

# South Fork Catauba River Profile

T1 SOUTH FORK CATAUBA  
 T2 GASTON CO. FIS JOB # 207022  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	2.	0.	0.	0.000500	0.0	0.0	0.	570.000	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	19600.000	30280.000	35530.000	50050.000	35530.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1463.010	2158.160	0.0	0.0
X1	7692.000	36.000	1367.000	2160.000	7692.000	7692.000	7692.000	7692.000	0.0	0.0
X4	6.000	569.200	2170.000	590.000	450.000	580.000	650.000	571.000	2180.000	580.000
X4	2250.000	590.000	2320.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	577.000	1000.000	577.100	1018.000	573.300	1077.000	572.800	1100.000	572.100	1184.000
GR	571.900	1200.000	570.200	1300.000	570.100	1363.000	570.600	1367.000	568.800	1385.000
GR	567.300	1400.000	564.700	1425.000	561.700	1450.000	557.300	1475.000	556.000	1500.000
GR	554.700	1550.000	552.400	1600.000	551.300	1650.000	548.700	1700.000	546.000	1750.000
GR	544.500	1800.000	540.200	1850.000	539.100	1900.000	539.000	1925.000	538.900	1950.000
GR	540.600	1975.000	541.800	2000.000	544.100	2025.000	545.600	2050.000	549.500	2075.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	565.100	2160.100
GR	600.000	2450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1431.640	2160.000	0.0	0.0
X1	7767.000	0.0	0.0	0.0	75.000	75.000	75.000	75.000	0.0	-4.320
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.610	1611.120	0.0	0.0
X1	7842.000	26.000	1103.000	1694.600	75.000	75.000	75.000	75.000	0.0	0.0
GR	585.800	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800

ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.610	1611.120	0.0	0.0
X1	7842.000	26.000	1103.000	1694.600	75.000	75.000	75.000	0.0	0.0	0.0
GR	585.800	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	1694.700	586.100	1697.600
GR	586.200	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.610	1611.120	0.0	0.0

X1	7843.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	1000.000	585.800	0.0	1100.000	586.100	0.0	1102.900	586.100	0.0
BT	1103.000	586.100	579.800	1398.800	586.200	579.900	1694.600	586.100	579.800	1694.700
BT	586.100	0.0	1697.600	586.100	0.0	1800.000	586.200	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.480	1611.190	0.0	0.0

X1	7877.000	26.000	1103.000	1694.600	33.900	33.900	33.900	0.0	0.0	0.0
BT	9.000	1000.000	585.800	0.0	1100.000	586.100	0.0	1102.900	586.100	0.0
BT	1103.000	586.100	579.800	1398.800	586.200	579.900	1694.600	586.100	579.800	1694.700
BT	586.100	0.0	1697.600	586.100	0.0	1800.000	586.200	0.0	0.0	0.0
GR	585.800	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	1694.700	586.100	1697.600
GR	586.200	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.470	1611.200	0.0	0.0

X1	7878.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1388.640	2168.140	0.0	0.0

X1	7853.000	36.000	1367.000	2160.000	75.000	75.000	75.000	0.0	-8.600	0.0
GR	577.000	1000.000	577.100	1018.000	573.300	1077.000	572.800	1100.000	572.100	1184.000
GR	571.900	1200.000	570.200	1300.000	570.100	1363.000	570.600	1367.000	568.800	1385.000
GR	567.300	1400.000	564.700	1425.000	561.700	1450.000	557.300	1475.000	556.000	1500.000
GR	554.700	1550.000	552.400	1600.000	551.300	1650.000	548.700	1700.000	546.000	1750.000
GR	544.500	1800.000	540.200	1850.000	539.100	1900.000	539.000	1925.000	538.900	1950.000
GR	540.600	1975.000	541.800	2000.000	544.100	2.25.000	545.600	2050.000	549.500	2075.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	565.100	2160.000
GR	569.200	2170.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1388.570	2168.150	0.0	0.0

GR	540.600	1975.000	541.800	2000.000	544.100	2 25.000	545.600	2050.000	549.500	2075.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	565.100	2160.000
GR	569.200	2170.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1388.570	2168.150	0.0	0.0
X1	8028.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1867.270	3016.370	0.0	0.0
X1	14.000	20.000	1750.000	3080.000	5972.000	5972.000	5972.000	0.0	0.0	0.0
GR	630.000	1000.000	630.000	1400.000	620.000	1450.000	610.000	1500.000	600.000	1600.000
GR	590.000	1660.000	580.000	1750.000	570.000	1800.000	560.000	1920.000	550.000	2050.000
GR	550.000	2260.000	540.000	2320.000	540.000	2600.000	550.000	2900.000	560.000	2990.000
GR	570.000	3050.000	580.000	3080.000	590.000	3100.000	600.000	3200.000	610.000	3300.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1810.860	2428.280	0.0	0.0
X1	22.500	15.000	1450.000	2600.000	8500.000	8500.000	8500.000	0.0	0.0	0.0
GR	600.000	1000.000	590.000	1200.000	580.000	1450.000	570.000	1550.000	560.000	1800.000
GR	550.000	1850.000	540.000	2000.000	540.000	2200.000	550.000	2350.000	560.000	2450.000
GR	570.000	2500.000	580.000	2600.000	590.000	2750.000	600.000	2900.000	610.000	3000.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	2046.870	2975.520	0.0	0.0
X1	27.100	11.000	1800.000	3150.000	4600.000	4600.000	4600.000	0.0	0.0	0.0
GR	620.000	1000.000	610.000	1200.000	600.000	1600.000	590.000	1700.000	580.000	1800.000
GR	570.000	1900.000	560.000	2200.000	550.000	2400.000	550.000	2900.000	600.000	3150.000
GR	610.000	3450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1229.530	1772.240	0.0	0.0
X1	34823.000	25.000	1225.000	1794.000	7723.000	7723.000	7723.000	0.0	0.0	0.0
GR	589.700	1000.000	577.300	1060.000	573.000	1100.000	569.500	1200.000	570.000	1225.000
GR	567.800	1230.000	560.700	1250.000	561.500	1275.000	561.200	1300.000	561.500	1325.000
GR	561.400	1350.000	561.500	1375.000	561.600	1400.000	561.300	1450.000	559.100	1500.000
GR	557.800	1550.000	557.900	1600.000	557.400	1625.000	555.300	1650.000	555.600	1675.000
GR	555.900	1700.000	556.000	1725.000	555.700	1750.000	555.800	1760.000	589.700	1794.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1182.160	1774.370	0.0	0.0
X1	35873.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-1.700	0.0
HC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1131.140	1682.210	0.0	0.0
X1	35923.000	21.000	1100.000	1718.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	579.500	1000.000	579.500	1100.000	571.800	1100.000	571.300	1151.000	551.900	1152.000
GR	555.700	1237.000	573.000	1237.000	573.000	1241.000	555.700	1241.000	552.800	1400.000
GR	573.000	1400.000	573.000	1412.000	573.000	1412.000	573.000	1412.000	573.000	1412.000

GR	567.800	1230.000	560.700	1250.000	561.500	1100.000	567.500	1200.000	570.000	1225.000
GR	561.400	1350.000	561.500	1375.000	561.600	1275.000	561.200	1300.000	561.500	1325.000
GR	557.800	1550.000	557.900	1600.000	557.400	1400.000	561.300	1450.000	559.100	1500.000
GR	555.900	1700.000	556.000	1725.000	555.700	1625.000	555.300	1650.000	555.600	1675.000
ET	5.000	0.0	0.0	0.0	0.0	1750.000	555.800	1760.000	589.700	1794.000
						7.100	1182.160	1774.370	0.0	0.0

X1	35873.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-1.700	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.140	1682.210	0.0	0.0

X1	35923.000	21.000	1100.000	1718.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	579.500	1000.000	579.500	1100.000	571.800	1100.000	571.300	1151.000	551.900	1152.000
GR	555.700	1237.000	573.000	1237.000	573.000	1241.000	555.700	1241.000	552.800	1408.000
GR	573.000	1408.000	573.000	1412.000	552.800	1412.000	553.200	1579.000	573.000	1579.000
GR	573.000	1583.000	553.200	1583.000	569.400	1687.000	571.900	1718.000	579.500	1718.000
GR	579.500	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.140	1682.210	0.0	0.0

X1	35924.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	6.000	1000.000	579.500	0.0	1100.000	579.500	0.0	1151.000	580.000	573.000
BT	1687.000	580.000	573.000	1718.000	579.500	0.0	1800.000	579.500	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0

X1	35966.000	0.0	0.0	0.0	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0

X1	35967.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1225.000	1776.350	0.0	0.0

X1	35992.000	25.000	1225.000	1794.000	25.000	25.000	25.000	0.0	-3.400	0.0
GR	589.700	1000.000	577.300	1060.000	573.000	1100.000	559.500	1200.000	570.000	1225.000
GR	567.800	1230.000	560.700	1250.000	561.500	1275.000	561.200	1300.000	561.500	1325.000
GR	561.400	1350.000	561.500	1375.000	561.600	1400.000	561.300	1450.000	559.100	1500.000
GR	557.800	1550.000	557.900	1600.000	557.400	1625.000	555.300	1650.000	555.600	1675.000
GR	555.900	1700.000	556.000	1725.000	555.700	1750.000	555.800	1760.000	589.700	1794.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	36017.000	17.000	1424.000	1426.000	25.000	25.000	25.000	0.0	0.0	0.0
X4	4.000	567.900	1000.100	564.400	1004.100	552.600	1501.900	581.100	1503.900	0.0
GR	589.700	775.000	581.100	1000.000	567.900	1000.000	564.400	1004.000	557.300	1025.000



ET	5.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						7.100	1000.000	1665.570	0.0	0.0
X1	41900.000	21.000	1046.000	1226.000	5742.000	5742.000	5742.000	0.0	0.0	0.0
X4	4.000	584.400	1719.000	600.000	900.000	590.000	940.000	580.000	960.000	0.0
GR	572.000	1000.000	570.600	1046.000	568.400	1051.000	556.700	1075.000	547.400	1100.000
GR	547.200	1125.000	550.000	1150.000	551.600	1175.000	560.000	1200.000	567.700	1216.000
GR	573.200	1226.000	571.400	1300.000	571.200	1400.000	571.300	1500.000	572.200	1600.000
GR	572.300	1604.000	576.200	1633.000	576.300	1640.000	576.000	1651.000	582.200	1700.000
GR	590.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1023.380	1611.410	0.0	0.0

X1	43800.000	21.000	1108.000	1298.000	1900.000	1900.000	1900.000	0.0	0.0	0.0
GR	588.000	1000.000	574.100	1037.000	571.500	1087.000	572.000	1100.000	572.100	1108.000
GR	567.800	1111.000	559.000	1125.000	555.000	1150.000	556.000	1175.000	558.700	1200.000
GR	559.000	1225.000	558.300	1250.000	558.000	1275.000	567.000	1293.000	570.600	1298.000
GR	572.800	1357.000	571.600	1400.000	573.100	1500.000	573.600	1588.000	575.300	1600.000
GR	588.000	1637.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	43850.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-4.380	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43900.000	52.000	1000.000	1505.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	619.600	800.000	619.600	999.900	619.600	1000.000	616.100	1000.000	595.500	1025.000
GR	591.300	1045.000	587.000	1065.000	582.800	1085.000	568.300	1104.000	576.900	1104.000
GR	576.900	1105.000	576.900	1115.000	576.900	1116.000	568.300	1116.000	568.800	1137.500
GR	569.300	1157.500	561.300	1177.500	556.900	1199.000	576.900	1199.000	576.900	1200.000
GR	376.900	1210.000	576.900	1211.000	556.900	1211.000	554.500	1232.500	552.200	1252.500
GR	551.600	1257.500	549.400	1272.500	546.200	1294.000	576.900	1294.000	576.900	1295.000
GR	576.900	1305.000	576.900	1306.000	546.200	1306.000	556.800	1327.500	566.700	1347.500
GR	567.900	1367.500	568.400	1377.000	569.400	1389.000	576.800	1389.000	576.800	1390.000
GR	576.800	1400.000	576.800	1401.000	569.400	1401.000	569.600	1420.000	569.800	1440.000
GR	570.000	1460.000	570.200	1475.000	577.800	1480.000	616.000	1505.000	619.500	1505.000
GR	619.500	1505.100	619.500	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43901.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	31.000	800.000	619.600	0.0	999.900	619.600	0.0	1000.000	619.600	616.100
BT	1025.000	619.600	595.500	1045.000	619.600	602.200	1065.000	619.600	604.400	1085.000
BT	619.600	602.200	1105.000	619.600	576.900	1115.000	619.600	576.900	1137.500	619.600
BT	602.200	1157.500	619.600	604.400	1177.500	619.600	602.200	1200.000	619.600	576.900
BT	1210.000	619.600	576.900	1232.500	619.600	602.200	1292.500	619.600	604.400	1272.500

GR	567.900	1367.500	568.400	1377.000	569.400	1389.000	576.800	1389.000	576.800	1390.000
GR	576.800	1400.000	576.800	1401.000	569.400	1401.000	569.600	1420.000	569.800	1440.000
GR	570.000	1460.000	570.200	1475.000	577.800	1480.000	616.000	1505.000	619.500	1505.000
GR	619.500	1505.100	619.500	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43901.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	31.000	800.000	619.600	0.0	999.900	619.600	0.0	1000.000	619.600	616.100
BT	1025.000	619.600	595.500	1045.000	619.600	602.200	1065.000	619.600	604.400	1035.000
BT	619.600	602.200	1105.000	619.600	576.900	1115.000	619.600	576.900	1137.500	619.600
BT	602.200	1157.500	619.600	604.400	1177.500	619.600	602.200	1200.000	619.600	576.900
BT	1210.000	619.600	576.900	1232.500	619.600	602.200	1252.500	619.600	604.400	1272.500
BT	619.600	602.200	1295.000	619.600	576.900	1305.000	619.600	576.900	1327.500	619.600
BT	602.200	1347.500	619.600	604.400	1367.500	619.600	602.200	1390.000	619.500	576.800
BT	1400.000	619.500	576.800	1420.000	619.500	602.100	1440.000	619.500	604.300	1460.000
BT	619.500	602.200	1480.000	619.500	577.800	1505.000	619.500	616.000	1505.100	619.500
BT	0.0	1600.000	619.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43934.000	0.0	0.0	0.0	32.500	32.500	32.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43935.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.070	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	43983.000	35.000	1060.000	1899.000	48.000	48.000	48.000	0.0	-3.000	0.0
GR	583.000	1000.000	571.000	1060.000	567.800	1077.000	562.900	1100.000	563.000	1125.000
GR	563.100	1150.000	562.600	1175.000	562.500	1200.000	562.900	1250.000	562.300	1300.000
GR	562.400	1350.000	563.300	1400.000	563.100	1425.000	563.000	1450.000	563.300	1475.000
GR	564.600	1500.000	565.300	1525.000	566.800	1550.000	569.600	1560.000	571.100	1571.000
GR	570.700	1600.000	570.500	1661.000	568.200	1665.000	563.900	1700.000	563.400	1725.000
GR	560.600	1750.000	552.100	1775.000	553.600	1800.000	553.900	1825.000	555.900	1850.000
GR	558.500	1875.000	567.600	1893.000	572.800	1899.000	573.100	1919.000	583.000	1941.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	44031.000	0.0	0.0	0.0	48.000	48.000	48.000	0.0	3.000	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.160	1480.500	0.0	0.0

X1	44080.000	39.000	1100.000	1517.800	49.000	49.000	49.000	0.0	0.0	0.0
GR	592.600	1000.000	592.000	1099.800	592.000	1099.900	588.200	1100.800	588.900	1100.000
GR	572.000	1144.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	579.900	1151.700

X1	44031.000	0.0	0.0	0.0	48.000	48.000	48.000	0.0	3.000	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.160	1480.500	0.0	0.0

X1	44080.000	39.000	1100.000	1517.800	49.000	49.000	49.000	0.0	0.0	0.0
GR	592.400	1000.000	592.000	1099.800	592.000	1099.900	588.200	1100.000	584.900	1108.000
GR	570.200	1146.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	574.700	1151.700
GR	570.200	1151.700	571.300	1212.000	563.300	1227.300	588.200	1227.300	588.200	1230.300
GR	563.300	1230.300	559.300	1306.100	574.700	1306.100	588.200	1307.300	588.200	1309.000
GR	588.200	1310.300	574.700	1311.600	559.300	1311.600	555.700	1387.600	588.200	1387.600
GR	588.200	1390.100	555.700	1390.100	557.300	1465.900	574.600	1465.900	588.100	1467.700
GR	588.100	1469.700	574.600	1471.400	557.300	1471.400	564.900	1480.500	588.100	1480.500
GR	588.100	1517.800	588.100	1517.900	588.100	1517.900	591.900	1600.000	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.160	1480.500	0.0	0.0

X1	44091.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	8.000	1000.000	592.400	0.0	1099.800	592.000	0.0	1099.900	595.600	0.0
BT	1100.000	595.600	588.200	1309.000	595.600	588.200	1517.800	595.500	588.100	1517.900
BT	591.900	0.0	1600.000	591.900	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.070	1480.500	0.0	0.0

X1	44110.000	38.000	1100.000	1517.800	29.200	29.200	29.200	0.0	0.0	0.0
BT	8.000	1000.000	592.400	0.0	1099.800	592.000	0.0	1099.900	595.600	0.0
BT	1100.000	595.600	588.200	1309.000	595.600	588.200	1517.800	595.500	588.100	1517.900
BT	591.900	0.0	1600.000	591.900	0.0	0.0	0.0	0.0	0.0	0.0
GR	592.400	1000.000	592.000	1099.900	592.000	1099.900	588.200	1100.000	584.900	1108.000
GR	570.200	1146.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	574.700	1151.700
GR	570.200	1151.700	571.300	1212.000	563.300	1227.300	588.200	1227.300	588.200	1230.300
GR	563.300	1230.300	559.300	1306.100	574.700	1306.100	588.200	1307.300	588.200	1309.000
GR	588.200	1310.300	574.700	1311.600	559.300	1311.600	555.700	1387.600	588.200	1387.600
GR	588.200	1390.100	555.700	1390.100	557.300	1465.900	574.600	1465.900	588.100	1467.700
GR	588.100	1469.700	574.600	1471.400	557.300	1471.400	564.900	1480.500	588.100	1480.500
GR	588.100	1517.800	588.100	1517.900	591.900	1600.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.070	1480.500	0.0	0.0

X1	44111.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.100	0.070	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1286.000	1886.000	0.0	0.0

X1	44161.000	41.000	1665.000	1856.000	50.000	50.000	50.000	0.0	-1.500	0.0
GR	583.600	1000.000	578.500	1028.000	570.600	1064.000	567.500	1069.000	566.500	1075.000
GR	566.200	1100.000	565.900	1125.000	565.700	1150.000	565.700	1175.000	565.900	1200.000
GR	565.800	1225.000	564.700	1250.000	564.600	1275.000	564.400	1300.000	564.400	1325.000
GR	564.800	1350.000	565.100	1375.000	565.600	1400.000	566.600	1425.000	566.600	1450.000



X1	44161.000	41.000	1665.000	1856.000	50.000	50.000	50.000	0.0	-1.500	0.0
GR	583.600	1000.000	578.500	1028.000	570.600	1064.000	567.500	1069.000	566.500	1075.000
GR	566.200	1100.000	565.900	1125.000	565.700	1150.000	565.700	1175.000	565.900	1200.000
GR	565.000	1225.000	564.700	1250.000	564.600	1275.000	564.400	1300.000	564.400	1325.000
GR	564.500	1350.000	565.100	1375.000	565.600	1400.000	566.600	1425.000	569.000	1450.000
GR	569.500	1459.000	570.600	1510.000	568.100	1514.000	562.200	1525.000	563.100	1550.000
GR	565.100	1575.000	565.300	1600.000	567.700	1623.000	572.400	1627.000	570.400	1637.000
GR	571.700	1665.000	567.500	1670.000	558.600	1700.000	559.400	1725.000	560.900	1750.000
GR	561.300	1775.000	561.300	1800.000	561.300	1825.000	568.300	1851.000	572.400	1856.000
GR	583.600	1892.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1281.000	1881.000	0.0	0.0

X1	44211.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500	0.0
NC	0.100	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1250.000	2250.000	0.0	0.0

X1	45900.000	32.000	2023.000	2177.000	1739.000	1739.000	1739.000	0.0	0.0	0.0
GR	583.200	1000.000	573.500	1097.000	573.300	1200.000	573.200	1300.000	573.200	1393.000
GR	581.400	1414.000	573.300	1435.000	572.600	1500.000	570.300	1546.000	568.700	1557.000
GR	566.900	1575.000	565.400	1600.000	563.500	1625.000	563.200	1650.000	563.100	1675.000
GR	565.500	1686.000	572.600	1691.000	572.600	1700.000	571.800	1800.000	574.100	1900.000
GR	574.000	2000.000	573.300	2023.000	568.000	2032.000	566.300	2050.000	566.100	2075.000
GR	565.100	2100.000	564.100	2125.000	563.000	2150.000	568.200	2173.000	573.600	2177.000
GR	572.100	2200.000	583.200	2272.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.000	2000.000	0.0	0.0

X1	48150.000	30.000	1451.000	1761.000	2250.000	2250.000	2250.000	0.0	0.0	0.0
X4	2.000	580.600	2070.000	580.600	1000.000	0.0	0.0	0.0	0.0	0.0
GR	600.000	850.000	574.600	1036.000	571.600	1100.000	573.200	1200.000	568.600	1214.000
GR	567.500	1229.000	568.300	1244.000	574.300	1248.000	572.400	1300.000	574.500	1400.000
GR	574.900	1451.000	568.500	1467.000	565.400	1500.000	565.700	1525.000	566.000	1550.000
GR	565.800	1575.000	565.800	1600.000	565.400	1625.000	562.700	1650.000	564.600	1675.000
GR	564.500	1700.000	564.900	1725.000	566.100	1750.000	568.300	1755.000	573.700	1761.000
GR	571.800	1825.000	573.700	1900.000	575.200	1923.000	575.800	2000.000	590.000	2100.000
ET	0.0	0.0	0.0	0.0	0.0	7.100	1300.000	2050.000	0.0	0.0

X1	49506.000	27.000	1564.000	1846.000	1356.000	1356.000	1356.000	0.0	-0.400	0.0
GR	591.900	1000.000	586.200	1100.000	584.000	1200.000	580.200	1300.000	579.200	1400.000
GR	575.600	1448.000	571.100	1459.000	571.200	1500.000	572.600	1564.000	568.500	1575.000
GR	562.200	1600.000	562.300	1625.000	563.600	1650.000	564.600	1675.000	565.900	1700.000
GR	567.100	1725.000	567.000	1750.000	567.000	1775.000	567.300	1800.000	568.200	1825.000
GR	572.300	1846.000	572.900	1900.000	575.400	2000.000	577.400	2042.000	580.500	2050.000

	0.0	0.0	0.0	0.0	0.0	7.100	1356.000	2050.000	0.0	0.0
X1	49506.000	27.000	1564.000	1846.000	1356.000	1356.000	1356.000	0.0	-0.400	0.0
GR	591.900	1000.000	585.200	1100.000	584.000	1200.000	580.200	1300.000	579.200	1400.000
GR	575.600	1448.000	571.100	1459.000	571.200	1500.000	572.600	1564.000	568.500	1575.000
GR	562.200	1600.000	562.300	1625.000	563.600	1650.000	564.600	1675.000	565.900	1700.000
GR	567.100	1725.000	567.000	1750.000	567.000	1775.000	567.300	1800.000	568.200	1825.000
GR	572.300	1846.000	572.900	1900.000	575.400	2000.000	577.400	2042.000	580.500	2050.000
GR	587.700	2100.000	591.200	2115.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	49606.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	-0.900	0.0
NC	0.060	-0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1402.520	0.0	0.0

X1	49706.000	45.000	1000.000	1417.700	100.000	100.000	100.000	0.0	0.0	0.0
GR	588.300	800.000	588.000	999.800	588.000	999.900	582.400	1000.000	580.600	1014.800
GR	572.000	1033.300	569.500	1049.800	582.500	1049.800	582.500	1052.700	569.500	1052.700
GR	572.900	1077.800	567.700	1086.800	560.500	1102.200	582.700	1102.200	582.700	1105.100
GR	560.500	1105.100	560.000	1154.800	582.800	1154.800	582.800	1157.700	560.000	1157.700
GR	562.600	1207.500	582.900	1207.500	582.900	1209.000	582.900	1210.400	562.600	1210.400
GR	565.700	1259.600	582.800	1259.600	582.800	1262.500	565.700	1262.500	568.800	1312.300
GR	582.700	1312.300	582.700	1315.200	568.800	1315.200	568.700	1334.900	572.900	1341.300
GR	572.200	1364.800	582.500	1364.800	582.500	1367.800	572.200	1367.800	573.900	1382.600
GR	582.700	1400.300	585.500	1417.700	588.000	1417.800	588.000	1417.900	588.300	1600.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1402.520	0.0	0.0

X1	49707.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	800.000	588.300	0.0	999.800	588.000	0.0	999.900	591.800	0.0
BT	1000.000	591.800	582.400	1209.000	592.300	582.900	1417.700	591.800	582.400	1417.800
BT	591.800	0.0	1417.900	588.000	0.0	1600.000	588.300	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1403.220	0.0	0.0

X1	49753.000	45.000	1000.000	1417.700	46.100	46.100	46.100	0.0	0.0	0.0
BT	9.000	800.000	588.300	0.0	999.900	588.000	0.0	999.900	591.800	0.0
BT	1000.000	591.800	582.400	1209.000	592.300	582.900	1417.700	591.800	582.400	1417.800
BT	591.800	0.0	1417.800	588.000	0.0	1600.000	588.300	0.0	0.0	0.0
GR	588.300	800.000	588.000	999.900	588.000	999.900	582.400	1000.000	580.600	1014.800
GR	572.000	1033.300	569.500	1049.800	582.500	1049.800	582.500	1052.700	569.500	1052.700
GR	572.900	1077.800	567.700	1086.800	560.500	1102.200	582.700	1102.200	582.700	1105.100
GR	560.500	1105.100	560.000	1154.800	582.800	1154.800	582.800	1157.700	560.000	1157.700
GR	562.600	1207.500	582.900	1207.500	582.900	1209.000	582.900	1210.400	562.600	1210.400
GR	565.700	1259.600	582.800	1259.600	582.800	1262.500	565.700	1262.500	568.800	1312.300
GR	582.700	1312.300	582.700	1315.200	568.800	1315.200	568.700	1334.900	572.900	1341.300
GR	572.200	1364.800	582.500	1364.800	582.500	1367.800	572.200	1367.800	573.900	1382.600

NC	0.070	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	54233.000	19.000	1108.000	1340.000	2983.000	2983.000	2983.000	0.0	0.0	0.0
X4	2.000	600.000	900.000	580.200	1691.000	0.0	0.0	0.0	0.0	0.0
GR	586.500	1000.000	577.500	1014.000	576.900	1077.000	578.600	1093.000	578.200	1108.000
GR	567.200	1117.000	562.800	1150.000	563.300	1175.000	564.600	1200.000	564.800	1225.000
GR	566.400	1250.000	567.400	1330.000	577.700	1340.000	576.800	1400.000	576.600	1447.000
GR	577.900	1500.000	580.400	1541.000	579.600	1600.000	600.000	1900.000	0.0	0.0
X1	54388.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	-5.700	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.160	0.0	0.0
X1	54383.000	45.000	1100.000	1623.800	75.000	75.000	75.000	0.0	0.0	0.0
GR	590.300	1000.000	590.000	1099.900	590.000	1099.900	585.700	1100.000	584.700	1108.600
GR	577.900	1122.000	574.300	1140.300	568.400	1147.400	562.400	1164.800	586.600	1164.800
GR	586.600	1167.000	562.400	1167.000	574.500	1230.200	586.600	1230.200	586.600	1232.400
GR	574.500	1232.400	569.400	1295.300	586.600	1295.300	586.600	1297.600	569.100	1297.600
GR	551.400	1342.500	575.400	1360.600	586.600	1360.600	586.600	1361.900	586.600	1362.800
GR	575.100	1362.800	576.100	1372.100	577.200	1425.700	586.600	1425.700	586.600	1427.900
GR	577.200	1427.900	576.200	1490.900	586.600	1490.900	586.600	1493.100	576.200	1493.100
GR	576.500	1555.900	586.900	1555.900	586.600	1558.100	576.500	1558.100	577.100	1602.400
GR	584.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000
X1	54384.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	1000.000	590.300	0.0	1099.900	590.000	0.0	1099.900	593.600	0.0
BT	1100.000	593.600	586.600	1361.900	593.600	586.600	1623.800	593.600	586.600	1623.900
BT	593.600	0.0	1623.900	590.000	0.0	1700.000	590.400	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.240	0.0	0.0
X1	54416.000	45.000	1100.000	1623.800	32.400	32.400	32.400	0.0	0.0	0.0
BT	9.000	1000.000	590.300	0.0	1099.900	590.000	0.0	1099.900	593.600	0.0
BT	1100.000	593.600	586.600	1361.900	593.600	586.600	1623.800	593.600	586.600	1623.900
BT	593.600	0.0	1623.900	590.000	0.0	1700.000	590.400	0.0	0.0	0.0
GR	590.300	1000.000	590.000	1099.900	590.000	1099.900	585.700	1100.000	584.700	1108.600
GR	577.900	1122.000	574.300	1140.300	568.400	1147.400	562.400	1164.800	586.600	1164.800
GR	586.600	1167.000	562.400	1167.000	574.500	1230.200	586.600	1230.200	586.600	1232.400
GR	574.500	1232.400	569.100	1295.300	586.600	1295.300	586.600	1297.600	569.100	1297.600
GR	551.400	1342.500	575.100	1360.600	586.600	1360.600	586.600	1361.900	586.600	1362.800
GR	575.100	1362.800	576.100	1372.100	577.200	1425.700	586.600	1425.700	586.600	1427.900
GR	577.200	1427.900	576.200	1490.900	586.600	1490.900	586.600	1493.100	576.200	1493.100
GR	576.500	1555.900	586.600	1555.900	586.600	1558.100	576.500	1558.100	577.100	1602.400
GR	584.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000

GR	574.500	1232.400	569.100	1295.300	586.600	1295.300	586.600	1297.600	569.100	1297.600
GR	551.400	1342.500	575.100	1360.600	586.600	1360.600	586.600	1361.900	586.600	1362.800
GR	575.100	1362.300	576.100	1372.100	577.200	1425.700	586.600	1425.700	586.600	1427.900
GR	577.200	1427.900	576.200	1490.900	586.600	1490.900	586.600	1493.100	576.200	1493.100
GR	576.500	1555.900	586.600	1555.900	586.600	1558.100	576.500	1558.100	577.100	1602.400
GR	584.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.240	0.0	0.0

X1	54417.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X4	1.000	586.500	1000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0

X1	54492.000	19.000	1108.000	1340.000	75.000	75.000	75.000	0.0	-9.400	0.0
GR	586.500	1000.000	577.500	1014.000	576.900	1077.000	578.600	1093.000	578.200	1108.000
GR	567.200	1117.000	562.800	1150.000	563.300	1175.000	564.600	1200.000	564.800	1225.000
GR	566.400	1250.000	567.400	1330.000	577.700	1340.000	576.800	1400.000	576.600	1447.000
GR	577.900	1500.000	580.400	1541.000	579.600	1600.000	580.200	1691.000	0.0	0.0

X1	54567.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	1.900	0.0
X4	1.000	586.500	1000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1020.840	1475.590	0.0	0.0

X1	55125.000	21.000	1000.000	1490.000	558.000	558.000	558.000	0.0	0.0	0.0
X4	3.000	600.000	900.000	610.000	800.000	591.400	1600.000	0.0	0.0	0.0
GR	593.800	800.000	593.800	1000.000	569.100	1070.000	569.400	1100.000	569.000	1125.000
GR	569.800	1150.000	569.600	1175.000	570.900	1200.000	569.700	1225.000	569.100	1250.000
GR	571.300	1275.000	572.200	1300.000	570.800	1325.000	570.500	1350.000	571.500	1375.000
GR	572.700	1400.000	575.100	1425.000	575.900	1454.000	588.600	1480.000	588.400	1500.000
GR	591.400	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1031.290	1468.040	0.0	0.0

X1	55200.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	3.500	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0

X1	55275.000	24.000	1279.800	1280.200	75.000	75.000	75.000	0.0	0.0	0.0
GR	597.800	1000.000	588.000	1030.000	576.300	1279.700	576.200	1279.800	576.100	1279.800
GR	576.000	1280.000	576.100	1280.200	576.200	1280.200	576.300	1280.300	578.300	1430.000
GR	578.500	1436.000	579.200	1455.000	578.500	1467.000	577.800	1480.000	577.500	1505.000
GR	578.500	1530.000	578.500	1531.000	578.600	1532.000	579.700	1555.000	580.400	1562.000
GR	582.100	1580.000	582.500	1594.000	582.900	1609.000	597.500	1800.000	0.0	0.0
SB	0.0	2.500	2.500	0.0	0.400	0.0	0.100	0.0	0.0	0.0

X1	55200.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	3.500	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0
X1	55275.000	24.000	1279.800	1280.200	75.000	75.000	75.000	0.0	0.0	0.0
GR	597.800	1000.000	588.000	1030.000	576.300	1279.700	576.200	1279.800	576.100	1279.800
GR	576.000	1280.000	576.100	1280.200	576.200	1280.200	576.300	1280.300	578.300	1430.000
GR	578.500	1436.000	579.200	1455.000	578.500	1467.000	577.800	1480.000	577.500	1505.000
GR	578.500	1530.000	578.500	1531.000	578.600	1532.000	579.700	1555.000	580.400	1562.000
GR	582.100	1580.000	582.500	1594.000	582.900	1609.000	597.500	1800.000	0.0	0.0
SB	0.0	2.500	2.500	0.0	0.400	0.0	0.100	0.0	0.0	0.0
X1	55324.000	24.000	1279.800	1280.200	48.000	48.000	48.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	576.900	588.100	0.0	0.0	0.0	0.0	0.0
BT	16.000	1000.000	597.800	0.0	1030.000	588.000	0.0	1279.700	588.100	0.0
BT	1279.800	588.100	576.600	1279.900	588.100	576.800	1280.000	588.100	576.900	1280.200
BT	588.100	576.600	1280.200	588.100	0.0	1436.000	588.100	0.0	1467.000	587.900
BT	0.0	1530.000	588.200	0.0	1531.000	593.400	0.0	1532.000	590.900	0.0
BT	1562.000	592.600	0.0	1594.000	593.500	0.0	1800.000	597.500	0.0	0.0
GR	597.800	1000.000	588.000	1030.000	576.600	1279.700	576.600	1279.800	576.500	1279.800
GR	576.400	1280.000	576.500	1280.200	576.600	1280.200	576.600	1280.300	578.700	1430.000
GR	578.900	1436.000	579.600	1455.000	578.900	1467.000	578.200	1480.000	577.900	1505.000
GR	578.900	1530.000	578.900	1531.000	579.000	1532.000	580.100	1555.000	580.800	1562.000
GR	582.500	1580.000	582.900	1594.000	583.300	1609.000	597.500	1800.000	0.0	0.0
X1	55450.000	27.000	1046.000	1503.000	126.000	126.000	126.000	0.0	-0.500	0.0
GR	604.200	1000.000	590.800	1023.000	592.200	1046.000	587.500	1050.000	577.400	1075.000
GR	577.700	1100.000	578.600	1125.000	578.000	1150.000	579.100	1175.000	580.100	1200.000
GR	580.700	1225.000	581.600	1250.000	582.600	1275.000	582.500	1300.000	582.400	1325.000
GR	583.100	1350.000	582.800	1375.000	582.200	1400.000	583.300	1425.000	583.100	1450.000
GR	582.400	1475.000	588.000	1498.000	591.400	1503.000	589.600	1555.000	598.600	1582.000
GR	601.200	1613.000	604.400	1682.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	55575.000	0.0	0.0	0.0	125.000	125.000	125.000	0.0	0.500	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1034.700	1499.800	0.0	0.0
X1	56191.000	28.000	1130.000	1406.000	660.000	660.000	660.000	0.0	0.0	0.0
GR	634.600	1000.000	592.000	1039.000	591.600	1130.000	583.300	1133.000	582.800	1175.000
GR	582.700	1200.000	582.300	1245.000	581.300	1250.000	579.700	1275.000	579.800	1300.000
GR	580.100	1325.000	581.500	1350.000	582.600	1375.000	585.300	1403.000	592.700	1406.000
GR	593.500	1410.000	595.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	608.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	614.600	1851.000	628.000	1885.000	645.700	1905.000	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1034.060	1509.200	0.0	0.0

GR	582.700	1200.000	582.300	1225.000	581.300	1250.000	579.700	1275.000	579.800	1300.000
GR	530.100	1325.000	581.500	1350.000	582.600	1375.000	585.300	1403.000	592.700	1406.000
GR	593.500	1410.000	595.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	608.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	614.600	1851.000	628.000	1885.000	645.700	1905.000	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1054.060	1509.260	0.0	0.0

X1	56216.000	67.000	1000.000	1867.900	12.500	12.500	12.500	0.0	0.0	0.0
GR	635.000	800.000	635.000	999.900	635.000	1000.000	630.400	1000.000	591.700	1062.400
GR	630.600	1062.400	630.600	1064.000	630.700	1065.700	591.800	1065.700	591.300	1127.400
GR	631.100	1127.400	631.100	1129.000	631.100	1130.700	591.300	1130.700	582.700	1150.000
GR	582.000	1207.400	631.600	1207.400	631.600	1209.000	631.600	1210.700	582.000	1210.700
GR	579.200	1287.400	632.300	1287.400	632.400	1289.000	632.400	1290.700	579.300	1290.700
GR	581.900	1367.300	633.000	1367.300	633.400	1369.000	633.400	1370.600	582.000	1370.600
GR	584.900	1400.000	595.300	1432.300	634.200	1432.300	634.300	1434.800	634.300	1435.600
GR	595.400	1435.600	596.200	1493.800	635.100	1493.800	635.100	1495.000	635.100	1497.100
GR	596.200	1497.100	599.400	1555.100	636.100	1555.100	636.200	1557.000	636.200	1558.300
GR	599.500	1558.300	603.200	1616.300	637.200	1616.300	637.300	1618.000	637.300	1619.700
GR	603.300	1619.700	607.200	1676.000	638.300	1676.000	638.400	1679.300	638.400	1682.600
GR	607.300	1682.600	610.600	1740.000	614.400	1806.000	616.900	1848.900	641.200	1848.900
GR	641.300	1852.200	617.000	1852.200	621.000	1867.900	646.200	1867.900	646.200	1868.000
GR	646.300	1869.600	646.600	1900.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1054.060	1509.280	0.0	0.0

X1	56217.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	19.000	800.000	635.000	0.0	999.900	635.000	0.0	1000.000	635.000	630.400
BT	1064.000	635.200	630.600	1129.000	635.700	631.100	1209.000	636.200	631.600	1289.000
BT	637.000	632.400	1369.000	638.000	633.400	1434.800	638.900	634.300	1495.000	639.700
BT	635.100	1557.000	640.800	636.200	1618.000	641.900	637.300	1679.300	643.000	638.400
BT	1740.000	643.400	638.800	1806.000	644.800	640.200	1867.900	646.200	641.600	1868.000
BT	646.200	0.0	1869.600	646.300	0.0	1900.000	646.600	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1053.930	1510.710	0.0	0.0

X1	56243.000	0.0	0.0	0.0	26.300	26.300	26.300	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1053.930	1510.710	0.0	0.0

X1	56244.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1051.920	1533.300	0.0	0.0

X1	56255.000	0.0	0.0	0.0	11.000	11.000	11.000	0.0	-1.000	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.550	1542.380	0.0	0.0



X1	56293.000	0.0	0.0	0.0	26.400	26.400	26.400	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.480	1543.700	0.0	0.0
X1	56294.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.060	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	56332.000	28.000	1130.000	1406.000	37.500	37.500	37.500	0.0	-1.900	0.0
GR	634.600	1000.000	592.000	1039.000	591.600	1130.000	583.300	1133.000	582.800	1175.000
GR	582.700	1200.000	582.300	1225.000	581.300	1250.000	579.700	1275.000	579.800	1300.000
GR	590.100	1325.000	581.500	1350.000	582.600	1375.000	585.300	1403.000	592.700	1406.000
GR	593.500	1410.000	595.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	608.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	614.600	1851.000	628.000	1885.000	645.700	1905.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1070.000	1470.000	0.0	0.0
X1	56369.000	0.0	0.0	0.0	37.500	37.500	37.500	0.0	0.500	0.0
NC	0.065	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	19090.000	29530.000	34660.000	48880.000	34660.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1045.120	1384.820	0.0	0.0
X1	57794.000	18.000	1100.000	1278.000	1425.000	1425.000	1425.000	0.0	0.0	0.0
GR	612.300	1000.000	593.200	1063.000	592.700	1100.000	586.800	1111.000	581.900	1125.000
GR	579.700	1150.000	580.000	1175.000	579.100	1200.000	580.400	1225.000	580.800	1250.000
GR	587.500	1276.000	591.900	1278.000	591.500	1300.000	594.400	1352.000	598.900	1387.000
GR	600.200	1400.000	608.200	1500.000	612.300	1569.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	57844.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.040	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1088.180	1410.870	0.0	0.0
X1	57894.000	30.000	1000.000	1500.600	50.000	50.000	50.000	0.0	0.0	0.0
GR	671.200	800.000	669.600	999.900	669.600	1000.000	663.600	1000.000	663.600	1050.000
GR	630.700	1050.000	591.700	1097.300	663.600	1097.300	663.600	1106.300	591.700	1106.300
GR	592.200	1140.000	581.400	1200.000	579.200	1247.300	663.600	1247.300	663.600	1250.000
GR	663.600	1253.300	579.200	1253.300	581.600	1300.000	591.800	1350.000	593.300	1397.300
GR	663.600	1397.300	663.600	1403.300	593.300	1403.300	630.300	1450.600	663.500	1450.600
GR	663.500	1500.600	669.500	1500.600	669.500	1500.700	669.500	1501.000	671.200	1700.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1088.180	1410.870	0.0	0.0
X1	57895.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0





\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
 \*\*\*\*\*

1599.52 4926.19 0.0  
 1607.83 6062.61 2.8  
 1611.12 6528.89 1.1  
 1619.58 7774.89 2.8

1599.57 4932.51 0.0  
 1607.90 6071.73 2.8  
 1611.19 6539.33 1.1  
 1619.67 7788.30 2.8

1599.57 4932.80 0.0  
 1607.90 6072.43 2.8  
 1611.20 6540.16 1.1  
 1619.68 7789.72 2.8

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

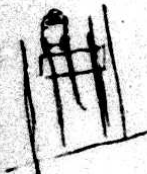
10 YEAR FLOOD WATER SURF

CONFLUENCE WITH CATAUGUA RIVER

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CRIS	VCH	SSTA	ENDST	AREA	UIFWSF
0					510.1						
7692.000	7692.00	0.0	0.0	19600.00	538.90	555.42	3.52	1522.4	2160.00	11749.40	0.0
7692.000	7692.00	0.0	0.0	30280.00	538.90	558.28	4.05	1469.4	2165.26	13955.06	2.9
7692.000	7692.00	0.0	0.0	35530.00	533.90	559.41	4.30	1463.0	2168.14	14862.85	1.1
7692.000	7692.00	0.0	0.0	50050.00	538.90	562.33	4.85	1444.7	2170.00	17406.46	3.0
7767.000	75.00	0.0	0.0	19600.00	534.58	555.56	2.28	1460.3			
7767.000	75.00	0.0	0.0	30280.00	534.58	558.44	2.85	1441.1			
7767.000	75.00	0.0	0.0	35530.00	534.58	559.58	3.10	1431.6			
7767.000	75.00	0.0	0.0	50050.00	534.58	562.53	3.67	1404.3			
7842.000	75.00	0.0	0.0	19600.00	530.20	555.46	3.98	1195.1			
7842.000	75.00	0.0	0.0	30280.00	530.20	558.28	4.99	1181.1			
7842.000	75.00	0.0	0.0	35530.00	530.20	559.39	5.44	1175.6			
7842.000	75.00	0.0	0.0	50050.00	530.20	562.25	6.44	1161.3			
7843.000	1.00	585.80	579.90	19600.00	530.20	555.46	3.98	1195.1	2955.29	10236.71	0.0
7843.000	1.00	585.80	579.90	30280.00	530.20	558.28	4.99	1181.1	2982.92	13364.96	3.07
7843.000	1.00	585.80	579.90	35530.00	530.20	559.39	5.44	1175.6	2992.69	14682.32	1.24
7843.000	1.00	585.80	579.90	50050.00	530.20	562.25	6.44	1161.3	3011.54	18157.06	3.14
7877.000	33.90	585.80	579.90	19600.00	530.20	555.48	3.97	1195.1	2423.02	7550.95	0.0
7877.000	33.90	585.80	579.90	30280.00	530.20	558.30	4.99	1181.0	2452.56	9586.58	3.21
7877.000	33.90	585.80	579.90	35530.00	530.20	559.42	5.43	1175.4	2459.14	10488.69	1.32
7877.000	33.90	585.80	579.90	50050.00	530.20	562.29	6.43	1161.1	2475.45	12946.63	3.26
7878.000	1.00	0.0	0.0	19600.00	530.20	555.48	3.97	1195.1	2943.20	5252.62	0.0
7878.000	1.00	0.0	0.0	30280.00	530.20	558.30	4.99	1181.0	2959.59	7753.62	3.28
7878.000	1.00	0.0	0.0	35530.00	530.20	559.42	5.43	1175.4	2966.47	8909.85	1.37
7878.000	1.00	0.0	0.0	50050.00	530.20	562.29	6.43	1161.1	2983.15	11991.64	3.30
7877.000	75.00	0.0	0.0	19600.00	530.20	555.48	3.97	1195.1	1770.40	3753.71	0.0

567.4  
 569.5  
 569.6  
 CWSEL  
 569.7



27.100	4600.00	0.0	0.0	19600.00	550.00	558.64	0.0	3.73	2227.21	2943.20	5252.62	0.0
27.100	4600.00	0.0	0.0	30280.00	550.00	561.92	0.0	3.91	2142.43	2959.59	7753.62	3.2
27.100	4600.00	0.0	0.0	35530.00	550.00	563.29	0.0	3.99	2101.20	2966.47	8909.85	1.3
27.100	4600.00	0.0	0.0	50050.00	550.00	566.63	0.0	4.17	2001.10	2983.15	11991.64	3.3
C ✓ 34823.000	7723.00	0.0	0.0	19600.00	555.30	566.17	0.0	5.22	1234.61	1770.40	3753.71	0.0
34823.000	7723.00	0.0	0.0	30280.00	555.30	568.28	0.0	6.19	1228.91	1772.51	4894.54	2.1
34823.000	7723.00	0.0	0.0	35530.00	555.30	569.28	0.0	6.53	1226.63	1773.52	5442.39	1.0
34823.000	7723.00	0.0	0.0	50050.00	555.30	571.85	0.0	7.29	1132.86	1776.10	6984.74	2.5
4 35873.000	50.00	0.0	0.0	19600.00	553.60	566.40	0.0	4.08	1229.31	1772.34	4798.66	0.0
35873.000	50.00	0.0	0.0	30280.00	553.60	568.55	0.0	5.07	1178.63	1774.49	5991.03	2.1
35873.000	50.00	0.0	0.0	35530.00	553.60	569.56	0.0	5.43	1149.71	1775.51	6610.55	1.0
35873.000	50.00	0.0	0.0	50050.00	553.60	572.15	0.0	6.24	1092.12	1778.10	8321.55	2.5
35923.000	50.00	0.0	0.0	19600.00	551.90	566.53	0.0	3.29	1151.25	1668.55	5966.07	0.0
35923.000	50.00	0.0	0.0	30280.00	551.90	568.70	0.0	4.28	1151.13	1682.53	7082.30	2.1
35923.000	50.00	0.0	0.0	35530.00	551.90	569.73	0.0	4.66	1151.08	1691.05	7616.96	1.0
35923.000	50.00	0.0	0.0	50050.00	551.90	572.33	0.0	5.52	1100.00	1718.00	9070.15	2.6
4 35924.000	1.00	579.50	573.00	19600.00	551.90	566.53	0.0	3.29	1151.25	1668.55	5966.29	0.0
35924.000	1.00	579.50	573.00	30280.00	551.90	568.70	0.0	4.28	1151.13	1682.54	7082.56	2.1
35924.000	1.00	579.50	573.00	35530.00	551.90	569.73	0.0	4.66	1151.08	1691.05	7617.07	1.0
35924.000	1.00	579.50	573.00	50050.00	551.90	572.33	0.0	5.53	1100.00	1718.00	9050.49	2.6
STOP 35966.000	42.00	579.50	573.00	19600.00	551.90	566.54	0.0	3.28	1151.25	1668.65	5973.81	0.0
35966.000	42.00	579.50	573.00	30280.00	551.90	568.73	0.0	4.27	1151.13	1682.68	7093.85	2.1
35966.000	42.00	579.50	573.00	35530.00	551.90	569.75	0.0	4.66	1151.08	1691.36	7629.96	1.0
35966.000	42.00	579.50	573.00	50050.00	551.90	572.36	0.0	5.52	1100.00	1718.00	9068.02	2.6
4 35967.000	1.00	0.0	0.0	19600.00	551.90	566.54	0.0	3.28	1151.25	1668.65	5974.18	0.0
35967.000	1.00	0.0	0.0	30280.00	551.90	568.73	0.0	4.27	1151.13	1682.69	7094.61	2.1
35967.000	1.00	0.0	0.0	35530.00	551.90	569.75	0.0	4.66	1151.08	1691.37	7630.74	1.0
35967.000	1.00	0.0	0.0	50050.00	551.90	572.36	0.0	5.51	1100.00	1718.00	9090.98	2.6
4 35992.000	25.00	0.0	0.0	19600.00	551.90	566.54	0.0	3.37	1187.13	1774.19	5816.27	0.0
35992.000	25.00	0.0	0.0	30280.00	551.90	568.74	0.0	4.30	1124.53	1776.39	7173.07	2.1
35992.000	25.00	0.0	0.0	35530.00	551.90	569.77	0.0	4.66	1098.44	1777.42	7857.41	1.0
35992.000	25.00	0.0	0.0	50050.00	551.90	572.40	0.0	5.46	1074.05	1780.05	9672.99	2.6
5 36017.000	25.00	0.0	0.0	19600.00	552.10	566.53	0.0	7.39	1001.63	1503.91	5278.19	0.0
36017.000	25.00	0.0	0.0	30280.00	552.10	568.71	0.0	9.27	1000.00	1504.20	6373.07	2.1
36017.000	25.00	0.0	0.0	35530.00	552.10	569.73	0.0	9.99	1000.00	1504.34	6889.91	1.0
36017.000	25.00	0.0	0.0	50050.00	552.10	572.32	0.0	11.64	1000.00	1504.70	8200.79	2.6

CALLERSON 3011-2-11-45 580.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
36057.000	40.00	567.80	553.40	19600.00	552.10	574.14	0.0	4.06	1000.00	1504.95	9117.61	0.0
36057.000	40.00	567.80	553.40	30280.00	552.10	576.18	0.0	5.59	1000.00	1505.23	10146.76	2.0
36057.000	40.00	567.80	553.40	35530.00	552.10	577.10	0.0	6.25	1000.00	1505.35	10614.16	0.9
36057.000	40.00	567.80	553.40	50050.00	552.10	579.57	0.0	7.82	1000.00	1505.69	11859.77	2.4
36058.000	1.00	0.0	0.0	19600.00	534.00	574.20	0.0	1.15	1000.21	1558.92	17114.44	0.0
36058.000	1.00	0.0	0.0	30280.00	534.00	576.29	0.0	1.66	1000.15	1564.57	18286.80	2.0
36058.000	1.00	0.0	0.0	35530.00	534.00	577.24	0.0	1.89	1000.12	1567.15	18824.63	0.9
36058.000	1.00	0.0	0.0	50050.00	534.00	579.77	0.0	2.47	1000.04	1573.00	20270.74	2.5
36158.000	100.00	0.0	0.0	19600.00	534.00	574.20	0.0	1.14	1000.21	1558.94	17118.66	0.0
36158.000	100.00	0.0	0.0	30280.00	534.00	576.29	0.0	1.66	1000.15	1564.58	18287.75	2.0
36158.000	100.00	0.0	0.0	35530.00	534.00	577.24	0.0	1.89	1000.12	1567.15	18826.02	0.9
36158.000	100.00	0.0	0.0	50050.00	534.00	579.78	0.0	2.47	1000.04	1573.00	20272.54	2.5
41900.000	5742.00	0.0	0.0	19600.00	547.20	574.09	0.0	5.49	1000.00	1617.30	4473.63	0.0
41900.000	5742.00	0.0	0.0	30280.00	547.20	576.16	0.0	7.18	1000.00	1652.28	5770.13	2.0
41900.000	5742.00	0.0	0.0	35530.00	547.20	577.13	0.0	7.82	1000.00	1659.90	6401.82	0.9
41900.000	5742.00	0.0	0.0	50050.00	547.20	579.75	0.0	9.10	1000.00	1680.64	8161.29	2.6
43800.000	1900.00	0.0	0.0	19600.00	555.00	575.09	0.0	6.05	1034.37	1598.52	3999.26	0.0
43800.000	1900.00	0.0	0.0	30280.00	555.00	577.60	0.0	7.50	1027.68	1606.70	5435.89	2.5
43800.000	1900.00	0.0	0.0	35530.00	555.00	578.71	0.0	8.04	1024.72	1609.95	6083.89	1.1
43800.000	1900.00	0.0	0.0	50050.00	555.00	581.56	0.0	9.18	1017.14	1618.24	7773.24	2.8
43850.000	50.00	0.0	0.0	19600.00	550.62	575.46	0.0	4.07	1021.71	1613.24	6748.05	0.0
43850.000	50.00	0.0	0.0	30280.00	550.62	578.10	0.0	5.22	1014.68	1620.93	8329.85	2.6
43850.000	50.00	0.0	0.0	35530.00	550.62	579.26	0.0	5.69	1011.61	1624.29	9033.50	1.1
43850.000	50.00	0.0	0.0	50050.00	550.62	582.17	0.0	6.77	1003.85	1632.78	10342.52	2.9
43900.000	50.00	0.0	0.0	19600.00	546.20	575.41	0.0	4.52	1094.68	1478.43	4332.24	0.0
43900.000	50.00	0.0	0.0	30280.00	546.20	578.01	0.0	5.75	1091.28	1480.14	5265.58	2.6
43900.000	50.00	0.0	0.0	35530.00	546.20	579.14	0.0	6.22	1089.79	1480.88	5707.87	1.1
43900.000	50.00	0.0	0.0	50050.00	546.20	582.00	0.0	7.33	1086.05	1482.75	6832.74	2.8
43901.000	1.00	619.50	616.10	19600.00	546.20	575.41	0.0	4.52	1094.68	1478.43	4332.44	0.0
43901.000	1.00	619.50	616.10	30280.00	546.20	578.00	0.0	5.81	1091.28	1480.14	5214.70	2.5
43901.000	1.00	619.50	616.10	35530.00	546.20	579.11	0.0	6.45	1089.83	1480.86	5507.19	1.1
43901.000	1.00	619.50	616.10	50050.00	546.20	581.88	0.0	8.03	1086.20	1482.67	6234.96	2.7
43934.000	32.50	619.50	616.10	19600.00	546.20	575.44	0.0	4.52	1094.65	1478.44	4340.88	0.0
43934.000	32.50	619.50	616.10	30280.00	546.20	578.04	0.0	5.80	1091.24	1480.16	5224.47	2.6
43934.000	32.50	619.50	616.10	35530.00	546.20	579.17	0.0	6.44	1089.77	1480.89	5519.27	1.1
43934.000	32.50	619.50	616.10	50050.00	546.20	581.96	0.0	8.03	1086.20	1482.67	6234.96	2.7

Sta: 43918.

43901.000	1.00	619.50	616.10	50050.00	546.20	581.88	0.0	8.03	1086.20	1482.67	6234.96	2.7
43934.000	32.50	619.50	616.10	19600.00	546.20	575.44	0.0	4.52	1094.65	1478.44	4340.88	0.0
43934.000	32.50	619.50	616.10	30280.00	546.20	578.04	0.0	5.80	1091.24	1480.16	5224.47	2.6
43934.000	32.50	619.50	616.10	35530.00	546.20	579.17	0.0	6.44	1089.77	1480.89	5519.27	1.1
43934.000	32.50	619.50	616.10	50050.00	546.20	581.96	0.0	8.00	1086.10	1482.72	6255.23	2.7
43935.000	1.00	0.0	0.0	19600.00	546.20	575.44	0.0	4.51	1094.65	1478.45	4341.54	0.0
43935.000	1.00	0.0	0.0	30280.00	546.20	578.06	0.0	5.73	1091.22	1480.17	5282.84	2.6
43935.000	1.00	0.0	0.0	35530.00	546.20	579.22	0.0	6.19	1089.69	1480.93	5738.95	1.1
43935.000	1.00	0.0	0.0	50050.00	546.20	582.15	0.0	7.26	1085.85	1482.85	6894.65	2.9
43983.000	48.00	0.0	0.0	19600.00	549.10	575.75	0.0	1.50	1021.24	1931.56	13292.21	0.0
43983.000	48.00	0.0	0.0	30280.00	549.10	578.56	0.0	1.96	1007.19	1937.80	15840.55	2.8
43983.000	48.00	0.0	0.0	35530.00	549.10	579.81	0.0	2.14	1000.97	1940.57	17042.44	1.2
43983.000	48.00	0.0	0.0	50050.00	549.10	582.95	0.0	2.59	1000.00	1941.00	20000.64	3.1

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
44031.000	48.00	0.0	0.0	19600.00	552.10	575.74	0.0	1.87	1036.29	1924.87	10584.18	0.0
44031.000	48.00	0.0	0.0	30280.00	552.10	578.55	0.0	2.35	1022.26	1931.11	13106.11	2.8
44031.000	48.00	0.0	0.0	35530.00	552.10	579.79	0.0	2.55	1016.05	1933.87	14240.85	1.2
44031.000	48.00	0.0	0.0	50050.00	552.10	582.93	0.0	3.00	1000.35	1940.84	17158.54	3.1
44080.000	49.00	0.0	0.0	19600.00	555.70	575.58	0.0	4.36	1132.21	1480.50	4491.29	0.0
44080.000	49.00	0.0	0.0	30280.00	555.70	578.28	0.0	5.62	1125.21	1480.50	5383.61	2.6
44080.000	49.00	0.0	0.0	35530.00	555.70	579.46	0.0	6.14	1122.13	1480.50	5784.65	1.1
44080.000	49.00	0.0	0.0	50050.00	555.70	582.46	0.0	7.34	1114.35	1480.50	6816.43	2.9
44081.000	1.00	591.90	588.20	19600.00	555.70	575.58	0.0	4.36	1132.21	1480.50	4491.16	0.0
44081.000	1.00	591.90	588.20	30280.00	555.70	578.28	0.0	5.62	1125.21	1480.50	5383.77	2.6
44081.000	1.00	591.90	588.20	35530.00	555.70	579.46	0.0	6.14	1122.13	1480.50	5784.81	1.1
44081.000	1.00	591.90	588.20	50050.00	555.70	582.46	0.0	7.34	1114.35	1480.50	6816.53	2.9
44110.000	29.20	591.90	588.20	19600.00	555.70	575.60	0.0	4.36	1132.16	1480.50	4498.03	0.0
44110.000	29.20	591.90	588.20	30280.00	555.70	578.31	0.0	5.61	1125.13	1480.50	5393.94	2.7
44110.000	29.20	591.90	588.20	35530.00	555.70	579.50	0.0	6.13	1122.04	1480.50	5796.43	1.1
44110.000	29.20	591.90	588.20	50050.00	555.70	582.50	0.0	7.33	1114.24	1480.50	6831.73	3.0
44111.000	1.00	0.0	0.0	19600.00	555.70	575.60	0.0	4.36	1132.15	1480.50	4498.50	0.0

44081.000	1.00	591.90	588.20	50050.00	555.70	582.46	0.0	7.34	1114.35	1480.50	6816.53	2.9
44110.000	29.20	591.90	588.20	19600.00	555.70	575.60	0.0	4.36	1132.16	1480.50	4498.03	0.0
44110.000	29.20	591.90	588.20	30280.00	555.70	578.31	0.0	5.61	1125.13	1480.50	5393.94	2.7
44110.000	29.20	591.90	588.20	35530.00	555.70	579.50	0.0	6.13	1122.04	1480.50	5796.43	1.1
44110.000	29.20	591.90	588.20	50050.00	555.70	582.50	0.0	7.33	1114.24	1480.50	6831.73	3.0
44111.000	1.00	0.0	0.0	19600.00	555.70	575.60	0.0	4.36	1132.15	1480.50	4498.50	0.0
44111.000	1.00	0.0	0.0	30280.00	555.70	578.31	0.0	5.61	1125.13	1480.50	5394.92	2.7
44111.000	1.00	0.0	0.0	35530.00	555.70	579.50	0.0	6.13	1122.03	1480.50	5797.67	1.1
44111.000	1.00	0.0	0.0	50050.00	555.70	582.51	0.0	7.32	1114.22	1480.50	6833.52	3.0
44161.000	50.00	0.0	0.0	19600.00	557.10	575.80	0.0	3.79	1033.47	1871.75	9714.91	0.0
44161.000	50.00	0.0	0.0	30280.00	557.10	578.65	0.0	4.73	1018.95	1880.91	12156.02	2.8
44161.000	50.00	0.0	0.0	35530.00	557.10	579.91	0.0	5.10	1012.01	1884.97	13231.87	1.2
44161.000	50.00	0.0	0.0	50050.00	557.10	583.11	0.0	5.95	1000.00	1892.00	16064.46	3.2
44211.000	50.00	0.0	0.0	19600.00	558.60	575.78	0.0	4.33	1040.37	1866.88	8454.23	0.0
44211.000	50.00	0.0	0.0	30280.00	558.60	578.63	0.0	5.27	1027.28	1876.03	10837.67	2.8
44211.000	50.00	0.0	0.0	35530.00	558.60	579.89	0.0	5.65	1020.35	1880.09	11916.76	1.2
44211.000	50.00	0.0	0.0	50050.00	558.60	583.09	0.0	6.49	1002.80	1890.36	14708.74	3.2
45900.000	1739.00	0.0	0.0	19600.00	563.00	576.84	0.0	6.47	1063.60	2230.75	6425.01	0.0
45900.000	1739.00	0.0	0.0	30280.00	563.00	579.75	0.0	6.86	1034.45	2249.65	9849.79	2.9
45900.000	1739.00	0.0	0.0	35530.00	563.00	581.03	0.0	7.02	1021.69	2257.93	11406.89	1.2
45900.000	1739.00	0.0	0.0	50050.00	563.00	584.24	0.0	7.38	1000.00	2272.00	15447.38	3.2
48150.000	2250.00	0.0	0.0	19600.00	562.70	578.50	0.0	3.93	1012.60	2039.38	7533.39	0.0
48150.000	2250.00	0.0	0.0	30280.00	562.70	581.29	0.0	4.56	994.67	2072.20	10474.89	2.7
48150.000	2250.00	0.0	0.0	35530.00	562.70	582.51	0.0	4.80	985.22	2076.10	11799.52	1.2
48150.000	2250.00	0.0	0.0	50050.00	562.70	585.59	0.0	5.33	961.44	2085.92	15206.41	3.0
49506.000	1356.00	0.0	0.0	19600.00	561.80	579.02	0.0	4.49	1378.12	2047.21	5774.48	0.0
49506.000	1356.00	0.0	0.0	30280.00	561.80	581.81	0.0	5.40	1247.05	2061.89	7900.95	2.7
49506.000	1356.00	0.0	0.0	35530.00	561.80	583.03	0.0	5.75	1215.09	2070.32	8915.09	1.2
49506.000	1356.00	0.0	0.0	50050.00	561.80	586.07	0.0	6.49	1095.17	2091.49	11734.33	3.0
49606.000	100.00	0.0	0.0	19600.00	560.90	579.11	0.0	4.09	1294.36	2049.78	6489.80	0.0
49606.000	100.00	0.0	0.0	30280.00	560.90	581.93	0.0	4.98	1220.34	2068.94	8745.27	2.8
49606.000	100.00	0.0	0.0	35530.00	560.90	583.15	0.0	5.32	1179.67	2077.41	9807.41	1.2
49606.000	100.00	0.0	0.0	50050.00	560.90	586.20	0.0	6.05	1077.09	2098.65	12774.05	3.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
49706.000	100.00	0.0	0.0	19600.00	560.00	579.11	0.0	4.48	1018.01	1393.07	4379.29	0.0
49706.000	100.00	0.0	0.0	30280.00	560.00	581.87	0.0	5.63	1004.37	1398.63	5379.80	2.7
49706.000	100.00	0.0	0.0	35530.00	560.00	583.06	0.0	6.08	999.99	1402.55	5859.25	1.1
49706.000	100.00	0.0	0.0	50050.00	560.00	586.04	0.0	7.09	999.93	1417.72	7065.52	2.9
49707.000	1.00	588.00	582.90	19600.00	560.00	579.11	0.0	4.48	1018.01	1393.07	4379.47	0.0
49707.000	1.00	588.00	582.90	30280.00	560.00	581.87	0.0	5.63	1004.36	1398.63	5380.06	2.7
49707.000	1.00	588.00	582.90	35530.00	560.00	583.04	0.0	6.25	999.99	1402.42	5680.40	1.1
49707.000	1.00	588.00	582.90	50050.00	560.00	585.74	0.0	8.81	999.94	1417.71	5680.40	2.7
49753.000	46.10	588.00	582.90	19600.00	560.00	579.15	0.0	4.46	1017.92	1393.16	4394.45	0.0
49753.000	46.10	588.00	582.90	30280.00	560.00	581.93	0.0	5.61	1003.88	1398.75	5401.89	2.7
49753.000	46.10	588.00	582.90	35530.00	560.00	583.17	0.0	6.25	999.99	1403.24	5680.40	1.2
49753.000	46.10	588.00	582.90	50050.00	560.00	586.01	0.0	8.81	999.94	1417.72	5680.40	2.8
49754.000	1.00	0.0	0.0	19600.00	560.00	579.15	0.0	4.46	1017.92	1393.16	4395.41	0.0
49754.000	1.00	0.0	0.0	30280.00	560.00	581.93	0.0	5.60	1003.84	1398.76	5405.91	2.7
49754.000	1.00	0.0	0.0	35530.00	560.00	583.23	0.0	6.02	999.99	1403.56	5904.88	1.2
49754.000	1.00	0.0	0.0	50050.00	560.00	586.53	0.0	6.89	999.93	1417.74	7269.39	3.3
49854.000	100.00	0.0	0.0	19600.00	561.10	579.30	0.0	4.10	1294.77	2049.74	6478.00	0.0
49854.000	100.00	0.0	0.0	30280.00	561.10	582.19	0.0	4.95	1218.58	2069.40	8802.02	2.9
49854.000	100.00	0.0	0.0	35530.00	561.10	583.54	0.0	5.25	1171.02	2078.73	9979.12	1.3
49854.000	100.00	0.0	0.0	50050.00	561.10	586.97	0.0	5.83	1067.21	2101.58	13353.42	3.4
49954.000	100.00	0.0	0.0	19600.00	562.20	579.30	0.0	4.54	1389.92	2046.90	5696.22	0.0
49954.000	100.00	0.0	0.0	30280.00	562.20	582.19	0.0	5.41	1247.58	2061.75	7884.69	2.8
49954.000	100.00	0.0	0.0	35530.00	562.20	583.53	0.0	5.70	1212.22	2071.08	9008.60	1.8
49954.000	100.00	0.0	0.0	50050.00	562.20	586.96	0.0	6.27	1086.58	2094.89	12225.04	3.6
51250.000	1296.00	0.0	0.0	19600.00	552.90	579.87	0.0	5.63	1006.15	1677.22	5759.93	0.0
51250.000	1296.00	0.0	0.0	30280.00	552.90	582.83	0.0	6.74	999.12	1691.85	7754.38	2.9
51250.000	1296.00	0.0	0.0	35530.00	552.90	584.17	0.0	7.13	989.90	1721.90	8715.70	1.8
51250.000	1296.00	0.0	0.0	50050.00	552.90	587.58	0.0	7.94	966.60	1797.82	11375.20	3.6
54233.000	2983.00	0.0	0.0	19600.00	562.80	581.42	0.0	4.99	1007.90	1703.90	4979.81	0.0
54233.000	2983.00	0.0	0.0	30280.00	562.80	584.59	0.0	5.76	1002.97	1737.34	7244.97	3.1
54233.000	2983.00	0.0	0.0	35530.00	562.80	585.97	0.0	6.04	1000.82	1751.95	8275.08	1.8
54233.000	2983.00	0.0	0.0	50050.00	562.80	589.41	0.0	6.62	1000.00	1788.17	10915.88	3.6
54505.000	75.00	0.0	0.0	19600.00	557.10	581.71	0.0	2.98	1000.00	1767.09	9362.88	0.0
54505.000	75.00	0.0	0.0	30280.00	557.10	584.91	0.0	3.91	1000.00	1800.53	11472.41	4.0

CRANERTON CORPORATE LIMITS @ Sta. 51330

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51250.000	1296.00	0.0	0.0	35530.00	552.90	584.17	0.0	7.13	989.90	1721.90	8715.70	1.3
51250.000	1296.00	0.0	0.0	50050.00	552.90	587.58	0.0	7.94	966.60	1797.82	11375.20	3.0
CAMERON COUNTY DIST. 51330												
54233.000	2983.00	0.0	0.0	19600.00	562.80	581.42	0.0	4.99	1007.90	1703.90	4979.81	0.0
54233.000	2983.00	0.0	0.0	30280.00	562.80	584.59	0.0	5.76	1002.97	1737.34	7244.97	3.1
54233.000	2983.00	0.0	0.0	35530.00	562.80	585.97	0.0	6.04	1000.82	1751.95	8275.08	1.3
54233.000	2983.00	0.0	0.0	50050.00	562.80	589.41	0.0	6.62	1000.00	1788.17	10915.88	3.0
54308.000	75.00	0.0	0.0	19600.00	557.10	581.71	0.0	2.98	1000.00	1767.09	9362.88	0.0
54308.000	75.00	0.0	0.0	30280.00	557.10	584.91	0.0	3.71	1000.00	1800.88	11872.45	3.2
54308.000	75.00	0.0	0.0	35530.00	557.10	586.30	0.0	3.99	1000.00	1815.55	12995.58	1.3
54308.000	75.00	0.0	0.0	50050.00	557.10	589.74	0.0	4.66	1000.00	1851.83	15861.24	3.4
54383.000	75.00	0.0	0.0	19600.00	551.40	581.59	0.0	4.46	1114.73	1611.70	4394.70	0.0
54383.000	75.00	0.0	0.0	30280.00	551.40	584.76	0.0	5.10	1108.06	1618.29	5943.02	3.1
54383.000	75.00	0.0	0.0	35530.00	551.40	586.14	0.0	5.36	1099.99	1621.17	6633.62	1.3
54383.000	75.00	0.0	0.0	50050.00	551.40	589.54	0.0	5.95	1099.91	1623.88	8408.73	3.0
54384.000	1.00	590.00	586.60	19600.00	551.40	581.59	0.0	4.46	1114.73	1611.70	4394.82	0.0
54384.000	1.00	590.00	586.60	30280.00	551.40	584.76	0.0	5.09	1108.06	1618.29	5943.19	3.1
54384.000	1.00	590.00	586.60	35530.00	551.40	586.14	0.0	5.36	1099.99	1621.17	6633.95	1.3
54384.000	1.00	590.00	586.60	50050.00	551.40	589.35	0.0	7.29	1099.91	1623.87	6868.96	3.2

54400 - 286.6

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
54416.000	32.40	590.00	586.60	19600.00	551.40	581.63	0.0	4.44	1114.66	1611.78	4411.75	0.0
54416.000	32.40	590.00	586.60	30280.00	551.40	584.80	0.0	5.08	1107.76	1618.36	5960.34	3.1
54416.000	32.40	590.00	586.60	35530.00	551.40	586.18	0.0	5.34	1099.99	1621.24	6651.61	1.3
54416.000	32.40	590.00	586.60	50050.00	551.40	589.48	0.0	7.29	1099.91	1623.88	6868.97	3.3
54417.000	1.00	0.0	0.0	19600.00	551.40	581.63	0.0	4.44	1114.65	1611.78	4413.28	0.0
54417.000	1.00	0.0	0.0	30280.00	551.40	584.80	0.0	5.08	1107.74	1618.37	5961.92	3.1
54417.000	1.00	0.0	0.0	35530.00	551.40	586.18	0.0	5.34	1099.99	1621.25	6653.33	1.3
54417.000	1.00	0.0	0.0	50050.00	551.40	589.80	0.0	5.86	1099.90	1623.89	8544.63	3.6
54492.000	75.00	0.0	0.0	19600.00	553.40	581.90	0.0	2.41	1000.00	1691.00	11777.31	0.0
54492.000	75.00	0.0	0.0	30280.00	553.40	585.13	0.0	3.15	1000.00	1691.00	14010.43	3.2
54492.000	75.00	0.0	0.0	35530.00	553.40	586.53	0.0	3.46	1000.00	1691.00	14978.60	1.4
54492.000	75.00	0.0	0.0	50050.00	553.40	590.20	0.0	4.17	1000.00	1691.00	17509.82	3.6



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54417.000	1.00	0.0	0.0	30280.00	551.40	584.80	0.0	7.44	1114.00	1611.70	4720.20	0.0
54417.000	1.00	0.0	0.0	35530.00	551.40	586.18	0.0	5.08	1107.74	1618.37	5961.92	3.1
54417.000	1.00	0.0	0.0	50050.00	551.40	589.80	0.0	5.34	1099.99	1621.25	6653.33	1.3
54492.000	75.00	0.0	0.0	19600.00	553.40	581.90	0.0	5.86	1099.90	1623.89	8544.63	3.6
54492.000	75.00	0.0	0.0	30280.00	553.40	585.13	0.0	2.41	1000.00	1691.00	11777.31	0.0
54492.000	75.00	0.0	0.0	35530.00	553.40	586.53	0.0	3.15	1000.00	1691.00	14010.43	3.2
54492.000	75.00	0.0	0.0	50050.00	553.40	590.20	0.0	3.46	1000.00	1691.00	14978.60	1.4
54567.000	75.00	0.0	0.0	19600.00	555.30	581.89	0.0	4.17	1000.00	1691.00	17509.82	3.6
54567.000	75.00	0.0	0.0	30280.00	555.30	585.12	0.0	2.71	1000.00	1691.00	10414.90	0.0
54567.000	75.00	0.0	0.0	35530.00	555.30	586.52	0.0	3.48	1000.00	1691.00	12637.25	3.2
54567.000	75.00	0.0	0.0	50050.00	555.30	590.18	0.0	3.80	1000.00	1691.00	13604.46	1.4
55125.000	558.00	0.0	0.0	19600.00	569.00	581.84	0.0	4.52	1000.00	1691.00	16133.96	3.6
55125.000	558.00	0.0	0.0	30280.00	569.00	585.06	0.0	4.41	1033.89	1466.17	4443.09	0.0
55125.000	558.00	0.0	0.0	35530.00	569.00	586.45	0.0	5.17	1024.78	1472.74	5857.13	3.2
55125.000	558.00	0.0	0.0	50050.00	569.00	590.09	0.0	5.48	1020.84	1475.59	6485.56	1.3
55200.000	75.00	0.0	0.0	19600.00	572.50	581.63	0.0	6.12	1010.52	1556.30	8250.70	3.6
55200.000	75.00	0.0	0.0	30280.00	572.50	584.87	0.0	6.82	1044.40	1458.57	2873.64	0.0
55200.000	75.00	0.0	0.0	35530.00	572.50	586.26	0.0	7.15	1030.24	1465.19	4237.64	3.2
55200.000	75.00	0.0	0.0	50050.00	572.50	589.91	0.0	7.34	1031.28	1468.05	4842.17	1.4
* 55275.000	75.00	0.0	0.0	19600.00	576.00	582.58	582.58	7.74	1020.94	1475.52	6468.02	3.6
* 55275.000	75.00	0.0	0.0	30280.00	576.00	584.03	584.03	17.63	1145.61	1597.10	1785.16	0.0
55275.000	75.00	0.0	0.0	35530.00	576.00	585.86	0.0	19.36	1114.63	1623.84	2486.98	1.4
55275.000	75.00	0.0	0.0	50050.00	576.00	589.93	0.0	16.20	1075.75	1647.67	3471.68	1.8
55324.000	48.00	588.10	576.90	19600.00	576.40	594.10	0.0	12.91	1024.09	1700.96	6052.67	4.0
55324.000	48.00	588.10	576.90	30280.00	576.40	595.92	0.0	3.40	1011.32	1754.30	8820.18	0.0
55324.000	48.00	588.10	576.90	35530.00	576.40	596.67	0.0	4.52	1005.75	1778.79	10200.13	1.8
55324.000	48.00	588.10	576.90	50050.00	576.40	598.45	0.0	5.01	1003.45	1788.86	10783.55	0.7
55450.000	126.00	0.0	0.0	19600.00	576.90	594.08	0.0	6.20	1000.00	1800.00	12203.55	1.7
55450.000	126.00	0.0	0.0	30280.00	576.90	595.88	0.0	3.25	1016.50	1569.96	6288.02	0.0
55450.000	126.00	0.0	0.0	35530.00	576.90	596.61	0.0	4.37	1013.42	1575.34	7288.96	1.7
55450.000	126.00	0.0	0.0	50050.00	576.90	598.34	0.0	4.88	1012.17	1577.53	7700.23	0.7
55575.000	125.00	0.0	0.0	19600.00	577.40	594.11	0.0	6.14	1009.20	1584.86	8684.77	1.7
55575.000	125.00	0.0	0.0	30280.00	577.40	595.91	0.0	3.37	1017.31	1568.54	6027.11	0.0
55575.000	125.00	0.0	0.0	35530.00	577.40	596.65	0.0	4.52	1014.22	1573.94	7026.38	1.8
55575.000	125.00	0.0	0.0	50050.00	577.40	598.40	0.0	5.03	1012.96	1576.16	7441.03	0.7
56191.000	660.00	0.0	0.0	19600.00	579.70	594.18	0.0	6.31	1009.96	1581.39	8430.99	1.7
56191.000	660.00	0.0	0.0	30280.00	579.70	595.97	0.0	5.74	1037.00	1413.65	3599.24	0.0
56191.000	660.00	0.0	0.0	35530.00	579.70	596.70	0.0	7.64	1035.36	1464.94	4383.17	1.7
56191.000	660.00	0.0	0.0	50050.00	579.70	598.39	0.0	8.48	1034.70	1499.80	4626.42	0.7
								10.52	1033.15	1524.16	5438.63	1.6

*51A 55300*

*576.9*

*583.1*

<i>W</i> 55575.000	125.00	0.0	0.0	39280.00	577.40	595.91	0.0	4.52	1014.22	1573.94	7026.38	1.8
55575.000	125.00	0.0	0.0	35530.00	577.40	596.65	0.0	5.03	1012.96	1576.16	7441.03	0.7
	125.00	0.0	0.0	50050.00	577.40	598.40	0.0	6.31	1009.96	1581.39	8430.99	1.7
<i>W</i> 56191.000	660.00	0.0	0.0	19600.00	579.70	594.18	0.0	5.74	1037.00	1413.65	3599.24	0.0
56191.000	660.00	0.0	0.0	30280.00	579.70	595.97	0.0	7.64	1035.36	1464.94	4303.17	1.7
56191.000	660.00	0.0	0.0	35530.00	579.70	596.70	0.0	8.48	1034.70	1499.80	4626.42	0.7
56191.000	660.00	0.0	0.0	50050.00	579.70	598.39	0.0	10.52	1033.15	1528.16	5459.63	1.6

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
56216.000	12.50	0.0	0.0	19600.00	579.20	594.23	0.0	5.55	1058.32	1428.98	3533.61	0.0
56216.000	12.50	0.0	0.0	30280.00	579.20	596.09	0.0	7.18	1055.32	1485.72	4216.35	1.8
56216.000	12.50	0.0	0.0	35530.00	579.20	596.87	0.0	7.81	1054.06	1509.28	4548.25	0.7
56216.000	12.50	0.0	0.0	50050.00	579.20	598.76	0.0	9.27	1051.01	1543.54	5400.45	1.8
56217.000	1.00	635.00	641.60	19600.00	579.20	594.23	0.0	5.55	1058.32	1428.98	3533.99	0.0
56217.000	1.00	635.00	641.60	30280.00	579.20	596.09	0.0	7.18	1055.32	1485.83	4216.95	1.8
56217.000	1.00	635.00	641.60	35530.00	579.20	596.87	0.0	7.81	1054.06	1509.29	4548.60	0.7
56217.000	1.00	635.00	641.60	50050.00	579.20	598.76	0.0	9.27	1051.01	1543.55	5400.53	1.8
<i>56230</i> 56243.000	26.30	635.00	641.60	19600.00	579.20	594.27	0.0	5.53	1058.26	1429.10	3547.22	0.0
56243.000	26.30	635.00	641.60	30280.00	579.20	596.16	0.0	7.13	1055.21	1490.70	4244.64	1.8
56243.000	26.30	635.00	641.60	35530.00	579.20	596.96	0.0	7.75	1053.93	1510.71	4582.58	0.8
56243.000	26.30	635.00	641.60	50050.00	579.20	598.88	0.0	9.17	1050.82	1545.75	5457.86	1.9
56244.000	1.00	0.0	0.0	19600.00	579.20	594.27	0.0	5.52	1058.25	1429.11	3549.04	0.0
56244.000	1.00	0.0	0.0	30280.00	579.20	596.17	0.0	7.13	1055.20	1491.30	4248.04	1.8
56244.000	1.00	0.0	0.0	35530.00	579.20	596.96	0.0	7.75	1053.92	1510.90	4587.08	0.8
56244.000	1.00	0.0	0.0	50050.00	579.20	598.89	0.0	9.17	1050.81	1545.82	5459.47	1.9
<i>W</i> 56255.000	11.00	0.0	0.0	19600.00	578.20	594.39	0.0	4.97	1056.45	1432.30	3946.40	0.0
56255.000	11.00	0.0	0.0	30280.00	578.20	596.37	0.0	6.36	1053.26	1518.25	4764.52	1.9
56255.000	11.00	0.0	0.0	35530.00	578.20	597.20	0.0	6.91	1051.92	1533.30	5138.30	0.8
56255.000	11.00	0.0	0.0	50050.00	578.20	599.20	0.0	8.21	1048.69	1569.35	6096.44	2.0
56266.000	11.00	0.0	0.0	19600.00	577.30	594.46	0.0	4.57	1054.89	1466.80	4284.86	0.0
56266.000	11.00	0.0	0.0	30280.00	577.30	596.48	0.0	5.90	1051.84	1520.40	5129.24	2.0
56266.000	11.00	0.0	0.0	35530.00	577.30	597.32	0.0	6.44	1050.55	1542.38	5517.30	0.8
56266.000	11.00	0.0	0.0	50050.00	577.30	599.38	0.0	7.67	1047.45	1583.86	6526.30	2.0

HVW

56255.000	11.00	0.0	0.0	35530.00	578.20	597.20	0.0	6.91	1051.92	1533.30	5138.30	0.8
56255.000	11.00	0.0	0.0	50050.00	578.20	599.20	0.0	8.21	1048.69	1569.35	6096.44	2.0
56266.000	11.00	0.0	0.0	19600.00	577.30	594.46	0.0	4.57	1054.89	1466.80	4284.86	0.0
56266.000	11.00	0.0	0.0	30280.00	577.30	596.48	0.0	5.90	1051.84	1520.40	5129.24	2.0
56266.000	11.00	0.0	0.0	35530.00	577.30	597.32	0.0	6.44	1050.55	1542.38	5517.30	0.8
56266.000	11.00	0.0	0.0	50050.00	577.30	599.38	0.0	7.67	1047.45	1583.06	6526.30	2.0
56267.000	1.00	632.80	642.10	19600.00	577.30	594.46	0.0	4.57	1054.89	1466.81	4285.04	0.0
56267.000	1.00	632.80	642.10	30280.00	577.30	596.48	0.0	5.90	1051.83	1520.43	5129.80	2.0
56267.000	1.00	632.80	642.10	35530.00	577.30	597.33	0.0	6.44	1050.55	1542.41	5517.93	0.8
56267.000	1.00	632.80	642.10	50050.00	577.30	599.38	0.0	7.67	1047.44	1583.10	6527.39	2.0
56293.000	26.40	632.80	642.10	19600.00	577.30	594.49	0.0	4.56	1054.85	1467.44	4294.09	0.0
56293.000	26.40	632.80	642.10	30280.00	577.30	596.52	0.0	5.88	1051.78	1521.39	5146.40	2.0
56293.000	26.40	632.80	642.10	35530.00	577.30	597.37	0.0	6.42	1050.49	1543.54	5538.38	0.8
56293.000	26.40	632.80	642.10	50050.00	577.30	599.44	0.0	7.63	1047.36	1584.06	6556.35	2.0
56294.000	1.00	0.0	0.0	19600.00	577.30	594.49	0.0	4.56	1054.85	1467.50	4294.95	0.0
56294.000	1.00	0.0	0.0	30280.00	577.30	596.52	0.0	5.88	1051.77	1521.52	5148.59	2.0
56294.000	1.00	0.0	0.0	35530.00	577.30	597.38	0.0	6.41	1050.48	1543.70	5541.38	0.8
56294.000	1.00	0.0	0.0	50050.00	577.30	599.45	0.0	7.63	1047.34	1584.24	6561.73	2.0
56332.000	37.50	0.0	0.0	19600.00	577.80	594.50	0.0	4.79	1034.98	1485.31	4488.96	0.0
56332.000	37.50	0.0	0.0	30280.00	577.80	596.52	0.0	6.35	1033.13	1528.61	5455.01	2.0
56332.000	37.50	0.0	0.0	35530.00	577.80	597.36	0.0	7.02	1032.35	1542.65	5876.57	0.8
56332.000	37.50	0.0	0.0	50050.00	577.80	599.38	0.0	8.64	1030.50	1576.40	6945.93	2.0
56369.000	37.50	0.0	0.0	19600.00	578.30	594.49	0.0	4.98	1035.43	1461.15	4269.62	0.0
56369.000	37.50	0.0	0.0	30280.00	578.30	596.51	0.0	6.59	1033.59	1520.19	5204.97	2.0
56369.000	37.50	0.0	0.0	35530.00	578.30	597.35	0.0	7.27	1032.82	1534.20	5620.12	0.8
56369.000	37.50	0.0	0.0	50050.00	578.30	599.37	0.0	8.93	1030.97	1567.86	6668.67	2.0

56280

646.7 642.1

HVW

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
57794.000	1425.00	0.0	0.0	19090.00	579.10	595.32	0.0	7.69	1056.01	1359.16	2719.21	0.0
57794.000	1425.00	0.0	0.0	29530.00	579.10	597.64	0.0	9.84	1048.34	1377.23	3455.48	2.32
57794.000	1425.00	0.0	0.0	34660.00	579.10	598.61	0.0	10.73	1045.12	1384.82	3779.70	0.97
57794.000	1425.00	0.0	0.0	48880.00	579.10	600.92	0.0	12.87	1037.55	1408.96	4594.34	2.31

57794.000	1425.00	0.0	0.0	19090.00	579.10	595.32	0.0	7.69	1056.01	1359.16	2719.21	0.0
57794.000	1425.00	0.0	0.0	29530.00	579.10	597.64	0.0	9.84	1048.34	1377.23	3455.48	2.3
57794.000	1425.00	0.0	0.0	34660.00	579.10	598.61	0.0	10.73	1045.12	1384.82	3779.70	0.9
57794.000	1425.00	0.0	0.0	48880.00	579.10	600.92	0.0	12.87	1037.55	1408.96	4594.34	2.3
57844.000	50.00	0.0	0.0	19090.00	579.14	595.40	0.0	7.67	1055.88	1359.45	2750.35	0.0
57844.000	50.00	0.0	0.0	29530.00	579.14	597.75	0.0	9.79	1048.12	1377.76	3475.95	2.3
57844.000	50.00	0.0	0.0	34660.00	579.14	598.73	0.0	10.67	1044.89	1385.38	3805.88	0.9
57844.000	50.00	0.0	0.0	48880.00	579.14	601.09	0.0	12.76	1037.12	1410.57	4642.29	2.3
57894.000	50.00	0.0	0.0	19090.00	579.20	595.60	0.0	7.10	1092.57	1406.24	2687.02	0.0
57894.000	50.00	0.0	0.0	29530.00	579.20	598.15	0.0	8.58	1089.47	1409.51	3442.07	2.5
57894.000	50.00	0.0	0.0	34660.00	579.20	599.22	0.0	9.21	1088.18	1410.87	3762.37	1.0
57894.000	50.00	0.0	0.0	48880.00	579.20	601.77	0.0	10.76	1085.08	1414.14	4541.94	2.5
57895.000	1.00	669.50	663.60	19090.00	579.20	595.60	0.0	7.10	1092.56	1406.24	2687.54	0.0
57895.000	1.00	669.50	663.60	29530.00	579.20	598.16	0.0	8.58	1089.47	1409.51	3442.28	2.5
57895.000	1.00	669.50	663.60	34660.00	579.20	599.22	0.0	9.21	1088.18	1410.87	3762.37	1.0
57895.000	1.00	669.50	663.60	48880.00	579.20	601.77	0.0	10.76	1085.08	1414.13	4541.14	2.5
57905.000	10.00	669.50	663.60	19090.00	579.20	595.63	0.0	7.08	1092.54	1406.28	2694.61	0.0
57905.000	10.00	669.50	663.60	29530.00	579.20	598.19	0.0	8.56	1089.44	1409.54	3450.46	2.5
57905.000	10.00	669.50	663.60	34660.00	579.20	599.26	0.0	9.19	1088.14	1410.91	3771.06	1.0
57905.000	10.00	669.50	663.60	48880.00	579.20	601.82	0.0	10.74	1085.04	1414.18	4551.29	2.5
57906.000	1.00	0.0	0.0	19090.00	579.20	595.64	0.0	7.08	1092.53	1406.28	2696.54	0.0
57906.000	1.00	0.0	0.0	29530.00	579.20	598.19	0.0	8.55	1089.43	1409.55	3452.94	2.5
57906.000	1.00	0.0	0.0	34660.00	579.20	599.26	0.0	9.18	1088.13	1410.92	3773.86	1.0
57906.000	1.00	0.0	0.0	48880.00	579.20	601.82	0.0	10.73	1085.03	1414.19	4554.91	2.5
57956.000	50.00	0.0	0.0	19090.00	579.00	595.68	0.0	7.42	1052.33	1375.54	2904.21	0.0
57956.000	50.00	0.0	0.0	29530.00	579.00	598.18	0.0	9.43	1043.69	1407.45	3759.63	2.5
57956.000	50.00	0.0	0.0	34660.00	579.00	599.22	0.0	10.26	1040.08	1423.78	4150.09	1.0
57956.000	50.00	0.0	0.0	48880.00	579.00	601.74	0.0	12.22	1031.36	1463.14	5177.30	2.5
58006.000	50.00	0.0	0.0	19090.00	579.00	595.75	0.0	7.37	1052.05	1376.52	2930.42	0.0
58006.000	50.00	0.0	0.0	29530.00	579.00	598.28	0.0	9.36	1043.33	1409.11	3798.20	2.5
58006.000	50.00	0.0	0.0	34660.00	579.00	599.34	0.0	10.18	1039.69	1425.55	4193.75	1.0
58006.000	50.00	0.0	0.0	48880.00	579.00	601.88	0.0	12.11	1030.88	1465.28	5236.60	2.5
60.566	2560.00	0.0	0.0	19090.00	584.00	599.29	0.0	8.46	1098.19	1307.74	2295.31	0.0
60.566	2560.00	0.0	0.0	29530.00	584.00	602.52	0.0	10.32	1086.66	1332.58	3031.69	3.2
60.566	2560.00	0.0	0.0	34660.00	584.00	605.86	0.0	11.12	1081.91	1342.81	3369.25	1.3
60.566	2560.00	0.0	0.0	48880.00	584.00	607.01	0.0	13.03	1070.67	1367.01	4247.14	3.1

SUMMARY OF ERRORS

# South Fork Catawba River Floodway

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 SOUTH FORK CATAWBA  
 T2 GASTON CO. FIS JOB # 207022  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	559.410	0.0
J2	MPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
BT	5.000	19600.000	30280.000	35530.000	50050.000	35530.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1463.010	2158.160	0.0	0.0
X1	7692.000	36.000	1367.000	2160.000	7692.000	7692.000	7692.000	7692.000	0.0	0.0
X4	6.000	569.200	2170.000	590.000	450.000	580.000	650.000	571.000	2180.000	580.000
X4	2250.000	590.000	2320.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	577.000	1000.000	577.100	1018.000	573.300	1077.000	572.800	1100.000	572.100	1184.000
GR	571.900	1200.000	570.200	1300.000	570.100	1363.000	570.600	1367.000	568.800	1385.000
GR	567.300	1400.000	564.700	1425.000	561.700	1450.000	557.300	1475.000	556.000	1500.000
GR	554.700	1550.000	552.400	1600.000	551.300	1650.000	548.700	1700.000	546.000	1750.000
GR	544.500	1800.000	540.200	1850.000	539.100	1900.000	539.000	1925.000	538.900	1950.000
GR	540.600	1975.000	541.800	2000.000	544.100	2025.000	545.600	2050.000	549.500	2075.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	565.100	2160.000
GR	600.000	2450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1491.640	2160.000	0.0	0.0

X4	2250.000	590.000	2320.000	0.0	0.0	0.0	0.0	0.0	2100.000	300.000
GR	577.000	1000.000	577.100	1018.000	573.300	1077.000	572.800	1100.000	0.0	0.0
GR	571.900	1200.000	570.200	1300.000	570.100	1363.000	570.600	1367.000	572.100	1184.000
GR	567.300	1400.000	564.700	1425.000	561.700	1450.000	557.300	1475.000	568.800	1385.000
GR	554.700	1550.000	552.400	1600.000	551.300	1650.000	548.700	1700.000	556.000	1500.000
GR	544.500	1800.000	540.200	1850.000	539.100	1900.000	539.000	1925.000	546.000	1750.000
GR	540.600	1975.000	541.800	2000.000	544.100	2025.000	545.600	2050.000	538.900	1950.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	549.500	2075.000
GR	600.000	2450.000	0.0	0.0	0.0	0.0	0.0	0.0	565.100	2160.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1451.640	2160.000	0.0	0.0

X1	7767.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	-4.320	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.610	1611.120	0.0	0.0

X1	7842.000	26.000	1103.000	1694.600	75.000	75.000	75.000	0.0	0.0	0.0
GR	585.800	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	1694.700	586.100	1697.600
GR	586.200	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.610	1611.120	0.0	0.0

X1	7843.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	1000.000	585.800	0.0	1100.000	586.100	0.0	1102.900	586.100	0.0
BT	1103.000	586.100	579.800	1398.800	586.200	579.900	1694.600	586.100	579.800	1694.700
BT	586.100	0.0	1697.600	586.100	0.0	1800.000	586.200	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.480	1611.190	0.0	0.0

X1	7877.000	26.000	1103.000	1694.600	33.900	33.900	33.900	0.0	0.0	0.0
BT	9.000	1000.000	585.800	0.0	1100.000	586.100	0.0	1102.900	586.100	0.0
BT	1103.000	586.100	579.800	1398.800	586.200	579.900	1694.600	586.100	579.800	1694.700
BT	586.100	0.0	1697.600	586.100	0.0	1800.000	586.200	0.0	0.0	0.0
GR	585.800	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	1694.700	586.100	1697.600
GR	586.200	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.470	1611.200	0.0	0.0

X1	7878.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.000	0.000	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GR	555.000	1000.000	586.100	1100.000	578.800	1102.900	578.500	1103.000	578.200	1108.500
GR	568.800	1128.700	548.900	1257.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.900	1396.900	579.900	1398.800	579.900	1400.900	542.300	1400.900
GR	530.200	1483.400	545.400	1565.900	579.800	1565.900	579.800	1569.800	545.400	1569.800
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	1694.700	586.100	1697.600
GR	586.200	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1175.470	1611.200	0.0	0.0

X1	7878.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1388.640	2168.140	0.0	0.0

X1	7953.000	36.000	1367.000	2160.000	75.000	75.000	75.000	0.0	-8.600	0.0
GR	577.000	1000.000	577.100	1018.000	573.300	1077.000	572.800	1100.000	572.100	1184.000
GR	571.900	1200.000	570.200	1300.000	570.100	1363.000	570.600	1367.000	568.800	1385.000
GR	567.300	1400.000	564.700	1425.000	561.700	1450.000	557.300	1475.000	556.000	1500.000
GR	554.700	1550.000	552.400	1600.000	551.300	1650.000	548.700	1700.000	546.000	1750.000
GR	544.500	1800.000	540.200	1850.000	539.100	1900.000	539.000	1925.000	538.900	1950.000
GR	540.600	1975.000	541.800	2000.000	544.100	2025.000	545.600	2050.000	549.500	2075.000
GR	550.000	2100.000	553.100	2125.000	551.900	2150.000	561.100	2160.000	565.100	2160.000
GR	569.200	2170.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1388.570	2168.150	0.0	0.0

X1	8028.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1667.270	3016.370	0.0	0.0

X1	14.000	20.000	1750.000	3086.000	5972.000	5972.000	5972.000	0.0	0.0	0.0
GR	630.000	1000.000	630.000	1400.000	620.000	1450.000	610.000	1500.000	600.000	1600.000
GR	590.000	1660.000	580.000	1750.000	570.000	1800.000	560.000	1920.000	550.000	2050.000
GR	550.000	2260.000	540.000	2320.000	540.000	2600.000	550.000	2900.000	560.000	2990.000
GR	570.000	3050.000	580.000	3080.000	590.000	3100.000	600.000	3200.000	610.000	3300.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1810.860	2428.280	0.0	0.0

X1	22.500	15.000	1450.000	2600.000	8500.000	8500.000	8500.000	0.0	0.0	0.0
GR	600.000	1000.000	590.000	1200.000	580.000	1450.000	570.000	1550.000	560.000	1800.000
GR	550.000	1850.000	540.000	2000.000	540.000	2200.000	550.000	2350.000	560.000	2450.000
GR	570.000	2500.000	580.000	2600.000	590.000	2750.000	600.000	2900.000	610.000	3000.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	2046.870	2975.520	0.0	0.0

X1	27.100	11.000	1800.000	3150.000	4600.000	4600.000	4600.000	0.0	0.0	0.0
GR	620.000	1000.000	610.000	1200.000	600.000	1600.000	590.000	1700.000	580.000	1800.000
GR	570.000	1900.000	560.000	2200.000	550.000	2400.000	550.000	2900.000	600.000	3150.000
GR	610.000	3450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1226.630	1773.520	0.0	0.0

X1	22.500	15.000	1450.000	2600.000	8500.000	8500.000	8500.000	0.0	0.0	0.0
GR	600.000	1000.000	590.000	1200.000	580.000	1450.000	570.000	1550.000	560.000	1800.000
GR	550.000	1850.000	540.000	2000.000	540.000	2200.000	550.000	2350.000	560.000	2450.000
GR	570.000	2500.000	580.000	2600.000	590.000	2750.000	600.000	2900.000	610.000	3000.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	2046.870	2975.520	0.0	0.0

X1	27.100	11.000	1800.000	3150.000	4600.000	4600.000	4600.000	0.0	0.0	0.0
GR	620.000	1000.000	610.000	1200.000	600.000	1600.000	590.000	1700.000	580.000	1800.000
GR	570.000	1900.000	560.000	2200.000	550.000	2400.000	550.000	2900.000	600.000	3150.000
GR	610.000	3450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1226.630	1773.520	0.0	0.0

X1	34823.000	25.000	1225.000	1794.000	7723.000	7723.000	7723.000	0.0	0.0	0.0
GR	589.700	1000.000	577.300	1060.000	573.000	1100.000	569.500	1200.000	570.000	1225.000
GR	567.800	1230.000	560.700	1250.000	561.500	1275.000	561.200	1300.000	561.500	1325.000
GR	561.400	1350.000	561.500	1375.000	561.600	1400.000	561.300	1450.000	559.100	1500.000
GR	557.800	1550.000	557.900	1600.000	557.400	1625.000	555.300	1650.000	555.600	1675.000
GR	555.900	1700.000	556.000	1725.000	555.700	1750.000	555.800	1760.000	589.700	1794.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1182.160	1774.370	0.0	0.0

X1	34873.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-1.700	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.140	1682.210	0.0	0.0

X1	34923.000	21.000	1100.000	1718.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	579.500	1000.000	579.500	1100.000	571.800	1100.000	571.300	1151.000	551.900	1152.000
GR	555.700	1237.000	573.000	1237.000	573.000	1241.000	555.700	1241.000	552.800	1408.000
GR	573.000	1408.000	573.000	1412.000	552.800	1412.000	553.200	1579.000	573.000	1579.000
GR	573.000	1583.000	553.200	1583.000	569.400	1687.000	571.900	1718.000	579.500	1718.000
GR	579.500	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.140	1682.210	0.0	0.0

X1	34924.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	6.000	1000.000	579.500	0.0	1100.000	579.500	0.0	1151.000	580.000	573.000
BT	1687.000	580.000	573.000	1718.000	579.500	0.0	1800.000	579.500	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0

X1	34966.000	0.0	0.0	0.0	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0

X1	34967.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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		0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0
X1	34966.000	0.0	0.0	0.0	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1151.130	1682.400	0.0	0.0
X1	34967.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1225.000	1776.350	0.0	0.0
X1	34992.000	25.000	1225.000	1794.000	25.000	25.000	25.000	0.0	-3.400	0.0
GR	589.700	1000.000	577.300	1060.000	573.000	1100.000	569.500	1200.000	570.000	1225.000
GR	567.800	1230.000	560.700	1250.000	561.500	1275.000	561.200	1300.000	561.500	1325.000
GR	561.400	1350.000	561.500	1375.000	561.600	1400.000	561.300	1450.000	559.100	1500.000
GR	557.800	1550.000	557.900	1600.000	557.400	1625.000	555.300	1650.000	555.600	1675.000
GR	555.900	1700.000	556.000	1725.000	555.700	1750.000	555.800	1760.000	589.700	1794.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	35017.000	17.000	1424.000	1426.000	25.000	25.000	25.000	0.0	0.0	0.0
X4	4.000	567.900	1000.100	564.400	1004.100	552.600	1501.900	581.100	1505.900	0.0
GR	589.700	775.000	581.100	1000.000	567.900	1000.000	564.400	1004.000	557.300	1025.000
GR	558.100	1050.000	557.900	1225.000	555.700	1275.000	554.400	1325.000	552.900	1424.000
GR	552.100	1425.000	552.900	1426.000	552.200	1450.000	552.500	1475.000	552.600	1502.000
GR	581.100	1506.000	589.700	1790.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.0	1.500	2.500	0.0	1.000	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	35057.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	553.400	567.800	0.0	0.0	0.0	0.0	0.0
BT	13.000	775.000	589.700	0.0	1000.000	581.100	0.0	1000.100	578.500	0.0
BT	1004.000	578.500	0.0	1004.100	567.800	0.0	1424.000	568.000	552.900	1425.000
BT	568.000	553.400	1426.000	568.000	552.900	1501.900	568.100	0.0	1502.000	578.300
BT	0.0	1505.900	578.300	0.0	1506.000	581.100	0.0	1790.000	589.700	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1000.120	1567.100	0.0	0.0
X1	35058.000	25.000	1000.000	1573.000	1.000	1.000	1.000	0.0	0.0	0.0
GR	581.100	1000.000	548.800	1001.000	544.100	1025.000	539.100	1050.000	534.100	1075.000
GR	534.100	1100.000	534.000	1125.000	534.200	1150.000	536.800	1175.000	541.100	1200.000
GR	540.100	1225.000	539.100	1250.000	540.400	1275.000	542.100	1300.000	543.000	1325.000
GR	542.800	1350.000	543.800	1375.000	545.100	1400.000	544.100	1425.000	544.100	1450.000
GR	550.100	1475.000	554.100	1500.000	561.500	1525.000	566.100	1537.000	579.400	1573.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1000.120	1567.100	0.0	0.0

BT	0.0	1505.900	578.300	0.0	1506.000	581.100	0.0	1790.000	589.700	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1000.120	1567.100	0.0	0.0

X1	35058.000	25.000	1000.000	1573.000	1.000	1.000	1.000	0.0	0.0	0.0
GR	581.100	1000.000	548.800	1001.000	544.100	1025.000	539.100	1050.000	534.100	1075.000
GR	534.100	1100.000	534.000	1125.000	534.200	1150.000	536.800	1175.000	541.100	1200.000
GR	540.100	1225.000	539.100	1250.000	540.400	1275.000	542.100	1300.000	543.000	1325.000
GR	542.800	1350.000	543.800	1375.000	545.100	1400.000	544.100	1425.000	544.100	1450.000
GR	550.100	1475.000	554.100	1500.000	561.500	1525.000	566.100	1537.000	579.400	1575.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1000.120	1567.100	0.0	0.0

X1	35158.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.0	0.0
NC	0.080	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1000.000	1665.570	0.0	0.0

X1	41900.000	21.000	1046.000	1226.000	5742.000	5742.000	5742.000	0.0	0.0	0.0
X4	4.000	584.400	1719.000	600.000	900.000	90.000	940.000	580.000	960.000	0.0
GR	572.000	1000.000	570.600	1046.000	568.400	1051.000	556.700	1075.000	547.400	1100.000
GR	547.200	1125.000	550.000	1150.000	551.600	1175.000	560.000	1200.000	567.700	1216.000
GR	573.200	1226.000	571.400	1300.000	571.200	1400.000	571.300	1500.000	572.200	1600.000
GR	572.300	1604.000	576.200	1633.000	576.300	1640.000	576.000	1651.000	582.200	1700.000
GR	590.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1023.380	1611.410	0.0	0.0

X1	43800.000	21.000	1108.000	1298.000	1900.000	1900.000	1900.000	0.0	0.0	0.0
GR	598.000	1000.000	574.100	1037.000	571.500	1087.000	572.000	1100.000	572.100	1108.000
GR	567.000	1111.000	559.000	1125.000	555.000	1150.000	556.000	1175.000	558.700	1200.000
GR	559.000	1225.000	558.300	1250.000	558.000	1275.000	567.000	1293.000	570.800	1298.000
GR	572.800	1357.000	571.600	1400.000	573.100	1500.000	573.600	1588.000	575.300	1600.000
GR	588.000	1637.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.000	0.0	0.0	0.0	0.0

X1	43850.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-4.380	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43900.000	52.000	1000.000	1505.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	619.600	800.000	619.600	999.900	619.600	1000.000	616.100	1000.000	595.500	1025.000
GR	591.300	1045.000	587.000	1065.000	582.800	1085.000	568.300	1104.000	576.900	1104.000
GR	576.900	1105.000	576.900	1115.000	576.900	1116.000	568.300	1116.000	568.800	1137.500
GR	569.300	1157.500	561.300	1177.500	556.900	1199.000	576.900	1199.000	576.900	1200.000
GR	576.900	1210.000	576.900	1211.000	556.900	1211.000	554.500	1232.500	552.200	1252.500
GR	551.000	1257.500	549.000	1272.500	506.200	1294.000	576.000	1294.000	576.000	1295.000

X1	43900.000	52.000	1000.000	1505.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	619.600	600.000	619.600	999.900	619.600	1000.000	616.100	1000.000	595.500	1025.000
GR	591.300	1045.000	587.000	1065.000	582.800	1085.000	568.300	1104.000	576.900	1104.000
GR	576.900	1105.000	576.900	1115.000	576.900	1116.000	568.300	1116.000	568.800	1137.500
GR	569.300	1157.500	561.300	1177.500	556.900	1199.000	576.900	1199.000	576.900	1200.000
GR	576.900	1210.000	576.900	1211.000	556.900	1211.000	554.500	1232.500	552.200	1252.500
GR	551.600	1257.500	549.400	1272.500	546.200	1294.000	576.900	1294.000	576.900	1295.000
GR	576.900	1305.000	576.900	1306.000	546.200	1306.000	556.800	1327.500	566.700	1347.500
GR	567.900	1367.500	568.400	1377.000	569.400	1389.000	576.800	1389.000	576.800	1390.000
GR	576.800	1400.000	576.800	1401.000	569.400	1401.000	569.600	1420.000	569.800	1440.000
GR	570.000	1460.000	570.200	1475.000	577.800	1480.000	616.000	1505.000	619.500	1505.000
GR	619.500	1505.100	619.500	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43901.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	31.000	800.000	619.600	0.0	999.900	619.600	0.0	1000.000	619.600	616.100
BT	1025.000	619.600	595.500	1045.000	619.600	602.200	1065.000	619.600	604.400	1085.000
BT	619.600	602.200	1105.000	619.600	576.900	1115.000	619.600	576.900	1137.500	619.600
BT	602.200	1157.500	619.600	604.400	1177.500	619.600	602.200	1200.000	619.600	576.900
BT	1210.000	619.600	576.900	1232.500	619.600	602.200	1252.500	619.600	604.400	1272.500
BT	619.600	602.200	1295.000	619.600	576.900	1305.000	619.600	576.900	1327.500	619.600
BT	602.200	1347.500	619.600	604.400	1367.500	619.600	602.200	1390.000	619.500	576.800
BT	1400.000	619.500	576.800	1420.000	619.500	602.100	1440.000	619.500	604.300	1460.000
BT	619.500	602.200	1480.000	619.500	577.800	1505.000	619.500	616.000	1505.100	619.500
BT	0.0	1600.000	619.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43934.000	0.0	0.0	0.0	32.500	32.500	32.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1089.810	1480.870	0.0	0.0

X1	43935.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.070	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	43983.000	35.000	1060.000	1399.000	48.000	48.000	48.000	0.0	-3.000	0.0
GR	583.000	1000.000	571.000	1060.000	567.800	1077.000	562.900	1100.000	563.000	1125.000
GR	563.100	1150.000	562.600	1175.000	562.500	1200.000	562.900	1250.000	562.300	1300.000
GR	562.400	1350.000	563.300	1400.000	563.100	1425.000	563.000	1450.000	563.300	1475.000
GR	564.600	1500.000	565.300	1525.000	566.800	1550.000	569.600	1560.000	571.100	1571.000
GR	570.700	1600.000	570.500	1661.000	568.200	1665.000	563.900	1700.000	563.400	1725.000
GR	560.600	1750.000	552.100	1775.000	553.600	1800.000	553.900	1825.000	555.900	1850.000
GR	558.500	1875.000	567.600	1893.000	572.800	1899.000	573.100	1919.000	583.000	1941.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

ET	5.000	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	43983.000	35.000	1060.000	1399.000	48.000	48.000	48.000	48.000	0.0	-3.000	0.0
GR	583.000	1000.000	571.000	1060.000	567.800	1077.000	562.900	1100.000	563.000	1125.000	
GR	563.100	1150.000	562.600	1175.000	562.500	1200.000	562.900	1250.000	562.300	1300.000	
GR	562.400	1350.000	563.300	1400.000	563.100	1425.000	563.000	1450.000	563.300	1475.000	
GR	564.600	1500.000	565.300	1525.000	566.800	1550.000	569.600	1560.000	571.100	1571.000	
GR	570.700	1600.000	570.500	1661.000	568.200	1665.000	563.900	1700.000	563.400	1725.000	
GR	560.600	1750.000	552.100	1775.000	553.600	1800.000	553.900	1825.000	555.900	1850.000	
GR	558.500	1875.000	567.600	1893.000	572.800	1899.000	573.100	1919.000	583.000	1941.000	
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0	
X1	44031.000	0.0	0.0	0.0	48.000	48.000	48.000	0.0	3.000	0.0	
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.160	1480.500	0.0	0.0	
X1	44080.000	39.000	1100.000	1517.800	49.000	49.000	49.000	0.0	0.0	0.0	
GR	592.400	1000.000	592.000	1099.800	592.000	1099.900	588.200	1100.000	584.900	1108.000	
GR	570.200	1146.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	574.700	1151.700	
GR	570.200	1151.700	571.300	1212.000	563.300	1227.300	588.200	1227.300	588.200	1230.300	
GR	563.300	1230.300	559.300	1306.100	574.700	1306.100	588.200	1307.300	588.200	1309.000	
GR	588.200	1310.300	574.700	1311.600	559.300	1311.600	555.700	1387.600	588.200	1387.600	
GR	588.200	1390.100	555.700	1390.100	557.300	1465.900	574.600	1465.900	588.100	1467.700	
GR	588.100	1469.700	574.600	1471.400	557.300	1471.400	564.900	1480.500	588.100	1480.500	
GR	588.100	1517.800	588.100	1517.900	588.100	1517.900	591.900	1600.000	0.0	0.0	
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.160	1480.500	0.0	0.0	
X1	44081.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	
BT	8.000	1000.000	592.400	0.0	1099.800	592.000	0.0	1099.900	595.600	0.0	
BT	1100.000	595.600	588.200	1309.000	595.600	588.200	1517.800	595.500	588.100	1517.900	
BT	591.900	0.0	1600.000	591.900	0.0	0.0	0.0	0.0	0.0	0.0	
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.070	1480.500	0.0	0.0	
X1	44110.000	38.000	1100.000	1517.800	29.200	29.200	29.200	0.0	0.0	0.0	
BT	8.000	1000.000	592.400	0.0	1099.800	592.000	0.0	1099.900	595.600	0.0	
BT	1100.000	595.600	588.200	1309.000	595.600	588.200	1517.800	595.500	588.100	1517.900	
BT	591.900	0.0	1600.000	591.900	0.0	0.0	0.0	0.0	0.0	0.0	
GR	592.400	1000.000	592.000	1099.900	592.000	1099.900	588.200	1100.000	584.900	1108.000	
GR	570.200	1146.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	574.700	1151.700	
GR	570.200	1151.700	571.300	1212.000	563.300	1227.300	588.200	1227.300	588.200	1230.300	
GR	563.300	1230.300	559.300	1306.100	574.700	1306.100	588.200	1307.300	588.200	1309.000	
GR	588.200	1310.300	574.700	1311.600	559.300	1311.600	555.700	1387.600	588.200	1387.600	
GR	588.200	1390.100	555.700	1390.100	557.300	1465.900	574.600	1465.900	588.100	1467.700	
GR	588.100	1469.700	574.600	1471.400	557.300	1471.400	564.900	1480.500	588.100	1480.500	
GR	588.100	1517.800	588.100	1517.900	588.100	1517.900	591.900	1600.000	0.0	0.0	

					7.100	1142.070	1480.500	0.0	0.0
X1	44110.000	38.000	1100.000	1117.800	29.200	29.200	29.200	0.0	0.0
BT	8.000	1000.000	592.000	0.0	1099.800	592.000	0.0	1099.900	595.600
BT	1100.000	595.600	588.200	1309.000	595.600	588.200	1517.800	595.500	588.100
BT	591.900	0.0	1000.000	591.900	0.0	0.0	0.0	0.0	0.0
GR	592.400	1000.000	592.000	1099.900	592.000	1099.900	588.200	1100.000	584.900
GR	570.200	1146.200	574.700	1146.200	588.200	1147.900	588.200	1149.900	574.700
GR	570.200	1151.700	571.300	1212.000	563.300	1227.300	588.200	1227.300	588.200
GR	563.300	1230.300	559.300	1306.100	574.700	1306.100	588.200	1307.300	588.200
GR	588.200	1310.300	574.700	1311.600	559.300	1311.600	555.700	1387.600	588.200
GR	588.200	1390.100	555.700	1390.100	557.300	1465.900	574.600	1465.900	588.100
GR	588.100	1469.700	574.600	1471.400	557.300	1471.400	564.900	1480.500	588.100
GR	588.100	1517.800	588.100	1517.900	591.900	1000.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1122.070	1480.500	0.0

X1	44111.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0
NC	0.100	0.070	0.040	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1286.000	1886.000	0.0

X1	44161.000	41.000	1665.000	1856.000	50.000	50.000	50.000	0.0	-1.500
GR	583.600	1000.000	578.500	1028.000	570.600	1064.000	567.500	1069.000	566.500
GR	566.200	1100.000	565.900	1125.000	565.700	1150.000	565.700	1175.000	565.900
GR	565.000	1225.000	564.700	1250.000	564.600	1275.000	564.400	1300.000	564.400
GR	564.500	1350.000	565.100	1375.000	565.600	1400.000	566.600	1425.000	569.000
GR	569.500	1459.000	570.600	1510.000	568.100	1514.000	562.200	1525.000	563.100
GR	565.100	1575.000	565.300	1600.000	567.700	1623.000	572.400	1627.000	570.400
GR	571.700	1665.000	567.500	1670.000	558.600	1700.000	559.400	1725.000	560.900
GR	561.300	1775.000	561.300	1800.000	561.300	1825.000	568.300	1851.000	572.400
GR	583.600	1892.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1281.000	1881.000	0.0

X1	44211.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500
NC	0.100	0.040	0.040	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1250.000	2250.000	0.0

X1	45900.000	32.000	2023.000	2177.000	1739.000	1739.000	1739.000	0.0	0.0
GR	583.200	1000.000	573.500	1097.000	573.300	1200.000	573.200	1300.000	573.200
GR	591.400	1414.000	573.300	1435.000	572.600	1500.000	570.300	1546.000	568.700
GR	566.900	1575.000	565.400	1600.000	563.500	1625.000	563.200	1650.000	563.100
GR	565.500	1686.000	572.600	1691.000	572.600	1700.000	571.800	1800.000	574.100
GR	574.000	2000.000	573.300	2023.000	568.000	2032.000	566.300	2050.000	566.100
GR	565.100	2100.000	564.100	2125.000	563.000	2150.000	568.200	2173.000	573.600
GR	572.100	2200.000	583.200	2272.000	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.020	0.040	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.000	2000.000	0.0

X1	45960.000	32.000	2023.000	2177.000	1739.000	1739.000	1739.000	0.0	0.0	0.0
GR	583.200	1000.000	573.500	1097.000	573.300	1200.000	573.200	1300.000	573.200	1393.000
GR	581.400	1414.000	573.300	1435.000	572.600	1500.000	570.300	1546.000	568.700	1557.000
GR	566.900	1575.000	565.400	1600.000	563.500	1625.000	563.200	1650.000	563.100	1675.000
GR	565.500	1686.000	572.600	1691.000	572.600	1700.000	571.800	1800.000	574.100	1900.000
GR	574.000	2000.000	573.300	2023.000	568.000	2032.000	566.300	2050.000	566.100	2075.000
GR	565.100	2100.000	564.100	2125.000	563.000	2150.000	568.200	2173.000	573.600	2177.000
GR	572.100	2200.000	583.200	2272.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.000	2000.000	0.0	0.0

X1	48150.000	30.000	1451.000	1761.000	2250.000	2250.000	2250.000	0.0	0.0	0.0
X4	2.000	580.600	2070.000	580.600	1000.000	0.0	0.0	0.0	0.0	0.0
GR	600.000	850.000	574.600	1036.000	571.600	1100.000	573.200	1200.000	568.600	1214.000
GR	567.500	1229.000	568.300	1244.000	574.300	1248.000	572.400	1300.000	574.500	1400.000
GR	574.900	1451.000	568.500	1467.000	565.400	1500.000	565.700	1525.000	566.000	1550.000
GR	565.800	1575.000	565.800	1600.000	565.400	1625.000	562.700	1650.000	564.600	1675.000
GR	564.500	1700.000	564.900	1725.000	566.100	1750.000	568.300	1755.000	573.700	1761.000
GR	571.800	1825.000	573.700	1900.000	575.200	1923.000	575.800	2000.000	590.000	2100.000
ET	0.0	0.0	0.0	0.0	0.0	7.100	1300.000	2050.000	0.0	0.0

X1	49506.000	27.000	1564.000	1846.000	1356.000	1356.000	1356.000	0.0	-0.400	0.0
GR	591.900	1000.000	586.200	1100.000	584.000	1200.000	580.200	1300.000	579.200	1400.000
GR	575.600	1448.000	571.100	1459.000	571.200	1500.000	572.600	1564.000	568.500	1575.000
GR	562.200	1600.000	562.300	1625.000	563.600	1650.000	564.600	1675.000	565.900	1700.000
GR	567.100	1725.000	567.000	1750.000	567.000	1775.000	567.300	1800.000	568.200	1825.000
GR	572.300	1846.000	572.900	1900.000	575.400	2000.000	577.400	2042.000	580.500	2050.000
GR	587.700	2100.000	591.200	2115.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	49606.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	-0.900	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1402.520	0.0	0.0

X1	49706.000	45.000	1000.000	1417.700	100.000	100.000	100.000	0.0	0.0	0.0
GR	588.300	800.000	588.000	999.800	588.000	999.900	582.400	1000.000	580.600	1014.800
GR	572.000	1033.300	569.500	1049.800	582.500	1049.800	582.500	1052.700	569.500	1052.700
GR	572.900	1077.800	567.700	1086.800	560.500	1102.200	582.700	1102.200	582.700	1105.100
GR	560.500	1105.100	560.000	1154.800	582.800	1154.800	582.800	1157.700	560.100	1157.700
GR	562.600	1207.500	582.700	1207.500	582.900	1209.000	582.900	1210.400	562.600	1210.400
GR	565.700	1259.600	582.800	1259.600	582.800	1262.500	565.700	1262.500	568.800	1312.300
GR	582.700	1312.300	582.700	1315.200	568.800	1315.200	568.700	1334.900	572.900	1341.300
GR	572.200	1364.800	582.500	1364.800	582.500	1367.800	572.200	1367.800	573.900	1382.600
GR	582.700	1400.300	585.500	1417.700	588.000	1417.800	588.000	1417.900	588.300	1600.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1402.520	0.0	0.0

GR	572.900	1077.800	567.700	1086.800	560.500	1102.200	582.700	1102.200	582.700	1105.100
GR	560.500	1105.100	560.000	1154.800	582.800	1154.800	582.800	1157.700	560.000	1157.700
GR	562.600	1207.500	582.700	1207.500	582.900	1209.000	582.900	1210.400	562.600	1210.400
GR	565.700	1259.600	582.800	1259.600	582.800	1262.500	565.700	1262.500	568.800	1312.300
GR	582.700	1312.300	582.700	1315.200	568.800	1315.200	568.700	1334.900	572.900	1341.300
GR	572.200	1364.800	582.500	1364.800	582.500	1367.800	572.200	1367.800	573.900	1382.600
GR	582.700	1400.300	585.500	1417.700	588.000	1417.800	588.000	1417.900	588.300	1600.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1402.520	0.0	0.0

X1	49707.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	800.000	588.300	0.0	999.800	588.000	0.0	999.900	591.800	0.0
BT	1000.000	591.800	582.400	1209.000	592.300	582.900	1417.700	591.800	582.400	1417.800
BT	591.800	0.0	1417.900	588.000	0.0	1600.000	588.300	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1403.220	0.0	0.0

X1	49753.000	45.000	1000.000	1417.700	46.100	46.100	46.100	0.0	0.0	0.0
BT	9.000	800.000	588.300	0.0	999.900	588.000	0.0	999.900	591.800	0.0
BT	1000.000	591.800	582.400	1209.000	592.300	582.900	1417.700	591.800	582.400	1417.800
BT	591.800	0.0	1417.800	588.000	0.0	1600.000	588.300	0.0	0.0	0.0
GR	588.300	800.000	588.000	999.900	588.000	999.900	582.400	1000.000	580.600	1014.800
GR	572.000	1033.300	569.500	1049.800	582.500	1049.800	582.500	1052.700	569.500	1052.700
GR	572.900	1077.800	567.700	1086.800	560.500	1102.200	582.700	1102.200	582.700	1105.100
GR	560.500	1105.100	560.000	1154.800	582.800	1154.800	582.800	1157.700	560.000	1157.700
GR	562.600	1207.500	582.900	1207.500	582.900	1209.000	582.900	1210.400	562.600	1210.400
GR	565.700	1259.600	582.800	1259.600	582.800	1262.500	565.700	1262.500	568.800	1312.300
GR	582.700	1312.300	582.700	1315.200	568.800	1315.200	568.700	1334.900	572.900	1341.300
GR	572.200	1364.800	582.500	1364.800	582.500	1367.800	572.200	1367.800	573.900	1382.600
GR	582.700	1400.300	585.500	1417.700	588.000	1417.800	588.000	1417.800	588.300	1600.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	999.990	1403.540	0.0	0.0

X1	49754.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0

X1	49854.000	27.000	1564.000	1846.000	100.000	100.000	100.000	0.0	-1.100	0.0
GR	591.900	1000.000	586.200	1100.000	584.000	1200.000	580.200	1300.000	579.200	1400.000
GR	575.600	1448.000	571.100	1459.000	571.200	1500.000	572.600	1564.000	568.500	1575.000
GR	562.200	1600.000	562.300	1625.000	563.600	1650.000	564.600	1675.000	565.900	1700.000
GR	567.100	1725.000	567.000	1750.000	567.000	1775.000	567.300	1800.000	568.200	1825.000
GR	572.300	1846.000	572.900	1900.000	575.400	2000.000	577.400	2042.000	580.500	2050.000
GR	587.700	2100.000	591.200	2115.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1300.000	2050.000	0.0	0.0

X1	49954.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.100	0.0
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GR	567.100	1725.000	567.000	1750.000	567.000	1775.000	567.300	1800.000	568.200	1825.000
GR	572.300	1846.000	572.900	1900.000	575.400	2000.000	577.400	2042.000	580.500	2050.000
GR	587.700	2100.000	591.200	2115.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1300.000	2050.000	0.0	0.0
X1	49954.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.100	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1050.000	1700.000	0.0	0.0
X1	51250.000	23.000	1046.000	1194.000	1296.000	1296.000	1296.000	0.0	0.0	0.0
X4	3.000	590.000	950.000	582.700	1000.000	582.700	1689.000	0.0	0.0	0.0
GR	600.000	850.000	572.100	1023.000	573.500	1046.000	563.500	1051.000	552.900	1075.000
GR	554.900	1100.000	557.900	1125.000	561.900	1150.000	568.600	1163.000	575.700	1194.000
GR	572.800	1211.000	574.300	1224.000	574.500	1300.000	576.500	1343.000	574.900	1406.000
GR	571.000	1411.000	570.100	1420.000	570.800	1431.000	574.500	1439.000	575.300	1475.000
GR	571.700	1600.000	572.600	1647.000	600.000	2075.000	0.0	0.0	0.0	0.0
NC	0.070	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	54233.000	19.000	1108.000	1340.000	2983.000	2983.000	2983.000	0.0	0.0	0.0
X4	2.000	600.000	900.000	580.200	1691.000	0.0	0.0	0.0	0.0	0.0
GR	586.500	1000.000	577.500	1014.000	576.900	1077.000	578.600	1093.000	578.200	1108.000
GR	567.200	1117.000	562.800	1150.000	563.300	1175.000	564.600	1200.000	564.800	1225.000
GR	566.400	1250.000	567.400	1330.000	577.700	1340.000	576.800	1400.000	576.600	1447.000
GR	577.900	1500.000	580.400	1541.000	579.600	1600.000	600.000	1900.000	0.0	0.0
X1	54308.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	-5.700	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.160	0.0	0.0
X1	54383.000	45.000	1100.000	1623.800	75.000	75.000	75.000	0.0	0.0	0.0
GR	590.300	1000.000	590.000	1099.900	590.000	1099.900	585.700	1100.000	584.700	1108.600
GR	577.900	1122.000	574.900	1140.300	568.400	1147.400	562.400	1164.800	586.600	1164.800
GR	586.600	1167.000	562.400	1167.000	574.500	1230.200	586.600	1230.200	586.600	1232.400
GR	574.500	1232.400	569.100	1295.300	586.600	1295.300	586.600	1297.600	569.100	1297.600
GR	551.400	1342.500	575.100	1360.600	586.600	1360.600	586.600	1361.900	586.600	1362.800
GR	575.100	1362.800	576.100	1372.100	577.200	1425.700	586.600	1425.700	586.600	1427.900
GR	577.200	1427.900	576.200	1490.900	586.600	1490.900	586.600	1493.100	576.200	1493.100
GR	576.500	1555.900	586.600	1555.900	586.600	1558.100	576.500	1558.100	577.100	1602.400
GR	584.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000
X1	54384.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	1000.000	590.300	0.0	1099.900	590.000	0.0	1099.900	593.600	0.0
BT	1100.000	593.600	586.600	1361.900	593.600	586.600	1623.800	593.600	586.600	1623.900



GF	534.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000
X1	54384.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	9.000	1000.000	590.300	0.0	1099.900	590.000	0.0	1099.900	593.600	0.0
BT	1100.000	593.600	586.600	1361.900	593.600	586.600	1623.800	593.600	586.600	1623.900
BT	593.600	0.0	1623.900	590.000	0.0	1700.000	590.400	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.240	0.0	0.0
X1	54416.000	45.000	1100.000	1623.800	32.400	32.400	32.400	0.0	0.0	0.0
BT	9.000	1000.000	590.300	0.0	1099.900	590.000	0.0	1099.900	593.600	0.0
BT	1100.000	593.600	586.600	1361.900	593.600	586.600	1623.800	593.600	586.600	1623.900
BT	593.600	0.0	1623.900	590.000	0.0	1700.000	590.400	0.0	0.0	0.0
GR	590.300	1000.000	590.000	1099.900	590.000	1099.900	585.700	1100.000	584.700	1108.600
GR	577.900	1122.000	574.300	1140.300	568.400	1147.400	562.400	1164.800	586.600	1164.800
GR	586.600	1167.000	562.400	1167.000	574.500	1230.200	586.600	1230.200	586.600	1232.400
GR	574.500	1232.400	569.100	1295.300	586.600	1295.300	586.600	1297.600	569.100	1297.600
GR	551.400	1342.500	575.100	1360.600	586.600	1360.600	586.600	1361.900	586.600	1362.800
GR	575.100	1362.800	576.100	1372.100	577.200	1425.700	586.600	1425.700	586.600	1427.900
GR	577.200	1427.900	576.200	1490.900	586.600	1490.900	586.600	1493.100	576.200	1493.100
GR	576.500	1555.900	586.600	1555.900	586.600	1558.100	576.500	1558.100	577.100	1602.400
GR	584.000	1616.700	587.400	1623.800	590.000	1623.900	590.000	1623.900	590.400	1700.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1099.990	1621.240	0.0	0.0
X1	54417.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X4	1.000	586.500	1000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0
X1	54492.000	19.000	1108.000	1340.000	75.000	75.000	75.000	0.0	-9.400	0.0
GR	586.500	1000.000	577.500	1014.000	576.900	1077.000	578.600	1093.000	578.200	1108.000
GR	567.200	1117.000	562.800	1150.000	563.300	1175.000	564.600	1200.000	564.800	1225.000
GR	566.400	1250.000	567.400	1330.000	577.700	1340.000	576.800	1400.000	576.600	1447.000
GR	577.900	1500.000	580.400	1541.000	579.600	1600.000	580.200	1691.000	0.0	0.0
X1	54567.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	1.900	0.0
X4	1.000	586.500	1000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1020.840	1475.590	0.0	0.0
X1	55125.000	21.000	1000.000	1480.000	558.000	558.000	558.000	0.0	0.0	0.0
X4	3.000	600.000	900.000	610.000	800.000	591.400	1600.000	0.0	0.0	0.0
GR	593.800	800.000	593.800	1000.000	569.100	1070.000	569.400	1100.000	569.000	1125.000
GR	569.800	1150.000	569.600	1175.000	570.900	1200.000	569.700	1225.000	569.100	1250.000
GR	571.300	1275.000	572.200	1300.000	570.800	1325.000	570.500	1350.000	571.500	1375.000
GR	572.700	1400.000	575.100	1425.000	575.900	1454.000	588.600	1480.000	588.600	1500.000



GR	604.200	1000.000	590.800	1023.000	592.200	1046.000	587.500	1050.000	577.400	1075.000
GR	577.700	1100.000	578.600	1125.000	578.000	1150.000	579.100	1175.000	560.100	1200.000
GR	580.700	1225.000	581.600	1250.000	582.600	1275.000	582.500	1300.000	582.400	1325.000
GR	583.100	1350.000	582.800	1375.000	582.200	1400.000	583.300	1425.000	583.100	1450.000
GR	582.400	1475.000	588.000	1498.000	591.400	1503.000	589.600	1555.000	598.600	1582.000
GR	601.200	1613.000	604.200	1682.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	55575.000	0.0	0.0	0.0	125.000	125.000	125.000	0.0	0.500	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1034.700	1499.800	0.0	0.0

X1	56191.000	28.000	1130.000	1406.000	660.000	660.000	660.000	0.0	0.0	0.0
GR	634.600	1000.000	592.000	1039.000	591.600	1130.000	583.300	1133.000	582.800	1175.000
GR	582.700	1200.000	582.000	1225.000	581.300	1250.000	579.700	1275.000	579.800	1300.000
GR	580.100	1325.000	581.500	1350.000	582.600	1375.000	585.300	1403.000	592.700	1406.000
GR	593.500	1410.000	595.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	608.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	614.600	1851.000	628.000	1835.000	645.700	1905.000	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1034.060	1509.280	0.0	0.0

X1	56216.000	67.000	1000.000	1867.900	12.500	12.500	12.500	0.0	0.0	0.0
GR	635.000	800.000	635.000	999.900	635.000	1000.000	630.400	1000.000	591.700	1062.400
GR	630.600	1062.400	630.600	1064.000	630.700	1065.700	591.800	1065.700	591.300	1127.400
GR	631.100	1127.400	631.100	1129.000	631.100	1130.700	591.300	1130.700	582.700	1150.000
GR	582.000	1207.400	631.600	1207.400	631.600	1209.000	631.600	1210.700	582.000	1210.700
GR	579.200	1287.400	632.300	1287.400	632.400	1289.000	632.400	1290.700	579.300	1290.700
GR	581.900	1367.300	633.300	1367.300	633.400	1369.000	633.400	1370.600	582.000	1370.600
GR	584.900	1400.000	595.300	1432.300	634.200	1432.300	634.300	1434.800	634.300	1435.600
GR	595.400	1435.600	596.200	1493.800	635.100	1493.800	635.100	1495.000	635.100	1497.100
GR	596.200	1497.100	599.400	1555.100	636.100	1555.100	636.200	1557.000	636.200	1558.300
GR	599.500	1558.300	603.200	1616.300	637.200	1616.300	637.300	1618.000	637.300	1619.700
GR	603.300	1619.700	607.200	1676.000	638.300	1676.000	638.400	1679.300	638.400	1682.600
GR	607.300	1682.600	610.600	1740.000	614.400	1806.000	616.900	1848.900	641.200	1848.900
GR	641.300	1852.200	617.000	1852.200	621.000	1867.900	646.200	1867.900	646.200	1868.000
GR	646.300	1869.600	646.600	1900.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1034.060	1509.280	0.0	0.0

X1	56217.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	19.000	800.000	635.000	0.0	999.900	635.000	0.0	1000.000	635.000	630.400
BT	1064.000	635.200	630.600	1129.000	635.700	631.100	1209.000	636.200	631.600	1289.000
BT	637.000	632.400	1369.000	638.000	633.400	1434.800	638.900	634.300	1495.000	639.700
BT	635.100	1557.000	640.800	636.200	1618.000	641.900	637.300	1679.300	643.000	638.400
BT	1740.000	643.400	638.800	1806.000	644.800	640.200	1867.900	646.200	641.600	1868.000
BT	646.200	0.0	1869.600	646.300	0.0	1900.000	646.600	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1033.930	1510.710	0.0	0.0

BT	637.000	632.400	1369.000	638.000	633.400	1434.800	638.900	634.300	1495.000	639.700
BT	635.100	1557.000	640.800	636.200	1618.000	641.900	637.300	1679.300	643.000	638.400
BT	1740.000	643.400	638.800	1806.000	644.900	640.200	1867.900	646.200	641.600	1868.000
BT	646.200	0.0	1869.600	646.300	0.0	1900.000	646.600	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1053.930	1510.710	0.0	0.0

X1	56243.000	0.0	0.0	0.0	26.300	26.300	26.300	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1053.930	1510.710	0.0	0.0

X1	56244.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1051.920	1533.300	0.0	0.0

X1	56255.000	0.0	0.0	0.0	11.000	11.000	11.000	0.0	-1.000	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.550	1542.380	0.0	0.0

X1	56266.000	68.000	1000.000	1919.400	11.000	11.000	11.000	0.0	0.0	0.0
GR	632.800	800.000	633.200	999.900	633.200	1000.000	628.600	1000.000	628.600	1003.200
GR	589.700	1062.100	628.800	1062.100	628.800	1064.000	628.800	1065.400	589.700	1065.400
GR	589.300	1127.200	629.200	1127.200	629.200	1129.000	629.200	1130.500	589.300	1130.500
GR	580.700	1140.000	580.100	1207.200	607.900	1209.000	629.800	1210.500	629.800	1210.500
GR	580.100	1210.500	577.300	1287.200	630.600	1287.200	630.600	1289.000	630.600	1290.400
GR	577.300	1290.400	579.900	1367.200	631.500	1367.200	631.500	1369.000	631.500	1370.400
GR	579.900	1370.400	593.200	1430.500	632.300	1430.500	632.400	1434.000	632.400	1437.100
GR	593.300	1437.100	594.200	1459.700	595.500	1495.000	597.800	1554.700	634.300	1554.700
GR	634.300	1556.000	634.400	1557.900	597.900	1557.900	601.300	1615.800	635.400	1615.800
GR	635.500	1618.000	635.500	1619.200	601.400	1619.200	604.600	1679.000	607.800	1738.400
GR	637.900	1738.400	638.000	1740.000	638.100	1745.100	608.000	1745.100	615.100	1788.400
GR	639.000	1788.400	639.000	1790.000	639.100	1791.800	615.200	1791.800	613.700	1853.600
GR	640.500	1853.600	640.600	1855.000	640.600	1856.800	613.800	1856.800	642.100	1919.400
GR	646.700	1919.400	646.700	1919.500	647.300	2000.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.550	1542.380	0.0	0.0

X1	56267.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	20.000	800.000	632.800	0.0	999.900	633.200	0.0	1000.000	633.200	628.600
BT	1064.000	633.400	628.800	1129.000	633.800	629.200	1209.000	634.400	629.800	1289.000
BT	635.200	630.600	1369.000	636.100	631.500	1434.000	637.000	632.400	1459.700	637.400
BT	632.800	1495.000	637.900	633.300	1556.000	638.900	634.300	1618.000	640.100	635.500
BT	1679.000	641.200	636.600	1740.000	642.600	638.000	1790.000	643.600	639.000	1855.000
BT	645.200	640.600	1919.400	646.700	642.100	1919.500	646.700	0.0	2000.000	647.300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.490	1543.540	0.0	0.0

BT	1064.000	633.400	628.800	1129.000	633.800	629.200	1209.000	634.400	629.600	1289.000
BT	635.200	630.600	1369.000	636.100	631.500	1434.000	637.000	632.400	1459.700	637.400
BT	632.800	1495.000	637.900	633.300	1556.000	638.900	634.300	1618.000	640.100	635.500
BT	1679.000	641.200	636.600	1740.000	642.600	638.000	1790.000	643.600	639.000	1855.000
BT	645.200	640.600	1919.400	646.700	642.100	1919.500	646.700	0.0	2030.000	647.300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.490	1543.540	0.0	0.0

X1	56293.000	0.0	0.0	0.0	26.400	26.400	26.400	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1050.480	1543.700	0.0	0.0

X1	56294.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	56332.000	28.000	1130.000	1406.000	37.500	37.500	37.500	0.0	-1.900	0.0
GR	634.600	1000.000	592.000	1039.000	591.600	1130.000	583.300	1133.000	582.800	1175.000
GR	582.700	1200.000	582.300	1225.000	581.300	1250.000	579.700	1275.000	579.800	1300.000
GR	580.100	1325.000	581.500	1350.000	582.600	1375.000	585.300	1403.000	592.700	1406.000
GR	593.500	1410.000	595.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	608.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	614.600	1851.000	628.000	1885.000	645.700	1905.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1032.820	1534.200	0.0	0.0

X1	56369.000	0.0	0.0	0.0	37.500	37.500	37.500	0.0	0.500	0.0
NC	0.065	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	19090.000	29530.000	34660.000	46880.000	34660.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1045.120	1384.820	0.0	0.0

X1	57794.000	18.000	1100.000	1278.000	1425.000	1425.000	1425.000	0.0	0.0	0.0
GR	612.300	1000.000	593.200	1063.000	592.700	1100.000	586.800	1111.000	581.900	1125.000
GR	579.700	1150.000	580.000	1175.000	579.100	1200.000	580.400	1225.000	580.800	1250.000
GR	587.500	1276.000	591.900	1278.000	591.500	1300.000	594.400	1352.000	598.900	1387.000
GR	600.200	1400.000	608.200	1500.000	612.300	1569.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	57844.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.040	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1088.180	1410.870	0.0	0.0

X1	57894.000	30.000	1000.000	1500.600	50.000	50.000	50.000	0.0	0.0	0.0
GR	671.200	800.000	669.600	999.900	669.600	1000.000	663.600	1000.000	663.600	1050.000



SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CKIWS	VCH	SSTA	ENDST	AREA	UIFWSP
44081.000	1.00	591.90	588.20	35530.00	555.70	579.46	0.0	6.14	1122.13	1480.50	5784.81	0.0
44081.000	1.00	591.90	588.20	35530.00	555.70	579.40	0.0	6.16	1122.29	1480.50	5763.31	-0.0
44110.000	29.20	591.90	588.20	35530.00	555.70	579.50	0.0	6.13	1122.04	1480.50	5796.43	0.0
44110.000	29.20	591.90	588.20	35530.00	555.70	579.44	0.0	6.15	1122.20	1480.50	5775.09	-0.0
44111.000	1.00	0.0	0.0	35530.00	555.70	579.50	0.0	6.13	1122.03	1480.50	5797.67	0.0
44111.000	1.00	0.0	0.0	35530.00	555.70	579.44	0.0	6.15	1122.19	1480.50	5776.25	-0.0
44161.000	50.00	0.0	0.0	35530.00	557.10	579.91	0.0	5.10	1012.01	1884.97	13231.87	0.0
44161.000	50.00	0.0	0.0	35530.00	557.10	579.64	0.0	6.41	1286.00	1884.08	9296.35	-0.2
44211.000	50.00	0.0	0.0	35530.00	558.60	579.89	0.0	5.65	1020.35	1880.09	11916.76	0.0
44211.000	50.00	0.0	0.0	35530.00	558.60	579.60	0.0	7.04	1281.00	1879.15	8458.94	-0.2
45900.000	1739.00	0.0	0.0	35530.00	563.00	581.03	0.0	7.02	1021.69	2257.93	11406.89	0.0
45900.000	1739.00	0.0	0.0	35530.00	563.00	581.30	0.0	7.36	1250.00	2250.00	10219.15	0.2
48150.000	2250.00	0.0	0.0	35530.00	562.70	582.51	0.0	4.80	985.22	2076.10	11799.52	0.0
48150.000	2250.00	0.0	0.0	35530.00	562.70	582.86	0.0	4.77	1000.00	2070.00	11515.90	0.3
49506.000	1356.00	0.0	0.0	35530.00	561.80	583.03	0.0	5.75	1215.09	2070.32	8915.09	0.0
49506.000	1356.00	0.0	0.0	35530.00	561.80	583.36	0.0	5.63	1300.00	2050.00	8996.45	0.3
49606.000	100.00	0.0	0.0	35530.00	560.90	583.15	0.0	5.32	1179.67	2077.41	9807.41	0.0
49606.000	100.00	0.0	0.0	35530.00	560.90	583.37	0.0	5.77	1461.24	1950.61	7799.96	0.2
49706.000	100.00	0.0	0.0	35530.00	560.00	583.06	0.0	6.08	999.99	1402.55	5839.25	0.0
49706.000	100.00	0.0	0.0	35530.00	560.00	583.38	0.0	5.96	999.99	1402.52	5966.21	0.3
49707.000	1.00	588.00	582.90	35530.00	560.00	583.04	0.0	6.25	999.99	1402.42	5680.40	0.0
49707.000	1.00	588.00	582.90	35530.00	560.00	583.34	0.0	6.25	999.99	1402.52	5680.40	0.3
49753.000	46.10	588.00	582.90	35530.00	560.00	583.17	0.0	6.25	999.99	1403.24	5680.40	0.0
49753.000	46.10	588.00	582.90	35530.00	560.00	583.47	0.0	6.25	999.99	1403.22	5680.40	0.3
49754.000	1.00	0.0	0.0	35530.00	560.00	583.23	0.0	6.02	999.99	1403.56	5904.88	0.0
49754.000	1.00	0.0	0.0	35530.00	560.00	583.55	0.0	5.89	999.99	1403.54	6036.08	0.3
49854.000	100.00	0.0	0.0	35530.00	561.10	583.54	0.0	5.25	1171.02	2078.73	9979.12	0.0
49854.000	100.00	0.0	0.0	35530.00	561.10	583.80	0.0	5.36	1399.49	2003.31	8965.96	0.2
49954.000	100.00	0.0	0.0	35530.00	562.20	583.53	0.0	5.70	1212.22	2071.08	9000.60	0.0
49954.000	100.00	0.0	0.0	35530.00	562.20	583.83	0.0	5.60	1300.00	2050.00	8942.31	0.3

49754.000	1.00	0.0	0.0	35530.00	560.00	583.23	0.0	6.02	999.99	1403.56	5904.88	0.0
49754.000	1.00	0.0	0.0	35530.00	560.00	583.55	0.0	5.89	999.99	1403.54	6036.08	0.3
49854.000	100.00	0.0	0.0	35530.00	561.10	583.54	0.0	5.25	1171.02	2078.73	9979.12	0.0
49854.000	100.00	0.0	0.0	35530.00	561.10	583.80	0.0	5.36	1399.49	2003.31	8965.96	0.2
49954.000	100.00	0.0	0.0	35530.00	562.20	583.53	0.0	5.70	1212.22	2071.08	9008.60	0.0
49954.000	100.00	0.0	0.0	35530.00	562.20	583.83	0.0	5.60	1300.00	2050.00	9052.36	0.3
51250.000	1296.00	0.0	0.0	35530.00	552.90	584.17	0.0	7.13	989.90	1721.90	8713.70	0.0
51250.000	1296.00	0.0	0.0	35530.00	552.90	584.47	0.0	7.11	987.89	1700.00	8460.42	0.2
54233.000	2983.00	0.0	0.0	35530.00	562.80	585.97	0.0	6.04	1000.82	1751.95	8273.08	0.0
54233.000	2983.00	0.0	0.0	35530.00	562.80	586.33	0.0	6.48	1047.18	1503.61	6759.39	0.3
54308.000	75.00	0.0	0.0	35530.00	557.10	586.30	0.0	3.99	1000.00	1815.55	12995.58	0.0
54308.000	75.00	0.0	0.0	35530.00	557.10	586.74	0.0	4.22	1022.75	1627.86	11503.21	0.4
54383.000	75.00	0.0	0.0	35530.00	551.40	586.14	0.0	5.36	1099.99	1621.17	6633.62	0.0
54383.000	75.00	0.0	0.0	35530.00	551.40	586.63	0.0	5.16	1099.99	1621.16	6881.55	0.4

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
54384.000	1.00	590.00	586.60	35530.00	551.40	586.14	0.0	5.36	1099.99	1621.17	6633.95	0.0
54384.000	1.00	590.00	586.60	35530.00	551.40	586.63	0.0	5.17	1099.98	1622.19	6866.84	0.4
54416.000	32.40	590.00	586.60	35530.00	551.40	586.18	0.0	5.34	1099.99	1621.24	6651.61	0.0
54416.000	32.40	590.00	586.60	35530.00	551.40	586.69	0.0	5.17	1099.99	1621.24	6866.57	0.3
54417.000	1.00	0.0	0.0	35530.00	551.40	586.18	0.0	5.34	1099.99	1621.25	6653.33	0.0
54417.000	1.00	0.0	0.0	35530.00	551.40	586.70	0.0	5.14	1099.99	1621.24	6915.82	0.3
54492.000	75.00	0.0	0.0	35530.00	553.40	586.53	0.0	3.46	1000.00	1691.00	14978.60	0.0
54492.000	75.00	0.0	0.0	35530.00	553.40	587.01	0.0	3.47	1006.66	1658.71	14704.20	0.0
54567.000	75.00	0.0	0.0	35530.00	555.30	586.52	0.0	3.80	1000.00	1691.00	13604.46	0.0
54567.000	75.00	0.0	0.0	35530.00	555.30	587.00	0.0	3.80	1010.41	1653.07	13320.95	0.4
55125.000	558.00	0.0	0.0	35530.00	569.00	586.45	0.0	5.48	1020.84	1475.59	6485.56	0.0
55125.000	558.00	0.0	0.0	35530.00	569.00	586.95	0.0	5.29	1020.84	1475.59	6712.19	0.3
55200.000	75.00	0.0	0.0	35530.00	572.50	586.36	0.0	3.70	1000.00	1691.00	14978.60	0.0



54567.000	75.00	0.0	0.0	35530.00	555.30	586.52	0.0	3.80	1000.00	1691.00	13604.46	0.0
54567.000	75.00	0.0	0.0	35530.00	555.30	587.00	0.0	3.80	1010.41	1653.07	13320.95	0.4
55125.000	558.00	0.0	0.0	35530.00	569.00	586.45	0.0	5.48	1020.84	1475.59	6485.56	0.0
55125.000	558.00	0.0	0.0	35530.00	569.00	586.95	0.0	5.29	1020.84	1475.59	6712.19	0.5
55200.000	75.00	0.0	0.0	35530.00	572.50	586.26	0.0	7.34	1031.28	1468.05	4842.17	0.0
55200.000	75.00	0.0	0.0	35530.00	572.50	586.78	0.0	7.01	1031.29	1468.04	5069.01	0.5
55275.000	75.00	0.0	0.0	35530.00	576.00	585.86	0.0	16.20	1075.75	1647.67	3471.68	0.0
55275.000	75.00	0.0	0.0	35530.00	576.00	585.93	0.0	17.37	1181.54	1553.28	2949.59	0.0
55324.000	48.00	588.10	576.90	35530.00	576.40	596.67	0.0	5.01	1003.45	1788.86	10785.55	0.0
55324.000	48.00	999999.00	0.0	35530.00	576.40	596.74	0.0	5.20	1032.07	1655.65	10035.11	0.0
55450.000	126.00	0.0	0.0	35530.00	576.90	596.61	0.0	4.88	1012.17	1577.53	7708.23	0.0
55450.000	126.00	0.0	0.0	35530.00	576.90	596.69	0.0	4.97	1046.00	1503.00	7144.96	0.0
55575.000	125.00	0.0	0.0	35530.00	577.40	596.65	0.0	5.03	1012.86	1576.10	7441.03	0.0
55575.000	125.00	0.0	0.0	35530.00	577.40	596.74	0.0	5.12	1046.00	1503.00	6940.73	0.0
56191.000	660.00	0.0	0.0	35530.00	579.70	596.70	0.0	8.48	1034.70	1499.80	4626.42	0.0
56191.000	660.00	0.0	0.0	35530.00	579.70	596.82	0.0	8.39	1034.70	1499.80	4686.50	0.1
56216.000	12.50	0.0	0.0	35530.00	579.20	596.87	0.0	7.81	1054.06	1509.28	4548.25	0.0
56216.000	12.50	0.0	0.0	35530.00	579.20	597.00	0.0	7.72	1054.06	1509.28	4603.47	0.1
56217.000	1.00	635.00	641.60	35530.00	579.20	596.87	0.0	7.81	1054.06	1509.29	4548.60	0.0
56217.000	1.00	635.00	641.60	35530.00	579.20	597.00	0.0	7.72	1054.06	1509.28	4604.20	0.1
56243.000	26.30	635.00	641.60	35530.00	579.20	596.96	0.0	7.75	1053.93	1510.71	4582.58	0.0
56243.000	26.30	635.00	641.60	35530.00	579.20	597.08	0.0	7.66	1053.93	1510.71	4637.00	0.1
56244.000	1.00	0.0	0.0	35530.00	579.20	596.96	0.0	7.75	1053.92	1510.90	4587.08	0.0
56244.000	1.00	0.0	0.0	35530.00	579.20	597.09	0.0	7.66	1053.93	1510.71	4641.18	0.1
56255.000	11.00	0.0	0.0	35530.00	578.20	597.20	0.0	6.91	1051.92	1533.30	5108.30	0.0
56255.000	11.00	0.0	0.0	35530.00	578.20	597.31	0.0	6.84	1051.92	1533.30	5101.52	0.1
56266.000	11.00	0.0	0.0	35530.00	577.30	597.32	0.0	6.44	1050.55	1542.38	5517.30	0.0
56266.000	11.00	0.0	0.0	35530.00	577.30	597.44	0.0	6.38	1050.55	1542.38	5570.20	0.1
56267.000	1.00	632.80	642.10	35530.00	577.30	597.33	0.0	6.44	1050.55	1542.41	5517.93	0.0
56267.000	1.00	632.80	642.10	35530.00	577.30	597.44	0.0	6.38	1050.55	1542.38	5571.06	0.1

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
56293.000	26.40	632.80	642.10	35530.00	577.30	597.37	0.0	6.42	1050.49	1543.54	5538.38	0.0
56293.000	26.40	632.80	642.10	35530.00	577.30	597.49	0.0	6.35	1050.49	1543.54	5591.08	0.1
56294.000	1.00	0.0	0.0	35530.00	577.30	597.38	0.0	6.41	1050.48	1543.70	5541.38	0.0
56294.000	1.00	0.0	0.0	35530.00	577.30	597.49	0.0	6.35	1050.48	1543.70	5593.98	0.1
56332.000	37.50	0.0	0.0	35530.00	577.80	597.36	0.0	7.02	1032.35	1542.65	5876.57	0.0
56332.000	37.50	0.0	0.0	35530.00	577.80	597.37	0.0	7.43	1130.00	1406.00	4778.84	0.0
56369.000	37.50	0.0	0.0	35530.00	578.30	597.35	0.0	7.27	1032.82	1534.20	5620.12	0.0
56369.000	37.50	0.0	0.0	35530.00	578.30	597.51	0.0	7.19	1032.82	1534.20	5700.65	0.1
57794.000	1425.00	0.0	0.0	34660.00	579.10	598.61	0.0	10.73	1045.12	1384.82	3779.70	0.0
57794.000	1425.00	0.0	0.0	34660.00	579.10	598.72	0.0	10.65	1045.12	1384.82	3813.94	0.1
57844.000	50.00	0.0	0.0	34660.00	579.14	598.73	0.0	10.67	1044.89	1385.38	3803.88	0.0
57844.000	50.00	0.0	0.0	34660.00	579.14	598.51	0.0	11.63	1100.00	1278.00	2979.35	-0.2
57894.000	50.00	0.0	0.0	34660.00	579.20	599.22	0.0	9.21	1088.18	1410.87	3762.37	0.0
57894.000	50.00	0.0	0.0	34660.00	579.20	599.59	0.0	8.95	1088.18	1410.87	3873.39	0.3
57895.000	1.00	669.50	663.60	34660.00	579.20	599.22	0.0	9.21	1088.18	1410.87	3762.37	0.0
57895.000	1.00	669.50	663.60	34660.00	579.20	599.59	0.0	8.95	1088.18	1410.87	3874.17	0.3
57905.000	10.00	669.50	663.60	34660.00	579.20	599.26	0.0	9.19	1088.14	1410.91	3771.06	0.0
57905.000	10.00	669.50	663.60	34660.00	579.20	599.62	0.0	8.93	1088.18	1410.87	3882.13	0.3
57906.000	1.00	0.0	0.0	34660.00	579.20	599.26	0.0	9.18	1088.13	1410.92	3773.86	0.0
57906.000	1.00	0.0	0.0	34660.00	579.20	599.63	0.0	8.92	1088.18	1410.87	3884.56	0.3
57956.000	50.00	0.0	0.0	34660.00	579.00	599.22	0.0	10.26	1040.08	1423.78	4150.09	0.0
57956.000	50.00	0.0	0.0	34660.00	579.00	599.59	0.0	10.00	1040.88	1423.78	4289.73	0.3
58006.000	50.00	0.0	0.0	34660.00	579.00	599.34	0.0	10.18	1039.69	1425.55	4198.75	0.0
58006.000	50.00	0.0	0.0	34660.00	579.00	599.69	0.0	9.93	1039.69	1425.55	4330.91	0.3
60.566	2560.00	0.0	0.0	34660.00	584.00	603.86	0.0	11.12	1081.91	1342.81	3369.25	0.0
60.566	2560.00	0.0	0.0	34660.00	584.00	603.94	0.0	11.06	1081.60	1343.47	3391.55	0.0

SUMMARY OF ERRORS