.00	0.0	0.0	462.40	3500.00	473.03	0.0	473.04	3944.40	994.00	1008.50	1.82
893.000	126.00	472.00	470.40	462.40	340.00	467.68	0.0	467.98	81.33	993.90	1008.60	4.39
893.000	126.00	472.00	470.40	462.40	820.00	469.60	0.0	470.54	128.06	993.90	1008.60	7.78
893.000	126.00	472.00	470.40	462.40	1560.00	473.23	0.0	473.23	3127.04	993.90	1008.60	0.72
893.000	126.00	472.00	470.40	462.40	2050.00	473.70	0.0	473.70	6506.77	993.90	1008.60	0.67
893.000	126.00	472.00	470.40	462.40	3500.00	474.26	0.0	474.27	7344.80	993.90	1008.60	1.05
925.000	28.00	0.0	0.0	461.40	340.00	468.07	0.0	468.07	544.46	1855.00	1892.00	0.90
925.000	28.00	0.0	0.0	461.40	820.00	470.82	0.0	470.82	2192.15	1855.00	1892.00	0.71
925.000	28.00	0.0	0.0	461.40	1560.00	473.23	0.0	473.23	5475.87	1855.00	1892.00	0.65
925.000	28.00	0.0	0.0	461.40	2050.00	473.70	0.0	473.70	6295.84	1855.00	1892.00	0.76
925.000	28.00	0.0	0.0	461.40	3500.00	474.26	0.0	474.27	7349.86	1855.00	1892.00	1.15
1260.000	335.00	0.0	0.0	461.50	340.00	468.08	0.0	468.09	577.63	1725.00	1775.00	0.86
1260.000	335.00	0.0	0.0	461.50	820.00	470.82	0.0	470.82	2417.73	1725.00	1775.00	0.63
1260.000	335.00	0.0	0.0	461.50	1560.00	473.23	0.0	473.23	5462.48	1725.00	1775.00	0.63
1260.000	335.00	0.0	0.0	461.50	2050.00	473.70	0.0	473.71	6183.21	1725.00	1775.00	0.76
1260.000	335.00	0.0	0.0	461.50	3500.00	474.27	0.0	474.28	7103.16	1725.00	1775.00	1.17
1585.000	315.00	0.0	0.0	462.40	340.00	468.09	0.0	468.13	269.49	1845.00	1879.00	1.74
1585.000	315.00	0.0	0.0	462.40	820.00	470.83	0.0	470.83	1368.66	1845.00	1879.00	1.12
1585.000	315.00	0.0	0.0	462.40	1560.00	473.23	0.0	473.24	3534.43	1845.00	1879.00	0.99
1585.000	315.00	0.0	0.0	462.40	2050.00	473.71	0.0	473.71	4067.00	1845.00	1879.00	1.17
1585.000	315.00	0.0	0.0	462.40	3500.00	474.28	0.0	474.29	4750.18	1845.00	1879.00	1.77
2000.000	415.00	0.0	0.0	463.20	340.00	468.38	0.0	468.57	84.14	1867.00	1896.00	3.62
2000.000	415.00	0.0	0.0	463.20	820.00	470.85	0.0	470.87	696.45	1867.00	1896.00	1.57
2000.000	415.00	0.0	0.0	463.20	1560.00	473.24	0.0	473.25	2802.51	1867.00	1896.00	0.94
2000.000	415.00	0.0	0.0	463.20	2050.00	473.72	0.0	473.73	3392.58	1867.00	1896.00	1.06
2000.000	415.00	0.0	0.0	463.20	3500.00	474.30	0.0	474.31	4183.16	1867.00	1896.00	1.54
2275.000	275.00	0.0	0.0	463.50	340.00	468.77	0.0	468.92	111.92	1587.00	1625.00	3.04
2275.000	275.00	0.0	0.0	463.50	820.00	470.91	0.0	470.96	450.82	1587.00	1625.00	2.34
2275.000	275.00	0.0	0.0	463.50	1560.00	473.26	0.0	473.27	1683.23	1587.00	1625.00	1.54
2275.000	275.00	0.0	0.0	463.50	2050.00	473.74	0.0	473.75	2086.76	1587.00	1625.00	1.71
2275.000	275.00	0.0	0.0	463.50	3500.00	474.33	0.0	474.36	2670.31	1587.00	1625.00	2.39
2315.000	40.00	0.0	0.0	463.50	340.00	468.85	0.0	468.96	117.45	986.90	1013.00	2.66
2315.000	40.00	0.0	0.0	463.50	820.00	470.81	0.0	471.16	176.22	986.90	1013.00	4.69
2315.000	40.00	0.0	0.0	463.50	1560.00	473.26	0.0	473.28	1332.98	986.90	1013.00	1.53
2315.000	40.00	0.0	0.0	463.50	2050.00	473.74	0.0	473.76	1673.51	986.90	1013.00	1.65
2315.000	40.00	0.0	0.0	463.50	3500.00	474.34	0.0	474.37	2185.91	986.90	1013.00	2.25
2365.000	50.00	472.20	471.00	463.50	340.00	468.89	0.0	469.00	118.28	986.90	1013.00	2.65
2365.000	50.00	472.20	471.00	463.50	820.00	470.99	0.0	471.32	181.70	986.90	1013.00	4.58
2365.000	50.00	472.20	471.00	463.50	1560.00	473.34	0.0	473.35	1387.54	986.90	1013.00	1.48
2365.000	50.00	472.20	471.00	463.50	2050.00	473.81	0.0	473.83	1736.35	986.90	1013.00	1.60
2365.000	50.00	472.20	471.00	463.50	3500.00	474.44	0.0	474.46	2280.34	986.90	1013.00	2.17

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
2390.000	35.00	0.0	0.0	463.60	340.00	468.97	0.0	469.03	175.24	1565.00	1618.00	2.05
2390.000	35.00	0.0	0.0	463.60	820.00	471.31	0.0	471.41	446.81	1565.00	1618.00	2.57
2390.000	35.00	0.0	0.0	463.60	1560.00	473.32	0.0	473.37	1155.14	1565.00	1618.00	2.33
2390.000	35.00	0.0	0.0	463.60	2050.00	473.80	0.0	473.85	1441.48	1565.00	1618.00	2.56
2390.000	35.00	0.0	0.0	463.60	3500.00	474.41	0.0	474.51	1909.59	1565.00	1618.00	3.47
2615.000	225.00	0.0	0.0	463.70	340.00	469.14	0.0	469.43	73.42	1479.00	1506.00	4.27
2615.000	225.00	0.0	0.0	463.70	820.00	471.42	0.0	471.53	302.26	1479.00	1506.00	3.39
2615.000	225.00	0.0	0.0	463.70	1560.00	473.37	0.0	473.42	863.86	1479.00	1506.00	2.79
2615.000	225.00	0.0	0.0	463.70	2050.00	473.85	0.0	473.91	1065.80	1479.00	1506.00	3.10
2615.000	225.00	0.0	0.0	463.70	3500.00	474.50	0.0	474.60	1439.64	1479.00	1506.00	4.15
2860.000	245.00	0.0	0.0	463.90	340.00	469.61	0.0	469.71	136.99	1680.00	1716.00	2.62
2860.000	245.00	0.0	0.0	463.90	820.00	471.56	0.0	471.68	355.27	1680.00	1716.00	3.12
2860.000	245.00	0.0	0.0	463.90	1560.00	473.43	0.0	473.52	839.43	1680.00	1716.00	3.06
2860.000	245.00	0.0	0.0	463.90	2050.00	473.92	0.0	474.00	1072.28	1680.00	1716.00	3.28
2860.000	245.00	0.0	0.0	463.90	3500.00	474.62	0.0	474.73	1526.42	1680.00	1716.00	4.17
3080.000	220.00	0.0	0.0	464.00	340.00	469.76	0.0	469.94	104.19	1792.00	1838.00	3.38
3080.000	220.00	0.0	0.0	464.00	820.00	471.68	0.0	472.10	185.36	1792.00	1838.00	5.21
3080.000	220.00	0.0	0.0	464.00	1560.00	473.47	0.0	474.10	314.25	1792.00	1838.00	6.54
3080.000	220.00	0.0	0.0	464.00	2050.00	473.98	473.80	474.59	404.18	1792.00	1838.00	6.89
3080.000	220.00	0.0	0.0	464.00	3500.00	474.76	0.0	475.24	707.62	1792.00	1838.00	7.19
3120.000	40.00	0.0	0.0	464.20	340.00	469.86	0.0	469.99	105.78	988.90	1012.10	2.87
3120.000	40.00	0.0	0.0	464.20	820.00	471.79	0.0	472.20	153.35	988.90	1012.10	5.15
3120.000	40.00	0.0	0.0	464.20	1560.00	473.65	0.0	474.23	267.32	988.90	1012.10	6.52
3120.000	40.00	0.0	0.0	464.20	2050.00	473.98	0.0	474.90	286.18	988.90	1012.10	8.21
3120.000	40.00	0.0	0.0	464.20	3500.00	474.02	0.0	476.67	288.56	988.90	1012.10	13.95
3170.000	50.00	474.70	473.20	464.20	340.00	469.92	0.0	470.04	106.62	988.90	1012.10	2.85
3170.000	50.00	474.70	473.20	464.20	820.00	471.95	0.0	472.35	156.69	988.90	1012.10	5.06
3170.000	50.00	474.70	473.20	464.20	1560.00	474.71	0.0	475.09	342.24	988.90	1012.10	5.50
3170.000	50.00	474.70	473.20	464.20	2050.00	475.03	0.0	475.55	383.02	988.90	1012.10	6.61
3170.000	50.00	474.70	473.20	464.20	3500.00	476.43	0.0	476.67	837.76	988.90	1012.10	5.63
3205.000	35.00	0.0	0.0	464.30	340.00	469.99	0.0	470.08	160.60	1855.00	1905.00	2.41
3205.000	35.00	0.0	0.0	464.30	820.00	472.24	0.0	472.44	300.74	1855.00	1905.00	3.62
3205.000	35.00	0.0	0.0	464.30	1560.00	474.88	0.0	475.16	585.26	1855.00	1905.00	4.33
3205.000	35.00	0.0	0.0	464.30	2050.00	475.27	0.0	475.64	672.28	1855.00	1905.00	5.10
3205.000	35.00	0.0	0.0	464.30	3500.00	476.45	0.0	476.73	1227.37	1855.00	1905.00	5.26
3440.000	235.00	0.0	0.0	465.00	340.00	470.21	0.0	470.50	71.10	1748.00	1798.00	4.33
3440.000	235.00	0.0	0.0	465.00	820.00	472.48	0.0	472.94	167.49	1748.00	1798.00	5.41
3440.000	235.00	0.0	0.0	465.00	1560.00	475.28	0.0	475.33	814.64	1748.00	1798.00	2.74
3440.000	235.00	0.0	0.0	465.00	2050.00	475.80	0.0	475.83	1289.63	1748.00	1798.00	2.37
3440.000	235.00	0.0	0.0	465.00	3500.00	476.85	0.0	476.87	2724.19	1748.00	1798.00	2.13
3760.000	320.00	0.0	0.0	465.80	340.00	470.80	0.0	470.92	120.01	1658.00	1681.00	3.11
3760.000	320.00	0.0	0.0	465.80	820.00	473.18	0.0	473.30	364.87	1658.00	1681.00	3.40
3760.000	320.00	0.0	0.0	465.80	1560.00	475.37	0.0	475.43	963.79	1658.00	1681.00	2.99
3760.000	320.00	0.0	0.0	465.80	2050.00	475.86	0.0	475.91	1303.35	1658.00	1681.00	3.02
3760.000	320.00	0.0	0.0	465.80	3500.00	476.90	0.0	476.94	2298.54	1658.00	1681.00	3.16

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
4015.000	255.00	0.0	0.0	466.50	340.00	471.13	0.0	471.44	66.83	1485.00	1518.00	4.47
4015.000	255.00	0.0	0.0	466.50	820.00	473.32	0.0	473.74	189.70	1485.00	1518.00	5.36
4015.000	255.00	0.0	0.0	466.50	1560.00	475.43	0.0	475.53	729.99	1485.00	1518.00	3.44
4015.000	255.00	0.0	0.0	466.50	2050.00	475.92	0.0	476.00	985.20	1485.00	1518.00	3.51
4015.000	255.00	0.0	0.0	466.50	3500.00	476.95	0.0	477.02	1762.81	1485.00	1518.00	3.67
4113.000	98.00	0.0	0.0	466.90	340.00	471.40	0.0	471.63	98.24	992.60	1008.70	4.24
4113.000	98.00	0.0	0.0	466.90	820.00	473.87	0.0	473.89	750.53	992.60	1008.70	1.85
4113.000	98.00	0.0	0.0	466.90	1560.00	475.55	0.0	475.56	1794.88	992.60	1008.70	1.72
4113.000	98.00	0.0	0.0	466.90	2050.00	476.03	0.0	476.04	2197.50	992.60	1008.70	1.92
4113.000	98.00	0.0	0.0	466.90	3500.00	477.03	0.0	477.05	3259.50	992.60	1008.70	2.38
4127.000	14.00	489.80	473.50	466.90	340.00	471.38	0.0	471.68	87.48	992.60	1008.70	4.74
4127.000	14.00	489.80	473.50	466.90	820.00	473.89	0.0	473.89	626.41	992.60	1008.70	1.33
4127.000	14.00	489.80	473.50	466.90	1560.00	475.56	0.0	475.57	1548.16	992.60	1008.70	1.03
4127.000	14.00	489.80	473.50	466.90	2050.00	476.04	0.0	476.04	1913.74	992.60	1008.70	1.09
4127.000	14.00	489.80	473.50	466.90	3500.00	477.04	0.0	477.06	2891.78	992.60	1008.70	1.23
4190.000	63.00	0.0	0.0	466.00	340.00	471.68	0.0	471.81	107.22	987.40	1012.80	2.93
4190.000	63.00	0.0	0.0	466.00	820.00	473.89	0.0	473.91	557.20	987.40	1012.80	1.66
4190.000	63.00	0.0	0.0	466.00	1560.00	475.56	0.0	475.57	1542.78	987.40	1012.80	1.32
4190.000	63.00	0.0	0.0	466.00	2050.00	476.04	0.0	476.05	1952.71	987.40	1012.80	1.42
4190.000	63.00	0.0	0.0	466.00	3500.00	477.05	0.0	477.07	2983.42	987.40	1012.80	1.71
4270.000	80.00	475.00	472.50	466.00	340.00	471.77	0.0	471.90	99.53	987.30	1012.90	2.87
4270.000	80.00	475.00	472.50	466.00	820.00	473.95	0.0	474.51	91.99	987.30	1012.90	6.02
4270.000	80.00	475.00	472.50	466.00	1560.00	475.59	0.0	475.60	688.94	987.30	1012.90	1.51
4270.000	80.00	475.00	472.50	466.00	2050.00	476.06	0.0	476.07	1019.65	987.30	1012.90	1.34
4270.000	80.00	475.00	472.50	466.00	3500.00	477.07	0.0	477.08	1920.92	987.30	1012.90	1.20
4310.000	40.00	0.0	0.0	466.50	340.00	471.80	0.0	471.97	105.33	1628.00	1666.00	3.33
4310.000	40.00	0.0	0.0	466.50	820.00	474.63	0.0	474.68	460.98	1628.00	1666.00	2.44
4310.000	40.00	0.0	0.0	466.50	1560.00	475.59	0.0	475.62	1140.00	1628.00	1666.00	2.08
4310.000	40.00	0.0	0.0	466.50	2050.00	476.07	0.0	476.09	1622.39	1628.00	1666.00	2.01
4310.000	40.00	0.0	0.0	466.50	3500.00	477.08	0.0	477.09	2985.90	1628.00	1666.00	2.05
4363.000	53.00	0.0	0.0	466.90	340.00	471.82	0.0	472.05	109.81	990.90	1009.10	3.79
4363.000	53.00	0.0	0.0	466.90	820.00	474.65	0.0	474.70	614.94	990.90	1009.10	2.59
4363.000	53.00	0.0	0.0	466.90	1560.00	475.61	0.0	475.63	1616.05	990.90	1009.10	2.02
4363.000	53.00	0.0	0.0	466.90	2050.00	476.08	0.0	476.09	2289.63	990.90	1009.10	1.94
4363.000	53.00	0.0	0.0	466.90	3500.00	477.09	0.0	477.10	4075.23	990.90	1009.10	2.00
4377.000	14.00	475.00	473.00	466.90	340.00	471.84	0.0	472.06	109.52	990.90	1009.10	3.80
4377.000	14.00	475.00	473.00	466.90	820.00	475.16	0.0	475.17	1084.50	990.90	1009.10	1.53
4377.000	14.00	475.00	473.00	466.90	1560.00	475.65	0.0	475.67	1679.87	990.90	1009.10	1.95
4377.000	14.00	475.00	473.00	466.90	2050.00	476.12	0.0	476.13	2362.97	990.90	1009.10	1.89
4377.000	14.00	475.00	473.00	466.90	3500.00	477.14	0.0	477.16	4199.87	990.90	1009.10	1.95
4405.000	28.00	0.0	0.0	466.50	340.00	471.94	0.0	472.11	84.65	1640.00	1680.00	3.30
4405.000	28.00	0.0	0.0	466.50	820.00	475.16	0.0	475.17	723.64	1640.00	1680.00	1.38
4405.000	28.00	0.0	0.0	466.50	1560.00	475.65	0.0	475.67	1131.35	1640.00	1680.00	1.78
4405.000	28.00	0.0	0.0	466.50	2050.00	476.12	0.0	476.14	1609.46	1640.00	1680.00	1.73
4405.000	28.00	0.0	0.0	466.50	3500.00	477.15	0.0	477.16	3022.45	1640.00	1680.00	1.73

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
4500.000	85.00	0.0	0.0	465.80	340.00	472.13	0.0	472.21	150.70	1602.00	1642.00	2.23
4500.000	85.00	0.0	0.0	465.80	820.00	475.17	0.0	475.18	916.78	1602.00	1642.00	1.23
4500.000	85.00	0.0	0.0	465.80	1560.00	475.67	0.0	475.68	1438.29	1602.00	1642.00	1.56
4500.000	85.00	0.0	0.0	465.80	2050.00	476.14	0.0	476.15	2054.45	1602.00	1642.00	1.50
4500.000	85.00	0.0	0.0	465.80	3500.00	477.16	0.0	477.17	3752.75	1602.00	1642.00	1.52
4534.000	34.00	0.0	0.0	465.10	340.00	472.13	0.0	472.24	156.46	991.10	1008.90	2.72
4534.000	34.00	0.0	0.0	465.10	820.00	475.17	0.0	475.19	943.76	991.10	1008.90	1.72
4534.000	34.00	0.0	0.0	465.10	1560.00	475.67	0.0	475.69	1475.69	991.10	1008.90	2.16
4534.000	34.00	0.0	0.0	465.10	2050.00	476.14	0.0	476.16	2114.56	991.10	1008.90	2.04
4534.000	34.00	0.0	0.0	465.10	3500.00	477.16	0.0	477.17	3925.08	991.10	1008.90	1.99
4576.000	42.00	475.00	472.50	465.10	340.00	472.15	0.0	472.26	156.40	991.10	1008.90	2.72
4576.000	42.00	475.00	472.50	465.10	820.00	475.59	0.0	475.60	1144.60	991.10	1008.90	1.07
4576.000	42.00	475.00	472.50	465.10	1560.00	475.92	0.0	475.93	2403.98	991.10	1008.90	1.35
4576.000	42.00	475.00	472.50	465.10	2050.00	476.22	0.0	476.22	2968.06	991.10	1008.90	1.46
4576.000	42.00	475.00	472.50	465.10	3500.00	477.21	0.0	477.22	5299.07	991.10	1008.90	1.48
4620.000	44.00	0.0	0.0	465.00	340.00	472.27	0.0	472.30	235.88	1775.00	1837.00	1.46
4620.000	44.00	0.0	0.0	465.00	820.00	475.60	0.0	475.60	1995.73	1775.00	1837.00	0.58
4620.000	44.00	0.0	0.0	465.00	1560.00	475.93	0.0	475.93	2479.43	1775.00	1837.00	0.91
4620.000	44.00	0.0	0.0	465.00	2050.00	476.22	0.0	476.22	2972.21	1775.00	1837.00	1.03
4620.000	44.00	0.0	0.0	465.00	3500.00	477.22	0.0	477.22	5088.45	1775.00	1837.00	1.11
4800.000	180.00	0.0	0.0	464.90	340.00	472.30	0.0	472.37	182.49	1628.00	1662.00	2.07
4800.000	180.00	0.0	0.0	464.90	820.00	475.62	0.0	475.64	693.10	1628.00	1662.00	1.65
4800.000	180.00	0.0	0.0	464.90	1560.00	475.97	0.0	476.01	898.29	1628.00	1662.00	2.50
4800.000	180.00	0.0	0.0	464.90	2050.00	476.26	0.0	476.32	1100.03	1628.00	1662.00	2.75
4800.000	180.00	0.0	0.0	464.90	3500.00	477.26	0.0	477.31	1944.72	1628.00	1662.00	2.85
4858.000	72.00	0.0	0.0	464.90	340.00	472.35	0.0	472.39	336.12	985.50	1014.50	1.57
4858.000	72.00	0.0	0.0	464.90	820.00	475.63	0.0	475.65	1238.53	985.50	1014.50	1.37
4858.000	72.00	0.0	0.0	464.90	1560.00	476.01	0.0	476.03	1649.52	985.50	1014.50	2.00
4858.000	72.00	0.0	0.0	464.90	2050.00	476.31	0.0	476.34	2037.39	985.50	1014.50	2.17
4858.000	72.00	0.0	0.0	464.90	3500.00	477.31	0.0	477.33	3656.84	985.50	1014.50	2.18
4872.000	14.00	474.20	473.70	464.90	340.00	472.35	0.0	472.39	336.31	985.50	1014.50	1.57
4872.000	14.00	474.20	473.70	464.90	820.00	475.65	0.0	475.65	901.78	985.50	1014.50	1.04
4872.000	14.00	474.20	473.70	464.90	1560.00	476.03	0.0	476.04	1249.20	985.50	1014.50	1.23
4872.000	14.00	474.20	473.70	464.90	2050.00	476.34	0.0	476.35	1618.22	985.50	1014.50	1.26
4872.000	14.00	474.20	473.70	464.90	3500.00	477.32	0.0	477.33	3138.96	985.50	1014.50	1.15
4895.000	37.00	0.0	0.0	466.00	340.00	472.32	0.0	472.45	116.94	1549.00	1573.00	2.94
4895.000	37.00	0.0	0.0	466.00	820.00	475.65	0.0	475.66	702.18	1549.00	1573.00	1.53
4895.000	37.00	0.0	0.0	466.00	1560.00	476.03	0.0	476.05	1043.03	1549.00	1573.00	2.02
4895.000	37.00	0.0	0.0	466.00	2050.00	476.34	0.0	476.36	1375.43	1549.00	1573.00	2.06
4895.000	37.00	0.0	0.0	466.00	3500.00	477.33	0.0	477.34	2841.32	1549.00	1573.00	1.83
4929.000	34.00	0.0	0.0	467.60	340.00	472.31	0.0	472.52	107.59	990.20	1009.70	3.70
4929.000	34.00	0.0	0.0	467.60	820.00	475.54	471.39	475.79	315.17	990.20	1009.70	4.40
4929.000	34.00	0.0	0.0	467.60	1560.00	475.96	0.0	476.16	559.13	990.20	1009.70	4.88
4929.000	34.00	0.0	0.0	467.60	2050.00	476.32	0.0	476.41	902.05	990.20	1009.70	4.09
4929.000	34.00	0.0	0.0	467.60	3500.00	477.33	0.0	477.35	2437.11	990.20	1009.70	2.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
4970.000	41.00	475.20	472.70	467.60	340.00	472.36	0.0	472.57	109.01	990.20	1009.70	3.67
4970.000	41.00	475.20	472.70	467.60	820.00	475.85	0.0	475.89	228.66	990.20	1009.70	2.84
4970.000	41.00	475.20	472.70	467.60	1560.00	476.22	0.0	476.24	526.91	990.20	1009.70	2.25
4970.000	41.00	475.20	472.70	467.60	2050.00	476.44	0.0	476.46	757.98	990.20	1009.70	2.14
4970.000	41.00	475.20	472.70	467.60	3500.00	477.36	0.0	477.37	2108.81	990.20	1009.70	1.32
5010.000	40.00	0.0	0.0	467.60	340.00	472.56	0.0	472.64	138.49	1570.00	1618.00	2.26
5010.000	40.00	0.0	0.0	467.60	820.00	475.90	0.0	475.91	980.21	1570.00	1618.00	1.16
5010.000	40.00	0.0	0.0	467.60	1560.00	476.23	0.0	476.25	1262.64	1570.00	1618.00	1.77
5010.000	40.00	0.0	0.0	467.60	2050.00	476.45	0.0	476.47	1476.61	1570.00	1618.00	2.04
5010.000	40.00	0.0	0.0	467.60	3500.00	477.36	0.0	477.38	2561.89	1570.00	1618.00	2.17
5295.000	285.00	0.0	0.0	467.60	340.00	472.73	0.0	472.75	225.65	1642.00	1676.00	1.43
5295.000	285.00	0.0	0.0	467.60	820.00	475.92	0.0	475.92	1887.85	1642.00	1676.00	0.61
5295.000	285.00	0.0	0.0	467.60	1560.00	476.27	0.0	476.28	2271.86	1642.00	1676.00	0.99
5295.000	285.00	0.0	0.0	467.60	2050.00	476.50	0.0	476.50	2541.63	1642.00	1676.00	1.19
5295.000	285.00	0.0	0.0	467.60	3500.00	477.41	0.0	477.42	3845.25	1642.00	1676.00	1.45
5700.000	405.00	0.0	0.0	467.60	340.00	473.01	0.0	473.18	86.42	1567.00	1616.00	3.35
5700.000	405.00	0.0	0.0	467.60	820.00	475.94	0.0	475.95	754.82	1567.00	1616.00	1.19
5700.000	405.00	0.0	0.0	467.60	1560.00	476.32	0.0	476.34	1010.95	1567.00	1616.00	1.76
5700.000	405.00	0.0	0.0	467.60	2050.00	476.56	0.0	476.59	1196.59	1567.00	1616.00	2.00
5700.000	405.00	0.0	0.0	467.60	3500.00	477.47	0.0	477.50	2060.78	1567.00	1616.00	2.16
6160.000	460.00	0.0	0.0	467.50	340.00	473.73	0.0	473.97	82.16	1465.00	1495.00	3.96
6160.000	460.00	0.0	0.0	467.50	820.00	476.01	0.0	476.02	924.60	1465.00	1495.00	1.15
6160.000	460.00	0.0	0.0	467.50	1560.00	476.45	0.0	476.46	1336.20	1465.00	1495.00	1.59
6160.000	460.00	0.0	0.0	467.50	2050.00	476.71	0.0	476.72	1624.82	1465.00	1495.00	1.78
6160.000	460.00	0.0	0.0	467.50	3500.00	477.62	0.0	477.63	2827.13	1465.00	1495.00	1.92
6190.000	30.00	0.0	0.0	466.00	340.00	473.86	0.0	474.03	100.63	1465.00	1495.00	3.36
6190.000	30.00	0.0	0.0	466.00	820.00	476.01	0.0	476.02	941.98	1465.00	1495.00	1.12
6190.000	30.00	0.0	0.0	466.00	1560.00	476.45	0.0	476.46	1356.63	1465.00	1495.00	1.56
6190.000	30.00	0.0	0.0	466.00	2050.00	476.72	0.0	476.73	1646.93	1465.00	1495.00	1.74
6190.000	30.00	0.0	0.0	466.00	3500.00	477.62	0.0	477.64	2851.07	1465.00	1495.00	1.88
6192.000	2.00	0.0	0.0	468.40	340.00	473.81	0.0	474.08	76.87	1465.00	1495.00	4.19
6192.000	2.00	0.0	0.0	468.40	820.00	476.01	0.0	476.02	917.94	1465.00	1495.00	1.16
6192.000	2.00	0.0	0.0	468.40	1560.00	476.45	0.0	476.46	1331.93	1465.00	1495.00	1.61
6192.000	2.00	0.0	0.0	468.40	2050.00	476.72	0.0	476.73	1622.03	1465.00	1495.00	1.79
6192.000	2.00	0.0	0.0	468.40	3500.00	477.62	0.0	477.64	2826.55	1465.00	1495.00	1.94
6193.000	1.00	0.0	0.0	467.90	340.00	473.85	0.0	474.09	92.92	1465.00	1495.00	3.95
6193.000	1.00	0.0	0.0	467.90	820.00	476.01	0.0	476.02	922.82	1465.00	1495.00	1.15
6193.000	1.00	0.0	0.0	467.90	1560.00	476.45	0.0	476.46	1336.75	1465.00	1495.00	1.60
6193.000	1.00	0.0	0.0	467.90	2050.00	476.72	0.0	476.73	1626.81	1465.00	1495.00	1.78
6193.000	1.00	0.0	0.0	467.90	3500.00	477.62	0.0	477.64	2831.01	1465.00	1495.00	1.93
6195.000	2.00	0.0	0.0	467.50	340.00	473.99	0.0	474.13	139.66	1990.90	2009.10	2.97
6195.000	2.00	0.0	0.0	467.50	820.00	476.01	0.0	476.02	948.66	1990.90	2009.10	1.19
6195.000	2.00	0.0	0.0	467.50	1560.00	476.45	0.0	476.46	1411.68	1990.90	2009.10	1.58
6195.000	2.00	0.0	0.0	467.50	2050.00	476.72	0.0	476.73	1746.75	1990.90	2009.10	1.71
6195.000	2.00	0.0	0.0	467.50	3500.00	477.63	0.0	477.64	3168.44	1990.90	2009.10	1.72

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
	6224.000	29.00	474.00	473.30	467.50	340.00	474.05	0.0	474.19	141.61	1990.90	2009.10	2.94
	6224.000	29.00	474.00	473.30	467.50	820.00	476.02	0.0	476.03	965.62	1990.90	2009.10	1.17
	6224.000	29.00	474.00	473.30	467.50	1560.00	476.47	0.0	476.48	1448.20	1990.90	2009.10	1.54
	6224.000	29.00	474.00	473.30	467.50	2050.00	476.75	0.0	476.76	1798.47	1990.90	2009.10	1.67
	6224.000	29.00	474.00	473.30	467.50	3500.00	477.67	0.0	477.68	3265.63	1990.90	2009.10	1.67
	6245.000	21.00	0.0	0.0	467.60	340.00	474.06	469.92	474.20	163.17	1480.00	1499.00	2.99
	6245.000	21.00	0.0	0.0	467.60	820.00	476.03	0.0	476.03	1087.99	1480.00	1499.00	1.20
	6245.000	21.00	0.0	0.0	467.60	1560.00	476.48	0.0	476.49	1579.56	1480.00	1499.00	1.61
	6245.000	21.00	0.0	0.0	467.60	2050.00	476.75	0.0	476.76	1933.59	1480.00	1499.00	1.76
	6245.000	21.00	0.0	0.0	467.60	3500.00	477.67	0.0	477.68	3414.31	1480.00	1499.00	1.82
	6440.000	195.00	0.0	0.0	468.00	340.00	474.17	0.0	474.28	171.99	1510.00	1530.00	2.83
	6440.000	195.00	0.0	0.0	468.00	820.00	476.03	0.0	476.04	1031.55	1510.00	1530.00	1.27
	6440.000	195.00	0.0	0.0	468.00	1560.00	476.48	0.0	476.50	1436.92	1510.00	1530.00	1.77
	6440.000	195.00	0.0	0.0	468.00	2050.00	476.76	0.0	476.77	1718.77	1510.00	1530.00	1.98
	6440.000	195.00	0.0	0.0	468.00	3500.00	477.68	0.0	477.70	2863.21	1510.00	1530.00	2.17
	6465.000	25.00	0.0	0.0	468.20	340.00	474.10	0.0	474.39	104.55	1992.40	2007.60	4.36
	6465.000	25.00	0.0	0.0	468.20	820.00	476.03	0.0	476.04	1002.68	1992.40	2007.60	1.22
	6465.000	25.00	0.0	0.0	468.20	1560.00	476.49	0.0	476.50	1436.78	1992.40	2007.60	1.66
	6465.000	25.00	0.0	0.0	468.20	2050.00	476.77	0.0	476.78	1740.80	1992.40	2007.60	1.85
	6465.000	25.00	0.0	0.0	468.20	3500.00	477.69	0.0	477.70	2973.46	1992.40	2007.60	1.99
	6505.000	40.00	474.00	475.40	468.20	340.00	474.19	471.41	474.44	110.76	1992.40	2007.60	4.14
	6505.000	40.00	474.00	475.40	468.20	820.00	476.04	0.0	476.04	948.10	1992.40	2007.60	0.90
	6505.000	40.00	474.00	475.40	468.20	1560.00	476.50	0.0	476.51	1370.84	1992.40	2007.60	1.18
	6505.000	40.00	474.00	475.40	468.20	2050.00	476.78	0.0	476.79	1660.91	1992.40	2007.60	1.27
	6505.000	40.00	474.00	475.40	468.20	3500.00	477.69	0.0	477.71	2800.94	1992.40	2007.60	1.06
	6560.000	95.00	0.0	0.0	468.30	340.00	474.49	0.0	474.54	208.94	1556.00	1574.00	2.27
	6560.000	95.00	0.0	0.0	468.30	820.00	476.04	0.0	476.05	1102.73	1556.00	1574.00	1.13
	6560.000	95.00	0.0	0.0	468.30	1560.00	476.51	0.0	476.52	1564.88	1556.00	1574.00	1.57
	6560.000	95.00	0.0	0.0	468.30	2050.00	476.79	0.0	476.80	1885.09	1556.00	1574.00	1.75
	6560.000	95.00	0.0	0.0	468.30	3500.00	477.71	0.0	477.72	3153.58	1556.00	1574.00	1.92
	6725.000	165.00	0.0	0.0	468.80	340.00	474.53	0.0	474.59	192.89	1713.00	1731.00	2.39
	6725.000	165.00	0.0	0.0	468.80	820.00	476.06	0.0	476.06	967.10	1713.00	1731.00	1.27
	6725.000	165.00	0.0	0.0	468.80	1560.00	476.53	0.0	476.54	1393.40	1713.00	1731.00	1.73
	6725.000	165.00	0.0	0.0	468.80	2050.00	476.81	0.0	476.82	1688.84	1713.00	1731.00	1.91
	6725.000	165.00	0.0	0.0	468.80	3500.00	477.73	0.0	477.75	2891.25	1713.00	1731.00	2.05
	6865.000	140.00	0.0	0.0	469.00	340.00	474.52	0.0	474.85	92.74	1695.00	1710.00	4.61
	6865.000	140.00	0.0	0.0	469.00	820.00	475.93	475.79	476.61	155.33	1695.00	1710.00	7.24
*	6865.000	140.00	0.0	0.0	469.00	1560.00	476.82	476.82	477.29	296.32	1695.00	1710.00	7.54
*	6865.000	140.00	0.0	0.0	469.00	2050.00	477.04	477.04	477.54	360.41	1695.00	1710.00	8.22
	6865.000	140.00	0.0	0.0	469.00	3500.00	477.80	0.0	478.07	716.72	1695.00	1710.00	7.35
	6895.000	30.00	0.0	0.0	469.30	340.00	474.65	0.0	474.90	108.00	992.00	1008.00	4.07
	6895.000	30.00	0.0	0.0	469.30	820.00	475.87	0.0	476.85	144.34	992.00	1008.00	7.95
	6895.000	30.00	0.0	0.0	469.30	1560.00	477.34	476.89	477.44	591.03	992.00	1008.00	4.21
	6895.000	30.00	0.0	0.0	469.30	2050.00	477.61	0.0	477.70	782.44	992.00	1008.00	4.27
	6895.000	30.00	0.0	0.0	469.30	3500.00	478.05	0.0	478.16	1164.68	992.00	1008.00	5.08

	SECNO	XLCH	ELTRC	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCF
	6945.000	50.00	476.60	476.00	470.30	340.00	474.65	0.0	475.04	80.80	992.00	1008.00	4.99
	6945.000	50.00	476.60	476.00	470.30	820.00	475.79	0.0	477.20	112.73	992.00	1008.00	9.51
	6945.000	50.00	476.60	476.00	470.30	1560.00	477.93	0.0	477.96	1018.66	992.00	1008.00	2.48
	6945.000	50.00	476.60	476.00	470.30	2050.00	478.15	0.0	478.18	1229.86	992.00	1008.00	2.75
	6945.000	50.00	476.60	476.00	470.30	3500.00	478.64	0.0	478.68	1777.53	992.00	1008.00	3.38
	6980.000	35.00	0.0	0.0	469.40	340.00	474.91	0.0	475.13	120.91	1650.00	1668.00	3.75
	6980.000	35.00	0.0	0.0	469.40	820.00	476.85	473.73	477.52	189.23	1650.00	1668.00	6.56
*	6980.000	35.00	0.0	0.0	469.40	1560.00	478.14	478.14	478.78	351.27	1650.00	1668.00	7.53
*	6980.000	35.00	0.0	0.0	469.40	2050.00	478.41	478.41	479.11	422.55	1650.00	1668.00	8.40
*	6980.000	35.00	0.0	0.0	469.40	3500.00	479.06	479.06	479.81	645.57	1650.00	1668.00	9.86
	7145.000	165.00	0.0	0.0	470.00	340.00	475.04	0.0	475.31	97.92	1629.00	1645.00	4.22
	7145.000	165.00	0.0	0.0	470.00	820.00	477.73	0.0	477.75	706.48	1629.00	1645.00	1.74
	7145.000	165.00	0.0	0.0	470.00	1560.00	478.98	0.0	478.99	1623.77	1629.00	1645.00	1.60
	7145.000	165.00	0.0	0.0	470.00	2050.00	479.33	0.0	479.35	1959.43	1629.00	1645.00	1.79
	7145.000	165.00	0.0	0.0	470.00	3500.00	480.05	0.0	480.07	2734.49	1629.00	1645.00	2.31
	7370.000	225.00	0.0	0.0	471.60	340.00	475.35	0.0	475.81	69.48	1484.00	1503.00	5.40
	7370.000	225.00	0.0	0.0	471.60	820.00	477.73	0.0	478.02	226.66	1484.00	1503.00	5.20
	7370.000	225.00	0.0	0.0	471.60	1560.00	478.98	0.0	479.14	548.92	1484.00	1503.00	4.66
	7370.000	225.00	0.0	0.0	471.60	2050.00	479.34	0.0	479.51	684.80	1484.00	1503.00	5.08
	7370.000	225.00	0.0	0.0	471.60	3500.00	480.06	0.0	480.26	1054.87	1484.00	1503.00	6.00
	7413.000	43.00	0.0	0.0	470.70	340.00	475.71	0.0	475.93	119.64	991.00	1009.00	3.79
	7413.000	43.00	0.0	0.0	470.70	820.00	478.05	0.0	478.11	524.37	991.00	1009.00	2.77
	7413.000	43.00	0.0	0.0	470.70	1560.00	479.13	0.0	479.18	975.89	991.00	1009.00	3.11
	7413.000	43.00	0.0	0.0	470.70	2050.00	479.49	0.0	479.56	1171.48	991.00	1009.00	3.50
	7413.000	43.00	0.0	0.0	470.70	3500.00	480.21	0.0	480.32	1633.73	991.00	1009.00	4.51
	7447.000	34.00	477.70	474.60	471.20	340.00	476.25	0.0	476.47	122.96	991.00	1009.00	3.75
	7447.000	34.00	477.70	474.60	471.20	820.00	478.56	0.0	478.59	693.01	991.00	1009.00	2.16
	7447.000	34.00	477.70	474.60	471.20	1560.00	479.27	0.0	479.32	1029.17	991.00	1009.00	2.94
	7447.000	34.00	477.70	474.60	471.20	2050.00	479.62	0.0	479.68	1227.14	991.00	1009.00	3.33
	7447.000	34.00	477.70	474.60	471.20	3500.00	480.36	0.0	480.45	1717.43	991.00	1009.00	4.30
	7485.000	72.00	0.0	0.0	471.40	340.00	476.28	0.0	476.59	95.99	1506.00	1522.00	4.56
	7485.000	72.00	0.0	0.0	471.40	820.00	478.51	0.0	478.70	305.27	1506.00	1522.00	4.45
	7485.000	72.00	0.0	0.0	471.40	1560.00	479.24	0.0	479.43	520.81	1506.00	1522.00	5.31
	7485.000	72.00	0.0	0.0	471.40	2050.00	479.60	0.0	479.80	657.97	1506.00	1522.00	5.70
	7485.000	72.00	0.0	0.0	471.40	3500.00	480.35	0.0	480.58	1025.55	1506.00	1522.00	6.63
	7760.000	275.00	0.0	0.0	471.50	340.00	476.71	0.0	476.81	179.36	1640.00	1663.00	2.71
	7760.000	275.00	0.0	0.0	471.50	820.00	478.78	0.0	478.81	684.67	1640.00	1663.00	2.19
	7760.000	275.00	0.0	0.0	471.50	1560.00	479.52	0.0	479.58	1007.78	1640.00	1663.00	3.04
	7760.000	275.00	0.0	0.0	471.50	2050.00	479.89	0.0	479.96	1195.81	1640.00	1663.00	3.48
	7760.000	275.00	0.0	0.0	471.50	3500.00	480.67	0.0	480.79	1674.66	1640.00	1663.00	4.52
	8040.000	280.00	0.0	0.0	472.10	340.00	476.83	0.0	477.08	106.65	1687.00	1706.00	4.07
	8040.000	280.00	0.0	0.0	472.10	820.00	478.80	0.0	479.19	227.47	1687.00	1706.00	5.56
	8040.000	280.00	0.0	0.0	472.10	1560.00	479.53	0.0	480.36	306.74	1687.00	1706.00	8.44
	8040.000	280.00	0.0	0.0	472.10	2050.00	479.88	0.0	481.00	351.14	1687.00	1706.00	10.01
*	8040.000	280.00	0.0	0.0	472.10	3500.00	480.92	480.92	482.56	512.03	1687.00	1706.00	12.79

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	8090.000	50.00	0.0	0.0	472.60	340.00	476.68	0.0	477.44	60.73	994.00	1006.00	6.99
	8090.000	50.00	0.0	0.0	472.60	820.00	477.95	477.86	480.51	90.82	994.00	1006.00	12.84
*	8090.000	50.00	0.0	0.0	472.60	1560.00	480.59	480.59	481.88	248.78	994.00	1006.00	10.61
*	8090.000	50.00	0.0	0.0	472.60	2050.00	480.63	480.63	482.82	251.01	994.00	1006.00	13.84
*	8090.000	50.00	0.0	0.0	472.60	3500.00	482.80	482.80	485.61	416.31	994.00	1006.00	16.10
	8130.000	40.00	484.10	481.80	472.60	340.00	476.87	0.0	477.57	64.49	994.00	1006.00	6.71
	8130.000	40.00	484.10	481.80	472.60	820.00	479.45	0.0	481.02	128.70	994.00	1006.00	10.08
	8130.000	40.00	484.10	481.80	472.60	1560.00	484.55	0.0	484.85	610.48	994.00	1006.00	5.44
	8130.000	40.00	484.10	481.80	472.60	2050.00	485.24	0.0	485.63	713.11	994.00	1006.00	6.35
	8130.000	40.00	484.10	481.80	472.60	3500.00	486.49	0.0	487.08	972.52	994.00	1006.00	8.47
	8170.000	40.00	0.0	0.0	472.50	340.00	477.59	0.0	477.81	79.99	1698.00	1735.00	3.75
	8170.000	40.00	0.0	0.0	472.50	820.00	481.23	0.0	481.49	237.65	1698.00	1735.00	4.12
	8170.000	40.00	0.0	0.0	472.50	1560.00	484.74	0.0	484.91	659.10	1698.00	1735.00	3.70
	8170.000	40.00	0.0	0.0	472.50	2050.00	485.52	0.0	485.72	825.43	1698.00	1735.00	4.11
	8170.000	40.00	0.0	0.0	472.50	3500.00	486.94	0.0	487.22	1205.03	1698.00	1735.00	5.28
	8565.000	395.00	0.0	0.0	473.00	340.00	478.00	0.0	478.02	224.16	1526.00	1565.00	1.49
	8565.000	395.00	0.0	0.0	473.00	820.00	481.60	0.0	481.61	1098.04	1526.00	1565.00	1.15
	8565.000	395.00	0.0	0.0	473.00	1560.00	484.97	0.0	484.98	2863.30	1526.00	1565.00	1.07
	8565.000	395.00	0.0	0.0	473.00	2050.00	485.79	0.0	485.80	3490.93	1526.00	1565.00	1.22
	8565.000	395.00	0.0	0.0	473.00	3500.00	487.32	0.0	487.33	4842.08	1526.00	1565.00	1.63
	8895.000	330.00	0.0	0.0	473.30	340.00	478.18	0.0	478.27	102.83	1640.00	1672.00	2.69
	8895.000	330.00	0.0	0.0	473.30	820.00	481.62	0.0	481.63	1016.91	1640.00	1672.00	1.10
	8895.000	330.00	0.0	0.0	473.30	1560.00	484.98	0.0	484.99	2778.41	1640.00	1672.00	1.01
	8895.000	330.00	0.0	0.0	473.30	2050.00	485.80	0.0	485.81	3324.94	1640.00	1672.00	1.18
	8895.000	330.00	0.0	0.0	473.30	3500.00	487.33	0.0	487.35	4474.42	1640.00	1672.00	1.63
	8977.000	82.00	0.0	0.0	473.20	340.00	478.29	0.0	478.32	204.66	991.10	1008.80	1.87
	8977.000	82.00	0.0	0.0	473.20	820.00	481.63	0.0	481.63	1220.21	991.10	1008.80	1.08
	8977.000	82.00	0.0	0.0	473.20	1560.00	484.99	0.0	484.99	3115.50	991.10	1008.80	1.01
	8977.000	82.00	0.0	0.0	473.20	2050.00	485.80	0.0	485.81	3694.28	991.10	1008.80	1.17
	8977.000	82.00	0.0	0.0	473.20	3500.00	487.34	0.0	487.36	4890.44	991.10	1008.80	1.64
	9017.000	40.00	0.0	0.0	473.20	340.00	478.23	0.0	478.44	96.06	991.10	1008.80	3.80
	9017.000	40.00	0.0	0.0	473.20	820.00	481.62	0.0	481.64	871.47	991.10	1008.80	1.51
	9017.000	40.00	0.0	0.0	473.20	1560.00	484.99	0.0	484.99	2499.22	991.10	1008.80	1.26
	9017.000	40.00	0.0	0.0	473.20	2050.00	485.80	0.0	485.82	3004.48	991.10	1008.80	1.44
	9017.000	40.00	0.0	0.0	473.20	3500.00	487.34	0.0	487.36	4055.62	991.10	1008.80	1.98
	9022.000	5.00	478.00	478.90	473.20	340.00	478.24	0.0	478.45	95.17	991.10	1008.80	3.83
	9022.000	5.00	478.00	478.90	473.20	820.00	481.63	0.0	481.64	713.37	991.10	1008.80	0.84
	9022.000	5.00	478.00	478.90	473.20	1560.00	484.99	0.0	485.00	2231.64	991.10	1008.80	0.66
	9022.000	5.00	478.00	478.90	473.20	2050.00	485.81	0.0	485.82	2707.23	991.10	1008.80	0.76
	9022.000	5.00	478.00	478.90	473.20	3500.00	487.34	0.0	487.36	3698.84	991.10	1008.80	1.03
	9062.000	40.00	0.0	0.0	473.20	340.00	478.33	0.0	478.51	108.47	991.10	1008.80	3.56
	9062.000	40.00	0.0	0.0	473.20	820.00	481.63	0.0	481.65	873.96	991.10	1008.80	1.51
	9062.000	40.00	0.0	0.0	473.20	1560.00	484.99	0.0	485.00	2500.09	991.10	1008.80	1.26
	9062.000	40.00	0.0	0.0	473.20	2050.00	485.81	0.0	485.82	3005.42	991.10	1008.80	1.44
	9062.000	40.00	0.0	0.0	473.20	3500.00	487.34	0.0	487.37	4056.15	991.10	1008.80	1.98

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	FG	.01K	STCHL	STCHR	VCH
	9155.000	93.00	0.0	0.0	473.50	340.00	478.57	0.0	478.58	352.81	1470.00	1482.00	1.07
	9155.000	93.00	0.0	0.0	473.50	820.00	481.65	0.0	481.65	1893.34	1470.00	1482.00	0.66
	9155.000	93.00	0.0	0.0	473.50	1560.00	485.00	0.0	485.00	4743.18	1470.00	1482.00	0.63
	9155.000	93.00	0.0	0.0	473.50	2050.00	485.82	0.0	485.82	5609.83	1470.00	1482.00	0.73
	9155.000	93.00	0.0	0.0	473.50	3500.00	487.37	0.0	487.38	7431.15	1470.00	1482.00	1.02
	9179.000	24.00	0.0	0.0	473.50	340.00	478.55	0.0	478.61	139.73	992.00	1008.00	2.53
	9179.000	24.00	0.0	0.0	473.50	820.00	481.65	0.0	481.65	1450.26	992.00	1008.00	0.78
	9179.000	24.00	0.0	0.0	473.50	1560.00	485.00	0.0	485.00	4139.55	992.00	1008.00	0.65
	9179.000	24.00	0.0	0.0	473.50	2050.00	485.82	0.0	485.82	4978.46	992.00	1008.00	0.74
	9179.000	24.00	0.0	0.0	473.50	3500.00	487.37	0.0	487.38	6739.92	992.00	1008.00	1.02
	9211.000	22.00	478.00	478.90	473.50	340.00	478.56	0.0	478.63	138.91	992.00	1008.00	2.55
	9211.000	22.00	478.00	478.90	473.50	820.00	481.68	0.0	481.68	1469.24	992.00	1008.00	0.77
	9211.000	22.00	478.00	478.90	473.50	1560.00	485.04	0.0	485.04	4182.28	992.00	1008.00	0.65
	9211.000	22.00	478.00	478.90	473.50	2050.00	485.87	0.0	485.88	5036.65	992.00	1008.00	0.74
	9211.000	22.00	478.00	478.90	473.50	3500.00	487.45	0.0	487.46	6843.82	992.00	1008.00	1.00
	9260.000	49.00	0.0	0.0	473.60	340.00	478.65	0.0	478.65	429.01	1465.00	1476.00	0.86
	9260.000	49.00	0.0	0.0	473.60	820.00	481.68	0.0	481.68	2247.18	1465.00	1476.00	0.54
	9260.000	49.00	0.0	0.0	473.60	1560.00	485.04	0.0	485.04	5595.93	1465.00	1476.00	0.52
	9260.000	49.00	0.0	0.0	473.60	2050.00	485.87	0.0	485.88	6604.58	1465.00	1476.00	0.61
	9260.000	49.00	0.0	0.0	473.60	3500.00	487.45	0.0	487.46	8697.68	1465.00	1476.00	0.85
	9760.000	500.00	0.0	0.0	474.70	340.00	478.67	0.0	478.68	364.52	1695.00	1706.00	0.50
	9760.000	500.00	0.0	0.0	474.70	820.00	481.69	0.0	481.69	3580.16	1695.00	1706.00	0.32
	9760.000	500.00	0.0	0.0	474.70	1560.00	485.04	0.0	485.05	10061.46	1695.00	1706.00	0.28
	9760.000	500.00	0.0	0.0	474.70	2050.00	485.88	0.0	485.88	12077.81	1695.00	1706.00	0.33
	9760.000	500.00	0.0	0.0	474.70	3500.00	487.46	0.0	487.46	16322.61	1695.00	1706.00	0.45
	10315.000	555.00	0.0	0.0	476.90	340.00	479.07	0.0	479.14	76.41	1690.00	1715.00	3.02
	10315.000	555.00	0.0	0.0	476.90	820.00	481.69	0.0	481.69	1451.75	1690.00	1715.00	0.65
	10315.000	555.00	0.0	0.0	476.90	1560.00	485.05	0.0	485.05	5761.01	1690.00	1715.00	0.44
	10315.000	555.00	0.0	0.0	476.90	2050.00	485.88	0.0	485.88	7189.78	1690.00	1715.00	0.50
	10315.000	555.00	0.0	0.0	476.90	3500.00	487.46	0.0	487.47	10270.73	1690.00	1715.00	0.66
	10910.000	595.00	0.0	0.0	478.50	340.00	480.54	0.0	480.64	53.80	1748.00	1762.00	3.96
	10910.000	595.00	0.0	0.0	478.50	820.00	481.77	0.0	481.79	424.76	1748.00	1762.00	1.66
	10910.000	595.00	0.0	0.0	478.50	1560.00	485.05	0.0	485.05	3084.72	1748.00	1762.00	0.69
	10910.000	595.00	0.0	0.0	478.50	2050.00	485.89	0.0	485.89	4069.19	1748.00	1762.00	0.75
	10910.000	595.00	0.0	0.0	478.50	3500.00	487.47	0.0	487.48	6257.28	1748.00	1762.00	0.94
	11590.000	680.00	0.0	0.0	482.90	340.00	485.31	485.31	485.77	30.18	1508.00	1537.00	6.15
*	11590.000	680.00	0.0	0.0	482.90	820.00	486.10	486.10	486.62	69.36	1508.00	1537.00	7.54
	11590.000	680.00	0.0	0.0	482.90	1560.00	487.01	0.0	487.29	174.81	1508.00	1537.00	6.59
	11590.000	680.00	0.0	0.0	482.90	2050.00	487.42	0.0	487.64	257.64	1508.00	1537.00	6.22
	11590.000	680.00	0.0	0.0	482.90	3500.00	488.40	0.0	488.54	561.04	1508.00	1537.00	5.47
	11635.000	45.00	0.0	0.0	482.50	340.00	485.57	0.0	486.54	33.20	993.00	1007.00	7.91
*	11635.000	45.00	0.0	0.0	482.50	820.00	487.24	487.24	489.61	69.49	993.00	1007.00	12.36
*	11635.000	45.00	0.0	0.0	482.50	1560.00	489.06	489.06	489.57	249.73	993.00	1007.00	8.13
*	11635.000	45.00	0.0	0.0	482.50	2050.00	489.29	489.29	489.84	303.78	993.00	1007.00	8.99
*	11635.000	45.00	0.0	0.0	482.50	3500.00	489.82	489.82	490.45	455.46	993.00	1007.00	10.76

	SECNO	XLCH	ELTRC	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	11675.000	40.00	488.20	487.70	482.50	340.00	486.28	0.0	486.92	46.65	993.00	1007.00	6.42
	11675.000	40.00	488.20	487.70	482.50	820.00	489.56	0.0	489.61	376.56	993.00	1007.00	2.98
	11675.000	40.00	488.20	487.70	482.50	1560.00	489.96	0.0	490.06	499.97	993.00	1007.00	4.42
	11675.000	40.00	488.20	487.70	482.50	2050.00	490.19	0.0	490.31	579.83	993.00	1007.00	5.12
	11675.000	40.00	488.20	487.70	482.50	3500.00	490.73	0.0	490.93	791.31	993.00	1007.00	6.70
*	11715.000	40.00	0.0	0.0	483.80	340.00	486.65	486.65	487.69	23.02	1535.00	1562.00	8.20
	11715.000	40.00	0.0	0.0	483.80	820.00	489.37	488.41	490.06	103.53	1535.00	1562.00	6.91
*	11715.000	40.00	0.0	0.0	483.80	1560.00	490.39	490.39	491.00	207.95	1535.00	1562.00	7.59
*	11715.000	40.00	0.0	0.0	483.80	2050.00	490.73	490.73	491.27	277.81	1535.00	1562.00	7.80
*	11715.000	40.00	0.0	0.0	483.80	3500.00	491.23	491.23	491.88	416.98	1535.00	1562.00	9.41
	11980.000	265.00	0.0	0.0	487.90	340.00	491.12	0.0	491.74	32.10	1387.00	1414.00	6.32
*	11980.000	265.00	0.0	0.0	487.90	820.00	493.03	493.03	493.64	100.64	1387.00	1414.00	6.79
*	11980.000	265.00	0.0	0.0	487.90	1560.00	493.74	493.74	494.31	188.74	1387.00	1414.00	7.65
*	11980.000	265.00	0.0	0.0	487.90	2050.00	494.00	494.00	494.64	232.86	1387.00	1414.00	8.45
*	11980.000	265.00	0.0	0.0	487.90	3500.00	494.55	494.55	495.40	346.91	1387.00	1414.00	10.43
*	12190.000	210.00	0.0	0.0	491.70	340.00	494.44	494.44	495.53	22.99	1588.00	1615.00	8.36
*	12190.000	210.00	0.0	0.0	491.70	820.00	496.33	496.33	497.87	62.03	1588.00	1615.00	9.98
*	12190.000	210.00	0.0	0.0	491.70	1560.00	498.30	498.30	499.57	154.29	1588.00	1615.00	9.81
*	12190.000	210.00	0.0	0.0	491.70	2050.00	499.02	499.02	500.26	214.55	1588.00	1615.00	10.13
*	12190.000	210.00	0.0	0.0	491.70	3500.00	500.36	500.36	501.44	409.25	1588.00	1615.00	10.45
	12208.000	18.00	0.0	0.0	491.90	340.00	494.81	0.0	495.92	24.13	993.00	1007.00	8.45
*	12208.000	18.00	0.0	0.0	491.90	820.00	496.66	496.66	499.05	49.11	993.00	1007.00	12.42
*	12208.000	18.00	0.0	0.0	491.90	1560.00	500.75	500.75	501.57	186.26	993.00	1007.00	8.61
*	12208.000	18.00	0.0	0.0	491.90	2050.00	501.19	501.19	501.99	240.85	993.00	1007.00	9.04
*	12208.000	18.00	0.0	0.0	491.90	3500.00	501.97	501.97	502.85	373.82	993.00	1007.00	10.49
	12242.000	34.00	500.60	498.40	491.90	340.00	495.87	0.0	496.46	38.25	993.00	1007.00	6.15
	12242.000	34.00	500.60	498.40	491.90	820.00	498.93	0.0	500.20	57.00	993.00	1007.00	9.04
	12242.000	34.00	500.60	498.40	491.90	1560.00	501.85	0.0	502.08	395.21	993.00	1007.00	5.27
	12242.000	34.00	500.60	498.40	491.90	2050.00	502.18	0.0	502.45	462.97	993.00	1007.00	6.04
	12242.000	34.00	500.60	498.40	491.90	3500.00	502.91	0.0	503.30	648.95	993.00	1007.00	7.70
*	12300.000	58.00	0.0	0.0	493.90	340.00	496.91	496.91	498.04	22.51	1500.00	1524.00	8.53
	12300.000	58.00	0.0	0.0	493.90	820.00	500.52	0.0	500.76	168.40	1500.00	1524.00	4.58
	12300.000	58.00	0.0	0.0	493.90	1560.00	501.94	0.0	502.21	323.23	1500.00	1524.00	5.27
	12300.000	58.00	0.0	0.0	493.90	2050.00	502.28	0.0	502.63	375.44	1500.00	1524.00	6.17
	12300.000	58.00	0.0	0.0	493.90	3500.00	503.04	0.0	503.59	521.94	1500.00	1524.00	8.14
	12740.000	440.00	0.0	0.0	501.50	340.00	506.38	0.0	507.48	23.91	1632.00	1657.00	8.40
*	12740.000	440.00	0.0	0.0	501.50	820.00	508.98	508.98	510.22	65.59	1632.00	1657.00	9.11
*	12740.000	440.00	0.0	0.0	501.50	1560.00	510.34	510.34	511.87	123.25	1632.00	1657.00	10.71
*	12740.000	440.00	0.0	0.0	501.50	2050.00	511.03	511.03	512.71	165.49	1632.00	1657.00	11.47
*	12740.000	440.00	0.0	0.0	501.50	3500.00	512.76	512.76	514.52	315.76	1632.00	1657.00	12.35
	12764.000	24.00	0.0	0.0	502.20	340.00	507.24	0.0	507.91	36.02	994.80	1005.20	6.56
	12764.000	24.00	0.0	0.0	502.20	820.00	509.00	0.0	511.12	54.31	994.80	1005.20	11.69
*	12764.000	24.00	0.0	0.0	502.20	1560.00	511.88	511.88	513.21	144.78	994.80	1005.20	10.73
*	12764.000	24.00	0.0	0.0	502.20	2050.00	512.45	512.45	513.93	180.32	994.80	1005.20	11.76
*	12764.000	24.00	0.0	0.0	502.20	3500.00	513.76	513.76	515.59	285.68	994.80	1005.20	13.74

	SFCND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	12776.000	12.00	509.50	508.50	502.20	340.00	507.39	0.0	508.02	37.38	994.80	1005.20	6.38
	12776.000	12.00	509.50	508.50	502.20	820.00	509.02	0.0	511.14	54.43	994.80	1005.20	11.67
	12776.000	12.00	509.50	508.50	502.20	1560.00	512.39	0.0	513.29	176.60	994.80	1005.20	9.11
	12776.000	12.00	509.50	508.50	502.20	2050.00	513.18	0.0	514.07	234.88	994.80	1005.20	9.46
	12776.000	12.00	509.50	508.50	502.20	3500.00	514.91	0.0	515.88	409.35	994.80	1005.20	10.22
	12826.000	50.00	0.0	0.0	503.00	340.00	507.79	0.0	508.47	36.27	994.00	1006.00	6.62
	12826.000	50.00	0.0	0.0	503.00	820.00	511.33	0.0	511.96	121.02	994.00	1006.00	7.04
	12826.000	50.00	0.0	0.0	503.00	1560.00	512.98	0.0	513.65	228.52	994.00	1006.00	8.06
	12826.000	50.00	0.0	0.0	503.00	2050.00	513.68	0.0	514.42	291.87	994.00	1006.00	8.70
	12826.000	50.00	0.0	0.0	503.00	3500.00	515.28	0.0	516.21	470.70	994.00	1006.00	10.15
*	13155.000	329.00	0.0	0.0	516.60	340.00	517.97	517.97	518.63	23.04	1675.00	1713.00	6.54
*	13155.000	329.00	0.0	0.0	516.60	820.00	519.07	519.07	520.13	64.26	1675.00	1713.00	8.40
*	13155.000	329.00	0.0	0.0	516.60	1560.00	520.28	520.28	521.69	134.19	1675.00	1713.00	9.98
*	13155.000	329.00	0.0	0.0	516.60	2050.00	520.91	520.91	522.49	181.91	1675.00	1713.00	10.75
*	13155.000	329.00	0.0	0.0	516.60	3500.00	522.48	522.48	524.35	336.49	1675.00	1713.00	12.19
*	13720.000	565.00	0.0	0.0	529.60	340.00	532.66	532.66	533.82	23.62	1663.00	1674.00	9.03
*	13720.000	565.00	0.0	0.0	529.60	820.00	534.54	534.54	536.25	61.24	1663.00	1674.00	11.57
*	13720.000	565.00	0.0	0.0	529.60	1560.00	536.66	536.66	538.43	136.09	1663.00	1674.00	12.58
*	13720.000	565.00	0.0	0.0	529.60	2050.00	537.55	537.55	539.41	182.89	1663.00	1674.00	13.32
*	13720.000	565.00	0.0	0.0	529.60	3500.00	539.37	539.37	541.50	314.71	1663.00	1674.00	15.16
*	14020.000	300.00	0.0	0.0	537.00	340.00	539.54	539.54	540.65	22.44	1584.00	1599.00	8.61
*	14020.000	300.00	0.0	0.0	537.00	820.00	541.38	541.38	543.09	60.95	1584.00	1599.00	11.02
*	14020.000	300.00	0.0	0.0	537.00	1560.00	543.95	543.95	545.16	168.85	1584.00	1599.00	10.29
*	14020.000	300.00	0.0	0.0	537.00	2050.00	544.80	544.80	545.81	245.82	1584.00	1599.00	10.04
*	14020.000	300.00	0.0	0.0	537.00	3500.00	545.74	545.74	547.08	366.04	1584.00	1599.00	12.41
	14325.000	305.00	0.0	0.0	543.40	340.00	545.90	0.0	546.74	25.93	1642.00	1660.00	7.45
*	14325.000	305.00	0.0	0.0	543.40	820.00	548.26	548.26	549.01	95.80	1642.00	1660.00	7.61
*	14325.000	305.00	0.0	0.0	543.40	1560.00	549.23	549.23	549.94	182.56	1642.00	1660.00	8.57
*	14325.000	305.00	0.0	0.0	543.40	2050.00	549.53	549.53	550.36	221.43	1642.00	1660.00	9.60
*	14325.000	305.00	0.0	0.0	543.40	3500.00	550.39	550.39	551.16	383.18	1642.00	1660.00	10.34
*	14365.000	40.00	0.0	0.0	545.20	340.00	547.91	547.91	549.20	20.73	992.70	1007.30	9.12
*	14365.000	40.00	0.0	0.0	545.20	820.00	549.53	549.53	551.14	63.85	992.70	1007.30	10.95
*	14365.000	40.00	0.0	0.0	545.20	1560.00	551.76	551.76	552.29	224.00	992.70	1007.30	7.90
*	14365.000	40.00	0.0	0.0	545.20	2050.00	551.99	551.99	552.59	269.95	992.70	1007.30	8.81
*	14365.000	40.00	0.0	0.0	545.20	3500.00	552.54	552.54	553.27	404.50	992.70	1007.30	10.59
*	14427.000	62.00	553.40	549.20	546.00	340.00	549.14	548.71	550.09	26.38	992.70	1007.30	7.81
	14427.000	62.00	553.40	549.20	546.00	820.00	553.73	0.0	553.75	519.89	992.70	1007.30	2.00
	14427.000	62.00	553.40	549.20	546.00	1560.00	554.37	0.0	554.42	741.72	992.70	1007.30	2.82
	14427.000	62.00	553.40	549.20	546.00	2050.00	554.64	0.0	554.70	847.57	992.70	1007.30	3.21
	14427.000	62.00	553.40	549.20	546.00	3500.00	555.27	0.0	555.38	1116.10	992.70	1007.30	4.50
	14470.000	43.00	0.0	0.0	546.40	340.00	550.14	0.0	550.59	46.11	992.00	1008.00	5.46
	14470.000	43.00	0.0	0.0	546.40	820.00	553.71	0.0	553.83	260.78	992.00	1008.00	3.64
	14470.000	43.00	0.0	0.0	546.40	1560.00	554.34	0.0	554.54	378.20	992.00	1008.00	5.05
	14470.000	43.00	0.0	0.0	546.40	2050.00	554.61	0.0	554.86	436.92	992.00	1008.00	5.87
	14470.000	43.00	0.0	0.0	546.40	3500.00	555.22	0.0	555.62	589.17	992.00	1008.00	7.79

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
*	15000.000	530.00	0.0	0.0	554.00	340.00	556.83	556.83	557.59	26.54	1572.00	1584.00	7.70
*	15000.000	530.00	0.0	0.0	554.00	820.00	558.15	558.15	558.99	70.02	1572.00	1584.00	9.08
*	15000.000	530.00	0.0	0.0	554.00	1560.00	559.12	559.12	560.17	129.83	1572.00	1584.00	10.72
*	15000.000	530.00	0.0	0.0	554.00	2050.00	559.68	559.68	560.74	177.09	1572.00	1584.00	11.07
*	15000.000	530.00	0.0	0.0	554.00	3500.00	560.90	560.90	561.78	342.47	1572.00	1584.00	11.13
	15350.000	350.00	0.0	0.0	558.80	340.00	561.89	0.0	562.51	30.85	1470.00	1482.00	7.02
*	15350.000	350.00	0.0	0.0	558.80	820.00	563.05	563.05	563.91	70.33	1470.00	1482.00	9.19
	15350.000	350.00	0.0	0.0	558.80	1560.00	564.10	0.0	565.06	135.05	1470.00	1482.00	10.55
	15350.000	350.00	0.0	0.0	558.80	2050.00	564.51	0.0	565.58	171.84	1470.00	1482.00	11.44
*	15350.000	350.00	0.0	0.0	558.80	3500.00	565.56	565.56	566.82	297.13	1470.00	1482.00	12.66
	15940.000	590.00	0.0	0.0	567.80	245.00	570.02	0.0	570.58	19.96	1620.00	1635.00	6.37
	15940.000	590.00	0.0	0.0	567.80	595.00	571.17	0.0	571.90	51.73	1620.00	1635.00	7.89
	15940.000	590.00	0.0	0.0	567.80	1135.00	572.16	0.0	573.15	96.28	1620.00	1635.00	9.62
	15940.000	590.00	0.0	0.0	567.80	1475.00	572.69	572.63	573.74	127.70	1620.00	1635.00	10.18
*	15940.000	590.00	0.0	0.0	567.80	2550.00	573.84	573.84	574.57	266.19	1620.00	1635.00	9.72
	16525.000	585.00	0.0	0.0	578.50	245.00	580.59	580.58	581.39	16.51	1470.00	1485.00	7.28
*	16525.000	585.00	0.0	0.0	578.50	595.00	581.95	581.95	583.04	45.31	1470.00	1485.00	9.16
*	16525.000	585.00	0.0	0.0	578.50	1135.00	583.22	583.22	584.63	89.62	1470.00	1485.00	10.90
*	16525.000	585.00	0.0	0.0	578.50	1475.00	583.88	583.88	585.39	119.99	1470.00	1485.00	11.54
*	16525.000	585.00	0.0	0.0	578.50	2550.00	585.66	585.66	586.79	258.93	1470.00	1485.00	11.19
	17000.000	475.00	0.0	0.0	592.00	245.00	593.77	593.71	594.47	13.53	990.00	1010.00	6.75
*	17000.000	475.00	0.0	0.0	592.00	595.00	594.93	594.93	596.06	34.68	990.00	1010.00	8.96
*	17000.000	475.00	0.0	0.0	592.00	1135.00	596.20	596.20	597.78	68.90	990.00	1010.00	10.92
*	17000.000	475.00	0.0	0.0	592.00	1475.00	596.85	596.85	598.66	91.10	990.00	1010.00	11.82
*	17000.000	475.00	0.0	0.0	592.00	2550.00	598.72	598.72	600.85	174.34	990.00	1010.00	13.27
	17080.000	80.00	0.0	0.0	594.60	245.00	596.60	0.0	597.50	12.22	991.90	1008.10	7.60
*	17080.000	80.00	0.0	0.0	594.60	595.00	598.08	598.08	599.82	29.45	991.90	1008.10	10.57
*	17080.000	80.00	0.0	0.0	594.60	1135.00	599.88	599.88	602.62	55.91	991.90	1008.10	13.28
*	17080.000	80.00	0.0	0.0	594.60	1475.00	600.46	600.46	601.61	114.99	991.90	1008.10	10.18
*	17080.000	80.00	0.0	0.0	594.60	2550.00	601.48	601.48	603.35	167.58	991.90	1008.10	13.46
	17120.000	40.00	603.00	601.50	595.60	245.00	598.05	0.0	598.64	17.45	991.90	1008.10	6.21
	17120.000	40.00	603.00	601.50	595.60	595.00	599.94	0.0	601.06	42.58	991.90	1008.10	8.50
	17120.000	40.00	603.00	601.50	595.60	1135.00	602.61	600.94	604.81	46.32	991.90	1008.10	11.91
	17120.000	40.00	603.00	601.50	595.60	1475.00	603.85	0.0	604.17	275.41	991.90	1008.10	5.76
	17120.000	40.00	603.00	601.50	595.60	2550.00	605.10	0.0	605.55	409.42	991.90	1008.10	7.36
*	17285.000	165.00	0.0	0.0	601.00	245.00	603.38	603.38	604.38	13.11	994.00	1006.00	8.18
*	17285.000	165.00	0.0	0.0	601.00	595.00	605.05	605.05	606.53	35.60	994.00	1006.00	10.44
	17285.000	165.00	0.0	0.0	601.00	1135.00	607.58	0.0	608.87	94.38	994.00	1006.00	10.38
*	17285.000	165.00	0.0	0.0	601.00	1475.00	607.63	607.63	609.76	95.93	994.00	1006.00	13.34
*	17285.000	165.00	0.0	0.0	601.00	2550.00	610.29	610.29	611.94	214.35	994.00	1006.00	12.93
*	18060.000	715.00	0.0	0.0	634.30	245.00	636.68	636.68	637.69	13.03	1512.00	1524.00	8.23
*	18060.000	715.00	0.0	0.0	634.30	595.00	638.38	638.38	639.89	35.57	1512.00	1524.00	10.49
*	18060.000	715.00	0.0	0.0	634.30	1135.00	640.13	640.13	642.12	72.00	1512.00	1524.00	12.56
*	18060.000	715.00	0.0	0.0	634.30	1475.00	641.01	641.01	643.21	95.93	1512.00	1524.00	13.45
*	18060.000	715.00	0.0	0.0	634.30	2550.00	643.63	643.63	645.60	202.05	1512.00	1524.00	13.75

	SECNO	XLCH	ELTRC	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	19490.000	1430.00	0.0	0.0	685.40	245.00	687.27	687.21	688.06	13.10	1425.00	1443.00	7.19
*	19490.000	1430.00	0.0	0.0	685.40	595.00	688.62	688.62	689.97	34.15	1425.00	1443.00	9.61
*	19490.000	1430.00	0.0	0.0	685.40	1135.00	690.16	690.16	692.00	70.58	1425.00	1443.00	11.53
*	19490.000	1430.00	0.0	0.0	685.40	1475.00	690.94	690.94	693.01	94.18	1425.00	1443.00	12.42
*	19490.000	1430.00	0.0	0.0	685.40	2550.00	692.90	692.90	695.55	170.46	1425.00	1443.00	14.52
	19650.000	160.00	0.0	0.0	687.00	245.00	690.03	0.0	690.37	26.84	992.00	1008.00	4.79
	19650.000	160.00	0.0	0.0	687.00	595.00	691.79	0.0	692.39	64.03	992.00	1008.00	6.64
	19650.000	160.00	0.0	0.0	687.00	1135.00	693.59	0.0	694.48	119.93	992.00	1008.00	8.36
	19650.000	160.00	0.0	0.0	687.00	1475.00	694.49	0.0	695.53	154.81	992.00	1008.00	9.16
	19650.000	160.00	0.0	0.0	687.00	2550.00	696.74	0.0	698.12	267.05	992.00	1008.00	10.95
	19900.000	250.00	0.0	0.0	693.00	245.00	694.81	0.0	695.51	13.80	990.00	1010.00	6.72
	19900.000	250.00	0.0	0.0	693.00	595.00	696.11	696.02	697.39	34.96	990.00	1010.00	9.24
*	19900.000	250.00	0.0	0.0	693.00	1135.00	697.55	697.55	699.49	68.60	990.00	1010.00	11.57
*	19900.000	250.00	0.0	0.0	693.00	1475.00	698.35	698.35	700.57	92.07	990.00	1010.00	12.49
*	19900.000	250.00	0.0	0.0	693.00	2550.00	700.43	700.43	703.35	169.19	990.00	1010.00	14.64
*	20045.000	145.00	0.0	0.0	719.00	245.00	720.69	720.69	721.50	11.24	990.00	1010.00	7.22
*	20045.000	145.00	0.0	0.0	719.00	595.00	722.02	722.02	723.40	30.46	990.00	1010.00	9.54
*	20045.000	145.00	0.0	0.0	719.00	1135.00	723.56	723.56	725.52	63.05	990.00	1010.00	11.57
*	20045.000	145.00	0.0	0.0	719.00	1475.00	724.37	724.37	726.62	84.54	990.00	1010.00	12.49
*	20045.000	145.00	0.0	0.0	719.00	2550.00	726.48	726.48	729.45	155.92	990.00	1010.00	14.62
*	20770.000	735.00	0.0	0.0	740.10	245.00	742.26	742.26	743.17	17.90	1458.00	1472.00	7.81
*	20770.000	735.00	0.0	0.0	740.10	595.00	743.79	743.79	745.13	48.93	1458.00	1472.00	9.93
*	20770.000	735.00	0.0	0.0	740.10	1135.00	745.39	745.39	747.01	101.74	1458.00	1472.00	11.59
*	20770.000	735.00	0.0	0.0	740.10	1475.00	746.07	746.07	747.92	131.70	1458.00	1472.00	12.62
*	20770.000	735.00	0.0	0.0	740.10	2550.00	747.82	747.82	750.19	228.11	1458.00	1472.00	14.95
	21510.000	740.00	0.0	0.0	752.70	245.00	755.44	755.38	756.48	18.74	1642.00	1652.00	8.44
*	21510.000	740.00	0.0	0.0	752.70	595.00	757.35	757.35	758.75	52.44	1642.00	1652.00	10.43
*	21510.000	740.00	0.0	0.0	752.70	1135.00	759.06	759.06	760.62	107.54	1642.00	1652.00	11.97
*	21510.000	740.00	0.0	0.0	752.70	1475.00	759.79	759.79	761.44	140.47	1642.00	1652.00	12.80
*	21510.000	740.00	0.0	0.0	752.70	2550.00	761.53	761.53	763.32	248.44	1642.00	1652.00	14.49
	21615.000	105.00	0.0	0.0	752.00	190.00	756.84	0.0	756.96	59.36	992.90	1007.10	2.77
	21615.000	105.00	0.0	0.0	752.00	470.00	759.10	0.0	759.44	104.43	992.90	1007.10	4.67
	21615.000	105.00	0.0	0.0	752.00	890.00	760.65	0.0	761.47	138.84	992.90	1007.10	7.24
	21615.000	105.00	0.0	0.0	752.00	1150.00	761.16	0.0	762.37	150.30	992.90	1007.10	8.85
	21615.000	105.00	0.0	0.0	752.00	2000.00	762.18	0.0	765.15	174.37	992.90	1007.10	13.84
	22005.000	390.00	798.00	772.80	757.80	190.00	759.84	0.0	760.51	15.13	992.90	1007.10	6.58
	22005.000	390.00	798.00	772.80	757.80	470.00	761.66	0.0	762.81	40.93	992.90	1007.10	8.61
	22005.000	390.00	798.00	772.80	757.80	890.00	763.61	0.0	765.42	76.26	992.90	1007.10	10.79
	22005.000	390.00	798.00	772.80	757.80	1150.00	764.60	0.0	766.81	95.98	992.90	1007.10	11.92
	22005.000	390.00	798.00	772.80	757.80	2000.00	767.60	0.0	770.81	161.95	992.90	1007.10	14.40
*	22105.000	100.00	0.0	0.0	763.00	190.00	765.04	765.04	765.83	14.09	994.00	1006.00	7.33
*	22105.000	100.00	0.0	0.0	763.00	470.00	766.41	766.41	767.49	39.05	994.00	1006.00	9.22
*	22105.000	100.00	0.0	0.0	763.00	890.00	767.66	767.66	769.02	76.32	994.00	1006.00	11.00
*	22105.000	100.00	0.0	0.0	763.00	1150.00	768.25	768.25	769.73	99.32	994.00	1006.00	11.82
	22105.000	100.00	0.0	0.0	763.00	2000.00	771.58	0.0	772.20	323.26	994.00	1006.00	8.77

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	22530.000	425.00	0.0	0.0	766.50	190.00	769.64	0.0	770.06	23.35	995.00	1005.00	5.48
	22530.000	425.00	0.0	0.0	766.50	470.00	771.12	0.0	771.79	54.47	995.00	1005.00	7.53
	22530.000	425.00	0.0	0.0	766.50	890.00	772.51	0.0	773.43	99.61	995.00	1005.00	9.29
	22530.000	425.00	0.0	0.0	766.50	1150.00	773.17	0.0	774.19	127.14	995.00	1005.00	10.08
	22530.000	425.00	0.0	0.0	766.50	2000.00	774.33	0.0	775.94	187.13	995.00	1005.00	13.26
*	22860.000	330.00	0.0	0.0	775.00	190.00	777.26	777.26	778.06	14.17	1576.00	1587.00	7.34
*	22860.000	330.00	0.0	0.0	775.00	470.00	778.67	778.67	779.58	40.72	1576.00	1587.00	8.74
*	22860.000	330.00	0.0	0.0	775.00	890.00	779.77	779.77	780.76	79.86	1576.00	1587.00	10.07
*	22860.000	330.00	0.0	0.0	775.00	1150.00	780.25	780.25	781.27	104.33	1576.00	1587.00	10.61
*	22860.000	330.00	0.0	0.0	775.00	2000.00	781.25	781.25	782.47	172.40	1576.00	1587.00	12.55
	23480.000	620.00	0.0	0.0	779.30	190.00	782.08	0.0	782.40	29.43	993.00	1007.00	4.68
	23480.000	620.00	0.0	0.0	779.30	470.00	783.55	0.0	784.19	66.21	993.00	1007.00	6.87
	23480.000	620.00	0.0	0.0	779.30	890.00	784.78	784.33	785.68	117.21	993.00	1007.00	8.71
	23480.000	620.00	0.0	0.0	779.30	1150.00	785.29	785.05	786.26	148.37	993.00	1007.00	9.44
	23480.000	620.00	0.0	0.0	779.30	2000.00	786.55	0.0	787.49	265.90	993.00	1007.00	10.42
	23517.000	37.00	0.0	0.0	780.20	190.00	782.28	0.0	782.66	20.72	990.00	1010.00	4.91
	23517.000	37.00	0.0	0.0	780.20	470.00	783.77	0.0	784.52	48.21	990.00	1010.00	6.96
	23517.000	37.00	0.0	0.0	780.20	890.00	784.82	0.0	786.39	73.48	990.00	1010.00	10.03
*	23517.000	37.00	0.0	0.0	780.20	1150.00	786.32	786.32	787.09	151.95	990.00	1010.00	7.76
*	23517.000	37.00	0.0	0.0	780.20	2000.00	786.91	786.91	788.49	190.23	990.00	1010.00	11.48
	23533.000	16.00	788.20	786.30	780.20	190.00	782.49	0.0	782.79	24.10	990.00	1010.00	4.45
	23533.000	16.00	788.20	786.30	780.20	470.00	784.04	0.0	784.69	54.15	990.00	1010.00	6.44
	23533.000	16.00	788.20	786.30	780.20	890.00	785.51	0.0	786.69	91.68	990.00	1010.00	8.70
	23533.000	16.00	788.20	786.30	780.20	1150.00	788.21	0.0	788.44	304.65	990.00	1010.00	4.66
	23533.000	16.00	788.20	786.30	780.20	2000.00	789.03	0.0	789.41	415.80	990.00	1010.00	6.35
	23565.000	32.00	0.0	0.0	780.50	190.00	782.69	0.0	783.01	23.12	992.00	1008.00	4.87
	23565.000	32.00	0.0	0.0	780.50	470.00	784.77	0.0	784.93	109.36	992.00	1008.00	4.02
	23565.000	32.00	0.0	0.0	780.50	890.00	786.96	0.0	787.06	309.77	992.00	1008.00	3.56
	23565.000	32.00	0.0	0.0	780.50	1150.00	788.44	0.0	788.51	522.98	992.00	1008.00	3.13
	23565.000	32.00	0.0	0.0	780.50	2000.00	789.40	0.0	789.52	701.38	992.00	1008.00	4.38
	23725.000	185.00	0.0	0.0	782.70	190.00	784.52	784.51	785.05	15.82	1670.00	1685.00	6.16
	23725.000	185.00	0.0	0.0	782.70	470.00	785.61	0.0	786.09	48.56	1670.00	1685.00	6.80
	23725.000	185.00	0.0	0.0	782.70	890.00	787.25	0.0	787.45	161.41	1670.00	1685.00	5.21
	23725.000	185.00	0.0	0.0	782.70	1150.00	788.58	0.0	788.69	314.38	1670.00	1685.00	4.10
	23725.000	185.00	0.0	0.0	782.70	2000.00	789.60	0.0	789.78	465.34	1670.00	1685.00	5.36
*	23750.000	25.00	0.0	0.0	789.50	190.00	790.26	790.26	790.39	12.31	870.00	1095.00	2.88
*	23750.000	25.00	0.0	0.0	789.50	470.00	790.47	790.47	790.73	30.64	870.00	1095.00	4.12
*	23750.000	25.00	0.0	0.0	789.50	890.00	790.74	790.74	791.13	63.34	870.00	1095.00	5.04
*	23750.000	25.00	0.0	0.0	789.50	1150.00	790.88	790.88	791.35	83.99	870.00	1095.00	5.50
*	23750.000	25.00	0.0	0.0	789.50	2000.00	791.30	791.30	791.96	156.06	870.00	1095.00	6.58
	23765.000	15.00	0.0	0.0	789.50	190.00	790.47	0.0	790.51	29.99	870.00	1095.00	1.69
	23765.000	15.00	0.0	0.0	789.50	470.00	790.80	0.0	790.89	71.02	870.00	1095.00	2.49
	23765.000	15.00	0.0	0.0	789.50	890.00	791.15	0.0	791.32	129.10	870.00	1095.00	3.28
	23765.000	15.00	0.0	0.0	789.50	1150.00	791.34	0.0	791.54	166.15	870.00	1095.00	3.64
	23765.000	15.00	0.0	0.0	789.50	2000.00	791.85	0.0	792.18	280.22	870.00	1095.00	4.62

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
23810.000	45.00	0.0	0.0	788.00	190.00	790.53	0.0	790.53	176.70	900.00	1055.00	0.67
23810.000	45.00	0.0	0.0	788.00	470.00	790.92	0.0	790.94	249.37	900.00	1055.00	1.34
23810.000	45.00	0.0	0.0	788.00	890.00	791.34	0.0	791.40	341.62	900.00	1055.00	2.08
23810.000	45.00	0.0	0.0	788.00	1150.00	791.55	0.0	791.64	394.21	900.00	1055.00	2.46
23810.000	45.00	0.0	0.0	788.00	2000.00	792.15	0.0	792.32	556.52	900.00	1055.00	3.45
24110.000	300.00	0.0	0.0	786.70	190.00	790.55	0.0	790.56	240.10	960.00	1022.00	0.71
24110.000	300.00	0.0	0.0	786.70	470.00	791.00	0.0	791.02	329.94	960.00	1022.00	1.41
24110.000	300.00	0.0	0.0	786.70	890.00	791.51	0.0	791.55	453.66	960.00	1022.00	2.12
24110.000	300.00	0.0	0.0	786.70	1150.00	791.77	0.0	791.83	527.53	960.00	1022.00	2.45
24110.000	300.00	0.0	0.0	786.70	2000.00	792.51	0.0	792.61	765.84	960.00	1022.00	3.26
24550.000	440.00	0.0	0.0	786.90	190.00	790.57	0.0	790.58	379.06	1392.00	1492.00	0.44
24550.000	440.00	0.0	0.0	786.90	470.00	791.07	0.0	791.08	510.56	1392.00	1492.00	0.89
24550.000	440.00	0.0	0.0	786.90	890.00	791.64	0.0	791.66	690.28	1392.00	1492.00	1.38
24550.000	440.00	0.0	0.0	786.90	1150.00	791.94	0.0	791.97	794.86	1392.00	1492.00	1.62
24550.000	440.00	0.0	0.0	786.90	2000.00	792.75	0.0	792.81	1117.24	1392.00	1492.00	2.25
25600.000	1050.00	0.0	0.0	786.90	190.00	790.62	0.0	790.63	222.45	972.00	1028.00	0.75
25600.000	1050.00	0.0	0.0	786.90	470.00	791.20	0.0	791.21	348.98	972.00	1028.00	1.33
25600.000	1050.00	0.0	0.0	786.90	890.00	791.86	0.0	791.89	532.74	972.00	1028.00	1.85
25600.000	1050.00	0.0	0.0	786.90	1150.00	792.20	0.0	792.23	647.17	972.00	1028.00	2.07
25600.000	1050.00	0.0	0.0	786.90	2000.00	793.11	0.0	793.16	1013.36	972.00	1028.00	2.59
27025.000	1425.00	0.0	0.0	787.00	190.00	790.68	0.0	790.68	393.32	1390.00	1465.00	0.42
27025.000	1425.00	0.0	0.0	787.00	470.00	791.32	0.0	791.32	667.44	1390.00	1465.00	0.70
27025.000	1425.00	0.0	0.0	787.00	890.00	792.04	0.0	792.05	1056.83	1390.00	1465.00	0.94
27025.000	1425.00	0.0	0.0	787.00	1150.00	792.41	0.0	792.42	1283.95	1390.00	1465.00	1.06
27025.000	1425.00	0.0	0.0	787.00	2000.00	793.38	0.0	793.39	1978.99	1390.00	1465.00	1.36
28140.000	1115.00	0.0	0.0	788.10	190.00	790.90	0.0	790.91	91.34	987.00	1013.00	1.42
28140.000	1115.00	0.0	0.0	788.10	470.00	791.57	0.0	791.59	214.02	987.00	1013.00	1.81
28140.000	1115.00	0.0	0.0	788.10	890.00	792.28	0.0	792.30	423.85	987.00	1013.00	2.02
28140.000	1115.00	0.0	0.0	788.10	1150.00	792.64	0.0	792.66	565.45	987.00	1013.00	2.09
28140.000	1115.00	0.0	0.0	788.10	2000.00	793.59	0.0	793.62	1050.46	987.00	1013.00	2.27
29190.000	10050.00	0.0	0.0	791.20	190.00	793.17	0.0	793.19	82.44	1897.00	1925.00	1.53
29190.000	10050.00	0.0	0.0	791.20	470.00	794.11	0.0	794.16	168.03	1897.00	1925.00	2.42
29190.000	10050.00	0.0	0.0	791.20	890.00	794.94	0.0	795.04	273.62	1897.00	1925.00	3.33
29190.000	10050.00	0.0	0.0	791.20	1150.00	795.26	0.0	795.36	336.60	1897.00	1925.00	3.69
29190.000	10050.00	0.0	0.0	791.20	2000.00	796.00	0.0	796.14	545.73	1897.00	1925.00	4.43
30300.000	1110.00	0.0	0.0	790.50	190.00	793.34	0.0	793.34	212.23	1708.00	1750.00	0.62
30300.000	1110.00	0.0	0.0	790.50	470.00	794.32	0.0	794.32	537.26	1708.00	1750.00	0.78
30300.000	1110.00	0.0	0.0	790.50	890.00	795.23	0.0	795.23	949.07	1708.00	1750.00	1.00
30300.000	1110.00	0.0	0.0	790.50	1150.00	795.58	0.0	795.59	1136.56	1708.00	1750.00	1.14
30300.000	1110.00	0.0	0.0	790.50	2000.00	796.43	0.0	796.44	1640.97	1708.00	1750.00	1.55
31600.000	1300.00	0.0	0.0	794.80	190.00	797.39	0.0	797.50	24.07	1653.00	1667.00	4.14
* 31600.000	1300.00	0.0	0.0	794.80	470.00	797.55	797.55	797.97	32.13	1653.00	1667.00	8.40
31600.000	1300.00	0.0	0.0	794.80	890.00	798.67	0.0	798.87	121.54	1653.00	1667.00	6.44
31600.000	1300.00	0.0	0.0	794.80	1150.00	798.98	0.0	799.21	158.01	1653.00	1667.00	6.95
31600.000	1300.00	0.0	0.0	794.80	2000.00	799.77	0.0	800.05	277.41	1653.00	1667.00	8.17

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCF
	32565.000	965.00	0.0	0.0	799.70	190.00	802.23	0.0	802.58	27.42	990.00	1010.00	4.98
	32565.000	965.00	0.0	0.0	799.70	470.00	803.28	0.0	803.69	76.94	990.00	1010.00	6.01
*	32565.000	965.00	0.0	0.0	799.70	890.00	803.73	803.73	804.51	110.22	990.00	1010.00	8.76
*	32565.000	965.00	0.0	0.0	799.70	1150.00	804.18	804.18	804.88	155.11	990.00	1010.00	8.76
*	32565.000	965.00	0.0	0.0	799.70	2000.00	804.82	804.82	805.68	247.53	990.00	1010.00	10.61
	32600.000	35.00	0.0	0.0	798.10	190.00	802.56	0.0	802.69	71.91	992.90	1007.60	2.90
	32600.000	35.00	0.0	0.0	798.10	470.00	803.61	0.0	803.80	164.31	992.90	1007.60	4.12
	32600.000	35.00	0.0	0.0	798.10	890.00	804.47	0.0	804.74	261.22	992.90	1007.60	5.41
	32600.000	35.00	0.0	0.0	798.10	1150.00	804.75	0.0	805.07	303.50	992.90	1007.60	6.19
	32600.000	35.00	0.0	0.0	798.10	2000.00	805.43	0.0	805.91	425.93	992.90	1007.60	8.18
	32621.000	21.00	805.20	802.10	798.10	190.00	803.03	0.0	803.14	83.60	992.90	1007.60	2.62
	32621.000	21.00	805.20	802.10	798.10	470.00	805.62	0.0	805.64	491.20	992.90	1007.60	1.70
	32621.000	21.00	805.20	802.10	798.10	890.00	806.22	0.0	806.27	629.87	992.90	1007.60	2.64
	32621.000	21.00	805.20	802.10	798.10	1150.00	806.43	0.0	806.49	684.85	992.90	1007.60	3.19
	32621.000	21.00	805.20	802.10	798.10	2000.00	806.94	0.0	807.06	828.25	992.90	1007.60	4.77
	32665.000	44.00	0.0	0.0	801.00	190.00	803.10	0.0	803.18	54.03	1580.00	1630.00	2.36
	32665.000	44.00	0.0	0.0	801.00	470.00	805.62	0.0	805.65	407.84	1580.00	1630.00	1.46
	32665.000	44.00	0.0	0.0	801.00	890.00	806.23	0.0	806.28	540.63	1580.00	1630.00	2.29
	32665.000	44.00	0.0	0.0	801.00	1150.00	806.44	0.0	806.52	592.46	1580.00	1630.00	2.78
	32665.000	44.00	0.0	0.0	801.00	2000.00	806.94	0.0	807.11	723.82	1580.00	1630.00	4.22
*	32900.000	235.00	0.0	0.0	807.00	190.00	809.09	809.09	809.52	20.71	993.00	1007.00	6.15
*	32900.000	235.00	0.0	0.0	807.00	470.00	809.81	809.81	810.40	49.93	993.00	1007.00	8.09
*	32900.000	235.00	0.0	0.0	807.00	890.00	810.52	810.52	811.09	102.12	993.00	1007.00	8.96
*	32900.000	235.00	0.0	0.0	807.00	1150.00	810.74	810.74	811.43	122.71	993.00	1007.00	10.09
*	32900.000	235.00	0.0	0.0	807.00	2000.00	811.41	811.41	812.29	199.89	993.00	1007.00	12.21
	33425.000	525.00	0.0	0.0	809.00	190.00	811.51	0.0	811.77	36.02	989.00	1011.00	4.15
	33425.000	525.00	0.0	0.0	809.00	470.00	812.57	0.0	813.16	76.82	989.00	1011.00	6.39
	33425.000	525.00	0.0	0.0	809.00	890.00	813.44	813.27	814.41	127.40	989.00	1011.00	8.61
	33425.000	525.00	0.0	0.0	809.00	1150.00	813.89	813.87	814.98	162.25	989.00	1011.00	9.39
*	33425.000	525.00	0.0	0.0	809.00	2000.00	814.97	814.97	816.21	281.63	989.00	1011.00	10.89
*	33475.000	50.00	0.0	0.0	811.00	190.00	812.82	812.82	813.46	17.41	989.00	1011.00	6.47
*	33475.000	50.00	0.0	0.0	811.00	470.00	813.88	813.88	814.98	48.21	989.00	1011.00	8.58
*	33475.000	50.00	0.0	0.0	811.00	890.00	815.28	815.28	816.40	116.31	989.00	1011.00	9.17
*	33475.000	50.00	0.0	0.0	811.00	1150.00	815.89	815.89	816.98	162.26	989.00	1011.00	9.39
*	33475.000	50.00	0.0	0.0	811.00	2000.00	816.97	816.97	818.21	281.25	989.00	1011.00	10.90
*	33860.000	385.00	0.0	0.0	814.50	190.00	816.82	816.82	817.52	19.70	1595.00	1608.00	7.07
*	33860.000	385.00	0.0	0.0	814.50	470.00	818.10	818.10	818.99	56.80	1595.00	1608.00	8.65
*	33860.000	385.00	0.0	0.0	814.50	890.00	819.25	819.25	820.06	123.59	1595.00	1608.00	9.28
*	33860.000	385.00	0.0	0.0	814.50	1150.00	819.58	819.58	820.48	153.51	1595.00	1608.00	10.15
*	33860.000	385.00	0.0	0.0	814.50	2000.00	820.61	820.61	821.50	277.88	1595.00	1608.00	11.17
	34160.000	300.00	0.0	0.0	814.00	190.00	818.15	0.0	818.25	59.52	995.00	1005.00	3.24
	34160.000	300.00	0.0	0.0	814.00	470.00	819.53	0.0	819.59	185.43	995.00	1005.00	3.27
	34160.000	300.00	0.0	0.0	814.00	890.00	820.54	0.0	820.60	368.73	995.00	1005.00	3.56
	34160.000	300.00	0.0	0.0	814.00	1150.00	820.99	0.0	821.05	477.75	995.00	1005.00	3.74
	34160.000	300.00	0.0	0.0	814.00	2000.00	822.01	0.0	822.10	781.94	995.00	1005.00	4.42

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
34290.000	130.00	0.0	0.0	816.00	190.00	818.33	0.0	818.42	48.24	970.00	1030.00	2.36
34290.000	130.00	0.0	0.0	816.00	470.00	819.60	0.0	819.69	174.87	970.00	1030.00	2.52
34290.000	130.00	0.0	0.0	816.00	890.00	820.60	0.0	820.69	369.16	970.00	1030.00	2.80
34290.000	130.00	0.0	0.0	816.00	1150.00	821.05	0.0	821.14	487.09	970.00	1030.00	2.97
34290.000	130.00	0.0	0.0	816.00	2000.00	822.08	0.0	822.19	822.93	970.00	1030.00	3.55
35550.000	1260.00	0.0	0.0	815.40	190.00	819.34	0.0	819.37	83.30	1815.00	1835.00	1.99
35550.000	1260.00	0.0	0.0	815.40	470.00	820.22	0.0	820.24	255.64	1815.00	1835.00	1.97
35550.000	1260.00	0.0	0.0	815.40	890.00	821.13	0.0	821.15	525.79	1815.00	1835.00	2.13
35550.000	1260.00	0.0	0.0	815.40	1150.00	821.56	0.0	821.59	684.35	1815.00	1835.00	2.26
35550.000	1260.00	0.0	0.0	815.40	2000.00	822.63	0.0	822.67	1153.35	1815.00	1835.00	2.67
35810.000	260.00	0.0	0.0	815.40	190.00	819.45	0.0	819.47	113.80	985.00	1015.00	1.52
35810.000	260.00	0.0	0.0	815.40	470.00	820.30	0.0	820.31	335.65	985.00	1015.00	1.55
35810.000	260.00	0.0	0.0	815.40	890.00	821.19	0.0	821.20	743.09	985.00	1015.00	1.58
35810.000	260.00	0.0	0.0	815.40	1150.00	821.62	0.0	821.64	992.44	985.00	1015.00	1.60
35810.000	260.00	0.0	0.0	815.40	2000.00	822.71	0.0	822.72	1748.44	985.00	1015.00	1.81

BEAVER BROOK CONDITION I

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
0.0	466.31	0.0	0.0	0.0	1756.85	0.0	496.98	0.0	2253.83	0.0	264.37	75.63
0.0	467.35	1.04	1.05	0.0	1753.08	0.0	517.42	0.0	2270.50	0.0	464.32	355.68
0.0	469.26	1.91	2.95	0.0	1370.88	0.0	930.24	0.0	2301.12	117.98	585.24	856.77
0.0	470.73	1.47	4.41	0.0	1370.70	0.0	953.99	0.0	2324.69	310.83	616.48	1122.70
0.0	471.74	1.01	5.43	0.0	1370.57	0.0	970.31	0.0	2340.88	651.64	944.12	1904.24
355.000	466.41	0.0	0.0	0.10	1619.30	0.0	90.50	0.0	1714.95	0.06	336.05	3.89
355.000	467.51	1.10	1.22	0.16	1372.21	0.0	114.20	0.0	1722.57	4.51	753.83	61.66
355.000	469.34	1.83	3.01	0.08	1285.37	0.0	449.42	0.0	1735.29	260.31	1084.50	215.19
355.000	470.76	1.43	4.36	0.03	1285.70	0.0	459.48	0.0	1745.17	658.86	1091.92	299.22
355.000	471.79	1.02	5.43	0.05	1285.57	0.0	466.71	0.0	1752.28	1362.67	1616.59	520.73
530.000	466.50	0.0	0.0	0.09	1574.72	0.0	35.16	0.0	1609.89	0.0	340.00	0.0
530.000	467.69	1.18	1.39	0.18	1572.57	0.0	39.86	0.0	1612.44	0.0	819.68	0.32
530.000	469.38	1.69	3.36	0.04	1569.49	0.0	48.97	0.0	1618.46	0.0	1549.41	10.59
530.000	470.69	1.31	4.74	-0.07	1338.84	0.0	194.20	0.0	1623.13	12.07	2005.08	32.85
530.000	471.68	0.99	6.01	-0.11	1000.89	0.0	959.48	0.0	1960.37	453.71	2948.63	97.67
570.000	466.46	0.0	0.0	-0.04	987.80	0.0	23.94	0.0	1013.20	0.0	340.00	0.0
570.000	467.52	1.05	1.79	-0.17	987.80	0.0	25.09	0.0	1013.20	0.0	820.00	0.0
570.000	470.08	2.56	3.32	0.70	607.41	0.0	420.29	0.0	1027.70	1045.57	473.77	40.66
570.000	471.49	1.41	4.72	0.80	427.61	0.0	695.69	0.0	1123.29	1501.23	489.22	59.55
570.000	472.85	1.36	6.07	1.17	337.19	0.0	1005.53	0.0	1342.72	2608.80	647.85	243.35
670.000	466.97	0.0	0.0	0.51	987.80	0.0	24.49	0.0	1013.20	0.0	340.00	0.0
670.000	468.01	1.04	1.44	0.50	987.80	0.0	25.40	0.0	1013.20	0.0	820.00	0.0
670.000	471.66	3.65	4.25	1.58	401.23	0.0	754.56	0.0	1155.79	1150.41	361.22	48.37
670.000	472.05	0.39	4.64	0.56	349.30	0.0	953.05	0.0	1302.34	1527.58	443.30	79.13
670.000	472.96	0.92	5.57	0.12	335.57	0.0	1012.54	0.0	1348.11	2605.77	635.10	259.14
705.000	467.52	0.0	0.0	0.55	2164.34	0.0	46.97	0.0	2211.31	0.0	340.00	0.0
705.000	469.04	1.52	1.56	1.03	1610.95	0.0	551.11	0.0	2221.53	113.87	705.44	0.69
705.000	471.67	2.63	4.12	0.02	1295.25	0.0	1185.89	0.0	2535.04	881.84	641.71	36.45
705.000	472.07	0.39	4.52	0.02	1279.32	0.0	1266.55	0.0	2545.87	1207.30	769.58	73.12
705.000	473.00	0.93	5.46	0.03	1241.49	0.0	1321.30	0.0	2562.79	2172.15	1078.72	249.13
767.000	467.43	0.0	0.0	-0.09	994.00	0.0	14.50	0.0	1008.50	0.0	340.00	0.0
767.000	468.61	1.18	2.13	-0.43	994.00	0.0	14.50	0.0	1008.50	0.0	820.00	0.0
767.000	471.68	3.07	3.94	0.00	994.00	0.0	296.36	0.0	1290.36	0.0	352.04	1207.96
767.000	472.09	0.42	4.33	0.03	249.79	0.0	1054.56	0.0	1304.35	1261.37	187.22	601.42
767.000	473.03	0.94	5.27	0.04	249.70	0.0	1101.39	0.0	1351.09	2182.22	280.40	1037.38
893.000	467.68	0.0	0.0	0.25	993.90	0.0	14.70	0.0	1008.60	0.0	340.00	0.0
893.000	469.60	1.92	2.56	0.99	993.90	0.0	14.70	0.0	1008.60	0.0	820.00	0.0
893.000	473.23	3.63	5.25	1.55	993.90	0.0	432.25	0.0	1426.15	0.0	114.55	1445.45
893.000	473.70	0.47	5.72	1.61	249.63	0.0	1178.88	0.0	1428.51	937.01	111.94	1001.05
893.000	474.26	0.56	6.28	1.23	249.57	0.0	1181.76	0.0	1431.33	1636.18	183.62	1680.19
925.000	468.07	0.0	0.0	0.38	1186.05	0.0	379.80	0.0	2073.75	32.40	173.16	134.44
925.000	470.82	2.75	2.75	1.22	1000.81	0.0	1130.35	0.0	2131.15	335.90	210.14	273.96
925.000	473.23	2.41	5.16	0.00	1000.46	0.0	1265.56	0.0	2266.02	881.58	248.59	429.82
925.000	473.70	0.47	5.63	-0.00	1000.39	0.0	1294.41	0.0	2294.80	1188.24	305.96	555.80
925.000	474.26	0.56	6.20	-0.00	1000.31	0.0	1320.22	0.0	2320.53	2075.93	486.75	937.33

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TCPWID	STENCR	ENDST	QLOB	QCH	QRCB
1260.000	468.08	0.0	0.0	0.01	1430.18	0.0	573.27	0.0	2013.38	82.90	212.56	44.54
1260.000	470.82	2.74	2.74	0.00	1093.76	0.0	953.11	0.0	2046.87	387.08	239.17	193.75
1260.000	473.23	2.41	5.15	0.00	1093.44	0.0	982.86	0.0	2076.30	863.05	318.22	378.73
1260.000	473.70	0.47	5.62	0.00	1093.37	0.0	988.66	0.0	2082.03	1152.03	398.66	499.31
1260.000	474.27	0.56	6.19	0.01	1093.30	0.0	995.63	0.0	2088.93	1997.73	646.53	855.74
1585.000	468.09	0.0	0.0	0.01	1621.04	0.0	248.34	0.0	1920.79	28.50	284.60	26.90
1585.000	470.83	2.73	2.70	0.00	1204.77	0.0	735.57	0.0	1940.34	457.92	286.65	75.43
1585.000	473.23	2.41	5.11	0.00	1204.49	0.0	751.08	0.0	1955.57	1095.75	335.19	129.06
1585.000	473.71	0.47	5.58	0.00	1204.43	0.0	754.13	0.0	1958.56	1468.12	413.64	168.23
1585.000	474.28	0.57	6.16	0.01	1204.37	0.0	757.79	0.0	1962.16	2553.87	660.69	285.44
2000.000	468.38	0.0	0.0	0.29	1768.26	0.0	141.75	0.0	1910.01	19.46	320.29	0.24
2000.000	470.85	2.47	2.30	0.03	1000.98	0.0	829.24	0.0	2039.08	463.69	250.89	105.43
2000.000	473.24	2.39	4.67	0.01	1000.74	0.0	1038.56	0.0	2039.30	1133.33	216.32	210.35
2000.000	473.72	0.48	5.15	0.01	1000.69	0.0	1038.66	0.0	2039.35	1517.51	258.80	273.69
2000.000	474.30	0.58	5.74	0.03	1000.63	0.0	1038.77	0.0	2039.40	2637.04	400.85	462.11
2275.000	468.77	0.0	0.0	0.39	1590.06	0.0	31.96	0.0	1622.02	0.0	340.00	0.0
2275.000	470.91	2.14	2.04	0.06	1401.50	0.0	510.81	0.0	1912.31	235.48	446.80	137.72
2275.000	473.26	2.35	4.35	0.01	1013.55	0.0	941.59	0.0	1955.14	612.72	431.11	516.17
2275.000	473.74	0.48	4.84	0.02	1000.95	0.0	961.45	0.0	1962.40	854.45	507.50	688.05
2275.000	474.33	0.60	5.45	0.03	1000.88	0.0	966.92	0.0	1967.80	1552.42	765.55	1182.03
2315.000	468.85	0.0	0.0	0.08	986.90	0.0	23.99	0.0	1013.00	0.0	340.00	0.0
2315.000	470.81	1.96	2.19	-0.10	986.90	0.0	24.09	0.0	1013.00	0.0	820.00	0.0
2315.000	473.26	2.45	4.31	0.00	396.15	0.0	866.45	0.0	1262.60	862.27	363.90	333.83
2315.000	473.74	0.48	4.80	0.00	331.04	0.0	936.35	0.0	1267.39	1175.38	414.77	459.85
2315.000	474.34	0.60	5.41	0.01	259.24	0.0	1014.14	0.0	1273.38	2091.60	599.72	808.68
2365.000	468.89	0.0	0.0	0.04	986.90	0.0	23.99	0.0	1013.00	0.0	340.00	0.0
2365.000	470.99	2.10	2.31	0.18	986.90	0.0	24.10	0.0	1013.00	0.0	820.00	0.0
2365.000	473.34	2.35	4.35	0.08	380.09	0.0	883.34	0.0	1263.44	867.67	354.94	337.39
2365.000	473.81	0.47	4.82	0.07	324.72	0.0	943.46	0.0	1268.18	1182.43	405.30	462.28
2365.000	474.44	0.63	5.46	0.10	244.23	0.0	1030.15	0.0	1274.38	2104.57	584.31	811.12
2390.000	468.97	0.0	0.0	0.07	1568.16	0.0	45.69	0.0	1613.84	0.0	340.00	0.0
2390.000	471.31	2.35	2.37	0.32	1275.28	0.0	252.34	0.0	1635.31	77.43	737.63	4.94
2390.000	473.32	2.01	4.34	-0.01	1011.20	0.0	719.85	0.0	1785.14	584.69	919.74	55.57
2390.000	473.80	0.47	4.82	-0.02	935.01	0.0	817.13	0.0	1794.69	885.26	1071.20	93.54
2390.000	474.41	0.62	5.47	-0.02	809.07	0.0	983.37	0.0	1807.46	1730.30	1565.70	204.00
2615.000	469.14	0.0	0.0	0.18	1480.69	0.0	23.61	0.0	1504.31	0.0	340.00	0.0
2615.000	471.42	2.27	2.10	0.10	1239.56	0.0	291.31	0.0	1530.87	332.24	474.84	12.91
2615.000	473.37	1.95	4.00	0.05	1165.68	0.0	393.42	0.0	1559.10	957.36	537.66	64.98
2615.000	473.85	0.48	4.48	0.05	925.53	0.0	650.94	0.0	1576.47	1314.16	637.84	97.99
2615.000	474.50	0.65	5.17	0.08	793.26	0.0	842.39	0.0	1635.65	2371.56	925.64	202.80
2860.000	469.61	0.0	0.0	0.47	1587.55	0.0	76.73	0.0	1713.78	4.39	335.61	0.0
2860.000	471.56	1.95	1.96	0.14	1553.84	0.0	187.71	0.0	1741.54	198.33	614.99	6.68
2860.000	473.43	1.87	3.80	0.06	1089.27	0.0	709.79	0.0	1898.77	603.51	809.51	146.99
2860.000	473.92	0.49	4.29	0.07	1098.19	0.0	836.31	0.0	2128.07	879.83	926.11	244.07
2860.000	474.62	0.70	5.02	0.12	1002.96	0.0	1056.68	0.0	2159.08	1706.19	1280.33	513.48

STCNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TCPWID	STENCR	ENCST	QLOB	QCH	QRCB
3080.000	469.76	0.0	0.0	0.15	1803.88	0.0	24.97	0.0	1828.85	0.0	340.00	0.0
3080.000	471.68	1.92	2.17	0.12	1798.83	0.0	33.83	0.0	1832.66	0.0	820.00	0.0
3080.000	473.47	1.79	4.16	0.04	999.95	0.0	204.31	0.0	1836.17	88.85	1471.15	0.0
3080.000	473.98	0.51	4.66	0.06	999.94	0.0	762.43	0.0	2722.04	265.95	1700.00	84.05
3080.000	474.76	0.78	5.31	0.14	999.91	0.0	1104.92	0.0	2767.69	762.42	2030.94	706.64
3120.000	469.86	0.0	0.0	0.11	988.90	0.0	21.05	0.0	1012.10	0.0	340.00	0.0
3120.000	471.79	1.92	2.21	0.11	988.90	0.0	21.14	0.0	1012.10	0.0	820.00	0.0
3120.000	473.65	1.86	4.24	0.18	980.32	0.0	39.40	0.0	1019.72	151.88	1300.82	107.30
3120.000	473.98	0.33	4.91	0.00	980.02	0.0	39.97	0.0	1019.98	204.45	1701.11	144.45
3120.000	474.02	0.04	6.68	-0.74	975.58	0.0	46.23	0.0	1021.81	350.44	2901.96	247.60
3170.000	469.92	0.0	0.0	0.05	988.90	0.0	21.05	0.0	1012.10	0.0	340.00	0.0
3170.000	471.95	2.03	2.30	0.16	988.90	0.0	21.14	0.0	1012.10	0.0	820.00	0.0
3170.000	474.71	2.76	5.05	1.06	825.69	0.0	257.44	0.0	1083.13	199.93	1232.14	127.94
3170.000	475.03	0.32	5.50	1.05	753.75	0.0	364.24	0.0	1117.98	331.06	1528.97	189.97
3170.000	476.43	1.41	6.63	2.41	525.00	0.0	825.00	0.0	1350.00	1309.42	1486.20	704.38
3205.000	469.99	0.0	0.0	0.07	1860.25	0.0	32.77	0.0	1893.02	0.0	340.00	0.0
3205.000	472.24	2.25	2.37	0.29	1855.34	0.0	42.86	0.0	1898.20	0.0	820.00	0.0
3205.000	474.88	2.64	5.08	0.17	1314.64	0.0	369.27	0.0	2660.81	26.84	1508.94	24.21
3205.000	475.27	0.40	5.56	0.25	1296.97	0.0	614.39	0.0	2710.10	71.83	1874.82	103.35
3205.000	476.45	1.18	6.65	0.02	1221.91	0.0	1217.01	0.0	2778.00	586.13	2245.68	668.20
3440.000	470.21	0.0	0.0	0.22	1757.69	0.0	25.63	0.0	1783.32	0.0	340.00	0.0
3440.000	472.48	2.28	2.44	0.24	1750.78	0.0	38.51	0.0	1789.30	0.0	820.00	0.0
3440.000	475.28	2.79	4.84	0.40	1000.85	0.0	1786.48	0.0	3200.64	219.26	755.06	585.68
3440.000	475.80	0.52	5.33	0.53	1000.79	0.0	1907.47	0.0	3200.90	428.37	714.61	907.02
3440.000	476.85	1.05	6.37	0.40	1000.67	0.0	2106.75	0.0	3201.00	1009.18	755.00	1735.82
3760.000	470.80	0.0	0.0	0.59	1652.10	0.0	93.89	0.0	1745.99	9.04	277.50	53.46
3760.000	473.18	2.38	2.38	0.70	1647.41	0.0	112.90	0.0	1760.30	34.14	489.69	296.18
3760.000	475.37	2.19	4.50	0.10	1640.83	0.0	1221.74	0.0	3160.27	70.69	581.15	908.16
3760.000	475.86	0.49	4.99	0.07	1640.78	0.0	1311.03	0.0	3207.15	83.57	620.77	1345.66
3760.000	476.90	1.03	6.01	0.05	1640.66	0.0	1541.53	0.0	3275.27	115.68	724.31	2660.01
4015.000	471.13	0.0	0.0	0.33	1486.27	0.0	28.50	0.0	1514.77	0.0	340.00	0.0
4015.000	473.32	2.19	2.30	0.13	1484.85	0.0	124.18	0.0	1609.03	0.03	783.00	36.97
4015.000	475.43	2.11	4.08	0.06	1484.66	0.0	802.52	0.0	2448.79	0.13	743.11	816.76
4015.000	475.92	0.49	4.56	0.06	1484.62	0.0	855.85	0.0	2458.47	0.17	814.80	1235.03
4015.000	476.95	1.03	5.58	0.05	1484.53	0.0	1319.56	0.0	2830.04	0.28	974.56	2525.16
4113.000	471.40	0.0	0.0	0.27	988.49	0.0	31.91	0.0	1020.41	21.43	267.61	50.96
4113.000	473.87	2.48	2.26	0.56	988.48	0.0	656.04	0.0	1705.02	20.11	191.00	608.89
4113.000	475.55	1.68	3.94	0.12	988.48	0.0	1002.69	0.0	2051.60	25.57	223.92	1310.51
4113.000	476.03	0.48	4.41	0.11	988.48	0.0	1103.25	0.0	2152.14	30.69	264.35	1754.95
4113.000	477.03	1.01	5.43	0.08	988.47	0.0	1180.73	0.0	2229.59	43.81	366.28	3089.91
4127.000	471.38	0.0	0.0	-0.02	988.49	0.0	31.91	0.0	1020.41	13.31	297.81	28.88
4127.000	473.89	2.51	2.21	0.01	988.48	0.0	656.54	0.0	1705.53	4.48	126.97	688.55
4127.000	475.56	1.67	3.88	0.01	988.48	0.0	1003.55	0.0	2052.46	3.45	97.74	1459.81
4127.000	476.04	0.48	4.36	0.01	988.48	0.0	1103.55	0.0	2152.44	3.67	103.90	1942.43
4127.000	477.04	1.01	5.37	0.01	988.47	0.0	1181.02	0.0	2229.87	4.15	117.39	3378.46

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
4190.000	471.68	0.0	0.0	0.30	987.39	0.0	24.17	0.0	1012.81	0.00	340.00	0.00
4190.000	473.89	2.21	2.10	0.01	987.38	0.0	571.36	0.0	1646.85	0.00	283.84	536.16
4190.000	475.56	1.67	3.76	0.00	987.38	0.0	1063.71	0.0	2139.13	0.00	282.09	1277.91
4190.000	476.04	0.48	4.24	0.01	987.38	0.0	1074.60	0.0	2150.00	0.00	321.09	1728.90
4190.000	477.05	1.01	5.25	0.01	987.37	0.0	1074.64	0.0	2150.00	0.00	429.40	3070.60
4270.000	471.77	0.0	0.0	0.09	987.39	0.0	24.24	0.0	1012.87	0.0	340.00	0.0
4270.000	473.95	2.17	2.61	0.05	987.38	0.0	32.01	0.0	1019.39	0.0	818.35	1.65
4270.000	475.59	1.64	3.70	0.02	987.38	0.0	1166.32	0.0	2153.70	0.0	205.49	1354.51
4270.000	476.06	0.47	4.17	0.02	987.38	0.0	1182.67	0.0	2170.04	0.0	181.85	1868.15
4270.000	477.07	1.01	5.18	0.02	987.37	0.0	1364.05	0.0	2351.43	0.0	163.66	3336.34
4310.000	471.80	0.0	0.0	0.02	1631.13	0.0	29.20	0.0	1660.34	0.0	340.00	0.0
4310.000	474.63	2.83	2.72	0.68	1547.82	0.0	1027.07	0.0	2842.38	110.35	483.93	225.72
4310.000	475.59	0.96	3.65	0.00	1547.73	0.0	1240.04	0.0	2861.99	183.42	488.21	888.36
4310.000	476.07	0.47	4.12	0.00	1547.68	0.0	1335.51	0.0	2883.19	222.59	509.53	1317.87
4310.000	477.08	1.01	5.13	0.00	1547.58	0.0	1522.23	0.0	3069.81	329.34	597.90	2572.75
4363.000	471.82	0.0	0.0	0.03	990.90	0.0	18.20	0.0	1009.10	0.0	340.00	0.0
4363.000	474.65	2.83	2.65	0.02	849.97	0.0	1650.05	0.0	2500.03	80.04	365.38	374.59
4363.000	475.61	0.96	3.58	0.02	849.94	0.0	1650.12	0.0	2500.06	143.74	320.90	1095.36
4363.000	476.08	0.47	4.05	0.02	849.92	0.0	1650.16	0.0	2500.08	185.95	324.91	1539.14
4363.000	477.09	1.01	5.06	0.01	849.88	0.0	1650.24	0.0	2500.12	311.07	370.74	2818.19
4377.000	471.84	0.0	0.0	0.01	990.90	0.0	18.20	0.0	1009.10	0.0	340.00	0.0
4377.000	475.16	3.32	3.11	0.51	849.96	0.0	1650.09	0.0	2500.04	77.19	230.36	512.45
4377.000	475.65	0.49	3.60	0.04	849.94	0.0	1650.13	0.0	2500.06	143.47	311.55	1104.98
4377.000	476.12	0.47	4.07	0.04	849.92	0.0	1650.16	0.0	2500.08	185.71	317.52	1546.76
4377.000	477.14	1.02	5.10	0.05	849.88	0.0	1650.24	0.0	2500.12	310.79	363.41	2825.80
4405.000	471.94	0.0	0.0	0.11	1643.07	0.0	32.67	0.0	1675.74	0.0	340.00	0.0
4405.000	475.16	3.22	3.06	0.00	1579.86	0.0	1275.04	0.0	2854.90	47.18	311.79	461.03
4405.000	475.65	0.49	3.56	0.00	1579.81	0.0	1289.78	0.0	2869.59	88.28	435.94	1035.77
4405.000	476.12	0.47	4.03	0.00	1579.76	0.0	1640.24	0.0	3220.01	113.37	455.56	1481.07
4405.000	477.15	1.02	5.05	0.00	1579.65	0.0	1640.40	0.0	3220.05	178.45	526.69	2794.86
4500.000	472.13	0.0	0.0	0.19	1603.23	0.0	36.53	0.0	1639.77	0.0	340.00	0.0
4500.000	475.17	3.04	2.98	0.01	1499.97	0.0	1721.98	0.0	3285.04	66.90	335.26	417.84
4500.000	475.67	0.50	3.48	0.02	1499.95	0.0	1785.12	0.0	3285.06	123.65	456.86	979.49
4500.000	476.14	0.47	3.94	0.02	1499.93	0.0	1785.15	0.0	3285.08	156.64	466.12	1427.23
4500.000	477.16	1.02	4.96	0.01	1499.89	0.0	1785.23	0.0	3285.12	250.75	535.13	2714.13
4534.000	472.13	0.0	0.0	-0.00	991.10	0.0	17.80	0.0	1008.90	0.0	340.00	0.0
4534.000	475.17	3.05	2.95	-0.00	801.72	0.0	1948.27	0.0	2750.00	130.52	308.72	380.76
4534.000	475.67	0.50	3.45	-0.00	764.24	0.0	1985.75	0.0	2750.00	224.72	407.17	928.12
4534.000	476.14	0.47	3.91	0.00	740.00	0.0	2010.00	0.0	2750.00	279.53	401.32	1369.16
4534.000	477.16	1.02	4.93	0.00	740.00	0.0	2010.00	0.0	2750.00	458.72	427.68	2613.61
4576.000	472.15	0.0	0.0	0.02	991.10	0.0	17.80	0.0	1008.90	0.0	340.00	0.0
4576.000	475.59	3.45	3.34	0.42	991.10	0.0	1758.90	0.0	2750.00	0.0	200.57	619.43
4576.000	475.92	0.33	3.67	0.25	260.00	0.0	2490.00	0.0	2750.00	505.11	259.94	794.95
4576.000	476.22	0.29	3.96	0.07	260.00	0.0	2490.00	0.0	2750.00	661.95	289.25	1098.80
4576.000	477.21	1.00	4.96	0.05	260.00	0.0	2490.00	0.0	2750.00	1113.22	319.25	2067.53

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLCB	QCH	QRCB
4620.000	472.27	0.0	0.0	0.12	1074.00	0.0	252.03	0.0	1828.82	14.87	325.13	0.0
4620.000	475.60	3.33	3.30	0.01	1074.00	0.0	2084.20	0.0	3282.36	458.15	243.30	118.55
4620.000	475.93	0.33	3.63	0.00	1074.00	0.0	2258.54	0.0	3332.54	845.45	403.14	311.41
4620.000	476.22	0.29	3.92	0.00	1074.00	0.0	2303.03	0.0	3377.03	1076.77	472.52	500.71
4620.000	477.22	1.00	4.92	0.00	1074.00	0.0	2346.00	0.0	3420.00	1653.61	581.72	1264.67
4800.000	472.30	0.0	0.0	0.03	1629.82	0.0	29.11	0.0	1658.93	0.0	340.00	0.0
4800.000	475.62	3.31	3.27	0.02	1181.96	0.0	973.09	0.0	2155.05	326.38	448.66	44.96
4800.000	475.97	0.35	3.65	0.04	1180.17	0.0	976.86	0.0	2157.03	676.00	708.51	176.49
4800.000	476.26	0.30	3.95	0.05	1178.68	0.0	980.02	0.0	2158.69	924.43	806.27	319.30
4800.000	477.26	0.99	4.94	0.04	1173.70	0.0	986.30	0.0	2160.00	1661.52	933.69	904.78
4858.000	472.35	0.0	0.0	0.05	985.50	0.0	29.00	0.0	1014.50	0.0	340.00	0.0
4858.000	475.63	3.28	3.26	0.02	514.59	0.0	1784.42	0.0	2299.00	187.06	425.15	207.79
4858.000	476.01	0.37	3.64	0.04	513.31	0.0	1838.40	0.0	2351.71	387.19	643.75	529.05
4858.000	476.31	0.31	3.95	0.05	512.30	0.0	1881.65	0.0	2393.94	527.67	716.63	805.70
4858.000	477.31	1.00	4.94	0.05	508.98	0.0	1911.02	0.0	2420.00	932.59	783.60	1783.81
4872.000	472.35	0.0	0.0	0.00	985.50	0.0	29.00	0.0	1014.50	0.0	340.00	0.0
4872.000	475.65	3.30	3.26	0.01	514.53	0.0	1786.76	0.0	2301.30	261.55	264.57	293.88
4872.000	476.03	0.39	3.65	0.03	513.23	0.0	1842.15	0.0	2355.37	523.14	314.07	722.79
4872.000	476.34	0.31	3.96	0.03	512.20	0.0	1885.51	0.0	2397.72	678.06	327.89	1044.05
4872.000	477.32	0.99	4.94	0.02	508.94	0.0	1911.06	0.0	2420.00	1092.24	315.29	2092.46
4895.000	472.32	0.0	0.0	-0.03	1550.86	0.0	21.78	0.0	1572.64	0.0	340.00	0.0
4895.000	475.65	3.33	3.21	0.0	1056.82	0.0	1657.45	0.0	2352.37	158.14	295.44	366.42
4895.000	476.03	0.39	3.60	0.00	1055.64	0.0	1800.34	0.0	2905.95	316.01	409.20	834.79
4895.000	476.34	0.31	3.90	0.00	1054.71	0.0	1890.57	0.0	2948.32	428.23	432.74	1189.03
4895.000	477.33	0.99	4.88	0.00	1051.72	0.0	1918.28	0.0	2970.00	804.92	427.14	2267.93
4929.000	472.31	0.0	0.0	-0.01	990.20	0.0	19.50	0.0	1009.70	0.0	340.00	0.0
4929.000	475.54	3.23	3.27	-0.10	235.60	0.0	1479.61	0.0	2500.00	92.57	681.23	46.20
4929.000	475.96	0.42	3.63	-0.07	156.52	0.0	2343.48	0.0	2500.00	390.42	796.31	373.28
4929.000	476.32	0.35	3.88	-0.02	129.48	0.0	2370.52	0.0	2500.00	618.13	694.54	737.33
4929.000	477.33	1.01	4.83	0.00	63.47	0.0	2436.53	0.0	2500.00	1218.34	527.42	1754.24
4970.000	472.36	0.0	0.0	0.04	990.20	0.0	19.50	0.0	1009.70	0.0	340.00	0.0
4970.000	475.85	3.49	3.33	0.30	180.67	0.0	2319.33	0.0	2500.00	240.20	282.61	297.19
4970.000	476.22	0.37	3.67	0.26	135.71	0.0	2364.29	0.0	2500.00	541.13	233.32	785.55
4970.000	476.44	0.22	3.89	0.12	121.40	0.0	2378.60	0.0	2500.00	732.47	212.14	1104.39
4970.000	477.36	0.92	4.80	0.03	61.89	0.0	2438.11	0.0	2500.00	1297.44	130.80	2071.76
5010.000	472.56	0.0	0.0	0.20	1574.43	0.0	48.39	0.0	1622.81	0.0	339.99	0.01
5010.000	475.90	3.34	3.27	0.05	1207.82	0.0	1604.92	0.0	2816.09	32.21	356.28	431.50
5010.000	476.23	0.33	3.62	0.01	1205.94	0.0	1656.98	0.0	2862.91	101.26	573.46	885.28
5010.000	476.45	0.22	3.84	0.01	1204.69	0.0	1689.24	0.0	2893.93	165.88	680.58	1203.53
5010.000	477.36	0.91	4.75	0.00	1199.64	0.0	1700.36	0.0	2900.00	451.97	821.71	2226.32
5295.000	472.73	0.0	0.0	0.17	1295.61	0.0	319.23	0.0	1674.27	163.35	176.65	0.0
5295.000	475.92	3.19	3.17	0.02	1190.12	0.0	1519.78	0.0	2746.82	451.68	139.97	228.36
5295.000	476.27	0.35	3.53	0.04	1171.89	0.0	1598.61	0.0	2797.29	827.09	240.79	492.12
5295.000	476.50	0.23	3.76	0.05	1160.19	0.0	1649.17	0.0	2829.65	1062.44	297.95	699.61
5295.000	477.41	0.91	4.67	0.05	1112.80	0.0	1717.20	0.0	2830.00	1672.39	408.89	1418.71

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLCB	QCH	QRCB
5700.000	473.01	0.0	0.0	0.28	1230.24	0.0	56.54	0.0	1605.80	0.70	339.30	0.0
5700.000	475.94	2.93	2.77	0.02	934.17	0.0	1107.19	0.0	2443.55	520.49	254.30	45.20
5700.000	476.32	0.38	3.16	0.05	922.08	0.0	1170.23	0.0	2480.00	1013.75	406.79	139.46
5700.000	476.56	0.24	3.40	0.06	916.10	0.0	1185.31	0.0	2480.00	1339.98	484.82	225.20
5700.000	477.47	0.91	4.32	0.07	893.30	0.0	1242.84	0.0	2480.00	2288.41	616.03	595.56
6160.000	473.73	0.0	0.0	0.72	1467.15	0.0	26.06	0.0	1493.21	0.0	340.00	0.0
6160.000	476.01	2.28	2.05	0.07	329.22	0.0	1520.82	0.0	2190.00	604.56	174.95	40.48
6160.000	476.45	0.44	2.49	0.13	291.93	0.0	1558.15	0.0	2190.00	1174.55	264.33	121.12
6160.000	476.71	0.26	2.76	0.15	269.46	0.0	1580.64	0.0	2190.00	1550.81	308.77	190.42
6160.000	477.62	0.91	3.66	0.14	192.44	0.0	1657.73	0.0	2190.00	2656.69	385.98	457.33
6190.000	473.86	0.0	0.0	0.13	1466.86	0.0	26.67	0.0	1493.52	0.0	340.00	0.0
6190.000	476.01	2.16	1.99	0.00	328.94	0.0	1521.10	0.0	2190.00	595.33	184.66	40.02
6190.000	476.45	0.44	2.43	0.00	291.44	0.0	1558.64	0.0	2190.00	1162.17	277.46	120.37
6190.000	476.72	0.27	2.70	0.00	268.89	0.0	1581.21	0.0	2190.00	1537.43	323.07	189.50
6190.000	477.62	0.91	3.61	0.00	191.85	0.0	1658.32	0.0	2190.00	2644.06	400.02	455.92
6192.000	473.81	0.0	0.0	-0.05	1466.96	0.0	26.46	0.0	1493.42	0.0	340.00	0.0
6192.000	476.01	2.20	1.93	0.0	329.00	0.0	1521.04	0.0	2190.00	610.48	168.52	41.00
6192.000	476.45	0.44	2.38	0.00	291.57	0.0	1558.51	0.0	2190.00	1182.34	255.34	122.32
6192.000	476.72	0.27	2.65	0.00	269.03	0.0	1581.07	0.0	2190.00	1559.11	298.89	191.99
6192.000	477.62	0.91	3.55	0.00	192.02	0.0	1658.15	0.0	2190.00	2664.24	376.57	459.18
6193.000	473.85	0.0	0.0	0.04	1466.86	0.0	26.65	0.0	1493.52	0.0	340.00	0.0
6193.000	476.01	2.16	1.92	0.0	329.00	0.0	1521.04	0.0	2190.00	607.25	171.97	40.78
6193.000	476.45	0.44	2.37	0.0	291.57	0.0	1558.51	0.0	2190.00	1178.07	260.05	121.88
6193.000	476.72	0.27	2.64	0.0	269.03	0.0	1581.07	0.0	2190.00	1554.54	304.03	191.43
6193.000	477.62	0.91	3.54	0.0	192.02	0.0	1658.15	0.0	2190.00	2660.04	381.50	458.46
6195.000	473.99	0.0	0.0	0.14	1990.92	0.0	18.16	0.0	2009.08	0.0	340.00	0.0
6195.000	476.01	2.02	1.89	0.0	649.56	0.0	1863.02	0.0	2512.58	597.92	180.69	41.39
6195.000	476.45	0.44	2.34	0.00	633.04	0.0	1976.49	0.0	2609.53	1159.35	251.76	148.89
6195.000	476.72	0.27	2.60	0.00	623.09	0.0	1996.91	0.0	2620.00	1522.47	281.01	246.52
6195.000	477.63	0.91	3.51	0.00	589.12	0.0	2030.88	0.0	2620.00	2560.26	310.24	629.50
6224.000	474.05	0.0	0.0	0.06	747.47	0.0	192.61	0.0	2009.08	0.24	339.76	0.0
6224.000	476.02	1.97	1.84	0.01	648.87	0.0	1867.73	0.0	2516.61	598.81	178.17	43.02
6224.000	476.47	0.45	2.30	0.02	631.88	0.0	1984.41	0.0	2616.29	1159.80	246.85	153.35
6224.000	476.75	0.27	2.57	0.03	621.66	0.0	1998.34	0.0	2620.00	1521.81	274.87	253.32
6224.000	477.67	0.92	3.49	0.04	587.09	0.0	2032.91	0.0	2620.00	2557.81	303.74	638.45
6245.000	474.06	0.0	0.0	0.01	277.68	0.0	603.03	0.0	1498.62	4.32	335.68	0.0
6245.000	476.03	1.96	1.83	0.00	209.10	0.0	1597.71	0.0	2110.00	583.43	178.33	58.24
6245.000	476.48	0.45	2.29	0.00	193.30	0.0	1651.05	0.0	2110.00	1159.51	251.99	148.50
6245.000	476.75	0.27	2.56	0.00	183.78	0.0	1670.30	0.0	2110.00	1544.22	284.70	221.08
6245.000	477.67	0.92	3.48	0.00	151.52	0.0	1702.64	0.0	2110.00	2692.08	326.61	481.31
6440.000	474.17	0.0	0.0	0.10	398.34	0.0	627.30	0.0	1529.63	19.72	320.28	0.0
6440.000	476.03	1.86	1.75	0.01	376.93	0.0	1092.65	0.0	1529.94	630.23	189.77	0.0
6440.000	476.48	0.45	2.21	0.01	340.71	0.0	1140.34	0.0	1531.40	1278.86	281.14	0.00
6440.000	476.76	0.27	2.49	0.01	318.79	0.0	1174.74	0.0	1535.61	1724.79	325.08	0.13
6440.000	477.68	0.92	3.41	0.01	245.21	0.0	1304.53	0.0	1549.73	3100.26	395.94	3.81

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
	6465.000	474.10	0.0	0.0	-0.07	1992.44	0.0	15.11	0.0	2007.55	0.0	340.00	0.0
	6465.000	476.03	1.94	1.65	0.00	758.72	0.0	1166.16	0.0	2007.59	688.74	131.26	0.0
	6465.000	476.49	0.46	2.11	0.01	740.51	0.0	1267.09	0.0	2007.60	1370.05	189.95	0.0
	6465.000	476.77	0.27	2.39	0.01	729.56	0.0	1278.04	0.0	2007.60	1831.32	218.68	0.0
	6465.000	477.69	0.92	3.31	0.01	692.76	0.0	1356.79	0.0	2049.55	3228.95	263.29	7.76
	6505.000	474.19	0.0	0.0	0.09	850.91	0.0	642.24	0.0	2007.55	11.68	328.32	0.0
	6505.000	476.04	1.85	1.60	0.01	758.54	0.0	1167.38	0.0	2007.59	731.72	88.28	0.0
	6505.000	476.50	0.46	2.06	0.01	740.14	0.0	1267.46	0.0	2007.60	1445.12	114.88	0.0
	6505.000	476.78	0.28	2.34	0.01	729.12	0.0	1278.48	0.0	2007.60	1925.40	124.60	0.0
	6505.000	477.69	0.92	3.26	0.01	692.32	0.0	1357.59	0.0	2049.91	3394.32	105.57	0.10
	6560.000	474.49	0.0	0.0	0.30	287.57	0.0	830.84	0.0	1573.70	109.91	230.09	0.0
	6560.000	476.04	1.56	1.51	0.01	279.77	0.0	1217.73	0.0	1573.97	673.88	146.12	0.0
	6560.000	476.51	0.47	1.98	0.01	277.44	0.0	1300.93	0.0	1578.37	1344.74	215.20	0.07
	6560.000	476.79	0.28	2.26	0.01	276.05	0.0	1306.20	0.0	1582.25	1800.47	249.14	0.39
	6560.000	477.71	0.92	3.18	0.01	271.46	0.0	1330.32	0.0	1601.78	3188.89	305.39	5.71
	6725.000	474.53	0.0	0.0	0.05	567.34	0.0	670.02	0.0	1730.60	115.31	224.69	0.0
	6725.000	476.06	1.52	1.47	0.01	557.78	0.0	1148.67	0.0	1730.84	666.99	153.01	0.0
	6725.000	476.53	0.47	1.95	0.02	538.85	0.0	1192.06	0.0	1730.91	1336.21	223.79	0.0
	6725.000	476.81	0.28	2.23	0.02	527.60	0.0	1203.36	0.0	1730.96	1792.97	257.03	0.0
	6725.000	477.73	0.92	3.15	0.02	490.78	0.0	1487.35	0.0	1978.13	3142.11	309.15	48.74
	6865.000	474.52	0.0	0.0	-0.02	1160.93	0.0	40.47	0.0	1709.54	0.80	339.19	0.0
	6865.000	475.93	1.41	1.77	-0.12	947.96	0.0	169.86	0.0	1709.74	141.44	678.56	0.0
*	6865.000	476.82	0.88	2.45	0.29	779.20	0.0	548.34	0.0	1709.87	755.54	804.46	0.0
*	6865.000	477.04	0.23	2.70	0.23	767.91	0.0	670.56	0.0	1938.91	1142.79	905.37	1.85
	6865.000	477.80	0.76	3.22	0.07	729.93	0.0	1176.45	0.0	1959.84	2551.89	892.39	55.72
	6895.000	474.65	0.0	0.0	0.13	992.06	0.0	15.88	0.0	1007.94	0.0	340.00	0.0
	6895.000	475.87	1.23	1.95	-0.06	992.01	0.0	15.99	0.0	1007.99	0.0	820.00	0.0
	6895.000	477.34	1.47	2.54	0.52	16.94	0.0	1191.46	0.0	1208.40	928.33	533.86	97.80
	6895.000	477.61	0.27	2.80	0.57	16.93	0.0	1224.72	0.0	1241.65	1325.90	559.92	164.17
	6895.000	478.05	0.44	3.25	0.25	16.91	0.0	1275.37	0.0	1292.29	2437.45	700.44	362.10
	6945.000	474.65	0.0	0.0	0.00	992.07	0.0	15.86	0.0	1007.93	0.0	340.00	0.0
	6945.000	475.79	1.14	2.16	-0.08	992.01	0.0	15.98	0.0	1007.99	0.0	820.00	0.0
	6945.000	477.93	2.14	2.92	0.59	16.92	0.0	1254.44	0.0	1281.36	1104.93	298.22	156.84
	6945.000	478.15	0.22	3.14	0.54	16.91	0.0	1279.84	0.0	1296.75	1481.12	340.51	228.36
	6945.000	478.64	0.49	3.65	0.59	16.89	0.0	1302.09	0.0	1318.98	2591.82	445.91	462.28
	6980.000	474.91	0.0	0.0	0.26	1650.33	0.0	17.35	0.0	1667.67	0.0	340.00	0.0
	6980.000	476.85	1.94	2.39	1.06	1575.80	0.0	94.04	0.0	1669.84	0.70	819.30	0.00
*	6980.000	478.14	1.29	3.65	0.21	1425.05	0.0	450.85	0.0	1875.90	334.15	1115.26	110.59
*	6980.000	478.41	0.27	3.99	0.26	1422.89	0.0	461.61	0.0	1884.51	535.82	1284.81	229.37
*	6980.000	479.06	0.65	4.68	0.41	1417.65	0.0	487.77	0.0	1905.42	1186.70	1622.82	690.48
	7145.000	475.04	0.0	0.0	0.14	1000.00	0.0	128.70	0.0	1644.60	25.31	314.69	0.0
	7145.000	477.73	2.69	2.44	0.88	1000.00	0.0	834.85	0.0	1844.06	501.23	199.49	119.28
	7145.000	478.98	1.25	3.68	0.84	1000.00	0.0	901.37	0.0	1901.37	1040.61	215.59	303.80
	7145.000	479.33	0.35	4.03	0.93	1000.00	0.0	917.68	0.0	1917.68	1381.32	251.47	417.22
	7145.000	480.05	0.71	4.76	0.99	1000.00	0.0	934.67	0.0	1934.67	2380.66	350.51	768.83

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	7370.000	475.35	0.0	0.0	0.31	1484.33	0.0	18.34	0.0	1502.67	0.0	340.00	0.0
	7370.000	477.73	2.38	2.21	-0.00	1449.17	0.0	301.55	0.0	1750.72	4.56	558.54	256.91
	7370.000	478.98	1.25	3.33	0.01	1366.88	0.0	452.06	0.0	1818.95	90.83	612.45	856.71
	7370.000	479.34	0.36	3.70	0.01	1343.44	0.0	543.36	0.0	1886.79	155.66	701.65	1192.69
	7370.000	480.06	0.72	4.45	0.02	1296.71	0.0	666.17	0.0	1962.88	418.45	910.96	2170.59
	7413.000	475.71	0.0	0.0	0.35	991.00	0.0	18.00	0.0	1009.00	0.0	340.00	0.0
	7413.000	478.05	2.35	2.18	0.32	877.91	0.0	444.26	0.0	1322.17	146.21	366.13	307.66
	7413.000	479.13	1.08	3.25	0.14	836.65	0.0	528.44	0.0	1365.09	339.91	469.93	750.16
	7413.000	479.49	0.36	3.63	0.15	816.42	0.0	563.19	0.0	1379.61	465.07	551.99	1032.94
	7413.000	480.21	0.73	4.39	0.15	780.00	0.0	620.00	0.0	1400.00	851.62	771.41	1876.97
	7447.000	476.25	0.0	0.0	0.55	991.00	0.0	18.00	0.0	1009.00	0.0	340.00	0.0
	7447.000	478.56	2.31	2.12	0.51	858.49	0.0	483.88	0.0	1342.37	169.67	285.00	365.33
	7447.000	479.27	0.71	2.85	0.15	831.11	0.0	539.73	0.0	1370.84	352.55	425.99	781.46
	7447.000	479.62	0.35	3.21	0.13	806.94	0.0	577.98	0.0	1384.92	479.90	504.17	1065.93
	7447.000	480.36	0.74	3.98	0.15	780.00	0.0	620.00	0.0	1400.00	873.44	707.74	1918.83
	7485.000	476.28	0.0	0.0	0.02	1482.07	0.0	39.84	0.0	1521.92	7.06	332.94	0.0
	7485.000	478.51	2.24	2.11	-0.05	1420.96	0.0	431.65	0.0	1852.61	157.47	484.44	178.09
	7485.000	479.24	0.73	2.84	-0.03	1401.12	0.0	460.46	0.0	1861.58	307.17	639.69	613.14
	7485.000	479.60	0.36	3.21	-0.03	1338.31	0.0	513.82	0.0	1866.02	409.68	719.09	921.22
	7485.000	480.35	0.75	3.98	-0.01	1321.28	0.0	554.04	0.0	1875.31	774.27	916.90	1808.83
	7760.000	476.71	0.0	0.0	0.44	1628.88	0.0	191.83	0.0	1820.71	1.56	285.35	53.10
	7760.000	478.78	2.06	2.00	0.27	1605.46	0.0	388.54	0.0	1994.00	30.51	334.92	454.57
	7760.000	479.52	0.74	2.77	0.28	1485.35	0.0	474.64	0.0	1994.00	83.00	516.81	960.18
	7760.000	479.89	0.37	3.15	0.29	1477.46	0.0	508.55	0.0	1994.00	132.55	620.47	1296.98
	7760.000	480.67	0.79	3.97	0.32	1436.71	0.0	557.29	0.0	1994.00	343.94	888.41	2267.65
	8040.000	476.83	0.0	0.0	0.11	1687.23	0.0	31.63	0.0	1761.36	0.0	339.33	0.57
	8040.000	478.80	1.97	2.11	0.02	1673.74	0.0	95.83	0.0	1769.56	3.39	669.75	146.85
	8040.000	479.53	0.73	3.28	0.01	1661.54	0.0	111.08	0.0	1772.62	27.26	1133.70	399.03
	8040.000	479.88	0.35	3.92	-0.01	1655.69	0.0	118.38	0.0	1774.08	54.31	1410.81	584.89
*	8040.000	480.92	1.04	5.48	0.25	1638.32	0.0	150.74	0.0	1789.06	206.33	2056.36	1237.31
	8090.000	476.68	0.0	0.0	-0.15	994.06	0.0	11.94	0.0	1006.00	0.0	340.00	0.0
	8090.000	477.95	1.27	3.07	-0.84	994.04	0.0	11.96	0.0	1006.00	0.0	820.00	0.0
*	8090.000	480.59	2.64	4.44	1.07	994.01	0.0	37.47	0.0	1031.49	0.0	1012.59	547.41
*	8090.000	480.63	0.04	5.38	0.75	994.01	0.0	37.56	0.0	1031.57	0.0	1327.07	722.93
*	8090.000	482.80	2.17	8.17	1.88	975.98	0.0	60.93	0.0	1036.91	35.22	1963.56	1501.22
	8130.000	476.87	0.0	0.0	0.19	994.05	0.0	11.95	0.0	1006.00	0.0	340.00	0.0
	8130.000	479.45	2.57	3.45	1.50	994.03	0.0	11.97	0.0	1006.00	0.0	820.00	0.0
	8130.000	484.55	5.10	7.27	3.95	944.70	0.0	104.73	0.0	1049.43	79.60	777.14	703.26
	8130.000	485.24	0.70	8.06	4.61	912.48	0.0	151.65	0.0	1064.13	160.40	961.33	928.27
	8130.000	486.49	1.24	9.51	3.68	843.26	0.0	251.32	0.0	1094.58	539.21	1407.17	1553.62
	8170.000	477.59	0.0	0.0	0.71	1710.60	0.0	24.10	0.0	1734.71	0.0	340.00	0.0
	8170.000	481.23	3.65	3.69	1.79	1701.79	0.0	54.89	0.0	1756.68	0.0	804.82	15.18
	8170.000	484.74	3.51	7.10	0.20	1607.05	0.0	199.48	0.0	1806.53	154.67	1193.69	211.63
	8170.000	485.52	0.78	7.91	0.28	1600.78	0.0	211.75	0.0	1812.53	286.20	1445.37	318.43
	8170.000	486.94	1.41	9.41	0.45	1480.51	0.0	342.87	0.0	1823.39	740.09	2130.10	629.81

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TCPWID	STENCR	ENDST	QLOB	QCH	QRCB
8565.000	478.00	0.0	0.0	0.41	1483.72	0.0	200.90	0.0	1684.62	19.34	220.51	100.15
8565.000	481.60	3.60	3.58	0.36	1394.93	0.0	380.04	0.0	1986.12	169.07	330.50	320.43
8565.000	484.97	3.37	6.95	0.23	1385.93	0.0	683.16	0.0	2069.08	401.54	450.76	707.70
8565.000	485.79	0.82	7.77	0.26	1383.73	0.0	688.78	0.0	2072.50	528.53	549.38	972.09
8565.000	487.32	1.53	9.31	0.38	1379.61	0.0	692.28	0.0	2078.90	898.07	832.49	1769.44
8895.000	478.18	0.0	0.0	0.18	1478.64	0.0	319.48	0.0	1798.12	62.91	252.79	24.30
8895.000	481.62	3.44	3.36	0.02	1460.62	0.0	428.77	0.0	1889.40	347.87	224.19	247.94
8895.000	484.98	3.36	6.72	0.01	1447.08	0.0	483.69	0.0	1930.77	678.50	316.15	565.39
8895.000	485.80	0.82	7.54	0.01	1443.79	0.0	496.67	0.0	1940.46	891.90	397.02	761.08
8895.000	487.33	1.53	9.08	0.02	1437.60	0.0	521.08	0.0	1958.68	1520.88	631.59	1347.53
8977.000	478.29	0.0	0.0	0.11	840.43	0.0	386.94	0.0	1227.37	171.48	158.60	9.92
8977.000	481.63	3.33	3.31	0.01	823.75	0.0	470.62	0.0	1294.37	389.24	154.83	275.93
8977.000	484.99	3.36	6.67	0.00	800.00	0.0	500.00	0.0	1300.00	694.91	205.57	659.52
8977.000	485.80	0.82	7.49	0.00	800.00	0.0	500.00	0.0	1300.00	907.45	255.52	887.03
8977.000	487.34	1.54	9.03	0.01	800.00	0.0	500.00	0.0	1300.00	1535.65	401.06	1563.29
9017.000	478.23	0.0	0.0	-0.06	991.10	0.0	234.77	0.0	1225.87	0.0	317.61	22.39
9017.000	481.62	3.39	3.19	-0.00	971.86	0.0	322.57	0.0	1294.43	22.40	216.96	580.64
9017.000	484.99	3.36	6.55	-0.00	960.00	0.0	340.00	0.0	1300.00	69.68	256.35	1233.97
9017.000	485.80	0.82	7.37	-0.00	960.00	0.0	340.00	0.0	1300.00	98.50	314.32	1637.18
9017.000	487.34	1.54	8.92	-0.00	960.00	0.0	340.00	0.0	1300.00	185.35	483.96	2830.69
9022.000	478.24	0.0	0.0	0.00	991.10	0.0	234.86	0.0	1225.96	0.0	319.35	20.65
9022.000	481.63	3.39	3.19	0.01	971.87	0.0	322.50	0.0	1294.38	10.25	103.99	705.76
9022.000	484.99	3.36	6.54	0.00	960.00	0.0	340.00	0.0	1300.00	59.31	121.65	1379.03
9022.000	485.81	0.82	7.36	0.00	960.00	0.0	340.00	0.0	1300.00	87.13	149.58	1813.28
9022.000	487.34	1.54	8.91	0.00	960.00	0.0	340.00	0.0	1300.00	171.22	231.73	3097.04
9062.000	478.33	0.0	0.0	0.09	985.97	0.0	242.36	0.0	1228.33	2.68	303.28	34.04
9062.000	481.63	3.30	3.14	0.00	971.82	0.0	322.71	0.0	1294.53	22.43	216.64	580.93
9062.000	484.99	3.36	6.49	0.00	960.00	0.0	340.00	0.0	1300.00	69.69	256.32	1234.00
9062.000	485.81	0.82	7.31	0.00	960.00	0.0	340.00	0.0	1300.00	98.51	314.28	1637.21
9062.000	487.34	1.54	8.86	0.00	960.00	0.0	340.00	0.0	1300.00	185.36	483.94	2830.70
9155.000	478.57	0.0	0.0	0.24	1450.67	0.0	459.80	0.0	1915.69	15.73	64.80	259.47
9155.000	481.65	3.08	3.08	0.02	1423.77	0.0	518.02	0.0	1941.80	49.69	64.24	706.07
9155.000	485.00	3.35	6.43	0.01	1409.86	0.0	560.38	0.0	1970.25	111.22	86.68	1362.09
9155.000	485.82	0.82	7.25	0.01	1406.46	0.0	570.74	0.0	1977.20	150.55	108.03	1791.41
9155.000	487.37	1.55	8.80	0.03	1400.02	0.0	588.98	0.0	1989.00	270.17	169.70	3060.13
9179.000	478.55	0.0	0.0	-0.02	992.02	0.0	508.02	0.0	1500.05	0.0	204.00	136.00
9179.000	481.65	3.10	3.04	0.0	974.66	0.0	525.65	0.0	1500.30	2.11	100.92	716.96
9179.000	485.00	3.35	6.39	0.0	945.00	0.0	555.58	0.0	1500.58	29.43	119.50	1411.07
9179.000	485.82	0.82	7.21	0.0	940.90	0.0	559.76	0.0	1500.65	48.80	146.51	1854.69
9179.000	487.37	1.55	8.77	0.0	933.14	0.0	567.64	0.0	1500.78	113.46	225.20	3161.34
9211.000	478.56	0.0	0.0	0.01	992.02	0.0	508.02	0.0	1500.05	0.0	205.56	134.44
9211.000	481.68	3.12	3.06	0.03	974.33	0.0	525.97	0.0	1500.31	2.19	100.24	717.57
9211.000	485.04	3.36	6.42	0.04	944.79	0.0	555.80	0.0	1500.59	29.86	119.02	1411.12
9211.000	485.87	0.83	7.25	0.05	940.62	0.0	560.03	0.0	1500.66	49.44	145.89	1854.67
9211.000	487.45	1.58	8.83	0.08	932.71	0.0	568.07	0.0	1500.79	115.02	224.07	3160.90

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	9260.000	478.65	0.0	0.0	0.08	1436.41	0.0	539.04	0.0	1975.45	18.21	47.47	274.32
	9260.000	481.68	3.04	3.04	0.00	1410.00	0.0	605.00	0.0	2015.00	49.14	48.00	722.86
	9260.000	485.04	3.36	6.40	0.00	1410.00	0.0	605.00	0.0	2015.00	109.26	65.51	1385.23
	9260.000	485.87	0.83	7.23	0.00	1410.00	0.0	605.00	0.0	2015.00	146.13	82.00	1821.87
	9260.000	487.45	1.58	8.81	0.00	1410.00	0.0	605.00	0.0	2015.00	255.45	130.10	3114.45
	9760.000	478.67	0.0	0.0	0.03	1000.00	0.0	1186.41	0.0	2186.41	160.93	39.31	139.76
	9760.000	481.69	3.01	3.01	0.00	1000.00	0.0	1252.46	0.0	2252.46	453.56	24.78	341.65
	9760.000	485.04	3.36	6.37	0.00	1000.00	0.0	1292.33	0.0	2292.33	861.98	32.26	665.76
	9760.000	485.88	0.83	7.20	0.00	1000.00	0.0	1299.11	0.0	2299.11	1130.42	40.19	879.39
	9760.000	487.46	1.58	8.79	0.01	1000.00	0.0	1312.00	0.0	2312.00	1921.89	63.33	1514.78
	10315.000	479.07	0.0	0.0	0.40	1100.32	0.0	479.15	0.0	1902.95	102.09	163.59	74.32
	10315.000	481.69	2.62	2.55	0.01	1000.00	0.0	989.65	0.0	2023.96	516.85	77.78	225.37
	10315.000	485.05	3.35	5.90	0.00	1000.00	0.0	1036.33	0.0	2036.33	1035.64	90.42	433.94
	10315.000	485.88	0.83	6.74	0.00	1000.00	0.0	1042.17	0.0	2092.91	1362.67	112.00	575.33
	10315.000	487.46	1.58	8.32	0.00	1000.00	0.0	1110.93	0.0	2110.93	2324.18	175.54	1000.28
	10910.000	480.54	0.0	0.0	1.47	1063.97	0.0	461.15	0.0	1824.61	136.98	112.54	90.48
	10910.000	481.77	1.24	1.15	0.08	1045.39	0.0	786.98	0.0	1832.37	620.23	76.11	123.67
	10910.000	485.05	3.28	4.42	0.01	1023.13	0.0	829.76	0.0	1852.89	1327.28	63.42	169.30
	10910.000	485.89	0.83	5.25	0.01	1017.97	0.0	840.14	0.0	1858.11	1753.45	77.16	219.39
	10910.000	487.47	1.59	6.84	0.01	1004.74	0.0	862.82	0.0	1867.55	3009.16	118.52	372.32
	11590.000	485.31	0.0	0.0	4.77	1171.81	0.0	107.40	0.0	1852.84	0.00	256.03	83.97
*	11590.000	486.10	0.79	0.86	4.33	1159.63	0.0	199.41	0.0	1874.71	8.36	442.22	369.41
	11590.000	487.01	0.91	1.52	1.95	1147.78	0.0	491.12	0.0	1899.75	202.93	529.17	827.90
	11590.000	487.42	0.42	1.88	1.54	1142.80	0.0	568.59	0.0	1911.29	385.69	565.77	1098.54
	11590.000	488.40	0.98	2.78	0.93	1131.01	0.0	803.40	0.0	1938.62	920.45	645.54	1934.02
	11635.000	485.57	0.0	0.0	0.26	993.00	0.0	14.00	0.0	1007.00	0.0	340.00	0.0
*	11635.000	487.24	1.67	3.07	1.14	992.91	0.0	14.18	0.0	1007.09	0.07	819.86	0.07
*	11635.000	489.06	1.82	3.03	2.05	712.21	0.0	526.32	0.0	1238.53	429.66	746.69	383.64
*	11635.000	489.29	0.23	3.29	1.86	706.26	0.0	536.23	0.0	1242.49	632.03	853.57	564.39
*	11635.000	489.82	0.53	3.91	1.42	692.27	0.0	559.55	0.0	1251.82	1267.16	1102.62	1130.23
	11675.000	486.28	0.0	0.0	0.71	993.00	0.0	14.00	0.0	1007.00	0.0	340.00	0.0
	11675.000	489.56	3.27	2.69	2.32	699.16	0.0	548.06	0.0	1247.23	277.93	293.99	248.08
	11675.000	489.96	0.40	3.14	0.90	688.66	0.0	565.57	0.0	1254.23	580.58	461.81	517.60
	11675.000	490.19	0.23	3.39	0.90	682.57	0.0	575.72	0.0	1258.29	792.98	550.69	706.33
	11675.000	490.73	0.54	4.00	0.91	668.26	0.0	599.57	0.0	1267.83	1444.27	772.29	1283.45
*	11715.000	486.65	0.0	0.0	0.36	1538.01	0.0	20.03	0.0	1558.03	0.0	340.00	0.0
	11715.000	489.37	2.72	2.37	-0.18	1480.43	0.0	127.82	0.0	1608.25	23.27	757.04	39.70
*	11715.000	490.39	1.02	3.31	0.44	1231.03	0.0	539.43	0.0	1805.35	263.20	1039.81	256.99
*	11715.000	490.73	0.34	3.58	0.54	1227.43	0.0	593.51	0.0	1820.99	478.77	1138.65	432.58
*	11715.000	491.23	0.50	4.19	0.50	1222.19	0.0	614.16	0.0	1836.35	1053.73	1502.10	944.17
	11980.000	491.12	0.0	0.0	4.48	1389.86	0.0	23.43	0.0	1413.29	0.0	340.00	0.0
*	11980.000	493.03	1.91	1.89	3.65	1134.78	0.0	247.91	0.0	1440.16	85.91	692.10	41.99
*	11980.000	493.74	0.72	2.57	3.35	1132.11	0.0	317.74	0.0	1449.85	513.36	927.63	119.01
*	11980.000	494.00	0.26	2.89	3.27	1131.16	0.0	322.15	0.0	1453.31	799.59	1083.34	167.07
*	11980.000	494.55	0.55	3.65	3.32	1129.09	0.0	331.71	0.0	1460.81	1690.30	1492.10	317.61

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA.	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
*	12190.000	494.44	0.0	0.0	3.32	1592.86	0.0	18.84	0.0	1611.70	0.0	340.00	0.0
*	12190.000	496.33	1.88	2.34	3.30	1590.55	0.0	35.08	0.0	1625.62	0.0	818.15	1.85
*	12190.000	498.30	1.98	4.04	4.56	1588.12	0.0	101.70	0.0	1689.82	0.0	1301.72	258.28
*	12190.000	499.02	0.72	4.74	5.03	1575.52	0.0	137.75	0.0	1713.27	4.23	1540.69	505.08
*	12190.000	500.36	1.34	5.91	5.81	1407.98	0.0	314.54	0.0	1722.51	220.64	1968.13	1311.22
	12208.000	494.81	0.0	0.0	0.36	993.06	0.0	13.89	0.0	1006.94	0.0	340.00	0.0
*	12208.000	496.66	1.85	3.14	0.33	993.03	0.0	13.95	0.0	1006.97	0.0	820.00	0.0
*	12208.000	500.75	4.09	5.66	2.45	877.18	0.0	230.34	0.0	1107.52	57.77	1061.00	441.23
*	12208.000	501.19	0.44	6.07	2.17	843.81	0.0	268.12	0.0	1111.93	193.83	1169.67	686.50
*	12208.000	501.97	0.77	6.93	1.60	792.16	0.0	327.51	0.0	1119.68	697.08	1471.28	1331.64
	12242.000	495.87	0.0	0.0	1.06	993.00	0.0	13.96	0.0	1006.96	0.0	340.00	0.0
	12242.000	498.93	3.06	3.74	2.27	993.00	0.0	14.00	0.0	1007.00	0.0	820.00	0.0
	12242.000	501.85	2.92	5.62	1.10	799.66	0.0	296.59	0.0	1096.26	590.30	733.04	236.66
	12242.000	502.18	0.32	5.99	0.98	784.99	0.0	318.66	0.0	1103.64	834.11	867.94	347.95
	12242.000	502.91	0.73	6.84	0.94	764.98	0.0	353.22	0.0	1118.20	1594.26	1185.07	720.66
*	12300.000	496.91	0.0	0.0	1.04	1504.09	0.0	17.85	0.0	1521.94	0.0	340.00	0.0
	12300.000	500.52	3.61	2.72	1.59	1426.25	0.0	97.38	0.0	1523.63	273.34	546.66	0.0
	12300.000	501.94	1.43	4.18	0.09	1381.17	0.0	198.89	0.0	1580.06	708.52	808.27	43.21
	12300.000	502.28	0.33	4.59	0.10	1375.85	0.0	205.42	0.0	1581.27	962.90	995.71	91.39
	12300.000	503.04	0.77	5.56	0.14	1257.35	0.0	326.69	0.0	1584.04	1757.41	1463.87	278.72
	12740.000	506.38	0.0	0.0	9.48	1640.15	0.0	11.99	0.0	1652.14	0.0	340.00	0.0
*	12740.000	508.98	2.60	2.74	8.47	1634.74	0.0	51.48	0.0	1686.23	0.0	786.47	33.53
*	12740.000	510.34	1.36	4.39	8.40	1631.01	0.0	58.67	0.0	1689.68	0.00	1269.43	290.56
*	12740.000	511.03	0.69	5.23	8.75	1615.02	0.0	76.40	0.0	1691.41	9.66	1555.92	484.42
*	12740.000	512.76	1.73	7.04	9.71	1575.52	0.0	120.29	0.0	1695.81	225.54	2208.88	1065.58
	12764.000	507.24	0.0	0.0	0.85	994.82	0.0	10.36	0.0	1005.18	0.0	340.00	0.0
	12764.000	509.00	1.76	3.22	0.02	994.80	0.0	10.40	0.0	1005.20	0.0	820.00	0.0
*	12764.000	511.88	2.88	5.30	1.54	985.32	0.0	74.10	0.0	1059.42	58.39	1074.18	427.43
*	12764.000	512.45	0.57	6.03	1.42	982.75	0.0	80.64	0.0	1063.38	99.25	1246.69	704.05
*	12764.000	513.76	1.31	7.68	1.00	976.21	0.0	96.98	0.0	1073.19	252.64	1642.82	1604.54
	12776.000	507.39	0.0	0.0	0.15	994.82	0.0	10.36	0.0	1005.18	0.0	340.00	0.0
	12776.000	509.02	1.63	3.12	0.02	994.80	0.0	10.40	0.0	1005.20	0.0	820.00	0.0
	12776.000	512.39	3.38	5.27	0.51	983.02	0.0	79.95	0.0	1062.97	73.84	959.99	526.17
	12776.000	513.18	0.78	6.06	0.73	979.11	0.0	89.73	0.0	1068.84	127.20	1073.63	849.18
	12776.000	514.91	1.73	7.87	1.15	965.83	0.0	109.17	0.0	1075.00	327.00	1345.52	1827.48
	12826.000	507.79	0.0	0.0	0.40	994.05	0.0	11.89	0.0	1005.95	0.0	340.00	0.0
	12826.000	511.33	3.54	3.49	2.31	986.68	0.0	69.91	0.0	1056.59	28.15	660.70	131.15
	12826.000	512.98	1.65	5.18	0.58	982.56	0.0	87.33	0.0	1069.89	88.92	915.80	555.27
	12826.000	513.68	0.71	5.95	0.51	980.77	0.0	92.68	0.0	1073.46	133.31	1063.66	853.03
	12826.000	515.28	1.60	7.74	0.37	976.78	0.0	107.87	0.0	1084.65	283.07	1435.24	1781.69
*	13155.000	517.97	0.0	0.0	10.18	1672.06	0.0	42.20	0.0	1714.26	0.63	339.07	0.29
*	13155.000	519.07	1.10	1.50	7.75	1663.23	0.0	54.83	0.0	1718.06	22.19	787.62	10.18
*	13155.000	520.28	1.21	3.06	7.31	1648.77	0.0	73.45	0.0	1722.22	119.84	1394.23	45.92
*	13155.000	520.91	0.63	3.86	7.23	1641.16	0.0	83.23	0.0	1724.39	211.46	1760.26	78.28
*	13155.000	522.48	1.56	5.72	7.19	1622.33	0.0	107.44	0.0	1729.77	576.36	2721.12	202.51

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
*	13720.000	532.66	0.0	0.0	14.69	1657.76	0.0	20.07	0.0	1677.83	22.43	303.18	14.29
*	13720.000	534.54	1.88	2.43	15.47	1652.99	0.0	28.34	0.0	1681.33	117.44	627.24	75.32
*	13720.000	536.66	2.12	4.61	16.38	1647.59	0.0	52.68	0.0	1700.27	317.62	975.65	266.73
*	13720.000	537.55	0.89	5.60	16.64	1645.32	0.0	64.22	0.0	1709.54	448.16	1163.89	437.94
*	13720.000	539.37	1.82	7.68	16.90	1640.70	0.0	87.69	0.0	1728.39	825.59	1627.52	1046.90
*	14020.000	539.54	0.0	0.0	6.88	1580.63	0.0	20.25	0.0	1600.87	9.19	326.65	4.16
*	14020.000	541.38	1.84	2.44	6.84	1576.58	0.0	26.55	0.0	1603.12	66.88	722.83	30.30
*	14020.000	543.95	2.56	4.51	7.28	1570.95	0.0	116.08	0.0	1687.03	206.80	1070.67	282.53
*	14020.000	544.80	0.86	5.16	7.25	1569.06	0.0	144.97	0.0	1714.03	267.56	1174.08	608.35
*	14020.000	545.74	0.94	6.44	6.37	1567.01	0.0	171.69	0.0	1915.86	432.58	1626.06	1441.36
	14325.000	545.90	0.0	0.0	6.36	1639.08	0.0	21.15	0.0	1660.23	6.46	333.40	0.14
*	14325.000	548.26	2.37	2.27	6.88	1634.42	0.0	144.52	0.0	1976.38	53.46	665.14	101.39
*	14325.000	549.23	0.96	3.20	5.28	1632.54	0.0	218.31	0.0	1986.69	96.61	897.57	565.81
*	14325.000	549.53	0.30	3.61	4.72	1631.92	0.0	244.68	0.0	1989.93	123.57	1058.20	868.23
*	14325.000	550.39	0.86	4.41	4.65	1596.67	0.0	384.04	0.0	1999.13	212.71	1299.63	1987.67
*	14365.000	547.91	0.0	0.0	2.01	992.70	0.0	14.60	0.0	1007.30	0.0	340.00	0.0
*	14365.000	549.53	1.62	1.94	1.27	980.91	0.0	28.34	0.0	1009.25	140.13	668.05	11.81
*	14365.000	551.76	2.23	3.09	2.53	937.93	0.0	387.58	0.0	1325.51	435.69	738.15	386.16
*	14365.000	551.99	0.23	3.39	2.46	936.63	0.0	392.38	0.0	1329.01	549.71	853.63	646.66
*	14365.000	552.54	0.55	4.07	2.15	933.51	0.0	403.90	0.0	1337.40	857.70	1111.14	1531.16
*	14427.000	549.14	0.0	0.0	1.24	992.70	0.0	14.60	0.0	1007.30	0.0	340.00	0.0
	14427.000	553.73	4.59	3.66	4.20	931.28	0.0	412.10	0.0	1343.38	190.65	221.34	408.01
	14427.000	554.37	0.64	4.33	2.62	927.64	0.0	425.52	0.0	1353.17	339.29	338.04	882.67
	14427.000	554.64	0.27	4.61	2.66	926.10	0.0	431.21	0.0	1357.31	436.00	410.43	1203.57
	14427.000	555.27	0.62	5.29	2.73	922.57	0.0	444.23	0.0	1366.80	714.34	598.85	2186.81
	14470.000	550.14	0.0	0.0	1.00	991.26	0.0	20.75	0.0	1012.01	1.13	326.96	11.91
	14470.000	553.71	3.57	3.23	-0.02	927.06	0.0	255.89	0.0	1182.95	97.78	425.49	296.73
	14470.000	554.34	0.63	3.95	-0.03	918.28	0.0	278.47	0.0	1196.74	238.22	641.06	680.71
	14470.000	554.61	0.27	4.27	-0.03	916.95	0.0	285.59	0.0	1202.54	340.08	770.36	939.56
	14470.000	555.22	0.61	5.03	-0.05	913.91	0.0	301.85	0.0	1215.77	661.57	1098.56	1739.87
*	15000.000	556.83	0.0	0.0	6.69	1548.42	0.0	42.63	0.0	1601.64	12.37	260.96	66.68
*	15000.000	558.15	1.31	1.40	4.44	1534.79	0.0	77.09	0.0	1612.30	133.42	450.65	235.92
*	15000.000	559.12	0.97	2.59	4.78	1519.35	0.0	99.40	0.0	1618.75	409.26	657.60	493.13
*	15000.000	559.68	0.56	3.15	5.07	1277.58	0.0	131.57	0.0	1622.45	641.08	752.99	655.52
*	15000.000	560.90	1.22	4.19	5.68	1273.95	0.0	319.30	0.0	1630.53	1549.43	919.88	1030.70
	15350.000	561.89	0.0	0.0	5.06	1390.51	0.0	44.50	0.0	1490.93	52.01	259.84	28.19
*	15350.000	563.05	1.16	1.40	4.91	1383.14	0.0	84.95	0.0	1495.88	255.22	468.15	96.64
	15350.000	564.10	1.05	2.54	4.98	1376.47	0.0	121.57	0.0	1500.37	687.41	670.59	202.01
	15350.000	564.51	0.41	3.07	4.83	1373.94	0.0	128.14	0.0	1502.07	1003.94	781.75	264.30
*	15350.000	565.56	1.05	4.31	4.67	1367.21	0.0	139.38	0.0	1506.60	2025.52	1025.85	448.63
	15940.000	570.02	0.0	0.0	8.13	1611.78	0.0	37.54	0.0	1649.32	13.01	211.30	20.69
	15940.000	571.17	1.15	1.32	8.12	1604.03	0.0	55.27	0.0	1659.30	71.62	397.51	125.87
	15940.000	572.16	0.99	2.57	8.06	1597.30	0.0	68.44	0.0	1665.74	187.44	628.14	219.42
	15940.000	572.69	0.53	3.17	8.18	1293.52	0.0	105.13	0.0	1669.17	281.48	745.33	448.19
*	15940.000	573.84	1.15	3.99	8.28	1290.63	0.0	330.37	0.0	1676.63	975.84	880.24	693.91

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	16525.000	580.59	0.0	0.0	10.56	1462.41	0.0	25.34	0.0	1487.75	11.87	229.37	3.75
*	16525.000	581.95	1.36	1.65	10.77	1452.79	0.0	38.44	0.0	1491.24	93.24	472.27	29.49
*	16525.000	583.22	1.28	3.24	11.06	1443.79	0.0	50.71	0.0	1494.50	276.15	771.52	87.33
*	16525.000	583.88	0.66	4.00	11.19	1304.11	0.0	60.54	0.0	1496.17	413.96	930.39	130.65
*	16525.000	585.66	1.78	5.41	11.82	1299.97	0.0	177.50	0.0	1500.71	1089.33	1200.80	259.87
	17000.000	593.77	0.0	0.0	13.19	989.23	0.0	28.51	0.0	1017.73	0.45	238.87	5.67
*	17000.000	594.93	1.16	1.60	12.99	988.07	0.0	35.44	0.0	1023.50	4.94	524.95	65.11
*	17000.000	596.20	1.26	3.32	12.97	986.80	0.0	41.44	0.0	1028.24	18.11	916.04	200.85
*	17000.000	596.85	0.65	4.19	12.97	986.15	0.0	44.54	0.0	1030.69	29.20	1145.55	300.25
*	17000.000	598.72	1.87	6.39	13.06	968.87	0.0	68.52	0.0	1037.39	89.07	1781.71	679.23
	17080.000	596.60	0.0	0.0	2.83	991.90	0.0	16.20	0.0	1008.10	0.0	245.00	0.0
*	17080.000	598.08	1.48	2.32	3.15	991.90	0.0	16.20	0.0	1008.10	0.0	595.00	0.0
*	17080.000	599.88	1.80	5.13	3.69	991.90	0.0	16.20	0.0	1008.10	0.0	1135.00	0.0
*	17080.000	600.46	0.57	4.11	3.61	960.78	0.0	69.52	0.0	1030.31	298.57	964.72	211.70
*	17080.000	601.48	1.03	5.86	2.77	953.62	0.0	81.80	0.0	1035.42	615.43	1498.21	436.37
	17120.000	598.05	0.0	0.0	1.45	991.90	0.0	16.20	0.0	1008.10	0.0	245.00	0.0
	17120.000	599.94	1.89	2.42	1.86	991.90	0.0	16.20	0.0	1008.10	0.0	595.00	0.0
	17120.000	602.61	2.67	6.17	2.72	991.90	0.0	16.20	0.0	1008.10	0.0	1135.00	0.0
	17120.000	603.85	1.24	5.52	3.39	917.75	0.0	134.34	0.0	1052.09	372.74	769.75	332.51
	17120.000	605.10	1.25	6.91	3.62	882.36	0.0	180.19	0.0	1062.55	795.18	1133.45	621.36
*	17285.000	603.38	0.0	0.0	5.34	992.04	0.0	18.34	0.0	1010.38	3.44	233.08	8.48
*	17285.000	605.05	1.67	2.16	5.12	989.66	0.0	26.01	0.0	1015.67	25.44	506.76	62.80
	17285.000	607.58	2.52	4.49	4.97	986.07	0.0	37.59	0.0	1023.66	91.29	818.33	225.38
*	17285.000	607.63	0.05	5.38	3.78	986.00	0.0	37.33	0.0	1023.83	119.63	1060.03	295.33
*	17285.000	610.29	2.66	7.56	5.19	982.22	0.0	118.21	0.0	1100.43	259.64	1439.55	850.80
*	18060.000	636.68	0.0	0.0	33.30	1508.04	0.0	17.81	0.0	1525.85	7.64	234.14	3.21
*	18060.000	638.38	1.70	2.20	33.33	1503.17	0.0	24.97	0.0	1528.14	57.88	512.80	24.32
*	18060.000	640.13	1.75	4.43	32.56	1498.14	0.0	32.35	0.0	1530.49	181.28	877.55	76.17
*	18060.000	641.01	0.88	5.52	33.38	1495.61	0.0	36.06	0.0	1531.68	276.38	1082.50	116.12
*	18060.000	643.63	2.62	7.91	33.34	1488.11	0.0	83.21	0.0	1571.32	619.80	1538.37	391.83
	19490.000	687.27	0.0	0.0	50.59	1423.14	0.0	21.98	0.0	1445.12	1.62	241.51	1.88
*	19490.000	688.62	1.35	1.91	50.24	1420.27	0.0	28.13	0.0	1448.40	18.13	555.84	21.03
*	19490.000	690.16	1.54	3.94	50.03	1416.98	0.0	35.18	0.0	1452.16	68.51	987.03	79.46
*	19490.000	690.94	0.78	4.95	49.93	1415.33	0.0	38.73	0.0	1454.06	110.11	1237.19	127.71
*	19490.000	692.90	1.96	7.49	49.27	1411.15	0.0	47.68	0.0	1458.83	273.82	1958.58	317.60
	19650.000	690.03	0.0	0.0	2.76	987.95	0.0	24.09	0.0	1012.05	6.95	231.11	6.95
	19650.000	691.79	1.76	2.02	3.17	983.89	0.0	32.22	0.0	1016.11	43.69	507.63	43.69
	19650.000	693.59	1.80	4.12	3.43	979.74	0.0	40.51	0.0	1020.26	127.02	860.97	127.02
	19650.000	694.49	0.90	5.16	3.55	977.70	0.0	44.60	0.0	1022.30	189.76	1095.47	189.77
	19650.000	696.74	2.25	7.75	3.84	972.50	0.0	55.00	0.0	1027.50	422.37	1705.26	422.37
	19900.000	694.81	0.0	0.0	4.78	988.47	0.0	22.54	0.0	1011.02	1.11	243.21	0.78
	19900.000	696.11	1.29	1.88	4.32	986.05	0.0	26.59	0.0	1012.64	13.40	573.36	
*	19900.000	697.55	1.44	3.98	3.96	983.35	0.0	31.08	0.0	1014.43	52.08	1050.91	
*	19900.000	698.35	0.80	5.06	3.86	981.85	0.0	33.59	0.0	1015.44	86.90	1334.[illegible]	
*	19900.000	700.43	2.09	7.84	3.70	977.94	0.0	40.11	0.0	1018.04	232.41	217[illegible]	

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
*	20045.000	720.69	0.0	0.0	25.88	988.58	0.0	21.70	0.0	1010.28	1.12	243.87	0.00
*	20045.000	722.02	1.33	1.90	25.92	985.86	0.0	24.95	0.0	1010.81	17.53	575.57	1.90
*	20045.000	723.56	1.54	4.02	26.02	982.72	0.0	28.71	0.0	1011.42	73.02	1054.05	7.92
*	20045.000	724.37	0.81	5.12	26.02	981.07	0.0	30.68	0.0	1011.75	121.89	1339.88	13.23
*	20045.000	726.48	2.12	7.95	26.05	976.74	0.0	35.85	0.0	1012.59	327.74	2186.69	35.56
*	20770.000	742.26	0.0	0.0	21.56	1452.05	0.0	23.25	0.0	1475.30	6.41	235.14	3.45
*	20770.000	743.79	1.53	1.96	21.77	1444.17	0.0	35.49	0.0	1479.66	53.91	512.03	29.07
*	20770.000	745.39	1.60	3.84	21.82	1437.09	0.0	47.11	0.0	1484.20	186.54	856.08	92.38
*	20770.000	746.07	0.68	4.75	21.70	1434.56	0.0	51.59	0.0	1486.15	284.06	1053.23	137.71
*	20770.000	747.82	1.75	7.02	21.34	1428.08	0.0	63.06	0.0	1491.14	627.45	1615.02	307.53
	21510.000	755.44	0.0	0.0	13.18	1637.32	0.0	17.96	0.0	1655.28	9.19	230.16	5.65
*	21510.000	757.35	1.91	2.27	13.56	1621.49	0.0	37.61	0.0	1659.09	72.80	483.73	38.47
*	21510.000	759.06	1.71	4.14	13.68	1599.36	0.0	63.16	0.0	1662.52	272.36	760.20	102.43
*	21510.000	759.79	0.72	4.96	13.72	1590.01	0.0	73.97	0.0	1663.97	425.59	905.63	143.78
*	21510.000	761.53	1.74	6.84	13.71	1567.55	0.0	101.17	0.0	1668.72	989.91	1277.22	282.87
	21615.000	756.84	0.0	0.0	1.40	992.90	0.0	14.20	0.0	1007.10	0.0	190.00	0.0
	21615.000	759.10	2.26	2.47	1.75	992.90	0.0	14.20	0.0	1007.10	0.0	470.00	0.0
	21615.000	760.65	1.56	4.51	1.59	992.90	0.0	14.20	0.0	1007.10	0.0	890.00	0.0
	21615.000	761.16	0.50	5.41	1.37	992.90	0.0	14.20	0.0	1007.10	0.0	1150.00	0.0
	21615.000	762.18	1.02	8.19	0.65	992.90	0.0	14.20	0.0	1007.10	0.0	2000.00	0.0
	22005.000	759.84	0.0	0.0	3.00	992.90	0.0	14.20	0.0	1007.10	0.0	190.00	0.0
	22005.000	761.66	1.82	2.29	2.56	992.90	0.0	14.20	0.0	1007.10	0.0	470.00	0.0
	22005.000	763.61	1.96	4.91	2.96	992.90	0.0	14.20	0.0	1007.10	0.0	890.00	0.0
	22005.000	764.60	0.99	6.29	3.45	992.90	0.0	14.20	0.0	1007.10	0.0	1150.00	0.0
	22005.000	767.60	3.00	10.30	5.42	992.90	0.0	14.20	0.0	1007.10	0.0	2000.00	0.0
*	22105.000	765.04	0.0	0.0	5.20	984.62	0.0	24.51	0.0	1009.13	8.44	178.84	2.73
*	22105.000	766.41	1.37	1.66	4.76	972.28	0.0	40.96	0.0	1013.24	70.57	376.62	22.81
*	22105.000	767.66	1.25	3.19	4.05	961.02	0.0	55.97	0.0	1016.99	208.17	614.56	67.27
*	22105.000	768.25	0.59	3.90	3.65	955.74	0.0	63.01	0.0	1018.75	307.11	743.65	99.24
	22105.000	771.58	3.33	6.38	3.98	920.22	0.0	108.52	0.0	1028.75	849.75	902.10	248.15
	22530.000	769.64	0.0	0.0	4.60	982.69	0.0	26.41	0.0	1009.10	14.18	171.29	4.53
	22530.000	771.12	1.48	1.73	4.70	974.95	0.0	38.42	0.0	1013.37	92.60	346.76	30.64
	22530.000	772.51	1.40	3.36	4.85	968.69	0.0	50.90	0.0	1019.59	243.15	557.34	89.50
	22530.000	773.17	0.66	4.12	4.92	965.73	0.0	58.46	0.0	1024.19	343.04	671.05	135.91
	22530.000	774.33	1.16	5.88	2.75	960.51	0.0	74.44	0.0	1034.95	660.78	1036.30	302.92
*	22860.000	777.26	0.0	0.0	7.62	1569.06	0.0	26.96	0.0	1596.02	3.67	181.55	4.78
*	22860.000	778.67	1.41	1.52	7.55	1556.22	0.0	56.47	0.0	1612.69	51.52	351.44	67.04
*	22860.000	779.77	1.10	2.70	7.26	1546.16	0.0	91.11	0.0	1637.27	149.01	526.73	214.27
*	22860.000	780.25	0.48	3.20	7.08	1541.78	0.0	109.36	0.0	1651.14	212.36	611.53	326.11
*	22860.000	781.25	1.00	4.41	6.92	1532.66	0.0	121.19	0.0	1653.85	419.62	861.10	719.28
	23480.000	782.08	0.0	0.0	4.82	988.79	0.0	21.41	0.0	1010.20	5.45	179.10	5.45
	23480.000	783.55	1.48	1.79	4.89	966.65	0.0	47.24	0.0	1013.89	41.73	404.71	23.56
	23480.000	784.78	1.23	3.28	5.01	913.23	0.0	103.72	0.0	1016.95	171.40	662.37	56.22
	23480.000	785.29	0.51	3.86	5.04	882.51	0.0	135.61	0.0	1018.22	288.65	785.34	76.01
	23480.000	786.55	1.28	5.09	5.30	831.58	0.0	189.78	0.0	1021.39	814.52	1051.28	134.19

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENCST	QLOB	QCH	QRCP
	23517.000	782.28	0.0	0.0	0.21	990.45	0.0	19.10	0.0	1009.55	0.0	190.00	0.0
	23517.000	783.77	1.48	1.86	0.21	990.06	0.0	19.88	0.0	1009.94	0.0	470.00	0.0
	23517.000	784.82	1.06	3.73	0.04	990.00	0.0	20.00	0.0	1010.00	0.0	890.00	0.0
*	23517.000	786.32	1.49	4.43	1.03	969.10	0.0	82.50	0.0	1051.60	24.64	920.49	204.86
*	23517.000	786.91	0.59	5.83	0.35	949.10	0.0	105.43	0.0	1054.53	78.07	1496.36	425.57
	23533.000	782.49	0.0	0.0	0.20	990.40	0.0	19.21	0.0	1009.60	0.0	190.00	0.0
	23533.000	784.04	1.56	1.89	0.27	990.00	0.0	20.00	0.0	1010.00	0.0	470.00	0.0
	23533.000	785.51	1.47	3.89	0.69	990.00	0.0	20.00	0.0	1010.00	0.0	890.00	0.0
	23533.000	788.21	2.70	5.65	1.89	864.89	0.0	204.72	0.0	1069.60	119.05	728.65	302.31
	23533.000	789.03	0.82	6.61	2.13	857.99	0.0	248.89	0.0	1106.87	342.99	1098.00	559.01
	23565.000	782.69	0.0	0.0	0.20	974.81	0.0	48.68	0.0	1023.49	12.81	164.84	12.35
	23565.000	784.77	2.08	1.92	0.73	945.39	0.0	104.21	0.0	1049.61	105.15	270.72	94.12
	23565.000	786.96	2.19	4.05	1.45	913.16	0.0	156.65	0.0	1069.81	278.02	364.28	247.70
	23565.000	788.44	1.48	5.50	0.23	886.67	0.0	200.56	0.0	1087.22	406.13	394.55	349.32
	23565.000	789.40	0.96	6.51	0.37	868.76	0.0	244.73	0.0	1113.49	750.25	619.08	630.67
	23725.000	784.52	0.0	0.0	1.84	1642.92	0.0	55.66	0.0	1698.58	14.71	167.93	7.37
	23725.000	785.61	1.09	1.04	0.85	1606.93	0.0	107.74	0.0	1714.67	112.91	297.01	60.07
	23725.000	787.25	1.64	2.40	0.29	1572.99	0.0	154.05	0.0	1727.05	361.33	355.15	173.52
	23725.000	788.58	1.33	3.64	0.14	1564.12	0.0	173.02	0.0	1737.14	543.84	361.43	244.73
	23725.000	789.60	1.02	4.73	0.20	1557.32	0.0	187.57	0.0	1744.88	997.96	554.65	447.35
*	23750.000	790.26	0.0	0.0	5.73	866.79	0.0	228.53	0.0	1095.32	0.44	189.56	0.00
*	23750.000	790.47	0.21	0.35	4.85	864.14	0.0	231.44	0.0	1095.59	2.16	467.66	0.18
*	23750.000	790.74	0.27	0.75	3.49	860.72	0.0	235.21	0.0	1095.93	6.74	882.69	0.57
*	23750.000	790.88	0.14	0.96	2.30	858.94	0.0	237.17	0.0	1096.11	10.49	1138.62	0.89
*	23750.000	791.30	0.41	1.57	1.69	853.81	0.0	242.81	0.0	1096.62	27.11	1970.58	2.30
	23765.000	790.47	0.0	0.0	0.21	864.22	0.0	231.35	0.0	1095.58	0.86	189.07	0.07
	23765.000	790.80	0.33	0.38	0.33	860.04	0.0	235.96	0.0	1096.00	3.84	465.84	0.33
	23765.000	791.15	0.35	0.80	0.41	855.58	0.0	240.86	0.0	1096.44	10.70	878.39	0.91
	23765.000	791.34	0.19	1.03	0.45	853.18	0.0	243.50	0.0	1096.68	16.22	1132.40	1.38
	23765.000	791.85	0.51	1.66	0.56	846.90	0.0	250.41	0.0	1097.31	38.95	1957.74	3.31
	23810.000	790.53	0.0	0.0	0.06	870.77	0.0	198.61	0.0	1069.38	4.11	184.52	1.37
	23810.000	790.92	0.39	0.41	0.12	864.00	0.0	210.79	0.0	1074.80	15.32	449.03	5.65
	23810.000	791.34	0.42	0.87	0.19	856.61	0.0	224.10	0.0	1080.71	38.78	835.54	15.68
	23810.000	791.55	0.22	1.11	0.21	852.81	0.0	230.94	0.0	1083.75	56.18	1070.17	23.65
	23810.000	792.15	0.59	1.78	0.29	844.18	0.0	247.29	0.0	1091.46	125.96	1814.83	59.21
	24110.000	790.55	0.0	0.0	0.03	617.89	0.0	265.99	0.0	1073.52	32.67	137.38	19.95
	24110.000	791.00	0.45	0.46	0.08	600.10	0.0	293.35	0.0	1074.74	104.57	309.17	56.26
	24110.000	791.51	0.51	0.99	0.17	579.76	0.0	324.62	0.0	1076.14	241.90	532.33	115.77
	24110.000	791.77	0.27	1.27	0.22	569.11	0.0	341.00	0.0	1076.87	338.62	657.63	153.75
	24110.000	792.51	0.73	2.05	0.36	539.77	0.0	382.31	0.0	1078.89	698.30	1023.02	278.68
	24550.000	790.57	0.0	0.0	0.02	1364.47	0.0	272.91	0.0	1637.38	4.12	127.80	58.08
	24550.000	791.07	0.49	0.50	0.07	1352.44	0.0	292.94	0.0	1645.38	14.03	302.83	153.14
	24550.000	791.64	0.57	1.08	0.13	1338.22	0.0	316.61	0.0	1654.83	35.46	549.11	305.43
	24550.000	791.94	0.30	1.39	0.17	1330.79	0.0	328.99	0.0	1659.77	52.01	695.13	402.87
	24550.000	792.75	0.81	2.23	0.25	1147.51	0.0	414.14	0.0	1673.21	120.69	1149.02	730.29

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	25600.000	790.62	0.0	0.0	0.05	738.89	0.0	304.19	0.0	1043.08	60.72	124.27	5.02
	25600.000	791.20	0.58	0.59	0.13	699.14	0.0	346.88	0.0	1046.01	190.68	264.59	14.73
	25600.000	791.86	0.66	1.26	0.22	654.62	0.0	394.67	0.0	1049.29	423.56	435.31	31.13
	25600.000	792.20	0.34	1.61	0.26	643.35	0.0	407.04	0.0	1050.40	580.95	526.95	42.10
	25600.000	793.11	0.91	2.53	0.35	635.79	0.0	416.42	0.0	1052.21	1127.10	792.67	80.23
	27025.000	790.68	0.0	0.0	0.05	1141.04	0.0	611.00	0.0	1752.03	29.63	92.25	68.12
	27025.000	791.32	0.65	0.65	0.12	1129.79	0.0	624.25	0.0	1754.05	100.15	186.85	183.00
	27025.000	792.04	0.72	1.37	0.18	1117.09	0.0	639.24	0.0	1756.32	225.77	303.82	260.41
	27025.000	792.41	0.37	1.74	0.21	1110.66	0.0	646.82	0.0	1757.48	308.86	370.31	470.83
	27025.000	793.38	0.97	2.71	0.27	1093.61	0.0	666.92	0.0	1760.53	595.37	572.64	831.98
	28140.000	790.90	0.0	0.0	0.22	769.94	0.0	334.53	0.0	1104.46	57.48	75.19	57.34
	28140.000	791.57	0.68	0.68	0.25	629.76	0.0	478.08	0.0	1107.84	205.79	127.74	136.47
	28140.000	792.28	0.71	1.39	0.24	514.90	0.0	595.80	0.0	1110.70	477.52	179.93	232.54
	28140.000	792.64	0.36	1.75	0.23	482.77	0.0	628.82	0.0	1111.59	660.38	205.56	284.07
	28140.000	793.59	0.96	2.71	0.21	396.77	0.0	717.21	0.0	1113.98	1281.24	280.02	438.74
	29190.000	793.17	0.0	0.0	2.27	1869.84	0.0	106.40	0.0	1976.24	33.20	84.44	72.36
	29190.000	794.11	0.94	0.97	2.54	1865.24	0.0	117.36	0.0	1982.60	88.91	196.79	184.30
	29190.000	794.94	0.84	1.85	2.66	1312.05	0.0	400.83	0.0	1988.26	194.38	349.03	346.58
	29190.000	795.26	0.31	2.17	2.62	1280.28	0.0	441.77	0.0	1990.37	306.42	419.19	424.38
	29190.000	796.00	0.75	2.94	2.41	1204.98	0.0	538.92	0.0	1995.42	774.34	596.02	629.65
	30300.000	793.34	0.0	0.0	0.17	1282.97	0.0	500.04	0.0	1783.00	124.13	54.46	11.41
	30300.000	794.32	0.98	0.98	0.21	1275.84	0.0	509.51	0.0	1785.35	340.56	100.43	29.01
	30300.000	795.23	0.91	1.89	0.28	1269.17	0.0	518.38	0.0	1787.55	668.35	165.94	55.71
	30300.000	795.58	0.35	2.25	0.32	1266.55	0.0	521.85	0.0	1788.41	871.04	206.61	72.35
	30300.000	796.43	0.85	3.10	0.43	1260.30	0.0	530.17	0.0	1790.47	1536.88	335.76	127.36
	31600.000	797.39	0.0	0.0	4.05	1633.54	0.0	157.72	0.0	1791.26	25.74	63.15	101.11
*	31600.000	797.55	0.16	0.47	3.23	1629.48	0.0	165.90	0.0	1795.38	58.79	146.90	264.31
	31600.000	798.67	1.12	1.38	3.44	1613.53	0.0	220.08	0.0	1833.61	113.89	212.93	563.18
	31600.000	798.98	0.31	1.71	3.40	1611.42	0.0	254.98	0.0	1991.64	151.41	260.47	738.12
	31600.000	799.77	0.79	2.56	3.34	1606.13	0.0	393.54	0.0	2028.81	270.11	396.11	1333.77
	32565.000	802.23	0.0	0.0	4.84	973.06	0.0	62.60	0.0	1035.67	7.51	175.85	6.64
	32565.000	803.28	1.05	1.11	5.73	962.91	0.0	149.73	0.0	1112.64	48.53	339.71	81.76
*	32565.000	803.73	0.45	1.93	5.06	959.29	0.0	185.80	0.0	1145.09	103.83	573.63	212.54
*	32565.000	804.18	0.45	2.29	5.20	955.65	0.0	286.10	0.0	1241.76	141.31	652.77	355.92
*	32565.000	804.82	0.64	3.09	5.05	950.47	0.0	297.70	0.0	1248.17	244.14	927.09	828.76
	32600.000	802.56	0.0	0.0	0.34	992.90	0.0	14.70	0.0	1007.60	0.0	190.00	0.0
	32600.000	803.61	1.05	1.11	0.33	960.20	0.0	176.68	0.0	1136.88	44.36	333.65	92.00
	32600.000	804.47	0.86	2.04	0.75	953.26	0.0	291.46	0.0	1244.72	100.96	506.10	282.94
	32600.000	804.75	0.27	2.38	0.57	951.05	0.0	296.41	0.0	1247.46	133.45	603.80	412.76
	32600.000	805.43	0.68	3.21	0.61	945.62	0.0	308.56	0.0	1254.17	240.80	878.65	880.56
	32621.000	803.03	0.0	0.0	0.47	992.90	0.0	14.70	0.0	1007.60	0.0	190.00	0.0
	32621.000	805.62	2.59	2.50	2.01	943.07	0.0	313.24	0.0	1256.31	61.44	187.56	220.70
	32621.000	806.22	0.60	3.13	1.75	938.23	0.0	345.17	0.0	1283.40	118.38	314.71	456.91
	32621.000	806.43	0.21	3.36	1.69	936.56	0.0	368.98	0.0	1305.54	154.27	390.33	605.40
	32621.000	806.94	0.50	3.92	1.51	932.58	0.0	425.65	0.0	1358.22	272.32	618.80	1108.88

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TCPWID	STENCR	ENDST	QLOB	QCH	QRCB
	32665.000	803.10	0.0	0.0	0.07	1574.01	0.0	122.47	0.0	1696.48	0.56	185.37	4.07
	32665.000	805.62	2.53	2.46	0.00	1551.29	0.0	243.64	0.0	1794.93	16.87	300.55	152.58
	32665.000	806.23	0.60	3.10	0.01	1546.51	0.0	257.94	0.0	1804.45	37.82	537.90	314.28
	32665.000	806.44	0.21	3.33	0.01	1544.80	0.0	263.05	0.0	1807.85	51.40	682.74	415.85
	32665.000	806.94	0.50	3.93	0.01	1540.77	0.0	275.10	0.0	1815.88	99.24	1142.77	758.00
*	32900.000	809.09	0.0	0.0	5.99	969.52	0.0	93.72	0.0	1063.24	15.55	137.16	37.28
*	32900.000	809.81	0.72	0.87	4.18	954.10	0.0	146.08	0.0	1100.18	61.35	261.61	147.04
*	32900.000	810.52	0.71	1.57	4.29	940.12	0.0	186.77	0.0	1126.89	150.87	378.76	360.36
*	32900.000	810.74	0.22	1.90	4.30	936.01	0.0	197.91	0.0	1133.92	204.99	457.05	487.96
*	32900.000	811.41	0.67	2.77	4.47	923.25	0.0	232.51	0.0	1155.76	398.02	668.25	933.73
	33425.000	811.51	0.0	0.0	2.42	982.20	0.0	31.83	0.0	1014.02	4.39	183.77	1.84
	33425.000	812.57	1.06	1.39	2.76	956.98	0.0	68.09	0.0	1025.07	26.40	432.47	11.13
	33425.000	813.44	0.87	2.64	2.92	922.35	0.0	117.87	0.0	1040.22	100.46	746.59	42.95
	33425.000	813.89	0.45	3.21	3.16	904.33	0.0	143.77	0.0	1048.10	169.83	907.24	72.93
*	33425.000	814.97	1.08	4.44	3.56	878.15	0.0	177.91	0.0	1056.07	482.00	1311.02	206.59
*	33475.000	812.82	0.0	0.0	1.31	985.33	0.0	27.31	0.0	1012.63	1.76	187.51	0.74
*	33475.000	813.88	1.06	1.52	1.31	980.54	0.0	34.22	0.0	1014.76	14.50	449.42	6.08
*	33475.000	815.28	1.40	2.94	1.84	928.89	0.0	108.48	0.0	1037.36	89.67	762.07	38.25
*	33475.000	815.89	0.61	3.52	2.00	904.33	0.0	143.78	0.0	1048.11	169.84	907.22	72.94
*	33475.000	816.97	1.08	4.75	2.00	878.22	0.0	177.83	0.0	1056.05	481.56	1311.63	206.81
*	33860.000	816.82	0.0	0.0	4.01	1582.03	0.0	30.18	0.0	1612.21	16.92	167.73	5.35
*	33860.000	818.10	1.28	1.47	4.22	1569.51	0.0	66.45	0.0	1635.96	88.06	348.83	33.11
*	33860.000	819.25	1.15	2.55	3.97	1558.29	0.0	131.81	0.0	1690.10	202.72	512.56	174.72
*	33860.000	819.58	0.33	2.97	3.69	1555.03	0.0	139.81	0.0	1694.83	264.59	604.64	280.77
*	33860.000	820.61	1.03	3.99	3.64	1474.13	0.0	235.38	0.0	1709.51	492.48	814.89	692.63
	34160.000	818.15	0.0	0.0	1.33	983.12	0.0	105.48	0.0	1088.60	5.31	102.20	82.46
	34160.000	819.53	1.37	1.34	1.42	922.82	0.0	241.15	0.0	1163.97	44.60	148.02	277.37
	34160.000	820.54	1.02	2.36	1.29	896.08	0.0	296.62	0.0	1192.69	143.60	197.30	549.11
	34160.000	820.99	0.45	2.80	1.41	891.17	0.0	303.76	0.0	1194.92	212.52	223.87	713.61
	34160.000	822.01	1.02	3.85	1.40	879.89	0.0	320.17	0.0	1200.06	445.55	309.72	1244.73
	34290.000	818.33	0.0	0.0	0.18	965.03	0.0	91.48	0.0	1056.51	0.26	188.33	1.41
	34290.000	819.60	1.27	1.27	0.08	945.93	0.0	212.45	0.0	1158.38	12.09	393.32	64.59
	34290.000	820.60	1.00	2.28	0.06	898.94	0.0	297.11	0.0	1196.06	53.38	606.62	230.00
	34290.000	821.05	0.44	2.72	0.06	894.51	0.0	305.98	0.0	1200.49	89.62	720.73	339.65
	34290.000	822.08	1.03	3.78	0.06	882.34	0.0	328.23	0.0	1210.57	220.41	1081.32	698.27
	35550.000	819.34	0.0	0.0	1.01	1593.38	0.0	377.27	0.0	1970.65	48.81	97.50	43.68
	35550.000	820.22	0.88	0.87	0.62	1576.35	0.0	403.74	0.0	1980.09	199.14	130.83	140.03
	35550.000	821.13	0.91	1.78	0.52	1570.63	0.0	419.24	0.0	1989.86	427.17	180.11	282.72
	35550.000	821.56	0.43	2.21	0.51	1567.89	0.0	426.64	0.0	1994.54	568.15	210.38	371.47
	35550.000	822.63	1.07	3.29	0.56	1561.13	0.0	444.97	0.0	2006.10	1028.95	306.55	664.50
	35810.000	819.45	0.0	0.0	0.11	730.20	0.0	462.19	0.0	1192.39	37.34	116.39	36.27
	35810.000	820.30	0.85	0.84	0.07	527.04	0.0	694.99	0.0	1222.03	182.05	157.56	130.29
	35810.000	821.19	0.90	1.73	0.06	518.09	0.0	710.10	0.0	1228.19	433.44	199.07	257.49
	35810.000	821.62	0.43	2.17	0.06	513.75	0.0	717.41	0.0	1231.17	589.31	226.10	334.69
	35810.000	822.71	1.08	3.25	0.07	502.94	0.0	735.66	0.0	1238.60	1100.24	314.65	585.11

SUMMARY OF ERRORS

THIS RUN EXECUTED 12/28/78 18.05.54

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01.02
  MODIFICATION -  50.51.52.53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEAVER BROOK **CONDITION II**

SUMMARY PRINTOUT

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
0.0	0.0	0.0	0.0	461.30	200.00	467.31	0.0	467.31	543.11	1750.00	1815.00	0.42
0.0	0.0	0.0	0.0	461.30	490.00	468.35	0.0	468.36	953.60	1750.00	1815.00	0.65
0.0	0.0	0.0	0.0	461.30	935.00	470.26	0.0	470.26	2259.63	1750.00	1815.00	0.64
0.0	0.0	0.0	0.0	461.30	1230.00	471.73	0.0	471.73	3653.91	1750.00	1815.00	0.59
0.0	0.0	0.0	0.0	461.30	2100.00	472.74	0.0	472.74	4787.89	1750.00	1815.00	0.63
355.000	355.00	0.0	0.0	461.30	200.00	467.32	0.0	467.33	223.78	1622.00	1667.00	0.97
355.000	355.00	0.0	0.0	461.30	490.00	468.37	0.0	468.41	356.10	1622.00	1667.00	1.73
355.000	355.00	0.0	0.0	461.30	935.00	470.27	0.0	470.30	866.67	1622.00	1667.00	1.67
355.000	355.00	0.0	0.0	461.30	1230.00	471.74	0.0	471.75	1469.94	1622.00	1667.00	1.46
355.000	355.00	0.0	0.0	461.30	2100.00	472.75	0.0	472.78	1980.31	1622.00	1667.00	1.99
530.000	175.00	0.0	0.0	461.40	200.00	467.33	0.0	467.35	197.63	1568.00	1610.00	1.12
530.000	175.00	0.0	0.0	461.40	490.00	468.40	0.0	468.48	266.52	1568.00	1610.00	2.24
530.000	175.00	0.0	0.0	461.40	935.00	470.26	0.0	470.41	422.40	1568.00	1610.00	3.15
530.000	175.00	0.0	0.0	461.40	1230.00	471.72	0.0	471.83	691.26	1568.00	1610.00	2.87
530.000	175.00	0.0	0.0	461.40	2100.00	472.75	0.0	472.85	1162.38	1568.00	1610.00	3.15
570.000	40.00	0.0	0.0	462.40	200.00	467.32	0.0	467.39	76.32	987.80	1013.20	2.14
570.000	40.00	0.0	0.0	462.40	490.00	468.35	0.0	468.61	110.25	987.80	1013.20	4.10
570.000	40.00	0.0	0.0	462.40	935.00	470.45	0.0	470.46	760.85	987.80	1013.20	1.56
570.000	40.00	0.0	0.0	462.40	1230.00	471.86	0.0	471.87	1343.33	987.80	1013.20	1.32
570.000	40.00	0.0	0.0	462.40	2100.00	472.87	0.0	472.88	1975.81	987.80	1013.20	1.66
670.000	100.00	470.50	468.50	462.40	200.00	467.46	0.0	467.60	38.42	987.80	1013.20	2.97
670.000	100.00	470.50	468.50	462.40	490.00	468.60	0.0	468.83	119.45	987.80	1013.20	3.90
670.000	100.00	470.50	468.50	462.40	935.00	471.33	0.0	471.34	1099.58	987.80	1013.20	1.17
670.000	100.00	470.50	468.50	462.40	1230.00	471.97	0.0	471.98	1405.63	987.80	1013.20	1.27
670.000	100.00	470.50	468.50	462.40	2100.00	472.93	0.0	472.94	2027.50	987.80	1013.20	1.62
705.000	35.00	0.0	0.0	461.40	200.00	467.62	0.0	467.64	226.06	2162.00	2213.00	0.97
705.000	35.00	0.0	0.0	461.40	490.00	468.87	0.0	468.91	371.33	2162.00	2213.00	1.63
705.000	35.00	0.0	0.0	461.40	935.00	471.34	0.0	471.35	1413.77	2162.00	2213.00	1.06
705.000	35.00	0.0	0.0	461.40	1230.00	471.98	0.0	471.98	1876.46	2162.00	2213.00	1.10
705.000	35.00	0.0	0.0	461.40	2100.00	472.94	0.0	472.95	2779.52	2162.00	2213.00	1.37

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
767.000	62.00	0.0	0.0	462.40	200.00	467.59	0.0	467.70	92.13	994.00	1008.50	2.66
767.000	62.00	0.0	0.0	462.40	490.00	468.72	0.0	469.16	125.66	994.00	1008.50	5.35
767.000	62.00	0.0	0.0	462.40	935.00	471.34	0.0	471.35	912.11	994.00	1008.50	1.06
767.000	62.00	0.0	0.0	462.40	1230.00	471.98	0.0	471.99	1076.12	994.00	1008.50	1.94
767.000	62.00	0.0	0.0	462.40	2100.00	472.96	0.0	472.96	3863.42	994.00	1008.50	1.11
893.000	126.00	472.00	470.40	462.40	200.00	467.67	0.0	467.77	81.00	993.90	1008.60	2.59
893.000	126.00	472.00	470.40	462.40	490.00	468.99	0.0	469.39	112.76	993.90	1008.60	5.07
893.000	126.00	472.00	470.40	462.40	935.00	472.29	0.0	472.29	2575.23	993.90	1008.60	0.51
893.000	126.00	472.00	470.40	462.40	1230.00	473.05	0.0	473.05	3018.68	993.90	1008.60	0.58
893.000	126.00	472.00	470.40	462.40	2100.00	473.88	0.0	473.88	6771.60	993.90	1008.60	0.67
925.000	28.00	0.0	0.0	461.40	200.00	467.80	0.0	467.80	470.29	1855.00	1892.00	0.69
925.000	28.00	0.0	0.0	461.40	490.00	469.51	0.0	469.51	1116.32	1855.00	1892.00	0.74
925.000	28.00	0.0	0.0	461.40	935.00	472.29	0.0	472.29	4007.67	1855.00	1892.00	0.50
925.000	28.00	0.0	0.0	461.40	1230.00	473.05	0.0	473.05	5178.66	1855.00	1892.00	0.53
925.000	28.00	0.0	0.0	461.40	2100.00	473.88	0.0	473.89	6626.38	1855.00	1892.00	0.75
1260.000	335.00	0.0	0.0	461.50	200.00	467.81	0.0	467.81	487.36	1725.00	1775.00	0.58
1260.000	335.00	0.0	0.0	461.50	490.00	469.52	0.0	469.52	1291.45	1725.00	1775.00	0.63
1260.000	335.00	0.0	0.0	461.50	935.00	472.29	0.0	472.29	4136.22	1725.00	1775.00	0.47
1260.000	335.00	0.0	0.0	461.50	1230.00	473.05	0.0	473.05	5196.27	1725.00	1775.00	0.52
1260.000	335.00	0.0	0.0	461.50	2100.00	473.89	0.0	473.89	6472.47	1725.00	1775.00	0.75
1585.000	315.00	0.0	0.0	462.40	200.00	467.81	0.0	467.83	232.26	1845.00	1879.00	1.14
1585.000	315.00	0.0	0.0	462.40	490.00	469.52	0.0	469.53	637.40	1845.00	1879.00	1.26
1585.000	315.00	0.0	0.0	462.40	935.00	472.29	0.0	472.29	2573.77	1845.00	1879.00	0.76
1585.000	315.00	0.0	0.0	462.40	1230.00	473.05	0.0	473.06	3340.44	1845.00	1879.00	0.82
1585.000	315.00	0.0	0.0	462.40	2100.00	473.89	0.0	473.90	4279.73	1845.00	1879.00	1.15
2000.000	415.00	0.0	0.0	463.20	200.00	467.99	0.0	468.09	63.99	1867.00	1896.00	2.58
2000.000	415.00	0.0	0.0	463.20	490.00	469.59	0.0	469.64	243.09	1867.00	1896.00	2.26
2000.000	415.00	0.0	0.0	463.20	935.00	472.30	0.0	472.30	1783.35	1867.00	1896.00	0.82
2000.000	415.00	0.0	0.0	463.20	1230.00	473.06	0.0	473.06	2590.24	1867.00	1896.00	0.79
2000.000	415.00	0.0	0.0	463.20	2100.00	473.90	0.0	473.91	3630.17	1867.00	1896.00	1.03
2275.000	275.00	0.0	0.0	463.50	200.00	468.21	0.0	468.28	91.55	1567.00	1625.00	2.10
2275.000	275.00	0.0	0.0	463.50	490.00	469.73	0.0	469.85	179.06	1567.00	1625.00	2.95
2275.000	275.00	0.0	0.0	463.50	935.00	472.31	0.0	472.32	1059.91	1567.00	1625.00	1.34
2275.000	275.00	0.0	0.0	463.50	1230.00	473.07	0.0	473.08	1543.94	1567.00	1625.00	1.30
2275.000	275.00	0.0	0.0	463.50	2100.00	473.92	0.0	473.93	2253.23	1567.00	1625.00	1.64
2315.000	40.00	0.0	0.0	463.50	200.00	468.25	0.0	468.30	100.04	986.90	1013.00	1.77
2315.000	40.00	0.0	0.0	463.50	490.00	469.75	0.0	469.91	144.08	986.90	1013.00	3.28
2315.000	40.00	0.0	0.0	463.50	935.00	472.31	0.0	472.33	828.80	986.90	1013.00	1.37
2315.000	40.00	0.0	0.0	463.50	1230.00	473.07	0.0	473.08	1216.58	986.90	1013.00	1.30
2315.000	40.00	0.0	0.0	463.50	2100.00	473.92	0.0	473.93	1816.98	986.90	1013.00	1.58
2365.000	50.00	472.20	471.00	463.50	200.00	468.27	0.0	468.32	100.46	986.90	1013.00	1.76
2365.000	50.00	472.20	471.00	463.50	490.00	469.81	0.0	469.97	145.09	986.90	1013.00	3.26
2365.000	50.00	472.20	471.00	463.50	935.00	472.57	0.0	472.59	950.26	986.90	1013.00	1.22
2365.000	50.00	472.20	471.00	463.50	1230.00	473.14	0.0	473.15	1260.52	986.90	1013.00	1.26
2365.000	50.00	472.20	471.00	463.50	2100.00	473.99	0.0	474.00	1879.71	986.90	1013.00	1.54

SECND	XLCH	ELTRD	ELLC	ELMIN	G	CNSEL	CRINS	EG	.OIK	STCHL	STCHR	VCH
2390.000	35.00	0.0	0.0	463.60	200.00	468.30	0.0	468.33	140.18	1565.00	1618.00	1.46
2390.000	35.00	0.0	0.0	463.60	490.00	469.94	0.0	470.02	247.06	1565.00	1618.00	2.28
2390.000	35.00	0.0	0.0	463.60	935.00	472.56	0.0	472.60	793.60	1565.00	1618.00	1.69
2390.000	35.00	0.0	0.0	463.60	1230.00	473.13	0.0	473.17	1048.49	1565.00	1618.00	1.99
2390.000	35.00	0.0	0.0	463.60	2100.00	473.97	0.0	474.02	1571.26	1565.00	1618.00	2.44
2615.000	225.00	0.0	0.0	463.70	200.00	468.40	0.0	468.56	56.64	1479.00	1506.00	3.13
2615.000	225.00	0.0	0.0	463.70	490.00	470.08	0.0	470.33	119.93	1479.00	1506.00	4.19
2615.000	225.00	0.0	0.0	463.70	935.00	472.60	0.0	472.64	601.54	1479.00	1506.00	2.23
2615.000	225.00	0.0	0.0	463.70	1230.00	473.17	0.0	473.21	788.86	1479.00	1506.00	2.36
2615.000	225.00	0.0	0.0	463.70	2100.00	474.02	0.0	474.07	1153.20	1479.00	1506.00	2.98
2860.000	245.00	0.0	0.0	463.90	200.00	468.67	0.0	468.73	99.10	1660.00	1716.00	2.01
2860.000	245.00	0.0	0.0	463.90	490.00	470.46	0.0	470.57	204.48	1660.00	1716.00	2.79
2860.000	245.00	0.0	0.0	463.90	935.00	472.65	0.0	472.71	585.96	1660.00	1716.00	2.44
2860.000	245.00	0.0	0.0	463.90	1230.00	473.21	0.0	473.28	753.74	1660.00	1716.00	2.63
2860.000	245.00	0.0	0.0	463.90	2100.00	474.08	0.0	474.16	1166.18	1660.00	1716.00	3.13
3060.000	220.00	0.0	0.0	464.00	200.00	468.77	0.0	468.87	76.21	1792.00	1836.00	2.56
3060.000	220.00	0.0	0.0	464.00	490.00	470.60	0.0	470.85	135.15	1792.00	1836.00	3.97
3060.000	220.00	0.0	0.0	464.00	935.00	472.69	0.0	473.05	244.51	1792.00	1836.00	4.81
3060.000	220.00	0.0	0.0	464.00	1230.00	473.24	0.0	473.70	289.79	1792.00	1836.00	5.52
3060.000	220.00	0.0	0.0	464.00	2100.00	474.15	473.89	474.63	454.87	1792.00	1836.00	6.34
3120.000	40.00	0.0	0.0	464.20	200.00	468.84	0.0	468.91	81.57	988.90	1012.10	2.06
3120.000	40.00	0.0	0.0	464.20	490.00	470.72	0.0	470.92	126.62	988.90	1012.10	3.59
3120.000	40.00	0.0	0.0	464.20	935.00	472.74	0.0	473.17	177.38	988.90	1012.10	5.22
3120.000	40.00	0.0	0.0	464.20	1230.00	473.27	0.0	473.92	188.42	988.90	1012.10	6.45
3120.000	40.00	0.0	0.0	464.20	2100.00	474.07	0.0	475.01	291.40	988.90	1012.10	8.32
3170.000	50.00	474.70	473.20	464.20	200.00	468.87	0.0	468.94	81.96	988.90	1012.10	2.05
3170.000	50.00	474.70	473.20	464.20	490.00	470.80	0.0	470.99	128.05	988.90	1012.10	3.55
3170.000	50.00	474.70	473.20	464.20	935.00	472.90	0.0	473.31	180.83	988.90	1012.10	5.13
3170.000	50.00	474.70	473.20	464.20	1230.00	473.71	0.0	474.30	204.66	988.90	1012.10	6.12
3170.000	50.00	474.70	473.20	464.20	2100.00	475.08	0.0	475.60	392.01	988.90	1012.10	6.64
3205.000	35.00	0.0	0.0	464.30	200.00	468.90	0.0	468.96	113.06	1855.00	1905.00	1.85
3205.000	35.00	0.0	0.0	464.30	490.00	470.92	0.0	471.04	211.35	1855.00	1905.00	2.82
3205.000	35.00	0.0	0.0	464.30	935.00	473.22	0.0	473.41	389.07	1855.00	1905.00	3.46
3205.000	35.00	0.0	0.0	464.30	1230.00	474.21	0.0	474.44	493.83	1855.00	1905.00	3.87
3205.000	35.00	0.0	0.0	464.30	2100.00	475.32	0.0	475.69	685.16	1855.00	1905.00	5.14
3440.000	235.00	0.0	0.0	465.00	200.00	469.10	0.0	469.32	44.07	1748.00	1798.00	3.72
3440.000	235.00	0.0	0.0	465.00	490.00	471.14	0.0	471.48	103.36	1748.00	1798.00	4.67
3440.000	235.00	0.0	0.0	465.00	935.00	473.40	0.0	473.76	227.06	1748.00	1798.00	4.89
3440.000	235.00	0.0	0.0	465.00	1230.00	474.40	471.44	474.66	365.05	1748.00	1798.00	4.45
3440.000	235.00	0.0	0.0	465.00	2100.00	475.85	0.0	475.88	1345.35	1748.00	1798.00	2.34
3760.000	320.00	0.0	0.0	465.80	200.00	469.69	0.0	469.83	56.89	1658.00	1681.00	3.08
3760.000	320.00	0.0	0.0	465.80	490.00	471.73	0.0	471.85	199.35	1658.00	1681.00	3.12
3760.000	320.00	0.0	0.0	465.80	935.00	473.94	0.0	474.04	471.46	1658.00	1681.00	3.24
3760.000	320.00	0.0	0.0	465.80	1230.00	474.79	0.0	474.87	669.70	1658.00	1681.00	3.24
3760.000	320.00	0.0	0.0	465.80	2100.00	475.91	0.0	475.96	1341.25	1658.00	1681.00	3.02

SECNO	XLCH	ELIND	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
4015.000	255.00	0.0	0.0	466.50	200.00	470.13	0.0	470.38	38.78	1465.00	1518.00	3.96
4015.000	255.00	0.0	0.0	466.50	490.00	471.98	0.0	472.34	100.80	1465.00	1518.00	4.80
4015.000	255.00	0.0	0.0	466.50	935.00	474.03	471.73	474.34	267.68	1465.00	1518.00	4.78
4015.000	255.00	0.0	0.0	466.50	1230.00	474.87	0.0	475.01	491.34	1485.00	1518.00	3.79
4015.000	255.00	0.0	0.0	466.50	2100.00	475.97	0.0	476.05	1012.83	1485.00	1518.00	3.51
4113.000	98.00	0.0	0.0	466.90	200.00	470.40	0.0	470.57	57.17	992.60	1008.70	3.52
4113.000	98.00	0.0	0.0	466.90	490.00	472.42	0.0	472.50	228.16	992.60	1008.70	3.07
4113.000	98.00	0.0	0.0	466.90	935.00	474.44	0.0	474.45	1040.88	992.60	1008.70	1.61
4113.000	98.00	0.0	0.0	466.90	1230.00	475.05	0.0	475.06	1426.97	992.60	1008.70	1.64
4113.000	98.00	0.0	0.0	466.90	2100.00	476.07	0.0	476.09	2241.90	992.60	1008.70	1.93
4127.000	14.00	489.80	473.50	466.90	200.00	470.41	0.0	470.59	56.57	992.60	1008.70	3.58
4127.000	14.00	489.80	473.50	466.90	490.00	472.41	0.0	472.52	201.72	992.60	1008.70	3.46
4127.000	14.00	489.80	473.50	466.90	935.00	474.44	0.0	474.45	878.04	992.60	1008.70	1.08
4127.000	14.00	489.80	473.50	466.90	1230.00	475.06	0.0	475.07	1217.97	992.60	1008.70	1.03
4127.000	14.00	489.80	473.50	466.90	2100.00	476.08	0.0	476.09	1953.95	992.60	1008.70	1.09
4190.000	63.00	0.0	0.0	466.00	200.00	470.60	0.0	470.67	74.88	987.40	1012.80	2.23
4190.000	63.00	0.0	0.0	466.00	490.00	472.46	0.0	472.57	164.09	987.40	1012.80	2.92
4190.000	63.00	0.0	0.0	466.00	935.00	474.45	0.0	474.46	803.29	987.40	1012.80	1.38
4190.000	63.00	0.0	0.0	466.00	1230.00	475.07	0.0	475.07	1170.16	987.40	1012.80	1.32
4190.000	63.00	0.0	0.0	466.00	2100.00	476.09	0.0	476.10	1996.09	987.40	1012.80	1.43
4270.000	80.00	475.00	472.50	466.00	200.00	470.66	0.0	470.73	70.77	987.30	1012.90	2.18
4270.000	80.00	475.00	472.50	466.00	490.00	472.56	0.0	472.76	93.35	987.30	1012.90	3.60
4270.000	80.00	475.00	472.50	466.00	935.00	474.51	0.0	474.61	183.66	987.30	1012.90	3.42
4270.000	80.00	475.00	472.50	466.00	1230.00	475.10	0.0	475.12	417.12	987.30	1012.90	1.97
4270.000	80.00	475.00	472.50	466.00	2100.00	476.11	0.0	476.12	1055.59	987.30	1012.90	1.32
4310.000	40.00	0.0	0.0	466.50	200.00	470.67	0.0	470.79	65.76	1628.00	1666.00	2.77
4310.000	40.00	0.0	0.0	466.50	490.00	472.61	0.0	472.84	141.78	1628.00	1666.00	3.85
4310.000	40.00	0.0	0.0	466.50	935.00	474.56	0.0	474.65	437.44	1628.00	1666.00	2.92
4310.000	40.00	0.0	0.0	466.50	1230.00	475.10	0.0	475.14	751.32	1628.00	1666.00	2.35
4310.000	40.00	0.0	0.0	466.50	2100.00	476.11	0.0	476.13	1675.44	1628.00	1666.00	2.01
4363.000	53.00	0.0	0.0	466.90	200.00	470.71	0.0	470.84	74.27	990.90	1009.10	2.88
4363.000	53.00	0.0	0.0	466.90	490.00	472.62	0.0	472.96	137.75	990.90	1009.10	4.71
4363.000	53.00	0.0	0.0	466.90	935.00	474.59	0.0	474.67	564.85	990.90	1009.10	3.19
4363.000	53.00	0.0	0.0	466.90	1230.00	475.13	0.0	475.16	1051.70	990.90	1009.10	2.36
4363.000	53.00	0.0	0.0	466.90	2100.00	476.13	0.0	476.14	2361.83	990.90	1009.10	1.94
4377.000	14.00	475.00	473.00	466.90	200.00	470.72	0.0	470.85	73.72	990.90	1009.10	2.89
4377.000	14.00	475.00	473.00	466.90	490.00	472.63	0.0	472.98	137.42	990.90	1009.10	4.72
4377.000	14.00	475.00	473.00	466.90	935.00	475.18	0.0	475.20	1110.92	990.90	1009.10	1.71
4377.000	14.00	475.00	473.00	466.90	1230.00	475.33	0.0	475.35	1282.43	990.90	1009.10	1.97
4377.000	14.00	475.00	473.00	466.90	2100.00	476.17	0.0	476.18	2437.17	990.90	1009.10	1.88
4405.000	28.00	0.0	0.0	466.50	200.00	470.75	0.0	470.89	46.60	1640.00	1680.00	2.98
4405.000	28.00	0.0	0.0	466.50	490.00	472.86	0.0	473.06	122.90	1640.00	1680.00	3.64
4405.000	28.00	0.0	0.0	466.50	935.00	475.19	0.0	475.20	741.75	1640.00	1680.00	1.54
4405.000	28.00	0.0	0.0	466.50	1230.00	475.34	0.0	475.36	857.21	1640.00	1680.00	1.79
4405.000	28.00	0.0	0.0	466.50	2100.00	476.17	0.0	476.18	1663.38	1640.00	1680.00	1.72

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
4500.000	85.00	0.0	0.0	465.80	200.00	470.92	0.0	470.97	99.73	1602.00	1642.00	1.79
4500.000	85.00	0.0	0.0	465.80	490.00	473.06	0.0	473.16	203.99	1602.00	1642.00	2.59
4500.000	85.00	0.0	0.0	465.80	935.00	475.20	0.0	475.21	939.61	1602.00	1642.00	1.37
4500.000	85.00	0.0	0.0	465.80	1230.00	475.36	0.0	475.37	1087.62	1602.00	1642.00	1.58
4500.000	85.00	0.0	0.0	465.80	2100.00	476.19	0.0	476.20	2122.39	1602.00	1642.00	1.49
4534.000	34.00	0.0	0.0	465.10	200.00	470.93	0.0	470.99	118.49	991.10	1008.90	1.93
4534.000	34.00	0.0	0.0	465.10	490.00	473.04	0.0	473.23	187.25	991.10	1008.90	3.47
4534.000	34.00	0.0	0.0	465.10	935.00	475.20	0.0	475.22	968.26	991.10	1008.90	1.92
4534.000	34.00	0.0	0.0	465.10	1230.00	475.35	0.0	475.38	1120.43	991.10	1008.90	2.20
4534.000	34.00	0.0	0.0	465.10	2100.00	476.19	0.0	476.20	2185.57	991.10	1008.90	2.03
4576.000	42.00	475.00	472.50	465.10	200.00	470.94	0.0	471.00	118.11	991.10	1008.90	1.93
4576.000	42.00	475.00	472.50	465.10	490.00	473.20	0.0	473.38	192.93	991.10	1008.90	3.40
4576.000	42.00	475.00	472.50	465.10	935.00	475.65	0.0	475.66	1205.99	991.10	1008.90	1.16
4576.000	42.00	475.00	472.50	465.10	1230.00	475.78	0.0	475.79	1354.75	991.10	1008.90	1.37
4576.000	42.00	475.00	472.50	465.10	2100.00	476.26	0.0	476.26	3052.14	991.10	1008.90	1.46
4620.000	44.00	0.0	0.0	465.00	200.00	471.00	0.0	471.02	150.55	1775.00	1837.00	1.23
4620.000	44.00	0.0	0.0	465.00	490.00	473.43	0.0	473.44	461.48	1775.00	1837.00	1.19
4620.000	44.00	0.0	0.0	465.00	935.00	475.66	0.0	475.66	2074.14	1775.00	1837.00	0.64
4620.000	44.00	0.0	0.0	465.00	1230.00	475.79	0.0	475.79	2265.72	1775.00	1837.00	0.78
4620.000	44.00	0.0	0.0	465.00	2100.00	476.26	0.0	476.26	3046.37	1775.00	1837.00	1.03
4800.000	180.00	0.0	0.0	464.90	200.00	471.03	0.0	471.06	131.56	1628.00	1662.00	1.55
4800.000	180.00	0.0	0.0	464.90	490.00	473.45	0.0	473.55	237.27	1628.00	1662.00	2.45
4800.000	180.00	0.0	0.0	464.90	935.00	475.68	0.0	475.71	726.91	1628.00	1662.00	1.81
4800.000	180.00	0.0	0.0	464.90	1230.00	475.82	0.0	475.86	805.71	1628.00	1662.00	2.17
4800.000	180.00	0.0	0.0	464.90	2100.00	476.31	0.0	476.36	1129.72	1628.00	1662.00	2.75
4858.000	72.00	0.0	0.0	464.90	200.00	471.06	0.0	471.08	247.13	985.50	1014.50	1.12
4858.000	72.00	0.0	0.0	464.90	490.00	473.51	0.0	473.57	422.73	985.50	1014.50	1.96
4858.000	72.00	0.0	0.0	464.90	935.00	475.70	0.0	475.72	1305.83	985.50	1014.50	1.48
4858.000	72.00	0.0	0.0	464.90	1230.00	475.85	0.0	475.87	1462.55	985.50	1014.50	1.76
4858.000	72.00	0.0	0.0	464.90	2100.00	476.35	0.0	476.38	2092.89	985.50	1014.50	2.16
4872.000	14.00	474.20	473.70	464.90	200.00	471.06	0.0	471.08	247.64	985.50	1014.50	1.12
4872.000	14.00	474.20	473.70	464.90	490.00	473.51	0.0	473.57	423.03	985.50	1014.50	1.96
4872.000	14.00	474.20	473.70	464.90	935.00	475.71	0.0	475.72	960.57	985.50	1014.50	1.11
4872.000	14.00	474.20	473.70	464.90	1230.00	475.87	0.0	475.88	1109.32	985.50	1014.50	1.26
4872.000	14.00	474.20	473.70	464.90	2100.00	476.38	0.0	476.39	1669.76	985.50	1014.50	1.25
4895.000	37.00	0.0	0.0	466.00	200.00	471.04	0.0	471.12	81.36	1549.00	1573.00	2.25
4895.000	37.00	0.0	0.0	466.00	490.00	473.47	0.0	473.66	154.39	1549.00	1573.00	3.46
4895.000	37.00	0.0	0.0	466.00	935.00	475.71	0.0	475.73	754.35	1549.00	1573.00	1.63
4895.000	37.00	0.0	0.0	466.00	1230.00	475.87	0.0	475.89	889.18	1549.00	1573.00	1.84
4895.000	37.00	0.0	0.0	466.00	2100.00	476.38	0.0	476.40	1423.93	1549.00	1573.00	2.04
4929.000	34.00	0.0	0.0	467.60	200.00	471.04	0.0	471.17	64.34	990.20	1009.70	2.98
4929.000	34.00	0.0	0.0	467.60	490.00	473.45	0.0	473.74	152.97	990.20	1009.70	4.29
4929.000	34.00	0.0	0.0	467.60	935.00	475.60	471.74	475.87	330.68	990.20	1009.70	4.72
4929.000	34.00	0.0	0.0	467.60	1230.00	475.77	472.57	476.02	423.18	990.20	1009.70	5.01
4929.000	34.00	0.0	0.0	467.60	2100.00	476.36	0.0	476.44	952.49	990.20	1009.70	3.98

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
4970.000	41.00	475.20	472.70	467.60	200.00	471.08	0.0	471.21	65.10	990.20	1009.70	2.96
4970.000	41.00	475.20	472.70	467.60	490.00	473.52	0.0	473.84	88.33	990.20	1009.70	4.56
4970.000	41.00	475.20	472.70	467.60	935.00	475.95	0.0	475.98	303.22	990.20	1009.70	2.44
4970.000	41.00	475.20	472.70	467.60	1230.00	476.11	0.0	476.13	424.60	990.20	1009.70	2.30
4970.000	41.00	475.20	472.70	467.60	2100.00	476.47	0.0	476.49	795.04	990.20	1009.70	2.09
5010.000	40.00	0.0	0.0	467.60	200.00	471.20	0.0	471.27	75.09	1570.00	1618.00	2.07
5010.000	40.00	0.0	0.0	467.60	490.00	473.88	0.0	473.95	251.55	1570.00	1618.00	2.13
5010.000	40.00	0.0	0.0	467.60	935.00	475.98	0.0	475.99	1054.36	1570.00	1618.00	1.24
5010.000	40.00	0.0	0.0	467.60	1230.00	476.12	0.0	476.14	1175.75	1570.00	1618.00	1.49
5010.000	40.00	0.0	0.0	467.60	2100.00	476.48	0.0	476.50	1508.51	1570.00	1618.00	2.05
5295.000	285.00	0.0	0.0	467.60	200.00	471.42	0.0	471.50	68.65	1642.00	1676.00	2.31
5295.000	285.00	0.0	0.0	467.60	490.00	473.99	0.0	474.00	576.37	1642.00	1676.00	0.95
5295.000	285.00	0.0	0.0	467.60	935.00	476.00	0.0	476.00	1976.14	1642.00	1676.00	0.67
5295.000	285.00	0.0	0.0	467.60	1230.00	476.15	0.0	476.16	2136.46	1642.00	1676.00	0.82
5295.000	285.00	0.0	0.0	467.60	2100.00	476.53	0.0	476.54	2582.80	1642.00	1676.00	1.20
5700.000	405.00	0.0	0.0	467.60	200.00	471.86	0.0	471.99	52.05	1567.00	1616.00	2.88
5700.000	405.00	0.0	0.0	467.60	490.00	474.14	0.0	474.23	168.28	1567.00	1616.00	2.75
5700.000	405.00	0.0	0.0	467.60	935.00	476.03	0.0	476.04	806.00	1567.00	1616.00	1.28
5700.000	405.00	0.0	0.0	467.60	1230.00	476.19	0.0	476.21	914.31	1567.00	1616.00	1.52
5700.000	405.00	0.0	0.0	467.60	2100.00	476.59	0.0	476.62	1223.37	1567.00	1616.00	2.01
6160.000	460.00	0.0	0.0	467.50	200.00	472.55	0.0	472.73	49.37	1465.00	1495.00	3.42
6160.000	460.00	0.0	0.0	467.50	490.00	474.59	0.0	474.66	184.72	1465.00	1495.00	2.77
6160.000	460.00	0.0	0.0	467.50	935.00	476.10	0.0	476.11	1007.02	1465.00	1495.00	1.21
6160.000	460.00	0.0	0.0	467.50	1230.00	476.29	0.0	476.30	1177.22	1465.00	1495.00	1.40
6160.000	460.00	0.0	0.0	467.50	2100.00	476.75	0.0	476.76	1662.67	1465.00	1495.00	1.78
6190.000	30.00	0.0	0.0	466.00	200.00	472.67	0.0	472.79	65.45	1465.00	1495.00	2.75
6190.000	30.00	0.0	0.0	466.00	490.00	474.62	0.0	474.69	204.99	1465.00	1495.00	2.54
6190.000	30.00	0.0	0.0	466.00	935.00	476.11	0.0	476.11	1024.33	1465.00	1495.00	1.19
6190.000	30.00	0.0	0.0	466.00	1230.00	476.29	0.0	476.30	1195.95	1465.00	1495.00	1.37
6190.000	30.00	0.0	0.0	466.00	2100.00	476.75	0.0	476.76	1685.03	1465.00	1495.00	1.75
6192.000	2.00	0.0	0.0	468.40	200.00	472.62	0.0	472.84	43.34	1465.00	1495.00	3.79
6192.000	2.00	0.0	0.0	468.40	490.00	474.62	0.0	474.69	184.90	1465.00	1495.00	2.75
6192.000	2.00	0.0	0.0	468.40	935.00	476.11	0.0	476.11	1000.29	1465.00	1495.00	1.23
6192.000	2.00	0.0	0.0	468.40	1230.00	476.29	0.0	476.30	1171.71	1465.00	1495.00	1.41
6192.000	2.00	0.0	0.0	468.40	2100.00	476.75	0.0	476.76	1660.42	1465.00	1495.00	1.80
6193.000	1.00	0.0	0.0	467.90	200.00	472.67	0.0	472.86	46.78	1465.00	1495.00	3.46
6193.000	1.00	0.0	0.0	467.90	490.00	474.62	0.0	474.69	189.07	1465.00	1495.00	2.70
6193.000	1.00	0.0	0.0	467.90	935.00	476.11	0.0	476.11	1005.16	1465.00	1495.00	1.22
6193.000	1.00	0.0	0.0	467.90	1230.00	476.29	0.0	476.30	1176.57	1465.00	1495.00	1.40
6193.000	1.00	0.0	0.0	467.90	2100.00	476.75	0.0	476.76	1665.19	1465.00	1495.00	1.79
6195.000	2.00	0.0	0.0	467.50	200.00	472.82	0.0	472.89	104.89	1990.90	2009.10	2.14
6195.000	2.00	0.0	0.0	467.50	490.00	474.61	0.0	474.70	224.79	1990.90	2009.10	2.75
6195.000	2.00	0.0	0.0	467.50	935.00	476.11	0.0	476.11	1039.52	1990.90	2009.10	1.25
6195.000	2.00	0.0	0.0	467.50	1230.00	476.29	0.0	476.30	1230.59	1990.90	2009.10	1.41
6195.000	2.00	0.0	0.0	467.50	2100.00	476.75	0.0	476.76	1791.51	1990.90	2009.10	1.71

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
	6224.000	29.00	474.00	473.30	467.50	200.00	472.83	0.0	472.90	105.03	1990.90	2009.10	2.14
	6224.000	29.00	474.00	473.30	467.50	490.00	474.61	0.0	474.70	222.44	1990.90	2009.10	2.78
	6224.000	29.00	474.00	473.30	467.50	935.00	476.12	0.0	476.13	1058.97	1990.90	2009.10	1.23
	6224.000	29.00	474.00	473.30	467.50	1230.00	476.31	0.0	476.32	1258.36	1990.90	2009.10	1.38
	6224.000	29.00	474.00	473.30	467.50	2100.00	476.78	0.0	476.79	1844.57	1990.90	2009.10	1.67
	6245.000	21.00	0.0	0.0	467.60	200.00	472.84	0.0	472.91	116.32	1480.00	1499.00	2.22
	6245.000	21.00	0.0	0.0	467.60	490.00	474.64	0.0	474.71	273.91	1480.00	1499.00	2.66
	6245.000	21.00	0.0	0.0	467.60	935.00	476.12	0.0	476.13	1183.17	1480.00	1499.00	1.27
	6245.000	21.00	0.0	0.0	467.60	1230.00	476.31	0.0	476.32	1386.75	1480.00	1499.00	1.43
	6245.000	21.00	0.0	0.0	467.60	2100.00	476.78	0.0	476.79	1980.68	1480.00	1499.00	1.76
	6440.000	195.00	0.0	0.0	468.00	200.00	472.89	0.0	472.97	115.23	1510.00	1530.00	2.25
	6440.000	195.00	0.0	0.0	468.00	490.00	474.70	0.0	474.76	293.88	1510.00	1530.00	2.47
	6440.000	195.00	0.0	0.0	468.00	935.00	476.13	0.0	476.14	1112.86	1510.00	1530.00	1.35
	6440.000	195.00	0.0	0.0	468.00	1230.00	476.32	0.0	476.33	1278.81	1510.00	1530.00	1.56
	6440.000	195.00	0.0	0.0	468.00	2100.00	476.79	0.0	476.81	1755.25	1510.00	1530.00	1.99
	6465.000	25.00	0.0	0.0	468.20	200.00	472.86	0.0	473.03	71.42	1992.40	2007.60	3.38
	6465.000	25.00	0.0	0.0	468.20	490.00	474.70	0.0	474.76	225.20	1992.40	2007.60	3.04
	6465.000	25.00	0.0	0.0	468.20	935.00	476.13	0.0	476.14	1086.27	1992.40	2007.60	1.29
	6465.000	25.00	0.0	0.0	468.20	1230.00	476.32	0.0	476.33	1267.54	1992.40	2007.60	1.47
	6465.000	25.00	0.0	0.0	468.20	2100.00	476.80	0.0	476.81	1779.95	1992.40	2007.60	1.86
	6505.000	40.00	474.00	475.40	468.20	200.00	472.89	0.0	473.06	72.13	1992.40	2007.60	3.35
	6505.000	40.00	474.00	475.40	468.20	490.00	474.72	0.0	474.80	227.60	1992.40	2007.60	3.01
	6505.000	40.00	474.00	475.40	468.20	935.00	476.14	0.0	476.14	1031.28	1992.40	2007.60	0.94
	6505.000	40.00	474.00	475.40	468.20	1230.00	476.33	0.0	476.34	1206.46	1992.40	2007.60	1.06
	6505.000	40.00	474.00	475.40	468.20	2100.00	476.81	0.0	476.82	1697.93	1992.40	2007.60	1.28
	6560.000	95.00	0.0	0.0	468.30	200.00	473.03	0.0	473.14	95.19	1556.00	1574.00	2.61
	6560.000	95.00	0.0	0.0	468.30	490.00	474.80	0.0	474.84	318.25	1556.00	1574.00	2.19
	6560.000	95.00	0.0	0.0	468.30	935.00	476.14	0.0	476.15	1192.77	1556.00	1574.00	1.20
	6560.000	95.00	0.0	0.0	468.30	1230.00	476.34	0.0	476.35	1383.30	1556.00	1574.00	1.38
	6560.000	95.00	0.0	0.0	468.30	2100.00	476.82	0.0	476.83	1926.05	1556.00	1574.00	1.76
	6725.000	165.00	0.0	0.0	468.80	200.00	473.11	0.0	473.23	83.36	1713.00	1731.00	2.87
	6725.000	165.00	0.0	0.0	468.80	490.00	474.84	0.0	474.89	287.19	1713.00	1731.00	2.36
	6725.000	165.00	0.0	0.0	468.80	935.00	476.16	0.0	476.16	1049.63	1713.00	1731.00	1.34
	6725.000	165.00	0.0	0.0	468.80	1230.00	476.35	0.0	476.36	1225.25	1713.00	1731.00	1.53
	6725.000	165.00	0.0	0.0	468.80	2100.00	476.84	0.0	476.86	1725.87	1713.00	1731.00	1.92
	6865.000	140.00	0.0	0.0	469.00	200.00	473.18	0.0	473.39	61.64	1695.00	1710.00	3.64
	6865.000	140.00	0.0	0.0	469.00	490.00	474.76	0.0	475.36	100.07	1695.00	1710.00	6.26
*	6865.000	140.00	0.0	0.0	469.00	935.00	476.18	476.18	476.81	176.65	1695.00	1710.00	7.27
*	6865.000	140.00	0.0	0.0	469.00	1230.00	476.56	476.56	477.08	237.73	1695.00	1710.00	7.32
*	6865.000	140.00	0.0	0.0	469.00	2100.00	477.05	477.05	477.57	364.26	1695.00	1710.00	8.34
	6895.000	30.00	0.0	0.0	469.30	200.00	473.26	0.0	473.43	70.20	992.00	1008.00	3.24
	6895.000	30.00	0.0	0.0	469.30	490.00	474.99	0.0	475.46	117.98	992.00	1008.00	5.50
	6895.000	30.00	0.0	0.0	469.30	935.00	475.97	0.0	477.21	147.27	992.00	1008.00	8.93
	6895.000	30.00	0.0	0.0	469.30	1230.00	477.11	476.73	477.23	447.72	992.00	1008.00	4.29
	6895.000	30.00	0.0	0.0	469.30	2100.00	477.64	0.0	477.73	803.92	992.00	1008.00	4.27

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
6945.000	50.00	476.60	476.00	470.30	200.00	473.27	0.0	473.56	45.99	992.00	1008.00	4.33
6945.000	50.00	476.60	476.00	470.30	490.00	475.00	0.0	475.68	90.36	992.00	1008.00	6.65
6945.000	50.00	476.60	476.00	470.30	935.00	477.31	0.0	477.35	533.73	992.00	1008.00	2.68
6945.000	50.00	476.60	476.00	470.30	1230.00	477.75	0.0	477.77	857.46	992.00	1008.00	2.28
6945.000	50.00	476.60	476.00	470.30	2100.00	478.17	0.0	478.20	1251.96	992.00	1008.00	2.77
6980.000	35.00	0.0	0.0	469.40	200.00	473.60	0.0	473.64	77.75	1650.00	1668.00	3.01
6980.000	35.00	0.0	0.0	469.40	490.00	475.47	0.0	475.84	139.76	1650.00	1668.00	4.88
6980.000	35.00	0.0	0.0	469.40	935.00	476.96	474.13	477.79	194.52	1650.00	1668.00	7.34
6980.000	35.00	0.0	0.0	469.40	1230.00	477.20	475.05	478.44	211.59	1650.00	1668.00	9.09
* 6980.000	35.00	0.0	0.0	469.40	2100.00	478.43	478.43	479.14	430.35	1650.00	1668.00	8.47
7145.000	165.00	0.0	0.0	470.00	200.00	473.61	0.0	473.85	55.14	1629.00	1645.00	3.90
7145.000	165.00	0.0	0.0	470.00	490.00	475.89	0.0	476.05	170.04	1629.00	1645.00	3.83
7145.000	165.00	0.0	0.0	470.00	935.00	478.05	0.0	478.06	901.59	1629.00	1645.00	1.60
7145.000	165.00	0.0	0.0	470.00	1230.00	478.62	0.0	478.83	1467.10	1629.00	1645.00	1.36
7145.000	165.00	0.0	0.0	470.00	2100.00	479.36	0.0	479.38	1989.56	1629.00	1645.00	1.81
7370.000	225.00	0.0	0.0	471.60	200.00	474.06	0.0	474.46	34.25	1484.00	1503.00	5.08
7370.000	225.00	0.0	0.0	471.60	490.00	476.06	0.0	476.70	91.75	1484.00	1503.00	6.44
7370.000	225.00	0.0	0.0	471.60	935.00	476.05	0.0	478.27	289.92	1484.00	1503.00	4.81
7370.000	225.00	0.0	0.0	471.60	1230.00	476.83	0.0	478.94	496.39	1484.00	1503.00	4.00
7370.000	225.00	0.0	0.0	471.60	2100.00	479.37	0.0	479.54	697.60	1484.00	1503.00	5.12
7413.000	43.00	0.0	0.0	470.70	200.00	474.45	0.0	474.59	76.50	991.00	1009.00	2.98
7413.000	43.00	0.0	0.0	470.70	490.00	476.79	0.0	476.89	253.36	991.00	1009.00	3.03
7413.000	43.00	0.0	0.0	470.70	935.00	478.28	0.0	478.34	605.37	991.00	1009.00	2.80
7413.000	43.00	0.0	0.0	470.70	1230.00	478.94	0.0	478.98	882.16	991.00	1009.00	2.67
7413.000	43.00	0.0	0.0	470.70	2100.00	479.52	0.0	479.59	1189.21	991.00	1009.00	3.54
7447.000	34.00	477.70	474.60	471.20	200.00	474.46	0.0	474.64	62.03	991.00	1009.00	3.43
7447.000	34.00	477.70	474.60	471.20	490.00	478.03	0.0	478.05	496.20	991.00	1009.00	1.71
7447.000	34.00	477.70	474.60	471.20	935.00	478.67	0.0	478.70	739.16	991.00	1009.00	2.33
7447.000	34.00	477.70	474.60	471.20	1230.00	479.07	0.0	479.11	925.33	991.00	1009.00	2.53
7447.000	34.00	477.70	474.60	471.20	2100.00	479.65	0.0	479.71	1245.76	991.00	1009.00	3.37
7485.000	72.00	0.0	0.0	471.40	200.00	474.50	0.0	474.80	46.26	1506.00	1522.00	4.41
7485.000	72.00	0.0	0.0	471.40	490.00	477.98	0.0	478.15	205.42	1506.00	1522.00	3.75
7485.000	72.00	0.0	0.0	471.40	935.00	478.62	0.0	478.82	331.89	1506.00	1522.00	4.72
7485.000	72.00	0.0	0.0	471.40	1230.00	479.04	0.0	479.20	453.09	1506.00	1522.00	4.73
7485.000	72.00	0.0	0.0	471.40	2100.00	479.63	0.0	479.83	671.29	1506.00	1522.00	5.74
7760.000	275.00	0.0	0.0	471.50	200.00	475.00	0.0	475.14	74.84	1640.00	1663.00	3.00
7760.000	275.00	0.0	0.0	471.50	490.00	478.22	0.0	478.24	489.53	1640.00	1663.00	1.73
7760.000	275.00	0.0	0.0	471.50	935.00	478.90	0.0	478.94	734.02	1640.00	1663.00	2.36
7760.000	275.00	0.0	0.0	471.50	1230.00	479.28	0.0	479.32	893.60	1640.00	1663.00	2.65
7760.000	275.00	0.0	0.0	471.50	2100.00	479.92	0.0	479.99	1213.44	1640.00	1663.00	3.52
8040.000	280.00	0.0	0.0	472.10	200.00	475.23	0.0	475.45	56.88	1667.00	1706.00	3.69
8040.000	280.00	0.0	0.0	472.10	490.00	478.24	0.0	478.46	178.58	1667.00	1706.00	3.98
8040.000	280.00	0.0	0.0	472.10	935.00	478.92	0.0	479.39	239.88	1667.00	1706.00	6.09
8040.000	280.00	0.0	0.0	472.10	1230.00	479.29	0.0	479.91	279.02	1667.00	1706.00	7.15
8040.000	280.00	0.0	0.0	472.10	2100.00	479.91	0.0	481.07	355.27	1667.00	1706.00	10.16

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	8090.000	50.00	0.0	0.0	472.60	200.00	475.15	0.0	475.82	29.60	994.00	1006.00	6.59
	8090.000	50.00	0.0	0.0	472.60	490.00	477.99	0.0	478.89	91.66	994.00	1006.00	7.63
*	8090.000	50.00	0.0	0.0	472.60	935.00	478.36	478.36	481.23	101.02	994.00	1006.00	13.61
*	8090.000	50.00	0.0	0.0	472.60	1230.00	479.50	479.50	482.96	131.17	994.00	1006.00	14.93
*	8090.000	50.00	0.0	0.0	472.60	2100.00	480.80	480.80	482.94	261.93	994.00	1006.00	13.70
	8130.000	40.00	484.10	481.80	472.60	200.00	475.48	0.0	476.01	35.52	994.00	1006.00	5.85
	8130.000	40.00	484.10	481.80	472.60	490.00	478.16	0.0	479.01	95.25	994.00	1006.00	7.42
	8130.000	40.00	484.10	481.80	472.60	935.00	480.10	478.35	481.81	146.45	994.00	1006.00	10.49
*	8130.000	40.00	484.10	481.80	472.60	1230.00	481.51	479.53	483.61	186.41	994.00	1006.00	11.61
	8130.000	40.00	484.10	481.80	472.60	2100.00	485.34	0.0	485.73	729.71	994.00	1006.00	6.39
	8170.000	40.00	0.0	0.0	472.50	200.00	476.03	0.0	476.22	41.61	1698.00	1735.00	3.54
	8170.000	40.00	0.0	0.0	472.50	490.00	479.05	0.0	479.28	128.79	1698.00	1735.00	3.80
	8170.000	40.00	0.0	0.0	472.50	935.00	482.07	0.0	482.31	293.92	1698.00	1735.00	4.02
	8170.000	40.00	0.0	0.0	472.50	1230.00	484.08	0.0	484.23	535.61	1698.00	1735.00	3.41
	8170.000	40.00	0.0	0.0	472.50	2100.00	485.62	0.0	485.82	848.56	1698.00	1735.00	4.13
	8565.000	395.00	0.0	0.0	473.00	200.00	476.61	0.0	476.66	79.54	1526.00	1565.00	1.83
	8565.000	395.00	0.0	0.0	473.00	490.00	479.40	0.0	479.42	465.12	1526.00	1565.00	1.28
	8565.000	395.00	0.0	0.0	473.00	935.00	482.40	0.0	482.41	1416.29	1526.00	1565.00	1.09
	8565.000	395.00	0.0	0.0	473.00	1230.00	484.28	0.0	484.29	2397.70	1526.00	1565.00	0.97
	8565.000	395.00	0.0	0.0	473.00	2100.00	485.89	0.0	485.90	3571.30	1526.00	1565.00	1.22
	8895.000	330.00	0.0	0.0	473.30	200.00	477.19	0.0	477.28	38.26	1640.00	1672.00	3.33
	8895.000	330.00	0.0	0.0	473.30	490.00	479.46	0.0	479.47	327.59	1640.00	1672.00	1.55
	8895.000	330.00	0.0	0.0	473.30	935.00	482.42	0.0	482.43	1363.14	1640.00	1672.00	1.01
	8895.000	330.00	0.0	0.0	473.30	1230.00	484.29	0.0	484.30	2352.19	1640.00	1672.00	0.90
	8895.000	330.00	0.0	0.0	473.30	2100.00	485.90	0.0	485.91	3394.86	1640.00	1672.00	1.19
	8977.000	82.00	0.0	0.0	473.20	200.00	477.33	0.0	477.38	96.16	991.10	1008.80	2.02
	8977.000	82.00	0.0	0.0	473.20	490.00	479.48	0.0	479.49	456.74	991.10	1008.80	1.40
	8977.000	82.00	0.0	0.0	473.20	935.00	482.43	0.0	482.43	1596.33	991.10	1008.80	1.00
	8977.000	82.00	0.0	0.0	473.20	1230.00	484.30	0.0	484.30	2659.60	991.10	1008.80	0.90
	8977.000	82.00	0.0	0.0	473.20	2100.00	485.90	0.0	485.91	3767.60	991.10	1008.80	1.19
	9017.000	40.00	0.0	0.0	473.20	200.00	477.31	0.0	477.45	64.41	991.10	1008.80	2.97
	9017.000	40.00	0.0	0.0	473.20	490.00	479.47	0.0	479.52	254.86	991.10	1008.80	2.32
	9017.000	40.00	0.0	0.0	473.20	935.00	482.42	0.0	482.44	1187.21	991.10	1008.80	1.35
	9017.000	40.00	0.0	0.0	473.20	1230.00	484.29	0.0	484.30	2103.24	991.10	1008.80	1.13
	9017.000	40.00	0.0	0.0	473.20	2100.00	485.90	0.0	485.92	3068.58	991.10	1008.80	1.46
	9022.000	5.00	476.00	478.90	473.20	200.00	477.32	0.0	477.46	64.16	991.10	1008.80	2.98
	9022.000	5.00	478.00	478.90	473.20	490.00	479.50	0.0	479.52	201.40	991.10	1008.80	1.85
	9022.000	5.00	478.00	478.90	473.20	935.00	482.43	0.0	482.44	1004.71	991.10	1008.80	0.73
	9022.000	5.00	478.00	478.90	473.20	1230.00	484.30	0.0	484.30	1859.83	991.10	1008.80	0.60
	9022.000	5.00	478.00	478.90	473.20	2100.00	485.90	0.0	485.92	2767.55	991.10	1008.80	0.76
	9062.000	40.00	0.0	0.0	473.20	200.00	477.36	0.0	477.50	66.80	991.10	1008.80	2.92
	9062.000	40.00	0.0	0.0	473.20	490.00	479.50	0.0	479.55	275.67	991.10	1008.80	2.33
	9062.000	40.00	0.0	0.0	473.20	935.00	482.43	0.0	482.44	1189.19	991.10	1008.80	1.34
	9062.000	40.00	0.0	0.0	473.20	1230.00	484.30	0.0	484.30	2104.05	991.10	1008.80	1.13
	9062.000	40.00	0.0	0.0	473.20	2100.00	485.91	0.0	485.92	3069.37	991.10	1008.80	1.46

	SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	9155.000	93.00	0.0	0.0	473.50	200.00	477.55	0.0	477.56	131.81	1470.00	1482.00	1.45
	9155.000	93.00	0.0	0.0	473.50	490.00	479.57	0.0	479.57	725.33	1470.00	1482.00	0.84
	9155.000	93.00	0.0	0.0	473.50	935.00	482.44	0.0	482.45	2465.22	1470.00	1482.00	0.61
	9155.000	93.00	0.0	0.0	473.50	1230.00	484.31	0.0	484.31	4062.44	1470.00	1482.00	0.56
	9155.000	93.00	0.0	0.0	473.50	2100.00	485.92	0.0	485.92	6719.42	1470.00	1482.00	0.74
	9179.000	24.00	0.0	0.0	473.50	200.00	477.50	0.0	477.65	58.73	992.00	1008.00	3.14
	9179.000	24.00	0.0	0.0	473.50	490.00	479.56	0.0	479.57	422.66	992.00	1008.00	1.32
	9179.000	24.00	0.0	0.0	473.50	935.00	482.44	0.0	482.45	1976.87	992.00	1008.00	0.69
	9179.000	24.00	0.0	0.0	473.50	1230.00	484.31	0.0	484.31	3483.52	992.00	1008.00	0.58
	9179.000	24.00	0.0	0.0	473.50	2100.00	485.92	0.0	485.92	5084.66	992.00	1008.00	0.75
	9211.000	22.00	478.00	478.90	473.50	200.00	477.53	0.0	477.68	59.36	992.00	1008.00	3.12
	9211.000	22.00	478.00	478.90	473.50	490.00	479.57	0.0	479.58	370.52	992.00	1008.00	0.97
	9211.000	22.00	478.00	478.90	473.50	935.00	482.47	0.0	482.48	1999.77	992.00	1008.00	0.68
	9211.000	22.00	478.00	478.90	473.50	1230.00	484.34	0.0	484.34	3510.07	992.00	1008.00	0.58
	9211.000	22.00	478.00	478.90	473.50	2100.00	485.97	0.0	485.98	5144.42	992.00	1008.00	0.74
	9260.000	49.00	0.0	0.0	473.60	200.00	477.73	0.0	477.73	159.66	1465.00	1476.00	1.18
	9260.000	49.00	0.0	0.0	473.60	490.00	479.58	0.0	479.58	842.74	1465.00	1476.00	0.70
	9260.000	49.00	0.0	0.0	473.60	935.00	482.48	0.0	482.48	2926.43	1465.00	1476.00	0.50
	9260.000	49.00	0.0	0.0	473.60	1230.00	484.34	0.0	484.34	4799.52	1465.00	1476.00	0.46
	9260.000	49.00	0.0	0.0	473.60	2100.00	485.97	0.0	485.98	6731.05	1465.00	1476.00	0.61
	9760.000	500.00	0.0	0.0	474.70	200.00	477.89	0.0	477.93	73.32	1695.00	1706.00	2.28
	9760.000	500.00	0.0	0.0	474.70	490.00	479.59	0.0	479.59	1036.79	1695.00	1706.00	0.52
	9760.000	500.00	0.0	0.0	474.70	935.00	482.48	0.0	482.48	4859.92	1695.00	1706.00	0.29
	9760.000	500.00	0.0	0.0	474.70	1230.00	484.34	0.0	484.34	8484.05	1695.00	1706.00	0.25
	9760.000	500.00	0.0	0.0	474.70	2100.00	485.98	0.0	485.98	12331.55	1695.00	1706.00	0.33
	10315.000	555.00	0.0	0.0	476.90	200.00	478.68	0.0	478.79	37.91	1690.00	1715.00	3.13
	10315.000	555.00	0.0	0.0	476.90	490.00	479.69	0.0	479.71	212.31	1690.00	1715.00	1.85
	10315.000	555.00	0.0	0.0	476.90	935.00	482.48	0.0	482.48	2245.99	1690.00	1715.00	0.53
	10315.000	555.00	0.0	0.0	476.90	1230.00	484.34	0.0	484.35	4663.97	1690.00	1715.00	0.41
	10315.000	555.00	0.0	0.0	476.90	2100.00	485.98	0.0	485.98	7371.01	1690.00	1715.00	0.50
	10910.000	595.00	0.0	0.0	478.50	200.00	480.33	0.0	480.42	34.25	1748.00	1762.00	3.40
	10910.000	595.00	0.0	0.0	478.50	490.00	480.71	0.0	480.80	77.91	1748.00	1762.00	4.17
	10910.000	595.00	0.0	0.0	478.50	935.00	482.51	0.0	482.52	837.49	1748.00	1762.00	1.10
	10910.000	595.00	0.0	0.0	478.50	1230.00	484.35	0.0	484.35	2346.79	1748.00	1762.00	0.67
	10910.000	595.00	0.0	0.0	478.50	2100.00	485.99	0.0	485.99	4195.68	1748.00	1762.00	0.75
	11590.000	680.00	0.0	0.0	482.90	200.00	484.68	484.80	485.28	18.35	1508.00	1537.00	5.37
*	11590.000	680.00	0.0	0.0	482.90	490.00	485.61	485.61	486.11	42.04	1508.00	1537.00	6.77
*	11590.000	680.00	0.0	0.0	482.90	935.00	486.24	486.24	486.76	79.88	1508.00	1537.00	7.66
	11590.000	680.00	0.0	0.0	482.90	1230.00	486.69	0.0	487.03	120.72	1508.00	1537.00	6.84
	11590.000	680.00	0.0	0.0	482.90	2100.00	487.47	0.0	487.68	268.61	1508.00	1537.00	6.15
	11635.000	45.00	0.0	0.0	482.50	200.00	485.20	0.0	485.64	26.95	993.00	1007.00	5.29
*	11635.000	45.00	0.0	0.0	482.50	490.00	485.85	485.85	487.54	38.26	993.00	1007.00	10.45
*	11635.000	45.00	0.0	0.0	482.50	935.00	488.63	488.63	489.13	166.05	993.00	1007.00	7.01
*	11635.000	45.00	0.0	0.0	482.50	1230.00	488.86	488.86	489.36	206.92	993.00	1007.00	7.58
*	11635.000	45.00	0.0	0.0	482.50	2100.00	489.33	489.33	489.86	315.32	993.00	1007.00	8.91

	SECNO	XLCH	ELTRO	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	11675.000	40.00	488.20	487.70	482.50	200.00	485.49	0.0	485.84	31.99	993.00	1007.00	4.76
	11675.000	40.00	488.20	487.70	482.50	490.00	487.29	0.0	488.12	67.92	993.00	1007.00	7.33
	11675.000	40.00	488.20	487.70	482.50	935.00	489.55	0.0	489.62	376.48	993.00	1007.00	3.39
	11675.000	40.00	488.20	487.70	482.50	1230.00	489.77	0.0	489.85	439.37	993.00	1007.00	3.90
	11675.000	40.00	488.20	487.70	482.50	2100.00	490.20	0.0	490.33	585.13	993.00	1007.00	5.20
*	11715.000	40.00	0.0	0.0	483.80	200.00	485.88	485.88	486.71	12.98	1535.00	1562.00	7.30
	11715.000	40.00	0.0	0.0	483.80	490.00	487.63	0.0	488.56	40.97	1535.00	1562.00	7.76
	11715.000	40.00	0.0	0.0	483.80	935.00	489.30	489.09	490.26	99.18	1535.00	1562.00	8.12
*	11715.000	40.00	0.0	0.0	483.80	1230.00	490.17	490.17	490.74	172.20	1535.00	1562.00	7.01
*	11715.000	40.00	0.0	0.0	483.80	2100.00	490.75	490.75	491.30	282.92	1535.00	1562.00	7.86
	11980.000	265.00	0.0	0.0	487.90	200.00	490.40	0.0	490.84	18.96	1387.00	1414.00	5.31
	11980.000	265.00	0.0	0.0	487.90	490.00	491.50	0.0	492.45	40.04	1387.00	1414.00	7.83
*	11980.000	265.00	0.0	0.0	487.90	935.00	493.26	493.26	493.78	121.29	1387.00	1414.00	6.62
*	11980.000	265.00	0.0	0.0	487.90	1230.00	493.53	493.53	494.06	156.60	1387.00	1414.00	7.03
*	11980.000	265.00	0.0	0.0	487.90	2100.00	494.02	494.02	494.67	237.19	1387.00	1414.00	8.53
	12190.000	210.00	0.0	0.0	491.70	200.00	493.71	493.67	494.52	13.44	1588.00	1615.00	7.18
*	12190.000	210.00	0.0	0.0	491.70	490.00	495.11	495.11	496.39	34.19	1588.00	1615.00	9.07
*	12190.000	210.00	0.0	0.0	491.70	935.00	496.85	496.85	498.26	79.26	1588.00	1615.00	9.63
*	12190.000	210.00	0.0	0.0	491.70	1230.00	497.70	497.70	498.98	117.63	1588.00	1615.00	9.51
*	12190.000	210.00	0.0	0.0	491.70	2100.00	499.15	499.15	500.33	227.11	1588.00	1615.00	9.95
	12208.000	18.00	0.0	0.0	491.90	200.00	494.31	0.0	494.67	18.18	993.00	1007.00	6.02
	12208.000	18.00	0.0	0.0	491.90	490.00	495.34	495.28	496.98	30.94	993.00	1007.00	10.27
*	12208.000	18.00	0.0	0.0	491.90	935.00	497.11	497.11	499.71	55.64	993.00	1007.00	12.94
*	12208.000	18.00	0.0	0.0	491.90	1230.00	498.08	498.08	501.27	70.53	993.00	1007.00	14.31
*	12208.000	18.00	0.0	0.0	491.90	2100.00	501.27	501.27	502.02	251.72	993.00	1007.00	8.90
	12242.000	34.00	500.60	498.40	491.90	200.00	494.84	0.0	495.21	24.79	993.00	1007.00	4.88
	12242.000	34.00	500.60	498.40	491.90	490.00	496.91	0.0	497.68	53.03	993.00	1007.00	7.03
	12242.000	34.00	500.60	498.40	491.90	935.00	497.56	0.0	499.74	62.85	993.00	1007.00	11.85
	12242.000	34.00	500.60	498.40	491.90	1230.00	500.89	0.0	501.28	247.68	993.00	1007.00	6.20
	12242.000	34.00	500.60	498.40	491.90	2100.00	502.21	0.0	502.49	471.85	993.00	1007.00	6.09
*	12300.000	58.00	0.0	0.0	493.90	200.00	496.09	496.09	496.98	12.77	1500.00	1524.00	7.56
*	12300.000	58.00	0.0	0.0	493.90	490.00	497.61	497.61	498.93	33.46	1500.00	1524.00	9.20
	12300.000	58.00	0.0	0.0	493.90	935.00	500.28	0.0	500.66	150.61	1500.00	1524.00	5.70
	12300.000	58.00	0.0	0.0	493.90	1230.00	501.13	0.0	501.46	222.08	1500.00	1524.00	5.55
	12300.000	58.00	0.0	0.0	493.90	2100.00	502.32	0.0	502.68	381.85	1500.00	1524.00	6.24
	12740.000	440.00	0.0	0.0	501.50	200.00	504.97	0.0	505.80	15.39	1632.00	1657.00	7.30
	12740.000	440.00	0.0	0.0	501.50	490.00	507.27	0.0	508.61	32.67	1632.00	1657.00	9.29
*	12740.000	440.00	0.0	0.0	501.50	935.00	509.28	509.28	510.53	75.98	1632.00	1657.00	9.29
*	12740.000	440.00	0.0	0.0	501.50	1230.00	509.91	509.91	511.21	101.86	1632.00	1657.00	9.77
*	12740.000	440.00	0.0	0.0	501.50	2100.00	511.10	511.10	512.79	170.28	1632.00	1657.00	11.52
	12764.000	24.00	0.0	0.0	502.20	200.00	505.69	0.0	506.17	21.74	994.80	1005.20	5.58
	12764.000	24.00	0.0	0.0	502.20	490.00	508.06	0.0	509.08	44.07	994.80	1005.20	8.11
	12764.000	24.00	0.0	0.0	502.20	935.00	509.08	0.0	511.76	55.27	994.80	1005.20	13.17
*	12764.000	24.00	0.0	0.0	502.20	1230.00	511.31	511.31	512.61	115.38	994.80	1005.20	10.19
*	12764.000	24.00	0.0	0.0	502.20	2100.00	512.50	512.50	514.00	183.91	994.80	1005.20	11.86

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRINS	EG	.01K	STCHL	STCHR	VCH
	12776.000	12.00	509.50	508.50	502.20	200.00	505.83	0.0	506.28	22.96	994.80	1005.20	5.36
	12776.000	12.00	509.50	508.50	502.20	490.00	508.62	0.0	509.47	49.76	994.80	1005.20	7.41
	12776.000	12.00	509.50	508.50	502.20	935.00	509.08	0.0	511.78	55.17	994.80	1005.20	13.19
	12776.000	12.00	509.50	508.50	502.20	1230.00	511.67	0.0	512.64	133.44	994.80	1005.20	9.05
	12776.000	12.00	509.50	508.50	502.20	2100.00	513.25	0.0	514.15	240.77	994.80	1005.20	9.49
	12826.000	50.00	0.0	0.0	503.00	200.00	506.23	0.0	506.84	18.66	994.00	1006.00	6.25
	12826.000	50.00	0.0	0.0	503.00	490.00	509.07	0.0	509.96	51.23	994.00	1006.00	7.61
	12826.000	50.00	0.0	0.0	503.00	935.00	512.36	0.0	512.74	175.48	994.00	1006.00	5.84
	12826.000	50.00	0.0	0.0	503.00	1230.00	512.43	0.0	513.05	179.64	994.00	1006.00	7.54
	12826.000	50.00	0.0	0.0	503.00	2100.00	513.77	0.0	514.51	291.57	994.00	1006.00	8.73
*	13155.000	329.00	0.0	0.0	516.60	200.00	517.56	517.56	518.03	12.64	1675.00	1713.00	5.52
*	13155.000	329.00	0.0	0.0	516.60	490.00	518.35	518.35	519.17	35.22	1675.00	1713.00	7.28
*	13155.000	329.00	0.0	0.0	516.60	935.00	519.30	519.30	520.41	75.28	1675.00	1713.00	8.66
*	13155.000	329.00	0.0	0.0	516.60	1230.00	519.79	519.79	521.06	102.43	1675.00	1713.00	9.36
*	13155.000	329.00	0.0	0.0	516.60	2100.00	520.98	520.98	522.57	187.20	1675.00	1713.00	10.81
*	13720.000	565.00	0.0	0.0	529.60	200.00	531.81	531.81	532.73	12.88	1663.00	1674.00	7.85
*	13720.000	565.00	0.0	0.0	529.60	490.00	533.37	533.37	534.72	35.56	1663.00	1674.00	9.95
*	13720.000	565.00	0.0	0.0	529.60	935.00	535.02	535.02	536.68	74.46	1663.00	1674.00	11.55
*	13720.000	565.00	0.0	0.0	529.60	1230.00	535.86	535.86	537.60	102.73	1663.00	1674.00	12.13
*	13720.000	565.00	0.0	0.0	529.60	2100.00	537.63	537.63	539.50	187.59	1663.00	1674.00	13.39
	14020.000	300.00	0.0	0.0	537.00	200.00	538.91	0.0	539.64	13.58	1584.00	1599.00	6.91
*	14020.000	300.00	0.0	0.0	537.00	490.00	540.21	540.21	541.54	34.19	1584.00	1599.00	9.52
*	14020.000	300.00	0.0	0.0	537.00	935.00	541.76	541.76	543.55	71.21	1584.00	1599.00	11.36
*	14020.000	300.00	0.0	0.0	537.00	1230.00	543.03	543.03	544.51	116.01	1584.00	1599.00	10.74
*	14020.000	300.00	0.0	0.0	537.00	2100.00	544.86	544.86	545.86	251.81	1584.00	1599.00	10.08
	14325.000	305.00	0.0	0.0	543.40	200.00	545.19	0.0	545.78	14.70	1642.00	1660.00	6.20
	14325.000	305.00	0.0	0.0	543.40	490.00	546.40	0.0	547.58	35.90	1642.00	1660.00	8.80
*	14325.000	305.00	0.0	0.0	543.40	935.00	548.45	548.45	549.20	108.79	1642.00	1660.00	7.63
*	14325.000	305.00	0.0	0.0	543.40	1230.00	548.80	548.80	549.60	137.61	1642.00	1660.00	8.52
*	14325.000	305.00	0.0	0.0	543.40	2100.00	549.59	549.59	550.39	230.67	1642.00	1660.00	9.51
*	14365.000	40.00	0.0	0.0	545.20	200.00	547.15	547.15	548.05	11.87	992.70	1007.30	7.63
*	14365.000	40.00	0.0	0.0	545.20	490.00	548.62	548.62	550.26	30.39	992.70	1007.30	10.26
*	14365.000	40.00	0.0	0.0	545.20	935.00	550.26	550.26	551.56	88.97	992.70	1007.30	10.00
*	14365.000	40.00	0.0	0.0	545.20	1230.00	551.53	551.53	552.04	184.91	992.70	1007.30	7.36
*	14365.000	40.00	0.0	0.0	545.20	2100.00	551.99	551.99	552.62	271.68	992.70	1007.30	8.98
	14427.000	62.00	553.40	549.20	546.00	200.00	548.64	0.0	549.11	19.78	992.70	1007.30	5.53
	14427.000	62.00	553.40	549.20	546.00	490.00	550.38	0.0	551.35	45.21	992.70	1007.30	7.93
	14427.000	62.00	553.40	549.20	546.00	935.00	553.88	0.0	553.90	567.29	992.70	1007.30	2.12
	14427.000	62.00	553.40	549.20	546.00	1230.00	554.16	0.0	554.20	665.56	992.70	1007.30	2.43
	14427.000	62.00	553.40	549.20	546.00	2100.00	554.66	0.0	554.72	852.96	992.70	1007.30	3.37
	14470.000	43.00	0.0	0.0	546.40	200.00	549.17	0.0	549.47	27.32	992.00	1008.00	4.43
	14470.000	43.00	0.0	0.0	546.40	490.00	551.25	0.0	551.77	72.70	992.00	1008.00	5.94
	14470.000	43.00	0.0	0.0	546.40	935.00	553.86	0.0	553.98	284.75	992.00	1008.00	3.65
	14470.000	43.00	0.0	0.0	546.40	1230.00	554.14	0.0	554.29	336.51	992.00	1008.00	4.40
	14470.000	43.00	0.0	0.0	546.40	2100.00	554.62	0.0	554.88	439.83	992.00	1008.00	5.98

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRTWS	EG	.01K	STCHL	STCHR	VCH
*	15000.000	530.00	0.0	0.0	554.00	200.00	556.12	556.12	556.82	14.10	1572.00	1584.00	7.02
*	15000.000	530.00	0.0	0.0	554.00	490.00	557.35	557.35	558.14	39.81	1572.00	1584.00	8.27
*	15000.000	530.00	0.0	0.0	554.00	935.00	558.32	558.32	559.21	78.88	1572.00	1584.00	9.44
*	15000.000	530.00	0.0	0.0	554.00	1230.00	558.75	558.75	559.71	103.94	1572.00	1584.00	10.05
*	15000.000	530.00	0.0	0.0	554.00	2100.00	559.72	559.72	560.79	161.08	1572.00	1584.00	11.14
	15350.000	350.00	0.0	0.0	558.80	200.00	561.31	0.0	561.75	19.44	1470.00	1482.00	5.69
	15350.000	350.00	0.0	0.0	558.80	490.00	562.34	562.26	563.07	42.85	1470.00	1482.00	7.98
*	15350.000	350.00	0.0	0.0	558.80	935.00	563.25	563.25	564.13	80.16	1470.00	1482.00	9.48
*	15350.000	350.00	0.0	0.0	558.80	1230.00	563.67	563.67	564.61	104.66	1470.00	1482.00	10.15
	15350.000	350.00	0.0	0.0	558.80	2100.00	564.55	0.0	565.62	176.60	1470.00	1482.00	11.47
	15940.000	590.00	0.0	0.0	567.80	145.00	569.45	0.0	569.91	11.11	1620.00	1635.00	5.58
	15940.000	590.00	0.0	0.0	567.80	355.00	570.48	0.0	571.10	30.09	1620.00	1635.00	6.95
	15940.000	590.00	0.0	0.0	567.80	680.00	571.36	0.0	572.12	59.06	1620.00	1635.00	8.20
	15940.000	590.00	0.0	0.0	567.80	885.00	571.77	0.0	572.62	77.25	1620.00	1635.00	8.79
*	15940.000	590.00	0.0	0.0	567.80	1530.00	572.88	572.88	573.82	141.50	1620.00	1635.00	9.77
	16525.000	585.00	0.0	0.0	578.50	145.00	580.11	0.0	580.64	10.32	1470.00	1485.00	5.89
*	16525.000	585.00	0.0	0.0	578.50	355.00	581.10	581.10	582.01	25.46	1470.00	1485.00	6.85
*	16525.000	585.00	0.0	0.0	578.50	680.00	582.17	582.17	583.34	51.92	1470.00	1485.00	9.53
*	16525.000	585.00	0.0	0.0	578.50	885.00	582.69	582.69	583.97	68.84	1470.00	1485.00	10.22
*	16525.000	585.00	0.0	0.0	578.50	1530.00	583.97	583.97	585.49	124.78	1470.00	1485.00	11.65
	17000.000	475.00	0.0	0.0	592.00	145.00	593.28	0.0	593.77	7.70	990.00	1010.00	5.66
*	17000.000	475.00	0.0	0.0	592.00	355.00	594.19	594.19	595.05	19.85	990.00	1010.00	7.67
*	17000.000	475.00	0.0	0.0	592.00	680.00	595.17	595.17	596.37	40.17	990.00	1010.00	9.31
*	17000.000	475.00	0.0	0.0	592.00	885.00	595.67	595.67	597.05	53.07	990.00	1010.00	10.10
*	17000.000	475.00	0.0	0.0	592.00	1530.00	596.95	596.95	598.79	94.82	990.00	1010.00	11.95
	17080.000	80.00	0.0	0.0	594.60	145.00	596.10	0.0	596.66	7.65	991.90	1008.10	6.02
*	17080.000	80.00	0.0	0.0	594.60	355.00	597.07	597.07	598.30	17.10	991.90	1008.10	8.91
*	17080.000	80.00	0.0	0.0	594.60	680.00	598.39	598.39	600.30	33.58	991.90	1008.10	11.10
*	17080.000	80.00	0.0	0.0	594.60	885.00	599.12	599.12	601.40	44.02	991.90	1008.10	12.12
*	17080.000	80.00	0.0	0.0	594.60	1530.00	600.37	600.37	601.68	111.08	991.90	1008.10	10.63
	17120.000	40.00	603.00	601.50	595.60	145.00	597.34	0.0	597.75	10.12	991.90	1008.10	5.17
	17120.000	40.00	603.00	601.50	595.60	355.00	598.73	0.0	599.50	25.72	991.90	1008.10	7.03
	17120.000	40.00	603.00	601.50	595.60	680.00	600.34	0.0	601.57	48.70	991.90	1008.10	8.89
	17120.000	40.00	603.00	601.50	595.60	885.00	601.85	0.0	603.19	46.89	991.90	1008.10	9.29
	17120.000	40.00	603.00	601.50	595.60	1530.00	603.90	0.0	604.23	279.67	991.90	1008.10	5.91
*	17285.000	165.00	0.0	0.0	601.00	145.00	602.69	602.69	603.46	7.11	994.00	1006.00	7.09
*	17285.000	165.00	0.0	0.0	601.00	355.00	604.00	604.00	605.18	20.11	994.00	1006.00	9.03
*	17285.000	165.00	0.0	0.0	601.00	680.00	605.37	605.37	606.94	41.19	994.00	1006.00	10.64
	17285.000	165.00	0.0	0.0	601.00	885.00	606.23	606.05	607.81	59.03	994.00	1006.00	11.11
*	17285.000	165.00	0.0	0.0	601.00	1530.00	607.69	607.69	609.92	97.80	994.00	1006.00	13.66
*	18060.000	715.00	0.0	0.0	634.30	145.00	635.99	635.99	636.76	7.08	1512.00	1524.00	7.11
*	18060.000	715.00	0.0	0.0	634.30	355.00	637.30	637.30	638.50	19.90	1512.00	1524.00	9.11
*	18060.000	715.00	0.0	0.0	634.30	680.00	638.71	638.71	640.30	41.26	1512.00	1524.00	10.66
*	18060.000	715.00	0.0	0.0	634.30	885.00	639.41	639.41	641.19	55.17	1512.00	1524.00	11.69
*	18060.000	715.00	0.0	0.0	634.30	1530.00	641.15	641.15	643.37	100.08	1512.00	1524.00	13.56

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	19490.000	1430.00	0.0	0.0	685.40	145.00	686.83	0.0	687.32	8.31	1425.00	1443.00	5.62
*	19490.000	1430.00	0.0	0.0	685.40	355.00	687.72	687.72	688.75	19.02	1425.00	1443.00	8.27
*	19490.000	1430.00	0.0	0.0	685.40	680.00	688.90	688.90	690.34	39.82	1425.00	1443.00	9.97
*	19490.000	1430.00	0.0	0.0	685.40	885.00	689.50	689.50	691.14	53.39	1425.00	1443.00	10.76
*	19490.000	1430.00	0.0	0.0	685.40	1530.00	691.06	691.06	693.16	98.05	1425.00	1443.00	12.55
	19650.000	160.00	0.0	0.0	687.00	145.00	689.25	0.0	689.49	15.94	992.00	1008.00	3.93
	19650.000	160.00	0.0	0.0	687.00	355.00	690.68	0.0	691.11	38.87	992.00	1008.00	5.47
	19650.000	160.00	0.0	0.0	687.00	680.00	692.12	0.0	692.77	72.80	992.00	1008.00	6.97
	19650.000	160.00	0.0	0.0	687.00	885.00	692.83	0.0	693.60	94.19	992.00	1008.00	7.66
	19650.000	160.00	0.0	0.0	687.00	1530.00	694.62	0.0	695.68	160.55	992.00	1008.00	9.27
	19900.000	250.00	0.0	0.0	693.00	145.00	694.31	0.0	694.79	7.95	990.00	1010.00	5.55
	19900.000	250.00	0.0	0.0	693.00	355.00	695.27	0.0	696.17	20.35	990.00	1010.00	7.69
	19900.000	250.00	0.0	0.0	693.00	680.00	696.37	696.29	697.77	40.20	990.00	1010.00	9.68
	19900.000	250.00	0.0	0.0	693.00	885.00	696.93	696.89	698.59	52.97	990.00	1010.00	10.61
*	19900.000	250.00	0.0	0.0	693.00	1530.00	698.49	698.49	700.74	96.44	990.00	1010.00	12.58
*	20045.000	145.00	0.0	0.0	719.00	145.00	720.18	720.18	720.77	6.13	990.00	1010.00	6.16
*	20045.000	145.00	0.0	0.0	719.00	355.00	721.16	721.16	722.17	17.01	990.00	1010.00	8.14
*	20045.000	145.00	0.0	0.0	719.00	680.00	722.30	722.30	723.78	35.44	990.00	1010.00	9.92
*	20045.000	145.00	0.0	0.0	719.00	885.00	722.89	722.89	724.61	47.41	990.00	1010.00	10.78
*	20045.000	145.00	0.0	0.0	719.00	1530.00	724.48	724.48	726.79	87.94	990.00	1010.00	12.64
	20770.000	735.00	0.0	0.0	740.10	145.00	741.68	741.62	742.34	10.29	1458.00	1472.00	6.52
*	20770.000	735.00	0.0	0.0	740.10	355.00	742.82	742.82	743.90	27.43	1458.00	1472.00	8.63
*	20770.000	735.00	0.0	0.0	740.10	680.00	744.08	744.08	745.49	56.73	1458.00	1472.00	10.30
*	20770.000	735.00	0.0	0.0	740.10	885.00	744.77	744.77	746.25	78.52	1458.00	1472.00	10.79
*	20770.000	735.00	0.0	0.0	740.10	1530.00	746.17	746.17	748.06	136.54	1458.00	1472.00	12.77
	21510.000	740.00	0.0	0.0	752.70	145.00	754.78	0.0	755.48	11.46	1642.00	1652.00	6.80
*	21510.000	740.00	0.0	0.0	752.70	355.00	756.03	756.03	757.36	26.95	1642.00	1652.00	9.69
*	21510.000	740.00	0.0	0.0	752.70	680.00	757.70	757.70	759.12	61.41	1642.00	1652.00	10.69
*	21510.000	740.00	0.0	0.0	752.70	885.00	758.39	758.39	759.88	82.55	1642.00	1652.00	11.29
*	21510.000	740.00	0.0	0.0	752.70	1530.00	759.89	759.89	761.56	145.93	1642.00	1652.00	12.91
	21615.000	105.00	0.0	0.0	752.00	115.00	755.76	0.0	755.83	40.50	992.90	1007.10	2.16
	21615.000	105.00	0.0	0.0	752.00	280.00	757.78	0.0	757.96	77.40	992.90	1007.10	3.41
	21615.000	105.00	0.0	0.0	752.00	535.00	759.44	0.0	759.83	111.72	992.90	1007.10	5.07
	21615.000	105.00	0.0	0.0	752.00	690.00	760.09	0.0	760.65	126.12	992.90	1007.10	6.01
	21615.000	105.00	0.0	0.0	752.00	1200.00	761.19	0.0	762.50	151.03	992.90	1007.10	9.20
	22005.000	390.00	798.00	772.80	757.80	115.00	759.23	0.0	759.74	8.55	992.90	1007.10	5.69
	22005.000	390.00	798.00	772.80	757.80	280.00	760.49	0.0	761.33	23.44	992.90	1007.10	7.35
	22005.000	390.00	798.00	772.80	757.80	535.00	762.01	0.0	763.26	46.78	992.90	1007.10	8.98
	22005.000	390.00	798.00	772.80	757.80	690.00	762.77	0.0	764.26	60.22	992.90	1007.10	9.80
	22005.000	390.00	798.00	772.80	757.80	1200.00	764.77	0.0	767.06	99.47	992.90	1007.10	12.14
*	22105.000	100.00	0.0	0.0	763.00	115.00	764.46	764.46	765.11	7.69	994.00	1006.00	6.50
*	22105.000	100.00	0.0	0.0	763.00	280.00	765.58	765.58	766.48	22.17	994.00	1006.00	8.03
*	22105.000	100.00	0.0	0.0	763.00	535.00	766.65	766.65	767.78	45.05	994.00	1006.00	9.52
*	22105.000	100.00	0.0	0.0	763.00	690.00	767.13	767.13	768.37	58.62	994.00	1006.00	10.24
*	22105.000	100.00	0.0	0.0	763.00	1200.00	768.36	768.36	769.86	104.06	994.00	1006.00	11.94

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	22530.000	425.00	0.0	0.0	766.50	115.00	768.98	0.0	769.28	14.76	995.00	1005.00	4.48
	22530.000	425.00	0.0	0.0	766.50	280.00	770.22	0.0	770.75	33.31	995.00	1005.00	6.34
	22530.000	425.00	0.0	0.0	766.50	535.00	771.37	0.0	772.09	61.37	995.00	1005.00	7.68
	22530.000	425.00	0.0	0.0	766.50	690.00	771.92	0.0	772.73	78.23	995.00	1005.00	8.56
	22530.000	425.00	0.0	0.0	766.50	1200.00	773.28	0.0	774.32	132.10	995.00	1005.00	10.24
*	22660.000	330.00	0.0	0.0	775.00	115.00	776.49	776.49	777.27	6.76	1576.00	1587.00	7.06
*	22660.000	330.00	0.0	0.0	775.00	280.00	777.66	777.66	778.69	22.98	1576.00	1587.00	7.81
*	22660.000	330.00	0.0	0.0	775.00	535.00	778.88	778.88	779.82	46.73	1576.00	1587.00	9.01
*	22660.000	330.00	0.0	0.0	775.00	690.00	779.35	779.35	780.29	62.37	1576.00	1587.00	9.40
*	22660.000	330.00	0.0	0.0	775.00	1200.00	780.32	780.32	781.35	108.32	1576.00	1587.00	10.76
	23480.000	620.00	0.0	0.0	779.30	115.00	781.44	0.0	781.65	18.55	993.00	1007.00	3.76
	23480.000	620.00	0.0	0.0	779.30	280.00	782.66	0.0	783.10	41.63	993.00	1007.00	5.55
	23480.000	620.00	0.0	0.0	779.30	535.00	783.60	0.0	784.49	74.35	993.00	1007.00	7.23
	23480.000	620.00	0.0	0.0	779.30	690.00	784.27	0.0	785.08	92.35	993.00	1007.00	8.03
	23480.000	620.00	0.0	0.0	779.30	1200.00	786.38	785.16	786.36	154.97	993.00	1007.00	9.53
	23517.000	37.00	0.0	0.0	780.20	115.00	781.65	0.0	781.94	11.63	990.00	1010.00	4.31
	23517.000	37.00	0.0	0.0	780.20	280.00	782.86	0.0	783.37	30.66	990.00	1010.00	5.60
	23517.000	37.00	0.0	0.0	780.20	535.00	784.00	0.0	784.85	53.17	990.00	1010.00	7.41
	23517.000	37.00	0.0	0.0	780.20	690.00	784.43	0.0	785.56	63.46	990.00	1010.00	8.54
*	23517.000	37.00	0.0	0.0	780.20	1200.00	786.40	786.40	787.19	156.57	990.00	1010.00	7.93
	23533.000	16.00	788.20	786.30	780.20	115.00	781.86	0.0	782.08	14.45	990.00	1010.00	3.75
	23533.000	16.00	788.20	786.30	780.20	280.00	783.09	0.0	783.50	34.94	990.00	1010.00	5.14
	23533.000	16.00	788.20	786.30	780.20	535.00	784.31	0.0	785.03	60.46	990.00	1010.00	6.83
	23533.000	16.00	788.20	786.30	780.20	690.00	784.85	0.0	785.78	73.98	990.00	1010.00	7.74
	23533.000	16.00	788.20	786.30	780.20	1200.00	788.30	0.0	788.53	315.00	990.00	1010.00	4.74
	23565.000	32.00	0.0	0.0	780.50	115.00	782.07	0.0	782.39	11.75	992.00	1008.00	4.61
	23565.000	32.00	0.0	0.0	780.50	280.00	783.47	0.0	783.71	45.73	992.00	1008.00	4.48
	23565.000	32.00	0.0	0.0	780.50	535.00	785.15	0.0	785.29	135.16	992.00	1008.00	3.92
	23565.000	32.00	0.0	0.0	780.50	690.00	785.97	0.0	786.09	202.69	992.00	1008.00	3.77
	23565.000	32.00	0.0	0.0	780.50	1200.00	788.54	0.0	788.61	536.94	992.00	1008.00	3.19
	23725.000	185.00	0.0	0.0	782.70	115.00	784.15	783.99	784.54	9.93	1670.00	1685.00	5.10
*	23725.000	185.00	0.0	0.0	782.70	280.00	784.90	784.90	785.47	24.12	1670.00	1685.00	6.75
	23725.000	185.00	0.0	0.0	782.70	535.00	785.86	0.0	786.29	59.78	1670.00	1685.00	6.63
	23725.000	185.00	0.0	0.0	782.70	690.00	786.45	0.0	786.77	94.00	1670.00	1685.00	6.10
	23725.000	185.00	0.0	0.0	782.70	1200.00	788.68	0.0	788.79	327.22	1670.00	1685.00	4.16
*	23750.000	25.00	0.0	0.0	789.50	115.00	790.17	790.17	790.27	6.67	870.00	1095.00	2.52
*	23750.000	25.00	0.0	0.0	789.50	280.00	790.32	790.32	790.51	17.16	870.00	1095.00	3.48
*	23750.000	25.00	0.0	0.0	789.50	535.00	790.52	790.52	790.80	36.03	870.00	1095.00	4.26
*	23750.000	25.00	0.0	0.0	789.50	690.00	790.62	790.62	790.95	47.46	870.00	1095.00	4.65
*	23750.000	25.00	0.0	0.0	789.50	1200.00	790.91	790.91	791.39	88.15	870.00	1095.00	5.57
	23765.000	15.00	0.0	0.0	789.50	115.00	790.35	0.0	790.38	20.00	870.00	1095.00	1.30
	23765.000	15.00	0.0	0.0	789.50	280.00	-790.59	0.0	790.65	43.73	870.00	1095.00	1.98
	23765.000	15.00	0.0	0.0	789.50	535.00	790.86	0.0	790.97	78.79	870.00	1095.00	2.66
	23765.000	15.00	0.0	0.0	789.50	690.00	-790.99	0.0	791.13	101.30	870.00	1095.00	2.95
	23765.000	15.00	0.0	0.0	789.50	1200.00	791.37	0.0	791.58	173.17	870.00	1095.00	3.71

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
23810.000	45.00	0.0	0.0	788.00	115.00	790.39	0.0	790.39	152.74	900.00	1055.00	0.44
23810.000	45.00	0.0	0.0	788.00	280.00	790.67	0.0	790.68	202.17	900.00	1055.00	0.91
23810.000	45.00	0.0	0.0	788.00	535.00	790.99	0.0	791.02	264.91	900.00	1055.00	1.47
23810.000	45.00	0.0	0.0	788.00	690.00	791.15	0.0	791.20	299.27	900.00	1055.00	1.75
23810.000	45.00	0.0	0.0	788.00	1200.00	791.59	0.0	791.69	404.16	900.00	1055.00	2.53
24110.000	300.00	0.0	0.0	786.70	115.00	790.40	0.0	790.40	212.62	960.00	1022.00	0.47
24110.000	300.00	0.0	0.0	786.70	280.00	790.71	0.0	790.73	270.61	960.00	1022.00	0.97
24110.000	300.00	0.0	0.0	786.70	535.00	791.09	0.0	791.11	349.79	960.00	1022.00	1.53
24110.000	300.00	0.0	0.0	786.70	690.00	791.28	0.0	791.32	395.67	960.00	1022.00	1.81
24110.000	300.00	0.0	0.0	786.70	1200.00	791.82	0.0	791.88	541.67	960.00	1022.00	2.51
24550.000	440.00	0.0	0.0	786.90	115.00	790.41	0.0	790.41	338.02	1392.00	1492.00	0.26
24550.000	440.00	0.0	0.0	786.90	280.00	790.75	0.0	790.75	422.30	1392.00	1492.00	0.60
24550.000	440.00	0.0	0.0	786.90	535.00	791.17	0.0	791.18	539.84	1392.00	1492.00	0.97
24550.000	440.00	0.0	0.0	786.90	690.00	791.38	0.0	791.40	606.65	1392.00	1492.00	1.16
24550.000	440.00	0.0	0.0	786.90	1200.00	791.99	0.0	792.02	814.73	1392.00	1492.00	1.66
25600.000	1050.00	0.0	0.0	786.90	115.00	790.43	0.0	790.43	189.56	972.00	1028.00	0.51
25600.000	1050.00	0.0	0.0	786.90	280.00	790.83	0.0	790.84	263.18	972.00	1028.00	0.97
25600.000	1050.00	0.0	0.0	786.90	535.00	791.31	0.0	791.33	378.65	972.00	1028.00	1.43
25600.000	1050.00	0.0	0.0	786.90	690.00	791.56	0.0	791.59	445.07	972.00	1028.00	1.63
25600.000	1050.00	0.0	0.0	786.90	1200.00	792.26	0.0	792.30	669.03	972.00	1028.00	2.11
27025.000	1425.00	0.0	0.0	787.00	115.00	790.46	0.0	790.46	316.07	1390.00	1465.00	0.30
27025.000	1425.00	0.0	0.0	787.00	280.00	790.91	0.0	790.91	482.26	1390.00	1465.00	0.53
27025.000	1425.00	0.0	0.0	787.00	535.00	791.45	0.0	791.45	729.90	1390.00	1465.00	0.74
27025.000	1425.00	0.0	0.0	787.00	690.00	791.72	0.0	791.73	875.44	1390.00	1465.00	0.84
27025.000	1425.00	0.0	0.0	787.00	1200.00	792.47	0.0	792.48	1326.22	1390.00	1465.00	1.08
28140.000	1115.00	0.0	0.0	788.10	115.00	790.64	0.0	790.65	60.76	987.00	1013.00	1.18
28140.000	1115.00	0.0	0.0	788.10	280.00	791.15	0.0	791.16	129.42	987.00	1013.00	1.59
28140.000	1115.00	0.0	0.0	788.10	535.00	791.70	0.0	791.72	244.32	987.00	1013.00	1.86
28140.000	1115.00	0.0	0.0	788.10	690.00	791.97	0.0	791.99	319.20	987.00	1013.00	1.95
28140.000	1115.00	0.0	0.0	788.10	1200.00	792.70	0.0	792.72	593.15	987.00	1013.00	2.10
29190.000	10050.00	0.0	0.0	791.20	115.00	792.75	0.0	792.77	53.63	1897.00	1925.00	1.22
29190.000	10050.00	0.0	0.0	791.20	280.00	793.54	0.0	793.57	112.50	1897.00	1925.00	1.66
29190.000	10050.00	0.0	0.0	791.20	535.00	794.27	0.0	794.33	185.52	1897.00	1925.00	2.59
29190.000	10050.00	0.0	0.0	791.20	690.00	794.62	0.0	794.70	224.91	1897.00	1925.00	2.95
29190.000	10050.00	0.0	0.0	791.20	1200.00	795.31	0.0	795.42	346.74	1897.00	1925.00	3.75
30300.000	1110.00	0.0	0.0	790.50	115.00	792.93	0.0	792.94	116.44	1708.00	1750.00	0.58
30300.000	1110.00	0.0	0.0	790.50	280.00	793.72	0.0	793.72	322.88	1708.00	1750.00	0.67
30300.000	1110.00	0.0	0.0	790.50	535.00	794.49	0.0	794.50	607.98	1708.00	1750.00	0.82
30300.000	1110.00	0.0	0.0	790.50	690.00	794.87	0.0	794.87	773.95	1708.00	1750.00	0.89
30300.000	1110.00	0.0	0.0	790.50	1200.00	795.64	0.0	795.65	1169.68	1708.00	1750.00	1.16
31600.000	1300.00	0.0	0.0	794.80	115.00	797.16	0.0	797.25	14.30	1653.00	1667.00	3.59
31600.000	1300.00	0.0	0.0	794.80	280.00	797.62	0.0	797.75	36.07	1653.00	1667.00	4.63
* 31600.000	1300.00	0.0	0.0	794.80	535.00	797.66	797.66	798.06	38.19	1653.00	1667.00	6.50
* 31600.000	1300.00	0.0	0.0	794.80	690.00	798.24	797.63	798.47	80.86	1653.00	1667.00	6.58
31600.000	1300.00	0.0	0.0	794.80	1200.00	799.03	0.0	799.27	164.99	1653.00	1667.00	7.04

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
*	32565.000	965.00	0.0	0.0	799.70	115.00	801.48	801.47	801.96	10.37	990.00	1010.00	5.56
*	32565.000	965.00	0.0	0.0	799.70	280.00	802.54	802.35	803.00	38.79	990.00	1010.00	5.81
	32565.000	965.00	0.0	0.0	799.70	535.00	803.42	0.0	803.85	86.33	990.00	1010.00	6.29
	32565.000	965.00	0.0	0.0	799.70	690.00	803.53	803.42	804.15	94.94	990.00	1010.00	7.57
*	32565.000	965.00	0.0	0.0	799.70	1200.00	804.23	804.23	804.93	161.56	990.00	1010.00	8.86
	32600.000	35.00	0.0	0.0	798.10	115.00	802.04	0.0	802.10	59.52	992.90	1007.60	1.99
	32600.000	35.00	0.0	0.0	798.10	280.00	802.89	0.0	803.13	79.96	992.90	1007.60	3.98
	32600.000	35.00	0.0	0.0	798.10	535.00	803.76	0.0	803.97	177.08	992.90	1007.60	4.43
	32600.000	35.00	0.0	0.0	798.10	690.00	804.06	0.0	804.32	208.03	992.90	1007.60	5.04
	32600.000	35.00	0.0	0.0	798.10	1200.00	804.79	0.0	805.13	311.00	992.90	1007.60	6.33
	32621.000	21.00	805.20	802.10	798.10	115.00	802.20	0.0	802.25	63.10	992.90	1007.60	1.91
	32621.000	21.00	805.20	802.10	798.10	280.00	803.97	0.0	804.14	108.55	992.90	1007.60	3.25
	32621.000	21.00	805.20	802.10	798.10	535.00	805.75	0.0	805.78	518.35	992.90	1007.60	1.85
	32621.000	21.00	805.20	802.10	798.10	690.00	806.00	0.0	806.03	575.72	992.90	1007.60	2.20
	32621.000	21.00	805.20	802.10	798.10	1200.00	806.47	0.0	806.53	694.79	992.90	1007.60	3.29
	32665.000	44.00	0.0	0.0	801.00	115.00	802.27	0.0	802.41	16.40	1580.00	1630.00	3.03
	32665.000	44.00	0.0	0.0	801.00	280.00	804.16	0.0	804.19	157.67	1580.00	1630.00	1.68
	32665.000	44.00	0.0	0.0	801.00	535.00	805.76	0.0	805.78	436.29	1580.00	1630.00	1.59
	32665.000	44.00	0.0	0.0	801.00	690.00	806.01	0.0	806.04	489.60	1580.00	1630.00	1.90
	32665.000	44.00	0.0	0.0	801.00	1200.00	806.48	0.0	806.56	601.56	1580.00	1630.00	2.87
*	32900.000	235.00	0.0	0.0	807.00	115.00	808.76	808.76	809.13	12.33	993.00	1007.00	5.35
*	32900.000	235.00	0.0	0.0	807.00	280.00	809.38	809.38	809.87	30.49	993.00	1007.00	6.88
*	32900.000	235.00	0.0	0.0	807.00	535.00	810.05	810.05	810.54	64.26	993.00	1007.00	7.65
*	32900.000	235.00	0.0	0.0	807.00	690.00	810.23	810.23	810.80	77.40	993.00	1007.00	8.56
*	32900.000	235.00	0.0	0.0	807.00	1200.00	810.81	810.81	811.49	130.32	993.00	1007.00	10.06
	33425.000	525.00	0.0	0.0	809.00	115.00	811.05	0.0	811.22	23.06	989.00	1011.00	3.30
	33425.000	525.00	0.0	0.0	809.00	280.00	811.93	0.0	812.30	50.08	989.00	1011.00	5.00
	33425.000	525.00	0.0	0.0	809.00	535.00	812.69	812.14	813.38	82.67	989.00	1011.00	6.93
	33425.000	525.00	0.0	0.0	809.00	690.00	813.08	812.70	813.89	104.08	989.00	1011.00	7.67
*	33425.000	525.00	0.0	0.0	809.00	1200.00	814.05	814.05	815.08	176.77	989.00	1011.00	9.21
*	33475.000	50.00	0.0	0.0	811.00	115.00	812.44	812.44	812.91	9.92	989.00	1011.00	5.51
*	33475.000	50.00	0.0	0.0	811.00	280.00	813.21	813.21	814.01	27.11	989.00	1011.00	7.28
*	33475.000	50.00	0.0	0.0	811.00	535.00	814.15	814.15	815.26	58.15	989.00	1011.00	8.69
*	33475.000	50.00	0.0	0.0	811.00	690.00	814.69	814.69	815.83	82.56	989.00	1011.00	8.95
*	33475.000	50.00	0.0	0.0	811.00	1200.00	816.04	816.04	817.08	175.23	989.00	1011.00	9.27
	33860.000	385.00	0.0	0.0	814.50	115.00	816.44	816.34	816.91	12.50	1595.00	1608.00	5.74
*	33860.000	385.00	0.0	0.0	814.50	280.00	817.27	817.27	818.09	30.16	1595.00	1608.00	7.89
*	33860.000	385.00	0.0	0.0	814.50	535.00	818.34	818.34	819.22	67.09	1595.00	1608.00	8.76
*	33860.000	385.00	0.0	0.0	814.50	690.00	818.80	818.80	819.65	91.71	1595.00	1608.00	9.00
*	33860.000	385.00	0.0	0.0	814.50	1200.00	819.64	819.64	820.56	159.57	1595.00	1608.00	10.29
	34160.000	300.00	0.0	0.0	814.00	115.00	817.55	0.0	817.65	33.41	995.00	1005.00	3.03
	34160.000	300.00	0.0	0.0	814.00	280.00	818.69	0.0	818.77	96.57	995.00	1005.00	3.27
	34160.000	300.00	0.0	0.0	814.00	535.00	819.74	0.0	819.80	214.93	995.00	1005.00	3.31
	34160.000	300.00	0.0	0.0	814.00	690.00	820.14	0.0	820.21	283.10	995.00	1005.00	3.42
	34160.000	300.00	0.0	0.0	814.00	1200.00	821.07	0.0	821.13	498.05	995.00	1005.00	3.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
34290.000	130.00	0.0	0.0	816.00	115.00	817.81	0.0	817.90	22.61	970.00	1030.00	2.35
34290.000	130.00	0.0	0.0	816.00	260.00	818.81	0.0	818.90	84.83	970.00	1030.00	2.43
34290.000	130.00	0.0	0.0	816.00	535.00	819.61	0.0	819.89	204.03	970.00	1030.00	2.58
34290.000	130.00	0.0	0.0	816.00	690.00	820.21	0.0	820.30	278.17	970.00	1030.00	2.67
34290.000	130.00	0.0	0.0	816.00	1200.00	821.12	0.0	821.22	509.10	970.00	1030.00	3.00
35550.000	1260.00	0.0	0.0	815.40	115.00	819.03	0.0	819.07	47.91	1815.00	1835.00	1.91
35550.000	1260.00	0.0	0.0	815.40	260.00	819.65	0.0	819.67	132.44	1815.00	1835.00	2.00
35550.000	1260.00	0.0	0.0	815.40	535.00	820.40	0.0	820.42	300.70	1815.00	1835.00	1.97
35550.000	1260.00	0.0	0.0	815.40	690.00	820.75	0.0	820.77	403.11	1815.00	1835.00	2.02
35550.000	1260.00	0.0	0.0	815.40	1200.00	821.64	0.0	821.66	714.23	1815.00	1835.00	2.28
35810.000	260.00	0.0	0.0	815.40	115.00	819.15	0.0	819.17	72.55	985.00	1015.00	1.33
35810.000	260.00	0.0	0.0	815.40	260.00	819.74	0.0	819.76	171.09	985.00	1015.00	1.61
35810.000	260.00	0.0	0.0	815.40	535.00	820.47	0.0	820.48	400.79	985.00	1015.00	1.52
35810.000	260.00	0.0	0.0	815.40	690.00	820.82	0.0	820.83	553.97	985.00	1015.00	1.51
35810.000	260.00	0.0	0.0	815.40	1200.00	821.70	0.0	821.71	1039.85	985.00	1015.00	1.61

BEAVER BROOK CONDITION I

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
0.0	467.31	0.0	0.0	0.0	1753.22	0.0	516.64	0.0	2269.86	0.0	114.43	85.57
0.0	468.35	1.04	1.04	0.0	1370.99	0.0	915.54	0.0	2286.53	7.56	221.12	261.32
0.0	470.26	1.91	2.95	0.0	1370.75	0.0	946.40	0.0	2317.15	122.62	298.92	513.46
0.0	471.73	1.47	4.42	0.0	1370.57	0.0	970.15	0.0	2340.72	228.65	332.11	669.25
0.0	472.74	1.01	5.43	0.0	1370.44	0.0	986.47	0.0	2356.91	443.39	520.49	1136.12
355.000	467.32	0.0	0.0	0.01	1611.44	0.0	109.79	0.0	1721.23	0.81	186.44	12.75
355.000	468.37	1.05	1.08	0.02	1285.99	0.0	263.27	0.0	1728.54	17.91	414.37	57.73
355.000	470.27	1.90	2.96	0.01	1285.76	0.0	456.00	0.0	1741.76	259.38	540.84	134.78
355.000	471.74	1.46	4.42	0.01	1285.58	0.0	466.39	0.0	1751.97	475.93	571.20	182.86
355.000	472.75	1.01	5.44	0.01	1285.45	0.0	623.66	0.0	1909.33	908.96	870.02	321.02
530.000	467.33	0.0	0.0	0.01	1573.22	0.0	37.95	0.0	1611.17	0.0	199.99	0.01
530.000	468.40	1.06	1.12	0.03	1571.29	0.0	43.65	0.0	1614.94	0.0	486.98	1.02
530.000	470.26	1.86	3.06	-0.01	1357.18	0.0	75.65	0.0	1621.59	0.10	922.91	11.99
530.000	471.72	1.46	4.48	-0.01	1000.68	0.0	960.40	0.0	1961.28	171.25	1020.49	38.26
530.000	472.75	1.03	5.49	0.01	1000.69	0.0	978.44	0.0	1979.12	606.79	1253.93	259.28
570.000	467.32	0.0	0.0	-0.01	987.80	0.0	24.89	0.0	1013.20	0.0	200.00	0.0
570.000	468.35	1.03	1.22	-0.05	987.80	0.0	25.40	0.0	1013.20	0.0	490.00	0.0
570.000	470.45	2.10	3.07	0.19	583.37	0.0	445.25	0.0	1028.62	640.05	270.06	24.89
570.000	471.86	1.41	4.47	0.13	371.90	0.0	820.03	0.0	1191.93	912.84	275.41	41.76
570.000	472.87	1.01	5.48	0.11	337.01	0.0	1006.30	0.0	1343.31	1565.10	387.85	147.05
670.000	467.46	0.0	0.0	0.14	987.80	0.0	25.03	0.0	1013.20	0.0	200.00	0.0
670.000	468.60	1.14	1.23	0.24	987.80	0.0	25.40	0.0	1013.20	0.0	490.00	0.0
670.000	471.33	2.73	3.74	0.88	451.56	0.0	642.22	0.0	1093.76	679.65	229.35	26.01
670.000	471.97	0.64	4.38	0.11	353.67	0.0	922.43	0.0	1276.10	915.40	269.58	45.01
670.000	472.93	0.96	5.35	0.06	335.94	0.0	1010.91	0.0	1346.85	1563.91	382.82	153.27
705.000	467.62	0.0	0.0	0.16	2164.10	0.0	47.44	0.0	2211.53	0.0	200.00	0.0
705.000	468.87	1.24	1.27	0.27	1625.38	0.0	502.04	0.0	2219.53	50.45	439.33	0.22
705.000	471.34	2.47	3.71	0.01	1309.27	0.0	1078.81	0.0	2525.50	501.86	417.95	15.19
705.000	471.98	0.64	4.34	0.01	1283.13	0.0	1260.15	0.0	2543.28	718.55	471.93	39.52
705.000	472.94	0.97	5.31	0.01	1243.40	0.0	1318.94	0.0	2562.33	1300.97	653.13	145.90
767.000	467.59	0.0	0.0	-0.03	994.00	0.0	14.50	0.0	1008.50	0.0	200.00	0.0
767.000	468.72	1.13	1.46	-0.15	994.00	0.0	14.50	0.0	1008.50	0.0	490.00	0.0
767.000	471.34	2.62	3.05	0.00	994.00	0.0	286.01	0.0	1280.01	0.0	218.35	716.65
767.000	471.98	0.64	4.29	0.00	994.00	0.0	305.40	0.0	1299.40	0.0	269.52	960.48
767.000	472.96	0.98	5.26	0.01	249.71	0.0	1097.74	0.0	1347.45	1308.22	169.81	621.97
893.000	467.67	0.0	0.0	0.07	993.90	0.0	14.70	0.0	1008.60	0.0	200.00	0.0
893.000	468.99	1.32	1.62	0.27	993.90	0.0	14.70	0.0	1008.60	0.0	490.00	0.0
893.000	472.29	3.29	4.52	0.95	993.90	0.0	427.54	0.0	1421.44	0.0	73.46	861.54
893.000	473.05	0.76	5.28	1.07	993.90	0.0	431.36	0.0	1425.26	0.0	91.43	1133.57
893.000	473.88	0.83	6.11	0.93	249.61	0.0	1179.81	0.0	1429.42	967.22	113.15	1019.63
925.000	467.60	0.0	0.0	0.13	1191.97	0.0	346.68	0.0	2666.75	14.63	108.10	77.27
925.000	469.51	1.71	1.71	0.52	1001.00	0.0	1013.86	0.0	2100.96	111.76	182.79	195.45
925.000	472.29	2.78	4.48	0.00	1000.60	0.0	1207.88	0.0	2208.48	490.50	173.73	270.77
925.000	473.05	0.76	5.25	0.00	1000.49	0.0	1254.57	0.0	2255.06	687.22	201.32	341.46
925.000	473.88	0.83	6.08	-0.00	1000.36	0.0	1305.51	0.0	2305.87	1227.31	306.12	566.56

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
1260.000	467.81	0.0	0.0	0.01	1447.93	0.0	550.82	0.0	2010.08	42.04	136.91	21.05
1260.000	469.52	1.71	1.71	0.01	1093.93	0.0	934.49	0.0	2030.92	183.97	198.36	107.67
1260.000	472.29	2.77	4.48	0.00	1093.56	0.0	971.22	0.0	2064.78	495.96	213.69	225.35
1260.000	473.05	0.76	5.24	0.00	1093.46	0.0	980.64	0.0	2074.10	675.85	255.91	298.23
1260.000	473.89	0.83	6.08	0.00	1093.35	0.0	990.90	0.0	2084.25	1186.46	401.42	512.12
1585.000	467.81	0.0	0.0	0.01	1627.46	0.0	190.60	0.0	1917.04	9.81	175.90	14.29
1585.000	469.52	1.71	1.70	0.01	1204.93	0.0	727.16	0.0	1932.08	172.40	207.87	49.73
1585.000	472.29	2.77	4.46	0.00	1204.60	0.0	745.00	0.0	1949.60	621.92	233.67	79.41
1585.000	473.05	0.76	5.23	0.00	1204.51	0.0	749.92	0.0	1954.43	856.61	271.24	102.15
1585.000	473.89	0.83	6.06	0.00	1204.41	0.0	755.29	0.0	1959.71	1513.65	414.42	171.93
2000.000	467.99	0.0	0.0	0.17	1625.23	0.0	70.51	0.0	1895.74	1.52	198.48	0.0
2000.000	469.59	1.60	1.55	0.07	1341.78	0.0	498.29	0.0	2006.64	160.12	279.65	30.22
2000.000	472.30	2.71	4.21	0.01	1000.83	0.0	1038.38	0.0	2039.21	641.55	164.82	128.63
2000.000	473.06	0.76	4.97	0.01	1000.76	0.0	1038.53	0.0	2039.29	885.96	177.53	166.51
2000.000	473.90	0.84	5.82	0.01	1000.67	0.0	1038.69	0.0	2039.36	1563.90	256.74	279.36
2275.000	468.21	0.0	0.0	0.22	1592.16	0.0	28.04	0.0	1620.20	0.0	200.00	0.0
2275.000	469.73	1.52	1.57	0.14	1410.80	0.0	233.23	0.0	1667.87	59.85	430.12	0.03
2275.000	472.31	2.58	4.05	0.01	1260.58	0.0	660.15	0.0	1940.73	330.25	326.06	278.70
2275.000	473.07	0.76	4.80	0.01	1060.94	0.0	891.38	0.0	1952.32	472.36	355.15	402.49
2275.000	473.92	0.84	5.65	0.01	1000.93	0.0	964.13	0.0	1965.06	893.35	500.05	706.60
2315.000	466.25	0.0	0.0	0.04	986.90	0.0	23.95	0.0	1013.00	0.0	200.00	0.0
2315.000	469.75	1.49	1.61	0.01	986.90	0.0	24.03	0.0	1013.00	0.0	490.00	0.0
2315.000	472.31	2.57	4.03	0.00	578.50	0.0	674.62	0.0	1253.12	479.32	292.18	163.51
2315.000	473.07	0.76	4.78	0.00	432.21	0.0	828.52	0.0	1260.73	670.19	303.68	256.12
2315.000	473.92	0.85	5.63	0.00	316.83	0.0	952.34	0.0	1269.18	1220.06	403.56	476.38
2365.000	466.27	0.0	0.0	0.02	986.90	0.0	23.95	0.0	1013.00	0.0	200.00	0.0
2365.000	469.81	1.53	1.65	0.06	986.90	0.0	24.04	0.0	1013.00	0.0	490.00	0.0
2365.000	472.57	2.77	4.27	0.26	526.90	0.0	728.90	0.0	1255.80	489.87	268.92	176.21
2365.000	473.14	0.56	4.83	0.07	418.29	0.0	843.16	0.0	1261.45	673.94	297.06	258.99
2365.000	473.99	0.85	5.68	0.07	310.85	0.0	959.08	0.0	1269.93	1226.56	395.11	478.33
2390.000	468.30	0.0	0.0	0.03	1571.54	0.0	36.93	0.0	1610.46	0.0	200.00	0.0
2390.000	469.94	1.64	1.68	0.13	1295.96	0.0	89.79	0.0	1619.55	1.40	488.59	0.01
2390.000	472.56	2.63	4.27	-0.01	1001.03	0.0	553.61	0.0	1769.47	246.17	670.29	18.54
2390.000	473.13	0.57	4.84	-0.01	1024.25	0.0	697.88	0.0	1781.11	427.23	704.19	38.58
2390.000	473.97	0.84	5.69	-0.01	893.95	0.0	866.70	0.0	1798.54	949.36	1046.65	103.99
2615.000	468.40	0.0	0.0	0.10	1482.95	0.0	19.11	0.0	1502.05	0.0	200.00	0.0
2615.000	470.08	1.68	1.77	0.15	1355.95	0.0	155.68	0.0	1511.62	52.66	436.97	0.37
2615.000	472.60	2.52	4.09	0.04	1205.34	0.0	342.65	0.0	1547.99	522.15	362.94	29.91
2615.000	473.17	0.56	4.65	0.04	1176.18	0.0	379.98	0.0	1556.16	739.38	442.43	48.20
2615.000	474.02	0.85	5.52	0.04	887.91	0.0	704.06	0.0	1591.97	1367.11	626.83	106.05
2860.000	468.67	0.0	0.0	0.27	1683.27	0.0	27.49	0.0	1710.76	0.0	200.00	0.0
2860.000	470.46	1.79	1.84	0.38	1563.77	0.0	136.07	0.0	1719.34	48.43	441.54	0.03
2860.000	472.65	2.19	3.98	0.05	1535.21	0.0	339.39	0.0	1878.61	319.13	576.54	39.33
2860.000	473.21	0.56	4.54	0.05	1069.76	0.0	684.79	0.0	1893.10	455.20	675.79	99.01
2860.000	474.08	0.87	5.42	0.07	1077.17	0.0	870.56	0.0	2135.35	932.73	902.90	264.37

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
3080.000	468.77	0.0	0.0	0.10	1806.46	0.0	20.45	0.0	1826.91	0.0	200.00	0.0
3080.000	470.60	1.83	1.98	0.14	1801.67	0.0	28.85	0.0	1830.52	0.0	490.00	0.0
3080.000	472.69	2.09	4.18	0.04	999.98	0.0	84.49	0.0	1834.65	3.47	931.53	0.0
3080.000	473.24	0.56	4.83	0.03	999.96	0.0	169.03	0.0	1835.72	41.36	1188.65	0.0
3080.000	474.15	0.91	5.76	0.06	999.93	0.0	816.57	0.0	2732.44	324.38	1614.03	161.59
3120.000	466.84	0.0	0.0	0.07	988.90	0.0	21.01	0.0	1012.10	0.0	200.00	0.0
3120.000	470.72	1.87	2.01	0.11	988.90	0.0	21.09	0.0	1012.10	0.0	490.00	0.0
3120.000	472.74	2.02	4.26	0.05	988.90	0.0	21.18	0.0	1012.10	0.0	935.00	0.0
3120.000	473.27	0.53	5.01	0.03	988.90	0.0	23.20	0.0	1012.10	0.0	1230.00	0.0
3120.000	474.07	0.80	6.10	-0.08	965.43	0.0	60.53	0.0	1025.96	211.58	1736.97	149.45
3170.000	466.87	0.0	0.0	0.03	988.90	0.0	21.01	0.0	1012.10	0.0	200.00	0.0
3170.000	470.80	1.92	2.05	0.08	988.90	0.0	21.09	0.0	1012.10	0.0	490.00	0.0
3170.000	472.90	2.10	4.37	0.15	988.90	0.0	21.19	0.0	1012.10	0.0	935.00	0.0
3170.000	473.71	0.82	5.36	0.44	988.90	0.0	23.20	0.0	1012.10	0.0	1230.00	0.0
3170.000	475.08	1.36	6.66	1.01	741.03	0.0	393.19	0.0	1134.22	356.01	1544.17	199.82
3205.000	468.90	0.0	0.0	0.03	1862.62	0.0	27.90	0.0	1890.52	0.0	200.00	0.0
3205.000	470.92	2.01	2.09	0.12	1858.22	0.0	36.95	0.0	1895.17	0.0	490.00	0.0
3205.000	473.22	2.30	4.45	0.32	1849.53	0.0	50.93	0.0	1900.45	0.88	934.12	0.0
3205.000	474.21	0.99	5.48	0.49	1838.85	0.0	76.46	0.0	2469.72	8.27	1221.67	0.06
3205.000	475.32	1.11	6.73	0.24	1294.94	0.0	645.68	0.0	2715.77	80.18	1903.95	115.87
3440.000	469.10	0.0	0.0	0.20	1761.05	0.0	19.37	0.0	1780.42	0.0	200.00	0.0
3440.000	471.14	2.04	2.16	0.22	1754.86	0.0	30.91	0.0	1785.77	0.0	490.00	0.0
3440.000	473.40	2.26	4.45	0.18	1015.38	0.0	77.37	0.0	1791.69	10.82	924.18	0.0
3440.000	474.40	1.00	5.34	0.19	1000.94	0.0	1126.21	0.0	3200.20	94.08	1039.73	96.19
3440.000	475.85	1.45	6.56	0.53	1000.78	0.0	1922.58	0.0	3200.92	450.65	711.58	937.78
3760.000	469.69	0.0	0.0	0.59	1654.29	0.0	63.66	0.0	1717.96	3.27	196.11	0.63
3760.000	471.73	2.05	2.01	0.60	1650.26	0.0	101.34	0.0	1751.60	16.16	345.15	128.68
3760.000	473.94	2.21	4.21	0.54	1641.00	0.0	123.86	0.0	1764.85	43.01	522.80	369.19
3760.000	474.79	0.85	5.04	0.39	1640.90	0.0	1116.62	0.0	3105.08	61.89	585.59	582.52
3760.000	475.91	1.12	6.13	0.07	1640.77	0.0	1319.86	0.0	3211.79	64.73	623.58	1391.69
4015.000	470.13	0.0	0.0	0.45	1488.96	0.0	22.79	0.0	1511.76	0.0	200.00	0.0
4015.000	471.98	1.84	1.96	0.24	1484.97	0.0	32.36	0.0	1517.33	0.00	490.00	0.0
4015.000	474.03	2.05	3.96	0.09	1484.78	0.0	647.35	0.0	2426.03	0.06	811.57	123.37
4015.000	474.87	0.84	4.63	0.08	1484.71	0.0	740.10	0.0	2437.47	0.10	748.73	481.17
4015.000	475.97	1.10	5.67	0.06	1484.61	0.0	861.10	0.0	2459.42	0.17	821.08	1278.75
4113.000	470.40	0.0	0.0	0.27	988.50	0.0	31.91	0.0	1020.40	10.04	166.08	23.88
4113.000	472.42	2.02	1.93	0.44	988.49	0.0	597.69	0.0	1646.73	22.74	244.14	223.12
4113.000	474.44	2.02	3.88	0.40	988.48	0.0	756.91	0.0	1805.87	19.63	180.60	734.77
4113.000	475.05	0.62	4.50	0.18	988.48	0.0	892.94	0.0	1941.87	22.35	199.70	1007.95
4113.000	476.07	1.02	5.52	0.10	988.48	0.0	1106.87	0.0	2155.77	31.15	267.88	1800.97
4127.000	470.41	0.0	0.0	0.01	988.50	0.0	31.91	0.0	1020.40	10.35	169.79	19.86
4127.000	472.41	2.00	1.93	-0.01	988.49	0.0	597.44	0.0	1646.49	8.32	276.23	206.45
4127.000	474.44	2.03	3.86	0.01	988.48	0.0	758.85	0.0	1807.81	3.65	103.29	828.07
4127.000	475.06	0.62	4.48	0.01	988.48	0.0	893.90	0.0	1942.84	3.46	97.95	1128.59
4127.000	476.08	1.02	5.50	0.01	988.48	0.0	1107.14	0.0	2156.03	3.68	104.24	1992.08

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
4190.000	470.60	0.0	0.0	0.18	987.39	0.0	24.09	0.0	1012.81	0.00	200.00	0.00
4190.000	472.46	1.86	1.89	0.05	987.39	0.0	526.79	0.0	1603.55	0.00	393.01	96.99
4190.000	474.45	1.99	3.79	0.01	987.38	0.0	909.08	0.0	2111.23	0.00	256.11	678.89
4190.000	475.07	0.62	4.40	0.00	987.38	0.0	1051.20	0.0	2126.64	0.00	264.79	965.21
4190.000	476.09	1.02	5.43	0.01	987.38	0.0	1074.00	0.0	2150.00	0.00	324.63	1775.37
4270.000	470.66	0.0	0.0	0.06	987.39	0.0	24.14	0.0	1012.85	0.0	200.00	0.0
4270.000	472.56	1.90	2.02	0.10	987.39	0.0	25.50	0.0	1012.89	0.0	490.00	0.0
4270.000	474.51	1.96	3.88	0.07	987.38	0.0	1150.34	0.0	2137.72	0.0	465.48	469.52
4270.000	475.10	0.56	4.38	0.03	987.38	0.0	1159.10	0.0	2146.48	0.0	268.51	961.49
4270.000	476.11	1.01	5.39	0.02	987.38	0.0	1191.13	0.0	2178.50	0.0	179.88	1920.12
4310.000	470.67	0.0	0.0	0.01	1633.61	0.0	24.62	0.0	1658.42	0.0	200.00	0.0
4310.000	472.61	1.94	2.05	0.05	1629.18	0.0	32.55	0.0	1661.73	0.0	490.00	0.0
4310.000	474.56	1.95	3.65	0.05	1547.63	0.0	1020.61	0.0	2841.39	126.10	573.41	235.49
4310.000	475.10	0.54	4.35	0.01	1547.78	0.0	1093.40	0.0	2852.23	156.31	509.39	564.29
4310.000	476.11	1.01	5.34	0.00	1547.68	0.0	1344.09	0.0	2891.77	226.30	611.31	1362.39
4363.000	470.71	0.0	0.0	0.04	990.90	0.0	18.20	0.0	1009.10	0.0	200.00	0.0
4363.000	472.62	1.91	2.12	0.01	990.90	0.0	18.20	0.0	1009.10	0.0	490.00	0.0
4363.000	474.59	1.97	3.83	0.03	849.98	0.0	1650.05	0.0	2500.02	91.76	446.93	396.29
4363.000	475.13	0.54	4.32	0.03	849.96	0.0	1650.09	0.0	2500.04	116.00	364.10	759.90
4363.000	476.13	1.00	5.30	0.02	849.92	0.0	1650.16	0.0	2500.08	190.25	325.38	1564.37
4377.000	470.72	0.0	0.0	0.01	990.90	0.0	18.20	0.0	1009.10	0.0	200.00	0.0
4377.000	472.63	1.91	2.13	0.02	990.90	0.0	18.20	0.0	1009.10	0.0	490.00	0.0
4377.000	475.18	2.55	4.35	0.60	849.95	0.0	1650.09	0.0	2500.05	67.90	257.68	589.42
4377.000	475.33	0.15	4.50	0.20	849.95	0.0	1650.10	0.0	2500.05	114.70	302.65	812.65
4377.000	476.17	0.84	5.33	0.04	849.92	0.0	1650.17	0.0	2500.08	190.01	318.05	1591.95
4405.000	470.75	0.0	0.0	0.03	1646.25	0.0	27.14	0.0	1673.38	0.0	200.00	0.0
4405.000	472.86	2.10	2.17	0.22	1640.64	0.0	36.90	0.0	1677.55	0.0	490.00	0.0
4405.000	475.19	2.33	4.31	0.00	1579.86	0.0	1275.77	0.0	2855.63	53.77	349.34	531.88
4405.000	475.34	0.15	4.47	0.00	1579.65	0.0	1280.25	0.0	2860.09	70.47	415.23	744.30
4405.000	476.17	0.83	5.29	0.00	1579.76	0.0	1640.25	0.0	3220.01	115.74	456.90	1527.36
4500.000	470.92	0.0	0.0	0.17	1606.39	0.0	30.86	0.0	1637.26	0.0	200.00	0.0
4500.000	473.06	2.14	2.19	0.20	1574.40	0.0	67.31	0.0	1641.71	1.70	488.30	0.0
4500.000	475.20	2.14	4.24	0.01	1499.97	0.0	1734.13	0.0	3285.05	76.25	375.28	483.46
4500.000	475.36	0.16	4.40	0.02	1499.96	0.0	1785.09	0.0	3285.05	99.73	442.54	687.73
4500.000	476.19	0.83	5.22	0.02	1499.93	0.0	1785.16	0.0	3285.08	159.90	466.88	1473.22
4534.000	470.93	0.0	0.0	0.01	991.10	0.0	17.80	0.0	1008.90	0.0	200.00	0.0
4534.000	473.04	2.11	2.24	-0.02	991.10	0.0	17.80	0.0	1008.90	0.0	490.00	0.0
4534.000	475.20	2.16	4.23	-0.00	799.69	0.0	1950.31	0.0	2750.00	147.93	344.64	442.42
4534.000	475.35	0.16	4.39	-0.00	787.92	0.0	1962.08	0.0	2750.00	188.08	402.00	639.92
4534.000	476.19	0.83	5.21	0.00	740.00	0.0	2010.00	0.0	2750.00	265.57	400.55	1413.88
4576.000	470.94	0.0	0.0	0.01	991.10	0.0	17.80	0.0	1008.90	0.0	200.00	0.0
4576.000	473.20	2.26	2.38	0.16	991.10	0.0	17.80	0.0	1008.90	0.0	490.00	0.0
4576.000	475.65	2.45	4.66	0.45	991.10	0.0	1758.90	0.0	2750.00	0.0	218.75	716.24
4576.000	475.78	0.13	4.79	0.43	991.10	0.0	1758.90	0.0	2750.00	0.0	260.78	969.22
4576.000	476.26	0.47	5.26	0.07	260.00	0.0	2490.00	0.0	2750.00	677.74	289.93	1132.33

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
4620.000	471.00	0.0	0.0	0.05	1760.48	0.0	42.66	0.0	1823.14	0.0	200.00	0.0
4620.000	473.43	2.43	2.42	0.22	1074.00	0.0	538.49	0.0	1833.99	146.77	343.23	0.0
4620.000	475.66	2.23	4.64	0.01	1074.00	0.0	2190.00	0.0	3291.14	520.10	270.72	144.18
4620.000	475.79	0.13	4.77	0.01	1074.00	0.0	2237.41	0.0	3311.41	676.02	336.63	217.34
4620.000	476.26	0.47	5.25	0.00	1074.00	0.0	2309.32	0.0	3383.32	1098.11	476.64	525.25
4800.000	471.03	0.0	0.0	0.03	1631.60	0.0	25.97	0.0	1657.57	0.0	200.00	0.0
4800.000	473.45	2.43	2.48	0.03	1628.21	0.0	31.94	0.0	1660.15	0.0	490.00	0.0
4800.000	475.68	2.23	4.64	0.02	1181.64	0.0	973.77	0.0	2155.40	379.57	494.36	61.07
4800.000	475.82	0.14	4.80	0.03	1180.93	0.0	975.25	0.0	2156.19	517.45	603.94	108.61
4800.000	476.31	0.49	5.30	0.05	1176.47	0.0	980.45	0.0	2158.92	950.85	810.60	338.55
4858.000	471.06	0.0	0.0	0.03	985.50	0.0	29.00	0.0	1014.50	0.0	200.00	0.0
4858.000	473.51	2.45	2.49	0.06	985.50	0.0	29.00	0.0	1014.50	0.0	490.00	0.0
4858.000	475.70	2.19	4.64	0.02	514.36	0.0	1794.07	0.0	2308.43	217.53	464.68	252.79
4858.000	475.85	0.15	4.80	0.03	513.86	0.0	1815.18	0.0	2329.04	256.46	556.43	375.11
4858.000	476.35	0.50	5.30	0.05	512.16	0.0	1887.42	0.0	2399.57	542.45	718.90	838.65
4872.000	471.06	0.0	0.0	0.00	985.50	0.0	29.00	0.0	1014.50	0.0	200.00	0.0
4872.000	473.51	2.46	2.50	0.00	985.50	0.0	29.00	0.0	1014.50	0.0	490.00	0.0
4872.000	475.71	2.20	4.64	0.01	514.31	0.0	1796.05	0.0	2310.36	300.04	283.21	351.75
4872.000	475.87	0.16	4.80	0.02	513.80	0.0	1817.99	0.0	2331.79	398.29	322.60	509.10
4872.000	476.38	0.51	5.31	0.03	512.07	0.0	1891.14	0.0	2403.21	693.19	326.72	1080.09
4895.000	471.04	0.0	0.0	-0.02	1552.35	0.0	20.05	0.0	1572.41	0.0	200.00	0.0
4895.000	473.47	2.43	2.54	-0.04	1549.51	0.0	23.34	0.0	1572.85	0.0	490.00	0.0
4895.000	475.71	2.24	4.61	0.00	1056.61	0.0	1700.90	0.0	2801.68	182.41	317.96	434.63
4895.000	475.87	0.16	4.77	0.00	1056.13	0.0	1749.90	0.0	2883.49	244.88	366.41	618.71
4895.000	476.38	0.51	5.28	0.00	1054.59	0.0	1898.41	0.0	2953.89	441.34	431.48	1227.18
4929.000	471.04	0.0	0.0	-0.00	990.20	0.0	19.50	0.0	1009.70	0.0	200.00	0.0
4929.000	473.45	2.42	2.57	-0.02	990.20	0.0	19.50	0.0	1009.70	0.0	490.00	0.0
4929.000	475.60	2.15	4.70	-0.11	224.43	0.0	1698.06	0.0	2500.00	129.64	736.25	69.11
4929.000	475.77	0.17	4.85	-0.10	192.16	0.0	2307.84	0.0	2500.00	248.88	798.39	182.73
4929.000	476.36	0.59	5.27	-0.02	126.63	0.0	2373.37	0.0	2500.00	641.88	679.47	778.64
4970.000	471.08	0.0	0.0	0.04	990.20	0.0	19.50	0.0	1009.70	0.0	200.00	0.0
4970.000	473.52	2.44	2.63	0.07	990.20	0.0	19.50	0.0	1009.70	0.0	490.00	0.0
4970.000	475.95	2.43	4.77	0.35	158.97	0.0	2341.03	0.0	2500.00	296.94	243.01	395.05
4970.000	476.11	0.16	4.92	0.34	143.03	0.0	2356.97	0.0	2500.00	415.45	228.30	586.25
4970.000	476.47	0.36	5.27	0.11	119.31	0.0	2380.69	0.0	2500.00	752.50	208.16	1139.34
5010.000	471.20	0.0	0.0	0.12	1578.08	0.0	35.84	0.0	1613.91	0.0	200.00	0.0
5010.000	473.88	2.68	2.68	0.36	1570.85	0.0	215.56	0.0	1786.41	0.0	448.56	41.44
5010.000	475.98	2.10	4.73	0.03	1207.29	0.0	1621.94	0.0	2829.24	43.39	387.09	504.53
5010.000	476.12	0.14	4.87	0.02	1206.48	0.0	1642.88	0.0	2849.36	70.77	473.85	685.39
5010.000	476.48	0.36	5.24	0.01	1204.51	0.0	1693.80	0.0	2898.31	174.43	687.63	1237.94
5295.000	471.42	0.0	0.0	0.22	1469.91	0.0	156.03	0.0	1671.96	7.94	192.06	0.0
5295.000	473.99	2.58	2.50	0.11	1272.02	0.0	713.07	0.0	2097.99	369.52	157.12	23.36
5295.000	476.00	2.01	4.51	0.02	1185.74	0.0	1536.74	0.0	2758.96	510.17	155.66	269.17
5295.000	476.15	0.15	4.66	0.03	1177.99	0.0	1572.24	0.0	2780.41	660.27	196.17	373.56
5295.000	476.53	0.38	5.04	0.05	1158.50	0.0	1652.15	0.0	2830.00	1084.63	302.57	712.80

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
5700.000	471.86	0.0	0.0	0.45	1578.26	0.0	24.99	0.0	1603.25	0.0	200.00	0.0
5700.000	474.14	2.27	2.24	0.14	995.40	0.0	404.22	0.0	1608.30	106.41	383.59	0.0
5700.000	476.03	1.69	4.05	0.03	929.44	0.0	1151.67	0.0	2480.00	598.04	278.48	58.49
5700.000	476.19	0.16	4.21	0.04	925.45	0.0	1161.72	0.0	2480.00	794.76	340.32	94.92
5700.000	476.59	0.40	4.63	0.06	915.28	0.0	1187.38	0.0	2480.00	1373.34	490.40	236.26
6160.000	472.55	0.0	0.0	0.69	1469.73	0.0	20.80	0.0	1490.53	0.0	200.00	0.0
6160.000	474.59	2.04	1.93	0.45	344.12	0.0	746.91	0.0	1507.63	165.10	304.85	0.05
6160.000	476.10	1.52	3.38	0.08	321.07	0.0	1526.98	0.0	2190.00	694.15	188.95	51.90
6160.000	476.29	0.18	3.56	0.10	305.42	0.0	1544.64	0.0	2190.00	921.51	225.35	83.14
6160.000	476.75	0.46	4.02	0.15	266.67	0.0	1583.43	0.0	2190.00	1589.24	312.02	198.74
6190.000	472.67	0.0	0.0	0.12	1469.46	0.0	21.35	0.0	1490.81	0.0	200.00	0.0
6190.000	474.62	1.95	1.90	0.03	343.89	0.0	754.91	0.0	1511.00	178.45	311.46	0.09
6190.000	476.11	1.49	3.32	0.00	320.81	0.0	1529.24	0.0	2190.00	664.37	199.28	51.35
6190.000	476.29	0.19	3.51	0.00	305.06	0.0	1545.01	0.0	2190.00	910.44	237.09	82.47
6190.000	476.75	0.46	3.97	0.00	266.08	0.0	1564.02	0.0	2190.00	1575.85	326.34	197.81
6192.000	472.62	0.0	0.0	-0.05	1469.57	0.0	21.12	0.0	1490.70	0.0	200.00	0.0
6192.000	474.62	2.00	1.84	-0.00	343.78	0.0	758.48	0.0	1512.51	203.74	286.13	0.13
6192.000	476.11	1.49	3.27	0.0	320.87	0.0	1529.18	0.0	2190.00	700.34	182.16	52.50
6192.000	476.29	0.19	3.46	0.0	305.14	0.0	1544.93	0.0	2190.00	928.50	217.47	84.03
6192.000	476.75	0.46	3.92	0.00	266.21	0.0	1583.89	0.0	2190.00	1597.54	302.09	200.37
6193.000	472.67	0.0	0.0	0.05	1469.46	0.0	21.35	0.0	1490.81	0.0	200.00	0.0
6193.000	474.62	1.95	1.83	0.00	343.80	0.0	757.74	0.0	1512.20	198.03	291.64	0.12
6193.000	476.11	1.49	3.26	0.0	320.87	0.0	1529.18	0.0	2190.00	696.94	165.81	52.25
6193.000	476.29	0.19	3.44	0.0	305.14	0.0	1544.93	0.0	2190.00	924.67	221.65	83.68
6193.000	476.75	0.46	3.91	0.0	266.21	0.0	1583.89	0.0	2190.00	1592.97	307.23	199.80
6195.000	472.82	0.0	0.0	0.15	1990.93	0.0	18.13	0.0	2009.06	0.0	200.00	0.0
6195.000	474.61	1.79	1.81	-0.01	718.88	0.0	831.87	0.0	2009.09	142.82	347.18	0.0
6195.000	476.11	1.49	3.22	-0.00	645.97	0.0	1887.66	0.0	2533.63	686.51	191.64	56.85
6195.000	476.29	0.19	3.41	0.00	639.03	0.0	1935.31	0.0	2574.35	910.83	220.83	98.34
6195.000	476.75	0.46	3.87	0.00	621.85	0.0	1998.15	0.0	2620.00	1559.03	282.40	258.58
6224.000	472.63	0.0	0.0	0.01	1990.93	0.0	18.13	0.0	2009.06	0.0	200.00	0.0
6224.000	474.61	1.78	1.80	-0.00	719.36	0.0	829.09	0.0	2009.09	139.81	350.19	0.0
6224.000	476.12	1.51	3.22	0.01	645.23	0.0	1892.75	0.0	2537.98	687.33	188.86	58.81
6224.000	476.31	0.19	3.41	0.02	638.08	0.0	1941.85	0.0	2579.93	911.53	217.02	101.45
6224.000	476.78	0.47	3.89	0.03	620.39	0.0	1999.61	0.0	2620.00	1558.29	276.24	265.47
6245.000	472.84	0.0	0.0	0.00	1480.58	0.0	17.85	0.0	1498.43	0.0	200.00	0.0
6245.000	474.64	1.80	1.80	0.02	257.99	0.0	715.67	0.0	1580.04	162.04	325.44	2.52
6245.000	476.12	1.49	3.22	0.00	205.72	0.0	1609.14	0.0	2110.00	673.62	190.10	71.29
6245.000	476.31	0.19	3.41	0.00	199.06	0.0	1631.61	0.0	2110.00	903.16	220.27	106.57
6245.000	476.78	0.47	3.88	0.00	182.60	0.0	1671.49	0.0	2110.00	1583.92	286.60	229.48
6440.000	472.69	0.0	0.0	0.06	1510.61	0.0	18.81	0.0	1529.43	0.0	200.00	0.0
6440.000	474.70	1.81	1.79	0.06	393.01	0.0	653.43	0.0	1529.72	184.94	305.06	0.0
6440.000	476.13	1.43	3.17	0.01	369.10	0.0	1101.25	0.0	1529.96	730.87	204.13	0.0
6440.000	476.32	0.19	3.36	0.01	354.05	0.0	1120.57	0.0	1529.99	988.42	241.58	0.0
6440.000	476.79	0.47	3.84	0.01	316.09	0.0	1178.97	0.0	1536.13	1771.72	328.11	0.16

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	6465.000	472.86	0.0	0.0	-0.04	1992.47	0.0	15.06	0.0	2007.53	0.0	200.00	0.0
	6465.000	474.70	1.84	1.74	-0.00	824.72	0.0	853.21	0.0	2007.57	225.17	264.63	0.0
	6465.000	476.13	1.43	3.11	0.00	754.82	0.0	1191.96	0.0	2007.59	794.59	140.41	0.0
	6465.000	476.32	0.19	3.30	0.01	747.17	0.0	1242.65	0.0	2007.60	1065.83	164.17	0.0
	6465.000	476.80	0.48	3.78	0.01	728.22	0.0	1279.38	0.0	2007.60	1879.35	220.65	0.0
	6505.000	472.89	0.0	0.0	0.03	1992.47	0.0	15.06	0.0	2007.53	0.0	200.00	0.0
	6505.000	474.72	1.83	1.73	0.02	824.36	0.0	855.36	0.0	2007.57	227.51	262.49	0.0
	6505.000	476.14	1.42	3.08	0.01	754.61	0.0	1193.38	0.0	2007.59	842.73	92.26	0.0
	6505.000	476.33	0.19	3.27	0.01	746.87	0.0	1244.59	0.0	2007.60	1126.86	103.14	0.0
	6505.000	476.81	0.48	3.75	0.01	727.78	0.0	1279.82	0.0	2007.60	1975.14	124.86	0.0
	6560.000	473.03	0.0	0.0	0.14	1556.57	0.0	16.87	0.0	1573.44	0.0	200.00	0.0
	6560.000	474.80	1.77	1.70	0.08	285.99	0.0	843.54	0.0	1573.75	255.85	234.15	0.0
	6560.000	476.14	1.34	3.01	0.01	279.27	0.0	1239.67	0.0	1573.99	778.08	156.92	0.0
	6560.000	476.34	0.20	3.21	0.01	278.30	0.0	1284.90	0.0	1575.97	1044.94	185.05	0.01
	6560.000	476.82	0.48	3.69	0.01	275.88	0.0	1306.84	0.0	1582.73	1847.98	251.57	0.45
	6725.000	473.11	0.0	0.0	0.07	1713.54	0.0	16.85	0.0	1730.39	0.0	200.00	0.0
	6725.000	474.84	1.74	1.65	0.04	565.74	0.0	795.05	0.0	1730.65	254.34	235.66	0.0
	6725.000	476.16	1.31	2.93	0.01	553.78	0.0	1159.77	0.0	1730.85	770.64	164.36	0.0
	6725.000	476.35	0.20	3.13	0.01	545.83	0.0	1181.82	0.0	1730.89	1036.60	193.40	0.0
	6725.000	476.84	0.49	3.62	0.02	526.26	0.0	1204.70	0.0	1730.96	1840.62	259.38	0.0
	6865.000	473.18	0.0	0.0	0.07	1695.65	0.0	13.70	0.0	1709.34	0.0	200.00	0.0
	6865.000	474.76	1.58	1.97	-0.06	1156.68	0.0	49.53	0.0	1709.57	7.76	482.24	0.0
*	6865.000	476.18	1.42	3.42	0.02	811.16	0.0	363.21	0.0	1709.76	227.41	707.59	0.0
*	6865.000	476.56	0.38	3.69	0.20	792.22	0.0	447.31	0.0	1709.83	476.88	753.12	0.0
*	6865.000	477.05	0.50	4.18	0.21	767.30	0.0	676.17	0.0	1939.24	1178.23	919.60	2.17
	6895.000	473.26	0.0	0.0	0.08	992.12	0.0	15.75	0.0	1007.88	0.0	200.00	0.0
	6895.000	474.99	1.73	2.03	0.23	992.05	0.0	15.91	0.0	1007.95	0.0	490.00	0.0
	6895.000	475.97	0.98	3.79	-0.20	992.00	0.0	16.00	0.0	1008.00	0.0	935.00	0.0
	6895.000	477.11	1.13	3.61	0.55	16.95	0.0	1113.41	0.0	1175.27	646.33	527.40	56.28
	6895.000	477.64	0.53	4.30	0.58	16.93	0.0	1226.14	0.0	1245.07	1367.05	561.37	171.58
	6945.000	473.27	0.0	0.0	0.00	992.14	0.0	15.71	0.0	1007.86	0.0	200.00	0.0
	6945.000	475.00	1.73	2.13	0.01	992.05	0.0	15.90	0.0	1007.95	0.0	490.00	0.0
	6945.000	477.31	2.31	3.79	1.33	16.95	0.0	1186.59	0.0	1203.53	580.29	295.40	59.31
	6945.000	477.75	0.44	4.21	0.64	16.93	0.0	1241.39	0.0	1258.32	849.96	268.03	112.01
	6945.000	478.17	0.43	4.64	0.53	16.91	0.0	1260.82	0.0	1297.73	1519.62	344.27	236.12
	6980.000	473.50	0.0	0.0	0.23	1650.57	0.0	16.86	0.0	1667.43	0.0	200.00	0.0
	6980.000	475.47	1.98	2.20	0.47	1650.23	0.0	17.54	0.0	1667.77	0.0	490.00	0.0
	6980.000	476.96	1.49	4.15	-0.35	1560.42	0.0	112.89	0.0	1673.30	4.85	930.04	0.11
	6980.000	477.20	0.24	4.81	-0.55	1520.54	0.0	161.73	0.0	1682.26	35.75	1192.38	1.87
*	6980.000	476.43	1.24	5.50	0.26	1422.68	0.0	462.69	0.0	1885.36	557.63	1299.04	243.33
	7145.000	473.61	0.0	0.0	0.12	1629.61	0.0	14.76	0.0	1644.37	0.0	200.00	0.0
	7145.000	475.89	2.26	2.20	0.42	1000.00	0.0	202.43	0.0	1644.74	161.58	326.42	0.0
	7145.000	476.05	2.16	4.22	1.09	1000.00	0.0	858.85	0.0	1858.85	591.08	191.74	152.18
	7145.000	476.82	0.77	4.98	1.62	1000.00	0.0	894.25	0.0	1894.25	815.75	179.95	234.30
	7145.000	479.36	0.54	5.53	0.93	1000.00	0.0	919.07	0.0	1919.07	1415.98	255.16	428.86

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	7370.000	474.06	0.0	0.0	0.45	1484.56	0.0	17.88	0.0	1502.44	0.0	200.00	0.0
	7370.000	476.06	2.00	2.24	0.16	1484.20	0.0	18.59	0.0	1502.80	0.0	490.00	0.0
	7370.000	478.05	2.00	3.81	0.00	1427.97	0.0	337.18	0.0	1765.15	14.43	546.16	374.41
	7370.000	478.83	0.77	4.48	0.00	1377.19	0.0	422.55	0.0	1799.74	61.95	513.94	654.11
	7370.000	479.37	0.55	6.08	0.01	1341.42	0.0	551.22	0.0	1892.63	162.60	710.56	1226.83
	7413.000	474.45	0.0	0.0	0.39	991.00	0.0	17.99	0.0	1009.00	0.0	200.00	0.0
	7413.000	476.79	2.34	2.30	0.74	919.38	0.0	231.87	0.0	1151.25	53.35	330.67	105.99
	7413.000	478.28	1.49	3.75	0.23	869.08	0.0	462.29	0.0	1331.36	177.51	380.70	376.79
	7413.000	478.94	0.65	4.39	0.11	843.98	0.0	513.49	0.0	1357.46	261.78	394.52	573.70
	7413.000	479.52	0.58	5.00	0.15	814.21	0.0	566.63	0.0	1380.84	477.99	560.30	1061.71
	7447.000	474.46	0.0	0.0	0.01	991.00	0.0	17.99	0.0	1009.00	0.0	200.00	0.0
	7447.000	478.03	3.57	3.41	1.24	878.84	0.0	442.37	0.0	1321.21	90.23	209.97	189.79
	7447.000	478.67	0.64	4.06	0.39	854.30	0.0	492.43	0.0	1346.73	196.75	312.25	426.00
	7447.000	479.07	0.40	4.46	0.13	838.89	0.0	523.86	0.0	1362.75	272.27	358.06	599.68
	7447.000	479.65	0.59	5.07	0.13	804.71	0.0	581.46	0.0	1386.17	493.05	511.90	1095.05
	7485.000	474.50	0.0	0.0	0.05	1506.24	0.0	15.32	0.0	1521.56	0.0	200.00	0.0
	7485.000	477.98	3.48	3.35	-0.05	1435.48	0.0	322.42	0.0	1833.35	84.87	375.65	29.48
	7485.000	478.62	0.64	4.02	-0.05	1418.02	0.0	435.91	0.0	1853.94	180.80	521.52	232.69
	7485.000	479.04	0.42	4.40	-0.03	1406.60	0.0	452.50	0.0	1859.10	241.24	554.22	434.55
	7485.000	479.63	0.59	5.03	-0.03	1337.58	0.0	516.41	0.0	1866.41	420.55	726.92	952.52
	7760.000	475.00	0.0	0.0	0.49	1640.22	0.0	21.50	0.0	1661.72	0.0	200.00	0.0
	7760.000	478.22	3.22	3.10	0.24	1611.63	0.0	382.37	0.0	1994.00	14.68	241.62	233.70
	7760.000	478.90	0.69	3.80	0.28	1492.77	0.0	423.31	0.0	1994.00	36.44	367.60	530.96
	7760.000	479.28	0.38	4.19	0.24	1488.27	0.0	454.44	0.0	1994.00	57.47	434.59	737.94
	7760.000	479.92	0.64	4.86	0.29	1475.78	0.0	512.54	0.0	1994.00	138.12	630.75	1331.13
	8040.000	475.23	0.0	0.0	0.24	1687.54	0.0	17.92	0.0	1705.46	0.0	200.00	0.0
	8040.000	478.24	3.00	3.01	0.02	1683.07	0.0	64.17	0.0	1767.23	0.10	437.03	52.87
	8040.000	478.92	0.69	3.95	0.02	1671.64	0.0	98.46	0.0	1770.09	5.43	746.38	181.19
	8040.000	479.29	0.37	4.46	0.01	1665.50	0.0	106.12	0.0	1771.62	15.05	928.19	286.76
	8040.000	479.91	0.62	5.62	-0.01	1655.18	0.0	119.03	0.0	1774.21	57.44	1438.38	604.19
	8090.000	475.15	0.0	0.0	-0.09	994.07	0.0	11.93	0.0	1006.00	0.0	200.00	0.0
	8090.000	477.99	2.84	3.07	-0.25	994.04	0.0	11.96	0.0	1006.00	0.0	490.00	0.0
*	8090.000	478.36	0.37	5.41	-0.56	994.04	0.0	11.96	0.0	1006.00	0.0	935.00	0.0
*	8090.000	479.50	1.14	7.14	0.21	994.02	0.0	11.96	0.0	1006.00	0.0	1230.00	0.0
*	8090.000	480.60	1.30	7.11	0.89	994.01	0.0	37.99	0.0	1032.01	0.0	1342.13	757.87
	8130.000	475.48	0.0	0.0	0.33	994.07	0.0	11.93	0.0	1006.00	0.0	200.00	0.0
	8130.000	478.16	2.68	3.00	0.17	994.04	0.0	11.96	0.0	1006.00	0.0	490.00	0.0
	8130.000	480.10	1.94	5.79	1.74	994.02	0.0	11.98	0.0	1006.00	0.0	935.00	0.0
*	8130.000	481.51	1.42	7.59	2.01	994.00	0.0	12.00	0.0	1006.00	0.0	1230.00	0.0
	8130.000	485.34	3.83	9.72	4.54	907.42	0.0	158.79	0.0	1066.21	174.47	974.99	950.53
	8170.000	476.03	0.0	0.0	0.54	1714.35	0.0	20.07	0.0	1734.42	0.0	200.00	0.0
	8170.000	479.05	3.02	3.05	0.89	1707.06	0.0	27.91	0.0	1734.97	0.0	490.00	0.0
	8170.000	482.07	3.02	6.09	1.97	1699.77	0.0	65.81	0.0	1765.58	0.0	899.98	35.02
	8170.000	484.08	2.01	8.00	2.56	1610.65	0.0	190.73	0.0	1801.38	74.73	1013.42	141.85
	8170.000	485.62	1.55	9.59	0.28	1592.08	0.0	221.22	0.0	1813.30	303.53	1465.61	330.86

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
8565.000	476.61	0.0	0.0	0.59	1511.09	0.0	151.64	0.0	1662.73	2.51	171.82	25.67
8565.000	479.40	2.79	2.76	0.35	1443.48	0.0	263.47	0.0	1706.95	54.99	259.30	175.70
8565.000	482.40	3.00	5.76	0.34	1392.78	0.0	437.55	0.0	1990.73	214.28	347.18	373.54
8565.000	484.28	1.88	7.63	0.21	1387.75	0.0	678.50	0.0	2066.25	314.40	380.51	535.09
8565.000	485.89	1.60	9.24	0.26	1383.46	0.0	689.46	0.0	2072.92	541.37	558.00	1000.63
8895.000	477.10	0.0	0.0	0.49	1641.71	0.0	29.26	0.0	1670.97	0.0	200.00	0.0
8895.000	479.46	2.35	2.20	0.05	1469.35	0.0	376.74	0.0	1846.09	178.53	208.35	103.12
8895.000	482.42	2.97	5.15	0.02	1457.40	0.0	442.97	0.0	1900.37	401.81	232.26	300.92
8895.000	484.29	1.87	7.02	0.01	1449.86	0.0	472.72	0.0	1922.58	534.38	260.50	435.12
8895.000	485.90	1.61	8.63	0.01	1443.38	0.0	498.26	0.0	1941.65	913.63	404.63	781.74
8977.000	477.33	0.0	0.0	0.23	840.67	0.0	169.17	0.0	1009.83	62.88	136.57	0.56
8977.000	479.48	2.14	2.11	0.02	840.13	0.0	416.61	0.0	1256.74	251.85	147.73	90.43
8977.000	482.43	2.95	5.05	0.01	815.75	0.0	484.25	0.0	1300.00	433.86	157.84	343.29
8977.000	484.30	1.87	6.92	0.00	800.00	0.0	500.00	0.0	1300.00	551.57	171.20	507.23
8977.000	485.90	1.61	8.53	0.01	800.00	0.0	500.00	0.0	1300.00	926.96	260.13	910.91
9017.000	477.31	0.0	0.0	-0.02	991.10	0.0	17.70	0.0	1008.80	0.0	200.00	0.0
9017.000	479.47	2.16	2.06	-0.01	991.10	0.0	265.82	0.0	1256.92	0.0	244.95	245.05
9017.000	482.42	2.96	4.98	-0.00	967.86	0.0	332.14	0.0	1300.00	29.52	212.34	693.14
9017.000	484.29	1.87	6.85	-0.00	960.00	0.0	340.00	0.0	1300.00	50.82	216.55	962.63
9017.000	485.90	1.61	8.46	-0.00	960.00	0.0	340.00	0.0	1300.00	101.68	319.53	1678.79
9022.000	477.32	0.0	0.0	0.00	991.10	0.0	17.70	0.0	1008.80	0.0	200.00	0.0
9022.000	479.50	2.18	2.07	0.03	991.10	0.0	266.30	0.0	1257.40	0.0	176.01	313.99
9022.000	482.43	2.93	4.98	0.00	967.88	0.0	332.12	0.0	1300.00	18.07	100.85	816.08
9022.000	484.30	1.87	6.85	0.00	960.00	0.0	340.00	0.0	1300.00	41.23	102.58	1086.19
9022.000	485.90	1.61	8.46	0.00	960.00	0.0	340.00	0.0	1300.00	90.28	152.12	1857.59
9062.000	477.36	0.0	0.0	0.05	989.46	0.0	20.38	0.0	1009.84	0.12	198.66	1.22
9062.000	479.50	2.14	2.05	0.01	981.76	0.0	275.96	0.0	1257.72	7.50	247.44	235.06
9062.000	482.43	2.93	4.95	0.00	967.84	0.0	332.16	0.0	1300.00	29.54	212.17	693.29
9062.000	484.30	1.87	6.81	0.00	960.00	0.0	340.00	0.0	1300.00	50.83	216.52	962.65
9062.000	485.91	1.61	8.42	0.00	960.00	0.0	340.00	0.0	1300.00	101.69	319.50	1678.81
9155.000	477.55	0.0	0.0	0.19	1455.89	0.0	263.16	0.0	1758.06	10.69	70.15	119.15
9155.000	479.57	2.01	2.00	0.06	1432.40	0.0	491.75	0.0	1924.15	24.66	61.29	404.05
9155.000	482.44	2.88	4.88	0.01	1420.48	0.0	528.06	0.0	1948.54	59.42	65.71	809.88
9155.000	484.31	1.86	6.74	0.01	1412.73	0.0	551.64	0.0	1964.37	85.34	71.95	1072.70
9155.000	485.92	1.61	8.36	0.01	1406.05	0.0	572.00	0.0	1978.05	154.76	110.01	1835.23
9179.000	477.50	0.0	0.0	-0.05	992.04	0.0	15.96	0.0	1008.00	0.0	200.00	0.0
9179.000	479.56	2.07	1.92	-0.00	992.01	0.0	508.12	0.0	1500.13	0.0	128.05	361.95
9179.000	482.44	2.88	4.80	0.0	966.34	0.0	534.03	0.0	1500.37	5.02	98.57	831.41
9179.000	484.31	1.86	6.66	-0.00	948.47	0.0	552.06	0.0	1500.53	17.70	100.92	1111.38
9179.000	485.92	1.61	8.27	-0.00	940.40	0.0	560.26	0.0	1500.66	51.19	146.94	1899.87
9211.000	477.53	0.0	0.0	0.03	992.04	0.0	15.96	0.0	1008.00	0.0	200.00	0.0
9211.000	479.57	2.05	1.90	0.01	992.01	0.0	508.12	0.0	1500.13	0.0	83.46	406.52
9211.000	482.47	2.90	4.80	0.03	966.00	0.0	534.37	0.0	1500.37	5.14	96.03	831.83
9211.000	484.34	1.87	6.67	0.03	948.29	0.0	552.24	0.0	1500.53	17.99	100.54	1111.47
9211.000	485.97	1.63	8.30	0.05	940.12	0.0	560.54	0.0	1500.66	51.86	146.31	1899.83

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	9260.000	477.73	0.0	0.0	0.20	1443.62	0.0	485.03	0.0	1932.00	13.27	53.61	133.12
	9260.000	479.58	1.85	1.85	0.01	1429.08	0.0	579.10	0.0	2008.18	24.57	46.26	419.17
	9260.000	482.48	2.90	4.74	0.00	1410.00	0.0	605.00	0.0	2015.00	59.31	49.14	826.55
	9260.000	484.34	1.87	6.61	0.00	1410.00	0.0	605.00	0.0	2015.00	84.54	54.20	1091.26
	9260.000	485.97	1.63	8.24	0.00	1410.00	0.0	605.00	0.0	2015.00	149.97	83.55	1866.47
	9760.000	477.89	0.0	0.0	0.17	1000.00	0.0	780.72	0.0	2145.02	64.34	79.61	66.05
	9760.000	479.59	1.70	1.66	0.01	1000.00	0.0	1207.82	0.0	2207.82	259.51	26.16	202.31
	9760.000	482.48	2.89	4.55	0.00	1000.00	0.0	1259.12	0.0	2259.12	518.00	24.90	392.10
	9760.000	484.34	1.86	6.42	0.00	1000.00	0.0	1286.62	0.0	2286.62	680.66	26.83	522.51
	9760.000	485.98	1.64	8.05	0.00	1000.00	0.0	1299.93	0.0	2299.93	1157.69	40.93	901.38
	10315.000	476.68	0.0	0.0	0.79	1105.78	0.0	239.26	0.0	1892.15	36.99	138.98	24.03
	10315.000	479.69	1.01	0.92	0.10	1000.00	0.0	747.56	0.0	1919.96	211.48	126.95	149.57
	10315.000	482.48	2.79	3.70	0.00	1000.00	0.0	1003.29	0.0	2026.88	605.21	74.00	255.60
	10315.000	484.34	1.86	5.56	0.00	1000.00	0.0	1029.97	0.0	2033.75	814.39	75.78	339.83
	10315.000	485.98	1.64	7.19	0.00	1000.00	0.0	1046.00	0.0	2094.06	1396.02	114.01	589.97
	10910.000	480.33	0.0	0.0	1.65	1596.01	0.0	227.27	0.0	1823.28	60.64	86.60	52.76
	10910.000	480.71	0.38	0.39	1.02	1061.39	0.0	556.11	0.0	1825.69	239.93	128.30	121.77
	10910.000	482.51	1.80	2.10	0.03	1038.84	0.0	798.14	0.0	1836.98	753.05	61.76	120.19
	10910.000	484.35	1.84	3.94	0.01	1027.47	0.0	821.02	0.0	1848.49	1039.27	54.41	136.32
	10910.000	485.99	1.63	5.57	0.01	1017.35	0.0	841.40	0.0	1858.74	1797.09	78.41	224.50
	11590.000	484.88	0.0	0.0	4.55	1517.44	0.0	72.23	0.0	1840.90	0.0	177.98	22.02
*	11590.000	485.61	0.73	0.83	4.91	1167.14	0.0	137.73	0.0	1861.22	0.68	324.38	164.94
*	11590.000	486.24	0.63	1.48	3.73	1157.42	0.0	270.37	0.0	1878.67	14.39	474.53	446.09
	11590.000	486.69	0.45	1.75	2.34	1151.54	0.0	432.62	0.0	1891.02	92.08	496.04	641.88
	11590.000	487.47	0.78	2.40	1.46	1142.22	0.0	577.49	0.0	1912.62	406.72	567.06	1126.22
	11635.000	485.20	0.0	0.0	0.32	993.00	0.0	14.00	0.0	1007.00	0.0	200.00	0.0
*	11635.000	485.85	0.65	1.91	0.23	993.00	0.0	14.00	0.0	1007.00	0.0	490.00	0.0
*	11635.000	488.63	2.79	3.49	2.39	723.35	0.0	507.75	0.0	1231.10	176.13	602.03	156.84
*	11635.000	488.86	0.22	3.72	2.17	717.51	0.0	517.48	0.0	1234.99	293.59	674.44	261.97
*	11635.000	489.33	0.47	4.22	1.86	705.08	0.0	538.20	0.0	1243.28	659.42	851.76	588.82
	11675.000	485.49	0.0	0.0	0.29	993.00	0.0	14.00	0.0	1007.00	0.0	200.00	0.0
	11675.000	487.29	1.79	2.28	1.44	993.00	0.0	14.00	0.0	1007.00	0.0	490.00	0.0
	11675.000	489.55	2.27	3.78	0.92	699.17	0.0	548.05	0.0	1247.22	316.88	335.27	262.85
	11675.000	489.77	0.21	4.01	0.91	693.62	0.0	557.30	0.0	1250.92	440.26	396.99	392.75
	11675.000	490.20	0.43	4.49	0.87	682.18	0.0	576.36	0.0	1258.55	814.09	560.81	725.10
*	11715.000	485.88	0.0	0.0	0.39	1539.25	0.0	16.69	0.0	1555.94	0.0	200.00	0.0
	11715.000	487.63	1.75	1.85	0.34	1536.42	0.0	24.29	0.0	1560.71	0.0	490.00	0.0
	11715.000	489.30	1.67	3.55	-0.25	1485.16	0.0	120.35	0.0	1605.50	21.75	873.13	40.12
*	11715.000	490.17	0.87	4.04	0.40	1289.68	0.0	440.42	0.0	1789.96	150.12	917.69	162.19
*	11715.000	490.75	0.58	4.59	0.55	1227.26	0.0	594.38	0.0	1821.64	497.82	1152.84	449.34
	11980.000	490.40	0.0	0.0	4.52	1390.81	0.0	21.42	0.0	1412.23	0.0	200.00	0.0
	11980.000	491.50	1.09	1.61	3.87	1389.38	0.0	24.45	0.0	1413.83	0.0	490.00	0.0
*	11980.000	493.26	1.76	2.94	3.96	1133.93	0.0	299.92	0.0	1443.24	161.39	715.41	58.20
*	11980.000	493.53	0.28	3.22	3.37	1132.89	0.0	314.13	0.0	1447.01	329.35	813.07	87.58
*	11980.000	494.02	0.49	3.83	3.27	1131.07	0.0	322.55	0.0	1453.62	829.44	1098.49	172.07

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	12190.000	493.71	0.0	0.0	3.31	1593.75	0.0	16.41	0.0	1610.16	0.0	200.00	0.0
*	12190.000	495.11	1.40	1.87	3.62	1592.04	0.0	21.08	0.0	1613.12	0.0	490.00	0.0
*	12190.000	496.85	1.74	3.74	3.59	1589.91	0.0	52.66	0.0	1642.56	0.0	913.98	21.02
*	12190.000	497.70	0.85	4.46	4.17	1588.86	0.0	81.46	0.0	1670.31	0.0	1110.62	119.38
*	12190.000	499.15	1.45	5.81	5.13	1572.98	0.0	144.44	0.0	1717.41	6.72	1547.61	545.66
	12208.000	494.31	0.0	0.0	0.59	993.06	0.0	13.87	0.0	1006.94	0.0	200.00	0.0
	12208.000	495.34	1.04	2.11	0.23	993.05	0.0	13.91	0.0	1006.95	0.0	490.00	0.0
*	12208.000	497.11	1.76	4.84	0.26	993.02	0.0	13.96	0.0	1006.98	0.0	935.00	0.0
*	12208.000	498.08	0.98	6.40	0.38	993.00	0.0	13.99	0.0	1007.00	0.0	1230.00	0.0
*	12208.000	501.27	3.18	7.15	2.12	838.78	0.0	273.90	0.0	1112.68	220.81	1162.06	717.13
	12242.000	494.84	0.0	0.0	0.54	993.00	0.0	13.95	0.0	1006.95	0.0	200.00	0.0
	12242.000	496.91	2.06	2.46	1.57	993.00	0.0	13.98	0.0	1006.98	0.0	490.00	0.0
	12242.000	497.56	0.65	4.52	0.45	993.00	0.0	13.99	0.0	1006.99	0.0	935.00	0.0
	12242.000	500.69	3.33	6.07	2.80	864.07	0.0	207.23	0.0	1071.30	328.20	777.63	124.17
	12242.000	502.21	1.33	7.28	0.95	783.92	0.0	320.50	0.0	1104.42	860.85	877.88	361.28
*	12300.000	496.09	0.0	0.0	1.25	1506.49	0.0	15.07	0.0	1521.56	0.0	200.00	0.0
*	12300.000	497.61	1.52	1.94	0.70	1502.02	0.0	20.25	0.0	1522.27	0.0	490.00	0.0
	12300.000	500.28	2.67	3.68	2.73	1432.66	0.0	90.87	0.0	1523.52	286.95	648.04	0.0
	12300.000	501.13	0.85	4.48	0.24	1390.29	0.0	136.30	0.0	1577.12	487.43	742.56	0.01
	12300.000	502.32	1.19	5.70	0.10	1375.23	0.0	206.18	0.0	1581.41	989.75	1012.54	97.71
	12740.000	504.97	0.0	0.0	8.88	1642.01	0.0	7.97	0.0	1649.99	0.0	200.00	0.0
	12740.000	507.27	2.29	2.81	9.65	1638.32	0.0	15.94	0.0	1654.26	0.0	490.00	0.0
*	12740.000	509.28	2.02	4.73	9.00	1634.12	0.0	52.87	0.0	1686.99	0.0	865.10	69.90
*	12740.000	509.91	0.63	5.41	8.78	1632.82	0.0	55.75	0.0	1688.57	0.0	1052.66	177.34
*	12740.000	511.10	1.19	6.99	8.78	1613.38	0.0	78.21	0.0	1691.59	12.28	1582.50	505.21
	12764.000	505.69	0.0	0.0	0.72	994.84	0.0	10.31	0.0	1005.16	0.0	200.00	0.0
	12764.000	508.06	2.37	2.91	0.80	994.61	0.0	10.39	0.0	1005.19	0.0	490.00	0.0
	12764.000	509.08	1.02	5.61	-0.20	994.80	0.0	10.40	0.0	1005.20	0.0	935.00	0.0
*	12764.000	511.31	2.23	6.44	1.40	986.93	0.0	69.64	0.0	1056.56	35.25	959.51	235.24
*	12764.000	512.50	1.19	7.83	1.41	982.48	0.0	81.29	0.0	1063.77	103.82	1262.89	733.28
	12776.000	505.63	0.0	0.0	0.14	994.84	0.0	10.32	0.0	1005.16	0.0	200.00	0.0
	12776.000	508.62	2.78	3.19	0.55	994.80	0.0	10.40	0.0	1005.20	0.0	490.00	0.0
	12776.000	509.08	0.46	5.50	-0.01	994.80	0.0	10.40	0.0	1005.20	0.0	935.00	0.0
	12776.000	511.67	2.59	6.36	0.36	985.91	0.0	72.48	0.0	1058.38	42.18	886.02	301.80
	12776.000	513.25	1.58	7.87	0.75	978.75	0.0	90.62	0.0	1069.37	132.98	1084.61	882.41
	12826.000	506.23	0.0	0.0	0.40	995.01	0.0	9.98	0.0	1004.99	0.0	200.00	0.0
	12826.000	509.07	2.83	3.12	0.45	991.87	0.0	16.27	0.0	1008.13	1.64	486.56	1.79
	12826.000	512.36	3.30	5.90	3.28	984.09	0.0	82.74	0.0	1066.83	47.65	605.10	282.25
	12826.000	512.43	0.06	6.21	0.76	983.94	0.0	83.18	0.0	1067.12	63.68	786.51	379.81
	12826.000	513.77	1.34	7.67	0.52	980.59	0.0	93.23	0.0	1073.82	141.67	1050.81	907.52
*	13155.000	517.56	0.0	0.0	11.32	1675.00	0.0	37.99	0.0	1713.00	0.0	200.00	0.0
*	13155.000	518.35	0.80	1.14	9.29	1668.97	0.0	46.62	0.0	1715.59	4.06	484.06	1.86
*	13155.000	519.30	0.94	2.38	6.93	1660.63	0.0	58.21	0.0	1718.84	33.69	886.81	14.50
*	13155.000	519.79	0.49	3.03	7.36	1654.71	0.0	65.81	0.0	1720.53	69.18	1133.22	27.60
*	13155.000	520.98	1.19	4.54	7.21	1640.39	0.0	84.23	0.0	1724.61	222.16	1795.84	82.00

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
*	13720.000	531.81	0.0	0.0	14.26	1659.91	0.0	16.34	0.0	1676.26	5.90	190.31	3.79
*	13720.000	533.37	1.56	1.99	15.02	1655.95	0.0	23.21	0.0	1679.16	47.50	412.04	30.46
*	13720.000	535.02	1.65	3.95	15.72	1651.76	0.0	31.49	0.0	1683.25	149.91	687.29	97.81
*	13720.000	535.86	0.84	4.87	16.08	1649.61	0.0	42.40	0.0	1692.01	227.86	834.56	167.58
*	13720.000	537.63	1.77	6.77	16.66	1645.12	0.0	65.25	0.0	1710.37	461.38	1181.88	456.74
	14020.000	538.91	0.0	0.0	7.09	1582.01	0.0	18.09	0.0	1600.10	2.18	196.83	0.99
*	14020.000	540.21	1.30	1.90	6.83	1579.16	0.0	22.53	0.0	1601.69	22.79	456.89	10.32
*	14020.000	541.76	1.55	3.91	6.74	1575.75	0.0	27.83	0.0	1603.56	86.46	809.37	39.17
*	14020.000	543.03	1.27	4.88	7.16	1572.96	0.0	72.83	0.0	1645.79	151.88	970.37	107.75
*	14020.000	544.66	1.83	6.22	7.22	1568.95	0.0	145.44	0.0	1714.38	273.16	1187.44	639.39
	14325.000	545.19	0.0	0.0	6.28	1640.46	0.0	19.66	0.0	1660.12	1.22	196.77	0.00
	14325.000	546.40	1.22	1.60	6.20	1638.07	0.0	22.24	0.0	1660.30	14.83	474.85	0.32
*	14325.000	548.45	2.05	3.42	6.69	1634.06	0.0	152.90	0.0	1978.39	60.91	711.38	162.71
*	14325.000	548.80	0.35	3.82	5.77	1633.38	0.0	181.08	0.0	1982.11	78.90	826.70	324.40
*	14325.000	549.59	0.80	4.61	4.74	1631.73	0.0	250.39	0.0	1990.62	126.65	1059.02	914.33
*	14365.000	547.15	0.0	0.0	1.96	992.70	0.0	14.60	0.0	1007.30	0.0	200.00	0.0
*	14365.000	548.62	1.47	2.21	2.21	992.70	0.0	14.60	0.0	1007.30	0.0	490.00	0.0
*	14365.000	550.28	1.66	3.51	1.83	946.30	0.0	63.33	0.0	1009.63	200.56	718.90	15.54
*	14365.000	551.53	1.25	3.99	2.73	939.22	0.0	382.82	0.0	1322.04	356.54	663.72	209.74
*	14365.000	551.99	0.47	4.56	2.40	936.58	0.0	392.55	0.0	1329.13	562.32	670.67	667.01
	14427.000	548.64	0.0	0.0	1.49	992.70	0.0	14.60	0.0	1007.30	0.0	200.00	0.0
	14427.000	550.38	1.74	2.24	1.76	992.70	0.0	14.60	0.0	1007.30	0.0	490.00	0.0
	14427.000	553.68	3.50	4.79	3.60	930.45	0.0	415.18	0.0	1345.63	213.66	238.85	482.49
	14427.000	554.16	0.29	5.09	2.64	926.82	0.0	421.16	0.0	1350.00	272.72	284.61	672.67
	14427.000	554.66	0.49	5.61	2.66	926.03	0.0	431.48	0.0	1357.51	446.17	418.89	1234.94
	14470.000	549.17	0.0	0.0	0.53	991.52	0.0	19.06	0.0	1010.58	0.35	195.99	3.66
	14470.000	551.25	2.09	2.31	0.88	987.23	0.0	26.39	0.0	1013.62	2.71	460.43	26.86
	14470.000	553.86	2.60	4.52	-0.02	923.47	0.0	262.67	0.0	1186.14	117.62	459.27	358.10
	14470.000	554.14	0.28	4.83	-0.02	919.29	0.0	273.01	0.0	1192.30	173.39	543.98	512.64
	14470.000	554.62	0.48	5.41	-0.04	916.68	0.0	285.93	0.0	1202.81	349.59	765.93	964.48
*	15000.000	556.12	0.0	0.0	6.95	1570.60	0.0	25.22	0.0	1595.82	1.91	178.19	19.90
*	15000.000	557.35	1.22	1.32	6.09	1543.10	0.0	56.12	0.0	1605.83	39.73	331.11	119.16
*	15000.000	558.32	0.97	2.39	4.46	1532.98	0.0	80.49	0.0	1613.46	169.77	466.69	276.54
*	15000.000	558.75	0.43	2.89	4.61	1528.50	0.0	87.82	0.0	1616.32	276.67	571.91	381.42
*	15000.000	559.72	0.97	3.97	5.10	1277.45	0.0	134.14	0.0	1622.73	664.38	763.64	671.97
	15350.000	561.31	0.0	0.0	5.19	1459.77	0.0	26.63	0.0	1486.40	19.21	169.97	10.82
	15350.000	562.34	1.03	1.33	4.99	1387.67	0.0	60.12	0.0	1492.84	102.99	336.00	49.01
*	15350.000	563.25	0.92	2.38	4.93	1381.88	0.0	91.87	0.0	1496.73	316.37	505.40	113.23
*	15350.000	563.67	0.42	2.86	4.92	1379.20	0.0	106.59	0.0	1498.53	482.32	592.46	155.22
	15350.000	564.55	0.88	3.87	4.83	1373.64	0.0	128.63	0.0	1502.27	1039.61	789.91	270.48
	15940.000	569.45	0.0	0.0	8.14	1615.56	0.0	27.17	0.0	1642.73	2.67	136.07	4.26
	15940.000	570.48	1.03	1.19	8.15	1608.66	0.0	46.08	0.0	1654.74	29.47	276.65	46.88
	15940.000	571.36	0.87	2.21	8.10	1602.73	0.0	57.80	0.0	1660.54	88.26	436.47	155.27
	15940.000	571.77	0.41	2.71	8.10	1599.88	0.0	63.38	0.0	1663.26	131.98	523.09	229.33
*	15940.000	572.68	1.11	3.91	8.33	1293.05	0.0	137.28	0.0	1670.39	315.81	743.39	470.79

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	16525.000	580.11	0.0	0.0	10.66	1465.70	0.0	20.85	0.0	1486.56	2.47	141.75	0.78
*	16525.000	581.10	0.99	1.37	10.62	1468.75	0.0	30.33	0.0	1489.08	31.88	313.04	10.08
*	16525.000	582.17	1.06	2.70	10.82	1451.18	0.0	40.64	0.0	1491.82	118.12	524.52	37.35
*	16525.000	582.69	0.51	3.33	10.92	1447.56	0.0	45.58	0.0	1493.13	185.43	640.93	58.64
*	16525.000	583.97	1.28	4.86	11.09	1303.90	0.0	62.30	0.0	1496.41	437.24	954.93	137.82
	17000.000	593.28	0.0	0.0	13.16	969.72	0.0	23.11	0.0	1012.83	0.00	144.59	0.40
*	17000.000	594.19	0.91	1.28	13.09	968.81	0.0	31.89	0.0	1020.70	1.40	334.72	18.88
*	17000.000	595.17	0.98	2.60	12.99	987.83	0.0	36.55	0.0	1024.39	6.61	588.96	84.42
*	17000.000	595.67	0.50	3.28	12.98	967.33	0.0	38.91	0.0	1026.25	11.28	739.49	134.23
*	17000.000	596.95	1.29	5.02	12.98	986.05	0.0	45.02	0.0	1031.06	31.18	1181.01	317.21
	17080.000	596.10	0.0	0.0	2.83	991.90	0.0	16.20	0.0	1008.10	0.0	145.00	0.0
*	17080.000	597.07	0.97	1.64	2.88	991.90	0.0	16.20	0.0	1008.10	0.0	355.00	0.0
*	17080.000	598.39	1.32	3.64	3.22	991.90	0.0	16.20	0.0	1008.10	0.0	680.00	0.0
*	17080.000	599.12	0.73	4.73	3.45	991.90	0.0	16.20	0.0	1008.10	0.0	885.00	0.0
*	17080.000	600.37	1.25	5.02	3.42	961.39	0.0	68.48	0.0	1029.87	304.12	1010.25	215.63
	17120.000	597.34	0.0	0.0	1.24	991.90	0.0	16.20	0.0	1008.10	0.0	145.00	0.0
	17120.000	598.73	1.39	1.75	1.66	991.90	0.0	16.20	0.0	1008.10	0.0	355.00	0.0
	17120.000	600.34	1.61	3.81	1.95	991.90	0.0	16.20	0.0	1008.10	0.0	680.00	0.0
	17120.000	601.85	1.52	5.44	2.74	991.90	0.0	16.20	0.0	1008.10	0.0	885.00	0.0
	17120.000	603.90	2.04	6.48	3.53	915.22	0.0	137.28	0.0	1052.50	369.51	794.04	346.45
*	17285.000	602.69	0.0	0.0	5.35	993.02	0.0	15.16	0.0	1008.18	0.59	142.97	1.44
*	17285.000	604.00	1.32	1.72	5.27	991.15	0.0	21.20	0.0	1012.35	8.75	324.65	21.60
*	17285.000	605.37	1.36	3.48	5.03	989.21	0.0	27.45	0.0	1016.66	32.61	566.88	80.50
	17285.000	606.23	0.86	4.35	4.38	987.99	0.0	31.41	0.0	1019.40	54.47	696.05	134.48
*	17285.000	607.69	1.46	6.46	3.79	985.91	0.0	38.11	0.0	1024.02	125.31	1095.33	309.35
*	18060.000	635.99	0.0	0.0	33.30	1510.03	0.0	14.89	0.0	1524.92	1.29	143.17	0.54
*	18060.000	637.30	1.32	1.74	33.30	1506.26	0.0	20.43	0.0	1526.69	19.53	327.26	8.21
*	18060.000	638.71	1.40	3.54	33.34	1502.24	0.0	26.34	0.0	1528.57	74.50	574.20	31.30
*	18060.000	639.41	0.70	4.43	33.18	1500.22	0.0	29.29	0.0	1529.52	119.51	715.28	50.21
*	18060.000	641.15	1.75	6.01	33.46	1495.21	0.0	36.65	0.0	1531.86	293.04	1113.84	123.12
	19490.000	686.83	0.0	0.0	50.85	1424.07	0.0	19.99	0.0	1444.06	0.24	144.49	0.27
*	19490.000	687.72	0.88	1.43	50.42	1422.19	0.0	24.02	0.0	1446.21	4.86	344.51	5.63
*	19490.000	688.90	1.18	3.02	50.20	1419.67	0.0	29.42	0.0	1449.09	24.48	627.13	28.39
*	19490.000	689.50	0.60	3.82	50.10	1418.39	0.0	32.17	0.0	1450.56	42.28	793.69	49.03
*	19490.000	691.06	1.55	5.84	49.90	1415.08	0.0	39.26	0.0	1454.34	117.40	1276.42	136.17
	19650.000	689.25	0.0	0.0	2.42	989.49	0.0	21.01	0.0	1010.51	1.93	141.15	1.93
	19650.000	690.68	1.43	1.63	2.97	986.43	0.0	27.14	0.0	1013.57	16.46	322.08	16.46
	19650.000	692.12	1.43	3.29	3.22	983.13	0.0	33.73	0.0	1016.87	55.03	569.94	55.03
	19650.000	692.83	0.72	4.12	3.33	981.48	0.0	37.04	0.0	1018.52	85.48	714.05	85.48
	19650.000	694.62	1.79	6.20	3.57	977.39	0.0	45.23	0.0	1022.61	200.55	1128.90	200.55
	19900.000	694.31	0.0	0.0	5.06	989.42	0.0	20.97	0.0	1010.39	0.00	144.99	0.00
	19900.000	695.27	0.96	1.38	4.68	987.61	0.0	23.99	0.0	1011.60	3.60	349.19	2.21
	19900.000	696.37	1.10	2.97	4.25	985.56	0.0	27.40	0.0	1012.96	18.11	650.76	11.13
	19900.000	696.93	0.56	3.80	4.09	984.50	0.0	29.17	0.0	1013.67	31.74	833.76	19.50
*	19900.000	698.49	1.56	5.95	3.86	981.59	0.0	34.02	0.0	1015.61	93.52	1379.02	57.47

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
*	20045.000	720.18	0.0	0.0	25.87	989.63	0.0	20.44	0.0	1010.07	0.00	145.00	0.00
*	20045.000	721.16	0.98	1.40	25.89	987.63	0.0	22.83	0.0	1010.46	4.23	350.31	0.46
*	20045.000	722.30	1.14	3.01	25.93	985.30	0.0	25.62	0.0	1010.92	24.14	653.23	2.62
*	20045.000	722.89	0.59	3.84	25.96	984.09	0.0	27.06	0.0	1011.15	43.28	837.03	4.70
*	20045.000	724.46	1.60	6.02	26.00	980.83	0.0	30.97	0.0	1011.79	130.48	1385.36	14.16
	20770.000	741.08	0.0	0.0	21.50	1455.03	0.0	18.62	0.0	1473.65	1.03	143.41	0.56
*	20770.000	742.62	1.14	1.56	21.66	1449.14	0.0	27.76	0.0	1476.90	17.49	328.08	9.43
*	20770.000	744.06	1.26	3.15	21.78	1442.68	0.0	37.80	0.0	1480.48	69.79	572.58	37.63
*	20770.000	744.77	0.70	3.91	21.89	1439.35	0.0	43.11	0.0	1482.46	118.26	704.78	61.96
*	20770.000	746.17	1.40	5.72	21.69	1434.18	0.0	52.26	0.0	1486.44	300.43	1084.09	145.48
	21510.000	754.78	0.0	0.0	13.10	1639.08	0.0	14.89	0.0	1653.97	2.53	141.07	1.40
*	21510.000	756.03	1.25	1.88	13.21	1635.73	0.0	20.74	0.0	1656.46	20.24	321.80	12.96
*	21510.000	757.70	1.67	3.64	13.62	1616.96	0.0	42.83	0.0	1659.80	98.65	533.08	48.28
*	21510.000	758.39	0.70	4.39	13.62	1607.99	0.0	53.20	0.0	1661.19	170.95	641.61	72.43
*	21510.000	759.89	1.50	6.07	13.72	1588.62	0.0	75.57	0.0	1664.19	452.06	927.37	150.57
	21615.000	755.76	0.0	0.0	0.98	992.90	0.0	14.20	0.0	1007.10	0.0	115.00	0.0
	21615.000	757.78	2.02	2.13	1.75	992.90	0.0	14.20	0.0	1007.10	0.0	280.00	0.0
	21615.000	759.44	1.65	4.00	1.74	992.90	0.0	14.20	0.0	1007.10	0.0	535.00	0.0
	21615.000	760.09	0.65	4.82	1.70	992.90	0.0	14.20	0.0	1007.10	0.0	690.00	0.0
	21615.000	761.19	1.10	6.07	1.29	992.90	0.0	14.20	0.0	1007.10	0.0	1200.00	0.0
	22005.000	759.23	0.0	0.0	3.47	992.90	0.0	14.20	0.0	1007.10	0.0	115.00	0.0
	22005.000	760.49	1.26	1.59	2.71	992.90	0.0	14.20	0.0	1007.10	0.0	280.00	0.0
	22005.000	762.01	1.51	3.52	2.57	992.90	0.0	14.20	0.0	1007.10	0.0	535.00	0.0
	22005.000	762.77	0.76	4.52	2.68	992.90	0.0	14.20	0.0	1007.10	0.0	690.00	0.0
	22005.000	764.77	2.00	7.32	3.58	992.90	0.0	14.20	0.0	1007.10	0.0	1200.00	0.0
*	22105.000	764.46	0.0	0.0	5.23	989.82	0.0	17.57	0.0	1007.39	1.08	113.57	0.35
*	22105.000	765.58	1.12	1.37	5.09	979.74	0.0	31.01	0.0	1010.75	24.09	248.12	7.79
*	22105.000	766.65	1.07	2.66	4.65	970.12	0.0	43.85	0.0	1013.96	89.69	416.33	28.98
*	22105.000	767.13	0.48	3.26	4.36	965.60	0.0	49.60	0.0	1015.40	138.38	506.90	44.72
*	22105.000	768.36	1.23	4.74	3.59	954.75	0.0	64.33	0.0	1019.08	327.44	766.74	105.81
	22530.000	768.98	0.0	0.0	4.61	987.65	0.0	19.80	0.0	1007.45	3.44	110.46	1.10
	22530.000	770.22	1.24	1.47	4.63	979.03	0.0	31.62	0.0	1010.65	34.47	234.55	10.99
	22530.000	771.37	1.15	2.82	4.72	973.83	0.0	40.29	0.0	1014.11	114.21	382.47	38.32
	22530.000	771.92	0.55	3.45	4.78	971.37	0.0	44.39	0.0	1015.75	169.13	462.26	58.61
	22530.000	773.28	1.36	5.04	4.92	965.24	0.0	59.71	0.0	1024.95	362.30	692.34	145.36
*	22860.000	776.49	0.0	0.0	7.52	1576.00	0.0	11.00	0.0	1587.00	0.0	115.00	0.0
*	22860.000	777.86	1.36	1.42	7.64	1563.62	0.0	39.46	0.0	1603.08	15.58	244.14	20.28
*	22860.000	778.68	1.03	2.55	7.51	1554.26	0.0	60.99	0.0	1615.25	65.61	383.54	85.04
*	22860.000	779.35	0.47	3.02	7.44	1549.96	0.0	73.98	0.0	1623.94	102.85	448.80	138.36
*	22860.000	780.32	0.97	4.08	7.04	1541.15	0.0	110.17	0.0	1651.32	224.00	628.10	347.69
	23480.000	781.44	0.0	0.0	4.94	990.65	0.0	18.70	0.0	1009.35	2.48	110.05	2.48
	23480.000	782.66	1.23	1.46	4.81	980.10	0.0	31.55	0.0	1011.65	12.26	257.22	10.52
	23480.000	783.80	1.13	2.84	4.91	962.98	0.0	51.52	0.0	1014.50	55.71	450.76	28.54
	23480.000	784.27	0.47	3.43	4.91	944.04	0.0	71.62	0.0	1015.66	97.19	552.31	40.50
	23480.000	785.36	1.12	4.71	5.06	876.93	0.0	141.53	0.0	1018.46	314.71	805.52	79.77

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	23517.000	781.65	0.0	0.0	0.21	990.62	0.0	18.76	0.0	1009.38	0.0	115.00	0.0
	23517.000	782.88	1.23	1.43	0.22	990.30	0.0	19.41	0.0	1009.70	0.0	280.00	0.0
	23517.000	784.00	1.12	2.92	0.20	990.00	0.0	20.00	0.0	1010.00	0.0	535.00	0.0
	23517.000	784.43	0.43	3.62	0.16	990.00	0.0	20.00	0.0	1010.00	0.0	690.00	0.0
*	23517.000	786.40	1.97	5.25	1.01	966.49	0.0	85.49	0.0	1051.98	27.91	952.33	219.76
	23533.000	781.66	0.0	0.0	0.21	990.56	0.0	18.87	0.0	1009.44	0.0	115.00	0.0
	23533.000	783.09	1.23	1.42	0.22	990.24	0.0	19.53	0.0	1009.76	0.0	280.00	0.0
	23533.000	784.31	1.21	2.95	0.31	990.00	0.0	20.00	0.0	1010.00	0.0	535.00	0.0
	23533.000	784.85	0.54	3.70	0.42	990.00	0.0	20.00	0.0	1010.00	0.0	690.00	0.0
	23533.000	788.30	3.45	6.45	1.91	864.14	0.0	209.48	0.0	1073.62	132.54	749.42	318.04
	23565.000	782.07	0.0	0.0	0.20	984.00	0.0	31.83	0.0	1015.83	1.99	111.02	1.99
	23565.000	783.47	1.40	1.32	0.37	962.92	0.0	70.48	0.0	1033.40	37.01	208.65	34.33
	23565.000	785.15	1.68	2.90	0.64	940.65	0.0	113.70	0.0	1054.35	130.55	287.94	116.51
	23565.000	785.97	0.82	3.71	1.12	930.35	0.0	134.30	0.0	1064.65	192.30	326.14	171.55
	23565.000	788.54	2.57	6.22	0.24	884.91	0.0	204.89	0.0	1089.80	426.66	407.45	365.90
	23725.000	784.15	0.0	0.0	2.08	1655.09	0.0	37.38	0.0	1692.47	2.88	110.67	1.44
*	23725.000	784.90	0.75	0.93	1.43	1630.58	0.0	74.18	0.0	1704.76	38.67	221.96	19.37
	23725.000	785.86	0.96	1.75	0.71	1599.01	0.0	117.48	0.0	1716.49	143.12	313.52	78.36
	23725.000	786.45	0.59	2.23	0.48	1579.51	0.0	141.49	0.0	1721.00	224.25	342.79	122.96
	23725.000	788.08	2.22	4.25	0.14	1503.49	0.0	174.37	0.0	1737.86	571.15	372.18	256.67
*	23750.000	790.17	0.0	0.0	6.02	867.92	0.0	227.29	0.0	1095.21	0.15	114.64	0.00
*	23750.000	790.32	0.15	0.24	5.42	865.99	0.0	229.41	0.0	1095.40	0.84	279.16	0.00
*	23750.000	790.52	0.20	0.53	4.66	863.50	0.0	232.15	0.0	1095.65	2.75	532.01	0.23
*	23750.000	790.62	0.10	0.69	4.17	862.26	0.0	233.51	0.0	1095.77	4.30	685.34	0.37
*	23750.000	790.91	0.29	1.12	2.23	858.60	0.0	237.53	0.0	1096.14	11.29	1187.75	0.96
	23765.000	790.35	0.0	0.0	0.18	865.56	0.0	229.88	0.0	1095.44	0.39	114.61	0.00
	23765.000	790.59	0.24	0.28	0.27	862.65	0.0	233.08	0.0	1095.73	1.65	278.21	0.14
	23765.000	790.86	0.26	0.59	0.34	859.37	0.0	236.69	0.0	1096.06	4.68	529.92	0.40
	23765.000	790.99	0.14	0.75	0.37	857.58	0.0	238.66	0.0	1096.24	7.11	682.29	0.60
	23765.000	791.37	0.38	1.21	0.46	852.75	0.0	243.98	0.0	1096.72	17.37	1181.16	1.48
	23810.000	790.39	0.0	0.0	0.04	873.27	0.0	194.11	0.0	1067.38	1.99	112.36	0.65
	23810.000	790.67	0.29	0.30	0.08	868.28	0.0	203.10	0.0	1071.38	7.22	270.28	2.50
	23810.000	790.99	0.32	0.63	0.13	862.68	0.0	213.18	0.0	1075.86	18.53	509.51	6.96
	23810.000	791.15	0.16	0.81	0.16	859.87	0.0	218.23	0.0	1078.10	26.81	652.76	10.43
	23810.000	791.59	0.44	1.30	0.22	852.12	0.0	232.19	0.0	1084.31	59.75	1114.92	25.33
	24110.000	790.40	0.0	0.0	0.01	624.13	0.0	256.40	0.0	1073.09	17.56	86.16	11.27
	24110.000	790.71	0.32	0.33	0.04	611.46	0.0	275.68	0.0	1073.96	53.49	195.41	31.11
	24110.000	791.09	0.37	0.71	0.10	596.57	0.0	298.77	0.0	1074.99	123.94	345.84	65.22
	24110.000	791.28	0.19	0.92	0.13	588.83	0.0	310.67	0.0	1075.52	173.09	429.90	87.02
	24110.000	791.82	0.54	1.48	0.23	567.17	0.0	343.98	0.0	1077.01	358.05	680.85	161.10
	24550.000	790.41	0.0	0.0	0.01	1368.62	0.0	266.01	0.0	1634.62	2.16	78.67	34.16
	24550.000	790.75	0.34	0.35	0.04	1360.32	0.0	279.82	0.0	1640.14	6.86	185.41	87.73
	24550.000	791.17	0.42	0.77	0.08	1349.97	0.0	297.05	0.0	1647.02	16.88	341.97	176.15
	24550.000	791.38	0.22	0.99	0.10	1344.58	0.0	306.03	0.0	1650.61	24.37	433.72	231.91
	24550.000	791.99	0.61	1.62	0.17	1329.43	0.0	331.24	0.0	1660.67	55.46	722.73	421.81

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLDB	QCH	QRDB
	25600.000	790.43	0.0	0.0	0.02	766.07	0.0	276.06	0.0	1042.13	33.19	79.03	2.77
	25600.000	790.83	0.40	0.40	0.08	724.82	0.0	319.29	0.0	1044.12	98.82	173.23	7.96
	25600.000	791.31	0.49	0.90	0.15	691.15	0.0	355.45	0.0	1046.60	224.75	293.07	17.18
	25600.000	791.56	0.25	1.16	0.18	674.51	0.0	373.31	0.0	1047.83	308.70	358.17	23.13
	25600.000	792.26	0.69	1.86	0.27	642.85	0.0	407.67	0.0	1050.52	611.99	543.74	44.27
	27025.000	790.46	0.0	0.0	0.03	1144.89	0.0	606.46	0.0	1751.34	14.88	61.05	39.07
	27025.000	790.91	0.45	0.46	0.08	1137.06	0.0	615.69	0.0	1752.75	50.20	125.50	104.30
	27025.000	791.45	0.54	0.99	0.13	1127.56	0.0	626.88	0.0	1754.45	118.57	206.15	210.28
	27025.000	791.72	0.28	1.27	0.16	1122.68	0.0	632.64	0.0	1755.32	164.23	250.10	275.67
	27025.000	792.47	0.75	2.02	0.21	1109.52	0.0	648.16	0.0	1757.68	325.12	382.80	492.08
	28140.000	790.64	0.0	0.0	0.18	821.59	0.0	281.60	0.0	1103.19	26.89	54.76	33.34
	28140.000	791.15	0.51	0.51	0.24	718.06	0.0	387.65	0.0	1105.71	100.83	94.78	84.39
	28140.000	791.70	0.55	1.06	0.25	603.54	0.0	504.93	0.0	1108.47	244.62	137.39	152.99
	28140.000	791.97	0.27	1.34	0.25	546.35	0.0	563.49	0.0	1109.85	341.53	158.21	190.26
	28140.000	792.70	0.73	2.07	0.23	477.00	0.0	634.75	0.0	1111.75	656.04	210.28	293.68
	29190.000	792.75	0.0	0.0	2.11	1871.66	0.0	101.60	0.0	1973.46	19.00	53.05	42.94
	29190.000	793.54	0.78	0.80	2.39	1868.05	0.0	110.66	0.0	1978.71	50.73	121.24	108.04
	29190.000	794.27	0.73	1.56	2.57	1864.45	0.0	119.25	0.0	1983.70	102.25	222.13	210.61
	29190.000	794.62	0.35	1.93	2.65	1345.99	0.0	196.19	0.0	1985.99	134.68	281.59	273.52
	29190.000	795.31	0.69	2.65	2.61	1274.90	0.0	448.70	0.0	1990.73	330.38	431.44	438.18
	30300.000	792.93	0.0	0.0	0.18	1313.47	0.0	468.55	0.0	1782.02	67.26	41.21	6.53
	30300.000	793.72	0.78	0.78	0.18	1280.21	0.0	503.71	0.0	1783.91	193.46	69.47	17.06
	30300.000	794.49	0.78	1.56	0.22	1274.57	0.0	511.20	0.0	1785.77	391.19	110.69	33.12
	30300.000	794.87	0.37	1.93	0.25	1271.82	0.0	514.86	0.0	1786.68	512.41	134.63	42.96
	30300.000	795.64	0.78	2.71	0.33	1266.11	0.0	522.44	0.0	1788.56	910.07	214.37	75.56
	31600.000	797.16	0.0	0.0	4.22	1639.49	0.0	145.71	0.0	1785.20	19.27	43.00	52.73
	31600.000	797.62	0.46	0.50	3.91	1627.69	0.0	169.52	0.0	1797.21	34.20	85.45	160.35
*	31600.000	797.66	0.04	0.63	3.16	1626.76	0.0	171.40	0.0	1798.15	64.71	161.36	308.93
*	31600.000	798.24	0.59	1.22	3.38	1616.36	0.0	197.00	0.0	1813.36	83.52	179.09	427.39
	31600.000	799.03	0.79	2.02	3.39	1611.05	0.0	264.72	0.0	1994.26	158.63	269.30	772.06
*	32565.000	801.48	0.0	0.0	4.32	985.35	0.0	28.14	0.0	1013.49	0.38	114.33	0.29
*	32565.000	802.54	1.06	1.05	4.92	968.84	0.0	90.56	0.0	1059.40	17.43	243.19	19.38
	32565.000	803.42	0.87	1.90	5.76	961.79	0.0	160.87	0.0	1122.66	57.83	373.15	104.01
	32565.000	803.53	0.12	2.19	5.29	960.84	0.0	170.36	0.0	1131.20	77.07	466.93	146.00
*	32565.000	804.23	0.70	2.98	5.19	955.23	0.0	287.04	0.0	1242.28	147.52	669.26	383.21
	32600.000	802.04	0.0	0.0	0.56	992.90	0.0	14.70	0.0	1007.60	0.0	115.00	0.0
	32600.000	802.69	0.64	1.03	0.34	992.90	0.0	14.70	0.0	1007.60	0.0	280.00	0.0
	32600.000	803.76	0.87	1.87	0.34	959.02	0.0	188.48	0.0	1147.50	53.06	368.17	113.77
	32600.000	804.06	0.30	2.21	0.53	956.51	0.0	284.19	0.0	1240.69	74.28	441.91	173.81
	32600.000	804.79	0.73	3.02	0.56	950.68	0.0	297.24	0.0	1247.91	139.69	621.93	438.38
	32621.000	802.20	0.0	0.0	0.15	992.90	0.0	14.70	0.0	1007.60	0.0	115.00	0.0
	32621.000	803.97	1.77	1.88	1.08	992.90	0.0	14.70	0.0	1007.60	0.0	280.00	0.0
	32621.000	805.75	1.78	3.52	2.00	942.04	0.0	315.50	0.0	1257.55	70.10	208.20	256.69
	32621.000	806.00	0.25	3.78	1.94	939.97	0.0	320.44	0.0	1260.41	90.85	255.04	344.11
	32621.000	806.47	0.47	4.25	1.68	936.26	0.0	373.15	0.0	1309.41	101.19	404.45	634.36

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	32665.000	802.27	0.0	0.0	0.07	1583.84	0.0	49.98	0.0	1633.82	0.0	114.15	0.85
	32665.000	804.16	1.89	1.78	0.19	1563.42	0.0	207.92	0.0	1771.33	4.26	220.70	55.04
	32665.000	805.76	1.60	3.37	0.00	1550.21	0.0	246.67	0.0	1797.08	20.03	337.45	177.51
	32665.000	806.01	0.25	3.63	0.00	1548.27	0.0	252.67	0.0	1800.94	27.70	425.27	237.03
	32665.000	806.48	0.47	4.15	0.01	1544.51	0.0	263.92	0.0	1808.43	54.08	710.33	435.59
*	32900.000	808.76	0.0	0.0	6.49	976.64	0.0	69.53	0.0	1046.18	6.03	94.52	14.45
*	32900.000	809.38	0.62	0.74	5.22	963.32	0.0	114.77	0.0	1078.09	29.08	181.20	69.71
*	32900.000	810.05	0.67	1.41	4.29	949.02	0.0	162.65	0.0	1111.67	77.07	273.22	184.71
*	32900.000	810.23	0.18	1.67	4.22	946.69	0.0	171.69	0.0	1117.38	106.94	326.87	256.16
*	32900.000	810.81	0.58	2.36	4.33	934.59	0.0	201.77	0.0	1136.36	217.19	466.65	516.27
	33425.000	811.05	0.0	0.0	2.29	984.27	0.0	28.84	0.0	1013.10	1.58	112.76	0.66
	33425.000	811.93	0.87	1.08	2.55	968.30	0.0	34.56	0.0	1014.86	8.96	267.30	3.76
	33425.000	812.69	0.77	2.16	2.64	952.21	0.0	74.95	0.0	1027.16	33.47	487.38	14.14
	33425.000	813.68	0.39	2.67	2.86	936.68	0.0	97.28	0.0	1033.95	59.99	604.48	25.52
*	33425.000	814.05	0.97	3.86	3.24	898.80	0.0	151.53	0.0	1050.33	193.83	922.80	63.36
*	33475.000	812.44	0.0	0.0	1.39	987.00	0.0	24.89	0.0	1011.89	0.37	114.48	0.15
*	33475.000	813.21	0.76	1.10	1.28	983.57	0.0	29.84	0.0	1013.41	4.70	273.33	1.97
*	33475.000	814.15	0.94	2.35	1.45	974.17	0.0	43.38	0.0	1017.55	20.39	506.06	8.55
*	33475.000	814.69	0.55	2.92	1.61	952.29	0.0	74.83	0.0	1027.12	43.09	628.71	18.21
*	33475.000	816.04	1.34	4.16	1.98	899.16	0.0	151.07	0.0	1050.23	191.92	926.55	82.53
	33860.000	816.44	0.0	0.0	3.99	1585.89	0.0	25.07	0.0	1610.96	6.30	106.71	1.99
*	33860.000	817.27	0.84	1.18	4.07	1577.62	0.0	36.02	0.0	1613.64	35.56	233.21	11.23
*	33860.000	818.34	1.07	2.30	4.19	1567.18	0.0	81.20	0.0	1648.37	107.17	380.26	47.56
*	33860.000	818.80	0.46	2.73	4.11	1562.67	0.0	109.67	0.0	1672.34	150.86	444.80	94.33
*	33860.000	819.64	0.84	3.64	3.60	1554.42	0.0	141.30	0.0	1695.72	276.52	620.74	302.74
	34160.000	817.55	0.0	0.0	1.11	991.12	0.0	72.06	0.0	1063.18	2.25	77.32	35.44
	34160.000	818.69	1.14	1.12	1.42	959.51	0.0	158.60	0.0	1118.11	13.05	120.60	146.35
	34160.000	819.74	1.04	2.15	1.40	913.62	0.0	261.85	0.0	1175.47	57.69	156.73	320.58
	34160.000	820.14	0.41	2.55	1.34	900.50	0.0	290.18	0.0	1190.68	92.79	175.71	421.51
	34160.000	821.07	0.92	3.48	1.42	890.32	0.0	304.99	0.0	1195.31	225.98	228.92	745.09
	34290.000	817.81	0.0	0.0	0.26	972.91	0.0	54.19	0.0	1027.09	0.0	115.00	0.0
	34290.000	818.81	1.00	1.00	0.12	957.78	0.0	137.42	0.0	1095.20	2.44	264.53	13.03
	34290.000	819.81	0.99	1.99	0.07	942.98	0.0	231.13	0.0	1174.11	16.06	433.19	85.75
	34290.000	820.21	0.40	2.40	0.07	902.92	0.0	269.16	0.0	1192.08	29.26	513.74	147.00
	34290.000	821.12	0.91	3.32	0.06	893.75	0.0	307.51	0.0	1201.25	96.92	742.33	360.76
	35550.000	819.03	0.0	0.0	1.22	1643.89	0.0	317.87	0.0	1961.76	16.22	81.52	17.26
	35550.000	819.65	0.61	0.60	0.83	1583.72	0.0	390.22	0.0	1973.94	95.39	109.92	74.69
	35550.000	820.40	0.75	1.34	0.59	1575.25	0.0	406.71	0.0	1981.96	234.90	137.85	162.26
	35550.000	820.75	0.36	1.70	0.54	1573.00	0.0	412.80	0.0	1985.80	319.20	155.89	214.91
	35550.000	821.64	0.89	2.59	0.51	1567.41	0.0	427.95	0.0	1995.36	595.28	210.13	388.59
	35810.000	819.15	0.0	0.0	0.12	631.18	0.0	337.65	0.0	1168.82	12.73	89.54	12.73
	35810.000	819.74	0.59	0.59	0.10	623.72	0.0	583.35	0.0	1207.07	75.82	136.84	67.34
	35810.000	820.47	0.72	1.31	0.07	525.35	0.0	697.85	0.0	1223.20	221.48	102.90	150.63
	35810.000	820.82	0.35	1.66	0.06	521.84	0.0	703.77	0.0	1225.61	314.50	177.76	197.74
	35810.000	821.70	0.89	2.54	0.06	512.99	0.0	718.71	0.0	1231.70	619.34	231.29	349.37

SUMMARY OF ERRORS

FLOODWAY DATA. BEAVER BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.0	375.	1792.	1.1	470.2	469.2	1.0
355.000	200.	660.	3.1	470.2	469.3	0.9
530.000	42.	299.	6.9	470.4	469.4	1.0
570.000	467.	1872.	1.1	471.3	470.6	0.7
670.000	882.	2449.	0.8	472.0	471.9	0.1
705.000	51.	424.	4.8	472.0	472.0	0.0
767.000	305.	1647.	1.2	472.4	472.0	0.4
893.000	1179.	8110.	0.3	473.8	473.7	0.1
925.000	37.	396.	5.2	473.7	473.7	0.0
1260.000	50.	539.	3.8	474.0	473.7	0.3
1585.000	109.	898.	2.3	474.2	473.7	0.5
2000.000	140.	930.	2.2	474.3	473.7	0.6
2275.000	220.	1239.	1.7	474.5	473.7	0.8
2315.000	934.	3188.	0.6	474.5	473.7	0.8
2365.000	941.	3252.	0.6	474.6	473.8	0.8
2390.000	188.	1014.	2.0	474.6	473.8	0.8
2615.000	156.	878.	2.3	474.6	473.8	0.8
2860.000	165.	930.	2.2	474.7	473.9	0.8
3080.000	46.	280.	7.3	474.7	474.0	0.7
3120.000	40.	329.	6.2	475.0	474.0	1.0
3170.000	361.	668.	3.1	475.5	475.0	0.5
3205.000	50.	378.	5.4	475.5	475.3	0.2
3440.000	78.	359.	5.7	475.8	475.8	0.0
3760.000	155.	884.	2.3	476.6	475.9	0.7
4015.000	205.	809.	2.5	476.7	475.9	0.8
4113.000	307.	1435.	1.4	476.9	476.0	0.9
4127.000	307.	1307.	1.6	476.9	476.0	0.9
4190.000	383.	1587.	1.3	476.9	476.0	0.9
4270.000	453.	1423.	1.4	477.1	476.1	1.0
4310.000	512.	1337.	1.5	477.0	476.1	0.9
4363.000	1650.	5344.	0.4	477.1	476.1	1.0
4377.000	1650.	5407.	0.4	477.1	476.1	1.0
4405.000	630.	2096.	1.0	477.1	476.1	1.0
4500.000	688.	1980.	1.0	477.1	476.1	1.0
4534.000	2010.	5921.	0.3	477.1	476.1	1.0
4576.000	2490.	7793.	0.3	477.2	476.2	1.0
4620.000	710.	1894.	1.1	477.2	476.2	1.0
4800.000	710.	1909.	1.1	477.3	476.3	1.0
4858.000	1882.	5249.	0.4	477.3	476.3	1.0
4872.000	1885.	5171.	0.4	477.3	476.3	1.0
4895.000	700.	1705.	1.2	477.2	476.3	0.9
4929.000	2370.	4703.	0.4	477.3	476.3	1.0
4970.000	2378.	4537.	0.5	477.3	476.4	0.9
5010.000	650.	2015.	1.0	477.3	476.4	0.9
5295.000	510.	2372.	0.9	477.4	476.5	0.9
5700.000	416.	1418.	1.4	477.5	476.6	0.9
6160.000	725.	2264.	0.9	477.7	476.7	1.0
6190.000	755.	2392.	0.9	477.7	476.7	1.0
6192.000	755.	2374.	0.9	477.7	476.7	1.0
6193.000	755.	2378.	0.9	477.7	476.7	1.0

FLOODWAY DATA, BEAVER BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
6195.000	1997.	5624.	0.4	477.7	476.7	1.0
6224.000	1998.	5682.	0.4	477.7	476.7	1.0
6245.000	830.	2346.	0.9	477.7	476.7	1.0
6440.000	700.	2047.	1.0	477.8	476.8	1.0
6465.000	1278.	4088.	0.5	477.8	476.8	1.0
6505.000	1278.	3993.	0.5	477.8	476.8	1.0
6560.000	674.	1880.	1.1	477.8	476.8	1.0
6725.000	611.	1690.	1.2	477.8	476.8	1.0
6865.000	530.	607.	3.4	477.8	477.0	0.8
6895.000	1225.	2714.	0.8	478.5	477.6	0.9
6945.000	1280.	2869.	0.7	478.7	478.2	0.5
6980.000	260.	456.	4.5	478.4	478.4	0.0
7145.000	260.	839.	2.4	479.5	479.3	0.2
7370.000	180.	599.	3.4	479.6	479.3	0.3
7413.000	563.	1787.	1.1	480.1	479.5	0.6
7447.000	578.	1834.	1.1	480.1	479.6	0.5
7485.000	170.	496.	4.1	480.0	479.6	0.4
7760.000	150.	812.	2.5	480.8	479.9	0.9
8040.000	58.	287.	7.1	480.8	479.9	0.9
8090.000	38.	202.	10.1	480.7	480.6	0.1
8130.000	152.	519.	3.9	485.2	485.2	0.0
8170.000	37.	340.	6.0	485.3	485.5	-0.2
8565.000	39.	459.	4.5	486.0	485.8	0.2
8895.000	70.	686.	3.0	486.3	485.8	0.5
8977.000	110.	1049.	2.0	486.4	485.8	0.6
9017.000	340.	2778.	0.7	486.6	485.8	0.8
9022.000	340.	2737.	0.7	486.6	485.8	0.8
9062.000	110.	1025.	2.0	486.6	485.8	0.8
9155.000	150.	1471.	1.4	486.6	485.8	0.8
9179.000	560.	4701.	0.4	486.7	485.8	0.9
9211.000	560.	4730.	0.4	486.8	485.9	0.9
9260.000	155.	1559.	1.3	486.7	485.9	0.8
9760.000	250.	2360.	0.9	486.8	485.9	0.9
10315.000	250.	2077.	1.0	486.8	485.9	0.9
10910.000	250.	1733.	1.2	486.8	485.9	0.9
11590.000	390.	670.	3.1	488.1	487.4	0.7
11635.000	536.	774.	2.6	489.3	489.3	0.0
11675.000	576.	1269.	1.6	490.2	490.2	0.0
11715.000	135.	345.	5.9	490.7	490.7	0.0
11980.000	149.	356.	5.8	494.7	494.0	0.7
12190.000	37.	174.	11.8	498.9	499.0	-0.1
12208.000	268.	429.	4.8	501.2	501.2	0.0
12242.000	319.	747.	2.7	502.2	502.2	0.0
12300.000	49.	245.	8.4	502.1	502.3	-0.2
12740.000	48.	194.	10.6	511.0	511.0	0.0
12764.000	81.	257.	8.0	512.5	512.5	0.0
12776.000	90.	319.	6.4	513.2	513.2	0.0
12826.000	41.	215.	9.5	513.4	513.7	-0.3
13155.000	38.	170.	12.0	521.1	520.9	0.2
13720.000	30.	169.	12.1	537.5	537.6	-0.1

FLOODWAY DATA. BEAVER BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
14020.000	86.	266.	7.7	544.8	544.8	0.0
14325.000	245.	426.	4.8	550.5	549.5	1.0
14365.000	391.	517.	4.0	552.0	552.0	0.0
14427.000	431.	1304.	1.6	554.6	554.6	0.0
14470.000	118.	382.	5.4	554.6	554.6	0.0
15000.000	75.	254.	8.1	559.8	559.7	0.1
15350.000	85.	258.	8.0	565.0	564.5	0.5
15940.000	45.	182.	8.1	573.1	572.7	0.4
16525.000	30.	133.	11.1	583.9	583.9	0.0
17000.000	25.	124.	11.9	597.2	596.8	0.4
17080.000	70.	227.	6.5	600.7	600.5	0.2
17120.000	134.	422.	3.5	603.9	603.8	0.1
17285.000	21.	117.	12.6	607.6	607.6	0.0
18060.000	19.	113.	13.0	641.1	641.0	0.1
19490.000	30.	135.	11.0	690.9	690.9	0.0
19650.000	30.	192.	7.7	694.7	694.5	0.2
19900.000	20.	124.	11.9	699.3	698.4	0.9
20045.000	20.	110.	13.4	724.5	724.4	0.1
20770.000	30.	144.	10.2	746.1	746.1	0.0
21510.000	55.	199.	7.4	759.8	759.8	0.0
21615.000	14.	135.	8.5	761.6	761.2	0.4
22005.000	14.	109.	10.5	765.5	764.6	0.9
22105.000	26.	114.	10.1	768.4	768.3	0.1
22530.000	30.	178.	6.5	774.1	773.2	0.9
22860.000	35.	134.	8.6	780.4	780.3	0.1
23480.000	45.	208.	5.5	786.1	785.3	0.8
23517.000	82.	245.	4.7	786.6	786.3	0.3
23533.000	205.	474.	2.4	788.3	788.2	0.1
23565.000	28.	198.	5.8	788.3	788.4	-0.1
23725.000	50.	276.	4.2	789.3	788.6	0.7
23750.000	225.	208.	5.5	790.9	790.9	0.0
23765.000	225.	313.	3.7	791.3	791.3	0.0
23810.000	155.	435.	2.6	791.6	791.6	0.0
24110.000	62.	273.	4.2	791.9	791.8	0.1
24550.000	100.	477.	2.4	792.4	791.9	0.5
25600.000	140.	624.	1.8	792.9	792.2	0.7
27025.000	160.	788.	1.5	793.3	792.4	0.9
28140.000	205.	745.	1.5	793.6	792.6	1.0
29190.000	105.	480.	2.4	796.1	795.3	0.8
30300.000	200.	935.	1.2	796.6	795.6	1.0
31600.000	110.	348.	3.3	799.9	799.0	0.9
32565.000	70.	214.	5.4	804.7	804.2	0.5
32600.000	296.	868.	1.3	805.8	804.7	1.1
32621.000	369.	1155.	1.0	806.5	806.4	0.1
32665.000	50.	245.	4.7	806.4	806.4	0.0
32900.000	70.	193.	6.0	811.0	810.7	0.3
33425.000	35.	153.	7.5	814.4	813.9	0.5
33475.000	40.	132.	8.7	815.7	815.9	-0.2
33860.000	65.	176.	6.5	819.6	819.6	0.0
34160.000	170.	657.	1.8	821.4	821.0	0.4

FLOODWAY DATA. BEAVER BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
34290.000	140.	511.	2.3	821.4	821.0	0.4
35550.000	170.	642.	1.8	822.2	821.6	0.6
35810.000	200.	790.	1.5	822.3	821.6	0.7

THIS RUN EXECUTED 12/06/78 12.35.47

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01.02
  MODIFICATION -  50.51.52.53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

ASH SWAMP BROOK CONDITION I

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
1370.000	0.0	0.0	0.0	458.90	560.00	465.90	0.0	465.90	1477.33	1636.00	1718.00	0.45
1370.000	0.0	0.0	0.0	458.90	1380.00	467.00	0.0	467.00	2449.93	1636.00	1718.00	0.76
1370.000	0.0	0.0	0.0	458.90	2600.00	469.00	0.0	469.00	4803.20	1636.00	1718.00	0.89
1370.000	0.0	0.0	0.0	458.90	3400.00	470.70	0.0	470.70	7373.01	1636.00	1718.00	0.87
1370.000	0.0	0.0	0.0	458.90	5900.00	471.70	0.0	471.71	9125.34	1636.00	1718.00	1.30
2375.000	1005.00	0.0	0.0	458.90	560.00	465.96	0.0	465.98	483.17	1832.00	1917.00	1.34
2375.000	1005.00	0.0	0.0	458.90	1380.00	467.06	0.0	467.07	1319.90	1832.00	1917.00	1.32
2375.000	1005.00	0.0	0.0	458.90	2600.00	469.03	0.0	469.03	4382.81	1832.00	1917.00	0.90
2375.000	1005.00	0.0	0.0	458.90	3400.00	470.72	0.0	470.72	8313.52	1832.00	1917.00	0.72
2375.000	1005.00	0.0	0.0	458.90	5900.00	471.74	0.0	471.74	11184.72	1832.00	1917.00	1.00
3199.000	824.00	0.0	0.0	458.90	560.00	466.07	0.0	466.09	483.92	1865.00	1930.00	1.39
3199.000	824.00	0.0	0.0	458.90	1380.00	467.19	0.0	467.24	855.18	1865.00	1930.00	2.17
3199.000	824.00	0.0	0.0	458.90	2600.00	469.11	0.0	469.15	1802.29	1865.00	1930.00	2.24
3199.000	824.00	0.0	0.0	458.90	3400.00	470.76	0.0	470.79	2966.03	1865.00	1930.00	2.01
3199.000	824.00	0.0	0.0	458.90	5900.00	471.80	0.0	471.85	4149.89	1865.00	1930.00	2.70
3935.000	736.00	0.0	0.0	458.90	560.00	466.17	0.0	466.22	405.67	2020.00	2099.00	1.67
3935.000	736.00	0.0	0.0	458.90	1380.00	467.41	0.0	467.56	580.19	2020.00	2099.00	3.20
3935.000	736.00	0.0	0.0	458.90	2600.00	469.28	0.0	469.46	1067.15	2020.00	2099.00	3.75
3935.000	736.00	0.0	0.0	458.90	3400.00	470.85	0.0	470.92	2104.46	2020.00	2099.00	2.82
3935.000	736.00	0.0	0.0	458.90	5900.00	471.93	0.0	472.02	3179.70	2020.00	2099.00	3.50
4018.000	83.00	0.0	0.0	458.90	560.00	466.10	0.0	466.37	197.77	990.50	1009.50	4.12
4018.000	83.00	0.0	0.0	458.90	1380.00	467.02	0.0	468.28	237.60	990.50	1009.50	9.00
4018.000	83.00	0.0	0.0	458.90	2600.00	469.21	0.0	469.69	721.98	990.50	1009.50	7.22
4018.000	83.00	0.0	0.0	458.90	3400.00	470.83	0.0	471.01	1405.73	990.50	1009.50	5.35
4018.000	83.00	0.0	0.0	458.90	5900.00	471.93	0.0	472.11	2210.91	990.50	1009.50	6.26
4045.000	27.00	468.50	469.30	458.90	560.00	466.10	0.0	466.37	230.75	990.50	1009.50	4.12
4045.000	27.00	468.50	469.30	458.90	1380.00	467.02	0.0	468.28	277.27	990.50	1009.50	9.00
4045.000	27.00	468.50	469.30	458.90	2600.00	469.03	0.0	469.84	601.28	990.50	1009.50	8.70
4045.000	27.00	468.50	469.30	458.90	3400.00	470.77	0.0	471.01	1226.84	990.50	1009.50	5.98
4045.000	27.00	468.50	469.30	458.90	5900.00	471.85	0.0	472.11	2241.69	990.50	1009.50	7.17

	SECND	XLCH	ELTRO	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	4130.000	85.00	0.0	0.0	458.90	560.00	466.40	0.0	466.46	379.65	2009.00	2061.00	1.50
	4130.000	85.00	0.0	0.0	458.90	1380.00	468.52	0.0	468.67	680.14	2009.00	2061.00	3.24
	4130.000	85.00	0.0	0.0	458.90	2600.00	469.79	0.0	470.08	977.94	2009.00	2061.00	4.70
	4130.000	85.00	0.0	0.0	458.90	3400.00	470.92	0.0	471.08	1620.10	2009.00	2061.00	4.01
	4130.000	85.00	0.0	0.0	458.90	5900.00	472.05	0.0	472.19	2725.18	2009.00	2061.00	4.44
	5135.000	1005.00	0.0	0.0	458.90	495.00	466.59	0.0	466.61	466.77	2060.00	2148.00	1.29
	5135.000	1005.00	0.0	0.0	458.90	1215.00	468.83	0.0	468.85	1334.27	2060.00	2148.00	1.28
	5135.000	1005.00	0.0	0.0	458.90	2275.00	470.27	0.0	470.28	2772.55	2060.00	2148.00	1.28
	5135.000	1005.00	0.0	0.0	458.90	2950.00	471.19	0.0	471.20	4353.82	2060.00	2148.00	1.15
	5135.000	1005.00	0.0	0.0	458.90	5150.00	472.32	0.0	472.33	6814.11	2060.00	2148.00	1.39
	6545.000	1410.00	0.0	0.0	461.80	495.00	467.06	0.0	467.17	198.50	1890.00	1954.00	2.58
	6545.000	1410.00	0.0	0.0	461.80	1215.00	469.11	0.0	469.16	647.86	1890.00	1954.00	2.36
	6545.000	1410.00	0.0	0.0	461.80	2275.00	470.43	0.0	470.45	1668.50	1890.00	1954.00	1.91
	6545.000	1410.00	0.0	0.0	461.80	2950.00	471.29	0.0	471.31	2804.17	1890.00	1954.00	1.57
	6545.000	1410.00	0.0	0.0	461.80	5150.00	472.43	0.0	472.44	4920.75	1890.00	1954.00	1.67
	7720.000	1175.00	0.0	0.0	464.40	495.00	468.21	0.0	468.40	132.36	2060.00	2150.00	3.55
	7720.000	1175.00	0.0	0.0	464.40	1215.00	470.16	0.0	470.52	301.71	2060.00	2150.00	4.79
	7720.000	1175.00	0.0	0.0	464.40	2275.00	471.56	0.0	472.18	496.01	2060.00	2150.00	6.37
	7720.000	1175.00	0.0	0.0	464.40	2950.00	472.32	0.0	473.01	645.70	2060.00	2150.00	6.65
	7720.000	1175.00	0.0	0.0	464.40	5150.00	473.62	0.0	474.57	1013.08	2060.00	2150.00	6.49
	8800.000	1080.00	0.0	0.0	464.60	495.00	469.41	0.0	469.56	170.13	2245.00	2340.00	3.05
	8800.000	1080.00	0.0	0.0	464.60	1215.00	471.63	0.0	471.90	378.96	2245.00	2340.00	4.15
	8800.000	1080.00	0.0	0.0	464.60	2275.00	473.50	0.0	473.90	654.24	2245.00	2340.00	5.15
	8800.000	1080.00	0.0	0.0	464.60	2950.00	474.25	0.0	474.56	933.71	2245.00	2340.00	4.90
	8800.000	1080.00	0.0	0.0	464.60	5150.00	475.70	0.0	475.86	2059.49	2245.00	2340.00	4.27
	9330.000	530.00	0.0	0.0	466.30	495.00	470.18	0.0	470.55	99.44	2346.00	2395.00	4.92
	9330.000	530.00	0.0	0.0	466.30	1215.00	472.42	0.0	473.09	234.04	2346.00	2395.00	6.56
	9330.000	530.00	0.0	0.0	466.30	2275.00	474.32	0.0	475.41	403.62	2346.00	2395.00	8.36
	9330.000	530.00	0.0	0.0	466.30	2950.00	474.95	473.43	476.38	461.24	2346.00	2395.00	9.66
*	9330.000	530.00	0.0	0.0	466.30	5150.00	476.87	476.87	477.62	1056.62	2346.00	2395.00	9.20
	9720.000	390.00	0.0	0.0	467.50	495.00	471.21	0.0	471.58	93.45	2305.00	2368.00	4.92
	9720.000	390.00	0.0	0.0	467.50	1215.00	473.56	0.0	474.12	247.14	2305.00	2368.00	5.96
	9720.000	390.00	0.0	0.0	467.50	2275.00	475.77	0.0	476.51	488.88	2305.00	2368.00	6.94
	9720.000	390.00	0.0	0.0	467.50	2950.00	476.77	0.0	477.61	643.27	2305.00	2368.00	7.45
*	9720.000	390.00	0.0	0.0	467.50	5150.00	478.58	478.58	479.31	1239.83	2305.00	2368.00	7.65
	9804.000	84.00	0.0	0.0	468.10	495.00	471.33	0.0	472.17	66.01	2327.60	2348.40	7.36
	9804.000	84.00	0.0	0.0	468.10	1215.00	473.28	0.0	475.25	138.16	2327.60	2348.40	11.27
*	9804.000	84.00	0.0	0.0	468.10	2275.00	475.27	475.27	478.88	225.81	2327.60	2348.40	15.25
*	9804.000	84.00	0.0	0.0	468.10	2950.00	476.62	476.62	480.92	291.63	2327.60	2348.40	16.65
*	9804.000	84.00	0.0	0.0	468.10	5150.00	480.06	480.06	480.12	3116.75	2327.60	2348.40	4.27
	9890.000	86.00	479.00	478.20	468.40	495.00	471.53	0.0	472.44	115.02	3330.00	3382.40	7.66
	9890.000	86.00	479.00	478.20	468.40	1215.00	473.59	0.0	475.59	242.72	3330.00	3382.40	11.34
	9890.000	86.00	479.00	478.20	468.40	2275.00	476.88	0.0	479.49	485.38	3330.00	3382.40	12.97
*	9890.000	86.00	479.00	478.20	468.40	2950.00	476.98	476.98	481.27	493.36	3330.00	3382.40	16.62
*	9890.000	86.00	479.00	478.20	468.40	5150.00	482.10	481.85	485.70	990.39	3330.00	3382.40	15.23

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
9975.000	85.00	0.0	0.0	469.20	495.00	472.50	0.0	472.83	86.39	3330.00	3395.00	4.59
9975.000	85.00	0.0	0.0	469.20	1215.00	475.89	0.0	476.25	305.53	3330.00	3395.00	4.81
9975.000	85.00	0.0	0.0	469.20	2275.00	479.92	0.0	480.28	742.06	3330.00	3395.00	4.82
9975.000	85.00	0.0	0.0	469.20	2950.00	482.25	0.0	482.56	1163.27	3330.00	3395.00	4.54
9975.000	85.00	0.0	0.0	469.20	5150.00	486.78	0.0	486.78	27175.95	3330.00	3395.00	0.43
10030.000	55.00	0.0	0.0	467.50	495.00	472.87	0.0	472.95	226.84	977.00	1043.00	2.32
10030.000	55.00	0.0	0.0	467.50	1215.00	476.21	0.0	476.35	567.28	977.00	1043.00	3.05
10030.000	55.00	0.0	0.0	467.50	2275.00	480.17	0.0	480.36	1124.68	977.00	1043.00	3.49
10030.000	55.00	0.0	0.0	467.50	2950.00	482.43	0.0	482.61	1737.43	977.00	1043.00	3.54
10030.000	55.00	0.0	0.0	467.50	5150.00	486.76	0.0	486.81	5411.02	977.00	1043.00	2.43
10034.000	4.00	0.0	0.0	468.90	495.00	472.85	0.0	472.97	166.10	977.00	1043.00	2.81
10034.000	4.00	0.0	0.0	468.90	1215.00	476.19	0.0	476.37	483.50	977.00	1043.00	3.38
10034.000	4.00	0.0	0.0	468.90	2275.00	480.16	0.0	480.38	1077.13	977.00	1043.00	3.71
10034.000	4.00	0.0	0.0	468.90	2950.00	482.42	0.0	482.62	1616.95	977.00	1043.00	3.70
10034.000	4.00	0.0	0.0	468.90	5150.00	486.76	0.0	486.81	5266.93	977.00	1043.00	2.46
10038.000	4.00	0.0	0.0	468.90	495.00	472.85	0.0	472.97	166.31	977.00	1043.00	2.81
10038.000	4.00	0.0	0.0	468.90	1215.00	476.19	0.0	476.37	482.67	977.00	1043.00	3.38
10038.000	4.00	0.0	0.0	468.90	2275.00	480.16	0.0	480.38	1076.10	977.00	1043.00	3.71
10038.000	4.00	0.0	0.0	468.90	2950.00	482.42	0.0	482.62	1614.71	977.00	1043.00	3.71
10038.000	4.00	0.0	0.0	468.90	5150.00	486.76	0.0	486.81	5267.91	977.00	1043.00	2.46
10042.000	55.00	0.0	0.0	467.50	495.00	472.94	0.0	473.02	232.91	977.00	1043.00	2.28
10042.000	55.00	0.0	0.0	467.50	1215.00	476.27	0.0	476.41	575.06	977.00	1043.00	3.03
10042.000	55.00	0.0	0.0	467.50	2275.00	480.22	0.0	480.41	1194.60	977.00	1043.00	3.47
10042.000	55.00	0.0	0.0	467.50	2950.00	482.46	0.0	482.65	1747.84	977.00	1043.00	3.52
10042.000	55.00	0.0	0.0	467.50	5150.00	486.76	0.0	486.81	5419.00	977.00	1043.00	2.43
10650.000	612.00	0.0	0.0	474.00	495.00	476.11	0.0	476.75	47.58	2436.00	2525.00	6.45
10650.000	612.00	0.0	0.0	474.00	1215.00	478.04	0.0	478.83	151.99	2436.00	2525.00	7.13
10650.000	612.00	0.0	0.0	474.00	2275.00	480.97	0.0	481.60	429.87	2436.00	2525.00	6.37
10650.000	612.00	0.0	0.0	474.00	2950.00	482.89	0.0	483.37	738.91	2436.00	2525.00	5.61
10650.000	612.00	0.0	0.0	474.00	5150.00	486.86	0.0	486.88	5322.93	2436.00	2525.00	1.81
12050.000	1400.00	0.0	0.0	475.00	495.00	479.02	0.0	479.12	170.11	1958.00	2044.00	2.53
12050.000	1400.00	0.0	0.0	475.00	1215.00	481.10	0.0	481.30	396.78	1958.00	2044.00	3.52
12050.000	1400.00	0.0	0.0	475.00	2275.00	483.32	0.0	483.58	766.18	1958.00	2044.00	4.21
12050.000	1400.00	0.0	0.0	475.00	2950.00	484.46	0.0	484.63	1225.39	1958.00	2044.00	3.74
12050.000	1400.00	0.0	0.0	475.00	5150.00	487.04	0.0	487.10	3367.04	1958.00	2044.00	2.91
12800.000	750.00	0.0	0.0	477.20	495.00	480.92	0.0	481.34	72.52	2304.00	2355.00	5.21
12800.000	750.00	0.0	0.0	477.20	1215.00	482.92	0.0	483.61	179.78	2304.00	2355.00	6.68
12800.000	750.00	0.0	0.0	477.20	2275.00	484.67	484.41	485.29	399.42	2304.00	2355.00	6.96
12800.000	750.00	0.0	0.0	477.20	2950.00	485.37	0.0	485.77	622.40	2304.00	2355.00	6.29
12800.000	750.00	0.0	0.0	477.20	5150.00	487.39	0.0	487.56	1694.93	2304.00	2355.00	4.91
13400.000	600.00	0.0	0.0	478.90	495.00	483.31	0.0	483.54	92.18	2430.00	2490.00	3.79
13400.000	600.00	0.0	0.0	478.90	1215.00	484.99	0.0	485.18	303.30	2430.00	2490.00	4.01
13400.000	600.00	0.0	0.0	478.90	2275.00	486.23	0.0	486.35	727.74	2430.00	2490.00	3.77
13400.000	600.00	0.0	0.0	478.90	2950.00	486.60	0.0	486.73	893.60	2430.00	2490.00	4.17
13400.000	600.00	0.0	0.0	478.90	5150.00	487.99	0.0	488.13	1654.60	2430.00	2490.00	4.58

SECNO	XLCH	ELTRO	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
9975.000	85.00	0.0	0.0	469.20	495.00	472.50	0.0	472.83	86.39	3330.00	3395.00	4.59
9975.000	85.00	0.0	0.0	469.20	1215.00	475.89	0.0	476.25	305.53	3330.00	3395.00	4.81
9975.000	85.00	0.0	0.0	469.20	2275.00	479.92	0.0	480.28	742.06	3330.00	3395.00	4.82
9975.000	85.00	0.0	0.0	469.20	2950.00	482.25	0.0	482.56	1163.27	3330.00	3395.00	4.54
9975.000	85.00	0.0	0.0	469.20	5150.00	486.78	0.0	486.78	27175.95	3330.00	3395.00	0.43
10030.000	55.00	0.0	0.0	467.50	495.00	472.87	0.0	472.95	226.84	977.00	1043.00	2.32
10030.000	55.00	0.0	0.0	467.50	1215.00	476.21	0.0	476.35	567.28	977.00	1043.00	3.05
10030.000	55.00	0.0	0.0	467.50	2275.00	480.17	0.0	480.36	1184.68	977.00	1043.00	3.49
10030.000	55.00	0.0	0.0	467.50	2950.00	482.43	0.0	482.61	1737.43	977.00	1043.00	3.54
10030.000	55.00	0.0	0.0	467.50	5150.00	486.76	0.0	486.81	5411.02	977.00	1043.00	2.43
10034.000	4.00	0.0	0.0	468.90	495.00	472.85	0.0	472.97	166.10	977.00	1043.00	2.81
10034.000	4.00	0.0	0.0	468.90	1215.00	476.19	0.0	476.37	483.50	977.00	1043.00	3.36
10034.000	4.00	0.0	0.0	468.90	2275.00	480.16	0.0	480.38	1077.13	977.00	1043.00	3.71
10034.000	4.00	0.0	0.0	468.90	2950.00	482.42	0.0	482.62	1616.95	977.00	1043.00	3.70
10034.000	4.00	0.0	0.0	468.90	5150.00	486.76	0.0	486.81	5266.93	977.00	1043.00	2.46
10038.000	4.00	0.0	0.0	468.90	495.00	472.85	0.0	472.97	166.31	977.00	1043.00	2.81
10038.000	4.00	0.0	0.0	468.90	1215.00	476.19	0.0	476.37	482.67	977.00	1043.00	3.36
10038.000	4.00	0.0	0.0	468.90	2275.00	480.16	0.0	480.38	1076.10	977.00	1043.00	3.71
10038.000	4.00	0.0	0.0	468.90	2950.00	482.42	0.0	482.62	1614.71	977.00	1043.00	3.71
10038.000	4.00	0.0	0.0	468.90	5150.00	486.76	0.0	486.81	5267.91	977.00	1043.00	2.46
10042.000	55.00	0.0	0.0	467.50	495.00	472.94	0.0	473.02	232.91	977.00	1043.00	2.28
10042.000	55.00	0.0	0.0	467.50	1215.00	476.27	0.0	476.41	575.06	977.00	1043.00	3.03
10042.000	55.00	0.0	0.0	467.50	2275.00	480.22	0.0	480.41	1194.60	977.00	1043.00	3.47
10042.000	55.00	0.0	0.0	467.50	2950.00	482.46	0.0	482.65	1747.84	977.00	1043.00	3.52
10042.000	55.00	0.0	0.0	467.50	5150.00	486.76	0.0	486.81	5419.00	977.00	1043.00	2.43
10650.000	612.00	0.0	0.0	474.00	495.00	476.11	0.0	476.75	47.58	2436.00	2525.00	6.45
10650.000	612.00	0.0	0.0	474.00	1215.00	478.04	0.0	478.83	151.99	2436.00	2525.00	7.13
10650.000	612.00	0.0	0.0	474.00	2275.00	480.97	0.0	481.60	429.87	2436.00	2525.00	6.37
10650.000	612.00	0.0	0.0	474.00	2950.00	482.89	0.0	483.37	738.91	2436.00	2525.00	5.61
10650.000	612.00	0.0	0.0	474.00	5150.00	486.86	0.0	486.88	5322.93	2436.00	2525.00	1.81
12050.000	1400.00	0.0	0.0	475.00	495.00	479.02	0.0	479.12	170.11	1958.00	2044.00	2.53
12050.000	1400.00	0.0	0.0	475.00	1215.00	481.10	0.0	481.30	396.78	1958.00	2044.00	3.52
12050.000	1400.00	0.0	0.0	475.00	2275.00	483.32	0.0	483.58	766.18	1958.00	2044.00	4.21
12050.000	1400.00	0.0	0.0	475.00	2950.00	484.46	0.0	484.63	1225.39	1958.00	2044.00	3.74
12050.000	1400.00	0.0	0.0	475.00	5150.00	487.04	0.0	487.10	3367.04	1958.00	2044.00	2.91
12800.000	750.00	0.0	0.0	477.20	495.00	480.92	0.0	481.34	72.52	2304.00	2355.00	5.21
12800.000	750.00	0.0	0.0	477.20	1215.00	482.92	0.0	483.61	179.78	2304.00	2355.00	6.68
12800.000	750.00	0.0	0.0	477.20	2275.00	484.67	484.41	485.29	399.42	2304.00	2355.00	6.96
12800.000	750.00	0.0	0.0	477.20	2950.00	485.37	0.0	485.77	622.40	2304.00	2355.00	6.29
12800.000	750.00	0.0	0.0	477.20	5150.00	487.39	0.0	487.56	1694.93	2304.00	2355.00	4.91
13400.000	600.00	0.0	0.0	478.90	495.00	483.31	0.0	483.54	92.18	2430.00	2490.00	3.79
13400.000	600.00	0.0	0.0	478.90	1215.00	484.99	0.0	485.18	303.30	2430.00	2490.00	4.01
13400.000	600.00	0.0	0.0	478.90	2275.00	486.23	0.0	486.35	727.74	2430.00	2490.00	3.77
13400.000	600.00	0.0	0.0	478.90	2950.00	486.60	0.0	486.73	893.60	2430.00	2490.00	4.17
13400.000	600.00	0.0	0.0	478.90	5150.00	487.99	0.0	488.13	1654.60	2430.00	2490.00	4.56

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	13480.000	80.00	0.0	0.0	479.10	495.00	483.15	0.0	484.71	50.08	993.00	1007.00	10.01
*	13480.000	80.00	0.0	0.0	479.10	1215.00	486.10	486.10	486.36	329.60	993.00	1007.00	6.01
*	13480.000	80.00	0.0	0.0	479.10	2275.00	486.35	486.35	486.88	410.14	993.00	1007.00	9.27
	13480.000	80.00	0.0	0.0	479.10	2950.00	486.55	0.0	487.16	488.62	993.00	1007.00	10.30
	13480.000	80.00	0.0	0.0	479.10	5150.00	488.04	0.0	488.30	1210.47	993.00	1007.00	8.26
	13525.000	45.00	486.00	487.90	479.30	495.00	483.77	0.0	485.07	71.21	993.00	1007.00	5.18
*	13525.000	45.00	486.00	487.90	479.30	1215.00	486.99	486.99	487.57	260.10	993.00	1007.00	7.98
*	13525.000	45.00	486.00	487.90	479.30	2275.00	487.60	487.60	488.07	382.45	993.00	1007.00	8.83
*	13525.000	45.00	486.00	487.90	479.30	2950.00	487.90	487.90	488.31	454.85	993.00	1007.00	8.99
*	13525.000	45.00	486.00	487.90	479.30	5150.00	488.25	488.25	488.98	561.40	993.00	1007.00	12.71
	13590.000	65.00	0.0	0.0	479.50	495.00	485.44	0.0	485.48	349.10	2280.00	2325.00	1.86
	13590.000	65.00	0.0	0.0	479.50	1215.00	487.70	0.0	487.75	938.03	2280.00	2325.00	2.22
	13590.000	65.00	0.0	0.0	479.50	2275.00	488.10	0.0	488.23	1075.61	2280.00	2325.00	3.76
	13590.000	65.00	0.0	0.0	479.50	2950.00	488.25	0.0	488.45	1133.15	2280.00	2325.00	4.69
	13590.000	65.00	0.0	0.0	479.50	5150.00	488.76	0.0	489.22	1329.28	2280.00	2325.00	7.29
	13635.000	45.00	0.0	0.0	479.60	495.00	485.43	0.0	485.51	282.88	987.90	1012.10	2.62
	13635.000	45.00	0.0	0.0	479.60	1215.00	487.71	0.0	487.76	840.29	987.90	1012.10	2.70
	13635.000	45.00	0.0	0.0	479.60	2275.00	488.11	0.0	488.26	979.30	987.90	1012.10	4.48
	13635.000	45.00	0.0	0.0	479.60	2950.00	488.27	0.0	488.49	1040.63	987.90	1012.10	5.53
	13635.000	45.00	0.0	0.0	479.60	5150.00	488.82	0.0	489.30	1253.68	987.90	1012.10	8.35
	13645.000	10.00	484.00	483.00	479.60	495.00	485.46	0.0	485.52	134.50	987.90	1012.10	2.46
	13645.000	10.00	484.00	483.00	479.60	1215.00	487.75	0.0	487.77	602.74	987.90	1012.10	1.74
	13645.000	10.00	484.00	483.00	479.60	2275.00	488.21	0.0	488.28	745.17	987.90	1012.10	2.75
	13645.000	10.00	484.00	483.00	479.60	2950.00	488.43	0.0	488.54	818.32	987.90	1012.10	3.31
	13645.000	10.00	484.00	483.00	479.60	5150.00	489.17	0.0	489.39	1096.89	987.90	1012.10	4.58
	13695.000	50.00	0.0	0.0	479.70	495.00	485.50	0.0	485.55	331.76	980.00	1020.00	1.99
	13695.000	50.00	0.0	0.0	479.70	1215.00	487.75	0.0	487.78	1098.91	980.00	1020.00	1.92
	13695.000	50.00	0.0	0.0	479.70	2275.00	488.23	0.0	488.31	1318.37	980.00	1020.00	3.13
	13695.000	50.00	0.0	0.0	479.70	2950.00	488.46	0.0	488.57	1431.55	980.00	1020.00	3.81
	13695.000	50.00	0.0	0.0	479.70	5150.00	489.23	0.0	489.45	1830.06	980.00	1020.00	5.55
	13760.000	65.00	0.0	0.0	479.80	495.00	485.51	0.0	485.56	322.04	980.00	1020.00	2.03
	13760.000	65.00	0.0	0.0	479.80	1215.00	487.76	0.0	487.79	1057.85	980.00	1020.00	1.98
	13760.000	65.00	0.0	0.0	479.80	2275.00	488.25	0.0	488.33	1271.92	980.00	1020.00	3.23
	13760.000	65.00	0.0	0.0	479.80	2950.00	488.49	0.0	488.60	1383.72	980.00	1020.00	3.93
	13760.000	65.00	0.0	0.0	479.80	5150.00	489.28	0.0	489.51	1790.13	980.00	1020.00	5.67
	13810.000	50.00	0.0	0.0	479.90	495.00	485.52	0.0	485.58	294.35	990.00	1010.00	2.53
	13810.000	50.00	0.0	0.0	479.90	1215.00	487.77	0.0	487.80	1026.70	990.00	1010.00	2.22
	13810.000	50.00	0.0	0.0	479.90	2275.00	488.28	0.0	488.35	1251.94	990.00	1010.00	3.56
	13810.000	50.00	0.0	0.0	479.90	2950.00	488.53	0.0	488.63	1375.68	990.00	1010.00	4.28
	13810.000	50.00	0.0	0.0	479.90	5150.00	489.37	0.0	489.56	1815.13	990.00	1010.00	6.03
	13825.000	10.00	484.10	483.00	479.90	495.00	485.57	0.0	485.60	160.63	990.00	1010.00	1.96
	13825.000	10.00	484.10	483.00	479.90	1215.00	487.79	0.0	487.81	801.36	990.00	1010.00	1.26
	13825.000	10.00	484.10	483.00	479.90	2275.00	488.32	0.0	488.36	1021.26	990.00	1010.00	1.95
	13825.000	10.00	484.10	483.00	479.90	2950.00	488.59	0.0	488.65	1139.06	990.00	1010.00	2.32
	13825.000	10.00	484.10	483.00	479.90	5150.00	489.47	0.0	489.60	1567.90	990.00	1010.00	3.16

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
13875.000	50.00	0.0	0.0	480.00	495.00	485.58	0.0	485.62	343.66	980.00	1020.00	1.89
13875.000	50.00	0.0	0.0	480.00	1215.00	487.79	0.0	487.82	1146.86	980.00	1020.00	1.62
13875.000	50.00	0.0	0.0	480.00	2275.00	488.33	0.0	488.39	1406.21	980.00	1020.00	2.92
13875.000	50.00	0.0	0.0	480.00	2950.00	488.60	0.0	488.69	1550.95	980.00	1020.00	3.52
13875.000	50.00	0.0	0.0	480.00	5150.00	489.49	0.0	489.66	2051.73	980.00	1020.00	5.00
13930.000	55.00	0.0	0.0	480.30	495.00	485.59	0.0	485.64	301.79	980.00	1020.00	2.08
13930.000	55.00	0.0	0.0	480.30	1215.00	487.80	0.0	487.83	1004.65	980.00	1020.00	2.03
13930.000	55.00	0.0	0.0	480.30	2275.00	488.33	0.0	488.42	1238.03	980.00	1020.00	3.25
13930.000	55.00	0.0	0.0	480.30	2950.00	488.61	0.0	488.72	1366.31	980.00	1020.00	3.91
13930.000	55.00	0.0	0.0	480.30	5150.00	489.50	0.0	489.72	1820.04	980.00	1020.00	5.54
13980.000	50.00	0.0	0.0	480.30	495.00	485.64	0.0	485.65	564.25	2420.00	2440.00	1.29
13980.000	50.00	0.0	0.0	480.30	1215.00	487.83	0.0	487.84	1458.05	2420.00	2440.00	1.54
13980.000	50.00	0.0	0.0	480.30	2275.00	488.41	0.0	488.44	1765.50	2420.00	2440.00	2.51
13980.000	50.00	0.0	0.0	480.30	2950.00	488.71	0.0	488.76	1936.32	2420.00	2440.00	3.04
13980.000	50.00	0.0	0.0	480.30	5150.00	489.69	0.0	489.79	2537.84	2420.00	2440.00	4.36
13990.000	10.00	484.00	483.00	480.30	495.00	485.65	0.0	485.65	403.10	2420.00	2440.00	0.77
13990.000	10.00	484.00	483.00	480.30	1215.00	487.83	0.0	487.84	1162.98	2420.00	2440.00	0.85
13990.000	10.00	484.00	483.00	480.30	2275.00	488.42	0.0	488.44	1460.48	2420.00	2440.00	1.36
13990.000	10.00	484.00	483.00	480.30	2950.00	488.72	0.0	488.76	1618.37	2420.00	2440.00	1.64
13990.000	10.00	484.00	483.00	480.30	5150.00	489.71	0.0	489.80	2178.20	2420.00	2440.00	2.31
14015.000	25.00	0.0	0.0	480.30	495.00	485.65	0.0	485.66	592.77	2368.00	2450.00	0.86
14015.000	25.00	0.0	0.0	480.30	1215.00	487.83	0.0	487.84	1589.82	2368.00	2450.00	1.13
14015.000	25.00	0.0	0.0	480.30	2275.00	488.42	0.0	488.45	1936.63	2368.00	2450.00	1.86
14015.000	25.00	0.0	0.0	480.30	2950.00	488.73	0.0	488.77	2130.34	2368.00	2450.00	2.26
14015.000	25.00	0.0	0.0	480.30	5150.00	489.72	0.0	489.82	2811.15	2368.00	2450.00	3.31
14255.000	240.00	0.0	0.0	480.90	495.00	485.68	0.0	485.72	277.50	980.00	1020.00	2.06
14255.000	240.00	0.0	0.0	480.90	1215.00	487.85	0.0	487.87	1179.19	980.00	1020.00	1.62
14255.000	240.00	0.0	0.0	480.90	2275.00	488.46	0.0	488.50	1537.40	980.00	1020.00	2.46
14255.000	240.00	0.0	0.0	480.90	2950.00	488.78	0.0	488.83	1743.95	980.00	1020.00	2.93
14255.000	240.00	0.0	0.0	480.90	5150.00	489.81	0.0	489.91	2475.58	980.00	1020.00	3.95
14305.000	50.00	0.0	0.0	481.00	495.00	485.69	0.0	485.74	264.02	990.00	1010.00	2.53
14305.000	50.00	0.0	0.0	481.00	1215.00	487.85	0.0	487.87	1127.76	990.00	1010.00	1.87
14305.000	50.00	0.0	0.0	481.00	2275.00	488.47	0.0	488.51	1474.37	990.00	1010.00	2.64
14305.000	50.00	0.0	0.0	481.00	2950.00	488.80	0.0	488.85	1674.55	990.00	1010.00	3.34
14305.000	50.00	0.0	0.0	481.00	5150.00	489.84	0.0	489.93	2390.86	990.00	1010.00	4.44
14315.000	10.00	484.50	483.30	481.00	495.00	485.74	0.0	485.76	164.16	990.00	1010.00	1.65
14315.000	10.00	484.50	483.30	481.00	1215.00	487.86	0.0	487.87	938.23	990.00	1010.00	0.97
14315.000	10.00	484.50	483.30	481.00	2275.00	488.49	0.0	488.52	1267.17	990.00	1010.00	1.44
14315.000	10.00	484.50	483.30	481.00	2950.00	488.82	0.0	488.86	1464.33	990.00	1010.00	1.68
14315.000	10.00	484.50	483.30	481.00	5150.00	489.88	0.0	489.94	2151.36	990.00	1010.00	2.20
14380.000	65.00	0.0	0.0	481.10	495.00	485.75	0.0	485.77	408.60	970.00	1030.00	1.42
14380.000	65.00	0.0	0.0	481.10	1215.00	487.87	0.0	487.88	1357.22	970.00	1030.00	1.42
14380.000	65.00	0.0	0.0	481.10	2275.00	488.50	0.0	488.54	1739.59	970.00	1030.00	2.22
14380.000	65.00	0.0	0.0	481.10	2950.00	488.83	0.0	488.89	1961.73	970.00	1030.00	2.64
14380.000	65.00	0.0	0.0	481.10	5150.00	489.89	0.0	489.99	2738.07	970.00	1030.00	3.63

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	14445.000	65.00	0.0	0.0	481.30	495.00	485.76	0.0	485.79	390.20	985.00	1015.00	1.68
	14445.000	65.00	0.0	0.0	481.30	1215.00	487.87	0.0	487.89	1288.68	985.00	1015.00	1.62
	14445.000	65.00	0.0	0.0	481.30	2275.00	488.51	0.0	488.55	1658.65	985.00	1015.00	2.50
	14445.000	65.00	0.0	0.0	481.30	2950.00	488.85	0.0	488.90	1873.79	985.00	1015.00	2.96
	14445.000	65.00	0.0	0.0	481.30	5150.00	489.92	0.0	490.01	2635.27	985.00	1015.00	4.01
	14455.000	10.00	483.50	484.00	481.30	495.00	485.78	0.0	485.79	269.30	985.00	1015.00	1.00
	14455.000	10.00	483.50	484.00	481.30	1215.00	487.88	0.0	487.89	1077.21	985.00	1015.00	0.64
	14455.000	10.00	483.50	484.00	481.30	2275.00	488.53	0.0	488.55	1419.57	985.00	1015.00	1.29
	14455.000	10.00	483.50	484.00	481.30	2950.00	488.88	0.0	488.91	1625.39	985.00	1015.00	1.51
	14455.000	10.00	483.50	484.00	481.30	5150.00	489.96	0.0	490.03	2335.50	985.00	1015.00	2.03
	14530.000	75.00	0.0	0.0	481.50	495.00	485.79	0.0	485.80	529.83	1965.00	2060.00	1.09
	14530.000	75.00	0.0	0.0	481.50	1215.00	487.89	0.0	487.90	1723.88	1965.00	2060.00	1.11
	14530.000	75.00	0.0	0.0	481.50	2275.00	488.54	0.0	488.57	2240.69	1965.00	2060.00	1.72
	14530.000	75.00	0.0	0.0	481.50	2950.00	488.89	0.0	488.92	2542.27	1965.00	2060.00	2.04
	14530.000	75.00	0.0	0.0	481.50	5150.00	489.99	0.0	490.05	3589.55	1965.00	2060.00	2.79
	14584.000	54.00	0.0	0.0	481.60	495.00	485.46	0.0	486.76	45.18	991.20	1008.80	9.22
*	14584.000	54.00	0.0	0.0	481.60	1215.00	487.70	487.70	490.35	109.31	991.20	1008.80	13.05
*	14584.000	54.00	0.0	0.0	481.60	2275.00	490.41	490.41	494.47	205.02	991.20	1008.80	16.17
*	14584.000	54.00	0.0	0.0	481.60	2950.00	491.95	491.95	496.74	265.78	991.20	1008.80	17.58
*	14584.000	54.00	0.0	0.0	481.60	5150.00	496.21	496.21	503.19	450.75	991.20	1008.80	21.20
	14690.000	106.00	506.00	496.50	481.90	495.00	486.96	0.0	487.63	77.07	991.20	1008.80	6.55
	14690.000	106.00	506.00	496.50	481.90	1215.00	490.11	0.0	491.49	170.86	991.20	1008.80	9.40
	14690.000	106.00	506.00	496.50	481.90	2275.00	493.48	0.0	495.96	255.28	991.20	1008.80	12.65
	14690.000	106.00	506.00	496.50	481.90	2950.00	494.83	0.0	498.39	272.63	991.20	1008.80	15.14
	14690.000	106.00	506.00	496.50	481.90	5150.00	506.69	0.0	506.70	11314.78	991.20	1008.80	1.54
	14750.000	60.00	0.0	0.0	481.90	495.00	487.83	0.0	487.83	1086.09	2050.00	2140.00	0.57
	14750.000	60.00	0.0	0.0	481.90	1215.00	491.90	0.0	491.90	5071.56	2050.00	2140.00	0.47
	14750.000	60.00	0.0	0.0	481.90	2275.00	496.70	0.0	496.71	14430.69	2050.00	2140.00	0.42
	14750.000	60.00	0.0	0.0	481.90	2950.00	499.46	0.0	499.46	22730.27	2050.00	2140.00	0.40
	14750.000	60.00	0.0	0.0	481.90	5150.00	506.70	0.0	506.70	53064.51	2050.00	2140.00	0.38
	14905.000	155.00	0.0	0.0	482.20	495.00	487.83	0.0	487.84	640.06	980.00	1030.00	1.10
	14905.000	155.00	0.0	0.0	482.20	1215.00	491.90	0.0	491.90	4236.84	980.00	1030.00	0.61
	14905.000	155.00	0.0	0.0	482.20	2275.00	496.71	0.0	496.71	12890.11	980.00	1030.00	0.50
	14905.000	155.00	0.0	0.0	482.20	2950.00	499.46	0.0	499.46	20386.03	980.00	1030.00	0.46
	14905.000	155.00	0.0	0.0	482.20	5150.00	506.70	0.0	506.70	47727.06	980.00	1030.00	0.44
	14955.000	50.00	0.0	0.0	482.30	495.00	487.83	0.0	487.84	617.34	985.00	1015.00	1.23
	14955.000	50.00	0.0	0.0	482.30	1215.00	491.90	0.0	491.90	4044.15	985.00	1015.00	0.67
	14955.000	50.00	0.0	0.0	482.30	2275.00	496.70	0.0	496.71	12086.75	985.00	1015.00	0.55
	14955.000	50.00	0.0	0.0	482.30	2950.00	499.46	0.0	499.46	18649.72	985.00	1015.00	0.52
	14955.000	50.00	0.0	0.0	482.30	5150.00	506.70	0.0	506.70	41915.60	985.00	1015.00	0.51
	14965.000	10.00	485.00	485.40	482.30	495.00	487.84	0.0	487.85	374.84	985.00	1015.00	0.83
	14965.000	10.00	485.00	485.40	482.30	1215.00	491.90	0.0	491.90	3524.07	985.00	1015.00	0.34
	14965.000	10.00	485.00	485.40	482.30	2275.00	496.71	0.0	496.71	11173.99	985.00	1015.00	0.27
	14965.000	10.00	485.00	485.40	482.30	2950.00	499.46	0.0	499.46	17477.75	985.00	1015.00	0.25
	14965.000	10.00	485.00	485.40	482.30	5150.00	506.70	0.0	506.70	39957.54	985.00	1015.00	0.25

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
15015.000	50.00	0.0	0.0	482.40	495.00	487.84	0.0	487.86	514.04	985.00	1027.00	1.25
15015.000	50.00	0.0	0.0	482.40	1215.00	491.90	0.0	491.90	3557.61	985.00	1027.00	0.65
15015.000	50.00	0.0	0.0	482.40	2275.00	496.71	0.0	496.71	11549.09	985.00	1027.00	0.51
15015.000	50.00	0.0	0.0	482.40	2950.00	499.46	0.0	499.46	17997.30	985.00	1027.00	0.48
15015.000	50.00	0.0	0.0	482.40	5150.00	506.70	0.0	506.70	40738.11	985.00	1027.00	0.47
15265.000	250.00	0.0	0.0	482.80	495.00	487.87	0.0	487.88	454.75	2090.00	2182.00	1.07
15265.000	250.00	0.0	0.0	482.80	1215.00	491.90	0.0	491.91	3395.48	2090.00	2182.00	0.61
15265.000	250.00	0.0	0.0	482.80	2275.00	496.71	0.0	496.71	9747.08	2090.00	2182.00	0.57
15265.000	250.00	0.0	0.0	482.80	2950.00	499.46	0.0	499.46	14583.13	2090.00	2182.00	0.57
15265.000	250.00	0.0	0.0	482.80	5150.00	506.70	0.0	506.71	32671.23	2090.00	2182.00	0.59
15315.000	50.00	0.0	0.0	482.90	495.00	487.88	0.0	487.89	435.82	2138.00	2162.00	1.50
15315.000	50.00	0.0	0.0	482.90	1215.00	491.90	0.0	491.91	3156.63	2138.00	2162.00	0.75
15315.000	50.00	0.0	0.0	482.90	2275.00	496.71	0.0	496.71	9065.82	2138.00	2162.00	0.65
15315.000	50.00	0.0	0.0	482.90	2950.00	499.46	0.0	499.46	13577.32	2138.00	2162.00	0.64
15315.000	50.00	0.0	0.0	482.90	5150.00	506.70	0.0	506.71	30594.04	2138.00	2162.00	0.63
15325.000	10.00	487.00	485.60	482.90	495.00	487.89	0.0	487.90	263.31	2138.00	2162.00	0.94
15325.000	10.00	487.00	485.60	482.90	1215.00	491.90	0.0	491.91	2762.79	2138.00	2162.00	0.39
15325.000	10.00	487.00	485.60	482.90	2275.00	496.71	0.0	496.71	8392.06	2138.00	2162.00	0.34
15325.000	10.00	487.00	485.60	482.90	2950.00	499.46	0.0	499.46	12712.63	2138.00	2162.00	0.33
15325.000	10.00	487.00	485.60	482.90	5150.00	506.70	0.0	506.71	29155.30	2138.00	2162.00	0.32
15375.000	50.00	0.0	0.0	483.00	495.00	487.90	0.0	487.91	455.19	2090.00	2182.00	1.06
15375.000	50.00	0.0	0.0	483.00	1215.00	491.90	0.0	491.91	3366.56	2090.00	2182.00	0.61
15375.000	50.00	0.0	0.0	483.00	2275.00	496.71	0.0	496.71	9735.53	2090.00	2182.00	0.57
15375.000	50.00	0.0	0.0	483.00	2950.00	499.46	0.0	499.46	14571.81	2090.00	2182.00	0.57
15375.000	50.00	0.0	0.0	483.00	5150.00	506.70	0.0	506.71	32662.76	2090.00	2182.00	0.59
15832.000	457.00	0.0	0.0	483.70	495.00	487.94	0.0	487.95	565.67	985.00	1050.00	1.10
15832.000	457.00	0.0	0.0	483.70	1215.00	491.91	0.0	491.91	3564.43	985.00	1050.00	0.67
15832.000	457.00	0.0	0.0	483.70	2275.00	496.71	0.0	496.71	11517.93	985.00	1050.00	0.53
15832.000	457.00	0.0	0.0	483.70	2950.00	499.46	0.0	499.46	17828.52	985.00	1050.00	0.51
15832.000	457.00	0.0	0.0	483.70	5150.00	506.71	0.0	506.71	40325.04	985.00	1050.00	0.51
15882.000	50.00	0.0	0.0	483.80	495.00	487.58	0.0	488.62	62.50	992.00	1008.00	8.16
15882.000	50.00	0.0	0.0	483.80	1215.00	491.91	0.0	491.92	1737.95	992.00	1008.00	1.35
15882.000	50.00	0.0	0.0	483.80	2275.00	496.71	0.0	496.71	8376.38	992.00	1008.00	0.72
15882.000	50.00	0.0	0.0	483.80	2950.00	499.46	0.0	499.46	14045.64	992.00	1008.00	0.63
15882.000	50.00	0.0	0.0	483.80	5150.00	506.71	0.0	506.71	35107.47	992.00	1008.00	0.57
15898.000	16.00	489.40	489.50	483.80	495.00	487.83	0.0	488.75	68.80	992.00	1008.00	7.66
15898.000	16.00	489.40	489.50	483.80	1215.00	491.91	0.0	491.92	1545.05	992.00	1008.00	0.69
15898.000	16.00	489.40	489.50	483.80	2275.00	496.71	0.0	496.71	7995.37	992.00	1008.00	0.35
15898.000	16.00	489.40	489.50	483.80	2950.00	499.46	0.0	499.46	13537.49	992.00	1008.00	0.31
15898.000	16.00	489.40	489.50	483.80	5150.00	506.71	0.0	506.71	33825.66	992.00	1008.00	0.28
16480.000	582.00	0.0	0.0	487.00	495.00	489.70	0.0	489.74	185.62	2035.00	2100.00	2.26
16480.000	582.00	0.0	0.0	487.00	1215.00	491.97	0.0	491.99	944.41	2035.00	2100.00	1.65
16480.000	582.00	0.0	0.0	487.00	2275.00	496.72	0.0	496.72	6088.89	2035.00	2100.00	0.72
16480.000	582.00	0.0	0.0	487.00	2950.00	499.46	0.0	499.46	11201.97	2035.00	2100.00	0.59
16480.000	582.00	0.0	0.0	487.00	5150.00	506.71	0.0	506.71	31219.57	2035.00	2100.00	0.49

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	17600.000	1120.00	0.0	0.0	487.50	275.00	490.69	0.0	490.82	76.50	1655.00	1712.00	2.88
	17600.000	1120.00	0.0	0.0	487.50	680.00	492.48	0.0	492.66	213.46	1655.00	1712.00	3.45
	17600.000	1120.00	0.0	0.0	487.50	1300.00	496.74	0.0	496.76	1734.89	1655.00	1712.00	1.41
	17600.000	1120.00	0.0	0.0	487.50	1700.00	499.47	0.0	499.48	4418.22	1655.00	1712.00	0.89
	17600.000	1120.00	0.0	0.0	487.50	2900.00	506.71	0.0	506.71	17913.80	1655.00	1712.00	0.53
	18075.000	475.00	0.0	0.0	489.20	275.00	491.93	0.0	492.29	41.36	1776.00	1820.00	5.24
	18075.000	475.00	0.0	0.0	489.20	680.00	493.75	0.0	494.28	94.84	1776.00	1820.00	6.24
	18075.000	475.00	0.0	0.0	489.20	1300.00	496.86	0.0	496.91	570.86	1776.00	1820.00	2.63
	18075.000	475.00	0.0	0.0	489.20	1700.00	499.49	0.0	499.50	2134.07	1776.00	1820.00	1.27
	18075.000	475.00	0.0	0.0	489.20	2900.00	506.71	0.0	506.71	11321.79	1776.00	1820.00	0.66
*	18100.000	25.00	0.0	0.0	489.30	275.00	492.22	492.22	493.37	26.04	992.00	1006.00	8.63
*	18100.000	25.00	0.0	0.0	489.30	680.00	494.11	494.11	496.22	68.21	992.00	1006.00	11.67
*	18100.000	25.00	0.0	0.0	489.30	1300.00	496.38	496.38	499.61	133.73	992.00	1006.00	14.42
	18100.000	25.00	0.0	0.0	489.30	1700.00	499.45	0.0	499.54	948.00	992.00	1006.00	3.86
	18100.000	25.00	0.0	0.0	489.30	2900.00	506.71	0.0	506.71	8796.16	992.00	1006.00	1.04
	18150.000	50.00	499.50	497.00	489.50	275.00	493.31	0.0	493.81	50.68	992.00	1006.00	5.65
	18150.000	50.00	499.50	497.00	489.50	680.00	495.77	0.0	496.81	112.48	992.00	1006.00	8.17
	18150.000	50.00	499.50	497.00	489.50	1300.00	497.14	495.87	500.65	80.01	992.00	1006.00	15.05
	18150.000	50.00	499.50	497.00	489.50	1700.00	500.68	0.0	500.74	1166.27	992.00	1006.00	3.33
	18150.000	50.00	499.50	497.00	489.50	2900.00	506.77	0.0	506.78	5421.70	992.00	1006.00	1.65

ASH SWAMP BROOK CONDITION I

SUMMARY PRINTOUT

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRDB
1370.000	465.90	0.0	0.0	0.0	1103.64	0.0	964.06	0.0	2067.70	297.32	173.35	89.33
1370.000	467.00	1.10	1.10	0.0	1098.80	0.0	1010.09	0.0	2108.89	729.31	365.02	285.67
1370.000	469.00	2.00	3.10	0.0	1090.00	0.0	1093.78	0.0	2183.78	1346.72	573.53	679.75
1370.000	470.70	1.70	4.80	0.0	1082.52	0.0	1164.91	0.0	2247.43	1727.94	677.92	994.14
1370.000	471.70	1.00	5.81	0.0	1078.12	0.0	1206.76	0.0	2284.88	2965.25	1122.48	1812.27
2375.000	465.96	0.0	0.0	0.06	815.78	0.0	1212.26	0.0	2123.43	91.71	464.64	3.45
2375.000	467.06	1.10	1.09	0.06	1.00	0.0	2138.02	0.0	2173.57	744.64	568.11	67.04
2375.000	469.03	1.97	3.05	0.03	1.00	0.0	2245.70	0.0	2246.70	1838.57	538.22	223.21
2375.000	470.72	1.69	4.74	0.02	1.00	0.0	2308.76	0.0	2309.76	2513.50	531.74	354.36
2375.000	471.74	1.02	5.76	0.04	1.00	0.0	2346.67	0.0	2347.67	4410.70	824.44	664.85
3199.000	466.07	0.0	0.0	0.11	1871.86	0.0	413.73	0.0	2359.84	0.0	409.07	150.93
3199.000	467.19	1.12	1.14	0.13	1869.62	0.0	469.34	0.0	2388.96	0.0	780.00	600.00
3199.000	469.11	1.92	3.05	0.08	1865.79	0.0	544.56	0.0	2418.86	0.0	1076.23	1523.77
3199.000	470.76	1.66	4.70	0.04	1775.28	0.0	656.82	0.0	2432.10	18.60	1179.68	2201.71
3199.000	471.80	1.04	5.76	0.07	250.00	0.0	2190.42	0.0	2440.42	428.89	1766.59	3704.51
3935.000	466.17	0.0	0.0	0.10	2032.01	0.0	85.85	0.0	2117.86	0.0	555.27	4.73
3935.000	467.41	1.23	1.35	0.22	2027.53	0.0	104.42	0.0	2131.95	0.0	1343.89	36.11
3935.000	469.28	1.87	3.24	0.17	2020.79	0.0	760.96	0.0	2801.75	0.0	2096.35	503.65
3935.000	470.85	1.57	4.71	0.09	1748.42	0.0	1099.27	0.0	2847.70	52.03	1526.70	1421.27
3935.000	471.93	1.08	5.81	0.13	1531.15	0.0	1330.14	0.0	2861.29	286.50	2691.73	2921.77
4018.000	466.10	0.0	0.0	-0.07	990.50	0.0	19.00	0.0	1009.50	0.0	560.00	0.0
4018.000	467.02	0.92	1.91	-0.39	990.50	0.0	19.00	0.0	1009.50	0.0	1360.00	0.0
4018.000	469.21	2.19	3.32	-0.07	970.65	0.0	666.68	0.0	1657.33	337.42	1407.20	855.37
4018.000	470.83	1.62	4.64	-0.02	617.55	0.0	929.45	0.0	1791.89	327.13	1207.42	1865.45
4018.000	471.93	1.09	5.74	-0.00	297.33	0.0	1371.31	0.0	1882.60	599.77	1542.95	3757.28
4045.000	466.10	0.0	0.0	0.0	990.50	0.0	19.00	0.0	1009.50	0.0	560.00	0.0
4045.000	467.02	0.92	1.91	0.00	990.50	0.0	19.00	0.0	1009.50	0.0	1360.00	0.0
4045.000	469.03	2.01	3.47	-0.18	990.50	0.0	652.26	0.0	1642.76	0.0	1667.46	932.52
4045.000	470.77	1.74	4.64	-0.06	990.50	0.0	796.34	0.0	1786.84	0.0	1343.32	2056.68
4045.000	471.85	1.08	5.74	-0.08	318.76	0.0	1341.74	0.0	1876.53	565.24	1758.71	3576.05
4130.000	466.40	0.0	0.0	0.30	2004.72	0.0	75.67	0.0	2080.39	0.38	553.14	6.49
4130.000	468.52	2.11	2.21	1.49	1994.63	0.0	107.43	0.0	2102.06	13.10	1300.50	66.00
4130.000	469.79	1.28	3.63	0.76	1845.14	0.0	842.81	0.0	2687.95	48.86	2195.05	356.09
4130.000	470.92	1.13	4.62	0.15	1338.84	0.0	1390.44	0.0	2729.28	277.94	2110.57	1011.49
4130.000	472.05	1.13	5.74	0.20	1234.33	0.0	1536.34	0.0	2770.67	1071.84	2597.83	2230.33
5135.000	466.59	0.0	0.0	0.19	2067.28	0.0	159.28	0.0	2260.61	0.0	459.11	35.69
5135.000	468.83	2.24	2.23	0.31	1091.14	0.0	1064.22	0.0	2312.81	367.57	673.18	174.25
5135.000	470.27	1.44	3.67	0.48	10.00	0.0	2372.10	0.0	2382.10	1111.48	637.86	325.66
5135.000	471.19	0.92	4.59	0.27	10.00	0.0	2429.54	0.0	2439.54	1708.61	842.43	398.97
5135.000	472.32	1.12	5.71	0.27	10.00	0.0	2498.99	0.0	2508.99	3314.39	1160.02	675.59
6545.000	467.06	0.0	0.0	0.48	1905.04	0.0	47.51	0.0	1952.54	0.0	495.00	0.0
6545.000	469.11	2.04	1.99	0.27	1843.68	0.0	1129.51	0.0	3027.72	0.00	701.92	513.08
6545.000	470.43	1.33	3.29	0.16	1117.84	0.0	2071.29	0.0	3223.57	64.36	710.26	1500.37
6545.000	471.29	0.86	4.14	0.10	901.54	0.0	2428.72	0.0	3351.59	281.21	662.02	2006.77
6545.000	472.43	1.13	5.27	0.11	823.55	0.0	2691.35	0.0	3519.07	889.97	822.85	3437.16

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	7720.000	468.21	0.0	0.0	1.14	2088.56	0.0	51.11	0.0	2139.67	0.0	495.00	0.0
	7720.000	470.16	1.95	2.11	1.05	2082.02	0.0	66.04	0.0	2148.06	0.0	1215.00	0.0
	7720.000	471.56	1.40	3.78	1.13	2077.28	0.0	191.50	0.0	2268.78	0.0	2243.34	31.66
	7720.000	472.32	0.76	4.61	1.02	2074.71	0.0	289.00	0.0	2363.72	0.0	2799.02	150.98
	7720.000	473.62	1.31	6.17	1.20	2070.34	0.0	510.19	0.0	2580.53	0.0	4326.69	823.31
	8800.000	469.41	0.0	0.0	1.21	2272.37	0.0	50.69	0.0	2323.06	0.0	495.00	0.0
	8800.000	471.63	2.22	2.35	1.47	2263.28	0.0	66.52	0.0	2329.80	0.0	1215.00	0.0
	8800.000	473.50	1.87	4.35	1.94	1100.00	0.0	545.41	0.0	2335.46	63.72	2211.28	0.0
	8800.000	474.25	0.75	5.01	1.94	1100.00	0.0	1009.92	0.0	2337.73	540.91	2409.09	0.0
	8800.000	475.70	1.44	6.30	2.08	1100.00	0.0	1119.68	0.0	2355.99	2501.18	2647.48	1.34
	9330.000	470.18	0.0	0.0	0.76	2355.62	0.0	33.34	0.0	2388.95	0.0	495.00	0.0
	9330.000	472.42	2.24	2.54	0.79	2350.85	0.0	41.96	0.0	2392.80	0.0	1215.00	0.0
	9330.000	474.32	1.90	4.85	0.62	2346.80	0.0	75.07	0.0	2421.87	0.0	2270.71	4.29
	9330.000	474.95	0.63	5.83	0.70	1119.00	0.0	158.61	0.0	2449.01	1.55	2918.43	30.01
*	9330.000	476.87	1.92	7.27	1.18	1119.00	0.0	776.76	0.0	2532.06	1216.56	3647.69	285.75
	9720.000	471.21	0.0	0.0	1.03	2320.40	0.0	37.16	0.0	2357.56	0.0	495.00	0.0
	9720.000	473.56	2.36	2.53	1.15	2314.63	0.0	50.18	0.0	2364.81	0.0	1215.00	0.0
	9720.000	475.77	2.20	4.93	1.45	2309.24	0.0	97.81	0.0	2407.05	0.0	2260.30	14.70
	9720.000	476.77	1.00	6.03	1.82	2306.78	0.0	133.80	0.0	2440.58	0.0	2874.34	75.66
*	9720.000	478.58	1.80	7.73	1.70	1000.00	0.0	1500.88	0.0	2500.88	888.05	3918.23	343.72
	9804.000	471.33	0.0	0.0	0.12	2327.60	0.0	20.80	0.0	2348.40	0.0	495.00	0.0
	9804.000	473.28	1.96	3.08	-0.28	2327.60	0.0	20.80	0.0	2348.40	0.0	1215.00	0.0
*	9804.000	475.27	1.99	6.71	-0.50	2327.60	0.0	20.80	0.0	2348.40	0.0	2275.00	0.0
*	9804.000	476.62	1.35	8.75	-0.15	2327.60	0.0	20.80	0.0	2348.40	0.0	2950.00	0.0
*	9804.000	480.06	3.44	7.95	1.48	1.00	0.0	2347.40	0.0	2348.40	4088.70	1061.30	0.0
	9890.000	471.53	0.0	0.0	0.21	3361.67	0.0	20.67	0.0	3382.33	0.0	495.00	0.0
	9890.000	473.59	2.06	3.15	0.31	3361.65	0.0	20.71	0.0	3382.35	0.0	1215.00	0.0
	9890.000	476.88	3.29	7.05	1.61	3361.61	0.0	20.78	0.0	3382.39	0.0	2275.00	0.0
*	9890.000	476.98	0.10	8.82	0.36	3361.61	0.0	20.78	0.0	3382.39	0.0	2950.00	0.0
*	9890.000	482.10	5.12	13.26	2.05	3335.16	0.0	47.24	0.0	3382.40	0.0	5150.00	0.0
	9975.000	472.50	0.0	0.0	0.97	3349.69	0.0	37.62	0.0	3387.31	0.0	495.00	0.0
	9975.000	475.89	3.39	3.42	2.30	3343.28	0.0	48.04	0.0	3391.32	0.0	1215.00	0.0
	9975.000	479.92	4.03	7.45	3.04	3335.65	0.0	89.92	0.0	3425.57	0.0	2269.18	5.82
	9975.000	482.25	2.33	9.73	5.28	3331.22	0.0	209.53	0.0	3540.76	0.0	2787.96	162.04
	9975.000	486.78	4.53	13.95	4.68	299.00	0.0	3510.81	0.0	3809.81	4595.70	394.42	159.87
	10030.000	472.67	0.0	0.0	0.36	984.47	0.0	51.03	0.0	1035.50	0.0	495.00	0.0
	10030.000	476.21	3.34	3.40	0.32	980.40	0.0	59.18	0.0	1039.58	0.0	1215.00	0.0
	10030.000	480.17	3.97	7.41	0.25	970.98	0.0	105.47	0.0	1076.45	0.93	2268.46	5.61
	10030.000	482.43	2.25	9.67	0.17	959.42	0.0	229.78	0.0	1189.20	14.33	2827.31	108.36
	10030.000	486.76	4.33	13.86	-0.02	1.00	0.0	1349.00	0.0	1350.00	1776.54	2638.61	734.85
	10034.000	472.85	0.0	0.0	-0.02	984.92	0.0	50.56	0.0	1035.48	0.0	495.00	0.0
	10034.000	476.19	3.34	3.40	-0.01	980.60	0.0	56.98	0.0	1039.58	0.0	1215.00	0.0
	10034.000	480.16	3.97	7.40	-0.01	971.00	0.0	105.33	0.0	1076.34	1.01	2267.68	6.11
	10034.000	482.42	2.26	9.65	-0.01	959.42	0.0	229.88	0.0	1189.29	15.42	2815.00	116.58
	10034.000	486.76	4.34	13.84	0.00	1.00	0.0	1349.00	0.0	1350.00	1825.16	2569.89	754.96

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	10038.000	472.85	0.0	0.0	0.00	984.91	0.0	50.57	0.0	1035.48	0.0	495.00	0.0
	10038.000	476.19	3.34	3.40	0.00	980.61	0.0	58.96	0.0	1039.57	0.0	1215.00	0.0
	10038.000	480.16	3.97	7.40	0.00	971.03	0.0	105.16	0.0	1076.19	1.00	2267.95	6.05
	10038.000	482.42	2.26	9.65	0.00	959.46	0.0	229.35	0.0	1188.81	15.34	2618.72	115.93
	10038.000	486.76	4.34	13.83	0.00	1.00	0.0	1349.00	0.0	1350.00	1825.38	2569.60	755.02
	10042.000	472.94	0.0	0.0	0.09	984.38	0.0	51.22	0.0	1035.59	0.0	495.00	0.0
	10042.000	476.27	3.33	3.39	0.07	980.32	0.0	59.34	0.0	1039.66	0.0	1215.00	0.0
	10042.000	480.22	3.95	7.39	0.06	970.74	0.0	107.07	0.0	1077.81	1.03	2267.79	6.18
	10042.000	482.46	2.24	9.63	0.04	959.24	0.0	232.18	0.0	1191.42	14.64	2624.22	111.14
	10042.000	486.76	4.30	13.79	0.01	1.00	0.0	1349.00	0.0	1350.00	1776.36	2635.29	735.35
	10650.000	476.11	0.0	0.0	3.17	2449.80	0.0	42.86	0.0	2492.66	0.0	495.00	0.0
	10650.000	478.04	1.93	2.07	1.77	2445.06	0.0	54.58	0.0	2499.65	0.0	1215.00	0.0
	10650.000	480.97	2.93	4.84	0.75	2437.81	0.0	72.52	0.0	2510.33	0.0	2275.00	0.0
	10650.000	482.89	1.93	6.61	0.43	2235.44	0.0	281.90	0.0	2525.00	107.72	2842.28	0.0
	10650.000	486.86	3.97	10.13	0.10	1880.00	0.0	1778.00	0.0	3658.00	818.91	1541.67	2769.22
	12050.000	479.02	0.0	0.0	2.91	1960.66	0.0	65.52	0.0	2026.18	0.0	495.00	0.0
	12050.000	481.10	2.09	2.18	3.07	1945.46	0.0	88.01	0.0	2033.50	2.81	1212.19	0.0
	12050.000	483.32	2.22	4.47	2.35	1669.64	0.0	593.04	0.0	2339.51	76.40	2186.23	10.37
	12050.000	484.46	1.14	5.51	1.56	1661.28	0.0	1015.00	0.0	2676.27	326.01	2305.25	318.73
	12050.000	487.04	2.58	7.99	0.18	1642.27	0.0	1052.95	0.0	2695.21	988.02	2444.46	1717.51
	12800.000	480.92	0.0	0.0	1.90	2313.17	0.0	36.52	0.0	2349.69	0.0	495.00	0.0
	12800.000	482.92	2.00	2.27	1.82	2307.75	0.0	90.20	0.0	2397.95	0.0	1206.28	8.72
	12800.000	484.67	1.76	3.95	1.35	1730.66	0.0	744.97	0.0	2475.63	125.03	1861.47	286.50
	12800.000	485.37	0.69	4.43	0.91	1722.66	0.0	755.66	0.0	2476.32	596.97	1903.60	449.43
	12800.000	487.39	2.03	6.22	0.36	1699.16	0.0	787.07	0.0	2486.23	2292.19	1991.69	866.12
	13400.000	483.31	0.0	0.0	2.39	2431.96	0.0	57.35	0.0	2489.31	0.0	495.00	0.0
	13400.000	484.99	1.67	1.64	2.07	1851.57	0.0	642.90	0.0	2494.47	286.04	926.46	2.49
	13400.000	486.23	1.24	2.81	1.55	1841.16	0.0	656.77	0.0	2497.93	1116.84	1149.17	8.99
	13400.000	486.60	0.37	3.20	1.23	1839.08	0.0	659.69	0.0	2498.97	1572.19	1364.62	13.19
	13400.000	487.99	1.39	4.59	0.60	1831.30	0.0	671.58	0.0	2502.88	3237.74	1879.62	32.64
	13480.000	483.15	0.0	0.0	-0.16	993.00	0.0	14.00	0.0	1007.00	0.0	495.00	0.0
*	13480.000	486.10	2.95	1.65	1.11	373.39	0.0	633.61	0.0	1007.00	669.72	545.28	0.0
*	13480.000	486.35	0.24	2.17	0.12	371.92	0.0	635.08	0.0	1007.00	1402.39	872.61	0.0
	13480.000	486.55	0.21	2.45	-0.04	370.64	0.0	636.36	0.0	1007.00	1949.31	1000.69	0.0
	13480.000	488.04	1.49	3.59	0.05	361.75	0.0	645.25	0.0	1007.00	4176.35	973.65	0.0
	13525.000	483.77	0.0	0.0	0.61	993.00	0.0	14.00	0.0	1007.00	0.0	495.00	0.0
*	13525.000	486.99	3.23	2.50	0.89	300.08	0.0	706.92	0.0	1007.00	512.18	702.82	0.0
*	13525.000	487.60	0.61	3.00	1.26	293.98	0.0	713.02	0.0	1007.00	1449.44	825.56	0.0
*	13525.000	487.90	0.30	3.24	1.35	290.99	0.0	716.01	0.0	1007.00	2101.58	848.41	0.0
*	13525.000	488.25	0.35	3.91	0.21	287.46	0.0	719.54	0.0	1007.00	3949.97	1200.03	0.0
	13590.000	485.44	0.0	0.0	1.67	2252.96	0.0	202.32	0.0	2455.29	5.46	386.97	100.57
	13590.000	487.70	2.27	2.27	0.71	2160.96	0.0	304.03	0.0	2464.99	124.71	689.76	400.53
	13590.000	488.10	0.39	2.75	0.49	2158.61	0.0	308.05	0.0	2466.66	270.72	1234.44	769.63
	13590.000	488.25	0.16	2.97	0.35	2157.68	0.0	309.65	0.0	2467.33	366.93	1573.97	1007.10
	13590.000	488.76	0.50	3.74	0.50	2154.66	0.0	314.52	0.0	2469.48	737.26	2611.85	1600.90

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
13635.000	485.43	0.0	0.0	-0.01	955.02	0.0	226.69	0.0	1181.71	28.71	369.21	97.08
13635.000	487.71	2.28	2.25	0.00	875.25	0.0	315.57	0.0	1190.83	148.06	529.07	537.67
13635.000	488.11	0.40	2.75	0.01	861.26	0.0	331.16	0.0	1192.43	307.03	921.08	1046.68
13635.000	488.27	0.17	2.99	0.02	855.47	0.0	337.62	0.0	1193.09	414.15	1160.72	1375.13
13635.000	488.82	0.54	3.79	0.06	836.76	0.0	358.47	0.0	1195.23	812.71	1658.39	2478.90
13645.000	485.46	0.0	0.0	0.03	953.85	0.0	227.99	0.0	1181.85	27.29	288.11	179.60
13645.000	487.75	2.28	2.25	0.04	873.91	0.0	317.07	0.0	1190.98	160.93	300.33	733.74
13645.000	488.21	0.46	2.76	0.10	857.70	0.0	335.14	0.0	1192.83	379.53	505.16	1390.31
13645.000	488.43	0.22	3.02	0.16	850.03	0.0	343.68	0.0	1193.71	516.44	625.44	1808.12
13645.000	489.17	0.74	3.87	0.36	823.84	0.0	372.67	0.0	1196.70	1040.65	948.72	3160.62
13695.000	485.50	0.0	0.0	0.04	806.98	0.0	330.03	0.0	1137.01	75.65	367.64	51.31
13695.000	487.75	2.25	2.24	0.01	793.44	0.0	352.60	0.0	1146.04	409.72	528.28	277.00
13695.000	488.23	0.48	2.75	0.02	790.57	0.0	357.39	0.0	1147.95	807.25	922.05	545.70
13695.000	488.46	0.23	3.02	0.03	789.18	0.0	359.71	0.0	1148.66	1068.34	1159.51	722.15
13695.000	489.23	0.77	3.91	0.06	784.64	0.0	367.27	0.0	1151.91	1966.36	1854.72	1328.92
13760.000	485.51	0.0	0.0	0.01	850.37	0.0	312.71	0.0	1163.08	58.67	370.72	65.61
13760.000	487.76	2.25	2.23	0.01	830.10	0.0	346.50	0.0	1176.60	321.40	540.27	353.33
13760.000	488.25	0.49	2.77	0.02	825.76	0.0	353.73	0.0	1179.49	635.88	942.80	696.32
13760.000	488.49	0.24	3.04	0.02	823.63	0.0	357.28	0.0	1180.91	843.30	1185.00	921.70
13760.000	489.28	0.79	3.95	0.05	816.52	0.0	369.13	0.0	1185.65	1563.65	1888.13	1698.21
13810.000	485.52	0.0	0.0	0.01	856.85	0.0	340.78	0.0	1197.63	92.43	283.96	116.61
13810.000	487.77	2.25	2.22	0.01	843.39	0.0	365.45	0.0	1208.84	365.89	349.61	499.50
13810.000	488.28	0.51	2.77	0.03	840.37	0.0	370.98	0.0	1211.35	709.51	595.36	970.19
13810.000	488.53	0.25	3.05	0.04	838.82	0.0	373.82	0.0	1212.65	933.70	739.03	1277.26
13810.000	489.37	0.84	3.98	0.09	833.78	0.0	383.07	0.0	1216.85	1692.76	1141.75	2315.48
13825.000	485.57	0.0	0.0	0.04	856.61	0.0	341.22	0.0	1197.83	132.41	178.60	183.99
13825.000	487.79	2.22	2.21	0.02	843.31	0.0	365.60	0.0	1208.91	435.94	170.26	606.80
13825.000	488.32	0.53	2.77	0.04	840.07	0.0	371.53	0.0	1211.61	831.61	264.27	1159.12
13825.000	488.59	0.27	3.05	0.06	838.47	0.0	374.48	0.0	1212.94	1086.40	350.94	1512.66
13825.000	489.47	0.88	4.00	0.10	833.16	0.0	384.21	0.0	1217.37	1933.26	535.12	2681.61
13875.000	485.58	0.0	0.0	0.01	867.65	0.0	354.70	0.0	1222.35	54.24	342.24	98.52
13875.000	487.79	2.22	2.20	0.00	858.80	0.0	372.39	0.0	1231.20	259.30	489.18	466.52
13875.000	488.33	0.53	2.77	0.01	856.66	0.0	376.67	0.0	1233.34	510.83	847.42	916.76
13875.000	488.60	0.27	3.07	0.01	855.57	0.0	378.86	0.0	1234.43	676.47	1061.04	1212.49
13875.000	489.49	0.89	4.04	0.01	852.05	0.0	385.89	0.0	1237.95	1244.89	1682.89	2222.22
13930.000	485.59	0.0	0.0	0.01	955.31	0.0	300.54	0.0	1255.86	11.46	354.59	126.95
13930.000	487.80	2.21	2.19	0.00	937.56	0.0	340.44	0.0	1276.02	66.67	525.25	623.08
13930.000	488.33	0.54	2.78	0.01	933.27	0.0	350.14	0.0	1283.41	136.99	911.71	1226.30
13930.000	488.61	0.27	3.09	0.01	931.07	0.0	355.10	0.0	1286.17	185.17	1142.14	1622.69
13930.000	489.50	0.90	4.09	0.01	923.98	0.0	371.04	0.0	1295.02	362.39	1811.74	2975.87
13980.000	485.64	0.0	0.0	0.06	2368.66	0.0	328.39	0.0	2697.06	50.49	138.12	306.38
13980.000	487.83	2.18	2.19	0.03	2358.60	0.0	375.38	0.0	2734.19	152.92	232.33	829.74
13980.000	488.41	0.58	2.79	0.07	2356.29	0.0	381.63	0.0	2737.93	293.62	406.65	1574.73
13980.000	488.71	0.30	3.11	0.10	2354.98	0.0	384.89	0.0	2739.87	385.09	511.07	2053.84
13980.000	489.69	0.98	4.14	0.19	2350.75	0.0	395.42	0.0	2746.18	693.72	817.87	3638.40

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
13990.000	485.65	0.0	0.0	0.00	2368.64	0.0	328.49	0.0	2697.13	13.49	66.88	414.63
13990.000	487.83	2.18	2.19	0.00	2356.80	0.0	375.39	0.0	2734.19	100.64	110.35	1004.01
13990.000	488.42	0.59	2.79	0.01	2356.28	0.0	381.66	0.0	2737.94	208.14	192.99	1673.87
13990.000	488.72	0.31	3.11	0.01	2354.95	0.0	384.98	0.0	2739.93	281.67	242.43	2425.90
13990.000	489.71	0.99	4.14	0.03	2350.64	0.0	395.71	0.0	2746.35	547.48	386.06	4214.45
14015.000	485.65	0.0	0.0	0.00	2368.58	0.0	328.74	0.0	2697.32	0.0	217.98	277.02
14015.000	487.83	2.18	2.19	0.00	2358.76	0.0	375.45	0.0	2734.23	2.29	485.32	727.39
14015.000	488.42	0.59	2.79	0.00	2356.23	0.0	381.79	0.0	2738.02	6.75	890.40	1377.85
14015.000	488.73	0.31	3.12	0.00	2354.90	0.0	385.11	0.0	2740.01	10.60	1143.50	1795.90
14015.000	489.72	0.99	4.16	0.00	2350.59	0.0	395.84	0.0	2746.42	29.91	1942.45	3177.64
14255.000	485.68	0.0	0.0	0.03	935.94	0.0	450.82	0.0	1386.76	19.01	307.42	168.57
14255.000	487.85	2.17	2.14	0.02	922.89	0.0	485.62	0.0	1408.52	90.17	381.89	742.93
14255.000	488.46	0.61	2.78	0.04	919.21	0.0	495.44	0.0	1414.65	179.41	646.68	1448.91
14255.000	488.78	0.32	3.11	0.05	917.26	0.0	500.63	0.0	1417.90	238.90	801.57	1909.53
14255.000	489.81	1.03	4.19	0.09	911.09	0.0	517.11	0.0	1428.19	446.05	1245.17	3458.18
14305.000	485.69	0.0	0.0	0.01	935.87	0.0	451.01	0.0	1386.88	48.57	237.27	209.16
14305.000	487.85	2.16	2.13	0.01	922.88	0.0	485.64	0.0	1408.53	137.63	256.76	820.61
14305.000	488.47	0.62	2.77	0.01	919.20	0.0	495.47	0.0	1414.67	262.86	424.33	1587.81
14305.000	488.80	0.33	3.11	0.02	917.25	0.0	500.67	0.0	1417.92	344.12	520.12	2065.76
14305.000	489.84	1.04	4.19	0.03	911.01	0.0	517.30	0.0	1428.32	617.61	783.62	3748.77
14315.000	485.74	0.0	0.0	0.05	935.57	0.0	451.81	0.0	1387.38	48.34	116.56	330.10
14315.000	487.86	2.13	2.12	0.01	922.87	0.0	485.68	0.0	1408.55	141.70	109.59	963.72
14315.000	488.49	0.63	2.76	0.02	919.11	0.0	495.70	0.0	1414.81	271.24	181.04	1822.72
14315.000	488.82	0.33	3.10	0.03	917.06	0.0	501.16	0.0	1418.23	355.52	221.91	2372.57
14315.000	489.88	1.06	4.19	0.04	910.73	0.0	518.05	0.0	1428.78	639.32	337.55	4173.12
14380.000	485.75	0.0	0.0	0.02	958.69	0.0	418.09	0.0	1376.78	0.80	315.24	178.97
14380.000	487.87	2.11	2.11	0.00	926.90	0.0	468.96	0.0	1395.86	20.95	495.06	698.99
14380.000	488.50	0.63	2.76	0.01	917.45	0.0	484.08	0.0	1401.53	51.91	858.16	1364.92
14380.000	488.83	0.33	3.11	0.01	912.41	0.0	492.14	0.0	1404.55	76.21	1073.86	1799.91
14380.000	489.89	1.06	4.21	0.01	896.62	0.0	517.41	0.0	1414.03	181.89	1707.83	3260.28
14445.000	485.76	0.0	0.0	0.01	963.39	0.0	407.71	0.0	1371.10	5.17	224.82	265.01
14445.000	487.87	2.11	2.10	0.01	911.81	0.0	476.20	0.0	1388.01	44.01	316.92	852.07
14445.000	488.51	0.64	2.76	0.01	896.25	0.0	496.86	0.0	1393.11	103.87	541.35	1629.78
14445.000	488.85	0.34	3.12	0.02	887.98	0.0	507.85	0.0	1395.83	149.65	670.83	2129.53
14445.000	489.92	1.07	4.23	0.03	861.91	0.0	542.46	0.0	1404.37	343.52	1035.17	3768.31
14455.000	485.78	0.0	0.0	0.02	924.46	0.0	446.72	0.0	1371.18	7.50	103.81	383.69
14455.000	487.88	2.10	2.10	0.01	892.40	0.0	495.60	0.0	1388.00	60.76	140.44	1013.80
14455.000	488.53	0.65	2.76	0.02	882.54	0.0	510.64	0.0	1393.18	133.10	239.65	1902.24
14455.000	488.88	0.35	3.12	0.02	877.13	0.0	518.88	0.0	1396.01	185.65	297.72	2466.63
14455.000	489.96	1.09	4.23	0.04	860.55	0.0	544.17	0.0	1404.71	369.97	466.95	4293.07
14530.000	485.79	0.0	0.0	0.01	1914.67	0.0	513.36	0.0	2428.03	1.65	376.42	116.73
14530.000	487.89	2.10	2.09	0.00	1850.83	0.0	598.40	0.0	2449.22	76.15	805.69	532.96
14530.000	488.54	0.65	2.75	0.01	1848.86	0.0	606.99	0.0	2455.85	175.35	1045.38	1054.27
14530.000	488.89	0.35	3.12	0.01	1847.81	0.0	611.59	0.0	2459.40	246.34	1305.98	1397.68
14530.000	489.99	1.10	4.24	0.02	1844.53	0.0	625.91	0.0	2470.44	511.72	2073.79	2564.49

	SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	14584.000	485.46	0.0	0.0	-0.33	991.20	0.0	17.60	0.0	1008.80	0.0	495.00	0.0
*	14584.000	487.70	2.24	3.56	-0.19	991.20	0.0	17.60	0.0	1008.80	0.0	1215.00	0.0
*	14584.000	490.41	2.71	7.68	1.87	991.20	0.0	17.60	0.0	1008.80	0.0	2275.00	0.0
*	14584.000	491.95	1.54	9.96	3.06	991.20	0.0	17.60	0.0	1008.80	0.0	2950.00	0.0
*	14584.000	496.21	4.27	16.41	6.23	991.20	0.0	17.60	0.0	1008.80	0.0	5150.00	0.0
	14690.000	486.96	0.0	0.0	1.50	991.20	0.0	17.60	0.0	1008.80	0.0	495.00	0.0
	14690.000	490.11	3.15	3.86	2.41	991.20	0.0	17.60	0.0	1008.80	0.0	1215.00	0.0
	14690.000	493.48	3.36	8.33	3.07	991.20	0.0	17.60	0.0	1008.80	0.0	2275.00	0.0
	14690.000	494.83	1.35	10.76	2.88	991.20	0.0	17.60	0.0	1008.80	0.0	2950.00	0.0
	14690.000	506.69	11.86	19.07	10.48	396.43	0.0	612.37	0.0	1008.80	4500.60	649.40	0.0
	14750.000	487.83	0.0	0.0	0.87	2053.04	0.0	632.82	0.0	2685.86	0.0	200.82	294.18
	14750.000	491.90	4.07	4.07	1.78	1954.03	0.0	853.69	0.0	2807.92	17.31	338.06	659.63
	14750.000	496.70	4.31	8.87	3.23	1583.93	0.0	1406.19	0.0	2995.12	181.09	488.38	1605.53
	14750.000	499.46	2.75	11.62	4.63	1579.28	0.0	1424.09	0.0	3003.37	376.40	556.33	2017.26
	14750.000	506.70	7.25	18.87	0.01	1501.52	0.0	1523.60	0.0	3025.11	1038.67	787.63	3323.70
	14905.000	487.83	0.0	0.0	0.00	951.69	0.0	719.24	0.0	1670.93	11.57	274.18	209.25
	14905.000	491.90	4.07	4.06	0.00	918.61	0.0	874.33	0.0	1792.94	51.03	274.57	869.40
	14905.000	496.71	4.81	8.86	0.00	699.77	0.0	1280.34	0.0	1980.11	147.43	343.56	1764.02
	14905.000	499.46	2.75	11.61	0.0	683.27	0.0	1305.10	0.0	1988.37	269.30	380.87	2299.83
	14905.000	506.70	7.25	18.86	0.0	629.65	0.0	1380.46	0.0	2010.11	718.42	519.31	3912.27
	14955.000	487.83	0.0	0.0	0.00	967.17	0.0	703.81	0.0	1670.98	37.17	204.21	253.61
	14955.000	491.90	4.06	4.06	0.00	959.30	0.0	833.66	0.0	1792.96	48.01	191.69	975.30
	14955.000	496.70	4.81	8.86	-0.00	939.77	0.0	1039.92	0.0	1979.69	77.36	236.22	1961.42
	14955.000	499.46	2.75	11.61	0.0	923.27	0.0	1063.98	0.0	1987.25	102.16	265.68	2582.16
	14955.000	506.70	7.25	18.86	-0.00	801.63	0.0	1205.55	0.0	2007.18	226.33	371.32	4552.35
	14965.000	487.84	0.0	0.0	0.01	967.17	0.0	703.86	0.0	1671.03	14.91	108.07	372.02
	14965.000	491.90	4.06	4.05	0.00	959.30	0.0	833.66	0.0	1792.96	32.66	85.15	1096.99
	14965.000	496.71	4.81	8.86	0.00	939.77	0.0	1039.92	0.0	1979.69	64.90	106.96	2163.12
	14965.000	499.46	2.75	11.61	0.0	923.27	0.0	1063.98	0.0	1987.25	91.05	121.59	2737.35
	14965.000	506.70	7.25	18.86	0.0	801.64	0.0	1205.54	0.0	2007.18	219.35	173.39	4757.25
	15015.000	487.84	0.0	0.0	0.00	985.86	0.0	485.54	0.0	1471.40	0.0	242.81	252.19
	15015.000	491.90	4.06	4.04	0.0	979.30	0.0	900.80	0.0	1880.10	0.51	237.00	977.46
	15015.000	496.71	4.81	8.85	0.0	966.59	0.0	1010.23	0.0	1976.82	9.43	285.46	1980.11
	15015.000	499.46	2.75	11.60	0.0	961.09	0.0	1026.73	0.0	1987.82	19.41	323.85	2606.74
	15015.000	506.70	7.25	18.85	-0.00	852.09	0.0	1153.02	0.0	2005.11	81.59	462.51	4605.89
	15265.000	487.87	0.0	0.0	0.03	2098.90	0.0	531.94	0.0	2630.84	0.0	258.95	236.05
	15265.000	491.90	4.03	4.02	0.00	2079.31	0.0	625.63	0.0	2704.94	2.54	370.97	841.48
	15265.000	495.71	4.80	8.82	0.00	2063.76	0.0	667.04	0.0	2730.80	18.19	600.45	1656.35
	15265.000	499.46	2.75	11.57	0.0	2054.86	0.0	690.75	0.0	2745.61	34.36	745.43	2170.20
	15265.000	506.70	7.25	18.82	0.0	1817.62	0.0	1181.50	0.0	2999.12	156.51	1155.99	3837.50
	15315.000	487.88	0.0	0.0	0.00	2098.88	0.0	532.30	0.0	2631.17	28.54	179.07	267.39
	15315.000	491.90	4.03	4.01	0.00	2079.31	0.0	625.63	0.0	2704.94	69.64	162.86	962.50
	15315.000	496.71	4.80	8.82	0.00	2063.76	0.0	667.04	0.0	2730.80	166.91	216.77	1871.32
	15315.000	499.46	2.75	11.57	0.00	2054.86	0.0	690.75	0.0	2745.61	253.69	254.08	2442.23
	15315.000	506.70	7.25	18.81	0.00	1817.62	0.0	1181.49	0.0	2999.11	521.82	360.64	4267.54

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QRCB
15325.000	487.89	0.0	0.0	0.01	2098.81	0.0	533.20	0.0	2632.01	5.21	80.99	408.80
15325.000	491.90	4.01	4.01	0.00	2079.31	0.0	625.63	0.0	2704.94	68.46	71.08	1075.46
15325.000	496.71	4.80	8.81	0.00	2063.76	0.0	667.04	0.0	2730.80	168.80	99.91	2006.29
15325.000	499.46	2.75	11.56	0.00	2054.86	0.0	690.75	0.0	2745.61	237.36	119.43	2593.21
15325.000	506.70	7.25	18.81	0.00	1817.62	0.0	1181.50	0.0	2999.12	512.70	174.46	4462.84
15375.000	487.90	0.0	0.0	0.01	2098.62	0.0	536.03	0.0	2634.65	0.0	253.81	241.19
15375.000	491.90	4.01	4.00	0.00	2079.30	0.0	625.64	0.0	2704.95	2.55	368.28	844.16
15375.000	496.71	4.80	8.80	0.0	2063.76	0.0	667.05	0.0	2730.80	18.22	596.32	1658.46
15375.000	499.46	2.75	11.55	-0.00	2054.85	0.0	690.76	0.0	2745.61	34.39	743.57	2172.03
15375.000	506.70	7.25	18.80	-0.00	1817.61	0.0	1181.51	0.0	2999.12	156.56	1154.85	3838.58
15632.000	487.94	0.0	0.0	0.04	918.00	0.0	458.36	0.0	1376.36	47.16	286.83	161.01
15632.000	491.91	3.97	3.96	0.01	855.16	0.0	882.49	0.0	1737.64	144.71	348.93	721.35
15632.000	496.71	4.80	8.76	0.00	804.75	0.0	952.09	0.0	1756.84	307.38	444.85	1522.77
15632.000	499.46	2.75	11.51	0.00	788.25	0.0	979.58	0.0	1767.83	424.33	515.38	2010.29
15632.000	506.71	7.25	18.76	0.00	702.04	0.0	1215.46	0.0	1917.50	827.86	752.64	3569.46
15882.000	487.58	0.0	0.0	-0.36	992.00	0.0	16.00	0.0	1008.00	0.0	495.00	0.0
15882.000	491.91	4.33	3.29	-0.00	904.72	0.0	904.38	0.0	1809.10	72.38	175.33	967.28
15882.000	496.71	4.80	8.09	0.0	866.32	0.0	980.51	0.0	1846.84	192.95	147.82	1934.19
15882.000	499.46	2.75	10.84	0.0	844.33	0.0	1013.50	0.0	1857.83	278.14	157.75	2514.10
15882.000	506.71	7.25	18.09	0.0	741.79	0.0	1274.67	0.0	2016.46	588.44	207.71	4353.84
15898.000	487.83	0.0	0.0	0.25	992.00	0.0	16.00	0.0	1008.00	0.0	495.00	0.0
15898.000	491.91	4.08	3.17	0.00	904.73	0.0	904.37	0.0	1809.09	64.76	79.27	1070.98
15898.000	496.71	4.80	7.96	0.00	866.32	0.0	980.51	0.0	1846.84	191.51	67.37	2016.13
15898.000	499.46	2.75	10.71	0.00	844.33	0.0	1013.50	0.0	1857.83	278.65	72.81	2598.54
15898.000	506.71	7.25	17.96	0.0	741.79	0.0	1118.21	0.0	1860.00	601.03	99.13	4449.84
16480.000	489.70	0.0	0.0	1.26	2056.61	0.0	331.21	0.0	2387.82	0.0	226.19	268.81
16480.000	491.97	2.28	2.25	0.06	2053.28	0.0	635.11	0.0	2688.38	0.0	332.72	882.28
16480.000	496.72	4.74	6.98	0.01	2046.30	0.0	1000.89	0.0	3047.19	0.0	317.75	1957.25
16480.000	499.46	2.75	9.73	0.00	2042.26	0.0	1049.08	0.0	3091.34	0.0	348.64	2601.36
16480.000	506.71	7.24	16.97	0.00	1000.00	0.0	1543.67	0.0	3100.00	21.10	514.66	4614.22
17600.000	490.69	0.0	0.0	0.99	1660.24	0.0	44.92	0.0	1705.17	0.0	275.00	0.0
17600.000	492.48	1.79	1.84	0.51	1628.48	0.0	175.38	0.0	1803.86	2.27	653.58	24.15
17600.000	496.74	4.26	5.94	0.03	1360.35	0.0	677.79	0.0	2038.15	283.19	607.91	408.90
17600.000	499.47	2.73	8.66	0.01	1251.38	0.0	846.91	0.0	2098.29	546.85	521.36	631.80
17600.000	506.71	7.24	15.89	0.00	1058.43	0.0	982.12	0.0	2150.00	1160.19	532.08	1207.73
18075.000	491.93	0.0	0.0	1.24	1795.03	0.0	29.60	0.0	1931.33	0.0	212.77	62.23
18075.000	493.78	1.85	2.00	1.30	1790.08	0.0	40.24	0.0	1932.76	0.0	443.19	236.81
18075.000	496.86	3.08	4.63	0.12	1402.07	0.0	536.61	0.0	1936.68	498.70	486.07	315.23
18075.000	499.49	2.63	7.21	0.02	1376.00	0.0	609.53	0.0	1987.53	946.16	381.36	370.46
18075.000	506.71	7.22	14.43	0.00	1378.00	0.0	712.00	0.0	2090.00	1697.99	408.69	793.32
* 18100.000	492.22	0.0	0.0	0.29	992.00	0.0	13.84	0.0	1006.00	0.0	275.00	0.0
* 18100.000	494.11	1.89	2.84	0.32	992.00	0.0	14.00	0.0	1006.00	0.0	680.00	0.0
* 18100.000	496.38	2.28	5.24	-0.48	992.00	0.0	14.00	0.0	1006.00	0.0	1300.00	0.0
18100.000	499.45	3.07	6.17	-0.03	637.57	0.0	328.63	0.0	1166.20	395.25	513.51	791.23
18100.000	506.71	7.26	13.34	-0.00	400.00	0.0	890.00	0.0	1290.00	1663.52	242.98	973.51

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
18150.000	493.31	0.0	0.0	1.09	992.00	0.0	14.00	0.0	1006.00	0.0	275.00	0.0
18150.000	495.77	2.46	3.00	1.67	992.00	0.0	14.00	0.0	1006.00	0.0	680.00	0.0
18150.000	497.14	1.36	6.84	0.75	992.00	0.0	14.00	0.0	1006.00	0.0	1300.00	0.0
18150.000	500.68	3.54	6.94	1.22	804.84	0.0	322.19	0.0	1127.03	463.45	505.93	730.62
18150.000	506.77	6.09	12.97	0.06	398.05	0.0	831.95	0.0	1230.00	1481.93	391.25	1026.62

SUMMARY OF ERRORS

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CAUTION  SECNO= 9330.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9330.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 9720.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9720.000  PROFILE= 5  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO= 9804.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9804.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9804.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9804.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9804.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9804.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9804.000  PROFILE= 5  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO= 9890.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9890.000  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO= 9890.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9890.000  PROFILE= 5  WSEL ASSUMED BASED ON MIN DIFF
CAUTION  SECNO= 9890.000  PROFILE= 5  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO=13480.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13480.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13480.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13480.000  PROFILE= 3  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13480.000  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO=13525.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13525.000  PROFILE= 2  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13525.000  PROFILE= 2  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=13525.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13525.000  PROFILE= 3  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13525.000  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=13525.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13525.000  PROFILE= 4  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13525.000  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=13525.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=13525.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13525.000  PROFILE= 5  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO=14584.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=14584.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=14584.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=14584.000  PROFILE= 3  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=14584.000  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=14584.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=14584.000  PROFILE= 4  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=14584.000  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL
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THIS RUN EXECUTED 12/01/78 13.09.04

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  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01,02
  MODIFICATION -  50,51,52,53
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

ASH SWAMP BROOK **CONDITION II**

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
1370.000	0.0	0.0	0.0	458.90	335.00	466.90	0.0	466.90	2351.71	1636.00	1718.00	0.19
1370.000	0.0	0.0	0.0	458.90	830.00	468.00	0.0	468.00	3534.56	1636.00	1718.00	0.35
1370.000	0.0	0.0	0.0	458.90	1560.00	470.00	0.0	470.00	6252.34	1636.00	1718.00	0.45
1370.000	0.0	0.0	0.0	458.90	2040.00	471.70	0.0	471.70	9125.34	1636.00	1718.00	0.45
1370.000	0.0	0.0	0.0	458.90	3540.00	472.70	0.0	472.70	11055.45	1636.00	1718.00	0.68
2375.000	1005.00	0.0	0.0	458.90	335.00	466.90	0.0	466.91	1152.74	1832.00	1917.00	0.36
2375.000	1005.00	0.0	0.0	458.90	830.00	468.01	0.0	468.01	2562.94	1832.00	1917.00	0.44
2375.000	1005.00	0.0	0.0	458.90	1560.00	470.01	0.0	470.01	6525.84	1832.00	1917.00	0.40
2375.000	1005.00	0.0	0.0	458.90	2040.00	471.70	0.0	471.70	11038.94	1832.00	1917.00	0.35
2375.000	1005.00	0.0	0.0	458.90	3540.00	472.71	0.0	472.71	14266.85	1832.00	1917.00	0.50
3199.000	824.00	0.0	0.0	458.90	335.00	466.91	0.0	466.92	749.11	1865.00	1930.00	0.58
3199.000	824.00	0.0	0.0	458.90	830.00	468.03	0.0	468.03	1214.07	1865.00	1930.00	0.98
3199.000	824.00	0.0	0.0	458.90	1560.00	470.02	0.0	470.03	2404.48	1865.00	1930.00	1.08
3199.000	824.00	0.0	0.0	458.90	2040.00	471.71	0.0	471.72	4013.76	1865.00	1930.00	0.96
3199.000	824.00	0.0	0.0	458.90	3540.00	472.72	0.0	472.73	5672.14	1865.00	1930.00	1.26
3935.000	736.00	0.0	0.0	458.90	335.00	466.93	0.0	466.94	507.77	2020.00	2099.00	0.85
3935.000	736.00	0.0	0.0	458.90	830.00	468.07	0.0	468.11	669.48	2020.00	2099.00	1.71
3935.000	736.00	0.0	0.0	458.90	1560.00	470.05	0.0	470.08	1493.96	2020.00	2099.00	1.71
3935.000	736.00	0.0	0.0	458.90	2040.00	471.73	0.0	471.74	2949.75	2020.00	2099.00	1.29
3935.000	736.00	0.0	0.0	458.90	3540.00	472.75	0.0	472.77	4197.98	2020.00	2099.00	1.68
4018.000	83.00	0.0	0.0	458.90	335.00	466.91	0.0	466.98	232.63	990.50	1009.50	2.22
4018.000	83.00	0.0	0.0	458.90	830.00	468.07	0.0	468.15	550.73	990.50	1009.50	2.79
4018.000	83.00	0.0	0.0	458.90	1560.00	470.04	0.0	470.12	1008.01	990.50	1009.50	3.27
4018.000	83.00	0.0	0.0	458.90	2040.00	471.73	0.0	471.75	2041.39	990.50	1009.50	2.32
4018.000	83.00	0.0	0.0	458.90	3540.00	472.75	0.0	472.78	3077.24	990.50	1009.50	2.81
4045.000	27.00	468.50	469.30	458.90	335.00	466.91	0.0	466.98	271.39	990.50	1009.50	2.22
4045.000	27.00	468.50	469.30	458.90	830.00	468.07	0.0	468.42	332.60	990.50	1009.50	4.79
4045.000	27.00	468.50	469.30	458.90	1560.00	470.03	0.0	470.14	882.38	990.50	1009.50	3.71
4045.000	27.00	468.50	469.30	458.90	2040.00	471.75	0.0	471.79	2151.91	990.50	1009.50	2.57
4045.000	27.00	468.50	469.30	458.90	3540.00	472.77	0.0	472.81	3210.44	990.50	1009.50	3.15

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
4130.000	85.00	0.0	0.0	458.90	335.00	466.99	0.0	467.01	453.57	2009.00	2061.00	1.02
4130.000	85.00	0.0	0.0	458.90	830.00	468.48	0.0	468.53	672.31	2009.00	2061.00	1.96
4130.000	85.00	0.0	0.0	458.90	1560.00	470.09	0.0	470.17	1105.86	2009.00	2061.00	2.55
4130.000	85.00	0.0	0.0	458.90	2040.00	471.77	0.0	471.80	2405.69	2009.00	2061.00	1.71
4130.000	85.00	0.0	0.0	458.90	3540.00	472.80	0.0	472.83	3675.84	2009.00	2061.00	2.06
5135.000	1005.00	0.0	0.0	458.90	295.00	467.04	0.0	467.05	542.30	2060.00	2148.00	0.68
5135.000	1005.00	0.0	0.0	458.90	730.00	468.60	0.0	468.61	1193.55	2060.00	2148.00	0.85
5135.000	1005.00	0.0	0.0	458.90	1365.00	470.23	0.0	470.23	2723.48	2060.00	2148.00	0.78
5135.000	1005.00	0.0	0.0	458.90	1770.00	471.82	0.0	471.82	5646.92	2060.00	2148.00	0.56
5135.000	1005.00	0.0	0.0	458.90	3090.00	472.85	0.0	472.86	8181.27	2060.00	2148.00	0.72
6545.000	1410.00	0.0	0.0	461.80	295.00	467.19	0.0	467.23	207.66	1890.00	1954.00	1.49
6545.000	1410.00	0.0	0.0	461.80	730.00	468.77	0.0	468.80	484.21	1890.00	1954.00	1.64
6545.000	1410.00	0.0	0.0	461.80	1365.00	470.30	0.0	470.30	1531.30	1890.00	1954.00	1.24
6545.000	1410.00	0.0	0.0	461.80	1770.00	471.84	0.0	471.84	3732.27	1890.00	1954.00	0.73
6545.000	1410.00	0.0	0.0	461.80	3090.00	472.88	0.0	472.88	5966.46	1890.00	1954.00	0.85
7720.000	1175.00	0.0	0.0	464.40	295.00	467.75	0.0	467.85	103.79	2060.00	2150.00	2.52
7720.000	1175.00	0.0	0.0	464.40	730.00	469.43	0.0	469.62	230.24	2060.00	2150.00	3.51
7720.000	1175.00	0.0	0.0	464.40	1365.00	470.93	0.0	471.24	397.57	2060.00	2150.00	4.44
7720.000	1175.00	0.0	0.0	464.40	1770.00	472.22	0.0	472.48	621.70	2060.00	2150.00	4.22
7720.000	1175.00	0.0	0.0	464.40	3090.00	473.38	0.0	473.78	926.11	2060.00	2150.00	5.47
8800.000	1080.00	0.0	0.0	464.60	295.00	468.55	0.0	468.64	113.97	2245.00	2340.00	2.43
8800.000	1080.00	0.0	0.0	464.60	730.00	470.44	0.0	470.61	253.65	2245.00	2340.00	3.36
8800.000	1080.00	0.0	0.0	464.60	1365.00	472.12	0.0	472.39	438.63	2245.00	2340.00	4.19
8800.000	1080.00	0.0	0.0	464.60	1770.00	473.14	0.0	473.45	580.19	2245.00	2340.00	4.41
8800.000	1080.00	0.0	0.0	464.60	3090.00	474.58	0.0	474.79	1125.54	2245.00	2340.00	4.34
9330.000	530.00	0.0	0.0	466.30	295.00	469.26	0.0	469.52	61.11	2346.00	2395.00	4.12
9330.000	530.00	0.0	0.0	466.30	730.00	471.14	0.0	471.60	149.98	2346.00	2395.00	5.43
9330.000	530.00	0.0	0.0	466.30	1365.00	472.86	0.0	473.55	267.37	2346.00	2395.00	6.70
9330.000	530.00	0.0	0.0	466.30	1770.00	473.82	0.0	474.61	350.73	2346.00	2395.00	7.15
9330.000	530.00	0.0	0.0	466.30	3090.00	475.14	473.61	476.59	509.19	2346.00	2395.00	9.75
9720.000	390.00	0.0	0.0	467.50	295.00	470.28	0.0	470.57	54.34	2305.00	2368.00	4.31
9720.000	390.00	0.0	0.0	467.50	730.00	472.13	0.0	472.57	143.71	2305.00	2368.00	5.32
9720.000	390.00	0.0	0.0	467.50	1365.00	473.98	0.0	474.55	282.75	2305.00	2368.00	6.07
9720.000	390.00	0.0	0.0	467.50	1770.00	474.94	0.0	475.57	383.11	2305.00	2368.00	6.36
9720.000	390.00	0.0	0.0	467.50	3090.00	476.95	0.0	477.81	673.15	2305.00	2368.00	7.56
9804.000	84.00	0.0	0.0	468.10	295.00	470.49	0.0	471.03	41.11	2327.60	2348.40	5.93
9804.000	84.00	0.0	0.0	468.10	730.00	472.12	0.0	473.31	93.35	2327.60	2348.40	8.72
9804.000	84.00	0.0	0.0	468.10	1365.00	473.60	0.0	475.81	151.45	2327.60	2348.40	11.92
9804.000	84.00	0.0	0.0	468.10	1770.00	474.27	474.16	477.22	180.30	2327.60	2348.40	13.78
* 9804.000	84.00	0.0	0.0	468.10	3090.00	476.88	476.88	481.33	305.06	2327.60	2348.40	16.91
9890.000	86.00	479.00	478.20	468.40	295.00	470.68	0.0	471.29	70.70	3330.00	3382.40	6.27
9890.000	86.00	479.00	478.20	468.40	730.00	472.35	0.0	473.60	162.94	3330.00	3382.40	6.95
9890.000	86.00	479.00	478.20	468.40	1365.00	473.94	0.0	476.15	266.82	3330.00	3382.40	11.93
9890.000	86.00	479.00	478.20	468.40	1770.00	475.41	0.0	477.73	372.45	3330.00	3382.40	12.22
* 9890.000	86.00	479.00	478.20	468.40	3090.00	477.24	477.24	481.67	514.38	3330.00	3382.40	16.89

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
9975.000	85.00	0.0	0.0	469.20	295.00	471.35	0.0	471.66	42.46	3330.00	3395.00	4.44
9975.000	85.00	0.0	0.0	469.20	730.00	473.71	0.0	474.05	151.38	3330.00	3395.00	4.70
9975.000	85.00	0.0	0.0	469.20	1365.00	476.50	0.0	476.86	358.00	3330.00	3395.00	4.83
9975.000	85.00	0.0	0.0	469.20	1770.00	478.08	0.0	478.45	512.85	3330.00	3395.00	4.65
9975.000	85.00	0.0	0.0	469.20	3090.00	482.72	0.0	483.00	1272.02	3330.00	3395.00	4.44
10030.000	55.00	0.0	0.0	467.50	295.00	471.73	0.0	471.78	142.24	977.00	1043.00	1.88
10030.000	55.00	0.0	0.0	467.50	730.00	474.06	0.0	474.16	332.52	977.00	1043.00	2.64
10030.000	55.00	0.0	0.0	467.50	1365.00	476.81	0.0	476.96	643.18	977.00	1043.00	3.15
10030.000	55.00	0.0	0.0	467.50	1770.00	478.37	0.0	478.54	859.63	977.00	1043.00	3.33
10030.000	55.00	0.0	0.0	467.50	3090.00	482.87	0.0	483.05	1871.33	977.00	1043.00	3.52
10034.000	4.00	0.0	0.0	468.90	295.00	471.71	0.0	471.80	92.00	977.00	1043.00	2.46
10034.000	4.00	0.0	0.0	468.90	730.00	474.04	0.0	474.19	262.30	977.00	1043.00	3.07
10034.000	4.00	0.0	0.0	468.90	1365.00	476.79	0.0	476.98	555.68	977.00	1043.00	3.45
10034.000	4.00	0.0	0.0	468.90	1770.00	478.35	0.0	478.55	763.54	977.00	1043.00	3.59
10034.000	4.00	0.0	0.0	468.90	3090.00	482.86	0.0	483.06	1746.41	977.00	1043.00	3.68
10038.000	4.00	0.0	0.0	468.90	295.00	471.71	0.0	471.81	92.14	977.00	1043.00	2.46
10038.000	4.00	0.0	0.0	468.90	730.00	474.04	0.0	474.19	262.49	977.00	1043.00	3.07
10038.000	4.00	0.0	0.0	468.90	1365.00	476.80	0.0	476.98	554.84	977.00	1043.00	3.46
10038.000	4.00	0.0	0.0	468.90	1770.00	478.36	0.0	478.56	762.67	977.00	1043.00	3.59
10038.000	4.00	0.0	0.0	468.90	3090.00	482.88	0.0	483.06	1746.07	977.00	1043.00	3.66
10042.000	55.00	0.0	0.0	467.50	295.00	471.80	0.0	471.85	147.16	977.00	1043.00	1.64
10042.000	55.00	0.0	0.0	467.50	730.00	474.13	0.0	474.23	339.38	977.00	1043.00	2.61
10042.000	55.00	0.0	0.0	467.50	1365.00	476.87	0.0	477.02	650.99	977.00	1043.00	3.12
10042.000	55.00	0.0	0.0	467.50	1770.00	478.42	0.0	478.59	867.78	977.00	1043.00	3.31
10042.000	55.00	0.0	0.0	467.50	3090.00	482.90	0.0	483.08	1881.75	977.00	1043.00	3.51
10650.000	612.00	0.0	0.0	474.00	295.00	475.50	0.0	476.00	26.45	2436.00	2525.00	5.67
10650.000	612.00	0.0	0.0	474.00	730.00	476.75	0.0	477.49	76.26	2436.00	2525.00	6.91
10650.000	612.00	0.0	0.0	474.00	1365.00	478.43	0.0	479.21	181.14	2436.00	2525.00	7.08
10650.000	612.00	0.0	0.0	474.00	1770.00	479.53	0.0	480.25	275.91	2436.00	2525.00	6.81
10650.000	612.00	0.0	0.0	474.00	3090.00	483.29	0.0	483.71	829.47	2436.00	2525.00	5.39
12050.000	1400.00	0.0	0.0	475.00	295.00	478.15	0.0	478.22	104.81	1958.00	2044.00	2.09
12050.000	1400.00	0.0	0.0	475.00	730.00	479.82	0.0	479.96	244.22	1958.00	2044.00	2.91
12050.000	1400.00	0.0	0.0	475.00	1365.00	481.44	0.0	481.65	443.47	1958.00	2044.00	3.67
12050.000	1400.00	0.0	0.0	475.00	1770.00	482.31	0.0	482.55	575.30	1958.00	2044.00	4.00
12050.000	1400.00	0.0	0.0	475.00	3090.00	484.68	0.0	484.83	1357.74	1958.00	2044.00	3.61
12800.000	750.00	0.0	0.0	477.20	295.00	480.05	0.0	480.36	43.50	2304.00	2355.00	4.50
12800.000	750.00	0.0	0.0	477.20	730.00	481.72	0.0	482.24	106.82	2304.00	2355.00	5.78
12800.000	750.00	0.0	0.0	477.20	1365.00	483.22	0.0	483.94	203.78	2304.00	2355.00	6.89
12800.000	750.00	0.0	0.0	477.20	1770.00	483.95	0.0	484.70	276.14	2304.00	2355.00	7.19
12800.000	750.00	0.0	0.0	477.20	3090.00	485.51	0.0	485.88	677.72	2304.00	2355.00	6.15
13400.000	600.00	0.0	0.0	478.90	295.00	482.42	0.0	482.60	53.39	2430.00	2490.00	3.47
13400.000	600.00	0.0	0.0	478.90	730.00	484.01	0.0	484.27	146.05	2430.00	2490.00	4.12
13400.000	600.00	0.0	0.0	478.90	1365.00	485.22	0.0	485.38	366.80	2430.00	2490.00	3.88
13400.000	600.00	0.0	0.0	478.90	1770.00	485.77	0.0	485.89	545.03	2430.00	2490.00	3.67
13400.000	600.00	0.0	0.0	478.90	3090.00	486.67	0.0	486.81	930.50	2430.00	2490.00	4.23

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	13480.000	80.00	0.0	0.0	479.10	295.00	482.48	0.0	483.32	36.03	993.00	1007.00	7.38
*	13480.000	80.00	0.0	0.0	479.10	730.00	484.01	484.01	486.20	69.58	993.00	1007.00	11.69
*	13480.000	80.00	0.0	0.0	479.10	1365.00	486.14	486.14	486.44	341.07	993.00	1007.00	6.55
*	13480.000	80.00	0.0	0.0	479.10	1770.00	486.14	486.14	486.65	342.54	993.00	1007.00	8.46
	13480.000	80.00	0.0	0.0	479.10	3090.00	486.65	0.0	487.21	523.42	993.00	1007.00	10.16
	13525.000	45.00	486.00	487.90	479.30	295.00	482.71	0.0	483.56	44.68	993.00	1007.00	7.41
	13525.000	45.00	486.00	487.90	479.30	730.00	485.02	0.0	486.66	107.88	993.00	1007.00	10.27
*	13525.000	45.00	486.00	487.90	479.30	1365.00	487.14	487.14	487.68	292.16	993.00	1007.00	8.06
*	13525.000	45.00	486.00	487.90	479.30	1770.00	487.54	487.54	487.97	392.11	993.00	1007.00	8.00
*	13525.000	45.00	486.00	487.90	479.30	3090.00	487.91	487.91	488.36	456.72	993.00	1007.00	9.36
	13590.000	65.00	0.0	0.0	479.50	295.00	483.78	0.0	483.85	134.12	2280.00	2325.00	2.17
	13590.000	65.00	0.0	0.0	479.50	730.00	487.13	0.0	487.16	753.74	2280.00	2325.00	1.56
	13590.000	65.00	0.0	0.0	479.50	1365.00	487.79	0.0	487.85	968.92	2280.00	2325.00	2.43
	13590.000	65.00	0.0	0.0	479.50	1770.00	488.03	0.0	488.11	1050.31	2280.00	2325.00	2.97
	13590.000	65.00	0.0	0.0	479.50	3090.00	488.29	0.0	488.51	1147.73	2280.00	2325.00	4.87
	13635.000	45.00	0.0	0.0	479.60	295.00	483.79	0.0	483.90	128.65	987.90	1012.10	2.75
	13635.000	45.00	0.0	0.0	479.60	730.00	487.13	0.0	487.16	662.27	987.90	1012.10	1.96
	13635.000	45.00	0.0	0.0	479.60	1365.00	487.80	0.0	487.86	870.67	987.90	1012.10	2.95
	13635.000	45.00	0.0	0.0	479.60	1770.00	488.03	0.0	488.13	952.14	987.90	1012.10	3.56
	13635.000	45.00	0.0	0.0	479.60	3090.00	488.31	0.0	488.55	1055.93	987.90	1012.10	5.73
	13645.000	10.00	484.00	483.00	479.60	295.00	483.76	0.0	483.96	53.97	987.90	1012.10	3.59
	13645.000	10.00	484.00	483.00	479.60	730.00	487.15	0.0	487.17	444.50	987.90	1012.10	1.34
	13645.000	10.00	484.00	483.00	479.60	1365.00	487.84	0.0	487.88	631.33	987.90	1012.10	1.88
	13645.000	10.00	484.00	483.00	479.60	1770.00	488.10	0.0	488.14	708.80	987.90	1012.10	2.23
	13645.000	10.00	484.00	483.00	479.60	3090.00	488.48	0.0	488.60	836.14	987.90	1012.10	3.41
	13695.000	50.00	0.0	0.0	479.70	295.00	483.95	0.0	484.04	125.42	980.00	1020.00	2.39
	13695.000	50.00	0.0	0.0	479.70	730.00	487.16	0.0	487.18	851.48	980.00	1020.00	1.40
	13695.000	50.00	0.0	0.0	479.70	1365.00	487.85	0.0	487.89	1143.20	980.00	1020.00	2.09
	13695.000	50.00	0.0	0.0	479.70	1770.00	488.11	0.0	488.16	1261.89	980.00	1020.00	2.52
	13695.000	50.00	0.0	0.0	479.70	3090.00	488.51	0.0	488.63	1452.79	980.00	1020.00	3.95
	13760.000	65.00	0.0	0.0	479.80	295.00	483.99	0.0	484.08	122.37	980.00	1020.00	2.43
	13760.000	65.00	0.0	0.0	479.80	730.00	487.16	0.0	487.18	819.82	980.00	1020.00	1.44
	13760.000	65.00	0.0	0.0	479.80	1365.00	487.86	0.0	487.90	1101.15	980.00	1020.00	2.16
	13760.000	65.00	0.0	0.0	479.80	1770.00	488.12	0.0	488.17	1217.21	980.00	1020.00	2.60
	13760.000	65.00	0.0	0.0	479.80	3090.00	488.54	0.0	488.67	1410.12	980.00	1020.00	4.06
	13810.000	50.00	0.0	0.0	479.90	295.00	483.97	0.0	484.17	90.96	990.00	1010.00	3.63
	13810.000	50.00	0.0	0.0	479.90	730.00	487.17	0.0	487.19	765.79	990.00	1010.00	1.65
	13810.000	50.00	0.0	0.0	479.90	1365.00	487.87	0.0	487.91	1070.47	990.00	1010.00	2.42
	13810.000	50.00	0.0	0.0	479.90	1770.00	488.14	0.0	488.19	1187.56	990.00	1010.00	2.89
	13810.000	50.00	0.0	0.0	479.90	3090.00	488.59	0.0	488.69	1404.16	990.00	1010.00	4.42
	13825.000	10.00	484.10	483.00	479.90	295.00	483.93	0.0	484.28	37.77	990.00	1010.00	4.77
	13825.000	10.00	484.10	483.00	479.90	730.00	487.15	0.0	487.19	562.69	990.00	1010.00	0.96
	13825.000	10.00	484.10	483.00	479.90	1365.00	487.90	0.0	487.91	841.92	990.00	1010.00	1.36
	13825.000	10.00	484.10	483.00	479.90	1770.00	488.17	0.0	488.20	956.81	990.00	1010.00	1.59
	13825.000	10.00	484.10	483.00	479.90	3090.00	488.65	0.0	488.71	1166.36	990.00	1010.00	2.36

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
13875.000	50.00	0.0	0.0	480.00	295.00	484.33	0.0	484.41	139.57	980.00	1020.00	2.24
13875.000	50.00	0.0	0.0	480.00	730.00	487.18	0.0	487.20	878.06	980.00	1020.00	1.34
13875.000	50.00	0.0	0.0	480.00	1365.00	487.90	0.0	487.93	1196.91	980.00	1020.00	1.98
13875.000	50.00	0.0	0.0	480.00	1770.00	488.17	0.0	488.21	1331.62	980.00	1020.00	2.37
13875.000	50.00	0.0	0.0	480.00	3090.00	488.66	0.0	488.75	1577.94	980.00	1020.00	3.64
13930.000	55.00	0.0	0.0	480.30	295.00	484.35	0.0	484.44	123.90	980.00	1020.00	2.40
13930.000	55.00	0.0	0.0	480.30	730.00	487.18	0.0	487.20	767.77	980.00	1020.00	1.49
13930.000	55.00	0.0	0.0	480.30	1365.00	487.90	0.0	487.94	1049.09	980.00	1020.00	2.20
13930.000	55.00	0.0	0.0	480.30	1770.00	488.18	0.0	488.23	1166.90	980.00	1020.00	2.64
13930.000	55.00	0.0	0.0	480.30	3090.00	488.67	0.0	488.79	1396.05	980.00	1020.00	4.03
13980.000	50.00	0.0	0.0	480.30	295.00	484.46	0.0	484.48	271.61	2420.00	2440.00	1.36
13980.000	50.00	0.0	0.0	480.30	730.00	487.20	0.0	487.21	1155.01	2420.00	2440.00	1.10
13980.000	50.00	0.0	0.0	480.30	1365.00	487.94	0.0	487.95	1514.90	2420.00	2440.00	1.69
13980.000	50.00	0.0	0.0	480.30	1770.00	488.23	0.0	488.25	1667.19	2420.00	2440.00	2.04
13980.000	50.00	0.0	0.0	480.30	3090.00	488.78	0.0	488.83	1975.07	2420.00	2440.00	3.14
13990.000	10.00	484.00	483.00	480.30	295.00	484.47	0.0	484.48	168.50	2420.00	2440.00	0.89
13990.000	10.00	484.00	483.00	480.30	730.00	487.21	0.0	487.21	915.74	2420.00	2440.00	0.61
13990.000	10.00	484.00	483.00	480.30	1365.00	487.94	0.0	487.96	1234.21	2420.00	2440.00	0.92
13990.000	10.00	484.00	483.00	480.30	1770.00	488.23	0.0	488.25	1371.25	2420.00	2440.00	1.11
13990.000	10.00	484.00	483.00	480.30	3090.00	488.79	0.0	488.83	1653.95	2420.00	2440.00	1.69
14015.000	25.00	0.0	0.0	480.30	295.00	484.47	0.0	484.48	279.82	2368.00	2450.00	0.92
14015.000	25.00	0.0	0.0	480.30	730.00	487.21	0.0	487.21	1255.01	2368.00	2450.00	0.79
14015.000	25.00	0.0	0.0	480.30	1365.00	487.94	0.0	487.96	1653.58	2368.00	2450.00	1.23
14015.000	25.00	0.0	0.0	480.30	1770.00	488.24	0.0	488.26	1824.41	2368.00	2450.00	1.50
14015.000	25.00	0.0	0.0	480.30	3090.00	488.79	0.0	488.84	2174.37	2368.00	2450.00	2.34
14255.000	240.00	0.0	0.0	480.90	295.00	484.55	0.0	484.67	94.44	980.00	1020.00	2.84
14255.000	240.00	0.0	0.0	480.90	730.00	487.22	0.0	487.23	654.83	980.00	1020.00	1.24
14255.000	240.00	0.0	0.0	480.90	1365.00	487.96	0.0	487.98	1243.19	980.00	1020.00	1.75
14255.000	240.00	0.0	0.0	480.90	1770.00	488.26	0.0	488.29	1416.69	980.00	1020.00	2.05
14255.000	240.00	0.0	0.0	480.90	3090.00	488.85	0.0	488.91	1787.59	980.00	1020.00	3.01
14305.000	50.00	0.0	0.0	481.00	295.00	484.57	0.0	484.75	92.82	990.00	1010.00	3.58
14305.000	50.00	0.0	0.0	481.00	730.00	487.22	0.0	487.23	814.91	990.00	1010.00	1.46
14305.000	50.00	0.0	0.0	481.00	1365.00	487.97	0.0	487.99	1189.71	990.00	1010.00	2.02
14305.000	50.00	0.0	0.0	481.00	1770.00	488.27	0.0	488.30	1357.23	990.00	1010.00	2.36
14305.000	50.00	0.0	0.0	481.00	3090.00	488.87	0.0	488.92	1720.15	990.00	1010.00	3.43
14315.000	10.00	484.50	483.30	481.00	295.00	484.42	0.0	485.06	23.53	990.00	1010.00	6.42
14315.000	10.00	484.50	483.30	481.00	730.00	487.23	0.0	487.23	649.21	990.00	1010.00	0.76
14315.000	10.00	484.50	483.30	481.00	1365.00	487.98	0.0	487.99	998.21	990.00	1010.00	1.04
14315.000	10.00	484.50	483.30	481.00	1770.00	488.25	0.0	488.30	1155.56	990.00	1010.00	1.20
14315.000	10.00	484.50	483.30	481.00	3090.00	488.90	0.0	488.93	1507.95	990.00	1010.00	1.72
14380.000	65.00	0.0	0.0	481.10	295.00	485.25	0.0	485.26	266.23	970.00	1030.00	1.18
14380.000	65.00	0.0	0.0	481.10	730.00	487.23	0.0	487.24	1014.82	970.00	1030.00	1.05
14380.000	65.00	0.0	0.0	481.10	1365.00	487.99	0.0	488.00	1425.29	970.00	1030.00	1.54
14380.000	65.00	0.0	0.0	481.10	1770.00	488.29	0.0	488.32	1609.67	970.00	1030.00	1.82
14380.000	65.00	0.0	0.0	481.10	3090.00	488.91	0.0	488.96	2011.72	970.00	1030.00	2.71

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	14445.000	65.00	0.0	0.0	481.30	295.00	485.26	0.0	485.27	253.62	985.00	1015.00	1.42
	14445.000	65.00	0.0	0.0	481.30	730.00	487.23	0.0	487.24	962.66	985.00	1015.00	1.21
	14445.000	65.00	0.0	0.0	481.30	1365.00	487.99	0.0	488.01	1353.82	985.00	1015.00	1.75
	14445.000	65.00	0.0	0.0	481.30	1770.00	488.30	0.0	488.32	1530.54	985.00	1015.00	2.07
	14445.000	65.00	0.0	0.0	481.30	3090.00	488.93	0.0	488.98	1922.26	985.00	1015.00	3.04
	14455.000	10.00	483.50	484.00	481.30	295.00	485.27	0.0	485.28	149.56	985.00	1015.00	0.96
	14455.000	10.00	483.50	484.00	481.30	730.00	487.24	0.0	487.24	780.27	985.00	1015.00	0.64
	14455.000	10.00	483.50	484.00	481.30	1365.00	488.00	0.0	488.01	1138.33	985.00	1015.00	0.91
	14455.000	10.00	483.50	484.00	481.30	1770.00	488.31	0.0	488.33	1301.08	985.00	1015.00	1.07
	14455.000	10.00	483.50	484.00	481.30	3090.00	488.95	0.0	488.99	1670.84	985.00	1015.00	1.55
	14530.000	75.00	0.0	0.0	481.50	295.00	485.28	0.0	485.29	357.24	1965.00	2060.00	0.87
	14530.000	75.00	0.0	0.0	481.50	730.00	487.24	0.0	487.25	1277.14	1965.00	2060.00	0.83
	14530.000	75.00	0.0	0.0	481.50	1365.00	488.01	0.0	488.02	1814.01	1965.00	2060.00	1.20
	14530.000	75.00	0.0	0.0	481.50	1770.00	488.32	0.0	488.34	2058.50	1965.00	2060.00	1.42
	14530.000	75.00	0.0	0.0	481.50	3090.00	488.97	0.0	489.00	2610.02	1965.00	2060.00	2.09
	14584.000	54.00	0.0	0.0	481.60	295.00	485.16	0.0	485.74	38.00	991.20	1008.80	6.10
	14584.000	54.00	0.0	0.0	481.60	730.00	486.76	0.0	488.17	80.52	991.20	1008.80	9.52
*	14584.000	54.00	0.0	0.0	481.60	1365.00	488.11	488.11	490.99	122.57	991.20	1008.80	13.62
*	14584.000	54.00	0.0	0.0	481.60	1770.00	489.19	489.19	492.61	160.03	991.20	1008.80	14.83
*	14584.000	54.00	0.0	0.0	481.60	3090.00	492.25	492.25	497.19	278.31	991.20	1008.80	17.84
	14690.000	106.00	515.00	496.50	481.90	295.00	485.84	0.0	486.27	48.05	991.20	1008.80	5.26
	14690.000	106.00	515.00	496.50	481.90	730.00	488.02	0.0	488.95	105.51	991.20	1008.80	7.77
	14690.000	106.00	515.00	496.50	481.90	1365.00	490.56	0.0	492.17	189.35	991.20	1008.80	9.86
	14690.000	106.00	515.00	496.50	481.90	1770.00	492.02	0.0	493.94	223.73	991.20	1008.80	11.10
	14690.000	106.00	515.00	496.50	481.90	3090.00	492.90	0.0	497.47	285.46	991.20	1008.80	17.15
	14750.000	60.00	0.0	0.0	481.90	295.00	486.40	0.0	486.41	441.61	2050.00	2140.00	0.71
	14750.000	60.00	0.0	0.0	481.90	730.00	489.23	0.0	489.24	2129.44	2050.00	2140.00	0.51
	14750.000	60.00	0.0	0.0	481.90	1365.00	492.62	0.0	492.63	6104.04	2050.00	2140.00	0.47
	14750.000	60.00	0.0	0.0	481.90	1770.00	494.51	0.0	494.51	9371.36	2050.00	2140.00	0.45
	14750.000	60.00	0.0	0.0	481.90	3090.00	498.83	0.0	498.83	20693.92	2050.00	2140.00	0.45
	14905.000	155.00	0.0	0.0	482.20	295.00	486.41	0.0	486.43	235.55	980.00	1030.00	1.42
	14905.000	155.00	0.0	0.0	482.20	730.00	489.24	0.0	489.24	1508.12	980.00	1030.00	0.81
	14905.000	155.00	0.0	0.0	482.20	1365.00	492.62	0.0	492.63	5210.20	980.00	1030.00	0.58
	14905.000	155.00	0.0	0.0	482.20	1770.00	494.51	0.0	494.51	8243.97	980.00	1030.00	0.54
	14905.000	155.00	0.0	0.0	482.20	3090.00	498.83	0.0	498.84	18544.45	980.00	1030.00	0.51
	14955.000	50.00	0.0	0.0	482.30	295.00	486.41	0.0	486.44	230.31	985.00	1015.00	1.61
	14955.000	50.00	0.0	0.0	482.30	730.00	489.24	0.0	489.24	1452.48	985.00	1015.00	0.90
	14955.000	50.00	0.0	0.0	482.30	1365.00	492.63	0.0	492.63	4963.93	985.00	1015.00	0.64
	14955.000	50.00	0.0	0.0	482.30	1770.00	494.51	0.0	494.51	7830.19	985.00	1015.00	0.59
	14955.000	50.00	0.0	0.0	482.30	3090.00	498.83	0.0	498.84	17053.94	985.00	1015.00	0.58
	14965.000	10.00	485.00	485.40	482.30	295.00	486.41	0.0	486.45	95.09	985.00	1015.00	2.05
	14965.000	10.00	485.00	485.40	482.30	730.00	489.24	0.0	489.24	1119.64	985.00	1015.00	0.50
	14965.000	10.00	485.00	485.40	482.30	1365.00	492.63	0.0	492.63	4388.95	985.00	1015.00	0.32
	14965.000	10.00	485.00	485.40	482.30	1770.00	494.51	0.0	494.51	7105.48	985.00	1015.00	0.29
	14965.000	10.00	485.00	485.40	482.30	3090.00	498.83	0.0	498.84	15941.64	985.00	1015.00	0.28

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
15015.000	50.00	0.0	0.0	482.40	295.00	486.44	0.0	486.48	180.06	985.00	1027.00	1.72
15015.000	50.00	0.0	0.0	482.40	730.00	489.24	0.0	489.25	1139.45	985.00	1027.00	0.97
15015.000	50.00	0.0	0.0	482.40	1365.00	492.63	0.0	492.63	4481.52	985.00	1027.00	0.61
15015.000	50.00	0.0	0.0	482.40	1770.00	494.51	0.0	494.51	7343.35	985.00	1027.00	0.55
15015.000	50.00	0.0	0.0	482.40	3090.00	498.83	0.0	498.84	16432.19	985.00	1027.00	0.53
15265.000	250.00	0.0	0.0	482.80	295.00	486.53	0.0	486.56	145.89	2090.00	2182.00	1.60
15265.000	250.00	0.0	0.0	482.80	730.00	489.25	0.0	489.26	1153.87	2090.00	2182.00	0.77
15265.000	250.00	0.0	0.0	482.80	1365.00	492.63	0.0	492.63	4173.96	2090.00	2182.00	0.60
15265.000	250.00	0.0	0.0	482.80	1770.00	494.51	0.0	494.51	6501.12	2090.00	2182.00	0.58
15265.000	250.00	0.0	0.0	482.80	3090.00	498.83	0.0	498.84	13417.22	2090.00	2182.00	0.63
15315.000	50.00	0.0	0.0	482.90	295.00	486.54	0.0	486.59	147.66	2138.00	2162.00	2.14
15315.000	50.00	0.0	0.0	482.90	730.00	489.25	0.0	489.26	1088.17	2138.00	2162.00	1.04
15315.000	50.00	0.0	0.0	482.90	1365.00	492.63	0.0	492.63	3881.15	2138.00	2162.00	0.73
15315.000	50.00	0.0	0.0	482.90	1770.00	494.51	0.0	494.51	6043.46	2138.00	2162.00	0.66
15315.000	50.00	0.0	0.0	482.90	3090.00	498.83	0.0	498.84	12488.94	2138.00	2162.00	0.71
15325.000	10.00	487.00	485.60	482.90	295.00	486.44	0.0	486.76	36.51	2138.00	2162.00	4.57
15325.000	10.00	487.00	485.60	482.90	730.00	489.26	0.0	489.26	860.13	2138.00	2162.00	0.57
15325.000	10.00	487.00	485.60	482.90	1365.00	492.63	0.0	492.63	3463.05	2138.00	2162.00	0.37
15325.000	10.00	487.00	485.60	482.90	1770.00	494.51	0.0	494.51	5511.19	2138.00	2162.00	0.35
15325.000	10.00	487.00	485.60	482.90	3090.00	498.83	0.0	498.84	11668.69	2138.00	2162.00	0.36
15375.000	50.00	0.0	0.0	483.00	295.00	486.86	0.0	486.88	192.69	2090.00	2182.00	1.27
15375.000	50.00	0.0	0.0	483.00	730.00	489.26	0.0	489.26	1151.37	2090.00	2182.00	0.76
15375.000	50.00	0.0	0.0	483.00	1365.00	492.63	0.0	492.63	4164.51	2090.00	2182.00	0.60
15375.000	50.00	0.0	0.0	483.00	1770.00	494.51	0.0	494.51	6489.89	2090.00	2182.00	0.58
15375.000	50.00	0.0	0.0	483.00	3090.00	498.83	0.0	498.84	13405.78	2090.00	2182.00	0.63
15832.000	457.00	0.0	0.0	483.70	295.00	486.93	0.0	486.95	286.68	985.00	1050.00	1.06
15832.000	457.00	0.0	0.0	483.70	730.00	489.27	0.0	489.28	1158.39	985.00	1050.00	0.96
15832.000	457.00	0.0	0.0	483.70	1365.00	492.63	0.0	492.64	4513.37	985.00	1050.00	0.63
15832.000	457.00	0.0	0.0	483.70	1770.00	494.51	0.0	494.52	7374.98	985.00	1050.00	0.57
15832.000	457.00	0.0	0.0	483.70	3090.00	498.84	0.0	498.84	16299.98	985.00	1050.00	0.57
15882.000	50.00	0.0	0.0	483.80	295.00	486.76	0.0	487.36	42.68	992.00	1008.00	6.23
15882.000	50.00	0.0	0.0	483.80	730.00	486.77	0.0	490.08	95.02	992.00	1008.00	9.17
15882.000	50.00	0.0	0.0	483.80	1365.00	492.63	0.0	492.64	2452.08	992.00	1008.00	1.14
15882.000	50.00	0.0	0.0	483.80	1770.00	494.51	0.0	494.52	4792.91	992.00	1008.00	0.86
15882.000	50.00	0.0	0.0	483.80	3090.00	498.84	0.0	498.84	12657.69	992.00	1008.00	0.71
15898.000	16.00	489.40	489.50	483.80	295.00	486.90	0.0	487.45	45.56	992.00	1008.00	5.98
15898.000	16.00	489.40	489.50	483.80	730.00	489.00	0.0	490.20	100.99	992.00	1008.00	8.80
15898.000	16.00	489.40	489.50	483.80	1365.00	492.64	0.0	492.64	2232.68	992.00	1008.00	0.57
15898.000	16.00	489.40	489.50	483.80	1770.00	494.52	0.0	494.52	4501.07	992.00	1008.00	0.42
15898.000	16.00	489.40	489.50	483.80	3090.00	498.84	0.0	498.84	12178.79	992.00	1008.00	0.35
16480.000	582.00	0.0	0.0	487.00	295.00	488.92	0.0	488.99	71.90	2035.00	2100.00	2.70
16480.000	582.00	0.0	0.0	487.00	730.00	490.81	0.0	490.83	467.14	2035.00	2100.00	1.68
16480.000	582.00	0.0	0.0	487.00	1365.00	492.67	0.0	492.68	1386.03	2035.00	2100.00	1.37
16480.000	582.00	0.0	0.0	487.00	1770.00	494.53	0.0	494.53	3072.09	2035.00	2100.00	0.96
16480.000	582.00	0.0	0.0	487.00	3090.00	498.84	0.0	498.85	9926.61	2035.00	2100.00	0.67

	SECND	XLCH	ELTRO	ELLC	LLMIN	Q	CWSEL	CRIWS	EG	.01K	STCHL	STCHR	VCH
	17600.000	1120.00	0.0	0.0	487.50	165.00	490.18	0.0	490.26	54.03	1655.00	1712.00	2.23
	17600.000	1120.00	0.0	0.0	487.50	410.00	491.46	0.0	491.60	120.05	1655.00	1712.00	3.09
	17600.000	1120.00	0.0	0.0	487.50	780.00	493.00	0.0	493.14	293.57	1655.00	1712.00	3.17
	17600.000	1120.00	0.0	0.0	487.50	1020.00	494.62	0.0	494.68	682.03	1655.00	1712.00	2.26
	17600.000	1120.00	0.0	0.0	487.50	1740.00	498.85	0.0	498.86	3687.39	1655.00	1712.00	1.04
	18075.000	475.00	0.0	0.0	489.20	165.00	491.29	0.0	491.55	25.72	1776.00	1820.00	4.42
	18075.000	475.00	0.0	0.0	489.20	410.00	492.64	0.0	493.07	61.83	1776.00	1820.00	5.82
	18075.000	475.00	0.0	0.0	489.20	780.00	494.19	0.0	494.69	109.85	1776.00	1820.00	6.15
	18075.000	475.00	0.0	0.0	489.20	1020.00	495.28	0.0	495.61	182.65	1776.00	1820.00	5.11
	18075.000	475.00	0.0	0.0	489.20	1740.00	498.88	0.0	498.90	1683.37	1776.00	1820.00	1.55
*	18100.000	25.00	0.0	0.0	489.30	165.00	491.44	491.44	492.34	15.08	992.00	1006.00	7.60
*	18100.000	25.00	0.0	0.0	489.30	410.00	492.91	492.91	494.42	39.78	992.00	1006.00	9.86
*	18100.000	25.00	0.0	0.0	489.30	780.00	494.50	494.50	496.82	76.76	992.00	1006.00	12.22
*	18100.000	25.00	0.0	0.0	489.30	1020.00	495.41	495.41	498.17	104.38	992.00	1006.00	13.32
	18100.000	25.00	0.0	0.0	489.30	1740.00	498.83	0.0	498.97	760.55	992.00	1006.00	4.70
	18150.000	50.00	499.50	497.00	489.50	165.00	492.40	0.0	492.73	31.80	992.00	1006.00	4.59
	18150.000	50.00	499.50	497.00	489.50	410.00	494.23	0.0	494.92	72.00	992.00	1006.00	6.67
	18150.000	50.00	499.50	497.00	489.50	780.00	496.34	0.0	497.61	81.22	992.00	1006.00	9.03
	18150.000	50.00	499.50	497.00	489.50	1020.00	496.82	0.0	498.98	80.49	992.00	1006.00	11.81
	18150.000	50.00	499.50	497.00	489.50	1740.00	500.54	0.0	500.62	1118.55	992.00	1006.00	3.53

ASH SWAMP BROOK CONDITION II

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
1370.000	466.90	0.0	0.0	0.0	1099.24	0.0	1005.90	0.0	2105.14	177.18	89.68	68.14
1370.000	468.00	1.10	1.10	0.0	1094.40	0.0	1051.93	0.0	2146.33	434.56	198.13	197.31
1370.000	470.00	2.00	3.10	0.0	1085.60	0.0	1135.62	0.0	2221.22	799.07	323.00	437.93
1370.000	471.70	1.70	4.80	0.0	1076.12	0.0	1206.76	0.0	2264.88	1025.27	368.11	626.61
1370.000	472.70	1.00	5.80	0.0	1073.72	0.0	1248.60	0.0	2322.32	1759.67	646.66	1133.66
2375.000	466.90	0.0	0.0	0.00	1.00	0.0	2124.20	0.0	2167.58	169.12	151.19	14.69
2375.000	468.01	1.10	1.10	0.01	1.00	0.0	2207.67	0.0	2208.67	546.44	226.17	57.39
2375.000	470.01	2.00	3.10	0.01	1.00	0.0	2282.20	0.0	2263.20	1138.50	269.62	151.88
2375.000	471.70	1.70	4.80	0.00	1.00	0.0	2345.48	0.0	2346.48	1524.67	285.95	229.37
2375.000	472.71	1.00	5.80	0.01	1.00	0.0	2382.90	0.0	2383.90	2661.34	454.50	424.16
3199.000	466.91	0.0	0.0	0.01	1870.18	0.0	455.31	0.0	2381.61	0.0	200.75	134.25
3199.000	468.03	1.11	1.12	0.02	1867.96	0.0	510.14	0.0	2410.16	0.0	403.86	426.14
3199.000	470.02	1.99	3.11	0.01	1788.73	0.0	637.40	0.0	2426.12	0.86	582.09	977.04
3199.000	471.71	1.69	4.80	0.01	250.00	0.0	2169.66	0.0	2439.66	127.36	621.56	1291.06
3199.000	472.72	1.01	5.81	0.01	250.00	0.0	2197.72	0.0	2447.72	606.27	896.05	2037.68
3935.000	466.93	0.0	0.0	0.02	2029.28	0.0	97.18	0.0	2126.46	0.0	328.84	6.16
3935.000	468.07	1.14	1.17	0.04	2025.15	0.0	393.10	0.0	2742.40	0.0	797.47	32.53
3935.000	470.05	1.98	3.14	0.03	1910.56	0.0	926.99	0.0	2837.55	2.98	1058.10	498.92
3935.000	471.73	1.68	4.80	0.02	1572.80	0.0	1265.89	0.0	2856.69	84.21	967.96	967.83
3935.000	472.75	1.02	5.82	0.02	1367.56	0.0	1503.97	0.0	2871.53	281.15	1398.26	1860.59
4018.000	466.91	0.0	0.0	-0.02	990.50	0.0	19.00	0.0	1009.50	0.0	335.00	0.0
4018.000	468.07	1.16	1.16	-0.00	971.82	0.0	92.42	0.0	1064.23	105.13	484.64	240.22
4018.000	470.04	1.98	3.14	-0.01	959.78	0.0	757.26	0.0	1727.03	175.97	689.63	694.40
4018.000	471.73	1.69	4.77	-0.00	354.73	0.0	1292.10	0.0	1866.34	199.39	563.31	1277.30
4018.000	472.75	1.02	5.80	0.00	130.00	0.0	1609.28	0.0	1930.00	462.37	736.88	2340.75
4045.000	466.91	0.0	0.0	0.0	990.50	0.0	19.00	0.0	1009.50	0.0	335.00	0.0
4045.000	468.07	1.16	1.44	0.0	990.50	0.0	19.00	0.0	1009.50	0.0	830.00	0.0
4045.000	470.03	1.96	3.15	-0.02	990.50	0.0	734.56	0.0	1725.06	0.0	780.93	779.07
4045.000	471.75	1.73	4.80	0.02	349.03	0.0	1299.97	0.0	1667.96	191.32	625.03	1223.65
4045.000	472.77	1.02	5.83	0.02	130.00	0.0	1609.87	0.0	1930.00	450.40	626.10	2263.49
4130.000	466.99	0.0	0.0	0.09	2001.91	0.0	84.53	0.0	2086.44	0.73	327.58	6.70
4130.000	468.48	1.48	1.52	0.41	1994.85	0.0	106.72	0.0	2101.58	7.64	783.45	36.91
4130.000	470.09	1.61	3.16	0.06	1702.58	0.0	996.23	0.0	2698.82	42.69	1229.54	287.76
4130.000	471.77	1.68	4.79	0.02	1252.96	0.0	1507.27	0.0	2760.23	323.61	974.89	741.50
4130.000	472.80	1.03	5.82	0.03	1203.00	0.0	1594.74	0.0	2797.74	822.78	1284.99	1432.24
5135.000	467.04	0.0	0.0	0.05	1185.66	0.0	751.92	0.0	2268.79	0.39	265.26	29.35
5135.000	468.60	1.56	1.56	0.12	1102.87	0.0	1023.72	0.0	2305.60	196.16	430.98	102.84
5135.000	470.23	1.63	3.18	0.14	10.00	0.0	2370.01	0.0	2380.01	661.24	507.88	195.87
5135.000	471.82	1.59	4.77	0.04	10.00	0.0	2468.03	0.0	2478.03	1096.37	439.40	234.23
5135.000	472.85	1.04	5.80	0.05	10.00	0.0	2532.08	0.0	2542.08	2050.24	635.38	404.38
6545.000	467.19	0.0	0.0	0.15	1904.69	0.0	48.06	0.0	1952.75	0.0	295.00	0.0
6545.000	468.77	1.57	1.58	0.17	1900.49	0.0	1076.97	0.0	2977.46	0.0	513.11	216.89
6545.000	470.30	1.53	3.06	0.07	1532.28	0.0	1635.05	0.0	3203.81	28.30	450.23	686.47
6545.000	471.84	1.54	4.61	0.02	840.37	0.0	2578.48	0.0	3431.95	240.71	333.12	1196.17
6545.000	472.88	1.04	5.66	0.03	810.58	0.0	2775.70	0.0	3586.28	604.54	444.48	2040.99

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	7720.000	467.75	0.0	0.0	0.56	2090.08	0.0	47.65	0.0	2137.73	0.0	295.00	0.0
	7720.000	469.43	1.68	1.77	0.67	2084.43	0.0	60.55	0.0	2144.97	0.0	730.00	0.0
	7720.000	470.93	1.50	3.38	0.63	2079.40	0.0	111.45	0.0	2190.85	0.0	1363.62	1.38
	7720.000	472.22	1.29	4.63	0.38	2075.08	0.0	274.92	0.0	2350.00	0.0	1691.17	78.83
	7720.000	473.38	1.16	5.93	0.50	2071.19	0.0	461.33	0.0	2522.52	0.0	2676.33	413.67
	8800.000	468.55	0.0	0.0	0.60	2275.90	0.0	44.55	0.0	2320.45	0.0	295.00	0.0
	8800.000	470.44	1.88	1.97	1.00	2268.21	0.0	57.94	0.0	2326.14	0.0	730.00	0.0
	8800.000	472.12	1.69	3.75	1.19	2261.27	0.0	70.00	0.0	2331.28	0.0	1365.00	0.0
	8800.000	473.14	1.02	4.80	0.93	1100.00	0.0	233.50	0.0	2334.36	1.82	1768.18	0.0
	8800.000	474.58	1.43	6.15	1.20	1100.00	0.0	1031.52	0.0	2338.72	834.79	2265.21	0.0
	9330.000	469.26	0.0	0.0	0.71	2357.57	0.0	29.82	0.0	2387.38	0.0	295.00	0.0
	9330.000	471.14	1.88	2.07	0.71	2353.57	0.0	37.04	0.0	2390.61	0.0	730.00	0.0
	9330.000	472.86	1.72	4.03	0.74	2349.92	0.0	43.63	0.0	2393.55	0.0	1365.00	0.0
	9330.000	473.82	0.96	5.09	0.68	2347.67	0.0	52.31	0.0	2400.18	0.0	1769.95	0.05
	9330.000	475.14	1.32	7.06	0.56	1119.00	0.0	231.98	0.0	2457.02	11.69	3035.37	42.95
	9720.000	470.28	0.0	0.0	1.02	2322.68	0.0	32.01	0.0	2354.69	0.0	295.00	0.0
	9720.000	472.13	1.85	2.00	0.99	2318.15	0.0	42.25	0.0	2360.39	0.0	730.00	0.0
	9720.000	473.98	1.85	3.98	1.12	2313.62	0.0	52.45	0.0	2366.08	0.0	1365.00	0.0
	9720.000	474.94	0.96	5.00	1.12	2311.24	0.0	68.49	0.0	2379.73	0.0	1769.41	0.59
	9720.000	476.95	2.01	7.24	1.81	2306.36	0.0	140.04	0.0	2446.39	0.0	2997.00	93.00
	9804.000	470.49	0.0	0.0	0.21	2327.60	0.0	20.80	0.0	2348.40	0.0	295.00	0.0
	9804.000	472.12	1.63	2.27	-0.01	2327.60	0.0	20.80	0.0	2348.40	0.0	730.00	0.0
	9804.000	473.60	1.48	4.77	-0.38	2327.60	0.0	20.80	0.0	2348.40	0.0	1365.00	0.0
	9804.000	474.27	0.67	6.19	-0.67	2327.60	0.0	20.80	0.0	2348.40	0.0	1770.00	0.0
*	9804.000	476.88	2.61	10.29	-0.06	2327.60	0.0	20.80	0.0	2348.40	0.0	3090.00	0.0
	9890.000	470.68	0.0	0.0	0.19	3361.68	0.0	20.65	0.0	3382.32	0.0	295.00	0.0
	9890.000	472.35	1.67	2.30	0.23	3361.66	0.0	20.68	0.0	3382.34	0.0	730.00	0.0
	9890.000	473.94	1.59	4.86	0.34	3361.64	0.0	20.72	0.0	3382.36	0.0	1365.00	0.0
	9890.000	475.41	1.47	6.44	1.13	3361.63	0.0	20.75	0.0	3382.37	0.0	1770.00	0.0
*	9890.000	477.24	1.84	10.33	0.36	3361.61	0.0	20.78	0.0	3382.39	0.0	3090.00	0.0
	9975.000	471.35	0.0	0.0	0.67	3351.88	0.0	34.07	0.0	3385.95	0.0	295.00	0.0
	9975.000	473.71	2.35	2.39	1.35	3347.42	0.0	41.32	0.0	3388.74	0.0	730.00	0.0
	9975.000	476.50	2.79	5.20	2.56	3342.12	0.0	49.92	0.0	3392.04	0.0	1365.00	0.0
	9975.000	478.08	1.58	6.78	2.68	3339.14	0.0	54.77	0.0	3393.91	0.0	1770.00	0.0
	9975.000	482.72	4.63	11.34	5.47	3330.35	0.0	237.59	0.0	3567.94	0.0	2861.90	228.10
	10030.000	471.73	0.0	0.0	0.37	985.86	0.0	48.25	0.0	1034.11	0.0	295.00	0.0
	10030.000	474.06	2.33	2.38	0.35	983.02	0.0	53.94	0.0	1036.96	0.0	730.00	0.0
	10030.000	476.61	2.75	5.18	0.31	979.67	0.0	60.65	0.0	1040.32	0.0	1365.00	0.0
	10030.000	478.37	1.56	6.76	0.28	977.77	0.0	64.45	0.0	1042.23	0.0	1770.00	0.0
	10030.000	482.87	4.50	11.27	0.15	957.16	0.0	259.60	0.0	1216.77	19.25	2918.56	152.19
	10034.000	471.71	0.0	0.0	-0.02	986.38	0.0	47.70	0.0	1034.09	0.0	295.00	0.0
	10034.000	474.04	2.33	2.38	-0.02	983.39	0.0	53.55	0.0	1036.94	0.0	730.00	0.0
	10034.000	476.79	2.76	5.18	-0.01	979.83	0.0	60.49	0.0	1040.31	0.0	1365.00	0.0
	10034.000	478.35	1.56	6.75	-0.01	977.82	0.0	64.40	0.0	1042.22	0.0	1770.00	0.0
	10034.000	482.86	4.51	11.25	-0.01	957.15	0.0	259.73	0.0	1216.88	20.63	2906.26	163.12

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	10038.000	471.71	0.0	0.0	0.00	986.38	0.0	47.71	0.0	1034.09	0.0	295.00	0.0
	10038.000	474.04	2.33	2.38	0.00	983.38	0.0	53.56	0.0	1036.94	0.0	730.00	0.0
	10038.000	476.80	2.75	5.17	0.00	979.84	0.0	60.47	0.0	1040.31	0.0	1365.00	0.0
	10038.000	478.36	1.56	6.75	0.00	977.83	0.0	64.38	0.0	1042.21	0.0	1770.00	0.0
	10038.000	482.86	4.51	11.25	0.00	957.19	0.0	259.22	0.0	1216.41	20.55	2907.08	162.37
	10042.000	471.60	0.0	0.0	0.09	985.77	0.0	48.43	0.0	1034.20	0.0	295.00	0.0
	10042.000	474.13	2.33	2.38	0.08	982.93	0.0	54.11	0.0	1037.04	0.0	730.00	0.0
	10042.000	476.87	2.74	5.17	0.07	979.59	0.0	60.80	0.0	1040.40	0.0	1365.00	0.0
	10042.000	478.42	1.55	6.74	0.07	977.70	0.0	64.59	0.0	1042.29	0.0	1770.00	0.0
	10042.000	482.90	4.48	11.23	0.04	1.00	0.0	1217.83	0.0	1218.83	19.59	2915.12	155.29
	10650.000	475.50	0.0	0.0	3.71	2451.29	0.0	39.18	0.0	2490.47	0.0	295.00	0.0
	10650.000	476.75	1.25	1.49	2.63	2448.21	0.0	46.80	0.0	2495.01	0.0	730.00	0.0
	10650.000	478.43	1.67	3.20	1.56	2444.07	0.0	57.03	0.0	2501.10	0.0	1365.00	0.0
	10650.000	479.53	1.11	4.25	1.11	2441.34	0.0	63.80	0.0	2505.14	0.0	1770.00	0.0
	10650.000	483.29	3.75	7.71	0.38	2187.93	0.0	330.83	0.0	2525.00	185.20	2904.60	0.0
	12050.000	478.15	0.0	0.0	2.65	1963.01	0.0	60.13	0.0	2023.14	0.0	295.00	0.0
	12050.000	479.82	1.67	1.74	3.07	1958.47	0.0	70.54	0.0	2029.01	0.0	730.00	0.0
	12050.000	481.44	1.62	3.43	3.01	1941.66	0.0	93.02	0.0	2034.68	5.76	1359.24	0.0
	12050.000	482.31	0.86	4.33	2.77	1931.68	0.0	105.83	0.0	2037.71	20.12	1749.88	0.0
	12050.000	484.68	2.37	6.61	1.39	1659.65	0.0	1018.24	0.0	2677.89	377.63	2292.09	420.27
	12800.000	480.05	0.0	0.0	1.90	2315.55	0.0	30.75	0.0	2346.31	0.0	295.00	0.0
	12800.000	481.72	1.67	1.87	1.89	2311.00	0.0	41.76	0.0	2352.76	0.0	730.00	0.0
	12800.000	483.22	1.50	3.58	1.78	2306.94	0.0	111.57	0.0	2418.51	0.0	1340.46	24.54
	12800.000	483.95	0.72	4.33	1.64	2304.95	0.0	164.51	0.0	2469.46	0.0	1657.11	112.89
	12800.000	485.51	1.56	5.52	0.83	1721.03	0.0	757.84	0.0	2478.87	706.58	1903.95	479.47
	13400.000	482.42	0.0	0.0	2.37	2438.19	0.0	43.77	0.0	2481.96	0.0	295.00	0.0
	13400.000	484.01	1.59	1.66	2.29	2234.49	0.0	257.24	0.0	2491.73	18.93	710.82	0.25
	13400.000	485.22	1.21	2.78	2.00	1845.75	0.0	648.37	0.0	2495.12	412.46	949.21	3.33
	13400.000	485.77	0.55	3.29	1.82	1843.73	0.0	652.90	0.0	2496.64	745.28	1018.91	5.81
	13400.000	486.67	0.91	4.21	1.17	1838.65	0.0	660.54	0.0	2499.19	1670.32	1405.53	14.15
	13480.000	482.48	0.0	0.0	0.06	993.00	0.0	14.00	0.0	1007.00	0.0	295.00	0.0
*	13480.000	484.01	1.53	2.88	-0.00	993.00	0.0	14.00	0.0	1007.00	0.0	730.00	0.0
*	13480.000	486.14	2.13	3.12	0.92	373.17	0.0	633.83	0.0	1007.00	767.41	597.59	0.0
*	13480.000	486.14	0.00	3.32	0.38	373.14	0.0	633.86	0.0	1007.00	997.51	772.49	0.0
	13480.000	486.65	0.50	3.88	-0.03	370.10	0.0	636.90	0.0	1007.00	2090.45	999.55	0.0
	13525.000	482.71	0.0	0.0	0.23	993.00	0.0	14.00	0.0	1007.00	0.0	295.00	0.0
	13525.000	485.02	2.31	3.10	1.02	993.00	0.0	14.00	0.0	1007.00	0.0	730.00	0.0
*	13525.000	487.14	2.11	4.12	1.00	298.61	0.0	708.39	0.0	1007.00	644.43	720.57	0.0
*	13525.000	487.54	0.40	4.41	1.39	294.63	0.0	712.37	0.0	1007.00	1026.62	743.38	0.0
*	13525.000	487.91	0.37	4.79	1.26	290.93	0.0	716.07	0.0	1007.00	2204.97	865.03	0.0
	13590.000	483.78	0.0	0.0	1.07	2280.55	0.0	104.83	0.0	2385.39	0.0	292.87	2.12
	13590.000	487.13	3.35	3.30	2.11	2164.41	0.0	298.12	0.0	2462.53	55.38	446.26	228.37
	13590.000	487.79	0.66	4.00	0.86	2160.42	0.0	304.95	0.0	2465.38	145.44	766.60	452.95
	13590.000	488.03	0.23	4.25	0.49	2159.04	0.0	307.33	0.0	2466.36	205.62	967.98	596.40
	13590.000	488.29	0.27	4.65	0.48	2157.45	0.0	310.05	0.0	2467.49	391.01	1641.68	1057.10

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
13635.000	483.79	0.0	0.0	0.00	980.57	0.0	38.87	0.0	1019.43	8.30	278.40	8.30
13635.000	487.13	3.35	3.27	0.00	895.39	0.0	293.14	0.0	1188.53	75.41	356.74	297.85
13635.000	487.80	0.67	3.97	0.00	872.09	0.0	319.10	0.0	1191.19	170.38	584.38	610.24
13635.000	488.03	0.23	4.23	0.01	863.90	0.0	328.23	0.0	1192.13	234.51	726.21	809.28
13635.000	488.31	0.28	4.65	0.02	854.05	0.0	339.20	0.0	1193.25	437.90	1207.51	1444.59
13645.000	483.76	0.0	0.0	-0.03	987.90	0.0	24.20	0.0	1012.10	0.0	295.00	0.0
13645.000	487.15	3.40	3.21	0.02	894.62	0.0	293.99	0.0	1188.61	91.35	211.78	426.87
13645.000	487.84	0.69	3.92	0.04	870.50	0.0	320.87	0.0	1191.37	208.49	329.50	827.02
13645.000	488.10	0.25	4.19	0.06	861.66	0.0	330.72	0.0	1192.38	287.63	402.97	1079.40
13645.000	488.48	0.38	4.64	0.17	848.22	0.0	345.70	0.0	1193.92	546.69	648.25	1894.86
13695.000	483.95	0.0	0.0	0.19	980.13	0.0	39.75	0.0	1019.87	0.0	295.00	0.0
13695.000	487.16	3.21	3.14	0.01	797.02	0.0	346.63	0.0	1143.65	225.40	352.19	152.41
13695.000	487.85	0.69	3.85	0.01	792.84	0.0	353.60	0.0	1146.44	465.76	584.35	314.88
13695.000	488.11	0.26	4.12	0.02	791.28	0.0	356.19	0.0	1147.48	620.89	729.38	419.73
13695.000	488.51	0.40	4.59	0.03	788.92	0.0	360.13	0.0	1149.05	1122.96	1207.98	759.06
13760.000	483.99	0.0	0.0	0.04	980.04	0.0	39.91	0.0	1019.96	0.0	295.00	0.0
13760.000	487.16	3.18	3.10	0.00	835.46	0.0	337.56	0.0	1173.02	175.96	359.66	194.38
13760.000	487.86	0.70	3.82	0.01	829.19	0.0	348.02	0.0	1177.21	365.71	597.57	401.71
13760.000	488.12	0.26	4.10	0.01	826.53	0.0	351.94	0.0	1178.78	488.65	745.74	535.61
13760.000	488.54	0.42	4.59	0.03	823.14	0.0	358.09	0.0	1181.24	887.61	1232.70	969.69
13810.000	483.97	0.0	0.0	-0.02	990.00	0.0	20.00	0.0	1010.00	0.0	295.00	0.0
13810.000	487.17	3.20	3.01	0.01	846.99	0.0	358.84	0.0	1205.84	207.50	240.43	282.07
13810.000	487.87	0.71	3.73	0.01	842.78	0.0	366.56	0.0	1209.35	414.30	384.85	565.84
13810.000	488.14	0.27	4.01	0.02	841.21	0.0	369.45	0.0	1210.66	547.20	474.81	747.99
13810.000	488.59	0.45	4.52	0.05	838.48	0.0	374.46	0.0	1212.94	981.02	766.91	1342.07
13825.000	483.93	0.0	0.0	-0.04	990.00	0.0	20.00	0.0	1010.00	0.0	295.00	0.0
13825.000	487.18	3.25	2.91	0.01	846.95	0.0	358.93	0.0	1205.88	254.17	120.30	355.53
13825.000	487.90	0.71	3.63	0.02	842.69	0.0	366.74	0.0	1209.43	491.75	186.75	686.50
13825.000	488.17	0.27	3.91	0.03	840.99	0.0	369.86	0.0	1210.84	643.97	227.92	898.11
13825.000	488.65	0.48	4.43	0.06	838.10	0.0	375.14	0.0	1213.25	1139.72	363.77	1586.51
13875.000	484.33	0.0	0.0	0.40	943.56	0.0	142.69	0.0	1086.25	1.14	291.78	2.08
13875.000	487.18	2.85	2.79	0.00	861.25	0.0	367.49	0.0	1228.75	143.57	327.40	259.03
13875.000	487.90	0.72	3.52	0.00	858.38	0.0	373.25	0.0	1231.62	294.63	540.55	529.82
13875.000	488.17	0.27	3.81	0.00	857.27	0.0	375.46	0.0	1232.73	392.31	673.12	704.56
13875.000	488.66	0.49	4.34	0.01	855.37	0.0	379.26	0.0	1234.63	711.12	1104.57	1274.30
13930.000	484.35	0.0	0.0	0.02	972.94	0.0	128.28	0.0	1101.22	0.28	291.53	3.19
13930.000	487.18	2.83	2.76	0.00	942.49	0.0	329.40	0.0	1271.89	35.08	349.86	345.07
13930.000	487.90	0.72	3.50	0.00	936.72	0.0	342.37	0.0	1279.09	76.41	580.72	707.87
13930.000	488.18	0.28	3.79	0.00	934.50	0.0	347.37	0.0	1281.87	103.97	724.00	942.03
13930.000	488.67	0.49	4.35	0.01	930.57	0.0	356.21	0.0	1286.79	195.69	1187.49	1706.82
13980.000	484.46	0.0	0.0	0.11	2382.30	0.0	271.20	0.0	2653.50	27.43	112.77	154.80
13980.000	487.20	2.74	2.73	0.02	2361.53	0.0	368.59	0.0	2730.12	88.77	152.29	488.94
13980.000	487.94	0.73	3.46	0.04	2356.32	0.0	376.58	0.0	2734.90	172.70	257.45	934.85
13980.000	488.23	0.29	3.77	0.05	2357.07	0.0	379.69	0.0	2736.76	226.76	322.72	1220.50
13980.000	488.78	0.55	4.35	0.11	2354.70	0.0	385.61	0.0	2740.30	404.33	531.50	2153.87

SECND	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
13990.000	484.47	0.0	0.0	0.01	2382.26	0.0	271.36	0.0	2653.63	1.73	56.20	237.07
13990.000	487.21	2.74	2.73	0.00	2361.50	0.0	368.68	0.0	2730.18	52.13	72.43	605.44
13990.000	487.94	0.74	3.48	0.00	2358.32	0.0	376.60	0.0	2734.91	115.52	122.24	1127.24
13990.000	488.23	0.29	3.77	0.01	2357.07	0.0	379.71	0.0	2736.77	157.47	153.18	1459.34
13990.000	488.79	0.56	4.36	0.01	2354.66	0.0	385.71	0.0	2740.36	297.60	252.26	2540.14
14015.000	484.47	0.0	0.0	0.00	2382.16	0.0	271.79	0.0	2653.95	0.0	152.06	142.94
14015.000	487.21	2.73	2.73	0.00	2361.48	0.0	368.71	0.0	2730.19	0.69	299.03	430.27
14015.000	487.94	0.74	3.48	0.00	2358.29	0.0	376.66	0.0	2734.95	2.84	543.00	819.16
14015.000	488.24	0.29	3.77	0.00	2357.03	0.0	379.80	0.0	2736.83	4.02	696.99	1068.39
14015.000	488.79	0.56	4.36	0.00	2354.60	0.0	385.85	0.0	2740.45	11.54	1195.32	1883.14
14255.000	484.55	0.0	0.0	0.07	976.32	0.0	76.77	0.0	1053.10	0.00	294.94	0.06
14255.000	487.22	2.67	2.56	0.01	926.69	0.0	475.48	0.0	1402.18	49.72	261.93	418.36
14255.000	487.96	0.75	3.31	0.02	922.20	0.0	487.47	0.0	1409.67	102.60	420.27	842.13
14255.000	488.26	0.30	3.62	0.03	920.40	0.0	492.26	0.0	1412.66	137.10	518.54	1114.36
14255.000	488.85	0.59	4.24	0.06	916.86	0.0	501.69	0.0	1418.56	251.51	832.38	2006.11
14305.000	484.57	0.0	0.0	0.02	974.14	0.0	98.59	0.0	1072.73	19.55	255.71	19.73
14305.000	487.22	2.66	2.49	0.00	926.69	0.0	475.50	0.0	1402.19	60.69	181.59	467.72
14305.000	487.97	0.75	3.24	0.01	922.19	0.0	487.49	0.0	1409.68	155.24	281.17	928.60
14305.000	488.27	0.30	3.55	0.01	920.39	0.0	492.28	0.0	1412.68	203.26	342.81	1223.93
14305.000	488.87	0.60	4.18	0.02	916.82	0.0	501.82	0.0	1418.64	361.18	538.50	2190.32
14315.000	484.42	0.0	0.0	-0.15	990.00	0.0	20.00	0.0	1010.00	0.0	295.00	0.0
14315.000	487.23	2.81	2.17	0.01	926.68	0.0	475.53	0.0	1402.20	62.82	76.00	569.19
14315.000	487.98	0.75	2.93	0.01	922.15	0.0	487.61	0.0	1409.76	159.91	119.87	1085.22
14315.000	488.28	0.30	3.24	0.01	920.33	0.0	492.44	0.0	1412.78	209.60	146.19	1414.20
14315.000	488.90	0.61	3.87	0.03	916.63	0.0	502.32	0.0	1418.95	373.21	229.68	2486.91
14380.000	485.25	0.0	0.0	0.33	966.27	0.0	405.97	0.0	1372.24	0.04	225.64	69.13
14380.000	487.23	1.98	1.97	0.00	936.49	0.0	453.61	0.0	1390.10	6.60	327.70	393.69
14380.000	487.99	0.76	2.74	0.00	925.13	0.0	471.79	0.0	1396.92	24.94	547.57	792.49
14380.000	488.29	0.30	3.05	0.01	920.54	0.0	479.14	0.0	1399.68	37.14	683.61	1049.25
14380.000	488.91	0.62	3.70	0.01	911.31	0.0	493.90	0.0	1405.21	81.86	1116.64	1891.50
14445.000	485.26	0.0	0.0	0.01	975.71	0.0	391.35	0.0	1367.06	2.41	168.73	123.86
14445.000	487.23	1.98	1.97	0.00	927.45	0.0	455.44	0.0	1382.89	19.76	216.22	494.00
14445.000	487.99	0.76	2.74	0.01	908.93	0.0	480.03	0.0	1388.96	51.81	351.33	961.86
14445.000	488.30	0.31	3.05	0.01	901.43	0.0	489.98	0.0	1391.42	75.22	434.28	1260.50
14445.000	488.93	0.63	3.70	0.02	886.18	0.0	510.23	0.0	1396.42	160.16	696.13	2233.71
14455.000	485.27	0.0	0.0	0.02	932.22	0.0	434.89	0.0	1367.11	1.19	85.46	208.35
14455.000	487.24	1.97	1.95	0.01	902.18	0.0	480.69	0.0	1382.87	29.83	94.99	605.18
14455.000	488.00	0.76	2.73	0.01	890.60	0.0	498.34	0.0	1388.95	70.44	154.68	1139.69
14455.000	488.31	0.31	3.05	0.01	885.81	0.0	505.64	0.0	1391.46	98.68	191.85	1479.47
14455.000	488.95	0.64	3.71	0.03	875.98	0.0	520.64	0.0	1396.62	197.32	309.20	2583.49
14530.000	485.28	0.0	0.0	0.01	1957.79	0.0	465.09	0.0	2422.88	0.01	258.79	36.20
14530.000	487.24	1.96	1.96	0.00	1852.77	0.0	589.92	0.0	2442.69	32.61	402.62	294.77
14530.000	488.01	0.77	2.73	0.00	1850.46	0.0	599.97	0.0	2450.44	89.52	669.64	605.84
14530.000	488.32	0.31	3.05	0.01	1849.52	0.0	604.08	0.0	2453.60	128.45	834.58	806.96
14530.000	488.97	0.65	3.71	0.01	1847.58	0.0	612.59	0.0	2460.17	262.04	1357.62	1470.34

	SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
	14584.000	485.16	0.0	0.0	-0.12	991.20	0.0	17.60	0.0	1008.80	0.0	295.00	0.0
	14584.000	486.76	1.60	2.43	-0.48	991.20	0.0	17.60	0.0	1008.80	0.0	730.00	0.0
*	14584.000	488.11	1.34	5.25	0.10	991.20	0.0	17.60	0.0	1008.80	0.0	1365.00	0.0
*	14584.000	489.19	1.08	6.87	0.27	991.20	0.0	17.60	0.0	1008.80	0.0	1770.00	0.0
*	14584.000	492.25	3.06	11.46	3.29	991.20	0.0	17.60	0.0	1008.80	0.0	3090.00	0.0
	14690.000	485.84	0.0	0.0	0.68	991.20	0.0	17.60	0.0	1008.80	0.0	295.00	0.0
	14690.000	488.02	2.18	2.68	1.25	991.20	0.0	17.60	0.0	1008.80	0.0	730.00	0.0
	14690.000	490.66	2.65	5.90	2.56	991.20	0.0	17.60	0.0	1008.80	0.0	1365.00	0.0
	14690.000	492.02	1.36	7.66	2.53	991.20	0.0	17.60	0.0	1008.80	0.0	1770.00	0.0
	14690.000	492.90	0.88	11.19	0.65	991.20	0.0	17.60	0.0	1008.80	0.0	3090.00	0.0
	14750.000	486.40	0.0	0.0	0.56	2064.74	0.0	474.54	0.0	2539.29	0.0	166.73	128.27
	14750.000	489.23	2.83	2.83	1.22	2026.36	0.0	701.66	0.0	2728.02	0.80	245.72	463.47
	14750.000	492.62	3.39	6.22	1.96	1895.27	0.0	934.46	0.0	2829.73	28.75	364.93	971.32
	14750.000	494.51	1.88	8.10	2.49	1742.92	0.0	1225.40	0.0	2968.32	76.69	427.31	1264.00
	14750.000	498.83	4.33	12.43	5.93	1561.46	0.0	1420.05	0.0	3001.51	364.91	596.04	2127.05
	14905.000	486.41	0.0	0.0	0.00	965.95	0.0	251.39	0.0	1217.34	2.89	253.39	38.72
	14905.000	489.24	2.83	2.81	0.00	937.65	0.0	775.39	0.0	1713.04	21.20	259.40	449.40
	14905.000	492.62	3.39	6.19	0.00	914.25	0.0	900.50	0.0	1814.75	61.03	285.28	1018.69
	14905.000	494.51	1.88	8.08	0.00	902.95	0.0	1050.39	0.0	1953.34	88.27	313.55	1368.19
	14905.000	498.83	4.32	12.40	0.0	687.00	0.0	1299.51	0.0	1986.50	264.78	411.56	2413.66
	14955.000	486.41	0.0	0.0	0.01	968.59	0.0	249.43	0.0	1218.02	28.26	198.75	67.99
	14955.000	489.24	2.82	2.80	0.00	965.76	0.0	747.32	0.0	1713.08	39.10	186.58	504.32
	14955.000	492.63	3.39	6.19	0.00	957.12	0.0	857.63	0.0	1814.76	51.74	198.14	1115.12
	14955.000	494.51	1.88	8.07	0.00	951.47	0.0	1001.85	0.0	1953.33	62.24	215.36	1492.40
	14955.000	498.83	4.32	12.39	-0.00	927.00	0.0	1058.55	0.0	1985.54	106.12	286.17	2697.71
	14965.000	486.41	0.0	0.0	-0.00	968.59	0.0	249.96	0.0	1218.54	4.20	189.64	101.16
	14965.000	489.24	2.83	2.79	0.00	965.76	0.0	747.33	0.0	1713.10	20.53	85.22	624.25
	14965.000	492.63	3.39	6.17	0.00	957.12	0.0	857.63	0.0	1814.76	37.04	88.22	1239.74
	14965.000	494.51	1.88	8.06	0.00	951.47	0.0	1001.67	0.0	1953.34	46.62	96.64	1624.74
	14965.000	498.83	4.32	12.38	0.00	927.00	0.0	1058.54	0.0	1985.54	93.50	130.68	2865.82
	15015.000	486.44	0.0	0.0	0.03	986.42	0.0	254.36	0.0	1240.78	0.0	234.93	60.07
	15015.000	489.24	2.80	2.77	0.0	985.30	0.0	714.96	0.0	1700.26	0.0	243.98	486.02
	15015.000	492.63	3.39	6.15	0.0	977.12	0.0	924.03	0.0	1901.15	1.06	241.75	1122.17
	15015.000	494.51	1.88	8.03	-0.00	971.47	0.0	984.31	0.0	1955.78	3.63	259.57	1506.80
	15015.000	498.83	4.32	12.36	0.0	962.33	0.0	1023.00	0.0	1985.33	16.73	348.08	2723.19
	15265.000	486.53	0.0	0.0	0.09	2115.44	0.0	290.05	0.0	2405.50	0.0	226.68	68.32
	15265.000	489.25	2.72	2.69	0.01	2087.90	0.0	602.75	0.0	2690.65	0.06	279.56	450.38
	15265.000	492.63	3.38	6.07	0.00	2076.96	0.0	631.88	0.0	2708.84	3.95	403.14	957.91
	15265.000	494.51	1.88	7.95	0.00	2070.86	0.0	648.12	0.0	2716.96	9.14	490.65	1270.01
	15265.000	498.83	4.32	12.27	0.00	2056.87	0.0	685.40	0.0	2742.26	33.43	787.58	2268.99
	15315.000	486.54	0.0	0.0	0.01	2115.24	0.0	293.05	0.0	2408.28	11.84	187.44	95.72
	15315.000	489.25	2.71	2.67	0.00	2087.69	0.0	602.79	0.0	2690.67	47.10	158.79	524.11
	15315.000	492.63	3.38	6.04	0.00	2076.96	0.0	631.89	0.0	2708.84	102.63	169.46	1092.71
	15315.000	494.51	1.88	7.92	0.00	2070.87	0.0	648.11	0.0	2716.98	139.39	189.54	1441.07
	15315.000	498.83	4.32	12.25	0.00	2056.57	0.0	685.39	0.0	2742.26	263.14	271.46	2555.41

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
15325.000	486.44	0.0	0.0	-0.10	2138.00	0.0	24.00	0.0	2162.00	0.0	295.00	0.0
15325.000	489.26	2.81	2.49	0.00	2087.89	0.0	602.79	0.0	2690.67	22.60	67.56	639.84
15325.000	492.63	3.37	5.87	0.00	2076.96	0.0	631.89	0.0	2708.85	82.15	74.72	1208.13
15325.000	494.51	1.88	7.75	0.00	2070.86	0.0	648.12	0.0	2718.98	119.94	85.53	1564.53
15325.000	498.83	4.32	12.07	0.00	2056.87	0.0	685.40	0.0	2742.26	244.61	127.10	2716.28
15375.000	486.86	0.0	0.0	0.42	2111.40	0.0	349.16	0.0	2460.56	0.0	201.96	93.04
15375.000	489.26	2.40	2.33	0.00	2087.87	0.0	602.83	0.0	2690.70	0.06	275.91	454.03
15375.000	492.63	3.37	5.75	0.00	2076.96	0.0	631.90	0.0	2708.85	3.96	400.56	960.48
15375.000	494.51	1.88	7.63	0.0	2070.86	0.0	648.12	0.0	2718.98	9.16	488.50	1272.34
15375.000	498.83	4.32	11.96	0.0	2056.87	0.0	685.40	0.0	2742.27	33.46	765.46	2271.08
15832.000	486.93	0.0	0.0	0.07	936.47	0.0	328.45	0.0	1264.92	23.46	209.36	62.18
15832.000	489.27	2.34	2.33	0.02	893.20	0.0	632.74	0.0	1525.94	78.66	334.13	317.20
15832.000	492.63	3.36	5.69	0.00	845.74	0.0	894.80	0.0	1740.54	165.72	359.67	839.61
15832.000	494.51	1.88	7.57	0.00	821.31	0.0	926.75	0.0	1748.06	224.84	395.10	1150.06
15832.000	498.84	4.32	11.89	0.00	791.98	0.0	973.37	0.0	1765.35	438.89	551.72	2099.39
15882.000	486.76	0.0	0.0	-0.17	992.00	0.0	16.00	0.0	1008.00	0.0	295.00	0.0
15882.000	488.77	2.01	2.72	-0.50	992.00	0.0	16.00	0.0	1008.00	0.0	730.00	0.0
15882.000	492.63	3.86	5.27	-0.00	898.92	0.0	917.42	0.0	1816.34	68.91	161.02	1115.07
15882.000	494.51	1.88	7.15	0.0	883.58	0.0	951.27	0.0	1835.15	133.13	147.36	1489.50
15882.000	498.84	4.32	11.48	0.0	849.29	0.0	1006.06	0.0	1855.35	285.29	171.41	2633.30
15898.000	486.90	0.0	0.0	0.13	992.00	0.0	16.00	0.0	1008.00	0.0	295.00	0.0
15898.000	489.00	2.10	2.75	0.22	992.00	0.0	16.00	0.0	1008.00	0.0	730.00	0.0
15898.000	492.64	3.64	5.19	0.00	898.93	0.0	917.41	0.0	1816.34	82.95	72.35	1209.70
15898.000	494.52	1.88	7.07	0.00	883.88	0.0	951.26	0.0	1835.15	129.68	66.43	1573.88
15898.000	498.84	4.32	11.39	0.00	849.29	0.0	1006.06	0.0	1855.35	285.38	78.90	2725.72
16480.000	488.92	0.0	0.0	2.02	2057.77	0.0	225.45	0.0	2283.22	0.0	178.97	116.03
16480.000	490.81	1.89	1.83	1.21	2054.98	0.0	479.97	0.0	2534.95	0.0	250.38	479.62
16480.000	492.67	1.87	3.69	0.03	2052.26	0.0	727.70	0.0	2779.96	0.0	321.00	1044.00
16480.000	494.53	1.86	5.54	0.01	2049.52	0.0	962.47	0.0	3011.99	0.0	311.54	1458.46
16480.000	498.84	4.31	9.85	0.00	2043.17	0.0	1038.21	0.0	3081.39	0.0	376.33	2713.67
17600.000	490.18	0.0	0.0	1.27	1662.26	0.0	40.07	0.0	1702.33	0.0	165.00	0.0
17600.000	491.46	1.27	1.34	0.65	1657.17	0.0	52.35	0.0	1709.51	0.0	410.00	0.0
17600.000	493.00	1.54	2.88	0.33	1599.18	0.0	210.09	0.0	1809.27	13.78	695.31	70.91
17600.000	494.62	1.62	4.42	0.10	1507.88	0.0	318.23	0.0	1826.11	102.82	704.83	212.35
17600.000	498.85	4.23	8.60	0.01	1256.03	0.0	828.68	0.0	2084.71	529.56	576.95	633.48
18075.000	491.29	0.0	0.0	1.11	1795.05	0.0	26.59	0.0	1930.84	0.0	137.51	27.49
18075.000	492.64	1.36	1.51	1.18	1795.01	0.0	30.73	0.0	1931.88	0.0	296.15	111.85
18075.000	494.19	1.55	3.13	1.19	1788.16	0.0	45.57	0.0	1933.16	0.0	497.27	282.73
18075.000	495.28	1.09	4.06	0.86	1533.84	0.0	240.43	0.0	1935.42	69.89	600.41	349.70
18075.000	498.86	3.60	7.34	0.03	1378.00	0.0	594.93	0.0	1972.93	937.11	423.55	379.34
* 18100.000	491.44	0.0	0.0	0.15	992.00	0.0	12.28	0.0	1006.00	0.0	165.00	0.0
* 18100.000	492.91	1.47	2.03	0.27	992.00	0.0	14.00	0.0	1006.00	0.0	410.00	0.0
* 18100.000	494.50	1.59	4.48	0.32	992.00	0.0	14.00	0.0	1006.00	0.0	750.00	0.0
* 18100.000	495.41	0.91	5.83	0.13	992.00	0.0	14.00	0.0	1006.00	0.0	1020.00	0.0
18100.000	498.63	3.41	6.63	-0.06	857.56	0.0	281.58	0.0	1139.14	358.50	585.00	796.49

SECNO	CWSEL	DIFWSP	DIFEG	DIFWSX	SSTA	STENCL	TOPWID	STENCR	ENDST	QLOB	QCH	QROB
18150.000	492.40	0.0	0.0	0.96	992.20	0.0	13.80	0.0	1006.00	0.0	165.00	0.0
18150.000	494.23	1.83	2.19	1.31	992.00	0.0	14.00	0.0	1006.00	0.0	410.00	0.0
18150.000	496.34	2.12	4.88	1.64	992.00	0.0	14.00	0.0	1006.00	0.0	780.00	0.0
18150.000	496.82	0.48	6.26	1.41	992.00	0.0	14.00	0.0	1006.00	0.0	1020.00	0.0
18150.000	500.54	3.72	7.89	1.71	811.89	0.0	314.73	0.0	1126.62	460.33	529.63	750.04

SUMMARY OF ERRORS

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CAUTION  SECNO= 9804.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9804.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9804.000  PROFILE= 5  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO= 9890.000  PROFILE= 5  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=13480.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=13480.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO=13525.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=13525.000  PROFILE= 4  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=13525.000  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL
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CAUTION  SECNO=13525.000  PROFILE= 5  PROBABLE MINIMUM SPECIFIC ENERGY
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CAUTION  SECNO=14584.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=14584.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=14584.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=14584.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
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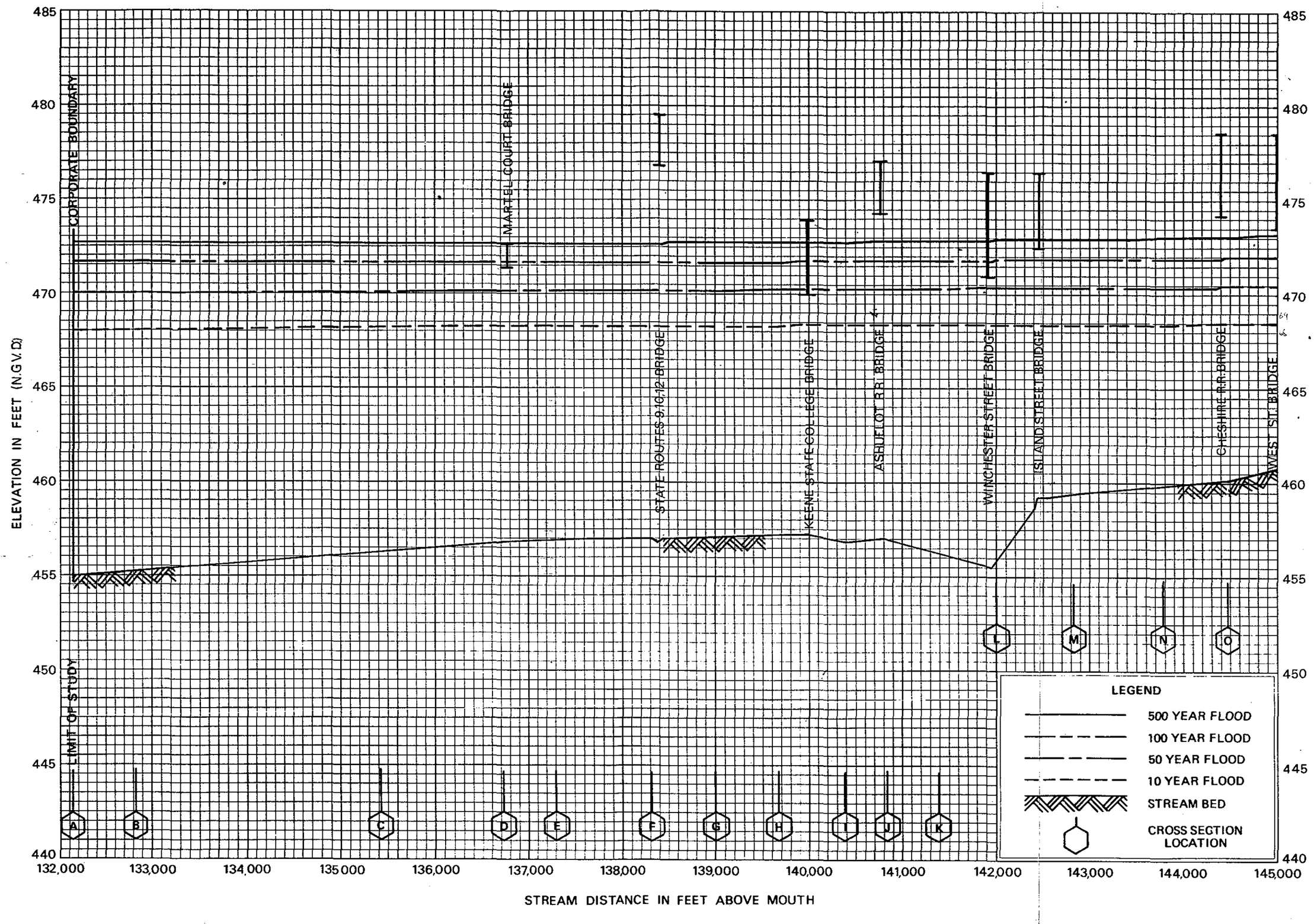
FLOODWAY DATA, ASH SWAMP BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
1370.000	544.	3493.	1.0	468.8	467.7	1.0
2375.000	955.	3364.	1.0	468.9	467.9	1.0
3199.000	338.	1487.	2.3	469.2	468.2	1.0
3935.000	130.	731.	4.6	469.6	468.7	0.9
4018.000	96.	636.	5.3	469.5	468.6	0.9
4045.000	77.	480.	7.1	469.2	468.7	0.5
4130.000	175.	721.	4.7	470.2	470.5	-0.3
5135.000	250.	1279.	2.3	471.2	470.9	0.3
6545.000	325.	1195.	2.5	471.9	471.0	0.9
7720.000	100.	521.	5.7	473.0	472.2	0.8
8800.000	77.	509.	5.8	474.5	474.2	0.3
9330.000	49.	323.	9.1	475.3	474.9	0.4
9720.000	62.	397.	7.4	477.0	476.8	0.2
9804.000	21.	177.	16.7	476.6	476.6	0.0
9890.000	21.	177.	16.6	477.0	477.0	0.0
9975.000	64.	611.	4.8	482.3	482.3	0.0
10030.000	66.	798.	3.7	482.4	482.4	0.0
10034.000	66.	760.	3.9	482.4	482.4	0.0
10038.000	66.	759.	3.9	482.4	482.4	0.0
10042.000	66.	801.	3.7	482.5	482.5	0.0
10650.000	81.	510.	5.8	482.9	482.9	0.0
12050.000	190.	801.	3.7	484.8	484.5	0.3
12800.000	225.	632.	4.7	485.9	485.4	0.5
13400.000	374.	1460.	2.0	487.4	486.6	0.8
13480.000	637.	1699.	1.7	487.6	486.6	1.0
13525.000	714.	952.	3.1	487.8	487.9	-0.1
13590.000	100.	508.	5.8	487.9	488.3	-0.4
13635.000	150.	717.	4.1	488.3	488.3	0.0
13645.000	150.	714.	4.1	488.5	488.4	0.1
13695.000	175.	894.	3.3	488.6	488.5	0.1
13760.000	175.	904.	3.3	488.7	488.5	0.2
13810.000	175.	901.	3.3	488.7	488.5	0.2
13825.000	175.	871.	3.4	488.9	488.6	0.3
13875.000	175.	942.	3.1	488.9	488.6	0.3
13930.000	175.	932.	3.2	488.9	488.6	0.3
13980.000	230.	1526.	1.9	489.2	488.7	0.5
13990.000	230.	1469.	2.0	489.2	488.7	0.5
14015.000	300.	1893.	1.6	489.2	488.7	0.5
14255.000	275.	1378.	2.1	489.3	488.8	0.5
14305.000	275.	1380.	2.1	489.3	488.8	0.5
14315.000	275.	1343.	2.2	489.3	488.8	0.5
14380.000	275.	1502.	2.0	489.3	488.8	0.5
14445.000	285.	1534.	1.9	489.4	488.9	0.5
14455.000	285.	1505.	2.0	489.5	488.9	0.6
14530.000	340.	1868.	1.6	489.5	488.9	0.6
14584.000	18.	168.	17.6	491.9	491.9	0.0
14690.000	18.	202.	14.6	495.6	494.8	0.8
14750.000	90.	1437.	2.1	499.9	499.5	0.4
14905.000	80.	1253.	2.4	499.9	499.5	0.4
14955.000	65.	1064.	2.8	499.9	499.5	0.4

FLOODWAY DATA, ASH SWAMP BROOK
PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
14965.000	65.	991.	3.0	499.9	499.5	0.4
15015.000	42.	696.	4.2	499.9	499.5	0.4
15265.000	92.	1365.	2.2	500.2	499.5	0.7
15315.000	137.	1698.	1.7	500.2	499.5	0.7
15325.000	90.	1254.	2.4	500.2	499.5	0.7
15375.000	92.	1362.	2.2	500.2	499.5	0.7
15832.000	65.	1057.	2.8	500.2	499.5	0.7
15882.000	100.	1212.	2.4	500.2	499.5	0.7
15898.000	100.	1162.	2.5	500.3	499.5	0.8
16480.000	184.	2185.	1.4	500.4	499.5	0.9
17600.000	180.	1648.	1.0	500.5	499.5	1.0
18075.000	211.	1091.	1.6	500.5	499.5	1.0
18100.000	325.	1402.	1.2	500.5	499.5	1.0
18150.000	322.	1297.	1.3	501.0	500.7	0.3



FLOOD PROFILES

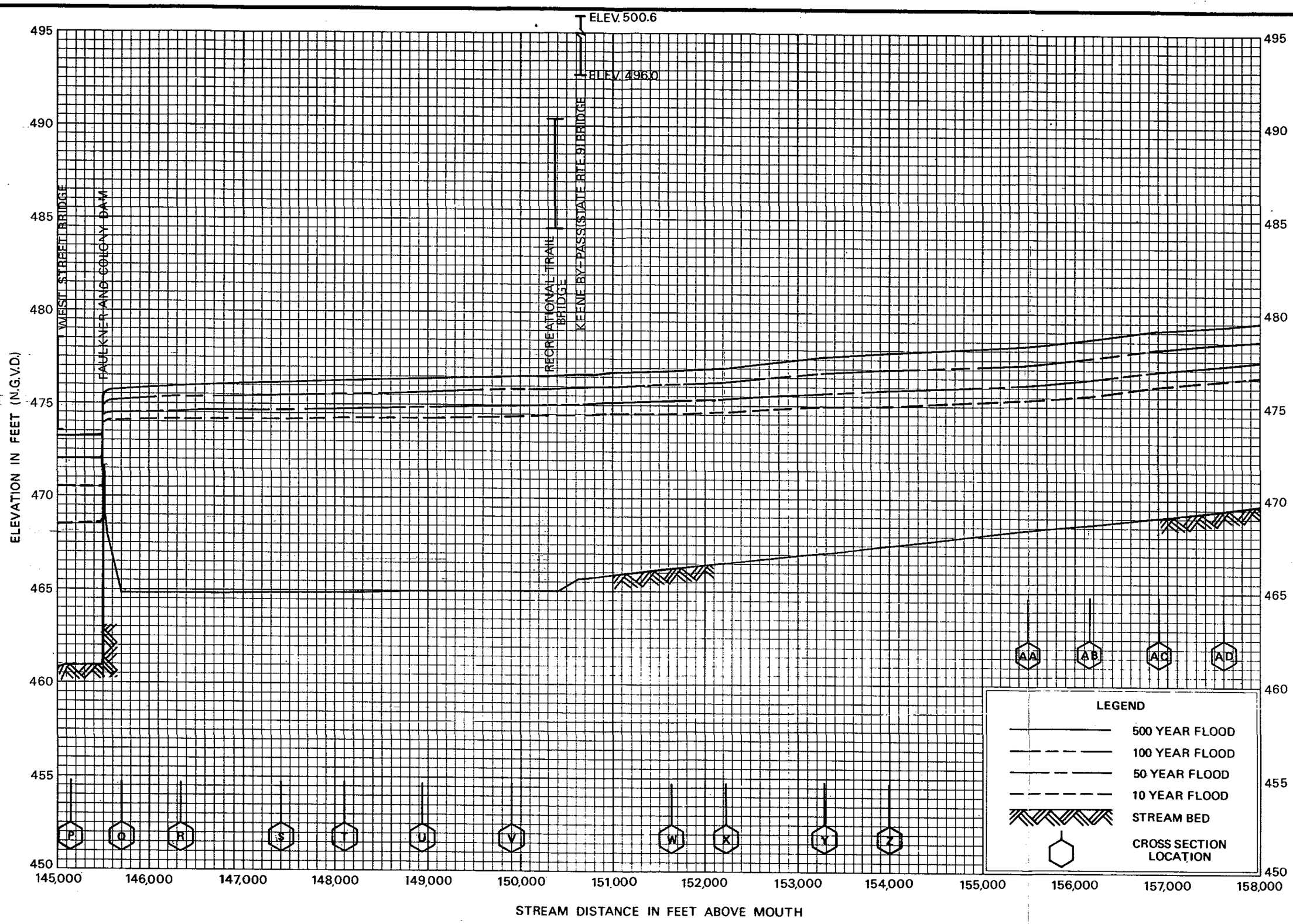
ASHUELOT RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

01

EXHIBIT 1



FLOOD PROFILES

ASHUELOT RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

02

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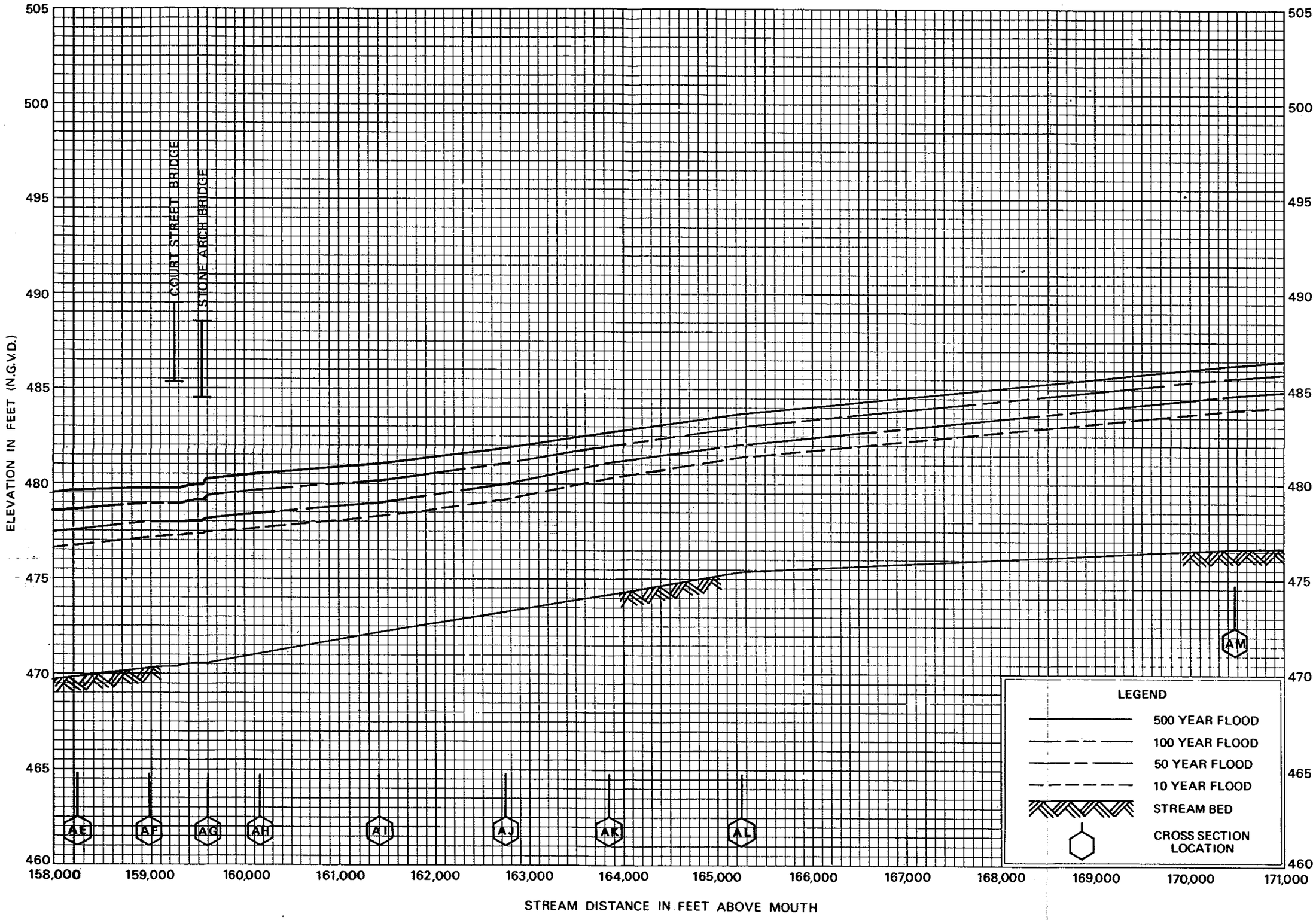

FLOOD PROFILES

ASHUELOT RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

03

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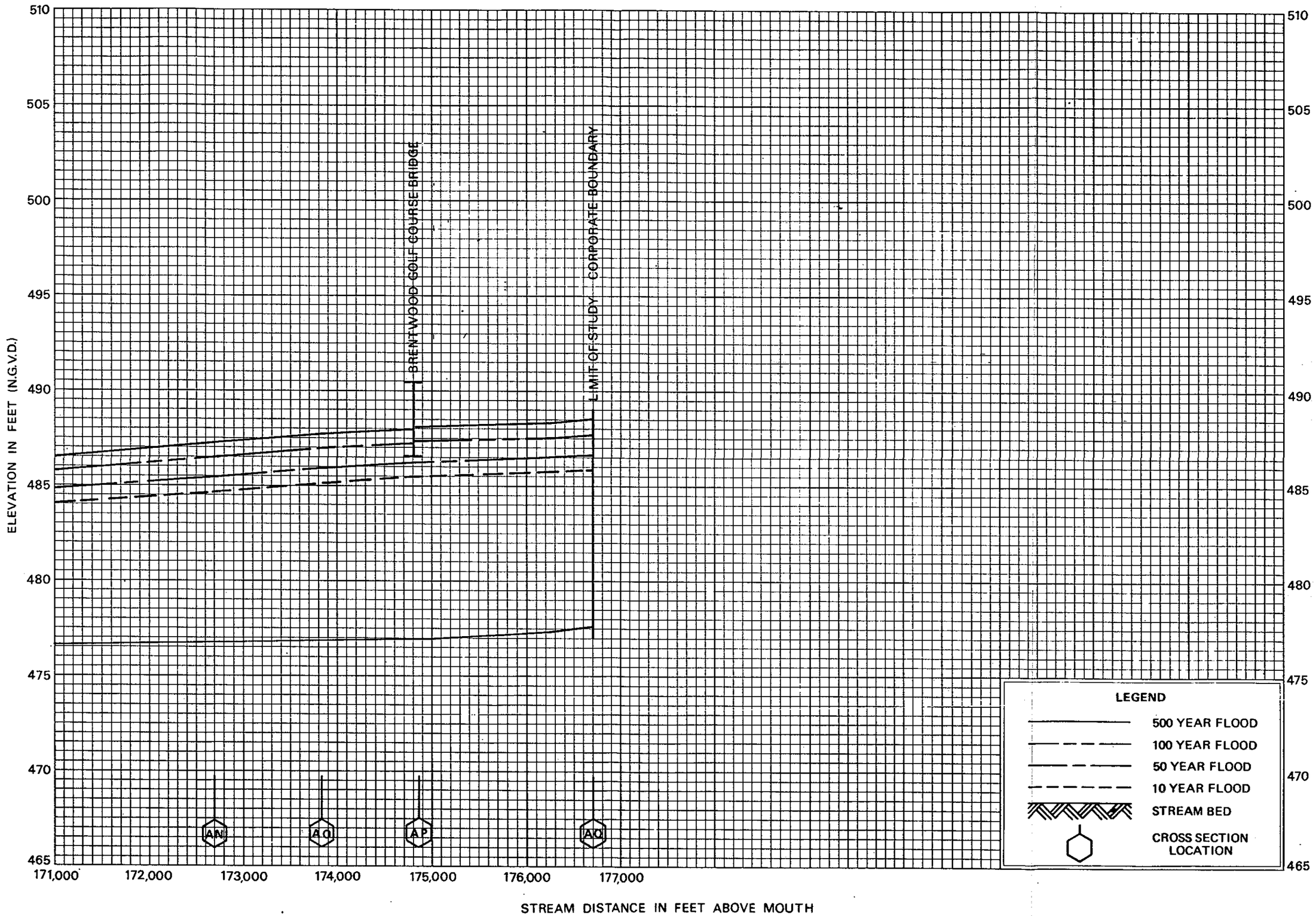

FLOOD PROFILES

ASHUELOT RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

04

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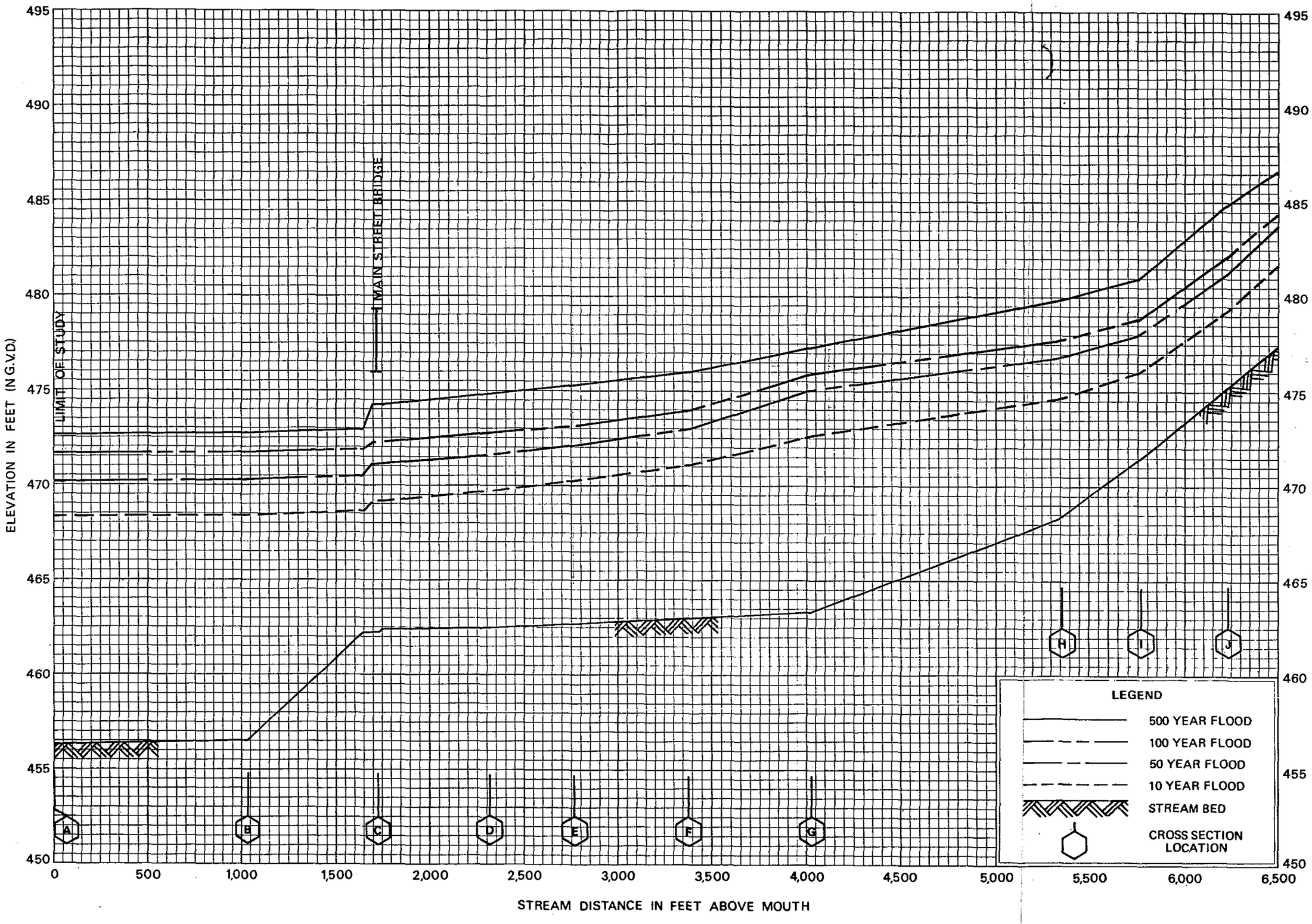

FLOOD PROFILES

THE BRANCH RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

05

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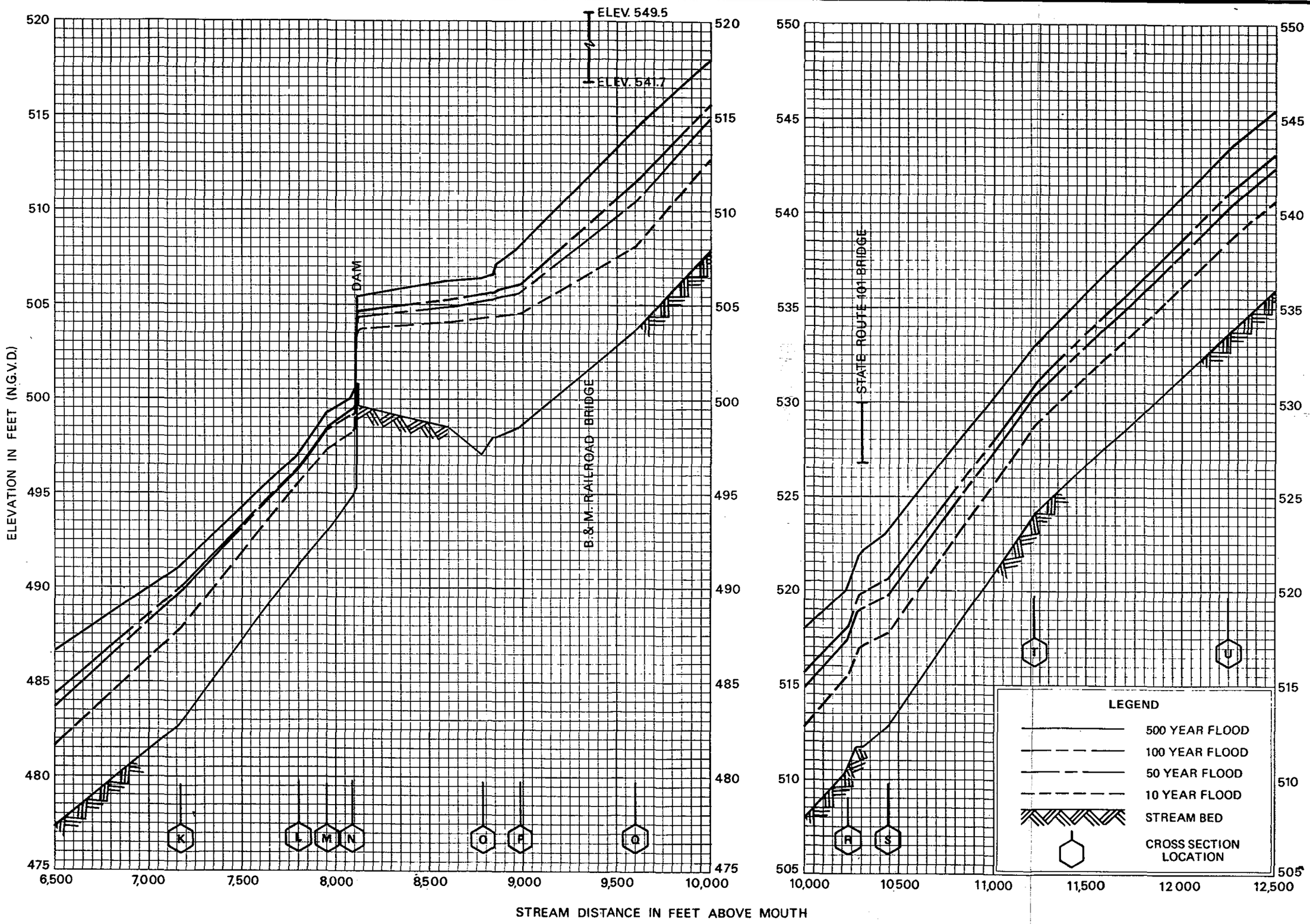

FLOOD PROFILES

THE BRANCH RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

06

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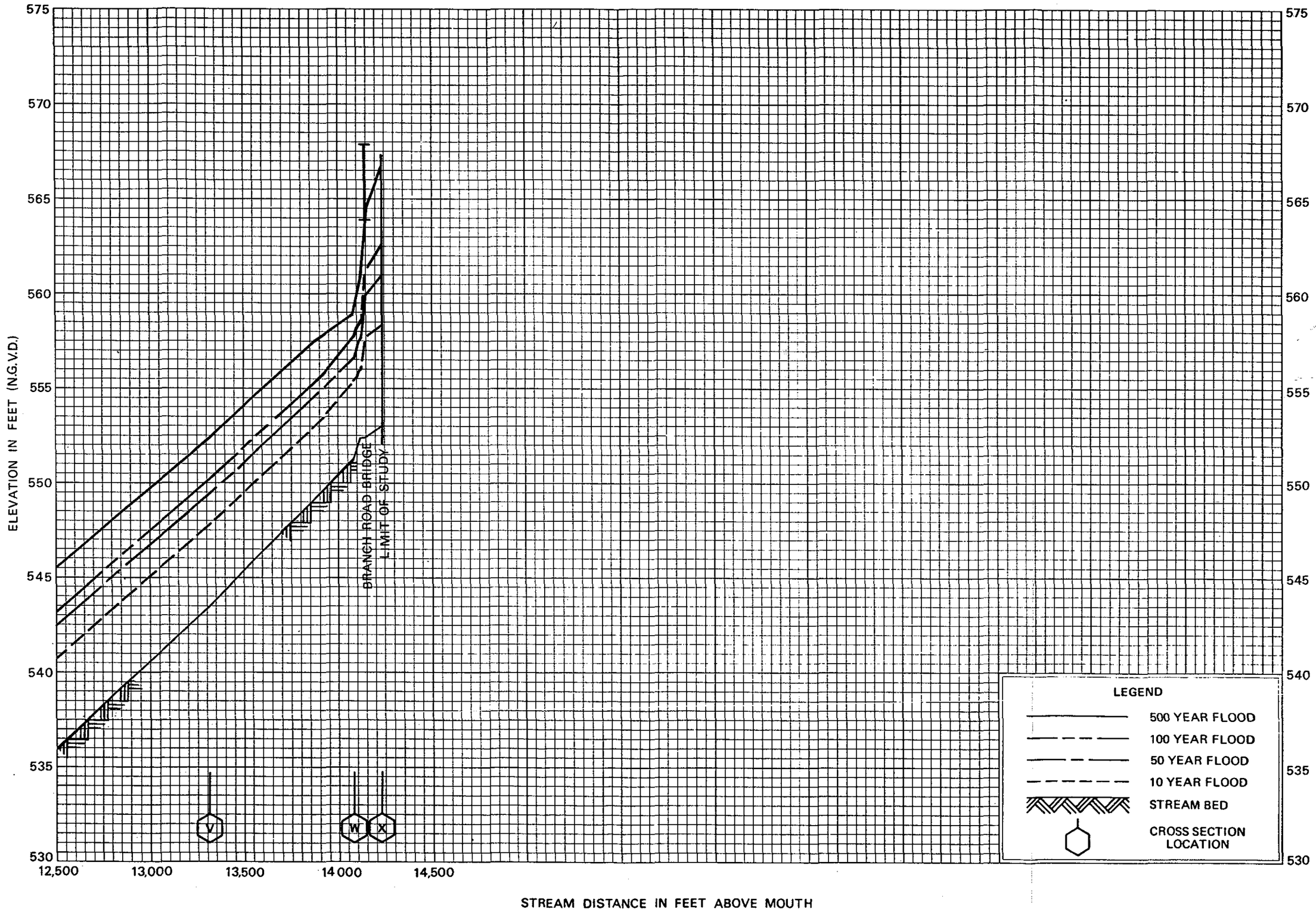

FLOOD PROFILES

THE BRANCH RIVER

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

07

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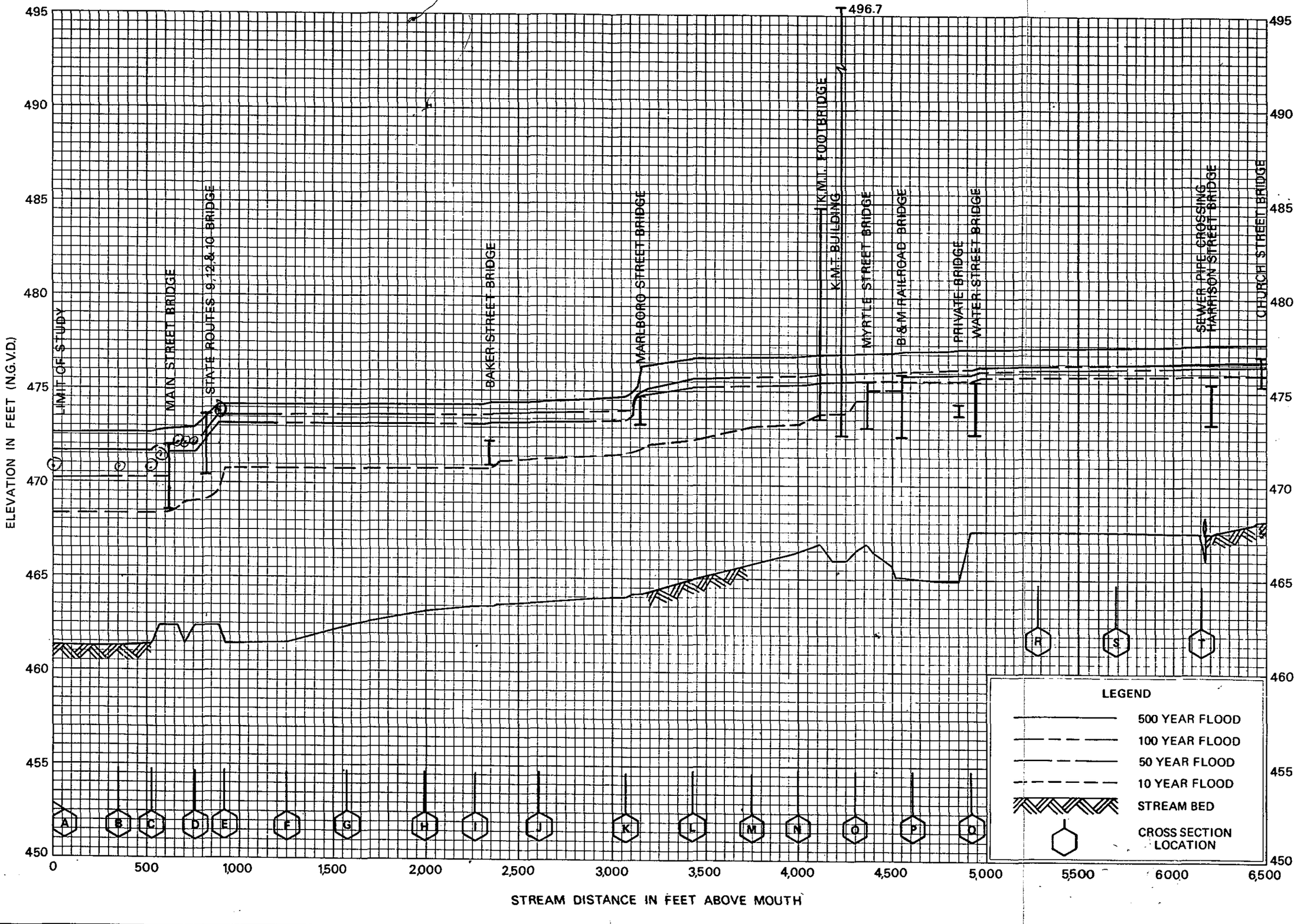

FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

08

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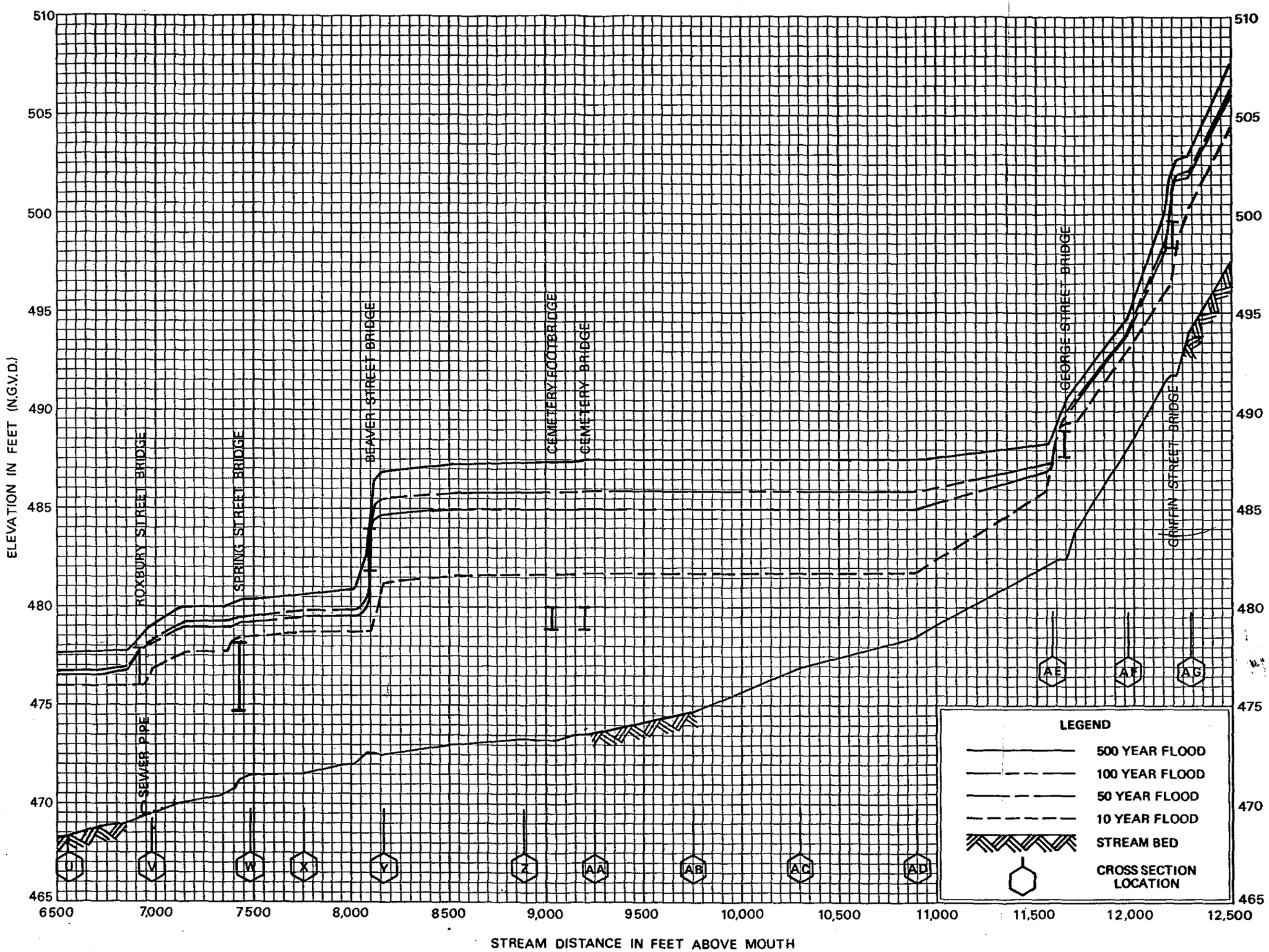

FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

09

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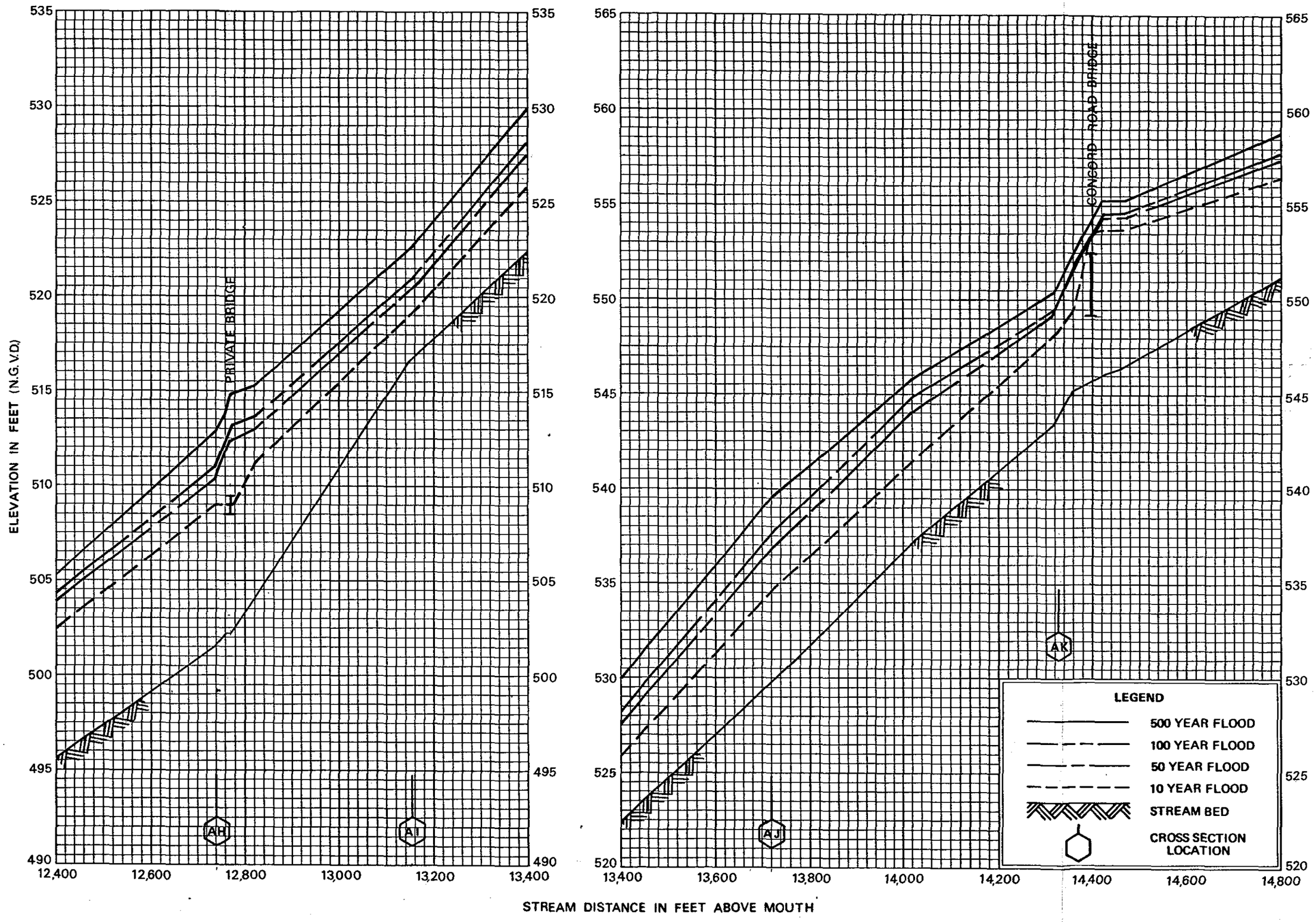

FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

10

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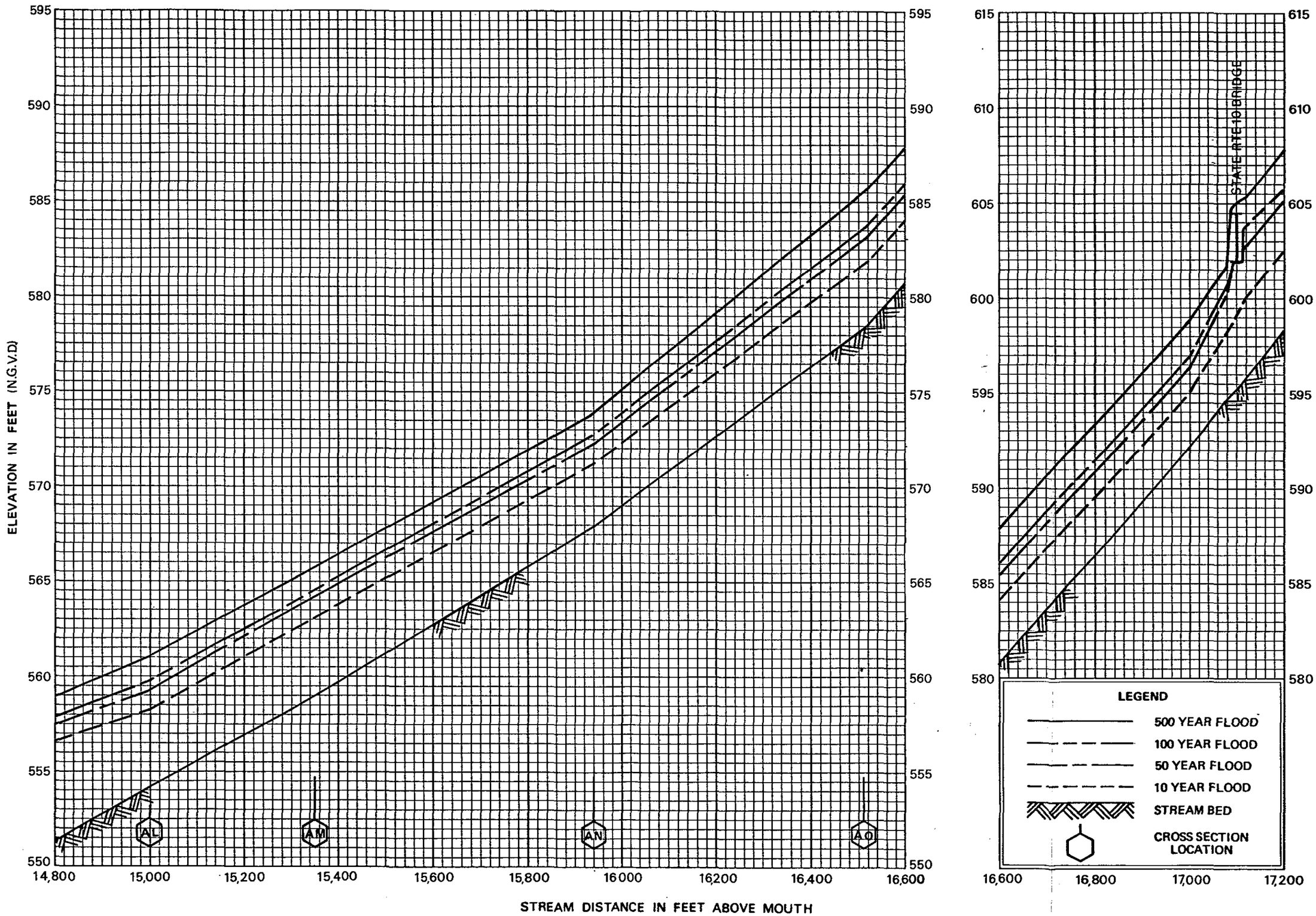

FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

11

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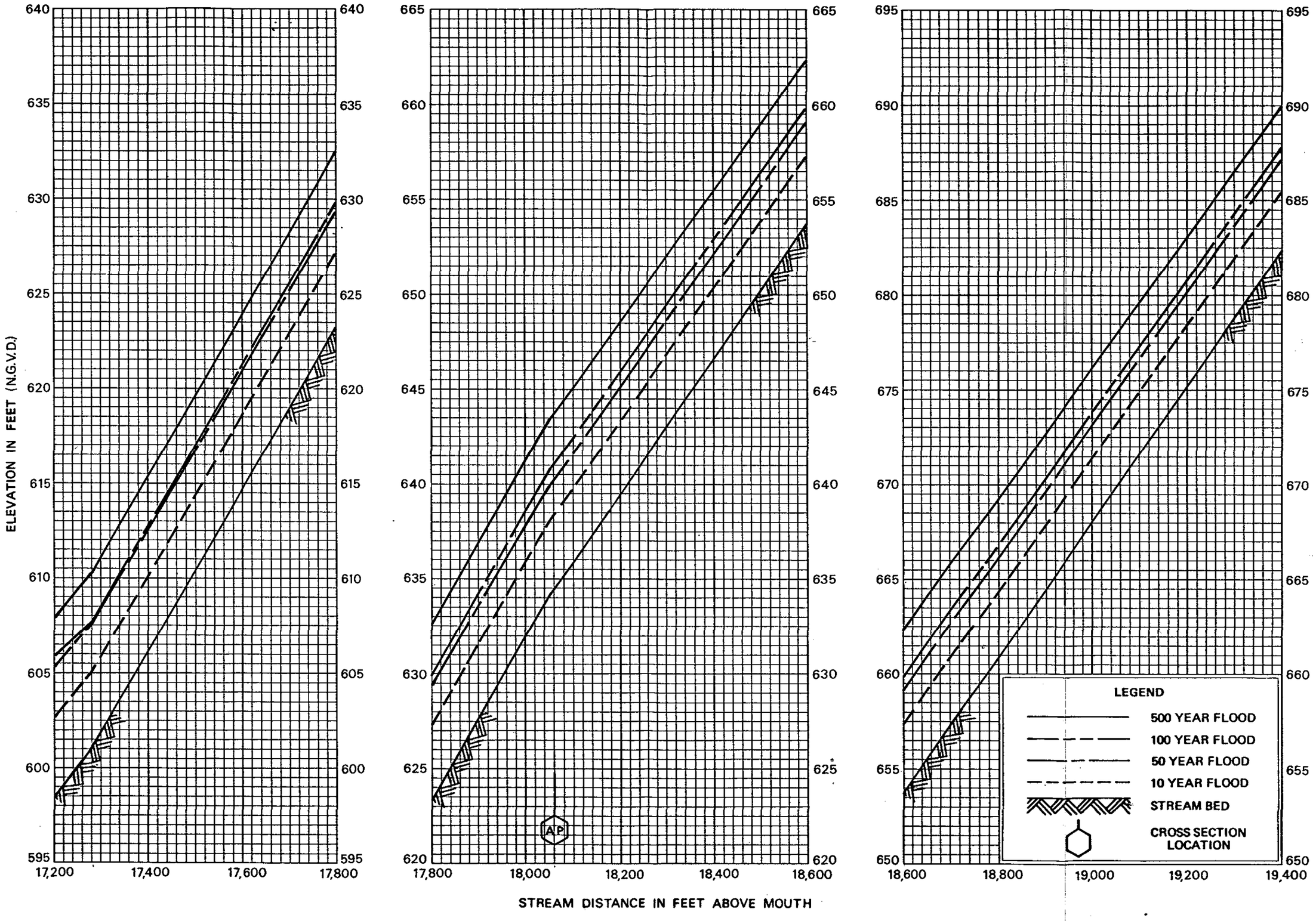

FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

12

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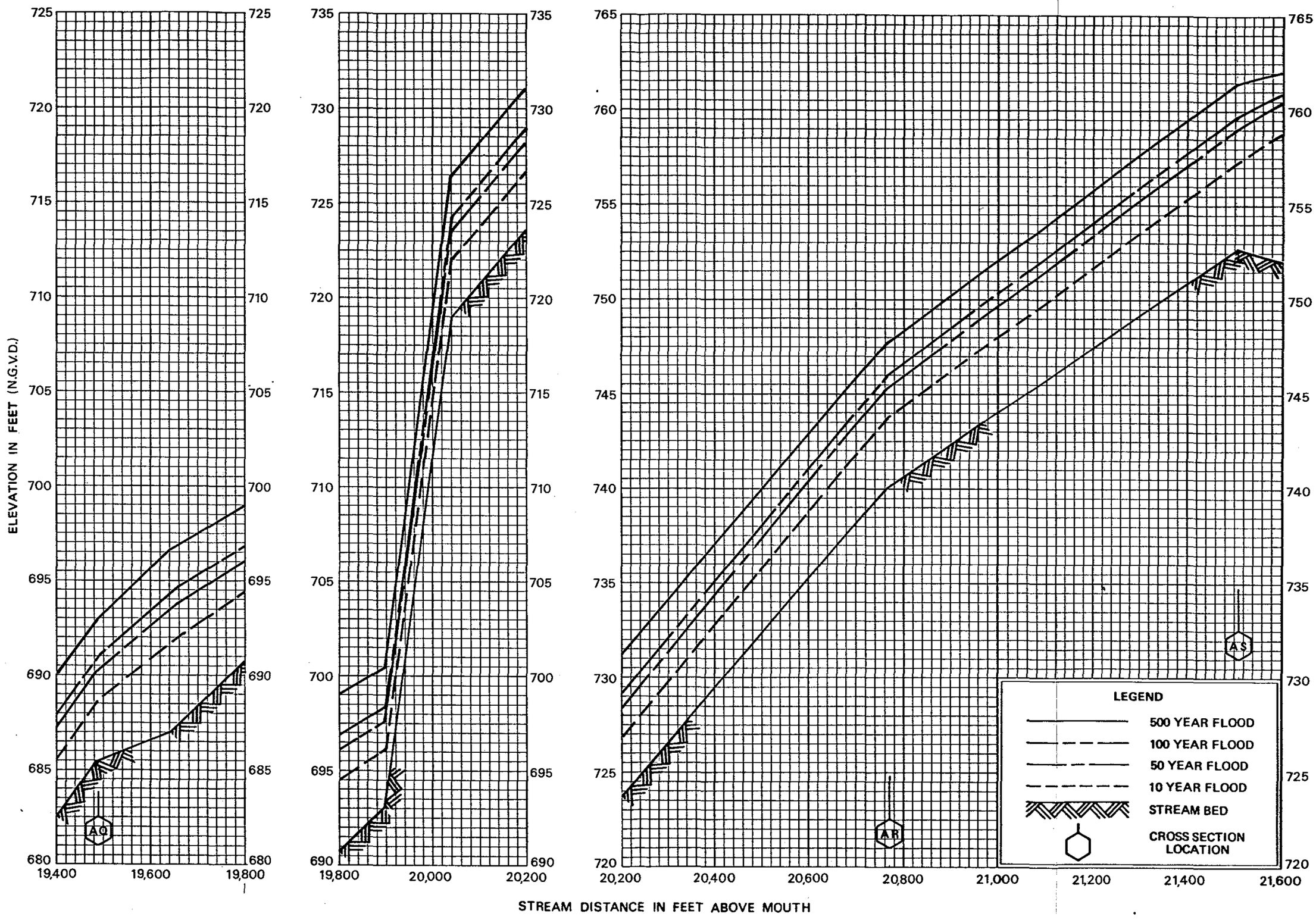


FLOOD PROFILES

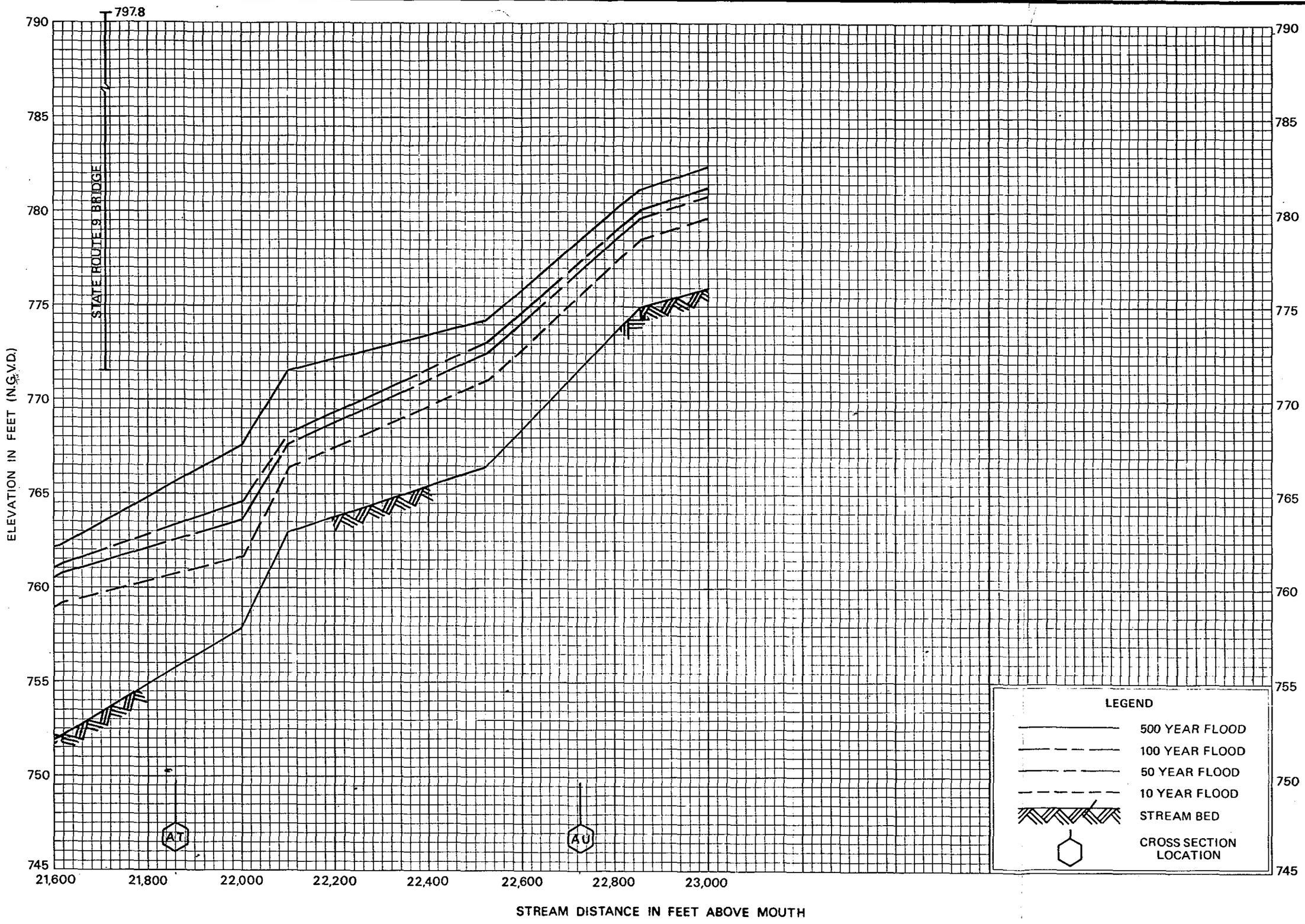
BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

13

EXHIBIT 1



FLOOD PROFILES

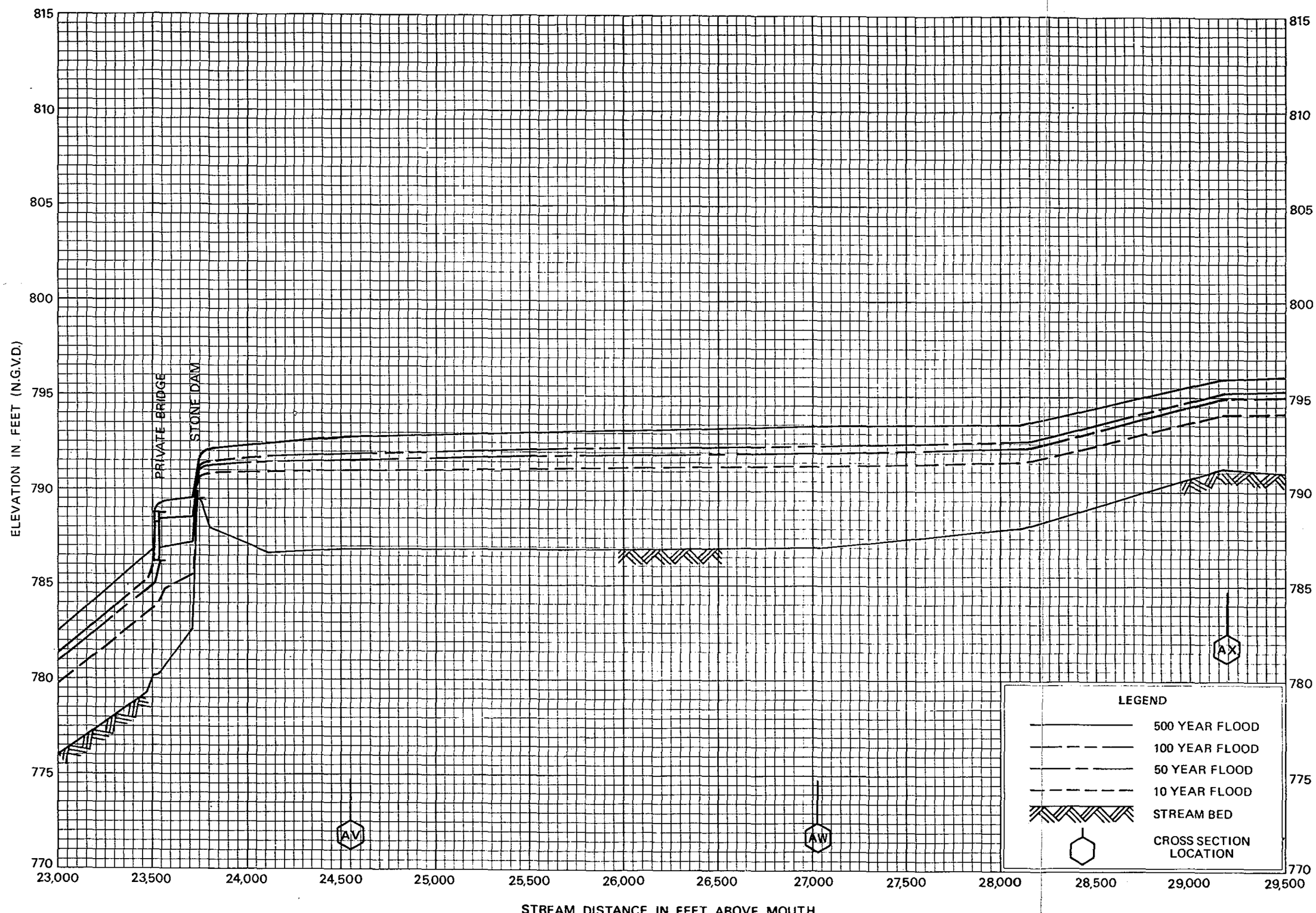
BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

14

EXHIBIT 1



FLOOD PROFILES

BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

15

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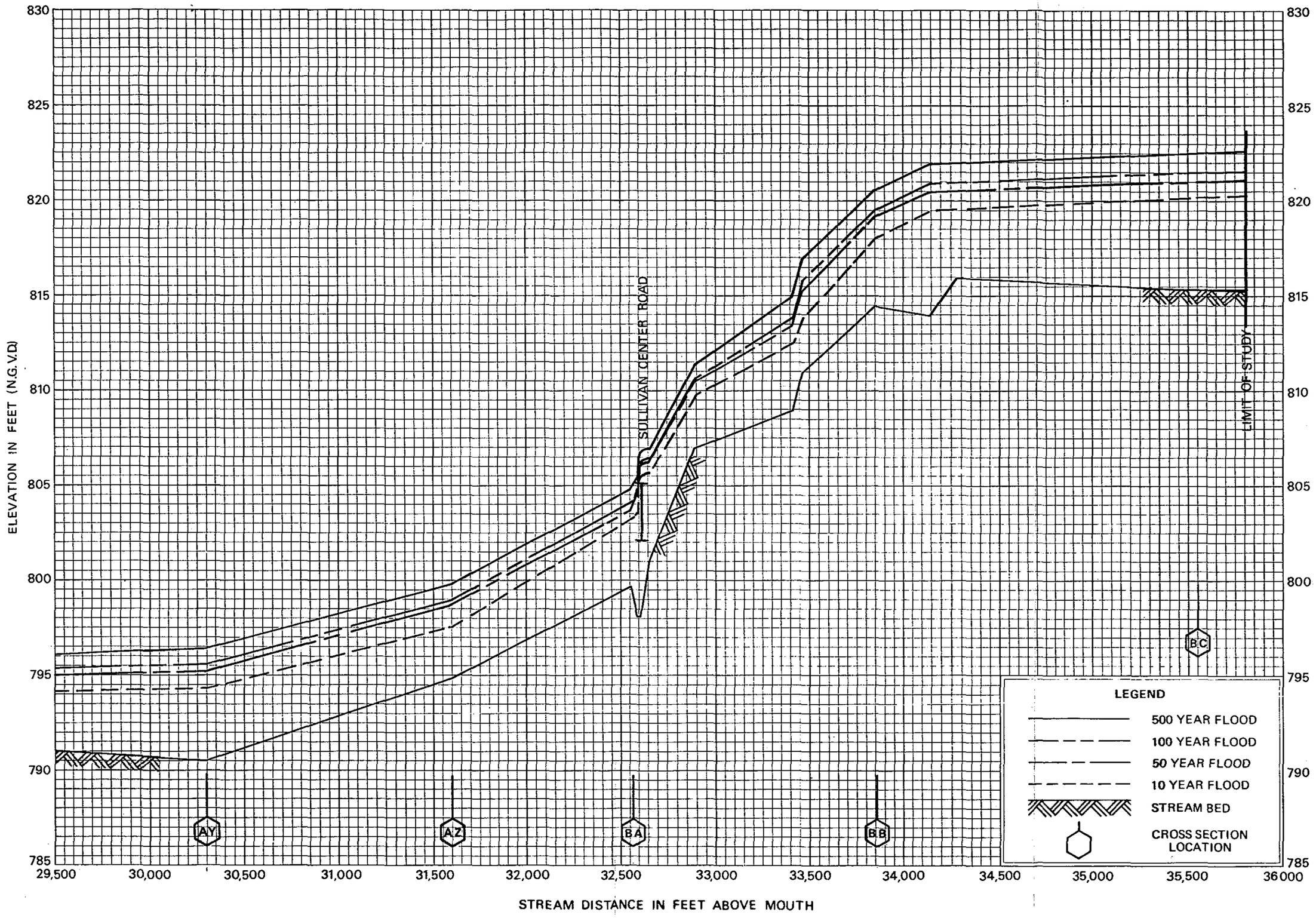


FLOOD PROFILES

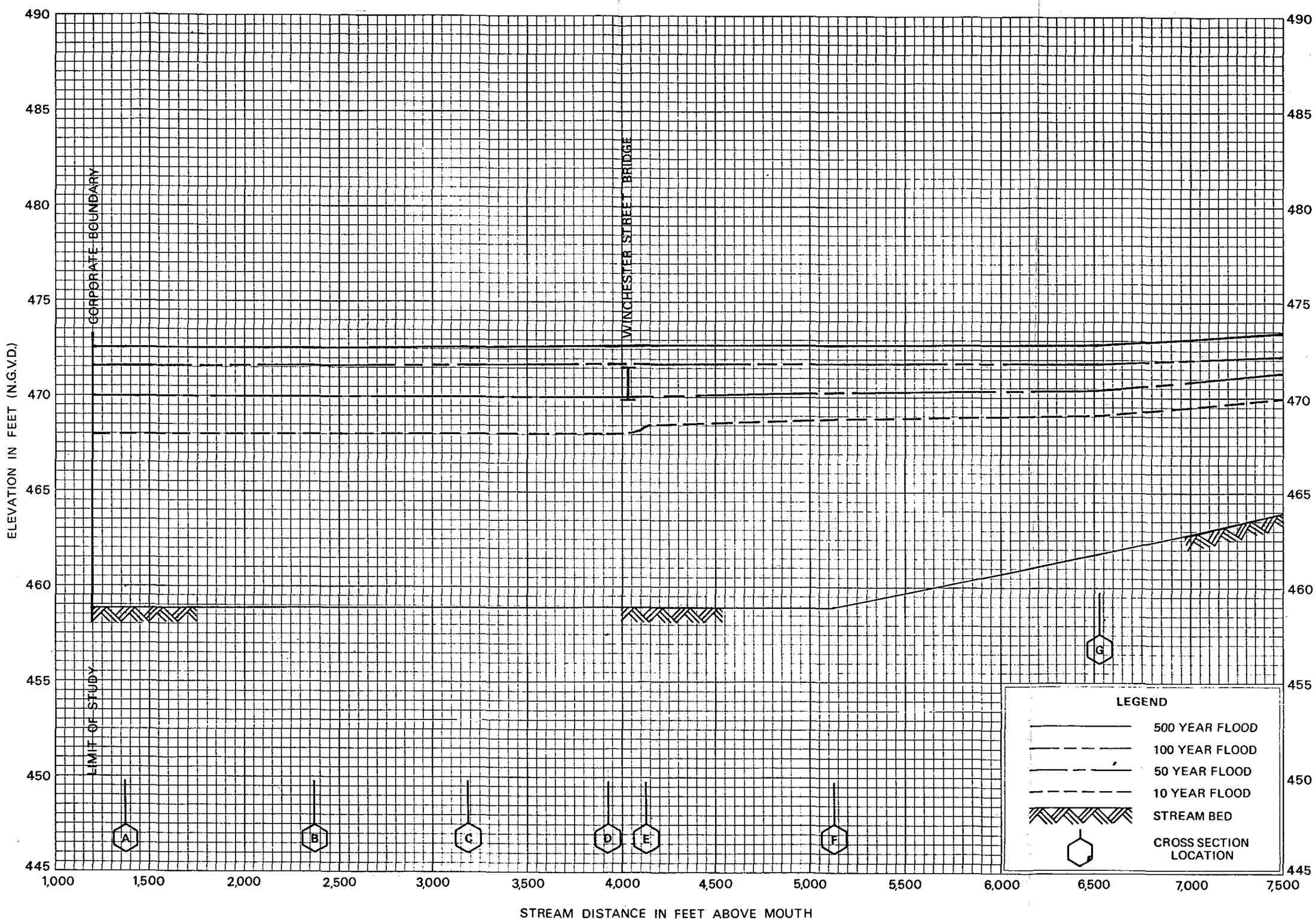
BEAVER BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

16

EXHIBIT 1



FLOOD PROFILES

ASH SWAMP BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

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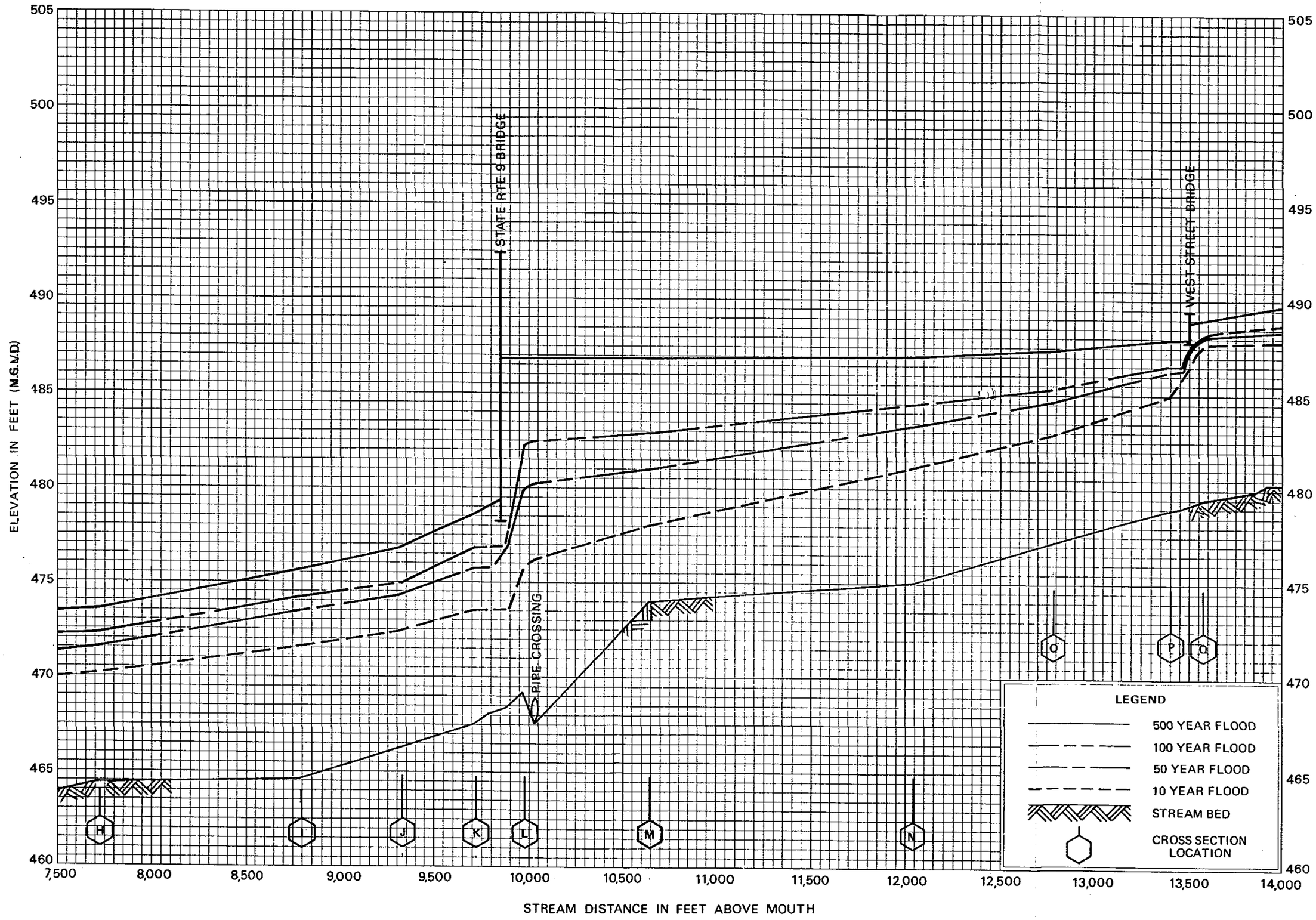
EXHIBIT 1



FLOOD PROFILES

ASH SWAMP BROOK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF KEENE, NH
(CHESHIRE CO.)

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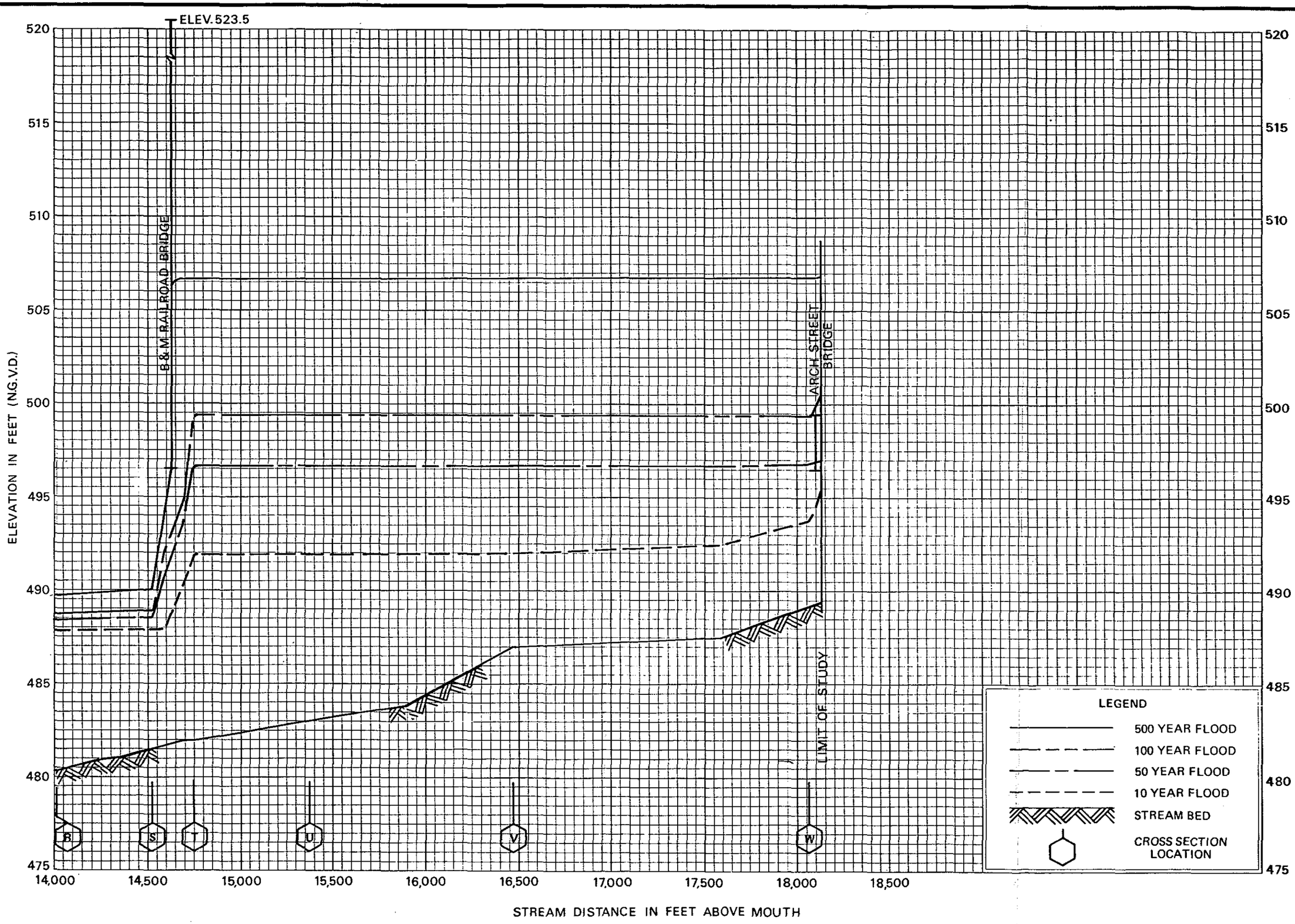

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