

Quanky

Creek

JOB 72202ZQNKY 2080HA FPM 001 2080HA WNKYON PR=6

5 MAR 79 11:25:11

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REC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

C	DNRY CR										
T1	10 YR NATURAL										
T2	QUARTLY CR										
J1	TECHER	IMP	RIAY	TEIN	DIRI	PLTIC	EVING	E	ABLL	CU	
J2	NPRM	IFLUI	ELFVS	XBLCV	XBLCV	LA	ALBLC	TE	IFLUI	ITWCC	
J3	VARIABLE CODES FOR SUPPLY PRICING										
BT											
NC											
X1	610220.000	15.000	610.000	1250.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TR	50.000	100.000	55.000	510.000	50.000	500.000	45.000	750.000	40.000	810.000	
CR	11.600	925.000	11.000	105.000	10.000	1025.000	11.200	1047.000	10.900	1086.000	
GR	19.600	1164.000	42.000	1250.000	45.000	1650.000	50.000	1690.000	55.000	1710.000	
X1	610221.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000
X1	610223.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000
X1	610228.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000	0.000
X1	610234.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	610240.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.100	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	0.000
BT	2.000	4000.000	0.000	0.000	2350.000	3550.000	4000.000	4400.000	0.000	0.000	0.000
BT	0.000	5.100	970.000	1025.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	1.400	11.000	970.000	1025.000	50.000	50.000	50.000	0.000	1.700	0.000	0.000
GR	47.000	925.000	41.200	955.000	51.000	970.000	27.400	975.000	21.200	1000.000	

X1 47.000 1125.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 5.000 0.000 0.000 0.000 5.000 5.000 5.000 0.000 0.000 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 30.000 0.000 0.000 0.000 25.000 25.000 25.000 0.000 0.000 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 80.000 0.000 0.000 0.000 50.000 50.000 50.000 0.000 0.200 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 170.000 0.000 0.000 0.000 90.000 90.000 90.000 0.000 0.200 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

X1 320.000 0.000 0.000 0.000 150.000 150.000 150.000 0.000 0.500 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 750.000 0.000 0.000 0.000 430.000 430.000 430.000 0.000 1.000 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

X1 2600.000 16.000 489.000 1025.000 1850.000 1850.000 1850.000 0.000 0.000 0.000 0.000
GR 58.000 908.000 46.000 970.000 40.000 981.000 32.000 989.000 27.100 994.000

GR 27.200 995.000 27.000 1002.000 26.900 1005.000 26.900 1009.000 27.800 1017.000

GR 29.800 1020.000 31.000 1025.000 32.300 1070.000 32.900 1078.000 53.000 1120.000

GR 55.000 1124.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
ET 0.000 3.100 970.000 1025.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

X1 6750.000 11.000 985.000 1015.000 4150.000 4150.000 4150.000 0.000 0.000 0.000 0.000
GR 82.400 900.000 57.000 950.000 36.500 985.000 32.100 997.000 52.300 1000.000

GR 32.500 1010.000 30.100 1015.000 35.300 1050.000 37.100 1085.000 45.000 1100.000

GR 82.000 1150.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

ET 0.000 3.100 970.000 1075.000 9.100 9.100 9.100 9.100 850.000 1150.000

SURVEYED SECTION

X1 6020.000 13.000 675.000 1021.000 70.000 70.000 70.000 0.000 0.000 0.000 0.000
GR 73.100 600.000 33.700 675.000 58.600 700.000 38.200 800.000 40.100 900.000

GR 40.000 975.000 30.500 985.000 35.100 1005.000 34.000 1015.000 39.000 1021.000

GR 38.500 1100.000 40.100 1150.000 82.700 1200.000 0.000 0.000 0.000 0.000

ET 0.000 3.100 995.000 1070.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

X1 8350.000 9.000 985.000 1035.000 1510.000 1510.000 1510.000 0.000 0.000 0.000 0.000
GR 78.400 800.000 36.900 900.000 42.900 985.000 37.600 995.000 57.400 1005.000

GR 56.900 1015.000 43.000 1035.000 42.900 1065.000 79.800 1100.000 0.000 0.000

ET 0.000 3.100 960.000 1050.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1	6100.000	10.000	980.000	1000.000	1370.000	1370.000	1370.000	0.000	0.000	0.000
GR	78.400	800.000	62.000	920.000	50.000	960.000	43.000	980.000	37.000	1000.000
BT	37.800	1000.000	07.000	1010.000	50.000	1060.000	70.000	1080.000	70.000	1100.000
ET	0.000	3.110	988.000	1012.000	0.000	0.000	0.000	0.000	0.000	0.000

DE 201

X1	9740.000	15.000	985.000	1011.000	46.000	46.000	46.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	20.000	80.000	0.000
GR	85.500	700.000	75.000	825.000	65.600	825.000	50.800	940.000	62.500	960.000
GR	44.800	980.000	43.600	982.000	39.000	989.000	37.900	989.000	37.900	1011.000
GR	30.300	1015.000	43.500	1020.000	44.400	1030.000	75.000	1074.000	82.400	1145.000
SD	1.250	1.250	2.500	0.000	22.000	1.000	214.000	0.000	38.000	37.900
ET	0.000	3.110	988.000	1011.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	9893.000	14.000	989.000	1011.000	147.000	147.000	147.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	48.100	83.200	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	83.000	83.000	0.000
BT	0.000	700.000	85.500	0.000	825.000	84.000	0.000	825.000	82.200	0.000
BT	989.000	83.200	0.000	989.000	83.200	48.000	1011.000	83.300	48.000	1011.000
BT	43.300	0.000	1050.000	85.000	0.000	1145.000	88.000	0.000	0.000	0.000
GR	85.500	700.000	75.000	825.000	65.600	925.000	54.900	940.000	52.500	960.000
GR	44.800	980.000	39.000	989.000	58.000	949.000	30.000	1011.000	38.300	1015.000
GR	43.500	1020.000	44.400	1030.000	75.000	1088.000	87.000	1185.000	0.000	0.000
ET	0.000	3.110	988.000	1007.000	0.000	0.000	0.000	0.000	0.000	0.000

SECL RNY

X1	10047.000	28.000	994.000	1006.000	154.000	154.000	154.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	103.000	103.000	0.000
GR	105.000	600.000	100.400	670.000	97.800	750.000	90.800	770.000	86.100	795.000
GR	77.500	820.000	88.000	870.000	56.900	937.000	51.200	945.000	49.000	962.000
GR	44.800	970.000	44.600	980.000	38.600	985.000	39.200	994.000	39.300	994.800
GR	35.900	996.000	55.900	1003.000	39.300	1004.000	39.200	1006.000	38.900	1010.000
GR	51.900	1050.000	51.900	1050.000	64.800	1070.000	78.800	1110.000	83.800	1120.000
GR	96.500	1155.000	97.300	1170.000	103.200	1270.000	0.000	0.000	0.000	0.000
SD	1.250	1.900	2.500	0.000	7.000	0.000	120.700	0.290	35.900	35.900
ET	0.000	3.110	993.000	1007.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	10245.000	0.000	0.000	0.000	198.000	198.000	198.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	48.300	103.200	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	103.000	103.000	0.000
BT	0.000	600.000	105.000	0.000	994.000	103.400	0.000	994.000	103.400	98.300
BT	1006.000	103.300	48.500	1006.000	103.300	0.000	1270.000	103.200	0.000	0.000
BT	8.000	6000.000	0.000	0.000	2400.000	4650.000	6000.000	10390.000	0.000	0.000
ET	0.000	3.100	935.000	1065.000	9.100	9.100	9.100	9.100	925.000	1075.000

SURVEYED SECTION

X1	10300.000	25.000	980.000	1020.000	55.000	55.000	55.000	0.000	0.000	0.000
GR	105.000	600.000	100.400	670.000	97.800	750.000	90.800	770.000	86.100	795.000
GR	77.500	820.000	88.000	870.000	56.900	937.000	51.200	945.000	49.000	962.000
GR	44.500	970.000	44.600	980.000	38.600	985.000	39.800	1000.000	39.000	1010.000
GR	86.800	1020.000	51.900	1030.000	64.800	1070.000	78.800	1110.000	83.800	1120.000
GR	96.900	1155.000	97.300	1170.000	103.200	1270.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	980.000	1070.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	12150.000	14.000	970.000	1020.000	1850.000	1850.000	1850.000	0.000	0.000	0.000
GR	90.000	845.000	73.000	910.000	52.100	960.000	47.100	960.000	44.100	1070.000
GR	41.700	980.000	39.700	1000.000	39.700	1010.000	47.500	1020.000	47.200	1035.000
GR	48.100	1000.000	74.400	1100.000	84.500	1210.000	80.000	1250.000	80.000	1300.000
ET	0.000	3.100	990.000	1130.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12760.000	12.000	993.000	1001.000	210.000	210.000	210.000	0.000	0.000	0.000
GR	90.000	835.000	49.200	978.000	48.400	993.000	41.900	998.000	41.100	1000.000
GR	41.900	1033.000	48.000	1081.000	50.200	1081.000	51.600	1178.000	52.100	1228.000
GR	60.000	1278.000	90.000	1410.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	980.000	1040.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12580.000	12.000	983.000	1012.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	90.000	815.000	51.100	887.000	45.700	922.000	50.000	983.000	44.500	1587.000
GR	43.500	1000.000	42.800	1005.000	47.200	1012.000	58.800	1028.000	62.300	1072.000
GR	84.000	1133.000	90.300	1223.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	940.000	1070.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	14450.000	12.000	978.000	1025.000	1470.000	1470.000	1470.000	0.000	0.000	0.000
GR	90.000	846.000	76.000	923.000	63.600	965.000	54.000	974.000	50.000	1578.000
GR	48.000	980.000	48.000	1000.000	40.400	1011.000	52.800	1025.000	50.000	1030.000
GR	62.000	1072.000	70.600	1123.000	83.400	1173.000	91.700	1273.000	0.000	0.000
ET	0.000	3.100	880.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	15550.000	9.000	975.000	1025.000	1100.000	1100.000	1000.000	0.000	0.000	0.000
GR	90.000	830.000	75.000	900.000	55.000	975.000	48.700	984.000	45.700	1013.000
GR	55.000	1025.000	58.000	1068.000	75.000	1110.000	90.000	1150.000	0.000	0.000
GR	8.000	990.000	0.000	0.000	2370.000	4580.000	5410.000	10220.000	0.000	0.000
ET	0.000	3.100	900.000	1030.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	16700.000	12.000	980.000	1025.000	1150.000	1150.000	1150.000	0.000	0.000	0.000
GR	92.000	562.000	64.000	800.000	58.100	980.000	50.000	990.000	49.900	1998.000
GR	49.800	1005.000	50.500	1015.000	58.000	1025.000	50.300	1035.000	55.600	1065.000
GR	76.100	1085.000	100.000	1135.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	900.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000

S R 1619

X1	16875.000	9.000	952.000	1072.000	175.000	175.000	175.000	0.000	0.200	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	65.000	65.000	0.000
GR	87.300	612.000	64.000	800.000	59.200	952.000	58.500	971.000	49.800	1597.000
GR	49.800	1027.000	64.900	1072.000	76.100	1085.000	48.000	1110.000	0.000	0.000
SB	1.250	1.750	2.500	0.000	30.000	6.000	1155.000	2.400	49.500	49.400
ET	0.000	3.110	929.000	1075.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	16895.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	68.900	66.300	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	66.000	66.000	0.000
BT	8.000	612.000	87.300	0.000	800.000	74.000	0.000	952.000	64.300	0.000
B3	952.000	66.300	64.900	1072.000	66.300	64.900	1172.000	60.300	0.000	0.000

SURVEYED SECTION

XI	12440.000	12.000	980.000	1025.000	65.000	65.000	65.000	0.000	0.000	0.000
GR	87.300	612.000	64.000	800.000	58.100	980.000	50.000	990.000	49.900	1990.000
CR	49.800	1002.000	50.500	1015.000	55.000	1025.000	50.300	1025.000	55.000	1025.000
GR	76.100	1085.000	100.000	1135.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	835.000	1015.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	17860.000	12.000	972.000	1012.000	1100.000	1100.000	1100.000	0.000	0.000	0.000
GR	95.000	570.000	85.600	580.000	80.800	600.000	75.000	570.000	70.000	670.000
GR	60.800	950.000	59.600	972.000	50.900	992.000	51.400	1006.000	57.000	1012.000
CR	75.000	1080.000	100.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	880.000	1040.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	18440.000	12.000	975.000	1012.000	580.000	580.000	580.000	0.000	0.000	0.000
GR	95.000	675.000	85.000	720.000	75.000	800.000	70.000	920.000	61.000	1950.000
CR	60.000	975.000	51.600	992.000	52.300	1000.000	57.600	1012.000	56.700	1020.000
GR	60.000	1060.000	75.000	1100.000	100.000	1150.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	920.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	14225.000	16.000	941.000	1010.000	785.000	785.000	785.000	0.000	0.000	0.000
GR	97.600	860.000	89.100	910.000	81.400	920.000	69.500	945.000	62.500	1460.000
CR	61.000	981.000	52.600	990.000	53.100	995.000	53.000	1000.000	53.000	1000.000
GR	59.400	1010.000	59.000	1020.000	57.400	1035.000	73.100	1060.000	84.700	1085.000
CR	45.700	1245.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	8.000	4725.000	0.000	0.000	1876.000	3660.000	4725.000	8210.000	0.000	0.000
ET	0.000	3.100	870.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	19700.000	17.000	984.000	1016.000	475.000	475.000	475.000	0.000	0.000	0.000
CR	96.600	950.000	89.600	954.000	82.100	960.000	71.200	974.000	67.700	975.000
GR	60.500	984.000	54.400	992.000	53.700	998.000	54.900	1003.000	55.300	1010.000
CR	58.900	1016.000	61.100	1026.000	63.700	1030.000	69.500	1059.000	83.900	1084.000
GR	92.600	1109.000	97.700	1121.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	955.000	1075.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	21400.000	14.000	972.000	1022.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
CR	100.400	898.000	96.300	926.000	89.900	900.000	70.000	965.000	67.500	972.000
GR	58.100	984.000	58.100	990.000	58.000	1000.000	58.000	1006.000	66.600	1022.000
CR	69.000	1040.000	70.000	1052.000	85.500	1090.000	101.200	1100.000	0.000	0.000
ET	0.000	3.100	940.000	1055.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22720.000	10.000	975.000	1025.000	1320.000	1320.000	1320.000	0.000	0.000	0.000
GR	100.000	875.000	90.000	925.000	75.000	965.000	69.000	975.000	63.700	985.000
CR	62.800	1000.000	63.300	1012.000	70.000	1025.000	80.000	1050.000	100.000	1100.000
ET	0.000	3.100	950.000	1065.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

GR	82.700	1050.000	92.400	1075.000	102.000	1100.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	945.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	25000.000	14.000	972.000	1013.000	1180.000	1180.000	1180.000	0.000	0.000	0.000
GR	104.000	850.000	101.000	920.000	88.700	950.000	78.500	950.000	81.100	1015.000
GR	69.900	985.000	67.700	1000.000	70.300	1009.000	77.000	1013.000	81.100	1015.000
GR	0.000	1050.000	92.400	1075.000	102.000	1100.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	945.000	1045.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	27150.000	13.000	975.000	1020.000	2070.000	2070.000	2070.000	0.000	0.000	0.000
GR	108.000	835.000	103.000	885.000	92.100	935.000	85.700	955.000	84.800	975.000
GR	81.700	985.000	70.900	1000.000	61.100	1010.000	66.700	1020.000	86.000	1025.000
GR	69.200	1035.000	106.000	1095.000	108.000	1135.000	0.000	0.000	0.000	0.000
GR	0.000	1050.000	92.400	1075.000	102.000	1100.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	940.000	1100.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

XI	30300.000	10.000	980.000	1015.000	3150.000	3150.000	3150.000	0.000	0.000	0.000
GR	105.000	850.000	93.200	963.000	91.000	980.000	85.900	985.000	86.200	1000.000
GR	85.500	1010.000	91.200	1015.000	83.100	1000.000	100.700	1103.000	105.000	1235.000
ET	0.000	3.100	890.000	1150.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	32500.000	10.000	985.000	1010.000	2200.000	2200.000	2200.000	0.000	0.000	0.000
GR	107.000	812.000	105.000	840.000	100.000	945.000	96.500	985.000	90.100	992.000
GR	90.000	1005.000	96.500	1010.000	100.000	1025.000	105.000	1205.000	107.000	1240.000
ET	0.000	3.100	850.000	1050.000	9.100	9.100	9.100	9.100	400.000	1152.000

SURVEYED SECTION

XI	35200.000	15.000	991.000	1012.000	2700.000	2700.000	2700.000	0.000	0.000	0.000
GR	110.000	207.000	109.500	262.000	108.000	362.000	107.500	462.000	105.200	562.000
GR	104.000	562.000	109.000	702.000	109.200	862.000	104.100	962.000	102.000	991.000
GR	95.300	1000.000	101.500	1011.000	103.000	1012.000	106.800	1062.000	109.600	1162.000
ET	0.000	3.100	700.000	1300.000	9.100	9.100	9.100	9.100	500.000	6500.000

XI	37250.000	10.000	991.000	1000.000	2050.000	2050.000	2050.000	0.000	-1.000	0.000
GR	120.000	0.000	112.700	560.000	109.300	800.000	105.000	961.000	104.000	994.000
GR	105.000	1005.000	109.000	1008.000	110.000	1600.000	115.000	1960.000	120.000	2440.000
GR	0.000	1050.000	92.400	1075.000	102.000	1100.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	850.000	1100.000	9.100	9.100	9.100	0.000	200.000	1100.000

XI	39000.000	12.000	992.000	1007.000	750.000	750.000	750.000	0.000	0.000	0.000
GR	124.000	0.000	115.700	560.000	112.200	760.000	110.000	942.000	106.600	994.000
GR	105.000	1000.000	103.100	1005.000	110.700	1607.000	111.800	1506.000	111.400	1640.000
GR	120.000	3620.000	122.000	3760.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	907.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000

NO 903

XI	38085.000	20.000	948.000	1053.000	85.000	85.000	85.000	0.000	-0.500	0.000
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	104,500	1,000,000	104,500	1,000,000	114,000	1,035,000	114,000	1,035,000	114,000	1,035,000
GR	114,500	1,640,000	115,500	1,960,000	115,700	2,240,000	116,000	2,660,000	119,200	2,760,000
CR	114,500	2,860,000	115,700	3,160,000	118,400	3,260,000	122,400	3,760,000	130,100	3,860,000
SR	1,250	2,710	2,500	0,000	1,000	1,260	451,000	4,700	104,400	104,400
ET	0,000	3,110	907,000	1,050,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	38115,000	0,000	0,000	0,000	50,000	30,000	30,000	0,000	0,500	0,000
X2	0,000	0,000	1,600	115,500	117,800	0,000	0,000	0,000	1,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	117,800	117,200	0,000
BT	14,000	0,000	125,000	0,000	340,000	112,000	0,000	740,000	117,000	0,000
BT	948,000	117,800	0,000	948,000	117,800	119,500	1053,000	117,800	119,500	1053,000
BT	117,800	0,000	116,000	117,500	0,000	1,600,000	117,500	0,000	2,240,000	117,200
BT	0,000	2,540,000	118,400	0,000	2,660,000	119,300	0,000	2,860,000	120,200	0,000
BT	3,140,000	126,000	0,000	3,440,500	1,21,700	0,000	1,140,000	1,24,100	0,000	0,000
ET	0,000	3,100	900,000	1,100,000	9,100	9,100	9,100	0,000	900,000	1,100,000

SURVEYED SECTION

X1	38200,000	27,000	592,000	1,007,000	85,000	35,000	45,000	0,000	0,000	0,000
GR	124,100	0,000	122,000	60,000	121,100	160,000	119,200	260,000	116,500	360,000
GR	114,400	460,000	114,500	560,000	114,400	600,000	114,400	740,000	114,500	760,000
GR	112,800	960,000	111,800	992,000	107,400	994,000	106,600	1,000,000	107,900	1,005,000
GR	111,500	1,007,000	111,500	1,060,000	112,500	1,100,000	111,500	1,360,000	113,700	1,460,000
GR	115,900	2,160,000	116,500	2,660,000	119,200	2,760,000	119,300	3,160,000	118,400	3,260,000
GR	120,900	3,060,000	124,100	3,440,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	750,000	1,250,000	9,100	9,100	9,100	9,100	575,000	1,275,000

X1	38000,000	11,000	991,000	1,009,000	600,000	600,000	600,000	0,000	0,000	0,000
GR	120,000	350,000	115,000	420,000	112,600	991,000	100,300	993,000	107,600	1,000,000
GR	108,800	1,005,000	112,000	1,009,000	115,000	1,050,000	117,500	1,080,000	118,000	1,100,000
GR	120,000	2,570,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	600,000	1,350,000	0,000	0,000	0,000	0,000	0,000	0,000

SURVEYED SECTION

X1	42600,000	10,000	962,000	1,010,000	3400,000	3100,000	3200,000	0,000	0,000	0,000
GR	125,000	350,000	121,000	450,000	120,000	660,000	117,800	760,000	117,700	860,000
GR	117,100	650,000	116,200	950,000	117,100	985,000	114,400	987,000	114,000	1,098,000
GR	110,700	1,000,000	117,300	1,016,000	116,800	1,050,000	116,900	1,260,000	117,200	1,450,000
GR	119,900	1,450,000	124,000	1,530,000	125,000	1,600,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	710,000	1,260,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	40000,000	22,000	962,000	1,012,000	1400,000	1400,000	1400,000	0,000	0,000	0,000
GR	125,000	360,000	122,500	460,000	120,000	660,000	117,800	760,000	117,700	860,000
GR	118,300	960,000	116,900	980,000	114,100	993,000	114,100	995,000	114,000	1,000,000
GR	114,500	1,001,000	115,900	1,006,000	115,400	1,010,000	116,300	1,011,000	116,900	1,012,000
GR	110,700	1,000,000	117,300	1,016,000	116,800	1,050,000	116,900	1,260,000	117,200	1,450,000
GR	122,100	1,560,000	125,000	1,640,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	710,000	1,270,000	0,000	0,000	0,000	0,000	0,000	0,000

S R 1600

X1	44110,000	17,000	974,000	1,025,000	110,000	110,000	110,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	122,000	122,000	0,000
GR	125,000	360,000	122,500	460,000	120,000	660,000	117,800	760,000	117,700	860,000
GR	118,400	970,000	114,200	980,000	113,800	990,000	113,800	1,005,000	114,700	1,015,000
GR	118,700	1,025,000	118,500	1,060,000	120,000	1,260,000	120,200	1,360,000	121,000	1,500,000
ET	0,000	3,100	710,000	1,270,000	0,000	0,000	0,000	0,000	0,000	0,000

	1.250	1.960	2.500	0.000	11.000	2.000	262,000	2.500	113,500	113,500
ET	0.000	1.110	715,000	1200,000	0.000	0.000	0.000	0.000	0.000	0.000
X1	4435,000	0.000	0.000	0.000	25,000	25,000	25,000	0.000	0.000	0.000
X2	0.000	0.000	1,000	122,700	120,000	0.000	0.000	0.000	0.000	0.000
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	124,000	124,000	0.000
BT	11,000	360,000	125,000	0.000	460,000	124,500	0.000	760,000	124,000	0.000
BT	974,000	124,000	0.000	974,000	124,000	122,700	1025,000	124,000	122,700	1025,000
BT	124,000	0.000	1200,000	125,000	0.000	1300,000	123,000	0.000	1200,000	124,000
BT	0.000	1650,000	125,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5,100	725,000	1250,000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	44185,000	22,000	988,000	1012,000	50,000	50,000	50,000	0.000	0.000	0.000
GR	125,000	160,000	125,500	100,000	120,000	660,000	117,000	760,000	117,700	760,000
GR	118,300	960,500	116,400	980,000	114,100	993,000	114,100	998,000	113,500	1000,000
GR	110,300	1001,000	113,500	1000,000	115,400	1010,000	110,300	1011,000	113,500	1012,000
GR	118,700	1060,000	119,100	1160,000	120,000	1260,000	120,500	1360,000	120,500	1460,000
GR	122,100	1560,000	125,000	1000,000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5,100	725,000	1255,000	0.000	0.000	0.000	0.000	0.000	0.000

X1	44800,000	0.000	0.000	0.000	615,000	615,000	615,000	0.000	1,100	0.000
ET	0.000	5,100	705,000	1205,000	0.000	0.000	0.000	0.000	0.000	0.000

X1	45750,000	11,000	627,000	1012,000	727,000	625,000	550,000	0.000	0.000	0.000
GR	150,000	510,000	125,000	920,000	120,000	890,000	120,500	987,000	117,100	990,000
GR	117,200	1000,000	117,000	1000,000	120,500	1012,000	120,000	1150,000	125,000	1380,000
GR	130,000	1700,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5,100	500,000	1500,000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	47600,000	10,000	985,000	1012,000	1500,000	1450,000	1850,000	0.000	0.000	0.000
GR	150,000	695,000	120,200	725,000	123,000	795,000	124,200	495,000	122,400	585,000
GR	121,600	989,000	121,200	1000,000	121,500	1007,000	122,500	1012,000	123,100	1295,000
GR	124,100	1195,000	122,700	1295,000	123,000	1395,000	123,100	1455,000	124,500	1595,000
GR	124,900	1595,000	127,500	1795,000	150,000	1695,000	0.000	0.000	0.000	0.000
ET	0.000	5,100	500,000	1300,000	0.000	0.000	0.000	0.000	0.000	0.000

X1	48400,000	0.000	0.000	0.000	200,000	650,000	200,000	0.000	0.400	0.000
ET	0.000	5,100	0.000	0.000	1500,000	2955,000	2215,000	6605,000	0.000	0.000
ET	0.000	9,100	0.000	0.000	9,100	9,100	9,100	9,100	1925,000	2675,000

X1	49700,000	15,000	1500,000	2012,000	1000,000	500,000	1400,000	0.000	1,000	0.000
GR	140,000	1000,000	150,000	1410,000	127,000	1540,000	126,000	1800,000	125,100	1908,000
GR	123,300	1991,000	121,700	2000,000	123,300	2000,000	124,000	2012,000	125,000	2300,000
GR	126,000	2400,000	127,000	2700,000	140,000	3000,000	0.000	0.000	0.000	0.000
ET	0.000	5,110	1575,000	2025,000	0.000	0.000	0.000	0.000	0.000	0.000

INTERSTATE 95

X1	49750,000	15,000	1977,000	2022,000	50,000	50,000	50,000	0.000	0.000	0.000
X5	10,000	0.000	0.000	0.000	0.000	0.000	0.000	130,000	130,000	0.000
GR	140,000	400,000	150,000	1470,000	127,000	1540,000	126,000	1800,000	125,100	1977,000
GR	122,100	1977,000	122,100	2000,000	122,100	2022,000	124,000	2022,000	125,000	2300,000
GR	126,000	2400,000	127,400	2700,000	140,000	3200,000	0.000	0.000	0.000	0.000
ET	0.000	5,710	1925,000	2025,000	45,000	3,000	401,000	0.000	0.000	0.000

X1	49900.000	13.000	1976.000	2029.000	150.000	150.000	150.000	0.000	0.000	0.000
ET	0.000	5.100	1975.000	2025.000	0.000	0.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	132.700	136.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	136.500	136.500	0.000
BT	10.000	400.000	140.000	0.000	1300.000	139.000	0.000	1800.000	136.800	0.000
BT	1977.000	136.500	0.000	177.000	136.500	132.700	2022.000	136.500	132.700	2022.000
BT	136.500	0.000	2300.000	136.700	0.000	2700.000	138.000	0.000	3200.000	140.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	140.000	400.000	130.000	1470.000	127.000	1540.000	128.000	1800.000	125.100	1976.000
GR	122.200	1976.000	122.200	2029.000	122.200	2029.000	124.000	2024.000	125.000	2029.000
GR	126.000	2400.000	127.000	2700.000	140.000	3200.000	0.000	0.000	0.000	0.000
ET	0.000	9.100	0.000	0.000	9.100	9.100	9.100	9.100	1925.000	2075.000

X1	49950.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	5.100	1800.000	2450.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	50800.000	27.000	1993.000	2007.000	850.000	850.000	850.000	0.000	0.000	0.000
GR	140.000	1000.000	136.000	1717.000	128.700	1417.000	128.500	1517.000	128.100	1417.000
GR	127.800	1717.000	127.300	1817.000	126.700	1917.000	126.900	1993.000	124.700	1993.000
GR	121.000	2000.000	124.000	2005.000	125.600	2007.000	126.100	2017.000	124.300	2117.000
GR	126.400	2151.000	125.000	2153.000	122.800	2163.000	125.700	2173.000	125.900	2175.000
GR	124.100	2217.000	126.700	2317.000	128.100	2417.000	128.000	2617.000	125.300	2717.000
GR	150.000	2817.000	140.000	2875.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	3600.000	0.000	0.000	1000.000	2050.000	1000.000	6010.000	0.000	0.000
ET	0.000	5.100	640.000	1260.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	51200.000	11.000	982.000	1008.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	470.000	150.000	610.000	128.000	982.000	128.400	982.000
GR	123.000	995.000	125.000	1005.000	127.500	1008.000	130.000	1300.000	135.000	1450.000
GR	140.000	1690.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	500.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	52900.000	11.000	983.000	1010.000	1100.000	1100.000	1100.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	560.000	151.000	650.000	130.100	983.000	128.100	982.000
GR	125.200	997.000	126.000	1005.000	129.000	1010.000	130.000	1320.000	135.000	1520.000
GR	140.000	1980.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	120.000	1190.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	53300.000	11.000	982.000	1013.000	900.000	900.000	900.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	820.000	151.000	750.000	130.500	982.000	128.700	986.000
GR	125.800	995.000	126.700	1005.000	130.500	1013.000	131.000	1270.000	135.000	1410.000
GR	140.000	1610.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	120.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	53500.000	10.000	983.000	1015.000	200.000	200.000	200.000	0.000	0.000	0.000
GR	135.000	600.000	135.900	850.000	153.500	700.000	131.000	750.000	132.500	800.000
GR	131.500	850.000	130.500	900.000	150.200	950.000	131.000	983.000	127.000	985.000
GR	126.100	996.000	127.500	1005.000	130.200	1015.000	131.500	1050.000	131.900	1100.000
GR	135.000	1125.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	3590.000	0.000	0.000	1010.000	2770.000	5590.000	6200.000	0.000	0.000
ET	0.000	5.100	975.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	54050.000	20.000	983.000	1015.000	2450.000	2450.000	2450.000	0.000	0.000	0.000
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	133,500	1010,000	133,500	1015,000	133,500	1070,000	133,500	1170,000	133,500	1270,000
GR	133,500	1010,000	133,500	1015,000	133,500	1070,000	133,500	1170,000	133,500	1270,000
GR	141,500	1870,000	146,500	1970,000	147,900	2020,000	150,000	2100,000	0,000	0,000
BT	0,000	7400,000	0,000	0,000	1730,000	2620,000	4000,000	5930,000	0,000	0,000
ET	0,000	3,100	750,000	1275,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	50250,000	10,000	500,000	1012,000	2300,000	2300,000	2300,000	0,000	0,000	0,000
GR	145,000	0,000	140,000	170,000	135,000	760,000	135,000	980,000	130,700	1000,000
GR	134,000	1910,000	135,000	1012,000	135,000	1320,000	140,000	1070,000	135,000	2020,000
ET	0,000	3,100	750,000	1200,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	60000,000	11,000	005,000	1010,000	1750,000	1750,000	1750,000	0,000	0,000	0,000
GR	145,000	150,000	140,000	500,000	157,000	720,000	130,200	885,000	134,100	890,000
GR	131,400	1000,000	134,000	1000,000	130,200	1010,000	137,000	1250,000	140,000	1280,000
GR	145,000	1470,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	500,000	1350,000	0,100	0,000	0,000	0,000	875,000	1030,000

SEC. SURVEYED - 61880

X1	61300,000	10,000	990,000	1007,000	1300,000	1300,000	1300,000	0,000	-0,300	0,000
GR	150,000	200,000	145,000	480,000	146,200	580,000	140,900	680,000	140,400	780,000
GR	139,200	880,000	139,100	990,000	136,400	992,000	132,600	958,000	136,900	1005,000
GR	137,500	1007,000	130,000	1080,000	138,500	1180,000	130,400	1280,000	139,200	1380,000
GR	139,300	1480,000	145,000	1020,000	150,000	1790,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	945,000	1370,000	0,000	0,000	0,000	0,000	0,000	0,000

S R 1027

X1	61322,000	17,000	965,000	1015,000	22,000	22,000	22,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	141,000	141,000	0,000
GR	150,000	200,000	144,700	480,000	145,900	580,000	144,600	680,000	140,100	780,000
GR	138,900	880,000	139,000	920,000	141,400	985,000	135,100	990,000	135,100	1010,000
GR	141,500	1015,000	138,200	1120,000	138,100	1280,000	138,900	1380,000	139,000	1480,000
GR	145,000	1020,000	150,000	1790,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,440	2,500	0,000	20,000	0,000	157,000	0,000	135,100	135,100
ET	0,000	3,100	945,000	1350,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	61347,000	0,000	0,000	0,000	25,000	25,000	25,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	141,400	141,500	0,000	0,000	0,000	0,000	0,000
X5	10,000	0,000	0,000	0,000	0,000	0,000	0,000	142,000	142,100	0,000
BT	15,000	200,000	150,000	0,000	580,000	140,200	0,000	680,000	145,000	0,000
BT	780,000	144,200	0,000	480,000	143,100	0,000	428,000	142,000	0,000	480,000
BT	103,100	0,000	985,000	103,100	141,400	1015,000	143,100	141,200	1015,000	143,100
BT	0,000	1120,000	142,100	0,000	1280,000	142,000	0,000	1480,000	142,900	0,000
BT	1620,000	145,000	0,000	1790,000	150,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	950,000	1350,000	9,100	0,000	0,000	0,000	950,000	1040,000

X1	61390,000	18,000	990,000	1007,000	44,000	45,000	44,000	0,000	-0,200	0,000
GR	150,000	200,000	145,000	480,000	146,200	580,000	144,900	680,000	140,400	780,000
GR	139,200	880,000	139,100	990,000	136,400	992,000	132,600	958,000	136,900	1005,000
GR	137,500	1007,000	130,000	1080,000	138,500	1180,000	130,400	1280,000	139,200	1380,000
GR	139,300	1480,000	145,000	1020,000	150,000	1790,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	950,000	1355,000	9,100	0,000	0,000	0,000	460,000	1400,000

X1	61840,000	18,000	990,000	1007,000	44,000	44,000	44,000	0,000	0,000	0,000
GR	150,000	200,000	145,000	480,000	146,200	580,000	144,900	680,000	140,400	780,000
GR	139,200	880,000	139,100	990,000	136,400	992,000	132,600	958,000	136,900	1005,000
GR	137,500	1007,000	130,000	1080,000	138,500	1180,000	130,400	1280,000	139,200	1380,000
GR	139,300	1480,000	145,000	1020,000	150,000	1790,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	950,000	1355,000	9,100	0,000	0,000	0,000	460,000	1400,000

0.000 3.100 780.000 1230.000 0.000 0.000 0.000 0.000 0.000 0.000

X1	2450.000	0.000	085.000	1000.000	770.000	770.000	770.000	0.000	0.000	0.000
GR	150.000	20.000	145.000	330.000	140.700	986.000	138.400	991.000	134.500	1000.000
GR	139.500	1000.000	140.000	1330.000	145.000	1320.000	140.000	1480.000	0.000	0.000
ET	0.000	3.100	590.000	1090.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	2400.000	0.000	080.000	1000.000	750.000	750.000	750.000	0.000	0.000	0.000
GR	150.000	0.000	145.000	300.000	142.000	904.000	141.500	980.000	136.600	1000.000
GR	141.700	1000.000	145.000	1275.000	150.000	1340.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	500.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

BELEVYED SECTION

X1	60400.000	19.000	500.000	1007.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	150.000	100.000	144.900	155.000	144.600	200.000	144.600	300.000	142.700	400.000
GR	145.200	500.000	145.100	070.000	145.000	900.000	144.800	950.000	143.700	500.000
GR	144.200	970.000	145.100	972.000	145.000	980.000	143.800	983.000	139.700	995.000
GR	144.700	1000.000	144.800	1007.000	145.000	1015.000	150.000	1050.000	0.000	0.000
DI	8.000	3050.000	0.000	0.000	1195.000	2360.000	3050.000	5300.000	0.000	0.000
ET	0.000	3.100	0.000	1007.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	66900.000	10.000	987.000	1011.000	2500.000	2500.000	2500.000	0.000	0.000	0.000
GR	160.000	100.000	155.000	100.000	140.000	070.000	140.000	957.000	140.300	990.000
GR	144.100	1000.000	146.700	1010.000	146.600	1011.000	150.000	1065.000	160.000	1180.000
GR	0.000	2530.000	0.000	0.000	990.000	1900.000	2530.000	4000.000	0.000	0.000
ET	0.000	3.100	880.000	1170.000	0.000	0.000	0.000	0.000	0.000	0.000

BELEVYED SECTION

X1	68900.000	10.000	990.000	1010.000	2060.000	2060.000	2060.000	0.000	0.000	0.000
GR	160.000	665.000	155.000	190.000	150.100	865.000	151.500	965.000	151.100	990.000
GR	140.800	992.000	140.100	1000.000	140.900	1000.000	151.500	1010.000	150.900	1065.000
GR	151.300	1165.000	155.500	1265.000	150.800	1365.000	160.000	1415.000	0.000	0.000
ET	0.000	3.100	0.000	0.000	975.000	1930.000	2500.000	4385.000	0.000	0.000
ET	0.000	3.100	800.000	1060.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	70800.000	15.000	990.000	1010.000	1920.000	1920.000	1920.000	0.000	0.000	0.000
GR	165.000	580.000	160.000	750.000	150.000	850.000	155.500	950.000	154.400	990.000
GR	151.700	990.000	150.100	999.000	150.100	1000.000	150.900	1000.000	155.300	1010.000
GR	154.600	1050.000	160.500	1110.000	165.000	1190.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	870.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	70900.000	12.000	904.000	1016.000	20.000	20.000	20.000	0.000	0.000	0.000
X1	10.000	0.000	0.000	0.000	0.000	0.000	0.000	150.000	150.200	0.000
GR	165.000	580.000	165.900	660.000	160.000	750.000	150.000	850.000	155.500	950.000
GR	154.500	980.000	150.200	981.000	150.200	1010.000	155.200	1016.000	154.600	1150.000
GR	160.300	1110.000	165.000	1190.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.580	2.500	0.000	52.000	2.000	20.000	0.000	150.200	150.100
ET	0.000	3.110	860.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	70941.000	0.000	0.000	0.000	41.000	41.000	41.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	158.200	161.700	0.000	0.000	0.000	0.000	0.000
X1	10.000	0.000	0.000	0.000	0.000	0.000	0.000	161.700	161.700	0.000
ET	12.000	580.000	165.000	0.000	660.000	163.900	0.000	750.000	162.800	0.000

ET 0.000 3.100 860.000 1040.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

MI 71000.000 0.000 0.000 0.600 54.600 59.000 59.000 0.000 0.000 0.000
EJ 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

NOTE - ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

QUARTER OF

SUMMARY PRODUCT

SECTO	CWSEL	LG	ELMIG	ELLC
610220.000	57.92	58.04	11.20	0.00
610220.000	58.65	58.77	11.20	0.00
610220.000	59.00	59.12	11.20	0.00
610220.000	59.20	59.32	11.20	0.00
610221.000	57.92	58.04	11.20	0.00
610221.000	58.65	58.77	11.20	0.00
610221.000	59.00	59.12	11.20	0.00
610221.000	59.20	59.32	11.20	0.00
610225.000	57.92	58.04	11.20	0.00
610225.000	58.65	58.77	11.20	0.00
610225.000	59.00	59.12	11.20	0.00
610225.000	59.20	59.32	11.20	0.00
610226.000	57.92	58.04	11.20	0.00
610226.000	58.65	58.77	11.20	0.00
610226.000	59.00	59.12	11.20	0.00
610226.000	59.20	59.33	11.20	0.00
610234.000	57.92	58.04	11.20	0.00
610234.000	58.65	58.77	11.20	0.00
610234.000	59.00	59.12	11.20	0.00
610234.000	59.20	59.33	11.20	0.00
610240.000	57.92	58.04	11.20	0.00
610240.000	58.65	58.77	11.20	0.00
610240.000	59.00	59.12	11.20	0.00
610240.000	59.20	59.33	11.20	0.00
1.000	57.92	58.05	20.00	0.00
1.000	58.62	58.81	20.00	0.00
1.000	58.95	59.17	20.00	0.00
1.000	59.12	59.39	20.00	0.00
5.000	57.92	58.05	20.00	0.00
5.000	58.62	58.81	20.00	0.00
5.000	58.95	59.17	20.00	0.00
5.000	59.13	59.40	20.00	0.00

SECNO	EWBL	EB	ELMIN	ELIC
30.000	37.97	38.86	20.00	0.00
30.000	38.64	38.82	20.00	0.00
30.000	38.97	39.19	20.00	0.00
30.000	39.15	39.42	20.00	0.00
80.000	37.98	38.08	20.20	0.00
80.000	38.66	38.86	20.20	0.00
80.000	39.00	39.25	20.20	0.00
80.000	39.19	39.46	20.20	0.00
170.000	38.81	38.81	20.40	0.00
170.000	38.72	38.92	20.40	0.00
170.000	39.00	39.20	20.40	0.00
170.000	39.26	39.55	20.40	0.00
320.000	38.06	38.16	20.70	0.00
320.000	38.81	39.02	20.70	0.00
320.000	39.18	39.42	20.70	0.00
320.000	39.40	39.69	20.70	0.00
750.000	38.73	38.75	21.70	0.00
750.000	39.12	39.36	21.70	0.00
750.000	39.53	39.81	21.70	0.00
750.000	39.81	40.14	21.70	0.00
2600.000	39.44	39.61	26.90	0.00
2600.000	41.07	41.33	26.90	0.00
2600.000	41.68	41.97	26.90	0.00
2600.000	42.22	42.55	26.90	0.00
6750.000	43.91	44.65	32.10	0.00
6750.000	46.30	46.47	32.10	0.00
6750.000	47.07	47.26	32.10	0.00
6750.000	47.81	48.02	32.10	0.00
6820.000	44.06	44.13	53.60	0.00
6820.000	46.48	46.55	53.60	0.00
6820.000	47.27	47.34	53.60	0.00
6820.000	48.03	48.10	53.60	0.00
8330.000	46.25	46.65	56.90	0.00
8330.000	48.06	48.40	56.90	0.00
8330.000	48.72	49.10	56.90	0.00
8330.000	49.38	49.79	56.90	0.00
9700.000	49.91	50.25	57.80	0.00
9700.000	51.76	52.21	57.80	0.00
9700.000	52.35	52.65	57.80	0.00
9700.000	52.93	53.07	57.80	0.00
9746.000	49.57	50.73	57.90	0.00
9746.000	50.90	53.15	57.90	0.00
9746.000	51.25	54.58	57.90	0.00
9746.000	51.55	54.82	57.90	0.00

SECNO	CWBL	EG	ELMIN	ELLC
9893.000	56.67	51.45	38.00	48.10
9893.000	54.53	55.93	38.00	48.10
9893.000	56.21	57.68	38.00	48.10
9893.000	58.09	59.60	38.00	48.10
10047.000	51.45	53.99	35.90	0.00
10047.000	55.09	58.66	35.90	0.00
10047.000	56.60	60.86	35.90	0.00
10047.000	58.38	62.82	35.90	0.00
10245.000	60.70	61.43	35.90	48.30
10245.000	78.37	79.12	35.90	48.30
10245.000	86.60	87.32	35.90	48.30
10245.000	96.72	96.60	35.90	48.30
10300.000	61.58	61.63	38.60	0.00
10300.000	79.21	79.27	38.60	0.00
10300.000	87.43	87.40	38.60	0.00
10300.000	96.55	96.51	38.60	0.00
12150.000	61.82	61.80	39.70	0.00
12150.000	79.52	79.55	39.70	0.00
12150.000	87.49	87.51	39.70	0.00
12150.000	96.96	96.98	39.70	0.00
12360.000	61.89	61.50	41.10	0.00
12360.000	79.45	79.45	41.10	0.00
12360.000	87.51	87.51	41.10	0.00
12360.000	96.98	96.99	41.10	0.00
12580.000	61.88	61.92	42.80	0.00
12580.000	79.35	79.36	42.80	0.00
12580.000	87.51	87.52	42.80	0.00
12580.000	96.98	97.00	42.80	0.00
14450.000	62.59	62.58	48.00	0.00
14450.000	79.61	79.65	48.00	0.00
14450.000	87.55	87.57	48.00	0.00
14450.000	97.05	97.06	48.00	0.00
15550.000	63.04	63.12	48.70	0.00
15550.000	79.49	79.52	48.70	0.00
15550.000	87.59	87.61	48.70	0.00
15550.000	97.07	97.10	48.70	0.00
16700.000	63.61	63.68	49.20	0.00
16700.000	79.56	79.57	49.20	0.00
16700.000	87.63	87.64	49.20	0.00
16700.000	97.12	97.13	49.20	0.00
16875.000	63.68	63.77	50.00	0.00
16875.000	79.56	79.57	50.00	0.00
16875.000	87.64	87.64	50.00	0.00
16875.000	97.12	97.13	50.00	0.00

SECHO	CHSEL	EG	ELMIN	ELLC
16895.000	63.70	63.70	50.00	64.90
16895.000	79.66	79.67	50.00	64.90
16895.000	87.73	87.74	50.00	64.90
16895.000	97.27	97.28	50.00	64.90
16960.000	63.73	63.81	49.80	0.00
16960.000	79.66	79.67	49.80	0.00
16960.000	87.73	87.74	49.80	0.00
16960.000	97.27	97.28	49.80	0.00
17860.000	64.52	64.82	50.90	0.00
17860.000	79.71	79.73	50.90	0.00
17860.000	87.75	87.77	50.90	0.00
17860.000	97.29	97.31	50.90	0.00
18440.000	65.43	65.57	51.60	0.00
18440.000	79.76	79.78	51.60	0.00
18440.000	87.77	87.79	51.60	0.00
18440.000	97.31	97.32	51.60	0.00
19225.000	66.35	66.60	52.60	0.00
19225.000	79.83	79.92	52.60	0.00
19225.000	87.85	87.85	52.60	0.00
19225.000	97.33	97.38	52.60	0.00
19700.000	67.11	67.39	53.70	0.00
19700.000	79.94	80.05	53.70	0.00
19700.000	87.85	87.92	53.70	0.00
19700.000	97.36	97.45	53.70	0.00
21400.000	69.71	69.98	58.00	0.00
21400.000	80.42	80.55	58.00	0.00
21400.000	88.08	88.16	58.00	0.00
21400.000	97.58	97.68	58.00	0.00
22720.000	72.36	72.73	62.80	0.00
22720.000	80.96	81.19	62.80	0.00
22720.000	88.31	88.44	62.80	0.00
22720.000	97.77	97.89	62.80	0.00
23900.000	75.60	76.00	66.60	0.00
23900.000	81.97	82.30	66.60	0.00
23900.000	88.67	88.80	66.60	0.00
23900.000	98.00	98.19	66.60	0.00
25080.000	79.15	79.60	67.70	0.00
25080.000	83.82	84.01	67.70	0.00
25080.000	89.30	89.69	67.70	0.00
25080.000	98.42	98.68	67.70	0.00
27150.000	88.26	88.82	60.90	0.00
27150.000	91.12	91.67	60.90	0.00
27150.000	92.96	93.69	60.90	0.00
27150.000	100.11	100.59	60.90	0.00

BLIND	ENGL	FC	FLMN	FLLE
30300.000	96.45	96.68	85.90	0.00
30300.000	99.32	99.51	85.90	0.00
30300.000	100.59	100.80	85.90	0.00
30300.000	104.51	104.71	85.90	0.00
32500.000	100.87	101.90	90.00	0.00
32500.000	103.67	104.14	90.00	0.00
32500.000	104.85	105.26	90.00	0.00
32500.000	107.74	108.03	90.00	0.00
35200.000	106.96	107.02	95.30	0.00
35200.000	108.72	108.77	95.30	0.00
35200.000	109.51	109.56	95.30	0.00
35200.000	111.57	111.63	95.30	0.00
37250.000	110.16	110.20	103.00	0.00
37250.000	111.29	111.33	103.00	0.00
37250.000	111.68	111.92	103.00	0.00
37250.000	113.62	113.76	103.00	0.00
38000.000	112.80	113.04	105.80	0.00
38000.000	113.67	114.02	105.80	0.00
38000.000	114.89	114.56	105.80	0.00
38000.000	114.94	115.01	105.80	0.00
38085.000	113.23	113.43	103.90	0.00
38085.000	114.23	114.75	103.90	0.00
38085.000	114.70	115.41	103.90	0.00
38085.000	114.06	116.75	103.90	0.00
38115.000	113.24	113.40	104.40	115.50
38115.000	114.27	114.86	104.40	115.50
38115.000	117.67	117.69	104.40	115.50
38115.000	118.27	118.28	104.40	115.50
38200.000	113.66	114.31	106.60	0.00
38200.000	115.10	115.73	106.60	0.00
38200.000	117.57	117.84	106.60	0.00
38200.000	118.30	118.31	106.60	0.00
38800.000	115.86	115.86	107.60	0.00
38800.000	117.26	117.25	107.60	0.00
38800.000	118.63	118.64	107.60	0.00
38800.000	118.65	118.72	107.60	0.00
42000.000	119.45	119.46	114.00	0.00
42500.000	120.67	120.70	116.00	0.00
42600.000	121.23	121.26	114.00	0.00
42600.000	122.94	122.98	114.00	0.00
44000.000	120.96	120.99	113.80	0.00
44000.000	122.19	122.27	113.80	0.00
44000.000	122.72	122.75	113.80	0.00
44000.000	124.25	124.29	113.80	0.00

SECON	CWSEL	LC	ELMIN	ELLC
44110.000	120.73	121.56	113.80	0.00
44110.000	122.24	122.32	113.80	0.00
44110.000	122.82	122.84	113.80	0.00
44110.000	124.34	124.36	113.80	0.00
44135.000	121.16	121.54	113.80	122.70
44135.000	124.37	124.37	113.80	122.70
44135.000	124.67	124.68	113.80	122.70
44135.000	125.40	125.42	113.80	122.70
44185.000	122.81	122.80	113.80	0.00
44185.000	124.37	124.38	113.80	0.00
44185.000	124.68	124.69	113.80	0.00
44185.000	125.42	125.44	113.80	0.00
44800.000	122.26	122.28	114.90	0.00
44800.000	124.51	124.52	114.90	0.00
44800.000	124.85	124.86	114.90	0.00
44800.000	125.73	125.75	114.90	0.00
45750.000	123.00	123.12	117.10	0.00
45750.000	124.92	124.95	117.10	0.00
45750.000	125.33	125.36	117.10	0.00
45750.000	126.46	126.51	117.10	0.00
47600.000	125.00	125.00	121.20	0.00
47600.000	126.34	126.36	121.20	0.00
47600.000	126.82	126.84	121.20	0.00
47600.000	128.18	128.21	121.20	0.00
48400.000	125.73	125.74	121.60	0.00
48400.000	126.93	126.94	121.60	0.00
48400.000	127.00	127.02	121.60	0.00
48400.000	128.79	128.82	121.60	0.00
49700.000	127.87	127.85	121.60	0.00
49700.000	128.52	128.18	121.60	0.00
49700.000	128.99	129.14	121.60	0.00
49700.000	130.22	131.15	121.60	0.00
49750.000	127.79	128.33	122.10	0.00
49750.000	128.81	130.20	122.10	0.00
49750.000	129.11	131.90	122.10	0.00
49750.000	132.02	132.03	122.10	0.00
49900.000	127.94	128.40	122.20	132.70
49900.000	129.52	130.02	122.20	132.70
49900.000	130.33	131.02	122.20	132.70
49900.000	137.10	137.10	122.20	132.70
49950.000	128.04	128.60	122.20	0.00
49950.000	130.79	130.99	122.20	0.00
49950.000	132.00	132.27	122.20	0.00
49950.000	136.99	137.25	122.20	0.00

SECNO	CHSEL	CU	LLMIN	LLLC
50800.000	129.46	129.47	121.80	0.00
50800.000	131.41	131.42	121.80	0.00
50800.000	132.60	132.60	121.80	0.00
50800.000	137.40	137.41	121.80	0.00
51800.000	130.28	130.37	123.60	0.00
51800.000	131.60	131.64	123.60	0.00
51800.000	132.86	132.89	123.60	0.00
51800.000	137.47	137.49	123.60	0.00
52900.000	132.07	132.10	125.20	0.00
52900.000	133.17	133.21	125.20	0.00
52900.000	133.80	133.82	125.20	0.00
52900.000	137.72	137.73	125.20	0.00
53300.000	132.60	132.67	125.80	0.00
53300.000	133.72	133.79	125.80	0.00
53300.000	134.37	134.44	125.80	0.00
53300.000	137.45	137.47	125.80	0.00
53500.000	133.07	133.14	126.10	0.00
53500.000	134.19	134.41	126.10	0.00
53500.000	134.60	134.61	126.10	0.00
53500.000	137.97	138.07	126.10	0.00
55950.000	136.06	136.07	129.40	0.00
55950.000	137.35	137.37	129.40	0.00
55950.000	137.95	137.97	129.40	0.00
55950.000	139.43	139.55	129.40	0.00
58250.000	137.40	137.41	130.70	0.00
58250.000	138.65	138.69	130.70	0.00
58250.000	139.22	139.24	130.70	0.00
58250.000	140.95	140.97	130.70	0.00
60000.000	138.25	138.31	131.80	0.00
60000.000	139.58	139.62	131.80	0.00
60000.000	140.18	140.22	131.80	0.00
60000.000	141.79	141.80	131.80	0.00
61300.000	140.03	140.03	132.30	0.00
61300.000	140.81	140.87	132.30	0.00
61300.000	141.00	141.05	132.30	0.00
61300.000	143.02	143.08	132.30	0.00
61322.000	140.94	140.95	135.10	0.00
61322.000	141.57	141.62	135.10	0.00
61322.000	141.59	141.61	135.10	0.00
61322.000	143.65	143.65	135.10	0.00
61347.000	142.06	142.07	135.10	141.00
61347.000	143.46	143.49	135.10	141.00
61347.000	143.76	143.77	135.10	141.00
61347.000	144.01	144.04	135.10	141.00

SECNO	ENRSL	LC	ELMIN	ELLC
61390.000	142.55	142.50	132.40	0.00
61390.000	143.50	143.50	132.40	0.00
61390.000	143.74	143.74	132.40	0.00
61390.000	144.64	144.67	132.40	0.00
61880.000	142.87	142.86	132.60	0.00
61880.000	143.53	143.54	132.60	0.00
61880.000	143.96	143.97	132.60	0.00
61880.000	144.95	144.58	132.60	0.00
62650.000	143.11	143.13	134.50	0.00
62650.000	144.01	144.05	134.50	0.00
62650.000	144.95	144.98	134.50	0.00
62650.000	145.65	145.71	134.50	0.00
63400.000	144.21	144.20	136.60	0.00
63400.000	145.30	145.24	136.60	0.00
63400.000	145.77	145.83	136.60	0.00
63400.000	146.94	147.00	136.60	0.00
64400.000	146.34	146.37	139.70	0.00
64400.000	147.23	147.26	139.70	0.00
64400.000	147.61	147.64	139.70	0.00
64400.000	148.76	148.81	139.70	0.00
66900.000	150.92	151.00	144.10	0.00
66900.000	152.11	152.20	144.10	0.00
66900.000	152.65	152.76	144.10	0.00
66900.000	154.87	154.99	144.10	0.00
68960.000	153.44	153.45	148.10	0.00
68960.000	155.16	155.18	148.10	0.00
68960.000	155.75	155.78	148.10	0.00
68960.000	157.33	157.37	148.10	0.00
70880.000	156.86	157.09	150.10	0.00
70880.000	158.10	158.49	150.10	0.00
70880.000	158.79	159.00	150.10	0.00
70880.000	160.46	160.62	150.10	0.00
70900.000	156.96	157.22	150.20	0.00
70900.000	158.30	158.47	150.20	0.00
70900.000	159.90	159.88	150.20	0.00
70900.000	160.48	160.69	150.20	0.00
70941.000	156.96	157.27	150.20	158.20
70941.000	163.47	163.49	150.20	158.20
70941.000	163.79	163.80	150.20	158.20
70941.000	164.55	164.59	150.20	158.20
71000.000	157.46	157.05	150.20	0.00
71000.000	163.46	163.49	150.20	0.00
71000.000	163.80	163.81	150.20	0.00
71000.000	164.58	164.61	150.20	0.00

QUANKEY CH

SUMMARY PRINTOUT

SECNO	CWSEL	DLQU	RCH	PROB	VLOU	VCH	VRQB
610220.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610220.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610220.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610220.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610221.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610221.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610221.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610221.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610223.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610223.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610223.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610223.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610228.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610228.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610228.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610228.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610234.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610234.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610234.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610234.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610240.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610240.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610240.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610240.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
1.000	37.96	34.07	2142.48	173.45	0.62	2.56	0.73
1.000	38.62	57.52	3191.05	301.60	0.90	3.65	1.10
1.000	38.95	68.23	3571.16	360.61	1.00	4.01	1.23
1.000	39.12	78.12	3967.05	416.83	1.10	4.40	1.36
5.000	37.96	34.07	2142.43	173.49	0.62	2.56	0.73
5.000	38.62	57.54	3191.36	301.11	0.90	3.65	1.10
5.000	38.95	68.25	3571.01	360.75	1.00	4.01	1.23
5.000	39.13	78.15	3966.85	415.00	1.10	4.40	1.36
30.000	37.97	34.12	2142.05	173.83	0.62	2.56	0.73
30.000	38.64	57.69	3190.24	302.07	0.90	3.65	1.10
30.000	38.97	68.45	3569.55	362.01	1.00	4.00	1.23
30.000	39.15	78.42	3964.91	415.67	1.10	4.40	1.36
80.000	37.98	34.01	2150.45	166.53	0.62	2.60	0.73
80.000	38.66	56.14	3201.67	292.19	0.91	3.70	1.10
80.000	39.00	66.75	3581.90	351.35	1.01	4.05	1.23
80.000	39.19	76.80	3978.02	405.38	1.11	4.45	1.37
170.000	38.01	31.98	2158.58	159.65	0.63	2.64	0.73
170.000	38.72	50.78	3211.68	283.50	0.92	3.75	1.10
170.000	39.06	65.31	3592.40	342.29	1.01	4.10	1.23
170.000	39.26	75.13	3988.60	396.12	1.12	4.50	1.37

SENO	CANAL	PLEW	GCH	GRUB	VL08	VEL	VACU
320.000	38.06	38.40	2169.93	149.59	0.64	2.70	0.13
320.000	38.81	52.91	3225.63	271.46	0.93	3.81	1.10
320.000	39.34	62.35	3601.70	329.08	1.02	4.17	1.24
320.000	39.40	73.19	4002.05	383.96	1.15	4.56	1.37
750.000	38.23	25.45	2201.24	123.31	0.66	2.90	0.75
750.000	38.32	46.54	3274.18	229.29	0.94	4.06	1.16
750.000	39.53	56.60	3657.24	286.15	1.06	4.41	1.25
750.000	39.41	66.33	4053.57	340.10	1.16	4.80	1.39
2600.000	39.44	22.73	1567.44	158.10	0.90	3.84	1.14
2600.000	41.07	48.62	2261.19	1240.19	1.24	4.84	2.27
2600.000	41.63	61.24	2508.47	1456.25	1.35	5.12	2.43
2600.000	42.22	74.65	2761.21	1624.15	1.46	5.43	2.59
6750.000	43.91	48.14	1173.66	1128.20	1.06	3.74	1.89
6750.000	46.50	101.90	1652.14	1785.86	1.28	4.72	2.20
6750.000	47.07	125.52	1838.78	2035.90	1.35	4.90	2.36
6750.000	47.41	136.47	2017.07	2281.71	1.42	5.00	2.47
6820.000	48.01	527.00	1109.27	718.29	1.07	2.86	1.28
6820.000	46.48	970.19	1431.43	1168.39	1.22	2.84	1.38
6820.000	47.27	1152.53	1536.53	1336.53	1.27	2.87	1.42
6820.000	48.03	1298.06	1653.38	1508.56	1.31	2.91	1.46
8330.000	46.25	151.22	1996.06	202.72	1.27	5.48	1.94
8330.000	48.06	481.50	2674.00	794.01	1.70	5.08	2.38
8330.000	48.72	634.95	2892.93	467.12	1.94	5.93	2.47
8330.000	49.38	808.19	3109.82	502.00	2.07	5.97	2.55
9700.000	49.91	97.30	1574.23	548.42	1.83	5.26	2.08
9700.000	51.76	223.96	2241.59	979.42	2.03	6.46	2.68
9700.000	52.35	277.86	2471.35	1104.79	2.20	6.61	2.87
9700.000	52.93	337.42	2702.40	1320.56	2.36	7.15	2.65
9746.000	49.57	0.00	2220.00	0.00	0.00	8.65	0.00
9746.000	50.90	0.00	3445.00	0.00	0.00	12.05	0.00
9746.000	51.25	0.00	3895.00	0.00	0.00	13.26	0.00
9746.000	51.55	0.00	4360.00	0.00	0.00	14.52	0.00
9893.000	50.67	0.00	2220.00	0.00	0.00	7.97	0.00
9893.000	50.53	0.00	3445.00	0.00	0.00	9.47	0.00
9893.000	50.21	0.00	3895.00	0.00	0.00	9.72	0.00
9893.000	50.09	0.00	4360.00	0.00	0.00	9.86	0.00
10047.000	51.45	0.00	2220.00	0.00	0.00	12.80	0.00
10047.000	55.09	0.00	3445.00	0.00	0.00	15.87	0.00
10047.000	56.60	0.00	3895.00	0.00	0.00	16.55	0.00
10047.000	58.50	0.00	4360.00	0.00	0.00	17.65	0.00
10245.000	60.06	0.00	2220.00	0.00	0.00	7.88	0.00
10245.000	78.37	0.00	3445.00	0.00	0.00	6.94	0.00
10245.000	86.66	0.00	3895.00	0.00	0.00	6.59	0.00
10245.000	96.22	0.00	4360.00	0.00	0.00	6.13	0.00

SEEN	EWSEL	OLUC	REN	UNDR	VLOR	VER	VARON
10300.000	61.58	571.26	1690.13	170.11	0.80	2.03	0.65
10300.000	79.24	1255.05	2558.81	846.14	0.80	1.66	0.70
10300.000	87.47	1543.54	3113.32	1242.74	0.72	1.64	0.75
10300.000	96.86	2870.35	5158.86	2356.79	1.14	2.30	1.09
12150.000	61.82	159.91	1967.47	272.62	0.70	1.96	0.81
12150.000	79.32	651.26	3161.65	926.89	0.60	1.65	0.69
12150.000	87.49	979.94	3420.70	1599.32	0.55	1.50	0.53
12150.000	96.96	1874.13	4935.73	2480.14	0.67	1.74	0.66
12360.000	61.89	172.05	1584.65	722.09	0.76	0.95	0.49
12360.000	79.35	542.77	2125.67	1941.55	0.20	0.68	0.33
12360.000	87.51	797.52	2562.85	2699.57	0.25	0.65	0.22
12360.000	96.98	1542.65	3945.93	4851.41	0.34	0.84	0.42
12580.000	61.88	1246.24	1031.21	122.95	1.00	2.05	0.61
12580.000	79.33	2407.42	1329.72	642.96	0.70	1.42	0.53
12580.000	87.51	3160.27	1532.46	1307.26	0.60	1.23	0.51
12580.000	96.98	5266.51	2333.72	2740.37	0.82	1.52	0.62
14450.000	62.39	20.65	2069.58	306.47	0.73	3.17	1.14
14450.000	79.41	308.86	2844.41	1506.79	0.56	1.87	0.80
14450.000	87.55	590.68	3166.03	2739.29	0.50	1.64	0.71
14450.000	97.03	1283.18	4669.25	4437.57	0.71	1.93	0.82
15550.000	65.00	164.89	1930.90	364.21	0.87	3.07	1.17
15550.000	79.49	750.55	2685.00	1292.45	0.67	1.80	0.83
15550.000	87.59	1278.77	2926.32	1794.90	0.62	1.58	0.74
15550.000	97.07	2693.60	4438.62	3257.78	0.74	1.90	0.90
16700.000	63.61	369.37	1475.20	511.00	0.65	2.50	1.27
16700.000	79.56	2287.10	1500.34	792.56	0.50	1.16	0.60
16700.000	87.63	3282.19	1600.17	978.63	0.44	1.00	0.51
16700.000	97.12	6147.14	2441.09	1631.77	0.54	1.17	0.57
16875.000	63.68	0.00	2370.00	0.00	0.00	2.32	0.00
16875.000	79.56	1615.52	2933.38	31.10	0.44	1.00	0.29
16875.000	87.64	2414.91	3410.17	84.91	0.39	0.88	0.24
16875.000	97.12	4682.13	5308.63	229.25	0.50	1.06	0.32
16895.000	63.70	0.00	2370.00	0.00	0.00	2.32	0.00
16895.000	79.66	1615.58	2929.12	31.49	0.44	1.00	0.25
16895.000	87.73	2419.19	3005.31	85.50	0.39	0.87	0.24
16895.000	97.27	4688.03	5301.77	230.19	0.50	1.05	0.32
16960.000	63.73	320.14	1525.00	524.86	0.60	2.78	1.36
16960.000	79.66	2258.66	1522.55	798.74	0.52	1.20	0.62
16960.000	87.73	3253.65	1671.07	985.88	0.46	1.03	0.52
16960.000	97.27	6082.30	2080.47	1053.19	0.57	1.21	0.59
17860.000	64.52	178.71	2040.52	150.77	1.46	0.59	1.05
17860.000	79.71	1846.01	1971.59	722.40	0.62	1.89	0.76
17860.000	87.75	3190.59	1785.90	929.51	0.52	1.31	0.58
17860.000	97.29	6221.44	2403.97	1504.59	0.61	1.38	0.63

BLKNO	EMBEL	HLGN	RGH	GRGN	VLGN	VEN	VRGN
18440.000	75.43	146.26	1485.44	694.36	1.14	3.53	1.64
18440.000	79.76	1295.57	1776.19	1508.24	0.69	1.87	0.96
18440.000	87.77	2264.45	1816.24	1829.30	0.59	1.46	0.76
18440.000	97.31	4664.56	2569.96	2985.06	0.71	1.61	0.83
19225.000	66.35	103.06	1504.86	577.08	1.63	4.66	2.29
19225.000	79.85	562.84	2182.98	1453.48	1.38	2.94	1.54
19225.000	87.80	1475.68	2395.29	2004.03	1.22	2.49	1.26
19225.000	97.33	2756.17	3414.34	4016.09	1.32	2.76	1.39
19700.000	67.11	13.26	1636.95	225.65	0.87	4.56	1.65
19700.000	79.94	152.87	2434.31	1072.82	0.92	3.14	1.40
19700.000	87.55	252.55	2792.21	1639.23	0.85	2.72	1.25
19700.000	97.36	726.22	4259.24	3230.54	1.01	3.20	1.47
21400.000	69.73	1.39	1848.06	26.55	0.52	4.02	0.82
21400.000	80.42	53.16	3016.05	520.77	0.83	3.64	1.22
21400.000	88.08	211.48	3527.28	906.24	0.76	2.56	1.10
21400.000	97.58	626.43	5422.14	2159.13	0.97	2.93	1.28
22720.000	72.36	5.36	1868.06	5.77	1.00	4.86	0.63
22720.000	80.96	174.76	3300.75	184.49	1.26	4.06	1.22
22720.000	88.31	423.53	3774.33	526.85	1.06	3.20	1.08
22720.000	97.77	1216.27	5515.68	1484.05	1.19	3.34	1.16
23900.000	73.64	46.81	1827.12	2.07	1.61	4.87	0.65
23900.000	81.97	226.77	3239.15	94.05	1.67	4.82	1.23
23900.000	88.67	476.67	3514.00	352.33	1.42	3.81	1.27
23900.000	98.00	1234.55	5908.87	1034.59	1.53	3.96	1.47
25080.000	79.15	21.55	1856.87	6.54	1.12	5.38	0.53
25080.000	85.82	218.08	3407.84	54.08	2.24	6.36	1.00
25080.000	89.30	491.96	3991.79	331.76	2.06	5.12	1.21
25080.000	98.42	1202.09	5918.72	1489.19	2.03	4.86	1.72
27150.000	86.26	166.26	1700.06	15.66	2.20	6.29	1.32
27150.000	91.12	502.36	3016.20	141.36	3.11	7.53	2.37
27150.000	92.96	776.25	3674.04	274.71	3.20	7.62	2.59
27150.000	100.11	1824.51	5305.50	560.09	2.91	6.60	2.05
30300.000	96.45	159.12	1200.52	336.32	1.12	3.87	1.22
30300.000	99.32	447.05	1566.31	1011.64	1.46	4.47	1.65
30300.000	100.59	658.91	2322.03	1026.67	1.62	4.86	1.81
30300.000	104.51	1467.22	3123.25	3009.56	1.76	5.03	2.06
32500.000	100.87	195.83	1400.30	79.88	1.77	6.30	1.51
32500.000	103.87	792.75	2037.09	509.77	2.21	6.91	1.70
32500.000	104.63	1107.25	2203.42	939.33	2.30	6.96	1.81
32500.000	107.70	2006.93	3116.35	2332.12	2.50	6.64	2.22
35200.000	106.96	1152.06	512.89	25.51	0.95	3.00	0.82
35200.000	108.72	2540.56	642.31	242.11	1.17	3.67	0.96
35200.000	109.51	3407.24	709.66	353.16	1.27	3.14	1.00
35200.000	111.57	5933.72	918.53	807.96	1.54	3.41	1.26

SECR0	EWSEL	WAM	REN	UNDB	VL08	VCH	VL08
37250.000	110.16	549.10	114.15	854.67	0.95	3.15	1.00
37250.000	111.29	1296.80	175.76	1752.44	1.12	3.16	1.24
37250.000	111.98	1750.91	405.89	2253.05	1.21	3.15	1.32
37250.000	113.62	3276.54	502.89	3880.76	1.45	3.17	1.52
38000.000	112.80	740.28	540.80	388.92	2.04	6.13	2.09
38000.000	113.67	1019.20	746.25	824.55	2.00	7.67	2.39
38000.000	114.04	2168.66	932.62	1093.71	3.55	8.67	3.58
38000.000	114.94	3258.24	105.67	4476.00	1.71	6.71	1.73
38085.000	113.23	0.00	1670.00	0.00	0.00	6.67	0.00
38085.000	114.23	0.00	3240.00	0.00	0.00	5.67	0.00
38085.000	114.70	0.00	4125.00	0.00	0.00	6.76	0.00
38085.000	114.06	0.00	7300.00	0.00	0.00	13.15	0.00
38115.000	113.24	0.00	1670.00	0.00	0.00	4.01	0.00
38115.000	114.27	0.00	3240.00	0.00	0.00	6.18	0.00
38115.000	117.67	0.00	1331.47	6863.53	0.00	1.51	0.55
38115.000	118.27	1505.51	1655.27	4055.22	3.64	1.75	0.65
38200.000	113.66	208.77	779.22	661.01	2.12	8.84	3.32
38200.000	115.14	779.71	1025.08	1455.21	3.32	9.30	4.19
38200.000	117.57	1340.04	851.02	1890.36	2.93	6.08	1.60
38200.000	118.50	2096.01	261.66	4922.54	0.75	1.79	0.74
38800.000	115.64	176.35	293.16	600.49	0.79	2.54	0.65
38800.000	117.20	1021.66	395.65	1192.60	1.07	2.55	1.12
38800.000	118.62	2251.60	406.92	1556.59	1.04	2.52	1.00
38800.000	118.65	5861.01	704.89	2708.69	1.81	4.01	1.66
42600.000	119.45	470.55	317.81	661.00	6.05	2.32	0.85
42600.000	120.67	1021.30	465.50	1753.40	1.07	2.86	1.19
42600.000	121.25	1306.05	602.05	2203.13	1.10	2.81	1.30
42600.000	122.94	2775.62	744.46	3700.51	1.28	3.04	1.46
44000.000	120.96	854.88	358.92	546.20	0.89	2.55	0.60
44000.000	122.19	1151.36	492.43	1216.36	1.09	2.72	0.80
44000.000	122.72	2056.25	538.46	1505.31	1.15	2.76	0.92
44000.000	124.25	3064.52	642.55	2701.66	1.30	3.01	1.10
44110.000	120.73	0.00	1560.00	0.00	0.00	7.31	0.00
44110.000	122.29	1507.45	653.11	999.44	1.01	2.63	0.81
44110.000	122.32	1876.72	702.57	1306.71	1.00	2.52	0.89
44110.000	124.54	3228.07	1002.00	2637.32	1.23	2.62	1.10
44135.000	121.16	0.00	1560.00	0.00	0.00	6.84	0.00
44135.000	120.37	1070.81	475.89	1259.36	0.96	1.19	0.50
44135.000	124.67	1845.65	576.50	1557.65	0.66	1.39	0.59
44135.000	125.40	3209.52	832.44	2757.60	0.99	2.67	0.96
44185.000	122.01	0.00	1560.00	0.00	0.57	1.44	0.44
44185.000	124.57	1564.05	310.00	1204.75	0.58	1.33	0.51
44185.000	124.68	1960.02	372.07	1607.91	0.60	1.54	0.60
44185.000	125.42	3051.72	505.25	2683.03	1.01	2.26	0.92

SECTA	CWSEL	BLUB	GEN	GRUB	VL00	VEN	VR00
44800.000	122.26	244.74	333.32	374.32	0.81	2.13	0.56
44800.000	124.51	1604.15	369.25	1186.60	0.74	1.75	0.63
44800.000	124.85	2000.35	433.79	1525.86	0.84	1.98	0.73
44800.000	125.73	3451.59	653.26	2795.14	1.19	2.72	1.06
45750.000	123.06	554.51	324.07	681.42	0.90	2.57	1.01
45750.000	124.92	1299.24	443.52	1417.19	0.90	2.57	1.10
45750.000	125.33	1676.29	514.07	1769.64	1.09	2.81	1.22
45750.000	126.46	3091.39	745.27	3063.34	1.40	3.54	1.58
47600.000	125.06	376.56	177.89	1805.75	0.76	1.92	0.74
47600.000	126.34	793.98	266.42	2099.60	0.96	2.09	0.96
47600.000	126.82	1000.00	216.91	2640.65	1.05	2.22	1.05
47600.000	128.18	1748.35	467.05	4684.59	1.51	2.64	1.29
48400.000	125.73	361.55	163.86	1014.58	0.69	1.64	0.70
48400.000	126.93	795.67	254.59	2165.46	0.61	1.95	0.61
48400.000	127.00	1001.93	303.44	2654.63	0.99	2.09	0.99
48400.000	128.70	1747.60	458.75	4683.61	1.25	2.51	1.24
49700.000	127.47	354.80	607.24	477.77	2.56	6.53	2.86
49700.000	128.53	809.65	1156.80	988.47	3.92	9.08	4.24
49700.000	128.99	1025.64	1465.70	1293.67	4.61	10.33	4.92
49700.000	130.22	2019.00	2320.72	2305.20	6.45	13.78	6.76
49750.000	127.74	0.00	1505.00	0.00	0.00	5.88	0.00
49750.000	128.81	0.00	2955.00	0.00	0.00	9.79	0.00
49750.000	129.16	0.00	5815.00	0.00	0.00	12.01	0.00
49750.000	132.02	2223.26	763.40	3657.31	1.73	3.71	0.79
49800.000	127.90	0.00	1535.00	0.00	0.00	5.47	0.00
49900.000	129.52	0.00	2955.00	0.00	0.00	8.41	0.00
49900.000	130.33	0.00	4415.00	0.00	0.00	9.77	0.00
49900.000	137.14	2597.54	554.79	3512.67	0.32	0.75	0.37
49950.000	128.49	222.80	1012.09	270.03	1.34	3.35	1.44
49950.000	130.79	553.23	1737.05	619.37	1.95	4.42	2.03
49950.000	132.04	759.62	2222.65	852.72	2.19	4.71	2.26
49950.000	136.99	1476.92	416.73	1553.35	2.46	5.69	2.50
50800.000	129.36	664.65	115.16	925.19	0.49	1.51	0.63
50800.000	131.41	1141.09	123.60	1690.05	0.48	1.18	0.54
50800.000	132.50	1523.33	151.12	2160.16	0.48	1.08	0.52
50800.000	137.40	2530.94	151.50	3502.54	0.40	0.80	0.44
51800.000	130.25	445.16	515.67	474.55	0.94	3.85	1.06
51800.000	131.80	1196.60	577.50	1001.00	1.10	3.20	1.15
51800.000	132.86	1655.59	568.42	1450.00	1.06	2.62	1.10
51800.000	137.07	3159.73	565.52	2714.75	0.75	1.78	0.79
52900.000	132.08	330.53	367.98	737.09	0.61	2.36	0.65
52900.000	133.17	872.72	512.54	1444.74	0.90	2.78	1.06
52900.000	133.88	1236.66	567.73	1873.01	0.99	2.76	1.13
52900.000	137.72	2487.52	557.02	3355.66	0.86	1.90	0.85

SEENO	CWSEL	OLON	REN	GRBB	VLON	VCH	VLON
53300.000	132.60	343.20	549.27	587.53	0.91	1.27	0.98
53300.000	133.72	938.47	740.13	1151.40	1.23	3.65	1.24
53300.000	134.37	1298.81	822.65	1558.54	1.33	1.69	1.38
53300.000	137.85	2508.44	844.76	2978.81	1.11	2.36	1.12
53500.000	133.07	528.35	776.26	135.40	1.39	4.37	1.31
53500.000	134.19	1331.86	1152.56	345.76	1.86	5.29	1.79
53500.000	134.80	1878.70	1307.31	493.99	2.01	5.61	1.96
53500.000	137.97	3919.48	1419.36	1071.15	1.83	4.24	1.78
55950.000	136.06	128.19	365.19	976.62	0.66	1.69	0.61
55950.000	137.35	251.98	471.21	2076.81	0.78	1.96	0.80
55950.000	137.95	337.71	515.99	2736.23	0.81	2.89	0.89
55950.000	139.93	642.28	719.80	4901.88	0.98	2.27	1.05
58250.000	137.40	493.63	260.38	575.99	0.57	1.70	0.61
58250.000	138.83	1077.55	264.46	1177.99	0.68	1.89	0.75
58250.000	139.22	1404.59	418.28	1537.15	0.73	1.98	0.80
58250.000	140.95	2728.84	538.19	2671.17	0.84	2.02	0.87
60000.000	138.20	134.90	1036.76	164.25	0.46	1.58	0.41
60000.000	139.58	448.96	1653.77	517.28	0.61	2.00	0.64
60000.000	140.19	675.63	1967.03	757.93	0.70	2.18	0.74
60000.000	141.79	1534.68	2793.71	1601.61	0.91	2.53	0.97
* 61300.000	140.03	53.63	982.26	294.11	2.92	11.49	9.81
61300.000	140.91	827.21	173.25	1319.55	1.14	3.72	1.45
61300.000	141.49	655.63	401.50	2363.07	1.24	3.64	1.51
61300.000	143.02	1336.37	501.21	4092.02	1.48	3.68	1.70
61322.000	140.94	0.00	1330.00	0.00	0.60	2.22	0.60
* 61322.000	141.57	438.82	468.05	1713.13	1.06	2.87	1.25
61322.000	141.50	562.07	610.55	2221.97	1.31	1.79	1.60
61322.000	143.00	1251.47	778.02	3900.11	1.54	3.75	1.80
61347.000	142.46	0.00	237.29	1092.71	0.00	1.25	0.59
61347.000	143.43	575.76	321.45	1722.31	0.62	1.46	0.71
61347.000	143.76	763.76	402.56	2253.88	0.75	1.76	0.87
61347.000	144.61	1401.47	636.19	3087.03	1.11	2.50	1.27
61390.000	142.35	280.55	607.43	590.02	0.67	4.25	2.51
61390.000	143.50	607.51	208.44	1804.05	0.60	1.46	0.69
61390.000	143.76	833.20	250.53	2357.18	0.70	1.76	1.80
61390.000	144.60	1468.79	405.75	4055.46	1.09	2.50	1.23
61880.000	142.67	526.04	136.26	465.70	0.42	1.08	0.51
61880.000	143.63	608.98	210.35	1004.65	0.61	1.98	0.70
61880.000	143.90	802.65	260.01	2337.35	0.74	1.77	0.80
61880.000	144.90	1077.55	400.48	3051.97	0.87	2.00	1.20
62650.000	143.11	220.62	293.20	810.13	0.50	2.21	0.95
62650.000	144.01	632.67	456.02	1531.30	0.76	2.57	1.31
62650.000	144.05	430.87	626.92	1933.61	0.87	3.26	1.47
62650.000	145.65	2151.43	715.57	3063.00	1.16	3.74	1.75

SECTO	CWSEL	SEUR	REN	OROH	VLPH	VEN	VPOB
63400.000	144.21	497.52	484.16	348.32	0.39	1.88	1.10
63400.000	145.30	1320.65	581.98	717.37	1.07	3.82	1.22
63400.000	145.77	1838.23	624.46	837.21	1.10	2.41	1.31
63400.000	146.94	3520.19	770.80	1639.01	1.43	3.99	1.54
64400.000	146.34	1079.75	230.02	10.22	0.82	2.23	0.82
64400.000	147.23	2244.91	247.22	27.88	1.09	2.65	0.43
64400.000	147.64	2953.03	406.60	40.37	1.23	2.89	0.92
64400.000	148.76	5254.78	541.56	88.66	1.56	3.37	1.15
66900.000	150.82	661.21	440.82	92.97	1.10	1.51	1.91
66900.000	152.11	1471.51	635.46	253.03	1.49	4.15	1.43
66900.000	152.65	1965.66	731.38	352.96	1.62	4.37	1.59
66900.000	154.07	3639.58	1008.40	692.02	1.93	5.01	1.96
68960.000	153.83	381.83	193.36	414.81	0.81	1.89	0.74
68960.000	154.16	753.11	289.54	917.35	1.03	2.25	0.50
68960.000	155.75	975.95	339.61	1214.44	1.14	2.41	1.08
68960.000	157.35	1717.43	429.80	2252.78	1.40	2.84	1.24
70880.000	156.86	268.70	572.55	162.74	1.36	5.06	1.97
70880.000	158.18	807.44	729.87	392.68	1.87	5.46	2.00
70880.000	158.79	1104.16	824.71	531.15	2.00	5.65	2.16
70880.000	160.40	2297.97	1093.67	993.36	2.48	6.14	2.51
70900.000	156.90	0.00	975.00	0.00	0.00	4.55	0.00
70900.000	158.30	554.21	1075.02	278.77	1.35	4.15	1.74
70900.000	158.90	863.59	1254.38	382.04	1.56	4.51	1.64
70900.000	160.88	1876.78	1734.03	770.19	2.06	5.27	2.08
70941.000	156.96	0.00	975.00	0.00	0.00	4.51	0.00
70941.000	163.47	984.26	538.44	407.30	0.56	1.27	0.55
70941.000	163.79	1288.21	677.27	530.92	0.73	1.56	0.60
70941.000	164.55	2313.61	1108.56	962.83	1.10	2.41	1.06
71000.000	157.36	208.48	656.01	110.51	0.79	2.46	0.89
71000.000	163.48	984.26	538.44	407.30	0.56	1.27	0.55
71000.000	163.80	1288.20	677.13	534.57	0.70	1.56	0.68
71000.000	164.58	2315.15	1106.52	963.53	1.09	2.40	1.06

QUANKEY CR

SUMMARY PRINTOUT

SLCNO	CWSEL	SSIA	STCHL	STCHR	ENDST	TOPWD
610220.000	37.92	810.42	810.00	1250.00	1237.20	418.78
610220.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610220.000	39.00	814.05	810.00	1250.00	1240.58	426.53
610220.000	39.20	813.23	810.00	1250.00	1241.22	427.99
610221.000	37.92	810.40	810.00	1250.00	1237.20	418.76
610221.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610221.000	39.00	814.05	810.00	1250.00	1240.58	426.54
610221.000	39.20	813.23	810.00	1250.00	1241.22	427.99
610223.000	37.92	810.41	810.00	1250.00	1237.20	418.79
610223.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610223.000	39.00	814.05	810.00	1250.00	1240.58	426.54
610223.000	39.20	813.23	810.00	1250.00	1241.22	427.99
610228.000	37.92	810.41	810.00	1250.00	1237.20	418.79
610228.000	38.65	815.46	810.00	1250.00	1239.49	424.03
610228.000	39.00	814.05	810.00	1250.00	1240.59	426.54
610228.000	39.20	813.23	810.00	1250.00	1241.22	428.00
610234.000	37.92	810.41	810.00	1250.00	1237.20	418.79
610234.000	38.65	815.46	810.00	1250.00	1239.49	424.63
610234.000	39.00	814.04	810.00	1250.00	1240.59	426.55
610234.000	39.20	813.22	810.00	1250.00	1241.22	428.00
610240.000	37.92	810.41	810.00	1250.00	1237.21	418.80
610240.000	38.65	815.46	810.00	1250.00	1239.49	424.03
610240.000	39.00	814.04	810.00	1250.00	1240.59	426.55
610240.000	39.20	813.22	810.00	1250.00	1241.23	428.01
1.000	37.96	957.27	970.00	1025.00	1079.67	122.40
1.000	38.62	956.40	970.00	1025.00	1083.75	127.45
1.000	38.95	955.82	970.00	1025.00	1085.78	129.96
1.000	39.12	955.51	970.00	1025.00	1086.86	131.31
5.000	37.96	957.27	970.00	1025.00	1079.68	122.41
5.000	38.62	956.20	970.00	1025.00	1083.76	127.47
5.000	38.95	955.81	970.00	1025.00	1085.79	129.98
5.000	39.13	955.55	970.00	1025.00	1086.88	131.33
30.000	37.97	957.26	970.00	1025.00	1079.73	122.47
30.000	38.63	956.27	970.00	1025.00	1083.86	127.59
30.000	38.97	955.78	970.00	1025.00	1085.91	130.12
30.000	39.15	955.52	970.00	1025.00	1087.02	131.50
80.000	37.98	957.53	970.00	1025.00	1078.59	121.07
80.000	38.66	956.52	970.00	1025.00	1082.82	126.30
80.000	39.00	956.02	970.00	1025.00	1084.90	128.67
80.000	39.19	955.75	970.00	1025.00	1086.06	130.31
170.000	38.01	957.78	970.00	1025.00	1077.53	119.75
170.000	38.72	956.70	970.00	1025.00	1081.81	125.17
170.000	39.06	956.23	970.00	1025.00	1084.04	127.82
170.000	39.26	955.93	970.00	1025.00	1085.27	129.30

SEEN	CWSEL	88TA	STEHL	STCHR	EN051	TOPWLD
320.000	38.06	956.15	970.00	1025.00	1075.49	117.44
320.000	38.81	957.04	970.00	1025.00	1080.65	123.61
320.000	39.18	956.50	970.00	1025.00	1082.80	126.34
320.000	39.40	956.18	970.00	1025.00	1086.24	128.06
750.000	38.23	959.38	970.00	1025.00	1070.70	111.32
750.000	39.12	958.67	970.00	1025.00	1076.32	114.85
750.000	39.53	957.47	970.00	1025.00	1078.84	121.37
750.000	39.81	957.06	970.00	1025.00	1080.57	123.57
2000.000	39.44	961.52	980.00	1025.00	1091.27	165.15
2600.000	41.07	979.85	989.00	1025.00	1094.50	114.73
2600.000	41.64	978.79	989.00	1025.00	1095.82	117.63
2600.000	42.22	977.87	989.00	1025.00	1096.91	119.04
6750.000	43.91	972.71	985.00	1015.00	1096.74	124.02
6750.000	44.30	968.75	985.00	1015.00	1100.68	131.53
6750.000	47.07	967.46	985.00	1015.00	1101.76	134.29
6750.000	47.81	966.32	985.00	1015.00	1107.78	136.55
6820.000	44.01	850.00	975.00	1021.00	1136.50	286.50
6820.000	46.48	850.00	975.00	1021.00	1140.49	290.49
6820.000	47.27	850.00	975.00	1021.00	1141.79	291.79
6820.000	48.03	850.00	975.00	1021.00	1143.03	293.03
8330.000	46.25	913.81	985.00	1035.00	1068.18	154.37
8330.000	48.06	896.33	985.00	1035.00	1069.89	173.56
8330.000	48.72	890.22	985.00	1035.00	1070.52	176.31
8330.000	49.30	892.12	985.00	1035.00	1071.15	179.04
9700.000	49.81	900.00	980.00	1006.00	1058.45	99.10
9700.000	51.76	934.15	980.00	1006.00	1062.63	108.48
9700.000	52.35	952.17	980.00	1006.00	1063.52	111.35
9700.000	52.93	950.24	980.00	1006.00	1064.39	114.15
9746.000	49.57	989.00	989.00	1011.00	1011.00	22.00
9746.000	50.86	989.00	989.00	1011.00	1011.00	22.00
9746.000	51.25	989.00	989.00	1011.00	1011.00	22.00
9746.000	51.55	989.00	989.00	1011.00	1011.00	22.00
9893.000	50.67	989.00	989.00	1011.00	1011.00	22.00
9893.000	54.53	989.00	989.00	1011.00	1011.00	22.00
9893.000	56.21	989.00	989.00	1011.00	1011.00	22.00
9893.000	50.09	989.00	989.00	1011.00	1011.00	22.00
10047.000	51.45	994.00	994.00	1006.00	1006.00	12.00
10047.000	55.00	994.00	994.00	1006.00	1006.00	12.00
10047.000	56.60	994.00	994.00	1006.00	1006.00	12.00
10047.000	58.30	994.00	994.00	1006.00	1006.00	12.00
10245.000	60.46	994.00	994.00	1006.00	1006.00	12.00
10245.000	78.37	994.00	994.00	1006.00	1006.00	12.00
10245.000	86.66	994.00	994.00	1006.00	1006.00	12.00
10245.000	46.22	994.00	994.00	1006.00	1006.00	12.00

SECNO	CNCL	STIA	STCH	STCH	ENDET	TOTLTD
10300.000	61.53	925.00	980.00	1020.00	1060.00	145.00
10300.000	79.24	925.00	980.00	1020.00	1075.00	150.00
10300.000	87.43	925.00	980.00	1020.00	1075.00	150.00
10300.000	96.86	925.00	980.00	1020.00	1075.00	150.00
12150.000	61.82	940.78	970.00	1020.00	1052.31	111.53
12150.000	79.32	940.78	970.00	1020.00	1159.25	259.12
12150.000	87.49	857.96	970.00	1020.00	1237.15	379.19
12150.000	96.96	845.00	970.00	1020.00	1240.00	415.00
12360.000	61.85	933.54	993.00	1081.00	1266.20	252.70
12360.000	79.35	872.33	993.00	1081.00	1363.14	490.81
12360.000	87.51	843.76	993.00	1081.00	1395.81	552.25
12360.000	96.98	835.00	993.00	1081.00	1410.00	575.00
12580.000	61.88	867.02	983.00	1012.00	1066.89	199.87
12580.000	79.35	834.70	983.00	1012.00	1111.30	274.59
12580.000	87.51	814.60	983.00	1012.00	1177.77	358.17
12580.000	96.98	815.00	983.00	1012.00	1222.00	407.00
14450.000	62.30	966.14	974.00	1025.00	1074.29	108.16
14450.000	79.41	919.82	974.00	1025.00	1157.42	237.60
14450.000	87.55	881.54	974.00	1025.00	1222.87	321.34
14450.000	97.03	896.00	974.00	1025.00	1273.00	377.00
15550.000	65.00	945.01	975.00	1025.00	1080.34	135.33
15550.000	79.49	875.66	975.00	1025.00	1121.96	242.90
15550.000	87.59	841.20	975.00	1025.00	1143.56	302.28
15550.000	97.07	830.00	975.00	1025.00	1150.00	320.00
16700.000	63.61	988.20	980.00	1025.00	1073.40	275.20
16700.000	79.56	862.63	980.00	1025.00	1093.50	430.86
16700.000	87.63	844.04	980.00	1025.00	1110.38	516.30
16700.000	97.12	862.00	980.00	1025.00	1130.21	568.21
16875.000	63.68	952.00	952.00	1072.00	1067.80	115.80
16875.000	79.56	876.00	952.00	1072.00	1091.87	415.88
16875.000	87.64	812.00	952.00	1072.00	1108.82	496.82
16875.000	97.12	812.00	952.00	1072.00	1110.00	498.00
16895.000	63.70	952.00	952.00	1072.00	1067.82	115.82
16895.000	79.60	875.20	952.00	1072.00	1092.07	416.88
16895.000	87.73	812.00	952.00	1072.00	1108.03	497.03
16895.000	97.27	812.00	952.00	1072.00	1110.00	498.00
16960.000	63.73	808.26	980.00	1025.00	1072.93	264.68
16960.000	79.66	873.62	980.00	1025.00	1092.00	418.00
16960.000	87.73	812.00	980.00	1025.00	1109.34	497.34
16960.000	97.27	812.00	980.00	1025.00	1124.29	517.29
17860.000	60.52	937.66	972.00	1012.00	1040.02	102.57
17860.000	79.71	801.20	972.00	1012.00	1087.52	486.32
17860.000	87.75	866.25	972.00	1012.00	1100.00	534.15
17860.000	97.29	830.00	972.00	1012.00	1115.66	585.66

SECNO	CRSFT	CSIA	STCHL	STCHP	CRSFT	TOPRTH
18440.000	65.43	845.23	875.00	1012.00	1074.40	158.25
18440.000	79.76	762.01	875.00	1012.00	1109.50	347.49
18440.000	87.77	707.55	875.00	1012.00	1125.50	417.90
18440.000	97.31	675.00	875.00	1012.00	1144.61	469.61
19225.000	66.35	951.75	981.00	1010.00	1049.25	97.50
19225.000	79.82	823.31	981.00	1010.00	1074.49	151.15
19225.000	87.00	911.09	981.00	1010.00	1130.05	218.56
19225.000	97.73	801.60	981.00	1010.00	1201.00	323.40
19700.000	67.11	976.11	984.00	1016.00	1048.72	65.41
19700.000	79.94	965.98	984.00	1016.00	1077.12	111.14
19700.000	87.01	951.75	984.00	1016.00	1095.11	120.92
19700.000	97.36	934.00	984.00	1016.00	1120.20	186.20
21400.000	69.75	965.59	972.00	1022.00	1046.60	77.09
21400.000	80.42	954.40	972.00	1022.00	1072.31	117.41
21400.000	88.08	942.87	972.00	1022.00	1087.22	144.56
21400.000	97.52	917.31	972.00	1022.00	1124.50	207.20
22720.000	72.32	945.00	975.00	1025.00	1050.90	73.50
22720.000	80.96	949.12	975.00	1025.00	1054.32	105.21
22720.000	89.31	925.51	975.00	1025.00	1087.19	157.98
22720.000	97.77	886.19	975.00	1025.00	1129.93	243.73
23900.000	75.60	964.54	980.00	1030.00	1033.92	64.48
23900.000	81.97	956.80	980.00	1030.00	1045.20	92.40
23900.000	88.67	942.14	980.00	1030.00	1065.77	123.63
23900.000	98.00	907.53	980.00	1030.00	1089.59	182.75
25000.000	79.15	950.05	972.00	1013.00	1010.05	55.11
25000.000	83.82	951.42	972.00	1013.00	1032.94	81.52
25000.000	89.30	901.05	972.00	1013.00	1062.80	121.35
25000.000	98.42	924.75	972.00	1013.00	1107.62	182.87
27150.000	88.26	947.03	975.00	1020.00	1031.05	84.02
27150.000	91.12	920.65	975.00	1020.00	1041.80	103.83
27150.000	92.96	931.27	975.00	1020.00	1048.02	117.16
27150.000	100.11	900.18	975.00	1020.00	1073.96	174.78
30300.000	96.05	931.87	980.00	1015.00	1108.77	176.90
30300.000	99.32	904.41	980.00	1015.00	1145.37	240.96
30300.000	100.59	892.21	980.00	1015.00	1161.55	269.29
30300.000	104.51	854.75	980.00	1015.00	1226.69	371.94
32500.000	100.07	926.60	985.00	1010.00	1056.80	129.72
32500.000	103.67	867.50	985.00	1010.00	1157.08	289.12
32500.000	104.83	843.53	985.00	1010.00	1198.96	355.43
32500.000	107.70	812.00	985.00	1010.00	1240.00	428.00
35200.000	106.96	885.22	991.00	1012.00	1067.55	582.32
35200.000	108.72	800.00	991.00	1012.00	1126.10	726.10
35200.000	109.51	800.00	991.00	1012.00	1152.00	752.00
35200.000	111.57	800.00	991.00	1012.00	1192.00	752.00

SENO	CASEL	SBTA	STEHL	STEL	LAUSI	TOPSIO
37250.000	110.14	548.50	991.00	1008.00	1500.00	901.41
37250.000	111.29	500.00	991.00	1008.00	1500.00	1000.00
37250.000	111.83	500.00	991.00	1008.00	1500.00	1000.00
37250.000	113.62	500.00	991.00	1008.00	1500.00	1000.00
38000.000	112.80	800.00	992.00	1007.00	1100.00	300.00
38000.000	113.17	800.00	992.00	1007.00	1100.00	300.00
38000.000	114.09	800.00	992.00	1007.00	1100.00	300.00
38000.000	114.94	807.22	992.00	1007.00	2131.73	1600.50
38085.000	113.25	948.00	948.00	1053.00	1053.00	105.00
38085.000	114.23	948.00	948.00	1053.00	1053.00	105.00
38085.000	114.70	948.00	948.00	1053.00	1053.00	105.00
* 38085.000	114.06	948.00	948.00	1053.00	1053.00	105.00
38115.000	113.24	948.00	948.00	1053.00	1053.00	105.00
38115.000	114.27	948.00	948.00	1053.00	1053.00	105.00
38115.000	117.67	948.00	948.00	1053.00	2705.67	1757.67
38115.000	118.27	948.00	948.00	1053.00	2726.97	2442.16
38200.000	113.60	900.00	992.00	1007.00	1100.00	200.00
38200.000	115.14	900.00	992.00	1007.00	1100.00	200.00
38200.000	117.57	900.00	992.00	1007.00	1100.00	200.00
38200.000	118.30	293.34	992.00	1007.00	2726.66	2433.32
38800.000	115.84	575.00	991.00	1009.00	1275.00	700.00
38800.000	117.26	575.00	991.00	1009.00	1275.00	700.00
38800.000	118.62	575.00	991.00	1009.00	1275.00	700.00
38800.000	118.65	575.00	991.00	1009.00	1275.00	700.00
42600.000	119.43	707.71	905.00	1016.00	1468.75	648.00
42600.000	120.67	527.69	905.00	1016.00	1468.75	941.04
42600.000	121.25	479.43	905.00	1016.00	1468.85	1003.01
42600.000	122.94	410.60	905.00	1016.00	1520.10	1113.47
44000.000	120.96	583.21	988.00	1012.00	1408.74	905.53
44000.000	122.19	485.40	988.00	1012.00	1562.70	1076.56
44000.000	122.72	451.29	988.00	1012.00	1577.04	1125.75
44000.000	124.25	390.19	988.00	1012.00	1619.18	1228.99
44110.000	120.75	570.00	970.00	1025.00	1620.00	51.00
44110.000	122.29	476.63	970.00	1025.00	1556.86	1000.85
44110.000	122.92	446.97	970.00	1025.00	1575.05	1128.06
44110.000	124.34	386.06	970.00	1025.00	1627.53	1241.47
* 44135.000	121.16	970.00	970.00	1025.00	1625.00	51.00
* 44135.000	120.37	315.41	970.00	1025.00	1620.30	1203.25
* 44135.000	120.67	372.99	970.00	1025.00	1638.80	1265.80
* 44135.000	125.00	360.00	970.00	1025.00	1650.00	1290.00
44185.000	122.01	690.15	988.00	1012.00	1650.41	1055.25
44185.000	124.37	380.73	988.00	1012.00	1622.94	1238.21
44185.000	120.68	372.66	988.00	1012.00	1631.27	1258.61
44185.000	125.42	360.00	988.00	1012.00	1640.00	1280.00

WILLOWAY DATA - BLANKY JR

PROF ILL. NO. 2

STATION ALTIM (FT) AREA VELOCITY FLOWWAY FLOWWAY
 (FT) (SQ FT) (FPS) (GPM) (GPM)

42500.000	550.	2021.	1.5	131.0	131.0	1.7
44000.000	570.	2305.	1.4	125.5	122.7	0.8
46000.000	560.	2618.	1.4	125.0	125.0	0.8
48135.000	565.	3171.	1.1	122.1	120.7	0.9
50000.000	500.	3835.	1.1	125.1	125.1	0.9
44600.000	530.	3571.	1.2	125.5	120.0	0.5
45750.000	500.	2720.	1.5	125.3	125.3	1.0
47600.000	600.	2761.	1.4	127.5	120.0	1.7
48000.000	500.	2995.	1.3	125.0	127.4	0.8
49700.000	150.	791.	9.2	130.0	129.0	1.2
49750.000	85.	587.	11.1	129.2	129.2	1.2
49900.000	48.	912.	9.5	130.7	130.5	0.9
49950.000	150.	1227.	5.1	127.5	127.0	1.3
50800.000	450.	4192.	6.5	135.1	132.0	0.7
51000.000	420.	5010.	1.2	135.5	132.5	0.8
52900.000	380.	1970.	1.5	134.0	135.9	0.7
53300.000	370.	1700.	2.1	135.0	134.0	0.8
55700.000	370.	1609.	2.5	132.0	134.0	0.8
55950.000	325.	2175.	1.4	130.7	130.0	0.7
56250.000	325.	2060.	1.5	130.0	139.2	1.0
60000.000	374.	2579.	1.5	141.1	140.2	0.9
61500.000	450.	1000.	2.0	140.0	141.5	0.7
61522.000	485.	1455.	2.0	142.0	141.5	0.7
61507.000	400.	6107.	1.6	144.1	145.0	0.5
61590.000	470.	2522.	1.4	144.2	143.3	0.4
61080.000	425.	2507.	1.5	144.5	144.0	0.5
62650.000	450.	2155.	1.6	142.1	144.4	0.7
63000.000	500.	1650.	1.8	140.5	145.8	0.5
64000.000	510.	1752.	1.5	148.5	147.0	0.9
66900.000	500.	1705.	1.7	135.0	152.7	0.0
68950.000	500.	1397.	1.7	132.5	155.8	0.5
70600.000	600.	755.	2.7	139.7	150.0	0.9
70900.000	130.	945.	2.6	159.7	152.9	0.8
70941.000	130.	1012.	1.4	160.0	165.0	0.0
71000.000	120.	1010.	1.4	164.0	165.0	0.5

REC'D RELEASE DATED NOV 76 UPALED AUG 77

ERROR CORR = 01,02

MODIFICATION = 50,51,52,53

STOP