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

T1 SHYRE TRIBUTARY
 T2 GASTON CO. FIS JOH # 207022
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	MINV	IDIR	SIRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.009000	0.0	0.0	0.	706.400	0.0
J2	MPROF	IPLTT	PRFVS	XSECV	XSECH	FN	ALLOC	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	59.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
VC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ST	5.000	210.000	420.000	530.000	820.000	530.000	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
X1	3490.000	13.000	1165.000	1184.000	3490.000	3490.000	3490.000	0.0	-2.600	0.0
GR	724.900	1000.000	720.500	1050.000	715.100	1100.000	712.000	1150.000	710.900	1165.000
GR	705.200	1170.000	705.100	1172.000	706.200	1175.000	709.900	1184.000	710.900	1200.000
GR	714.100	1250.000	719.800	1300.000	724.900	1337.000	0.0	0.0	0.0	0.0
X1	3500.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	1.500	0.0
VC	0.050	0.050	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3500.000	0.0	1177.500	1182.500	9.500	9.500	9.500	0.0	0.0	0.0

X1	3500.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	1,500	0.0
VC	0.060	0.060	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3509.000	19.000	1177.500	1182.500	9.500	9.500	9.500	0.0	0.0	0.0
GR	727.500	1000.000	724.900	1050.000	720.800	1058.000	716.200	1100.000	715.400	1108.000
GR	712.800	1150.000	712.300	1158.000	711.200	1173.000	707.900	1177.500	706.100	1178.200
GR	705.400	1180.000	706.100	1181.800	707.900	1182.500	710.200	1192.000	710.700	1200.000
GR	711.200	1208.000	713.900	1250.000	714.400	1258.000	727.200	1300.000	0.0	0.0
SB	0.900	1.800	2.500	0.0	5.000	0.0	19.600	0.0	706.300	705.400
X1	3571.000	19.000	1177.500	1182.500	62.000	62.000	62.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	711.200	722.800	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	727.500	0.0	1050.000	724.900	0.0	1100.000	723.300	0.0
BT	1150.000	722.800	0.0	1177.500	723.100	708.700	1178.200	723.100	710.500	1180.000
BT	723.100	711.200	1181.800	723.100	710.500	1182.500	723.200	708.700	1200.000	723.500
BT	0.0	1250.000	725.000	0.0	1300.000	727.200	0.0	0.0	0.0	0.0
GR	727.500	1000.000	724.900	1050.000	721.700	1058.000	717.100	1100.000	716.300	1108.000
GR	713.600	1150.000	713.200	1158.000	712.100	1173.000	708.800	1177.500	707.000	1178.200
GR	706.300	1180.000	707.000	1181.800	708.800	1182.500	711.100	1192.000	711.600	1200.000
GR	712.100	1208.000	714.700	1250.000	715.300	1258.000	727.200	1300.000	0.0	0.0
VC	0.073	0.070	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3581.000	13.000	1165.000	1181.000	9.500	9.500	9.500	0.0	0.600	0.0
GR	724.900	1000.000	720.500	1050.000	715.100	1100.000	712.000	1150.000	710.900	1165.000
GR	706.200	1170.000	705.100	1172.000	706.200	1175.000	709.900	1184.000	710.900	1200.000
GR	714.100	1250.000	719.800	1300.000	724.900	1337.000	0.0	0.0	0.0	0.0
X1	3590.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	-0.600	0.0
VC	0.075	0.075	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	160.000	320.000	410.000	650.000	410.000	0.0	0.0	0.0	0.0
X1	5180.000	13.000	1135.000	1157.000	1590.000	1590.000	1590.000	0.0	0.0	0.0
GR	736.600	1000.000	731.600	1011.000	730.700	1040.000	729.800	1050.000	727.200	1100.000
GR	726.300	1135.000	724.000	1140.000	719.700	1146.000	720.000	1148.000	724.400	1157.000
GR	727.100	1200.000	734.700	1250.000	736.600	1265.000	0.0	0.0	0.0	0.0
X1	5192.000	0.0	0.0	0.0	12.300	12.300	12.300	0.0	0.750	0.0
VC	0.060	0.060	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	5205.000	21.000	1203.000	1207.000	12.300	12.300	12.300	0.0	0.0	0.0
GR	739.700	1000.000	735.000	1050.000	733.100	1070.000	732.200	1099.000	732.100	1100.000
GR	731.300	1109.000	729.200	1150.000	728.700	1159.000	727.800	1194.000	724.700	1200.000
GR	727.200	1200.000	734.700	1250.000	736.600	1265.000	0.0	0.0	0.0	0.0

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

DATA SUMMARY

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECTN	XLCH	FLTRD	ELLC	Q	FLMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
3490.000	3490.00	0.0	0.0	210.00	702.50	707.57	0.0	4.19	1165.78	1188.33	50.66	0.0
3490.000	3490.00	0.0	0.0	420.00	702.50	708.84	0.0	5.26	1157.61	1208.47	94.92	1.27
3490.000	3490.00	0.0	0.0	530.00	702.50	709.28	0.0	5.64	1151.61	1215.34	120.12	0.44
3490.000	3490.00	0.0	0.0	820.00	702.50	710.12	0.0	6.40	1138.32	1228.51	184.86	0.84
* 3500.000	9.50	0.0	0.0	210.00	704.00	707.61	707.61	7.96	1167.32	1181.12	26.38	0.0
* 3500.000	9.50	0.0	0.0	420.00	704.00	708.82	708.82	9.22	1166.04	1184.33	45.55	1.21
* 3500.000	9.50	0.0	0.0	530.00	704.00	709.39	709.39	9.41	1165.44	1193.38	58.62	0.57
* 3500.000	9.50	0.0	0.0	820.00	704.00	710.64	710.64	9.19	1153.50	1213.18	111.58	1.26
* 3509.000	9.50	0.0	0.0	210.00	705.40	709.93	709.93	9.71	1174.73	1190.88	30.47	0.0
* 3509.000	9.50	0.0	0.0	420.00	705.40	711.72	711.72	9.90	1165.84	1216.16	83.73	1.79
* 3509.000	9.50	0.0	0.0	530.00	705.40	712.22	712.22	10.29	1159.14	1223.81	111.99	0.49
* 3509.000	9.50	0.0	0.0	820.00	705.40	713.10	713.10	11.17	1145.13	1237.57	181.41	0.89
3571.000	62.00	722.00	711.20	210.00	706.30	712.95	0.0	4.35	1161.40	1221.75	101.93	0.0
3571.000	62.00	722.00	711.20	420.00	706.30	723.24	0.0	0.57	1054.15	1286.03	1844.44	10.29
3571.000	62.00	722.00	711.20	530.00	706.30	723.71	0.0	0.68	1052.96	1287.70	1954.89	0.47
3571.000	62.00	722.00	711.20	820.00	706.30	724.38	0.0	0.97	1051.30	1290.05	2112.27	0.66
3581.000	9.50	0.0	0.0	210.00	705.70	713.13	0.0	1.69	1141.52	1225.41	167.58	0.0
3581.000	9.50	0.0	0.0	420.00	705.70	723.24	0.0	0.28	1025.67	1320.61	2194.02	10.12
3581.000	9.50	0.0	0.0	530.00	705.70	723.71	0.0	0.33	1020.29	1324.05	2335.65	0.47
3581.000	9.50	0.0	0.0	820.00	705.70	724.38	0.0	0.47	1012.75	1328.86	2541.47	0.54

✓ 3571.000	62.00	722.80	711.20	210.00	706.30	712.95	0.0	4.35	1161.40	1221.75	101.75	0.0
3571.000	62.00	722.80	711.20	420.00	706.30	723.24	0.0	0.57	1054.15	1286.03	1844.04	10.29
3571.000	62.00	722.80	711.20	530.00	706.30	723.71	0.0	0.68	1052.96	1287.70	1954.89	0.47
3571.000	62.00	722.80	711.20	820.00	706.30	724.38	0.0	0.97	1051.30	1290.05	2112.27	0.66
3541.000	9.50	0.0	0.0	210.00	705.70	713.13	0.0	1.69	1141.52	1225.41	167.58	0.0
3581.000	9.50	0.0	0.0	420.00	705.70	723.24	0.0	0.28	1025.67	1320.61	2194.02	10.12
3581.000	9.50	0.0	0.0	530.00	705.70	723.71	0.0	0.33	1020.29	1324.05	2335.65	0.47
3581.000	9.50	0.0	0.0	820.00	705.70	724.38	0.0	0.47	1012.75	1328.86	2541.47	0.66
3590.000	9.50	0.0	0.0	210.00	705.10	713.15	0.0	1.33	1131.62	1235.00	225.05	0.0
✓ 3590.000	9.50	0.0	0.0	420.00	705.10	723.24	0.0	0.26	1018.85	1324.97	2374.36	10.09
3590.000	9.50	0.0	0.0	530.00	705.10	723.71	0.0	0.30	1013.47	1328.40	2521.29	0.47
3590.000	9.50	0.0	0.0	820.00	705.10	724.38	0.0	0.43	1005.93	1333.22	2734.52	0.66
SIMPLE LINE HERE → GASTONIA STRATEGICAL BOUNDARY Sta 3620												
* 5180.000	1590.00	0.0	0.0	160.00	719.70	727.50	722.50	7.46	1140.43	1153.11	21.45	0.0
* 5180.000	1590.00	0.0	0.0	320.00	719.70	723.57	723.57	8.63	1138.89	1155.31	37.09	1.07
* ✓ 5180.000	1590.00	0.0	0.0	410.00	719.70	724.04	724.04	9.07	1138.22	1156.27	45.19	0.47
* 5180.000	1590.00	0.0	0.0	650.00	719.70	725.20	725.20	9.44	1136.57	1169.80	72.92	1.16
* 5192.000	12.30	0.0	0.0	160.00	720.45	723.25	723.25	7.43	1140.42	1153.12	21.52	0.0
* 5192.000	12.30	0.0	0.0	320.00	720.45	724.33	724.33	8.60	1138.88	1155.33	37.23	1.08
* 5192.000	12.30	0.0	0.0	410.00	720.45	724.80	724.80	9.04	1138.21	1156.29	45.34	0.47
* 5192.000	12.30	0.0	0.0	650.00	720.45	725.94	725.94	9.47	1136.58	1169.64	72.61	1.14

SECT	XLEN	ELTRD	FLLC	Q	FLMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 5215.000	12.30	0.0	0.0	160.00	721.20	725.40	725.40	9.09	1198.65	1214.32	27.23	0.0
* 5215.000	12.30	0.0	0.0	320.00	721.20	726.85	726.85	10.15	1195.83	1231.41	61.45	1.46
* 5215.000	12.30	0.0	0.0	410.00	721.20	727.38	727.38	10.60	1194.82	1239.90	82.60	0.52
* 5215.000	12.30	0.0	0.0	650.00	721.20	728.40	728.40	11.19	1170.78	1255.95	144.54	1.02
5256.000	51.00	730.30	725.30	160.00	721.30	729.89	0.0	1.51	1138.36	1269.22	299.58	0.0
5256.000	51.00	732.30	725.30	320.00	721.30	731.40	0.0	1.76	1108.95	1282.10	528.91	1.51
5256.000	51.00	730.30	725.30	410.00	721.30	731.64	0.0	2.09	1106.19	1284.19	571.90	0.24
5256.000	51.00	730.30	725.30	650.00	721.30	732.13	0.0	2.85	1100.76	1288.32	660.18	0.49
5268.000	12.00	0.0	0.0	160.00	721.10	729.90	0.0	0.97	1095.51	1240.57	289.10	0.0
5268.000	12.00	0.0	0.0	320.00	721.10	731.40	0.0	1.05	1078.35	1264.34	544.87	1.51
5268.000	12.00	0.0	0.0	410.00	721.10	731.65	0.0	1.24	1075.57	1266.84	591.06	0.24
5268.000	12.00	0.0	0.0	650.00	721.10	732.15	0.0	1.67	1069.81	1272.01	690.80	0.50
5280.000	12.00	0.0	0.0	160.00	720.90	729.90	0.0	0.88	1093.22	1250.99	320.04	0.0
5280.000	12.00	0.0	0.0	320.00	720.90	729.90	0.0	0.88	1093.22	1250.99	320.04	0.0
5280.000	12.00	0.0	0.0	410.00	720.90	729.90	0.0	0.88	1093.22	1250.99	320.04	0.0
5280.000	12.00	0.0	0.0	650.00	720.90	729.90	0.0	0.88	1093.22	1250.99	320.04	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 5205.000	12.30	0.0	0.0	160.00	721.20	725.40	725.40	9.09	1198.65	1214.32	27.23	0.0
* 5205.000	12.30	0.0	0.0	320.00	721.20	726.85	726.85	10.15	1195.83	1231.41	61.45	1.46
* 5205.000	12.30	0.0	0.0	410.00	721.20	727.38	727.38	10.60	1194.82	1239.90	82.60	0.52
* 5205.000	12.30	0.0	0.0	650.00	721.20	728.40	728.40	11.19	1170.78	1255.95	144.51	1.02
5256.000	51.00	730.30	725.30	160.00	721.30	729.89	0.0	1.51	1138.36	1269.22	299.58	0.0
5256.000	51.00	730.30	725.30	320.00	721.30	731.40	0.0	1.76	1108.95	1282.10	528.91	1.51
5256.000	51.00	730.30	725.30	410.00	721.30	731.64	0.0	2.09	1106.19	1284.19	571.90	0.24
5256.000	51.00	730.30	725.30	650.00	721.30	732.13	0.0	2.85	1100.76	1288.32	660.18	0.49
5268.000	12.00	0.0	0.0	160.00	721.10	729.90	0.0	0.97	1095.51	1240.57	289.10	0.0
5268.000	12.00	0.0	0.0	320.00	721.10	731.40	0.0	1.05	1078.35	1264.34	544.87	1.51
5268.000	12.00	0.0	0.0	410.00	721.10	731.65	0.0	1.24	1075.57	1266.84	591.06	0.24
5268.000	12.00	0.0	0.0	650.00	721.10	732.15	0.0	1.67	1069.81	1272.01	690.80	0.50
5280.000	12.00	0.0	0.0	160.00	720.90	729.90	0.0	0.88	1093.22	1250.99	320.04	0.0
5280.000	12.00	0.0	0.0	320.00	720.90	731.41	0.0	0.98	1076.06	1266.39	582.77	1.51
5280.000	12.00	0.0	0.0	410.00	720.90	731.65	0.0	1.16	1073.28	1268.89	630.02	0.25
5280.000	12.00	0.0	0.0	650.00	720.90	732.15	0.0	1.57	1067.59	1274.00	730.78	0.50
* 5930.000	650.00	0.0	0.0	160.00	740.10	742.88	742.88	5.90	1147.35	1301.22	53.70	0.0
* 5930.000	650.00	0.0	0.0	320.00	740.10	743.18	743.18	6.91	1143.01	1305.69	95.93	0.30
* 5930.000	650.00	0.0	0.0	410.00	740.10	743.27	743.27	7.45	1141.56	1307.19	112.12	0.10
* 5930.000	650.00	0.0	0.0	650.00	740.10	743.50	743.50	8.36	1138.19	1310.65	150.75	0.23

SUMMARY OF ERRORS

CAUTION SECNO= 3500.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3500.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 3500.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 3500.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3500.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 3500.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 3500.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3500.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 3500.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 3500.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3500.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 3500.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 3509.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

FLOOD INSURANCE ZONE DATA FOR 10 YEAR FLOOD WATER SURF

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMILATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	20'	0.20'
3490.000	0.	-1.7	-0.4	0.8
3500.000	10.	-1.8	-0.6	1.3
3509.000	19.	-2.3	-0.5	0.9
3571.000	81.	-10.8	-0.5	0.7
3581.000	91.	-10.6	-0.5	0.7
3590.000	100.	-10.6	-0.5	0.7
5180.000	1600.	-1.5	-0.5	1.2
5192.000	1702.	-1.5	-0.5	1.1
5205.000	1715.	-2.0	-0.5	1.0
5256.000	1766.	-1.8	-0.2	0.5
5268.000	1778.	-1.8	-0.2	0.5
5280.000	1790.	-1.8	-0.2	0.5
5030.000	2440.	-0.4	-0.1	0.2
WEIGHTED AVG FOR REACH		-4.6	-0.4	0.8

FHF FOR THE REACH = 0.45 WITH 0.0% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 9

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		10'	10'	DIFF.			
1	0.				SEC.	3490.000	
	100.	707.8	709.8	-2.0	-2.0	0.20	100.
	10.				SEC.	3500.000	
	19.				SEC.	3509.000	

FHF FOR THE REACH = 0.45 WITH 0.00 OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 9

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		100	10	DIFF.			
	0.					SEC. 3490,000	
1	100.	707.8	709.8	-2.0	-2.0	020	100.
	10.					SEC. 3500,000	
	19.					SEC. 3509,000	
	81.					SEC. 3571,000	
	91.					SEC. 3581,000	
	100.					SEC. 3590,000	
2	200.	713.4	723.7	-10.3	-6.2	060	0.
3	300.	714.0	723.7	-9.7	-7.3	075	0.
4	400.	714.6	723.8	-9.1	-7.8	080	50.
5	500.	715.2	723.8	-8.6	-8.0	080	60.
6	600.	715.8	723.8	-8.0	-8.0	080	67.
7	700.	716.4	723.8	-7.4	-7.9	080	71.
8	800.	717.0	723.8	-6.9	-7.8	080	75.
9	900.	717.6	723.9	-6.3	-7.6	075	67.
10	1000.	718.1	723.9	-5.7	-7.4	075	70.
11	1100.	718.7	723.9	-5.2	-7.2	070	64.
12	1200.	719.3	723.9	-4.6	-7.0	070	25.
13	1300.	719.9	724.0	-4.0	-6.8	070	23.
14	1400.	720.5	724.0	-3.5	-6.5	065	29.
15	1500.	721.1	724.0	-2.9	-6.3	065	20.
16	1600.	721.7	724.0	-2.3	-6.0	060	25.
	1690.					SEC. 5180,000	
17	1700.	722.5	724.3	-1.8	-5.8	060	18.
	1702.					SEC. 5192,000	
	1715.					SEC. 5205,000	
	1766.					SEC. 5256,000	
	1778.					SEC. 5268,000	
	1790.					SEC. 5280,000	
18	1800.	730.0	731.7	-1.7	-5.6	055	22.
19	1900.	731.1	732.7	-1.6	-5.4	055	21.
20	2000.	733.1	734.5	-1.4	-5.2	050	15.
21	2100.	735.1	736.3	-1.2	-5.0	050	19.
22	2200.	737.1	738.1	-1.0	-4.8	050	18.
23	2300.	739.1	739.9	-0.8	-4.6	045	13.
24	2400.	741.1	741.7	-0.6	-4.5	045	17.

5	500.	715.2	723.8	-8.6	-8.0	080	60.
6	600.	715.8	723.8	-8.0	-8.0	080	67.
7	700.	716.4	723.8	-7.4	-7.9	080	71.
8	800.	717.0	723.8	-6.9	-7.8	080	75.
9	900.	717.6	723.9	-6.3	-7.6	075	67.
10	1000.	718.1	723.9	-5.7	-7.4	075	70.
11	1100.	718.7	723.9	-5.2	-7.2	070	64.
12	1200.	719.3	723.9	-4.6	-7.0	070	25.
13	1300.	719.9	724.0	-4.0	-6.8	070	23.
14	1400.	720.5	724.0	-3.5	-6.5	065	29.
15	1500.	721.1	724.0	-2.9	-6.3	065	20.
16	1600.	721.7	724.0	-2.3	-6.0	060	25.
	1690.					SEC. 5180,000	
17	1700.	722.5	724.3	-1.8	-5.8	060	18.
	1702.					SEC. 5192,000	
	1715.					SEC. 5205,000	
	1766.					SEC. 5256,000	
	1778.					SEC. 5268,000	
	1790.					SEC. 5280,000	
18	1800.	730.0	731.7	-1.7	-5.6	055	22.
19	1900.	731.1	732.7	-1.6	-5.4	055	21.
20	2000.	733.1	734.5	-1.4	-5.2	050	15.
21	2100.	735.1	736.3	-1.2	-5.0	050	19.
22	2200.	737.1	738.1	-1.0	-4.8	050	18.
23	2300.	739.1	739.9	-0.8	-4.6	045	13.
24	2400.	741.1	741.7	-0.6	-4.5	045	17.
	2440.					SEC. 5930,000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 204 WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE 202 - 1, 24
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

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

T1 STYRE TRIBUTARY
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	IHO	NIHV	IDIP	STRT	METRIC	HVINS	Q	WSEL	FG									
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	709.300	0.0									
J2	MPROF	IPLDT	PREVS	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	BT	ET																	
	0.085	5.800	0.085	210.000	0.060	420.000	0.100	530.000	0.300	820.000	530.000	0.0	0.0	0.0	0.0				
	5.000	0.0	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0	0.0	0.0					
K1	GR	GR	GR	ET															
	3490.000	724.900	706.200	714.100	13.000	1000.000	1170.000	1250.000	1165.000	1104.000	1050.000	1172.000	1300.000	3490.000	3490.000	3490.000	0.0	-2.600	0.0
	5.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.100	1165.440	1193.380	0.0	0.0	0.0
X1	JC																		
	3500.000	0.0	0.0	0.0	0.0	9.500	9.500	9.500	0.0	0.0									

X1	3500.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	1.500	0.0
NC	0.060	0.060	0.025	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	1165.000	1210.000	0.0	0.0

X1	3509.000	19.000	1177.500	1182.500	9.500	9.500	9.500	0.0	0.0	0.0
GR	727.500	1000.000	724.900	1050.000	720.800	1058.000	716.200	1100.000	715.400	1108.000
GR	712.800	1150.000	712.300	1158.000	711.200	1173.000	707.900	1177.500	706.100	1178.200
GR	705.400	1180.000	706.100	1181.800	707.900	1182.500	710.200	1192.000	710.700	1200.000
GR	711.200	1208.000	713.900	1250.000	714.400	1258.000	727.200	1300.000	0.0	0.0
SB	0.900	1.800	2.500	0.0	5.000	0.0	19.600	0.0	706.300	705.400
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	3571.000	19.000	1177.500	1182.500	62.000	62.000	62.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	711.200	722.800	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	727.500	0.0	1050.000	724.900	0.0	1100.000	723.300	0.0
BT	1150.000	722.800	0.0	1177.500	723.100	708.700	1178.200	723.100	710.500	1180.000
BT	723.100	711.200	1181.800	723.100	710.500	1182.500	723.200	708.700	1200.000	723.500
BT	0.0	1250.000	725.000	0.0	1300.000	727.200	0.0	0.0	0.0	0.0
GR	727.500	1000.000	724.900	1050.000	721.700	1058.000	717.100	1100.000	716.300	1108.000
GR	713.600	1150.000	713.200	1158.000	712.100	1173.000	708.800	1177.500	707.000	1178.200
GR	706.300	1180.000	707.000	1181.800	708.800	1182.500	711.100	1192.000	711.600	1200.000
GR	712.100	1208.000	714.700	1250.000	715.300	1258.000	727.200	1300.000	0.0	0.0
NC	0.070	0.070	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3581.000	13.000	1165.000	1184.000	9.500	9.500	9.500	0.0	0.600	0.0
GR	724.900	1000.000	720.500	1050.000	715.100	1100.000	712.000	1150.000	710.900	1165.000
GR	706.200	1170.000	705.100	1172.000	706.200	1175.000	709.900	1184.000	710.900	1200.000
GR	714.100	1250.000	719.800	1300.000	724.900	1337.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1135.000	1215.000	0.0	0.0

X1	3590.000	0.0	0.0	0.0	9.500	9.500	9.500	0.0	-0.600	0.0
NC	0.075	0.075	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	160.000	320.000	410.000	650.000	410.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1138.220	1156.270	0.0	0.0

X1	5180.000	13.000	1135.000	1157.000	1590.000	1590.000	1590.000	0.0	0.0	0.0
GR	736.600	1000.000	731.600	1011.000	730.700	1040.000	729.800	1050.000	727.200	1100.000
GR	726.300	1135.000	720.000	1144.000	719.700	1146.000	720.000	1148.000	724.400	1157.000
GR	727.100	1200.000	734.700	1250.000	736.600	1265.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1138.210	1156.290	0.0	0.0

X1	5192.000	0.0	0.0	0.0	12.300	12.300	12.300	0.0	0.750	0.0
----	----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

ET	5.000	0.0	0.0	0.0	0.0	7.100	1138.220	1156.270	0.0	0.0
X1	5180.000	13.000	1135.000	1157.000	1590.000	1590.000	1590.000	0.0	0.0	0.0
GR	736.600	1000.000	731.600	1011.000	730.700	1040.000	729.800	1050.000	727.200	1100.000
GR	726.300	1135.000	720.000	1144.000	719.700	1146.000	720.000	1148.000	724.400	1157.000
GR	727.100	1200.000	734.700	1250.000	736.600	1265.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1138.210	1156.290	0.0	0.0
X1	5192.000	0.0	0.0	0.0	12.300	12.300	12.300	0.0	0.750	0.0
NC	0.060	0.060	0.025	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	1194.820	1239.900	0.0	0.0
X1	5205.000	21.000	1203.000	1207.000	12.300	12.300	12.300	0.0	0.0	0.0
GR	739.700	1000.000	736.000	1050.000	733.100	1070.000	732.200	1099.000	732.100	1100.000
GR	731.300	1109.000	729.200	1150.000	728.700	1159.000	727.800	1194.000	724.700	1200.000
GR	723.200	1203.000	721.800	1203.600	721.200	1205.000	721.800	1206.400	723.200	1207.000
GR	725.900	1216.000	728.000	1250.000	728.600	1259.000	733.500	1300.000	737.700	1350.000
GR	739.700	1370.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.0	1.800	2.500	0.0	4.000	0.0	12.600	0.0	721.300	721.200
ET	5.000	0.0	0.0	0.0	0.0	7.100	1170.000	1230.000	0.0	0.0
X1	5256.000	21.000	1203.000	1207.000	51.000	51.000	51.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	725.300	730.300	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	739.700	0.0	1050.000	736.000	0.0	1100.000	733.200	0.0
BT	1150.000	731.100	0.0	1200.000	730.400	0.0	1203.000	730.300	723.300	1203.600
BT	730.300	724.700	1205.000	730.300	725.300	1206.400	730.300	724.700	1207.000	730.300
BT	723.300	1250.000	731.000	0.0	1300.000	733.500	0.0	1350.000	737.700	0.0
BT	1370.000	739.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	739.700	1000.000	736.000	1050.000	733.200	1070.000	732.300	1099.000	732.200	1100.000
GR	731.400	1109.000	729.300	1150.000	728.800	1159.000	727.900	1194.000	724.800	1200.000
GR	723.300	1203.000	721.900	1203.600	721.300	1205.000	721.900	1206.400	723.300	1207.000
GR	726.000	1216.000	728.100	1250.000	728.700	1259.000	733.500	1300.000	737.700	1350.000
GR	739.700	1370.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.080	0.055	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	1135.000	1195.000	0.0	0.0
X1	5268.000	17.000	1159.000	1172.000	12.000	12.000	12.000	0.0	0.200	0.0
GR	739.500	1000.000	733.700	1050.000	729.300	1100.000	728.000	1150.000	727.400	1159.000
GR	721.500	1164.000	720.900	1167.000	721.700	1169.000	725.000	1172.000	726.600	1179.000
GR	727.100	1200.000	729.900	1232.000	729.800	1250.000	734.700	1300.000	734.900	1311.000
GR	738.000	1320.000	739.500	1343.000	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	1140.000	1190.000	0.0	0.0
X1	5280.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	-0.200	0.0

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
3490.000	3490.00	0.0	0.0	530.00	702.50	709.30	0.0	5.61	1151.36	1215.63	121.29	0.0
3490.000	3490.00	0.0	0.0	530.00	702.50	710.30	0.0	5.21	1165.00	1184.00	101.66	1.00
* 3500.000	9.50	0.0	0.0	530.00	704.00	709.30	709.30	9.42	1165.44	1193.33	58.55	0.0
3500.000	9.50	0.0	0.0	530.00	704.00	710.16	0.0	7.20	1165.44	1193.38	80.39	0.78
* 3509.000	9.50	0.0	0.0	530.00	705.40	712.21	712.21	10.29	1159.16	1223.79	111.92	0.0
3509.000	9.50	0.0	0.0	530.00	705.40	712.11	712.11	10.80	1165.00	1210.00	100.06	-0.10
3571.000	62.00	722.80	711.20	530.00	706.30	723.71	0.0	0.68	1052.96	1287.70	1954.89	0.0
3571.000	62.00	999999.00	0.0	530.00	706.30	723.61	0.0	0.77	1099.52	1254.12	1597.86	-0.10
3581.000	9.50	0.0	0.0	530.00	705.70	723.71	0.0	0.33	1020.29	1324.05	2335.65	0.0
3581.000	9.50	0.0	0.0	530.00	705.70	723.61	0.0	0.39	1090.15	1260.86	1830.76	-0.10
3590.000	9.50	0.0	0.0	530.00	705.10	723.71	0.0	0.30	1013.47	1328.40	2521.29	0.0
3590.000	9.50	0.0	0.0	530.00	705.10	723.61	0.0	0.65	1135.00	1215.00	1049.87	-0.10
* 5100.000	1590.00	0.0	0.0	410.00	719.70	724.04	724.04	9.07	1138.22	1156.27	45.19	0.0
* 5100.000	1590.00	0.0	0.0	410.00	719.70	724.04	724.04	9.10	1138.23	1156.25	45.03	-0.01
* 5192.000	12.30	0.0	0.0	410.00	720.45	724.80	724.80	9.04	1138.21	1156.29	45.34	0.0
* 5192.000	12.30	0.0	0.0	410.00	720.45	724.80	724.80	9.07	1138.22	1156.28	45.22	-0.01
* 5205.000	12.30	0.0	0.0	410.00	721.20	727.38	727.38	10.60	1194.82	1239.90	82.60	0.0
* 5205.000	12.30	0.0	0.0	410.00	721.20	727.44	727.44	10.34	1194.82	1239.90	85.37	0.06
5255.000	51.00	730.30	725.30	410.00	721.30	731.64	0.0	2.09	1106.19	1284.19	571.90	0.0
5255.000	51.00	730.30	725.30	410.00	721.30	731.60	0.0	3.20	1170.00	1230.00	309.29	-0.04
5268.000	12.00	0.0	0.0	410.00	721.10	731.65	0.0	1.24	1075.57	1266.84	591.06	0.0
5268.000	12.00	0.0	0.0	410.00	721.10	731.63	0.0	1.95	1135.00	1195.00	305.04	-0.02
5280.000	12.00	0.0	0.0	410.00	720.90	731.65	0.0	1.16	1073.28	1268.89	630.02	0.0
5280.000	12.00	0.0	0.0	410.00	720.90	731.63	0.0	2.07	1140.00	1190.00	277.89	-0.02
* 5930.000	650.00	0.0	0.0	410.00	740.10	743.27	743.27	7.45	1141.56	1307.19	112.12	0.0
* 5930.000	650.00	0.0	0.0	410.00	740.10	743.34	743.34	8.85	1230.00	1290.00	74.26	0.07

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
A ✓ 3490.000	19.	102.	5.2	710.3	709.3	1.0 ← OK <i>2' net @ 50' width</i>
3500.000	28.	80.	6.6	710.2	709.4	0.8
3509.000	45.	100.	5.3	712.2	712.2	0.0
3571.000	155.	1598.	0.3	723.7	723.7	0.0
3581.000	171.	1931.	0.3	723.7	723.7	0.0
EL 3590.000	80.	1050.	0.5	723.7	723.7	0.0 ← 0' slip but not "0" error.
C ✓ 5180.000	18.	45.	9.1	724.0	724.0	0.0 ← OK ALTHOUGH @ NATURAL COND. = 1' net at 50'
5192.000	18.	45.	9.1	724.8	724.8	0.0
5205.000	45.	85.	4.8	727.5	727.4	0.1
5256.000	60.	309.	1.3	731.6	731.6	0.0
5268.000	60.	306.	1.3	731.6	731.6	0.0
D ✓ 5280.000	50.	270.	1.5	731.7	731.7	0.0 ← 0' slip, but not "0" error.
EL 5930.000	60.	74.	5.5	743.4	743.3	0.1 ← OK

X1	7692.000	36.000	1367.000	2160.000	7692.000	7692.000	7692.000	0.0	0.0	0.0
X4	6.000	569.200	2170.000	590.000	450.000	580.000	650.000	571.000	2100.000	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	1013.000	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	1000.000	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	1431.640	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
MC	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	548.200	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.200	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	1639.000	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	586.100	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	586.100	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	548.200	1227.900	579.800	1227.900	579.800	1231.900	548.900	1231.900
GR	542.300	1396.900	579.200	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	1639.000	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

GR	550.000	1120.700	548.700	1221.900	579.000	1221.900	579.000	1400.900	542.300	1400.900
GR	542.300	1396.400	579.700	1396.900	579.900	1398.600	579.900	1569.800	545.400	1569.800
GR	530.200	1483.400	545.000	1565.900	579.800	1565.900	579.800	1694.700	586.100	1697.600
GR	569.100	1639.800	576.100	1661.700	579.000	1694.600	579.200	0.0	0.0	0.0
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	1950.000	539.100	1900.000	539.000	1925.000	538.900	1950.000
GR	540.600	1975.000	541.000	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	1067.270	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	530.000	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	550.000	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	500.000	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	1725.000	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
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	500.000	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	0.080	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	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	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

					25.000	25.000	25.000	0.0	0.0	0.0
--	--	--	--	--	--------	--------	--------	-----	-----	-----

BT	0.000	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	0.000	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	565.000	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	1201.000	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	563.200	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	573.700	2023.000	574.000	2023.000	566.700	2050.000	574.100	2075.000

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	572.400	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	572.700	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	565.700	1259.600	582.800	1262.500	565.700	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	45.800	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	1417.900	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	6.0	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	572.500	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

GR	591.900	1000.000	586.200	1100.000	574.000	1200.000	580.200	1500.000	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
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	54300.000	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	569.100	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	586.900	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
----	-----------	-----	-----	-----	-------	-------	-------	-----	-----	-----

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	574.900	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
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	0.000	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	1400.000	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
						7.100	1031.290	1448.040	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	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	576.000	1280.000	588.100	576.900	1280.200
BT	588.100	576.600	1280.000	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	592.500	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	582.200	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	604.600	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	582.900	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	603.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	617.600	1851.000	626.000	1875.000	635.700	1908.000	636.000	1922.000	635.000	1957.000

ET	0.0	0.0	0.0	0.0	125.000	125.000	125.000	0.0	0.500	0.0
		0.0	0.0	0.0	0.0	7.100	1054.700	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	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	603.800	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	1509.280	0.0	0.0

X1	56216.000	67.000	1000.000	1367.900	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	1706.000	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	1557.700	640.800	636.200	1618.000	641.900	637.300	1679.300	643.000	638.400
BT	1740.000	643.400	638.000	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

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	632.600	800.000	633.200	999.900	633.200	1000.000	628.600	1000.000	628.600	1003.200
GR	599.700	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	635.300	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
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	0.060	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

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

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	1050.490	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

ET	5.000	0.065 0.0	0.040 0.0	0.0 0.0	0.0 0.0	0.0 -10.400	0.0 0.0	0.0 0.0	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	592.400	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	595.300	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
BT	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	575.700	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
BT	0.000	800.000	671.200	0.0	999.900	669.600	0.0	1000.000	669.600	663.600
BT	1250.000	669.600	663.600	1500.600	669.500	663.500	1500.700	669.500	0.0	1501.000
BT	669.500	0.0	1700.000	671.200	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	1088.180	1410.870	0.0	0.0
X1	57905.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0

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

T1 SOUTH FORK CATAWBA
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	TDIR	STRT	MCTRIC	HVINS	Q	WSEL	F0
	-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
JC	0.080	0.000	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
JT	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	0.0	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	536.000	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

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	1431.640	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	26.900	1103.000	1694.600	75.000	75.000	75.000	0.0	0.0	0.0
GR	535.800	1000.000	536.100	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	26.900	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
----	----------	-----	-----	-----	-------	-------	-------	-----	-----	-----

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	576.400	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	551.100	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	599.000	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	530.000	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	540.000	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	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	562.600	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	548.000	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

X1	35158.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.0	0.0
WC	0.000	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
WC	0.070	0.065	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GR	572.000	1000.000	570.000	1075.000	570.000	1031.000	570.000	1075.000	577.400	1200.000
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	1000.000	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	43900.000	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	567.800	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	570.800	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	-10.400	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	-4.300	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	551.600	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

BT	1400.000	619.500	576.000	1420.000	619.500	602.100	1440.000	619.500	604.300	1460.000
BT	619.500	602.200	1400.000	619.500	577.800	1505.400	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	1020.000	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	566.000	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	1099.000	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	6.000	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

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	555.500	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	5.200	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	1147.700	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	598.200	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	598.100	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	6.000	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	6.000	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
BT	6.000	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

ET	5.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						7.100	1286.000	1886.000	0.0	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	565.000	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	
									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	
									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	
									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	566.300	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	564.000	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	
									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	596.200	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	572.300	1877.000	572.300	1900.000	572.300	1925.000	572.300	1950.000	

X1	49504.000	27.000	1564.000	1846.000	1356.000	1356.000	1356.000	0.0	-0.400	0.0
GR	591.900	1000.000	546.200	1100.000	504.000	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	0.660	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	538.300	800.000	586.000	999.800	586.000	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	1077.000	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	588.800	0.0	999.900	591.800	0.0
BT	1000.000	591.800	582.400	1209.000	582.300	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	582.300	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
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	1077.000	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

GR	584.300	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	1077.000	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	588.000	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	596.200	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
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	550.000	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	54398.000	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	569.100	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	0.000	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	3.000	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	1100.000	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	587.200	1117.000	586.600	1150.000	587.300	1178.000	588.400	1200.000	587.200	1200.000

ET 5.000 0.0 0.0 0.0 0.0 0.0 7.100 1022.220 1021.470 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 0.0 -4.400 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 3.000 600.000 900.000 610.000 600.000 591.400 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 1000.000 582.000 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 1279.700 598.100 0.0
 BT 1279.600 589.100 576.600 1279.900 588.100 576.800 1280.000 588.100 576.900 1280.200
 BT 588.100 576.600 1280.300 588.100 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

X1	55321.000	24.000	1279.000	1290.200	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	598.100	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	1280.300	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	573.900	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	583.200	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	582.900	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	604.800	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	1895.000	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	1509.280	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	595.700	1432.300	634.200	1432.000	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	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	1610.000	641.900	637.300	1679.300	643.000	638.400
BT	1740.000	643.400	638.800	1906.000	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	56266.000	68.000	1000.000	1919.400	11.000	11.000	11.000	0.0	0.0	0.0
GR	632.800	900.000	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	630.100	1207.200	607.900	1209.000	629.800	1210.500	629.800	1210.500
GR	340.100	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
----	-----------	-----	-----	-----	-------	-------	-------	-----	-----	-----

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	1734.400	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	1853.500	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	632.000	0.0	999.900	633.200	0.0	1000.000	633.200	628.600
BT	1064.000	633.400	628.000	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

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	0.000	0.065	0.000	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	-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	592.800	1175.000
GR	582.700	1200.000	582.300	1225.000	581.300	1250.000	579.700	1275.000	575.800	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	585.000	1418.000	596.700	1500.000	602.700	1600.000	607.900	1676.000
GR	602.800	1700.000	610.100	1740.000	616.800	1772.000	617.200	1786.000	616.800	1839.000
GR	610.600	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	56362.000	0.0	0.0	0.0	37.500	37.500	37.500	0.0	0.500	0.0
QC	0.065	0.065	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	0.000	10090.000	29830.000	34660.000	48890.000	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	581.000	1278.000	591.500	1300.000	594.400	1352.000	596.900	1387.000

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	501.400	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
BT	8.000	800.000	671.200	0.0	999.900	669.600	0.0	1000.000	669.600	663.600
BT	1250.000	669.600	663.600	1500.600	669.500	663.500	1500.700	669.500	0.0	1501.000
BT	669.500	0.0	1700.000	671.200	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	1088.180	1410.870	0.0	0.0
X1	57905.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0
X?	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
HC	0.000	0.080	0.640	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	1088.180	1410.870	0.0	0.0
X1	57906.000	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	1040.860	1423.780	0.0	0.0
X1	57956.000	17.000	1106.000	1284.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	610.800	1000.000	592.600	1063.000	592.500	1106.000	586.900	1114.000	582.000	1125.000
GR	579.600	1150.000	579.000	1175.000	579.000	1200.000	580.300	1225.000	580.900	1250.000
GR	587.600	1280.000	591.200	1284.000	591.400	1300.000	594.400	1360.000	597.700	1400.000
GR	604.100	1500.000	610.800	1583.000	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	1039.690	1425.550	0.0	0.0

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

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
7692.000	7692.00	0.0	0.0	35530.00	538.90	559.41	0.0	4.30	1463.01	2158.16	8258.89	0.0
* 7692.000	7692.00	0.0	0.0	35530.00	538.90	560.41	0.0	3.97	1463.01	2158.16	8954.03	1.00
7767.000	75.00	0.0	0.0	35530.00	534.58	559.50	0.0	3.10	1431.65	2160.00	11452.11	0.0
7767.000	75.00	0.0	0.0	35530.00	534.58	560.55	0.0	2.92	1431.64	2160.00	12156.64	0.97
7842.000	75.00	0.0	0.0	35530.00	530.20	559.39	0.0	5.44	1175.61	1611.12	6528.53	0.0
7842.000	75.00	0.0	0.0	35530.00	530.20	560.38	0.0	5.11	1175.61	1611.12	6947.44	0.59
7843.000	1.00	585.80	579.90	35530.00	530.20	559.39	0.0	5.44	1175.61	1611.12	6528.68	0.0
7843.000	1.00	585.80	579.90	35530.00	530.20	560.38	0.0	5.11	1175.61	1611.12	6947.52	0.99
7877.000	33.00	585.80	579.90	35530.00	530.20	559.42	0.0	5.43	1175.49	1611.19	6539.13	0.0
7877.000	33.00	585.80	579.90	35530.00	530.20	560.40	0.0	5.11	1175.48	1611.19	6956.41	0.98
7878.000	1.00	0.0	0.0	35530.00	530.20	559.42	0.0	5.43	1175.48	1611.20	6539.95	0.0
7878.000	1.00	0.0	0.0	35530.00	530.20	560.40	0.0	5.11	1175.47	1611.20	6957.05	0.98
7953.000	75.00	0.0	0.0	35530.00	530.30	559.84	0.0	2.39	1388.64	2168.14	14862.46	0.0
7953.000	75.00	0.0	0.0	35530.00	530.30	560.77	0.0	2.28	1388.64	2168.14	15589.23	0.93
8028.000	75.00	0.0	0.0	35530.00	530.30	559.84	0.0	2.39	1388.58	2168.15	14867.39	0.0
* 8028.000	75.00	0.0	0.0	35530.00	530.30	560.77	0.0	2.28	1388.57	2168.15	15601.30	0.93
14.000	5972.00	0.0	0.0	35530.00	540.00	560.45	0.0	2.42	1914.61	2992.70	14682.49	0.0
14.000	5972.00	0.0	0.0	35530.00	540.00	561.29	0.0	2.28	1904.55	2997.73	15592.79	0.84

7878.000	1.00	0.0	0.0	35530.00	530.20	559.42	0.0	5.43	1175.40	1611.20	6539.95	0.0
7878.000	1.00	0.0	0.0	35530.00	530.20	560.40	0.0	5.11	1175.47	1611.20	6957.05	0.98
7953.000	75.00	0.0	0.0	35530.00	530.30	559.84	0.0	2.39	1388.64	2168.14	14862.46	0.0
7953.000	75.00	0.0	0.0	35530.00	530.30	560.77	0.0	2.28	1388.64	2168.14	15589.23	0.93
8028.000	75.00	0.0	0.0	35530.00	530.30	559.84	0.0	2.39	1388.58	2168.15	14867.39	0.0
8028.000	75.00	0.0	0.0	35530.00	530.30	560.77	0.0	2.28	1388.57	2168.15	15601.30	0.93
14.000	5972.00	0.0	0.0	35530.00	540.00	560.45	0.0	2.42	1914.61	2992.70	14682.49	0.0
14.000	5972.00	0.0	0.0	35530.00	540.00	561.29	0.0	2.28	1904.55	2997.73	15592.79	0.84
22.500	8500.00	0.0	0.0	35530.00	540.00	561.83	0.0	3.39	1754.30	2459.14	10488.22	0.0
22.500	8500.00	0.0	0.0	35530.00	540.00	562.40	0.0	3.32	1810.86	2428.28	10698.23	0.58
27.100	4600.00	0.0	0.0	35530.00	550.00	563.29	0.0	3.99	2101.20	2966.47	8909.77	0.0
27.100	4600.00	0.0	0.0	35530.00	550.00	563.64	0.0	3.86	2090.93	2968.18	9208.09	0.34
34823.000	7723.00	0.0	0.0	35530.00	555.30	569.29	0.0	6.53	1226.63	1773.52	5442.16	0.0
34823.000	7723.00	0.0	0.0	35530.00	555.30	569.27	0.0	6.54	1226.66	1773.51	5434.83	-0.01
34873.000	50.00	0.0	0.0	35530.00	553.60	569.56	0.0	5.43	1149.71	1775.51	6610.55	0.0
34873.000	50.00	0.0	0.0	35530.00	553.60	569.55	0.0	5.44	1182.16	1774.37	6583.65	-0.01

SECNO	XLCH	ELTPD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
34923.000	50.00	0.0	0.0	35530.00	551.90	569.73	0.0	4.66	1151.08	1691.05	7616.96	0.0
34923.000	50.00	0.0	0.0	35530.00	551.90	569.71	0.0	4.67	1151.14	1682.21	7606.04	-0.01
34924.000	1.00	579.50	573.00	35530.00	551.90	569.73	0.0	4.66	1151.08	1691.05	7617.07	0.0
34924.000	1.00	579.50	573.00	35530.00	551.90	569.71	0.0	4.67	1151.14	1682.21	7606.43	-0.01
34966.000	42.00	579.50	573.00	35530.00	551.90	569.75	0.0	4.66	1151.08	1691.36	7629.96	0.0
34966.000	42.00	579.50	573.00	35530.00	551.90	569.74	0.0	4.66	1151.13	1682.40	7619.07	-0.01
34967.000	1.00	0.0	0.0	35530.00	551.90	569.75	0.0	4.66	1151.08	1691.37	7630.74	0.0
34967.000	1.00	0.0	0.0	35530.00	551.90	569.74	0.0	4.66	1151.13	1682.40	7619.95	-0.01
34992.000	25.00	0.0	0.0	35530.00	551.90	569.77	0.0	4.66	1098.44	1777.42	7857.41	0.0
34992.000	25.00	0.0	0.0	35530.00	551.90	569.75	0.0	4.69	1225.00	1776.35	7572.29	-0.02

34967.000	1.00	0.0	0.0	35530.00	551.90	569.75	0.0	4.66	1151.08	1691.37	7630.74	0.0
34967.000	1.00	0.0	0.0	35530.00	551.90	569.74	0.0	4.66	1151.13	1682.40	7619.95	-0.01
34992.000	25.00	0.0	0.0	35530.00	551.90	569.77	0.0	4.66	1098.44	1777.42	7857.41	0.0
34992.000	25.00	0.0	0.0	35530.00	551.90	569.75	0.0	4.69	1225.00	1776.35	7572.29	-0.02
35017.000	25.00	0.0	0.0	35530.00	552.10	569.73	0.0	9.99	1000.00	1504.34	6889.91	0.0
35017.000	25.00	0.0	0.0	35530.00	552.10	569.65	0.0	11.21	1057.39	1501.63	6244.52	-0.07
35057.000	40.00	567.00	553.40	35530.00	552.10	577.10	0.0	6.25	1000.00	1505.35	10614.16	0.0
35057.000	40.00	999999.00	0.0	35530.00	552.10	577.03	0.0	6.66	1036.19	1505.34	9975.77	-0.07
35058.000	1.00	0.0	0.0	35530.00	534.00	577.24	0.0	1.09	1000.12	1567.15	18824.63	0.0
35058.000	1.00	0.0	0.0	35530.00	534.00	577.19	0.0	1.09	1000.12	1567.02	18797.78	-0.05
35158.000	100.00	0.0	0.0	35530.00	534.00	577.24	0.0	1.09	1000.12	1567.15	18826.02	0.0
35158.000	100.00	0.0	0.0	35530.00	534.00	577.19	0.0	1.09	1000.12	1567.03	18799.29	-0.05
41900.000	5742.00	0.0	0.0	35530.00	547.20	577.132	0.0	7.82	1000.00	1659.90	6401.82	0.0
41900.000	5742.00	0.0	0.0	35530.00	547.20	577.082	0.0	7.85	1000.00	1659.51	6369.14	-0.05
43800.000	1900.00	0.0	0.0	35530.00	555.00	578.71	0.0	8.04	1024.72	1609.95	6083.89	0.0
43800.000	1900.00	0.0	0.0	35530.00	555.00	578.68	0.0	8.07	1024.81	1609.85	6064.39	-0.03
43850.000	50.00	0.0	0.0	35530.00	550.62	579.26	0.0	5.69	1011.61	1624.29	9033.50	0.0
43850.000	50.00	0.0	0.0	35530.00	550.62	579.12	0.0	6.19	1050.44	1503.59	7637.44	-0.14
43900.000	50.00	0.0	0.0	35530.00	546.20	579.14	0.0	6.22	1089.79	1480.88	5707.07	0.0
43900.000	50.00	0.0	0.0	35530.00	546.20	579.08	0.0	6.25	1089.88	1480.83	5681.76	-0.07
43901.000	1.00	619.50	616.10	35530.00	546.20	579.11	0.0	6.45	1089.83	1480.86	5507.19	0.0
43901.000	1.00	619.50	616.10	35530.00	546.20	579.05	0.0	6.47	1089.92	1480.82	5490.20	-0.06
43934.000	32.50	619.50	616.10	35530.00	546.20	579.17	0.0	6.44	1089.77	1480.89	5519.27	0.0
43934.000	32.50	619.50	616.10	35530.00	546.20	579.10	0.0	6.46	1089.86	1480.85	5502.34	-0.06
43935.000	1.00	0.0	0.0	35530.00	546.20	579.22	0.0	6.19	1089.69	1480.93	5738.95	0.0
43935.000	1.00	0.0	0.0	35530.00	546.20	579.16	0.0	6.22	1089.81	1480.87	5712.94	-0.07
43983.000	48.00	0.0	0.0	35530.00	549.10	579.81	0.0	2.14	1000.97	1940.57	17042.44	0.0
43983.000	48.00	0.0	0.0	35530.00	549.10	579.74	0.0	2.17	1060.00	1899.00	16339.07	-0.06
44031.000	48.00	0.0	0.0	35530.00	552.10	579.79	0.0	2.55	1016.05	1933.87	14240.85	0.0
44031.000	48.00	0.0	0.0	35530.00	552.10	579.73	0.0	2.57	1060.00	1899.00	13808.31	-0.06
44080.000	49.00	0.0	0.0	35530.00	555.70	579.46	0.0	6.14	1122.13	1440.50	5784.65	0.0
44080.000	49.00	0.0	0.0	35530.00	555.70	579.40	0.0	6.16	1122.29	1440.50	5763.24	-0.06

SECHO	VLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSF
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	-0.06
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	-0.06
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	-0.06
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	-0.28
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	-0.29
45900.000	1739.00	0.0	0.0	35530.00	563.00	581.03	0.0	7.02	1021.69	2257.93	11405.89	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	0.27
48150.000	2250.00	0.0	0.0	35530.00	562.70	582.51	0.0	4.80	995.22	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	0.35
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	0.33
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	0.22
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	0.32
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	0.30
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	0.30
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	0.32
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	1379.49	2003.31	8965.96	0.27

49707.000	1.00	588.00	592.90	35530.00	560.00	583.04	0.0	6.25	999.99	1402.42	5680.40	0.0
49707.000	1.00	588.00	592.90	35530.00	560.00	583.34	0.0	6.25	999.99	1402.52	5680.40	0.30
49753.000	46.10	588.00	592.90	35530.00	560.00	583.17	0.0	6.25	999.99	1403.24	5680.40	0.0
49753.000	46.10	588.00	592.90	35530.00	560.00	583.47	0.0	6.25	999.99	1403.22	5680.40	0.30
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	0.32
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	0.27
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	0.30
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	987.09	1700.00	8460.42	0.29
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	0.35
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	0.44
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	0.49

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
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	0.49
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	32.00	590.00	586.60	35530.00	551.40	586.69	0.0	5.17	1099.99	1621.24	6866.57	0.52
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	0.52
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	0.48
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
											13320.95	0.48

54417.000	1.00	0.0	0.0	35530.00	551.40	596.10	0.0	5.34	1099.99	1621.25	6915.82	0.0
54417.000	1.00	0.0	0.0	35530.00	551.40	596.70	0.0	5.14	1099.99	1621.24	6915.82	0.52
54492.000	75.00	0.0	0.0	35530.00	553.40	536.53	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	0.48
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	0.48
55125.000	558.00	0.0	0.0	35530.00	569.00	596.45	0.0	5.48	1020.84	1475.59	6485.56	0.0
55125.000	558.00	0.0	0.0	35530.00	569.00	596.95	0.0	5.29	1020.84	1475.59	6712.19	0.50
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	596.78	0.0	7.01	1031.29	1468.04	5069.01	0.52
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	535.93	0.0	17.37	1181.54	1553.28	2949.59	0.07
55324.000	48.00	580.10	576.90	35530.00	576.40	596.67	0.0	5.01	1003.45	1788.86	10783.55	0.0
55324.000	48.00	994999.00	0.0	35530.00	576.40	596.74	0.0	5.20	1032.07	1655.65	10035.11	0.07
55450.000	126.00	0.0	0.0	35530.00	576.90	596.61	0.0	4.88	1012.17	1577.53	7700.23	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	0.08
55575.000	125.00	0.0	0.0	35530.00	577.40	596.65	0.0	5.03	1012.96	1576.16	7441.03	0.0
55575.000	125.00	0.0	0.0	35530.00	577.40	596.74	0.0	5.12	1046.00	1503.00	6940.73	0.09
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	0.13
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	0.13
56217.000	1.00	636.00	641.60	35530.00	579.20	596.87	0.0	7.81	1054.06	1509.29	4548.60	0.0
56217.000	1.00	636.00	641.60	35530.00	579.20	597.00	0.0	7.72	1054.06	1509.28	4604.20	0.13
56243.000	26.30	636.00	641.60	35530.00	579.20	596.96	0.0	7.75	1053.93	1510.71	4582.58	0.0
56243.000	26.30	636.00	641.60	35530.00	579.20	597.00	0.0	7.66	1053.93	1510.71	4637.00	0.12
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	0.12
56255.000	11.00	0.0	0.0	35530.00	578.20	597.20	0.0	6.91	1051.92	1533.30	5138.30	0.0
56255.000	11.00	0.0	0.0	35530.00	578.20	597.31	0.0	6.84	1051.92	1533.30	5191.52	0.12
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	0.11
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	0.11

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	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	0.11
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	0.11
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	0.01
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	0.16
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	0.11
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	-0.22
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	0.37
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	0.37
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	1088.14	1410.87	3882.13	0.37
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	0.37
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	4209.73	0.36
58006.000	50.00	0.0	0.0	34660.00	579.00	599.34	0.0	10.18	1039.69	1425.55	4193.75	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	0.35
60.566	2560.00	0.0	0.0	34660.00	584.00	603.86	0.0	11.12	1091.91	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	0.09

SECHO	XLCH	ELTRD	ELLC	R	ELMIN	CWSEL	CRINS	VCH	SSTA	ENOST	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	0.11
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	0.11
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	0.01
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	0.16
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	0.11
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	-0.22
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	0.37
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	0.37
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	0.37
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	0.37
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	0.36
58006.000	50.00	0.0	0.0	34660.00	579.00	599.34	0.0	10.18	1039.69	1425.55	4193.75	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	0.35
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	0.09

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	VELOCITY NEAR	WATER SURFACE ELEVATION		1.0-OK
				WITH FLOODWAY	WITHOUT FLOODWAY	
A 67692.000	695.	8954.	4.0	560.4	559.4	1.0
7767.000	720.	12157.	2.9	560.6	559.6	1.0
7842.000	424.	6947.	5.1	560.4	559.4	1.0
7843.000	424.	6948.	5.1	560.4	559.4	1.0
7877.000	424.	6956.	5.1	560.4	559.4	1.0
7A7A.000	424.	6957.	5.1	560.4	559.4	1.0
7953.000	770.	15489.	2.3	560.7	559.8	0.9
8020.000	740.	14601.	2.3	560.7	554.3	0.9-OK
14.000	1093.	15993.	2.3	561.2	560.4	0.8
22.500	617.	10698.	3.3	562.4	561.8	0.6
27.100	8208.	9208.	3.9	563.6	563.3	0.3
34823.000	547.	5435.	6.3	569.3	569.3	0.0-OK
34873.000	592.	6384.	5.4	569.5	569.6	0.0
34923.000	519.	7606.	4.7	569.7	569.7	0.0
34924.000	519.	7606.	4.7	569.7	569.7	0.0
34966.000	519.	7619.	4.7	569.8	569.8	0.0
34967.000	519.	7620.	4.7	569.8	569.8	0.0
34992.000	551.	7572.	4.7	569.8	569.8	0.0
35017.000	444.	6245.	5.7	569.7	569.7	0.0
35057.000	469.	9976.	3.6	577.1	577.1	0.0
35058.000	567.	18795.	1.9	577.2	577.2	0.0
35150.000	547.	18799.	1.9	577.2	577.2	0.0
41900.000	660.	6369.	5.6	577.1	577.1	0.0
43000.000	545.	6064.	5.9	578.7	579.7	0.0
43050.000	453.	7637.	4.7	579.3	579.3	0.0
43200.000	321.	5682.	6.3	579.1	579.1	0.0
43901.000	391.	5490.	6.5	579.1	579.1	0.0
43934.000	371.	5502.	6.5	579.2	579.2	0.0
43935.000	391.	5713.	6.2	579.2	579.2	0.0
43983.000	639.	16339.	2.2	579.8	579.0	0.0
44031.000	839.	13400.	2.6	579.8	579.8	0.0
44080.000	340.	5763.	6.2	579.5	579.5	0.0
44081.000	340.	5763.	6.2	579.5	579.5	0.0
44110.000	340.	5775.	6.2	579.5	579.5	0.0
44111.000	340.	5776.	6.2	579.5	579.5	0.0
44161.000	598.	9296.	3.0	579.7	579.9	-0.2
44211.000	598.	8459.	4.2	579.7	579.9	-0.2
45900.000	1000.	10219.	3.5	581.3	581.0	0.3
48150.000	950.	11516.	3.1	582.8	582.5	0.3
49506.000	750.	8996.	3.9	583.3	583.0	0.3
49606.000	489.	7800.	4.6	583.3	583.1	0.2

43000.000	545.	6064.	5.9	578.7	579.7	0.0
43050.000	453.	7637.	4.7	579.3	579.3	0.0
43000.000	391.	5682.	6.3	579.1	579.1	0.0
43901.000	391.	5490.	6.5	579.1	579.1	0.0
43934.000	391.	5502.	6.5	579.2	579.2	0.0
43935.000	391.	5713.	6.2	579.2	579.2	0.0
43983.000	839.	16339.	2.2	579.8	579.8	0.0
44031.000	839.	13808.	2.6	579.8	579.8	0.0
44080.000	340.	5763.	6.2	579.5	579.5	0.0
44081.000	340.	5763.	6.2	579.5	579.5	0.0
44110.000	340.	5775.	6.2	579.5	579.5	0.0
44111.000	340.	5776.	6.2	579.5	579.5	0.0
44161.000	598.	9296.	3.8	579.7	579.9	-0.2
44211.000	598.	8459.	4.2	579.7	579.9	-0.2
45900.000	1000.	10219.	3.5	581.3	581.0	0.3
48150.000	950.	11516.	3.1	582.8	582.5	0.3
49506.000	750.	8996.	3.9	583.3	583.0	0.3
49606.000	489.	7800.	4.6	583.3	583.1	0.2
49706.000	403.	5966.	6.0	583.4	583.1	0.3
49707.000	403.	5680.	6.3	583.3	583.0	0.3
49753.000	403.	5680.	6.3	583.5	583.2	0.3
49754.000	404.	6036.	5.9	583.5	583.2	0.3
49854.000	604.	8966.	4.0	583.8	583.5	0.3
✓ 49954.000	750.	9052.	3.9	583.8	583.5	0.3
✓ 51250.000	662.	8460.	4.2	584.5	584.2	0.3
✓ 54233.000	456.	6759.	5.3	586.4	586.0	0.4
54308.000	605.	11503.	3.1	586.7	586.3	0.4

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
PROFILE NO. 2

NEWVILLE

E
F

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
54383.000	521.	6882.	5.2	586.6	586.1	0.5
54384.000	522.	6867.	5.2	586.6	586.1	0.5
54416.000	521.	6867.	5.2	586.7	586.2	0.5
54417.000	521.	6916.	5.1	586.7	586.2	0.5
54492.000	652.	14704.	2.4	587.0	586.5	0.5
✓ 54567.000	643.	13321.	2.7	587.0	586.5	0.5
✓ 55125.000	455.	6712.	5.3	586.9	586.4	0.5

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

T1 SOUTH FORK CATAWBA
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	IDIR	STRT	METRIC	HVIUS	Q	WSEL	FO
	-1.	2.	0.	0.	0.0	0.0	0.0	0.	599.290	0.0
J2	UPROF	IPLOT	PREVS	XSECV	XSECH	FI	ALLDC	IRW	CHMIM	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
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
JT	5.000	19030.000	29440.000	34560.000	48740.000	34560.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	0.0	7.100	1081.890	1342.840	0.0
X1	60.566	14.000	1106.000	1284.000	2560.000	2560.000	2560.000	2560.000	0.0	5.000
GR	625.000	910.000	605.000	1060.000	592.100	1106.000	586.910	1114.000	582.000	1125.000
GR	579.600	1150.000	579.600	1175.000	579.000	1200.000	580.300	1225.000	580.900	1250.000
GR	587.600	1290.000	591.200	1264.000	505.000	1390.000	625.000	1500.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	7.100	1200.000	1620.000	0.0
X1	62800.000	27.000	1237.000	1583.000	2234.000	2234.000	2234.000	2234.000	0.0	0.0
GR	620.000	900.000	604.000	1000.000	604.100	1050.000	600.000	1100.000	599.600	1150.000
GR	599.200	1200.000	598.000	1237.000	593.900	1249.000	593.200	1252.000	589.600	1275.000
GR	590.500	1300.000	591.100	1325.000	593.300	1350.000	592.200	1375.000	592.800	1400.000
GR	594.400	1425.000	593.500	1450.000	593.100	1475.000	590.700	1500.000	590.200	1525.000

ET	5.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	60,566	14,000	1106,000	1284,000	2560,000	2560,000	2560,000	0.0	5,000	0.0
GR	625,000	910,000	605,000	1060,000	592,100	1106,000	586,970	1114,000	582,000	1125,000
GR	579,600	1150,000	579,800	1175,000	579,000	1200,000	580,300	1225,000	580,900	1250,000
GR	587,500	1280,000	591,200	1284,000	605,000	1390,000	625,000	1500,000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7,100	1200,000	1620,000	0.0	0.0

X1	62800,000	27,000	1237,000	1583,000	2234,000	2234,000	2234,000	0.0	0.0	0.0
GR	620,000	900,000	604,800	1000,000	604,100	1050,000	600,000	1100,000	599,600	1150,000
GR	599,200	1200,000	598,000	1237,000	593,900	1249,000	593,200	1252,000	589,600	1275,000
GR	590,500	1300,000	591,100	1325,000	593,300	1350,000	592,200	1375,000	592,800	1400,000
GR	594,400	1425,000	593,500	1450,000	593,100	1475,000	590,700	1500,000	590,200	1525,000
GR	592,500	1550,000	592,600	1568,000	600,900	1583,000	601,500	1600,000	602,600	1617,000
GR	605,100	1620,000	620,000	1800,000	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	1000,000	1619,970	0.0	0.0

X1	65,300	0.0	0.0	0.0	2175,000	2175,000	2175,000	0.0	4,500	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	1007,500	1249,890	0.0	0.0

X1	67475,000	21,000	1035,000	1240,000	2175,000	2175,000	2175,000	0.0	0.0	0.0
GR	640,000	900,000	620,000	950,000	616,700	1000,000	610,800	1013,000	610,500	1035,000
GR	605,400	1040,000	603,600	1041,000	603,200	1050,000	602,100	1075,000	601,800	1100,000
GR	601,200	1125,000	600,400	1150,000	599,800	1175,000	598,700	1200,000	599,400	1225,000
GR	600,300	1236,000	605,400	1238,000	612,800	1240,000	613,900	1262,000	620,000	1400,000
GR	640,000	1600,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5,000	19000,000	29400,000	34500,000	48700,000	34500,000	0.0	0.0	0.0	0.0
ET	5,000	0.0	0.0	0.0	0.0	7,100	880,410	1206,420	0.0	0.0

X1	71500,000	15,000	1012,000	1137,000	4025,000	4025,000	4025,000	0.0	0.0	0.0
GR	640,000	600,000	618,000	1000,000	613,900	1012,000	605,700	1020,000	601,000	1022,000
GR	600,300	1050,000	601,700	1075,000	599,900	1100,000	604,700	1125,000	605,700	1126,000
GR	607,200	1127,000	609,000	1137,000	617,800	1147,000	620,000	1200,000	640,000	1225,000
ET	5,000	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0

X1	74,005	14,000	1012,000	1137,000	2505,000	2505,000	2505,000	0.0	0,200	0.0
GR	640,000	762,000	620,000	862,000	613,900	1012,000	605,700	1020,000	601,000	1022,000
GR	600,300	1050,000	601,700	1075,000	599,900	1100,000	604,700	1125,000	605,700	1126,000
GR	607,200	1127,000	609,000	1137,000	620,000	1300,000	640,000	1600,000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7,100	931,000	1220,970	0.0	0.0

X1	76510,000	14,000	1016,000	1199,000	2505,000	2505,000	2505,000	0.0	0.0	0.0
GR	640,000	650,000	618,000	1000,000	613,900	1016,000	607,000	1020,000	600,000	1023,000

X1	76510.000	14.000	1016.000	1199.000	2505.000	2505.000	2505.000	0.0	0.0	0.0
GR	640.000	450.000	619.600	1000.000	613.900	1016.000	607.000	1020.000	604.000	1023.000
GR	600.700	1050.000	602.600	1075.000	603.400	1100.000	600.500	1125.000	600.400	1150.000
GR	601.100	1164.000	607.000	1167.000	622.400	1199.000	640.000	1250.000	0.0	0.0
AT	5.000	18950.000	29320.000	34420.000	48550.000	34420.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	980.000	1320.000	0.0	0.0

X1	78740.000	16.000	1052.000	1223.000	2230.000	2230.000	2230.000	0.0	0.0	0.0
GR	640.000	850.000	623.100	1000.000	622.900	1052.000	604.600	1073.000	604.000	1100.000
GR	604.000	1125.000	603.700	1150.000	604.100	1175.000	604.500	1200.000	606.000	1213.000
GR	623.100	1223.000	623.000	1231.000	620.100	1239.000	619.400	1290.000	628.100	1370.000
GR	640.000	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	1059.790	1499.570	0.0	0.0

X1	81700.000	21.000	1187.000	1366.000	2960.000	2960.000	2960.000	0.0	0.0	0.0
GR	642.300	1000.000	635.900	1050.000	633.700	1052.000	631.100	1075.000	632.800	1100.000
GR	637.300	1104.000	636.700	1118.000	621.600	1155.000	622.000	1170.000	623.200	1187.000
GR	607.200	1200.000	607.300	1225.000	607.200	1250.000	606.400	1275.000	607.300	1300.000
GR	607.800	1325.000	607.800	1350.000	608.900	1356.000	620.900	1366.000	625.700	1400.000
GR	640.000	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	-10.400	0.0	0.0	0.0	0.0

X1	81700.000	21.000	1427.000	1700.000	1836.000	1836.000	1836.000	0.0	0.0	0.0
GR	648.100	1000.000	640.400	1100.000	640.800	1125.000	638.300	1196.000	637.900	1214.000
GR	631.400	1225.000	626.000	1300.000	624.600	1400.000	622.000	1427.000	613.200	1434.000
GR	611.700	1475.000	611.600	1500.000	611.500	1550.000	610.700	1600.000	611.000	1625.000
GR	611.600	1650.000	612.700	1675.000	612.900	1692.000	623.600	1700.000	633.000	1800.000
GR	660.000	1950.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83611.000	0.0	0.0	0.0	74.800	74.800	74.800	0.0	0.250	0.0
IC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83646.000	43.000	1369.000	1555.700	74.800	74.800	74.800	0.0	0.0	0.0
GR	650.900	1000.000	645.600	1100.000	644.600	1152.000	643.400	1204.000	638.500	1343.900
GR	638.500	1344.000	635.700	1350.500	625.000	1369.600	623.600	1384.900	630.700	1334.900
GR	638.700	1387.400	623.600	1397.400	620.000	1404.700	613.300	1416.300	611.600	1434.900
GR	638.700	1434.900	638.700	1437.400	611.600	1437.400	610.200	1485.100	638.700	1485.100
GR	638.700	1487.600	630.200	1487.600	611.900	1515.000	613.000	1535.200	638.700	1535.200
GR	638.700	1537.700	613.000	1537.700	613.100	1585.300	638.700	1595.300	638.700	1587.800
GR	613.100	1587.900	614.200	1597.400	620.500	1622.900	621.800	1635.300	638.700	1635.300
GR	639.700	1637.800	621.800	1637.800	623.900	1655.700	637.200	1679.400	638.400	1685.000
GR	638.500	1685.500	638.500	1685.600	643.800	1800.000	0.0	0.0	0.0	0.0

X1	83687.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	650.900	0.0	1100.000	645.600	0.0	1152.000	644.600	0.0
BT	1204.000	643.400	0.0	1343.900	642.300	0.0	1344.000	642.300	638.700	1515.000
BT	642.300	638.700	1685.000	642.300	638.700	1685.500	642.300	638.700	1685.600	642.300
BT	0.0	1800.000	643.800	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83709.000	0.0	0.0	0.0	22.400	22.400	22.400	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

X1	83710.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
VC	0.080	0.080	0.085	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83785.000	21.000	1427.000	1700.000	74.800	74.800	74.800	0.0	-0.250	0.0
GR	648.100	1000.000	640.400	1100.000	640.800	1125.000	638.300	1196.000	637.900	1214.000
GR	631.400	1225.000	626.000	1300.000	624.600	1400.000	622.000	1427.000	613.200	1434.000
GR	611.700	1475.000	611.600	1500.000	611.500	1550.000	610.700	1600.000	611.000	1625.000
GR	611.600	1650.000	612.700	1675.000	612.900	1692.000	623.600	1700.000	633.000	1800.000
GR	660.000	2000.000	0.0	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	7.100	1385.000	1715.000	0.0	0.0

X1	83860.000	0.0	0.0	0.0	74.800	74.800	74.800	0.0	0.250	0.0
BT	5.000	18900.000	29260.000	34350.000	48450.000	34350.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1025.000	1475.000	0.0	0.0

X1	84950.000	24.000	1032.000	1471.000	1090.000	1090.000	1090.000	0.0	0.0	0.0
GR	660.000	900.000	637.600	1000.000	624.500	1032.000	622.000	1035.000	622.800	1050.000
GR	622.300	1075.000	622.900	1100.000	623.600	1125.000	623.500	1150.000	624.100	1175.000
GR	621.700	1200.000	624.100	1225.000	622.500	1250.000	624.000	1275.000	622.700	1300.000
GR	623.100	1325.000	623.100	1350.000	622.300	1375.000	622.700	1400.000	621.700	1425.000
GR	621.500	1450.000	623.700	1471.000	637.200	1481.000	660.000	1750.000	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	85000.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.740	0.0
----	-----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

X1	85050.000	35.000	1253.300	1253.700	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	625.900	625.900	0.0
GR	660.000	500.000	641.900	750.000	641.100	803.500	628.000	835.500	625.500	838.500
GR	626.300	853.500	625.800	878.500	626.400	903.500	627.100	928.500	627.000	953.500
GR	627.600	978.500	627.400	1000.000	627.000	1050.000	626.900	1055.000	626.800	1075.000
GR	626.600	1100.000	625.700	1200.000	625.300	1250.000	625.300	1253.200	625.200	1253.300
GR	625.100	1253.400	625.100	1253.500	625.100	1253.700	625.200	1253.800	625.300	1253.900
GR	627.200	1274.500	624.400	1300.000	624.400	1350.000	624.500	1400.000	625.300	1450.000

X1	85000.000	0.0	0.0	0.0	50,000	50,000	50,000	0.0	1.740	0.0
X1	85050.000	35.000	1253.300	1253.700	50,000	50,000	50,000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	625.900	625.900	0.0
GR	660.000	500.000	641.900	750.000	641.100	803.500	628.000	835.500	625.500	838.500
GR	626.300	853.500	625.800	878.500	626.400	903.500	627.100	928.500	627.000	953.500
GR	627.600	978.500	627.400	1000.000	627.000	1050.000	626.900	1055.000	626.800	1075.000
GR	626.600	1100.000	625.700	1200.000	625.300	1250.000	625.300	1253.200	625.200	1253.300
GR	625.100	1253.400	625.100	1253.500	625.100	1253.700	625.200	1253.800	625.300	1253.900
GR	627.200	1274.500	634.400	1300.000	634.400	1350.000	634.500	1400.000	635.300	1450.000
GR	635.500	1498.000	637.800	1498.100	637.800	1500.000	638.000	1507.000	660.000	1700.000
SB	0.0	1.500	3.000	0.0	1.570	0.0	0.790	0.0	625.410	625.000

X1	85100.000	35.000	1253.300	1253.700	50,000	50,000	50,000	0.0	0.0	0.0
X2	0.0	0.0	1.000	625.900	634.410	0.0	0.0	0.0	0.0	0.0
BT	23.000	750.000	641.900	0.0	1000.000	641.700	0.0	1050.000	641.700	0.0
BT	1055.000	634.900	0.0	1075.000	634.500	0.0	1100.000	634.800	0.0	1200.000
BT	634.600	0.0	1250.000	634.400	0.0	1253.200	634.400	0.0	1253.300	634.400
BT	625.700	1253.400	634.400	625.800	1253.500	634.400	625.900	1253.700	634.400	625.800
BT	1253.800	634.400	625.700	1253.900	634.400	0.0	1300.000	634.400	0.0	1350.000
BT	634.400	0.0	1400.000	634.500	0.0	1450.000	635.300	0.0	1498.000	635.500
BT	0.0	1498.100	637.800	0.0	1500.000	637.800	0.0	1507.000	638.000	0.0
GR	660.000	500.000	641.900	750.000	641.500	803.500	628.400	835.500	625.900	838.500
GR	625.700	853.500	626.200	878.500	626.800	903.500	627.500	928.500	627.400	953.500
GR	628.000	978.500	627.800	1000.000	627.400	1050.000	627.400	1055.000	627.200	1075.000
GR	627.000	1100.000	626.100	1200.000	625.700	1250.000	625.700	1253.200	625.700	1253.300
GR	625.500	1253.400	625.400	1253.500	625.500	1253.700	625.700	1253.800	625.700	1253.900
GR	627.600	1274.500	634.400	1300.000	634.400	1350.000	634.500	1400.000	635.500	1450.000
GR	635.500	1498.000	637.800	1498.100	637.800	1500.000	638.000	1507.000	660.000	1700.000
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	1000.000	1521.360	0.0	0.0

X1	85150.000	24.000	1091.000	1460.000	50,000	50,000	50,000	0.0	-0.850	0.0
GR	642.800	1000.000	639.700	1050.000	638.000	1091.000	634.700	1098.000	632.900	1100.000
GR	632.800	1125.000	632.600	1150.000	630.200	1175.000	630.500	1200.000	630.000	1225.000
GR	630.100	1250.000	628.300	1275.000	627.400	1300.000	626.700	1325.000	628.600	1350.000
GR	627.700	1375.000	629.100	1400.000	628.000	1425.000	629.100	1450.000	632.500	1453.000
GR	634.700	1455.000	637.100	1460.000	638.200	1480.000	660.000	1650.000	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1002.650	1514.580	0.0	0.0

X1	85200.000	0.0	0.0	0.0	50,000	50,000	50,000	0.0	0.850	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	785.000	1885.000	0.0	0.0

X1	85200.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.850	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	785.000	1885.000	0.0	0.0

X1	86600.000	18.000	1017.000	1193.000	1400.000	1400.000	1400.000	0.0	0.0	0.0
GR	660.000	725.000	640.000	800.000	640.500	1000.000	638.900	1017.000	635.300	1027.000
GR	630.200	1030.000	629.700	1050.000	626.000	1075.000	626.300	1100.000	625.500	1125.000
GR	625.100	1160.000	627.900	1175.000	633.900	1189.000	635.300	1191.000	637.600	1193.000
GR	640.500	1201.000	640.000	1800.000	660.000	2200.000	0.0	0.0	0.0	0.0
NC	0.060	0.075	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17630.000	27350.000	32140.000	45450.000	32140.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	767.210	1380.170	0.0	0.0

X1	89500.000	13.000	1000.000	1185.000	2900.000	2900.000	2900.000	0.0	0.0	0.0
GR	660.000	150.000	644.300	1000.000	635.400	1019.000	632.200	1025.000	628.000	1050.000
GR	627.500	1075.000	628.500	1100.000	627.900	1125.000	628.700	1150.000	632.400	1165.000
GR	635.400	1168.000	643.300	1185.000	660.000	1800.000	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	964.940	1400.720	0.0	0.0

X1	92100.000	15.000	1000.000	1165.000	2600.000	2600.000	2600.000	0.0	0.0	0.0
GR	660.000	925.000	645.100	1000.000	635.200	1014.000	632.700	1016.000	628.500	1025.000
GR	629.100	1050.000	630.000	1075.000	627.700	1100.000	627.500	1125.000	629.200	1145.000
GR	635.200	1147.000	639.600	1150.000	644.400	1165.000	645.200	1185.000	650.000	1650.000
NC	0.060	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	900.000	1260.000	0.0	0.0

X1	94650.000	14.000	1000.000	1173.000	2550.000	2550.000	2550.000	0.0	0.0	0.0
GR	670.000	100.000	649.000	1000.000	635.900	1025.000	634.300	1027.000	624.500	1050.000
GR	621.900	1075.000	624.400	1100.000	626.900	1125.000	627.500	1150.000	633.300	1159.000
GR	635.900	1161.000	643.800	1173.000	660.000	1350.000	680.000	1600.000	0.0	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	17550.000	27220.000	31390.000	45250.000	31990.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	915.000	1315.000	0.0	0.0

X1	98014.000	14.000	1100.000	1240.000	3364.000	3364.000	3364.000	0.0	0.0	0.0
GR	660.000	25.000	636.800	1000.000	640.800	1100.000	638.300	1104.000	633.800	1110.000
GR	627.300	1155.000	630.800	1100.000	630.100	1200.000	638.300	1230.000	642.800	1235.000
GR	640.800	1240.000	637.800	1300.000	660.000	1800.000	680.000	2100.000	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	98039.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
----	-----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

X1	98064.000	60.000	1613.000	1944.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	680.000	350.000	665.900	1000.000	665.500	1100.000	664.800	1200.000	664.300	1300.000
GR	664.200	1400.000	664.200	1500.000	661.100	1593.900	661.100	1594.000	661.800	1596.000
GR	661.800	1599.000	661.100	1600.000	652.800	1613.000	651.800	1639.500	661.100	1639.500
GR	661.100	1640.500	651.800	1640.500	649.800	1666.500	661.100	1666.500	661.100	1667.500
GR	649.800	1667.500	647.800	1693.000	643.300	1700.000	638.800	1707.000	630.800	1728.000
GR	661.100	1728.000	661.100	1730.000	630.800	1730.000	631.800	1765.000	627.800	1793.000
GR	661.100	1793.000	661.100	1795.000	627.800	1795.000	628.600	1800.000	634.800	1836.000
GR	638.800	1846.000	643.800	1854.000	645.800	1860.500	661.100	1860.500	661.100	1861.500
GR	645.800	1861.500	647.900	1892.500	661.200	1892.500	661.200	1893.500	647.900	1893.500
GR	648.300	1900.000	649.900	1923.500	661.200	1923.500	661.200	1924.500	649.900	1924.500
GR	650.900	1944.000	660.900	1959.000	660.400	1964.000	661.200	1966.000	661.200	1966.100
GR	664.400	2000.000	664.600	2100.000	665.100	2200.000	666.300	2300.000	680.000	3000.000

X1	98065.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	13.000	1000.000	665.900	0.0	1100.000	665.500	0.0	1200.000	664.800	0.0
BT	1300.000	664.300	0.0	1400.000	664.200	0.0	1500.000	664.200	0.0	1593.900
BT	664.300	0.0	1594.000	664.300	661.100	1600.000	664.300	661.100	1700.000	664.300
BT	661.100	1800.000	664.300	661.100	1900.000	664.400	661.200	1966.000	664.400	661.200
BT	1966.100	664.400	0.0	2000.000	664.400	0.0	2100.000	664.600	0.0	2200.000
BT	665.100	0.0	2300.000	666.300	0.0	0.0	0.0	0.0	0.0	0.0

X1	98095.000	0.0	0.0	0.0	29.600	29.600	29.600	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

X1	98096.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1380.000	0.0	0.0

X1	98121.000	16.000	1100.000	1240.000	25.000	25.000	25.000	0.0	0.690	0.0
GR	680.000	500.000	660.000	800.000	636.800	1000.000	640.800	1100.000	638.300	1104.000
GR	633.800	1110.000	627.300	1155.000	630.600	1180.000	630.100	1200.000	638.300	1230.000
GR	642.800	1235.000	640.800	1240.000	640.000	1250.000	637.800	1300.000	660.000	1700.000
GR	680.000	2000.000	0.0	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	7.100	1000.000	1360.000	0.0	0.0

X1	98146.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	979.910	1386.180	0.0	0.0

X1	101.450	12.000	1000.000	1154.000	3300.000	3300.000	3300.000	0.0	-0.700	0.0
GR	660.000	975.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.900	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1450.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	90121.000	16.000	1100.000	1240.000	25.000	25.000	25.000	0.0	0.690	0.0
GR	680.000	500.000	660.000	800.000	636.800	1000.000	640.800	1100.000	638.300	1104.000
GR	633.600	1110.000	627.300	1155.000	630.800	1180.000	630.100	1200.000	638.300	1230.000
GR	642.800	1235.000	640.800	1240.000	646.000	1250.000	637.800	1300.000	660.000	1700.000
GR	690.000	2000.000	0.0	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	7.100	1000.000	1360.000	0.0	0.0

X1	98146.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	979.910	1386.180	0.0	0.0

X1	101.450	12.000	1000.000	1154.000	3300.000	3300.000	3300.000	0.0	-0.700	0.0
GR	660.000	975.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.900	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1450.000	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
QT	5.000	17190.000	26680.000	31370.000	44410.000	31370.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	910.000	1370.000	0.0	0.0

X1	103900.000	13.000	1000.000	1154.000	2454.000	2454.000	2454.000	0.0	0.0	0.0
GR	660.000	900.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.900	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1400.000	680.000	1900.000	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

X1	107.780	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	-2.000	0.0
GR	680.000	1.000	660.000	900.000	649.600	1000.000	639.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	637.700	1103.000
GR	653.000	1128.000	660.000	1828.000	600.000	2075.000	0.0	0.0	0.0	0.0
NC	0.080	0.070	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17160.000	26650.000	31330.000	44360.000	31330.000	0.0	0.0	0.0	0.0

X1	111650.000	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	0.0	0.0
GR	680.000	900.000	660.000	950.000	649.600	1000.000	638.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	638.700	1103.000
GR	653.000	1128.000	660.000	1400.000	680.000	1500.000	0.0	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	115956.000	12.000	1000.000	1162.000	4306.000	4306.000	4306.000	0.0	0.0	0.0
GR	680.000	750.000	660.000	975.000	657.200	1000.000	645.400	1015.000	641.600	1030.000
GR	637.600	1075.000	635.500	1100.000	640.300	1150.000	645.400	1152.000	652.700	1162.000
GR	660.000	1200.000	680.000	1325.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	115981.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
----	------------	-----	-----	-----	--------	--------	--------	-----	-----	-----

X1	90121.000	16.000	1100.000	1240.000	25.000	25.000	25.000	0.0	0.690	0.0
GR	680.000	500.000	660.000	800.000	636.800	1000.000	640.800	1100.000	638.300	1104.000
GR	633.800	1110.000	627.300	1155.000	630.800	1180.000	630.100	1200.000	638.300	1230.000
GR	642.800	1235.000	640.800	1240.000	640.000	1250.000	637.800	1300.000	660.000	1700.000
GR	680.000	2000.000	0.0	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	7.100	1000.000	1360.000	0.0	0.0

X1	90146.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	979.910	1386.180	0.0	0.0

X1	101.450	12.000	1000.000	1154.000	3300.000	3300.000	3300.000	0.0	-0.700	0.0
GR	660.000	975.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.900	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1450.000	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
QT	5.000	17190.000	26680.000	31370.000	44410.000	31370.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	910.000	1370.000	0.0	0.0

X1	103900.000	13.000	1000.000	1154.000	2454.000	2454.000	2454.000	0.0	0.0	0.0
GR	660.000	900.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.900	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1400.000	680.000	1900.000	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

X1	107.780	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	-2.000	0.0
GR	680.000	1.000	660.000	900.000	649.600	1000.000	638.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	638.700	1103.000
GR	653.000	1128.000	660.000	1828.000	680.000	2075.000	0.0	0.0	0.0	0.0
NC	0.080	0.070	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17160.000	26650.000	31330.000	44360.000	31330.000	0.0	0.0	0.0	0.0

X1	111650.000	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	0.0	0.0
GR	680.000	900.000	660.000	950.000	649.600	1000.000	638.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	638.700	1103.000
GR	653.000	1128.000	660.000	1400.000	680.000	1500.000	0.0	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	115956.000	12.000	1000.000	1162.000	4306.000	4306.000	4306.000	0.0	0.0	0.0
GR	680.000	750.000	660.000	975.000	657.200	1000.000	645.400	1015.000	641.600	1030.000
GR	637.600	1075.000	635.500	1100.000	640.300	1150.000	645.400	1152.000	652.700	1162.000
GR	660.000	1200.000	680.000	1325.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	115981.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
----	------------	-----	-----	-----	--------	--------	--------	-----	-----	-----

NC	0,060	0,060	0,045	0,0	0,0	0,0	0,0	0,0	0,0	0,0
X1	116006.000	45.000	1757.000	1973.700	25.000	25.000	25.000	0.0	0.0	0.0
GR	700.000	1000.000	695.700	1100.000	691.900	1200.000	689.000	1300.000	686.800	1400.000
GR	685.600	1500.000	685.200	1600.000	685.300	1692.000	685.400	1700.000	680.900	1700.900
GR	680.400	1701.000	671.700	1726.000	654.100	1757.000	654.200	1760.300	682.000	1760.300
GR	682.000	1763.600	654.200	1763.800	652.500	1786.000	641.600	1795.000	641.200	1800.000
GR	639.200	1825.000	639.300	1832.200	683.100	1832.200	683.200	1835.700	639.400	1835.700
GR	635.800	1858.000	637.400	1887.000	637.700	1888.000	637.700	1900.200	684.500	1900.200
GR	694.600	1903.700	637.800	1903.700	643.500	1926.000	647.700	1933.000	655.900	1943.000
GR	656.700	1970.200	686.500	1970.200	686.600	1973.700	656.800	1973.700	663.200	1987.000
GR	670.300	2000.000	687.700	2032.000	692.700	2032.100	695.200	2100.000	700.000	2200.000

X1	116007.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	18.000	1000.000	700.000	0.0	1100.000	695.700	0.0	1200.000	691.900	0.0
BT	1300.000	689.000	0.0	1400.000	686.800	0.0	1500.000	685.600	0.0	1600.000
BT	685.200	0.0	1692.000	685.300	0.0	1700.000	685.400	0.0	1700.900	685.400
BT	0.0	1701.000	685.400	681.200	1800.000	686.600	682.400	1900.000	688.700	684.500
BT	2000.000	691.500	687.400	2032.000	692.700	688.500	2032.100	692.700	0.0	2100.000
BT	695.200	0.0	2200.000	700.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	116044.000	0.0	0.0	0.0	37.000	37.000	37.000	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

X1	116045.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116070.000	12.000	1000.000	1162.000	25.000	25.000	25.000	0.0	0.450	0.0
GR	680.000	750.000	660.000	950.000	657.200	1000.000	645.400	1015.000	641.600	1030.000
GR	637.600	1075.000	635.500	1100.000	640.300	1150.000	645.400	1152.000	652.700	1162.000
GR	660.000	1200.000	680.000	1375.000	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	946.000	1196.000	0.0	0.0

X1	116095.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.150	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1045.000	1295.000	0.0	0.0

X1	116417.000	16.000	1096.000	1252.000	322.000	322.000	322.000	0.0	-2.800	0.0
GR	680.000	825.000	659.000	1000.000	654.400	1040.000	655.000	1050.000	653.600	1086.000
GR	643.200	1100.000	642.000	1103.000	639.200	1125.000	640.300	1150.000	641.700	1175.000
GR	641.300	1200.000	641.600	1218.000	643.200	1222.000	656.300	1252.000	660.000	1350.000
GR	680.000	1400.000	0.0	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

	1500.000	680.000	1500.000	0.0	0.0	0.0	1222.000	656.000	1252.000
X1	116532.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0
NC	0.080	0.065	0.045	0.0	0.0	0.0	0.0	0.700	0.0
QT	5.000	17060.000	26490.000	31150.000	44110.000	31150.000	0.0	0.0	0.0
							0.0	0.0	0.0
X1	119150.000	18.000	1000.000	1147.000	2618.000	2618.000	2618.000	0.0	0.0
GR	700.000	675.000	680.000	775.000	660.000	950.000	658.500	1000.000	644.300
GR	642.000	1019.000	640.400	1025.000	639.700	1050.000	640.700	1075.000	641.100
GR	641.400	1119.000	644.300	1122.000	658.800	1147.000	660.000	1300.000	660.000
GR	660.000	3100.000	680.000	3150.000	700.000	3400.000	0.0	0.0	0.0
NC	0.070	0.065	0.045	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	1224.000	1694.000	0.0
									0.0
X1	122350.000	16.000	1467.000	1580.000	3200.000	3200.000	3200.000	0.0	0.0
GR	674.500	1000.000	667.400	1100.000	659.600	1200.000	657.300	1300.000	658.700
GR	659.300	1467.000	645.800	1480.000	641.500	1505.000	641.100	1530.000	640.500
GR	645.800	1563.000	660.700	1580.000	659.700	1600.000	659.400	1700.000	680.000
GR	700.000	1900.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.045	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17040.000	26460.000	31110.000	44060.000	31110.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1000.000	1330.000	0.0
									0.0
X1	126080.000	15.000	1030.000	1171.000	3730.000	3730.000	3730.000	0.0	0.0
GR	700.000	900.000	680.000	950.000	671.700	1000.000	663.500	1014.000	663.200
GR	647.400	1050.000	640.500	1075.000	643.200	1100.000	643.500	1125.000	647.400
GR	661.300	1171.000	660.600	1200.000	661.400	1300.000	680.000	1400.000	700.000
NC	0.060	0.060	0.045	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	940.000	1270.000	0.0
									0.0
X1	127800.000	16.000	1119.000	1247.000	1720.000	1720.000	1720.000	0.0	0.0
GR	700.000	200.000	680.000	350.000	661.800	1000.000	660.000	1050.000	663.700
GR	657.600	1103.000	653.900	1119.000	647.500	1128.000	644.400	1153.000	644.300
GR	643.700	1203.000	642.800	1228.000	647.500	1235.000	666.300	1247.000	665.800
GR	700.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.045	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	1000.000	1460.000	0.0
									0.0
X1	129198.000	24.000	1100.000	1482.000	1398.000	1398.000	1398.000	0.0	0.0
GR	675.000	100.000	664.000	1000.000	664.200	1100.000	647.900	1141.000	644.900
GR	645.100	1170.000	647.900	1183.000	651.000	1193.000	651.400	1200.000	651.000
GR	647.900	1296.000	646.400	1300.000	645.600	1310.000	645.700	1323.000	647.900
GR	649.400	1347.000	647.900	1351.000	645.400	1362.000	644.400	1380.000	645.200
GR	647.900	1419.000	664.000	1482.000	680.000	1550.000	700.000	1380.000	645.200
ET	0.0	0.0	0.0	0.0	0.0	7.100	1000.000	1460.000	0.0

GR	645,100	1170,000	647,900	1183,000	651,000	1193,000	651,400	1200,000	651,000	1152,000
GR	647,900	1296,000	646,400	1300,000	645,600	1310,000	645,700	1323,000	647,900	1252,000
GR	649,400	1347,000	647,900	1351,000	645,400	1362,000	644,400	1380,000	645,200	1330,000
GR	647,900	1419,000	664,000	1482,000	640,000	1550,000	700,000	1800,000	0,0	1387,000
ET	0,0	0,0	0,0	0,0	0,0	-10,400	0,0	0,0	0,0	0,0

X1	125248,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	2,820	0,0
----	------------	-----	-----	-----	--------	--------	--------	-----	-------	-----

X1	129298,000	28,000	1149,800	1150,200	50,000	50,000	50,000	0,0	0,0	0,0
X3	10,000	0,0	0,0	0,0	0,0	0,0	0,0	650,870	650,870	0,0
GR	680,000	750,000	668,700	1000,000	656,600	1022,000	653,600	1064,000	653,600	1064,100
GR	653,500	1066,000	652,000	1070,000	651,200	1080,000	651,300	1093,000	653,500	1100,000
GR	655,000	1117,000	653,500	1121,000	651,000	1132,000	650,900	1134,000	650,900	1134,100
JP	650,300	1149,700	650,200	1149,800	650,100	1149,800	650,000	1150,000	650,100	1150,100
GR	650,200	1150,200	650,300	1150,300	650,800	1157,000	653,500	1189,000	660,700	1264,000
GR	668,700	1264,100	668,700	1300,000	640,000	1400,000	0,0	0,0	0,0	0,0
SB	0,900	1,500	3,000	0,0	1,570	0,0	0,790	0,0	650,500	650,000

X1	129302,000	28,000	1149,800	1150,200	4,000	4,000	4,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	650,870	660,720	0,0	0,0	0,0	0,0	0,0
X3	10,000	0,0	0,0	0,0	0,0	0,0	0,0	660,700	650,700	0,0
BT	15,000	1000,000	668,700	0,0	1064,000	668,700	0,0	1064,100	663,600	0,0
BT	1134,000	663,600	0,0	1134,100	660,700	0,0	1149,700	660,700	0,0	1149,800
BT	660,700	650,600	1149,800	660,700	650,800	1150,000	660,700	650,900	1150,100	660,700
BT	650,800	1150,200	660,700	650,600	1150,300	660,700	0,0	1264,000	660,700	0,0
BT	1264,100	668,700	0,0	1300,000	668,700	0,0	0,0	0,0	0,0	0,0
GR	690,000	750,000	668,700	1000,000	657,100	1022,000	654,100	1064,000	654,100	1064,100
GR	654,000	1066,000	652,500	1070,000	651,700	1080,000	651,800	1093,000	654,000	1100,000
GR	655,500	1117,000	654,000	1121,000	651,500	1132,000	651,400	1134,000	651,400	1134,100
GR	650,800	1149,700	650,700	1149,800	650,600	1149,800	650,500	1150,000	650,600	1150,200
GR	650,700	1150,200	650,800	1150,300	651,300	1157,000	654,000	1189,000	660,700	1264,000
GR	668,700	1264,100	668,700	1300,000	640,000	1400,000	0,0	0,0	0,0	0,0

X1	129352,000	26,000	1140,000	1482,000	50,000	50,000	50,000	0,0	0,950	0,0
GR	710,000	800,000	700,000	850,000	630,000	900,000	664,800	1000,000	644,200	1100,000
GR	647,900	1141,000	644,900	1152,000	645,100	1170,000	647,900	1183,000	651,000	1193,000
GR	651,400	1200,000	651,000	1252,000	647,900	1296,000	646,400	1300,000	645,600	1310,000
GR	645,700	1323,000	647,900	1330,000	649,400	1347,000	647,900	1351,000	645,400	1362,000
GR	644,400	1380,000	645,200	1387,000	647,900	1419,000	664,800	1482,000	630,000	1500,000
GR	700,000	1600,000	0,0	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	-8,400	0,0	0,0	0,0	0,0

X1	129402,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,820	0,0
ET	0,0	0,0	0,0	0,0	0,0	-10,400	0,0	0,0	0,0	0,0

X1 129730.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC 0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1 129780.000	18.000	1064.000	1272.000	50.000	50.000	50.000	0.0	-3.500	0.0
GR 700.000	875.000	680.000	900.000	666.300	1000.000	665.500	1064.000	660.100	1075.000
GR 655.100	1100.000	655.600	1125.000	655.300	1150.000	655.000	1175.000	655.000	1200.000
GR 655.100	1225.000	656.400	1250.000	660.100	1262.000	665.500	1272.000	665.400	1400.000
GR 671.400	1500.000	670.000	1600.000	680.000	1900.000	0.0	0.0	0.0	0.0
ET 0.0	0.0	0.0	0.0	0.0	7.100	1005.000	1365.000	0.0	0.0
X1 129838.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500	0.0
NT 5.000	16890.000	26230.000	30850.000	43700.000	30850.000	0.0	0.0	0.0	0.0
ET 0.0	0.0	0.0	0.0	0.0	7.100	920.000	1400.000	0.0	0.0
X1 130257.000	13.000	1200.000	1340.000	419.000	419.000	419.000	0.0	0.0	0.0
GR 680.000	200.000	668.100	1000.000	668.600	1100.000	670.100	1200.000	661.300	1210.000
GR 658.000	1225.000	656.600	1250.000	656.800	1275.000	655.800	1300.000	654.800	1325.000
GR 661.300	1328.000	666.400	1340.000	680.000	1600.000	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 130307.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
NC 0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1 130357.000	44.000	1574.000	1843.000	50.000	50.000	50.000	0.0	0.0	0.0
GR 700.000	100.000	680.000	200.000	674.700	1000.000	674.700	1100.000	674.900	1200.000
GR 675.700	1300.000	677.400	1400.000	680.100	1500.000	682.400	1573.800	682.400	1573.900
GR 682.700	1574.000	678.500	1574.000	678.500	1575.000	681.600	1607.500	662.200	1625.500
GR 656.400	1632.500	655.200	1645.300	640.800	1645.300	680.900	1647.800	655.200	1647.800
GR 655.200	1683.500	656.600	1717.800	693.100	1717.800	683.200	1719.000	683.200	1720.300
GR 656.700	1720.300	659.300	1755.000	662.500	1790.300	685.500	1790.300	685.600	1792.800
GR 662.600	1792.800	667.500	1806.000	673.200	1810.000	676.300	1843.000	686.400	1857.000
GR 687.900	1863.000	687.900	1864.000	692.100	1864.000	691.800	1864.100	691.800	1864.200
GR 693.000	1900.000	696.500	2000.000	700.000	2050.000	710.000	2500.000	0.0	0.0
X1 130358.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT 15.000	1000.000	674.700	0.0	1100.000	674.700	0.0	1200.000	674.900	0.0
BT 1300.000	675.700	0.0	1400.000	677.400	0.0	1500.000	680.100	0.0	1573.800
BT 682.400	0.0	1573.800	682.700	0.0	1574.000	682.700	678.500	1719.000	687.400
BT 683.200	1864.000	692.100	687.900	1864.100	692.100	0.0	1864.200	691.800	0.0
BT 1900.000	693.000	0.0	2000.000	696.500	0.0	0.0	0.0	0.0	0.0
X1 130393.000	0.0	0.0	0.0	34.600	34.600	34.600	0.0	0.0	0.0
						1.000	0.0	0.0	0.0

BT	682.400	0.0	1864.000	692.100	687.900	1864.100	692.100	0.0	1864.200	692.100	0.0
BT	683.200	1864.000	692.100	687.900	1864.100	692.100	0.0	0.0	0.0	0.0	0.0
BT	1900.000	693.000	0.0	2000.000	696.500	0.0	0.0	0.0	0.0	0.0	0.0
X1	130393.000	0.0	0.0	0.0	34.600	34.600	34.600	0.0	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	0.0
X1	130394.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	130444.000	18.000	1200.000	1430.000	50.000	50.000	50.000	0.0	-0.250	0.0	0.0
GR	700.000	275.000	680.000	375.000	670.000	1000.000	670.000	1100.000	570.900	1200.000	0.0
GR	661.400	1220.000	656.300	1245.000	656.200	1270.000	657.600	1295.000	658.100	1320.000	0.0
GR	657.700	1345.000	655.700	1370.000	657.800	1395.000	661.400	1410.000	660.100	1430.000	0.0
GR	661.400	1500.000	680.000	1600.000	700.000	1800.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	980.000	1480.000	0.0	0.0	0.0
X1	130494.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.250	0.0	0.0
NC	0.060	0.080	0.045	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	955.230	1390.920	0.0	0.0	0.0
X1	133759.000	15.000	1100.000	1265.000	5256.000	3256.000	3256.000	0.0	0.0	0.0	0.0
GR	700.000	875.000	680.000	950.000	673.400	1000.000	671.400	1100.000	661.600	1110.000	0.0
GR	650.100	1140.000	657.200	1165.000	656.500	1190.000	654.900	1215.000	657.200	1240.000	0.0
GR	661.500	1255.000	672.200	1265.000	672.400	1300.000	680.000	1400.000	700.000	1500.000	0.0
NC	0.080	0.080	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	16820.000	26230.000	30740.000	43550.000	30740.000	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1100.000	1750.000	0.0	0.0	0.0
X1	136150.000	22.000	1400.000	1730.000	2400.000	2400.000	2400.000	0.0	0.0	0.0	0.0
GR	700.000	300.000	680.000	600.000	673.000	1000.000	671.500	1100.000	660.800	1110.000	0.0
GR	658.900	1125.000	658.500	1135.000	658.000	1150.000	660.800	1165.000	675.000	1190.000	0.0
GR	676.300	1200.000	677.200	1300.000	673.800	1400.000	669.400	1469.000	662.000	1490.000	0.0
GR	661.500	1550.000	661.000	1600.000	660.300	1650.000	662.000	1700.000	673.100	1730.000	0.0
GR	673.500	1800.000	700.000	2000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.080	0.050	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	1013.370	1539.440	0.0	0.0	0.0
X1	136925.000	18.000	1000.000	1550.000	775.000	775.000	775.000	0.0	0.0	0.0	0.0
GR	720.000	600.000	700.000	950.000	680.200	1000.000	676.200	1025.000	573.600	1075.000	0.0
GR	673.400	1100.000	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000	0.0
GR	673.400	1350.000	670.900	1400.000	670.300	1450.000	670.600	1500.000	671.800	1515.000	0.0
GR	686.100	1550.000	673.500	1800.000	720.000	1925.000	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1014.040	1538.650	0.0	0.0	0.0

ET	5.000	0.0	0.0	0.0	0.0	7.100	7.100	0.0	0.0	0.0	0.0
X1	137000.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.0	0.500	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1038.510	1507.770	0.0	0.0	0.0
X1	137075.000	31.000	1368.300	1368.700	75.000	75.000	75.000	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	704.100	1000.000	704.200	1025.000	674.100	1043.500	674.000	1050.000	674.000	1052.000	1168.500
GR	673.900	1068.500	673.800	1075.000	673.600	1095.000	673.300	1118.500	674.200	1168.500	1368.300
GR	673.200	1218.500	673.600	1268.500	673.900	1318.500	671.600	1368.200	671.600	1368.300	1368.800
GR	671.500	1368.300	671.400	1368.500	671.500	1368.600	671.600	1368.700	671.600	1368.800	1700.000
GR	672.300	1483.500	686.600	1518.500	696.200	1672.000	703.200	1672.100	703.400	1700.000	1775.000
GR	703.400	1712.000	703.400	1725.000	703.500	1737.000	705.200	1750.000	709.600	1775.000	0.0
GR	710.400	1781.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	3.000	0.0	1.570	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	671.880	671.380	0.0
X1	137125.000	32.000	1368.300	1368.700	50.000	50.000	50.000	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	672.370	696.080	0.0	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	24.000	1000.000	704.100	0.0	1025.000	704.200	0.0	700.900	700.900	0.0	0.0
BT	1052.000	704.200	0.0	1052.000	702.400	0.0	1075.000	1050.000	703.900	0.0	0.0
BT	701.700	0.0	1095.000	696.100	0.0	0.0	1075.000	701.600	0.0	1095.000	0.0
BT	672.100	1368.300	700.900	672.300	1368.500	700.900	1368.200	700.900	0.0	1368.300	700.900
BT	1368.700	700.900	672.100	1368.800	700.900	0.0	672.400	1368.600	700.900	672.300	0.0
BT	713.200	0.0	1700.000	713.400	0.0	0.0	1672.000	706.200	0.0	1672.100	0.0
BT	0.0	1737.000	713.500	0.0	1750.000	1712.000	713.400	0.0	1725.000	713.400	0.0
BT	1781.000	720.400	0.0	0.0	0.0	715.200	0.0	1775.000	719.600	0.0	0.0
GR	710.600	850.000	704.100	1000.000	704.200	1025.000	0.0	0.0	0.0	0.0	0.0
GR	674.500	1052.000	674.400	1068.500	674.300	1075.000	674.600	1043.500	674.500	1050.000	1118.500
GR	674.700	1168.500	673.700	1218.500	674.100	1268.500	674.100	1095.000	673.800	1118.500	1368.200
GR	672.100	1368.300	672.000	1368.300	671.900	1368.500	674.400	1318.500	672.100	1368.200	1368.700
GP	672.100	1368.300	672.800	1483.500	687.100	1518.500	672.000	1368.600	672.100	1368.700	1672.100
GR	703.400	1700.000	703.400	1712.000	703.400	1725.000	696.200	1672.000	703.200	1672.100	1750.000
GR	709.600	1775.000	710.400	1781.000	0.0	0.0	703.500	1737.000	705.200	1750.000	0.0
NC	0.300	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	137200.000	16.000	1000.000	1550.000	75.000	75.000	75.000	0.0	1.700	0.0	0.0
GR	720.000	800.000	688.200	1000.000	676.200	1025.000	673.600	1075.000	673.400	1100.000	1350.000
GR	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000	673.400	1350.000	1550.000
GR	670.900	1400.000	670.300	1450.000	670.600	1500.000	671.800	1515.000	686.100	1550.000	0.0
GR	720.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	137275.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.0	0.0	0.0
NC	0.000	0.000	0.000	0.0	75.000	75.000	75.000	0.0	0.0	0.0	0.0

GR	674.700	1160.300	673.700	1210.500	674.100	1268.500	674.400	1318.500	672.100	1368.200
GR	672.100	1368.300	672.000	1368.300	671.900	1368.500	672.000	1368.600	672.100	1368.700
GP	672.100	1368.800	672.800	1483.500	687.100	1518.500	696.200	1672.000	703.200	1672.100
GR	703.400	1700.000	703.400	1712.000	703.400	1725.000	703.500	1737.000	705.200	1750.000
GR	709.600	1775.000	710.400	1781.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.300	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137200.000	16.000	1000.000	1550.000	75.000	75.000	75.000	0.0	1.700	0.0
GR	720.000	800.000	688.200	1000.000	676.200	1025.000	673.600	1075.000	673.400	1100.000
GR	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000	673.400	1350.000
GR	670.900	1400.000	670.300	1450.000	670.600	1560.000	671.800	1515.000	686.100	1550.000
GR	720.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137275.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.500	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137505.000	17.000	1024.000	1370.000	230.000	230.000	230.000	0.0	-4.880	0.0
GR	740.000	700.000	720.000	925.000	711.200	1000.000	701.600	1024.000	701.700	1100.000
GR	790.200	1143.000	697.300	1147.000	694.300	1150.000	692.300	1160.000	681.300	1210.000
GR	683.300	1260.000	690.300	1310.000	692.300	1360.000	697.300	1365.000	702.200	1370.000
GR	701.700	1400.000	720.000	2600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	137530.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	1.220	0.0
NC	0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137555.000	58.000	1295.000	1746.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	733.300	1000.000	727.600	1100.000	724.100	1200.000	722.700	1262.000	718.000	1263.900
GR	717.700	1264.000	713.600	1277.000	701.300	1295.000	701.300	1300.000	701.200	1310.500
GR	718.200	1310.500	718.200	1313.500	701.200	1313.500	701.000	1328.000	697.000	1334.000
GR	691.900	1343.000	678.800	1392.000	681.500	1400.000	681.900	1441.000	681.700	1462.500
GR	716.700	1462.500	716.700	1465.500	681.700	1465.500	681.400	1490.000	683.700	1500.000
GR	692.900	1539.000	693.400	1588.000	695.000	1600.000	695.300	1602.000	697.200	1611.000
GR	699.200	1612.000	699.100	1614.500	715.100	1614.500	715.100	1617.500	699.100	1617.500
GR	700.700	1658.000	697.600	1665.000	697.600	1669.500	714.600	1669.500	714.600	1672.500
GR	697.600	1672.500	693.500	1677.000	695.300	1700.000	698.300	1706.000	700.200	1713.000
GR	700.200	1723.500	714.200	1723.500	714.100	1726.500	700.100	1726.500	700.000	1746.000
GR	710.800	1769.000	713.000	1773.000	713.800	1773.100	717.600	1800.000	717.000	1900.000
GR	717.600	2000.000	719.300	2100.000	740.000	2900.000	0.0	0.0	0.0	0.0

X1	137556.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	17.000	1000.000	733.300	0.0	1100.000	727.600	0.0	1200.000	724.100	0.0
BT	1262.000	722.700	0.0	1263.900	722.700	0.0	1264.000	722.700	718.700	1300.000
BT	722.300	718.300	1400.000	721.300	717.300	1500.000	720.300	716.300	1600.000	719.300
BT	715.300	1700.000	718.300	714.300	1773.000	717.800	713.800	1773.100	717.000	0.0

BT	1800,000	717,600	0,0	1900,000	717,000	0,0	2000,000	717,600	0,0	2100,000
BT	719,300	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
NC	0,080	0,080	0,045	0,0	0,0	0,0	0,0	0,0	0,0	0,0
X1	137583,000	0,0	0,0	0,0	27,000	27,000	27,000	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
X1	137584,000	0,0	0,0	0,0	1,000	1,000	1,000	0,0	0,0	0,0
X1	137609,000	18,000	1024,000	1370,000	25,000	25,000	25,000	0,0	-1,220	0,0
GR	740,000	500,000	720,000	700,000	711,200	1000,000	701,600	1024,000	701,700	1100,000
GR	700,200	1143,000	697,300	1147,000	694,300	1150,000	692,300	1160,000	681,300	1210,000
GR	683,300	1260,000	690,300	1310,000	692,300	1360,000	697,300	1365,000	702,200	1370,000
GR	701,700	1400,000	720,000	1900,000	740,000	2050,000	0,0	0,0	0,0	0,0
X1	137634,000	0,0	0,0	0,0	25,000	25,000	25,000	0,0	1,220	0,0
QT	5,000	16690,000	25940,000	30510,000	43250,000	30510,000	0,0	0,0	0,0	0,0
ET	5,000	0,0	0,0	0,0	0,0	7,100	832,350	1362,530	0,0	0,0
X1	140700,000	18,000	1006,000	1200,000	3066,000	3066,000	3066,000	0,0	0,0	0,0
GR	740,000	450,000	720,000	575,000	703,600	1000,000	703,100	1006,000	696,900	1012,000
GR	693,100	1013,000	689,000	1025,000	688,300	1050,000	690,500	1075,000	690,300	1100,000
GR	690,500	1125,000	691,300	1150,000	690,200	1175,000	691,600	1190,000	702,800	1200,000
GR	703,900	1215,000	720,000	1600,000	740,000	1950,000	0,0	0,0	0,0	0,0
NC	0,080	0,065	0,045	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	984,470	1394,500	0,0	0,0
X1	142800,000	20,000	1055,000	1266,000	2100,000	2100,000	2100,000	0,0	0,0	0,0
GR	740,000	775,000	720,000	950,000	709,200	1000,000	707,000	1008,000	704,100	1012,000
GR	703,900	1050,000	703,200	1055,000	696,900	1058,000	695,100	1058,000	692,800	1075,000
GR	693,100	1100,000	693,300	1125,000	693,700	1150,000	693,800	1175,000	694,400	1200,000
GR	693,600	1225,000	694,900	1251,000	707,900	1266,000	720,000	1600,000	740,000	1700,000
NC	0,065	0,080	0,045	0,0	0,0	0,0	0,0	0,0	0,0	0,0
QT	5,000	16540,000	25810,000	30250,000	42890,000	30250,000	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
X1	145900,000	13,000	1000,000	1132,000	3100,000	3100,000	3100,000	0,0	0,0	0,0
GR	718,000	50,000	706,200	1000,000	696,900	1016,000	696,400	1017,000	692,100	1025,000
GR	691,700	1050,000	691,200	1075,000	690,800	1100,000	691,500	1125,000	696,900	1126,000
GR	707,200	1132,000	720,000	1350,000	740,000	1475,000	0,0	0,0	0,0	0,0
ET	0,0	0,0	0,0	0,0	0,0	7,100	817,000	1217,000	0,0	0,0

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

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	WIFWSP
60.566	2560.00	0.0	0.0	19030.00	584.00	599.29	0.0	8.44	1079.19	1307.73	2295.06	0.0
60.566	2560.00	0.0	0.0	29440.00	584.00	602.52	0.0	10.30	1086.67	1332.54	3050.55	3.23
60.566	2560.00	0.0	0.0	34560.00	584.00	603.86	0.0	11.08	1081.89	1342.84	3370.14	1.34
60.566	2560.00	0.0	0.0	48740.00	584.00	607.01	0.0	12.99	1070.66	1367.03	4247.88	3.15
62800.000	2234.00	0.0	0.0	19030.00	589.60	602.76	0.0	5.13	1066.38	1617.19	4155.48	0.0
62800.000	2234.00	0.0	0.0	29440.00	589.60	606.28	0.0	5.66	970.26	1634.22	6254.68	3.52
62800.000	2234.00	0.0	0.0	34560.00	589.60	607.80	0.0	5.87	980.30	1652.55	7252.94	1.52
62800.000	2234.00	0.0	0.0	48740.00	589.60	611.49	0.0	6.38	955.97	1697.22	9846.65	3.70
65.300	2175.00	0.0	0.0	19030.00	594.10	605.23	0.0	6.54	1091.13	1582.69	3073.51	0.0
65.300	2175.00	0.0	0.0	29440.00	594.10	608.22	0.0	7.18	1052.61	1610.35	4673.38	3.00
65.300	2175.00	0.0	0.0	34560.00	594.10	609.58	0.0	7.39	994.19	1619.97	5474.63	1.35
65.300	2175.00	0.0	0.0	48740.00	594.10	612.99	0.0	7.85	975.72	1660.97	7706.13	3.41
67475.000	2175.00	0.0	0.0	19030.00	598.70	610.33	0.0	10.08	1035.17	1239.33	1887.89	0.0
67475.000	2175.00	0.0	0.0	29440.00	598.70	612.42	0.0	12.68	1009.43	1239.90	2357.65	2.09
67475.000	2175.00	0.0	0.0	34560.00	598.70	613.29	0.0	13.79	1007.50	1249.89	2562.26	0.87
67475.000	2175.00	0.0	0.0	48740.00	598.70	615.46	0.0	16.36	1002.71	1297.50	3145.14	2.17
71500.000	4025.00	0.0	0.0	19000.00	599.90	619.58	0.0	8.75	985.34	1189.80	2292.84	0.0
71500.000	4025.00	0.0	0.0	29400.00	599.90	623.51	0.0	10.65	911.07	1204.39	3289.54	3.94
71500.000	4025.00	0.0	0.0	34500.00	599.90	625.15	0.0	11.38	880.41	1206.42	3792.72	1.63
71500.000	4025.00	0.0	0.0	48700.00	599.90	628.99	0.0	13.02	807.69	1211.24	5198.68	3.85
74.005	2505.00	0.0	0.0	19000.00	600.10	622.44	0.0	6.31	850.77	1333.68	4589.59	0.0

	62800.000	2234.00	0.0	0.0	19030.00	589.60	602.76	0.0	5.13	1066.38	1617.13	4135.48	0.0
H	62800.000	2234.00	0.0	0.0	29440.00	589.60	606.28	0.0	5.66	990.25	1634.22	6234.68	3.52
	62800.000	2234.00	0.0	0.0	34560.00	589.60	607.80	0.0	5.87	980.30	1652.55	7232.94	1.52
	62800.000	2234.00	0.0	0.0	48740.00	589.60	611.49	0.0	6.38	955.97	1697.22	9846.65	3.70
	65.300	2175.00	0.0	0.0	19030.00	594.10	605.23	0.0	6.54	1091.13	1582.69	3073.61	0.0
	65.300	2175.00	0.0	0.0	29440.00	594.10	608.22	0.0	7.18	1054.61	1610.35	4673.38	3.00
	65.300	2175.00	0.0	0.0	34560.00	594.10	609.58	0.0	7.39	998.10	1619.97	5474.63	1.35
	65.300	2175.00	0.0	0.0	48740.00	594.10	612.99	0.0	7.85	975.72	1660.97	7706.13	3.41
	67475.000	2175.00	0.0	0.0	19030.00	598.70	610.33	0.0	10.08	1035.17	1239.33	1887.89	0.0
I	67475.000	2175.00	0.0	0.0	29440.00	598.70	612.42	0.0	12.60	1009.43	1239.90	2357.65	2.09
	67475.000	2175.00	0.0	0.0	34560.00	598.70	613.29	0.0	13.79	1007.50	1249.89	2562.26	0.87
	67475.000	2175.00	0.0	0.0	48740.00	598.70	615.46	0.0	16.36	1002.71	1297.50	3145.14	2.17
	71500.000	4025.00	0.0	0.0	19000.00	599.90	619.58	0.0	9.75	985.34	1189.80	2292.84	0.0
J	71500.000	4025.00	0.0	0.0	29400.00	599.90	623.51	0.0	10.65	911.07	1204.39	3289.54	3.94
	71500.000	4025.00	0.0	0.0	34500.00	599.90	625.15	0.0	11.38	880.41	1206.42	3792.72	1.63
	71500.000	4025.00	0.0	0.0	48700.00	599.90	628.99	0.0	13.02	807.69	1211.24	5198.68	3.85
	74.005	2505.00	0.0	0.0	19000.00	600.10	622.44	0.0	6.31	850.77	1333.68	4589.59	0.0
	74.005	2505.00	0.0	0.0	29400.00	600.10	626.91	0.0	7.04	828.46	1400.61	6943.23	4.46
	74.005	2505.00	0.0	0.0	34500.00	600.10	628.74	0.0	7.34	819.28	1428.15	8027.41	1.84
	74.005	2505.00	0.0	0.0	48700.00	600.10	633.05	0.0	8.07	797.74	1492.77	10835.94	4.31
	76510.000	2505.00	0.0	0.0	19000.00	600.40	623.78	0.0	5.25	887.30	1203.00	3911.54	0.0
K	76510.000	2505.00	0.0	0.0	29400.00	600.40	628.17	0.0	6.40	752.90	1215.73	5585.93	4.39
	76510.000	2505.00	0.0	0.0	34500.00	600.40	629.99	0.0	6.85	720.10	1220.97	6442.36	1.82
	76510.000	2505.00	0.0	0.0	48700.00	600.40	634.27	0.0	7.85	604.59	1233.38	8863.54	4.28
	78740.000	2230.00	0.0	0.0	18950.00	603.70	624.78	0.0	5.72	985.07	1339.49	3752.77	0.0
L	78740.000	2230.00	0.0	0.0	29320.00	603.70	629.29	0.0	6.75	945.09	1392.93	5539.51	4.50
	78740.000	2230.00	0.0	0.0	34420.00	603.70	631.14	0.0	7.14	929.55	1428.95	6423.05	1.86
	78740.000	2230.00	0.0	0.0	48550.00	603.70	635.50	0.0	8.01	889.95	1513.00	8866.07	4.36

	SECNO	XLCH	ELTPD	ELLC	O	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
	81700.000	2960.00	0.0	0.0	18950.00	606.40	626.39	0.0	5.77	1143.26	1409.69	3497.33	0.0
	81700.000	2960.00	0.0	0.0	29320.00	606.40	630.95	0.0	6.92	1132.03	1473.50	4883.93	4.56
M	81700.000	2960.00	0.0	0.0	34420.00	606.40	632.82	0.0	7.39	1059.79	1499.57	5583.98	1.87
	81700.000	2960.00	0.0	0.0	48550.00	606.40	637.19	0.0	8.45	1039.95	1560.65	7594.09	4.37

83516
WV

81700.000	1836.00	0.0	0.0	29320.00	610.70	632.16	0.0	5.01	1223.72	1791.01	7073.27	4.68
81700.000	1836.00	0.0	0.0	34420.00	610.70	634.08	0.0	5.24	1220.46	1806.01	8186.89	1.93
81700.000	1836.00	0.0	0.0	48550.00	610.70	638.59	0.0	5.83	1187.66	1831.07	10911.40	4.51
83611.000	74.80	0.0	0.0	18950.00	610.95	627.49	0.0	4.49	1282.65	1738.82	4543.77	0.0
83611.000	74.80	0.0	0.0	29320.00	610.95	632.17	0.0	5.08	1224.10	1788.64	6947.22	4.68
83611.000	74.80	0.0	0.0	34420.00	610.95	634.10	0.0	5.31	1220.84	1804.77	8056.39	1.93
83611.000	74.80	0.0	0.0	48550.00	610.95	638.61	0.0	5.90	1194.01	1829.83	10768.48	4.51
83686.000	74.80	0.0	0.0	18950.00	610.20	627.41	0.0	5.70	1365.30	1661.95	3335.20	0.0
83686.000	74.80	0.0	0.0	29320.00	610.20	632.05	0.0	6.36	1357.02	1670.22	4680.89	4.64
83686.000	74.80	0.0	0.0	34420.00	610.20	633.95	0.0	6.68	1353.62	1673.61	5254.47	1.90
83686.000	74.80	0.0	0.0	48550.00	610.20	638.39	0.0	7.52	1344.25	1684.95	6647.09	4.44
83687.000	1.00	642.30	638.70	18950.00	610.20	627.41	0.0	5.70	1365.30	1661.95	3335.28	0.0
83687.000	1.00	642.30	638.70	29320.00	610.20	632.05	0.0	6.36	1357.01	1670.22	4681.16	4.64
83687.000	1.00	642.30	638.70	34420.00	610.20	633.95	0.0	6.68	1353.62	1673.61	5254.61	1.90
83687.000	1.00	642.30	638.70	48550.00	610.20	638.39	0.0	7.52	1344.25	1684.96	6647.35	4.44
83709.000	22.40	642.30	638.70	18950.00	610.20	627.45	0.0	5.69	1365.24	1662.01	3344.77	0.0
83709.000	22.40	642.30	638.70	29320.00	610.20	632.09	0.0	6.35	1356.96	1670.28	4690.77	4.64
83709.000	22.40	642.30	638.70	34420.00	610.20	633.99	0.0	6.67	1353.56	1673.67	5264.58	1.90
83709.000	22.40	642.30	638.70	48550.00	610.20	638.43	0.0	7.50	1344.17	1685.13	6659.13	4.44
83710.000	1.00	0.0	0.0	18950.00	610.20	627.45	0.0	5.69	1365.23	1662.02	3346.08	0.0
83710.000	1.00	0.0	0.0	29320.00	610.20	632.09	0.0	6.34	1356.95	1670.29	4691.93	4.64
83710.000	1.00	0.0	0.0	34420.00	610.20	633.99	0.0	6.67	1353.55	1673.63	5265.78	1.90
83710.000	1.00	0.0	0.0	48550.00	610.20	638.43	0.0	7.50	1344.15	1685.16	6660.64	4.44
83785.000	74.80	0.0	0.0	18950.00	610.45	627.79	0.0	4.19	1271.65	1747.25	4912.68	0.0
83785.000	74.80	0.0	0.0	29320.00	610.45	632.51	0.0	4.64	1222.70	1797.46	7419.52	4.72
83785.000	74.80	0.0	0.0	34420.00	610.45	634.47	0.0	4.79	1219.39	1812.71	8562.04	1.95
83785.000	74.80	0.0	0.0	48550.00	610.45	639.06	0.0	5.20	1167.39	1846.72	11416.24	4.59
83860.000	74.80	0.0	0.0	18950.00	610.70	627.85	0.0	4.25	1274.27	1745.23	4822.96	0.0
83860.000	74.80	0.0	0.0	29320.00	610.70	632.56	0.0	4.70	1223.03	1795.33	7305.03	4.71
83860.000	74.80	0.0	0.0	34420.00	610.70	634.51	0.0	4.85	1219.73	1811.22	8442.49	1.95
83860.000	74.80	0.0	0.0	48550.00	610.70	639.10	0.0	5.25	1173.24	1843.19	11276.94	4.59
84950.000	1090.00	0.0	0.0	18900.00	621.50	629.66	0.0	6.30	1010.34	1475.42	3028.13	0.0
84950.000	1090.00	0.0	0.0	29260.00	621.50	633.86	0.0	5.99	1099.13	1476.53	4969.16	4.20
84950.000	1090.00	0.0	0.0	34350.00	621.50	635.67	0.0	6.02	1004.70	1479.87	5825.23	1.81
84950.000	1090.00	0.0	0.0	48450.00	621.50	640.05	0.0	6.27	989.07	1514.60	7984.67	4.37
85000.000	50.00	0.0	0.0	18900.00	623.24	629.79	0.0	8.29	1023.33	1474.22	2294.58	0.0
85000.000	50.00	0.0	0.0	29260.00	623.24	633.88	0.0	7.12	1013.32	1477.26	4167.98	4.10
85000.000	50.00	0.0	0.0	34350.00	623.24	635.69	0.0	6.98	1008.93	1478.59	5008.53	1.80
85000.000	50.00	0.0	0.0	48450.00	623.24	640.04	0.0	7.01	996.86	1494.01	7092.20	4.36

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
85050.000	50.00	0.0	0.0	18900.00	625.10	630.50	0.0	14.31	829.19	1286.48	1834.91	0.0
85050.000	50.00	0.0	0.0	29260.00	625.10	634.04	0.0	11.06	820.74	1298.74	3453.30	3.46
85050.000	50.00	0.0	0.0	34350.00	625.10	635.84	0.0	10.09	816.35	1498.01	4526.25	1.80
85050.000	50.00	0.0	0.0	48450.00	625.10	640.29	0.0	8.54	805.47	1527.12	7632.22	4.45
85100.000	50.00	634.41	625.90	18900.00	625.40	640.41	0.0	2.80	806.16	1528.14	7512.56	0.0
85100.000	50.00	634.41	625.90	29260.00	625.40	642.21	0.0	3.67	745.78	1543.89	8853.82	1.80
85100.000	50.00	634.41	625.90	34350.00	625.40	642.92	0.0	4.06	735.96	1550.13	9427.06	0.71
85100.000	50.00	634.41	625.90	48450.00	625.40	644.69	0.0	4.96	711.45	1565.70	10907.54	1.77
85150.000	50.00	0.0	0.0	18900.00	625.85	640.30	0.0	4.46	1026.56	1503.03	4414.97	0.0
85150.000	50.00	0.0	0.0	29260.00	625.85	642.00	0.0	5.95	1000.00	1516.26	5257.78	1.70
85150.000	50.00	0.0	0.0	34350.00	625.85	642.65	0.0	6.63	1000.00	1521.37	5597.99	0.66
85150.000	50.00	0.0	0.0	48450.00	625.85	644.26	0.0	8.28	1000.00	1533.93	6447.38	1.61
85200.000	50.00	0.0	0.0	18900.00	626.70	640.29	0.0	4.84	1040.43	1496.32	4013.96	0.0
85200.000	50.00	0.0	0.0	29260.00	626.70	641.98	0.0	6.41	1013.15	1509.51	4819.31	1.69
85200.000	50.00	0.0	0.0	34350.00	626.70	642.64	0.0	7.12	1002.65	1514.59	5147.43	0.65
85200.000	50.00	0.0	0.0	48450.00	626.70	644.23	0.0	8.84	1000.00	1527.05	5979.22	1.60
86600.000	1400.00	0.0	0.0	18900.00	625.10	641.35	0.0	7.74	794.95	1826.93	3277.79	0.0
86600.000	1400.00	0.0	0.0	29260.00	625.10	643.51	0.0	8.82	796.82	1870.30	5571.09	2.17
86600.000	1400.00	0.0	0.0	34350.00	625.10	644.40	0.0	9.19	783.51	1887.93	6535.71	0.88
86600.000	1400.00	0.0	0.0	48450.00	625.10	646.58	0.0	9.90	775.31	1931.67	9007.74	2.19
89500.000	2900.00	0.0	0.0	17630.00	627.50	645.09	0.0	6.78	957.37	1250.82	2669.12	0.0
89500.000	2900.00	0.0	0.0	27350.00	627.50	647.62	0.0	8.67	820.36	1344.02	3703.08	2.53
89500.000	2900.00	0.0	0.0	32140.00	627.50	648.60	0.0	9.43	767.22	1380.17	4260.95	0.98
89500.000	2900.00	0.0	0.0	45450.00	627.50	650.84	0.0	11.12	645.88	1462.70	5863.17	2.24
92100.000	2600.00	0.0	0.0	17630.00	627.50	647.54	0.0	6.50	987.75	1258.33	2849.26	0.0
92100.000	2600.00	0.0	0.0	27350.00	627.50	650.79	0.0	8.18	971.35	1360.69	3924.21	3.26
92100.000	2600.00	0.0	0.0	32140.00	627.50	652.07	0.0	8.89	964.94	1400.73	4449.98	1.27
92100.000	2600.00	0.0	0.0	45450.00	627.50	654.92	0.0	10.60	950.55	1490.53	5844.63	2.86
94650.000	2550.00	0.0	0.0	17630.00	621.90	649.20	0.0	5.15	991.37	1232.02	3563.48	0.0
94650.000	2550.00	0.0	0.0	27350.00	621.90	652.96	0.0	6.55	830.38	1273.06	4846.96	3.76
94650.000	2550.00	0.0	0.0	32140.00	621.90	654.45	0.0	7.10	766.40	1289.37	5567.68	1.49
94650.000	2550.00	0.0	0.0	45450.00	621.90	657.87	0.0	8.32	619.99	1326.69	7668.18	3.42
98014.000	3364.00	0.0	0.0	17550.00	627.30	650.41	0.0	3.36	427.99	1584.03	10047.04	0.0
98014.000	3364.00	0.0	0.0	27220.00	627.30	654.44	0.0	3.58	258.86	1674.67	15222.09	4.03
98014.000	3364.00	0.0	0.0	31990.00	627.30	656.05	0.0	3.69	191.37	1710.84	17579.15	1.61
98014.000	3364.00	0.0	0.0	45250.00	627.30	659.72	0.0	3.99	36.96	1793.59	23597.89	3.67

U	86600.000	1400.00	0.0	0.0	34350.00	625.10	644.40	0.0	9.17	705.31	1931.67	9007.74	2.19
	86600.000	1400.00	0.0	0.0	48450.00	625.10	646.58	0.0	9.90	775.31	1931.67	9007.74	2.19
	89500.000	2900.00	0.0	0.0	17630.00	627.50	645.09	0.0	6.78	957.37	1250.82	2669.12	0.0
P	89500.000	2900.00	0.0	0.0	27350.00	627.50	647.62	0.0	8.67	820.36	1344.02	3705.08	2.53
	89500.000	2900.00	0.0	0.0	32140.00	627.50	648.60	0.0	9.43	767.22	1380.17	4260.95	0.98
	89500.000	2900.00	0.0	0.0	45450.00	627.50	650.84	0.0	11.12	645.88	1462.70	5863.17	2.24
	92100.000	2600.00	0.0	0.0	17630.00	627.50	647.54	0.0	6.50	987.75	1258.33	2849.26	0.0
Q	92100.000	2600.00	0.0	0.0	27350.00	627.50	650.79	0.0	8.18	971.35	1360.69	3924.21	3.26
	92100.000	2600.00	0.0	0.0	32140.00	627.50	652.07	0.0	8.89	964.94	1400.73	4449.98	1.27
	92100.000	2600.00	0.0	0.0	45450.00	627.50	654.92	0.0	10.60	950.55	1490.53	5844.63	2.86
	94650.000	2550.00	0.0	0.0	17630.00	621.90	649.20	0.0	5.15	991.37	1232.02	3563.48	0.0
R	94650.000	2550.00	0.0	0.0	27350.00	621.90	652.96	0.0	6.55	830.38	1273.06	4846.96	3.76
	94650.000	2550.00	0.0	0.0	32140.00	621.90	654.45	0.0	7.10	766.40	1289.37	5567.68	1.49
	94650.000	2550.00	0.0	0.0	45450.00	621.90	657.87	0.0	8.32	619.99	1326.69	7668.18	3.42
	98014.000	3364.00	0.0	0.0	17550.00	627.30	650.41	0.0	3.36	427.99	1584.03	10047.04	0.0
S	98014.000	3364.00	0.0	0.0	27220.00	627.30	654.44	0.0	3.58	258.86	1674.67	15222.09	4.03
	98014.000	3364.00	0.0	0.0	31990.00	627.30	656.05	0.0	3.69	191.37	1710.84	17579.15	1.61
	98014.000	3364.00	0.0	0.0	45250.00	627.30	659.72	0.0	3.99	36.96	1793.59	23597.89	3.67
	98039.000	25.00	0.0	0.0	17550.00	627.53	650.41	0.0	3.43	437.26	1579.06	9793.54	0.0
	98039.000	25.00	0.0	0.0	27220.00	627.53	654.44	0.0	3.65	268.04	1669.75	14914.42	4.03
	98039.000	25.00	0.0	0.0	31990.00	627.53	656.05	0.0	3.76	200.51	1705.94	17250.20	1.61
	98039.000	25.00	0.0	0.0	45250.00	627.53	659.72	0.0	4.05	46.12	1788.68	23216.51	3.67
	98064.000	25.00	0.0	0.0	17550.00	627.80	650.07	0.0	6.23	1662.93	1927.91	2817.58	0.0
	98064.000	25.00	0.0	0.0	27220.00	627.80	654.02	0.0	6.80	1611.09	1948.68	4011.52	3.94
	98064.000	25.00	0.0	0.0	31990.00	627.80	655.58	0.0	7.09	1608.64	1951.03	4528.93	1.56
	98064.000	25.00	0.0	0.0	45250.00	627.80	659.12	0.0	7.98	1603.10	1956.33	5726.37	3.53

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
98065.000	1.00	664.20	661.20	17550.00	627.80	650.08	0.0	6.23	1662.92	1927.92	2817.75	0.0
98065.000	1.00	664.20	661.20	27220.00	627.80	654.02	0.0	6.80	1611.09	1948.68	4011.47	3.94
98065.000	1.00	664.20	661.20	31990.00	627.80	655.58	0.0	7.09	1608.64	1951.03	4528.95	1.56
98065.000	1.00	664.20	661.20	45250.00	627.80	659.12	0.0	7.98	1603.11	1956.33	5726.17	3.53
98095.000	29.60	664.20	661.20	17550.00	627.80	650.14	0.0	6.20	1662.21	1928.98	2831.79	0.0
											4030.84	3.95

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
98065.000	1.00	664.20	661.20	17550.00	627.80	650.08	0.0	6.23	1662.92	1927.92	2817.75	0.0
98065.000	1.00	664.20	661.20	27220.00	627.80	654.02	0.0	6.80	1611.09	1948.68	4011.47	3.94
98065.000	1.00	664.20	661.20	31990.00	627.80	655.58	0.0	7.09	1608.64	1951.03	4528.95	1.56
98065.000	1.00	664.20	661.20	45250.00	627.80	659.12	0.0	7.98	1603.11	1956.33	5726.17	3.53
98095.000	29.60	664.20	661.20	17550.00	627.80	650.14	0.0	6.20	1662.21	1928.98	2831.79	0.0
98095.000	29.60	664.20	661.20	27220.00	627.80	654.09	0.0	6.77	1611.00	1948.77	4030.89	3.95
98095.000	29.60	664.20	661.20	31990.00	627.80	655.65	0.0	7.06	1608.55	1951.11	4548.33	1.56
98095.000	29.60	664.20	661.20	45250.00	627.80	659.19	0.0	7.96	1603.01	1956.42	5747.60	3.54
98096.000	1.00	0.0	0.0	17550.00	627.80	650.14	0.0	6.19	1662.10	1929.15	2833.94	0.0
98096.000	1.00	0.0	0.0	27220.00	627.80	654.09	0.0	6.76	1610.98	1948.78	4033.94	3.95
98096.000	1.00	0.0	0.0	31990.00	627.80	655.65	0.0	7.06	1608.54	1951.13	4551.27	1.56
98096.000	1.00	0.0	0.0	45250.00	627.80	659.19	0.0	7.95	1602.99	1956.43	5750.80	3.54
98121.000	25.00	0.0	0.0	17550.00	627.99	650.58	0.0	4.48	837.18	1517.78	6269.24	0.0
98121.000	25.00	0.0	0.0	27220.00	627.99	654.61	0.0	5.03	852.37	1590.54	9032.75	4.04
98121.000	25.00	0.0	0.0	31990.00	627.99	656.23	0.0	5.28	838.44	1619.56	10257.39	1.61
98121.000	25.00	0.0	0.0	45250.00	627.99	659.94	0.0	5.91	806.47	1686.48	13341.02	3.71
98146.000	25.00	0.0	0.0	17550.00	628.22	650.58	0.0	4.57	889.16	1513.65	6125.39	0.0
98146.000	25.00	0.0	0.0	27220.00	628.22	654.62	0.0	5.11	854.35	1586.40	8864.22	4.04
98146.000	25.00	0.0	0.0	31990.00	628.22	656.23	0.0	5.36	840.45	1615.46	10079.33	1.61
98146.000	25.00	0.0	0.0	45250.00	628.22	659.94	0.0	5.99	808.45	1682.34	13139.62	3.71
101.450	3300.00	0.0	0.0	17550.00	629.20	652.01	0.0	7.07	923.04	1215.48	2543.16	0.0
101.450	3300.00	0.0	0.0	27220.00	629.20	655.84	0.0	8.59	903.55	1338.83	3630.66	3.83
101.450	3300.00	0.0	0.0	31990.00	629.20	657.40	0.0	9.17	979.71	1388.76	4243.75	1.55
101.450	3300.00	0.0	0.0	45250.00	629.20	661.02	0.0	10.33	975.00	1450.00	5903.99	3.63
103900.000	2454.00	0.0	0.0	17190.00	629.90	654.17	0.0	6.30	957.73	1244.08	2941.20	0.0
103900.000	2454.00	0.0	0.0	26680.00	629.90	658.31	0.0	7.58	916.76	1354.74	4440.00	4.14
103900.000	2454.00	0.0	0.0	31370.00	629.90	659.96	0.0	8.08	900.34	1399.07	5216.53	1.66
103900.000	2454.00	0.0	0.0	44410.00	629.90	663.74	0.0	9.09	900.00	1493.66	7282.45	3.78
107.780	3875.00	0.0	0.0	17190.00	632.00	656.49	0.0	5.68	828.96	1677.38	4943.32	0.0
107.780	3875.00	0.0	0.0	26680.00	632.00	660.81	0.0	5.84	687.76	1862.70	9450.91	4.32
107.780	3875.00	0.0	0.0	31370.00	632.00	662.53	0.0	5.86	619.15	1883.91	11546.08	1.72
107.780	3875.00	0.0	0.0	44410.00	632.00	666.41	0.0	6.01	464.05	1931.85	16850.33	3.88
111650.000	3875.00	0.0	0.0	17160.00	634.00	658.54	0.0	6.08	957.04	1343.11	3466.40	0.0
111650.000	3875.00	0.0	0.0	26650.00	634.00	662.56	0.0	7.13	943.59	1412.82	5256.64	4.03

101.450	3300.00	0.0	0.0	17350.00	629.20	652.01	0.0	7.07	973.04	1215.48	2543.16	0.0
101.450	3300.00	0.0	0.0	27220.00	629.20	655.84	0.0	8.59	903.55	1338.83	3650.66	3.83
101.450	3300.00	0.0	0.0	31990.00	629.20	657.40	0.0	9.17	979.71	1388.76	4243.75	1.55
101.450	3300.00	0.0	0.0	45250.00	629.20	661.02	0.0	10.33	975.00	1450.00	5903.99	3.63
103900.000	2454.00	0.0	0.0	17190.00	629.90	654.17	0.0	6.30	957.73	1244.08	2941.20	0.0
103900.000	2454.00	0.0	0.0	26680.00	629.90	658.31	0.0	7.58	916.76	1354.74	4440.00	4.14
103900.000	2454.00	0.0	0.0	31370.00	629.90	659.96	0.0	8.08	900.34	1399.07	5216.53	1.66
103900.000	2454.00	0.0	0.0	44410.00	629.90	663.74	0.0	9.09	900.00	1493.66	7282.45	3.78
107.780	3875.00	0.0	0.0	17190.00	632.00	656.49	0.0	5.68	828.96	1677.38	4943.32	0.0
107.780	3875.00	0.0	0.0	26680.00	632.00	660.81	0.0	5.84	687.76	1862.70	9450.91	4.32
107.780	3875.00	0.0	0.0	31370.00	632.00	662.53	0.0	5.86	619.15	1883.91	11546.08	1.72
107.780	3875.00	0.0	0.0	44410.00	632.00	666.41	0.0	6.01	464.05	1931.85	16850.33	3.88
111650.000	3875.00	0.0	0.0	17160.00	634.00	658.54	0.0	6.08	957.04	1343.11	3466.40	0.0
111650.000	3875.00	0.0	0.0	26650.00	634.00	662.56	0.0	7.13	943.59	1412.82	5256.64	4.03
111650.000	3875.00	0.0	0.0	31330.00	634.00	664.16	0.0	7.53	939.61	1420.79	6013.98	1.59
111650.000	3875.00	0.0	0.0	44360.00	634.00	667.83	0.0	8.50	930.43	1439.15	7831.68	3.67
115956.000	4306.00	0.0	0.0	17160.00	635.50	661.07	0.0	5.11	962.93	1206.71	3556.35	0.0
115956.000	4306.00	0.0	0.0	26650.00	635.50	665.38	0.0	6.35	914.52	1233.60	4767.42	4.30
115956.000	4306.00	0.0	0.0	31330.00	635.50	667.06	0.0	6.88	895.57	1244.13	5329.71	1.69
115956.000	4306.00	0.0	0.0	44360.00	635.50	670.98	0.0	8.13	851.44	1268.64	6831.37	3.92
115931.000	25.00	0.0	0.0	17160.00	635.65	661.08	0.0	5.15	964.45	1205.86	3523.43	0.0
115931.000	25.00	0.0	0.0	26650.00	635.65	665.38	0.0	6.40	916.02	1232.77	4724.90	4.30
115931.000	25.00	0.0	0.0	31330.00	635.65	667.07	0.0	6.93	897.05	1243.31	5283.91	1.69
115931.000	25.00	0.0	0.0	44360.00	635.65	670.99	0.0	8.17	852.91	1267.83	6777.17	3.92

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRHS	VCH	SSTA	ENDST	AREA	WIFWSP
116006.000	25.00	0.0	0.0	17160.00	635.80	661.13	0.0	4.97	1744.63	1982.69	3499.49	0.0
116006.000	25.00	0.0	0.0	26650.00	635.80	665.45	0.0	6.08	1737.00	1991.12	4504.27	4.33
116006.000	25.00	0.0	0.0	31330.00	635.80	667.14	0.0	6.59	1734.03	1994.21	4914.55	1.69
116006.000	25.00	0.0	0.0	44360.00	635.80	671.03	0.0	7.86	1727.17	2001.35	5900.26	3.89
116007.000	1.00	685.20	688.50	17160.00	635.80	661.13	0.0	4.97	1744.62	1982.69	3499.57	0.0
116007.000	1.00	685.20	688.50	26650.00	635.80	665.45	0.0	6.08	1737.00	1991.12	4504.39	4.33
116007.000	1.00	685.20	688.50	31330.00	635.80	667.14	0.0	6.59	1734.03	1994.21	4914.64	1.69
116007.000	1.00	685.20	688.50	44360.00	635.80	671.03	0.0	7.86	1727.17	2001.35	5900.58	3.89

116007.000	1.00	685.20	688.50	17160.00	635.80	661.13	0.0	4.97	1744.62	1982.69	3499.57	0.0
116007.000	1.00	685.20	688.50	26650.00	635.80	665.45	0.0	6.08	1737.00	1991.12	4504.39	4.33
116007.000	1.00	685.20	698.50	31330.00	635.80	667.14	0.0	6.59	1734.03	1994.21	4914.64	1.69
116007.000	1.00	685.20	688.50	44360.00	635.80	671.03	0.0	7.86	1727.17	2001.35	5900.58	3.89
116044.000	37.00	685.20	688.50	17160.00	635.80	661.16	0.0	4.96	1744.56	1982.77	3507.78	0.0
116044.000	37.00	685.20	688.50	26650.00	635.80	665.50	0.0	6.07	1736.92	1991.21	4515.47	4.34
116044.000	37.00	685.20	698.50	31330.00	635.80	667.19	0.0	6.57	1733.94	1994.31	4927.27	1.69
116044.000	37.00	685.20	688.50	44360.00	635.80	671.11	0.0	7.83	1727.06	2001.47	5917.75	3.91
116045.000	1.00	0.0	0.0	17160.00	635.80	661.16	0.0	4.96	1744.56	1982.77	3508.33	0.0
116045.000	1.00	0.0	0.0	26650.00	635.80	665.50	0.0	6.06	1736.92	1991.22	4516.47	4.34
116045.000	1.00	0.0	0.0	31330.00	635.80	667.20	0.0	6.57	1733.93	1994.32	4928.41	1.69
116045.000	1.00	0.0	0.0	44360.00	635.80	671.11	0.0	7.83	1727.04	2001.49	5919.66	3.91
116070.000	25.00	0.0	0.0	17160.00	635.95	661.16	0.0	5.21	942.93	1206.18	3521.18	0.0
116070.000	25.00	0.0	0.0	26650.00	635.95	665.49	0.0	6.42	899.59	1244.11	4858.18	4.33
116070.000	25.00	0.0	0.0	31330.00	635.95	667.19	0.0	6.93	882.61	1258.96	5450.19	1.70
116070.000	25.00	0.0	0.0	44360.00	635.95	671.13	0.0	8.14	843.07	1293.56	7084.93	3.94
X 116095.000	25.00	0.0	0.0	17160.00	636.10	661.16	0.0	5.25	944.30	1204.99	3485.31	0.0
X 116095.000	25.00	0.0	0.0	26650.00	636.10	665.50	0.0	6.46	900.94	1242.93	4792.00	4.33
X 116095.000	25.00	0.0	0.0	31330.00	636.10	667.20	0.0	6.98	883.94	1257.80	5400.27	1.70
X 116095.000	25.00	0.0	0.0	44360.00	636.10	671.14	0.0	8.20	844.59	1292.23	7016.80	3.94
Y 116417.000	322.00	0.0	0.0	17160.00	636.40	661.46	0.0	4.38	956.15	1360.66	4998.36	0.0
Y 116417.000	322.00	0.0	0.0	26650.00	636.40	665.93	0.0	5.23	918.94	1371.82	6912.70	4.47
Y 116417.000	322.00	0.0	0.0	31330.00	636.40	667.68	0.0	5.61	904.30	1376.21	7724.76	1.76
Y 116417.000	322.00	0.0	0.0	44360.00	636.40	671.77	0.0	6.54	870.25	1386.42	9742.86	4.08
116442.000	25.00	0.0	0.0	17160.00	637.10	661.45	0.0	4.58	962.09	1358.87	4712.86	0.0
116442.000	25.00	0.0	0.0	26650.00	637.10	665.91	0.0	5.44	924.89	1370.03	6592.01	4.46
116442.000	25.00	0.0	0.0	31330.00	637.10	667.67	0.0	5.82	910.26	1374.42	7390.20	1.76
116442.000	25.00	0.0	0.0	44360.00	637.10	671.75	0.0	6.75	876.24	1384.63	9375.43	4.08
116467.000	25.00	0.0	0.0	17160.00	637.80	661.54	0.0	3.79	1058.60	1405.59	4531.91	0.0
116467.000	25.00	0.0	0.0	26650.00	637.80	666.02	0.0	4.45	1046.92	1426.36	6015.02	4.48
116467.000	25.00	0.0	0.0	31330.00	637.80	667.78	0.0	4.75	1042.32	1434.53	6638.39	1.76
116467.000	25.00	0.0	0.0	44360.00	637.80	671.87	0.0	5.52	1031.64	1453.39	8172.48	4.09
116468.000	1.00	690.00	688.80	17160.00	637.80	661.54	0.0	3.79	1058.60	1405.59	4531.95	0.0
116468.000	1.00	690.00	688.80	26650.00	637.80	666.02	0.0	4.45	1046.92	1426.36	6015.23	4.48
116468.000	1.00	690.00	688.80	31330.00	637.80	667.78	0.0	4.75	1042.32	1434.53	6638.48	1.76
116468.000	1.00	690.00	688.80	44360.00	637.80	671.87	0.0	5.52	1031.64	1453.39	8172.57	4.09
116481.000	13.00	690.00	688.80	17160.00	637.80	661.55	0.0	3.78	1058.58	1405.63	4534.25	0.0
116481.000	13.00	690.00	688.80	26650.00	637.80	666.03	0.0	4.45	1046.90	1426.40	6018.10	4.48
116481.000	13.00	690.00	688.80	31330.00	637.80	667.79	0.0	4.75	1042.30	1434.57	6641.64	1.76
116481.000	13.00	690.00	688.80	44360.00	637.80	671.89	0.0	5.52	1031.62	1453.44	8176.56	4.09

AD	127800.000	1720.00	0.0	0.0	26460.00	642.80	671.60	0.0	5.97	650.04	1333.91	6686.66	3.86
	127800.000	1720.00	0.0	0.0	31110.00	642.80	673.25	0.0	6.18	591.12	1343.56	7871.42	1.65
	127800.000	1720.00	0.0	0.0	44060.00	642.80	677.25	0.0	6.55	448.19	1366.96	11215.66	4.00
AE	129198.000	1398.00	0.0	0.0	17040.00	644.40	668.33	0.0	2.40	688.49	1500.40	7920.29	0.0
	129198.000	1398.00	0.0	0.0	26460.00	644.40	672.25	0.0	2.90	342.82	1517.05	11810.92	3.92
	129198.000	1398.00	0.0	0.0	31110.00	644.40	673.90	0.0	3.08	197.28	1524.06	13873.56	1.65
	129198.000	1398.00	0.0	0.0	44060.00	644.40	677.87	0.0	3.41	100.00	1540.96	19516.45	3.98
	129248.000	50.00	0.0	0.0	17040.00	647.22	668.31	0.0	2.90	939.32	1488.32	5985.80	0.0
	129248.000	50.00	0.0	0.0	26460.00	647.22	672.21	0.0	3.48	594.60	1504.93	8836.59	3.91
	129248.000	50.00	0.0	0.0	31110.00	647.22	673.86	0.0	3.68	449.44	1511.92	10459.46	1.65
	129248.000	50.00	0.0	0.0	44060.00	647.22	677.83	0.0	4.08	100.00	1528.78	15403.44	3.97
	129298.000	50.00	0.0	0.0	17040.00	608.70	668.36	0.0	3.31	1000.61	1383.68	7120.29	0.0
	129298.000	50.00	0.0	0.0	26460.00	608.70	672.27	0.0	4.38	920.97	1389.16	8771.04	3.91
	129298.000	50.00	0.0	0.0	31110.00	608.70	673.91	0.0	4.83	884.69	1391.46	9570.47	1.64
	129298.000	50.00	0.0	0.0	44060.00	608.70	677.85	0.0	5.85	797.72	1396.97	11744.44	3.94
	129302.000	4.00	660.72	650.87	17040.00	650.50	670.83	0.0	6.25	952.85	1318.86	4249.14	0.0
	129302.000	4.00	660.72	650.87	26460.00	650.50	674.27	0.0	7.51	876.73	1349.31	5691.79	3.44
	129302.000	4.00	660.72	650.87	31110.00	650.50	675.95	0.0	7.85	839.53	1364.19	6530.13	1.68
	129302.000	4.00	660.72	650.87	44060.00	650.50	679.96	0.0	8.53	750.84	1399.66	8882.21	4.01

	SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
	129352.000	50.00	0.0	0.0	17040.00	653.15	670.95	0.0	3.24	1010.52	1471.62	5704.44	0.0
	129352.000	50.00	0.0	0.0	26460.00	653.15	674.42	0.0	3.94	995.57	1482.80	7339.75	3.46
	129352.000	50.00	0.0	0.0	31110.00	653.15	676.09	0.0	4.18	984.59	1484.77	8163.62	1.67
	129352.000	50.00	0.0	0.0	44060.00	653.15	680.05	0.0	4.80	958.56	1489.46	10203.34	3.96
AF	129402.000	50.00	0.0	0.0	17040.00	653.97	670.97	0.0	3.45	1017.49	1468.57	5332.74	0.0
	129402.000	50.00	0.0	0.0	26460.00	653.97	674.42	0.0	4.16	1000.71	1481.45	6943.17	3.46
	129402.000	50.00	0.0	0.0	31110.00	653.97	676.09	0.0	4.39	988.99	1483.80	7756.25	1.67
	129402.000	50.00	0.0	0.0	44060.00	653.97	680.05	0.0	5.00	963.97	1488.49	9769.91	3.95
AG	129622.000	220.00	0.0	0.0	17040.00	655.00	670.95	0.0	5.07	983.04	1492.47	4328.32	0.0
	129622.000	220.00	0.0	0.0	26460.00	655.00	674.40	0.0	5.85	970.43	1538.90	6192.91	3.46
	129622.000	220.00	0.0	0.0	31110.00	655.00	676.07	0.0	6.08	964.34	1560.52	7164.94	1.67
	129622.000	220.00	0.0	0.0	44060.00	655.00	680.03	0.0	6.65	949.91	1611.85	9657.94	3.96

AG

129402.000	50.00	0.0	0.0	17040.00	655.00	670.95	0.0	5.07	983.04	1492.47	4328.32	0.0
129622.000	220.00	0.0	0.0	17040.00	655.00	674.40	0.0	5.85	970.43	1538.90	6192.91	3.46
129622.000	220.00	0.0	0.0	26460.00	655.00	676.07	0.0	6.08	964.34	1560.52	7164.94	1.67
129622.000	220.00	0.0	0.0	31110.00	655.00	676.07	0.0	6.08	964.34	1560.52	7164.94	1.67
129622.000	220.00	0.0	0.0	44060.00	655.00	680.03	0.0	6.65	949.91	1611.85	9657.94	3.96
129672.000	50.00	0.0	0.0	17040.00	653.38	671.09	0.0	4.33	976.60	1517.00	5255.40	0.0
129672.000	50.00	0.0	0.0	26460.00	653.38	674.56	0.0	5.13	963.96	1561.87	7227.06	3.46
129672.000	50.00	0.0	0.0	31110.00	653.38	676.22	0.0	5.39	957.88	1583.44	8245.82	1.66
129672.000	50.00	0.0	0.0	44060.00	653.38	680.18	0.0	6.01	945.50	1634.71	10850.27	3.96
129722.000	50.00	0.0	0.0	17040.00	650.90	671.07	0.0	4.60	1100.00	1465.00	3703.52	0.0
129722.000	50.00	0.0	0.0	26460.00	650.90	674.51	0.0	5.42	1100.00	1465.00	4885.82	3.44
129722.000	50.00	0.0	0.0	31110.00	650.90	676.16	0.0	5.68	1029.87	1515.69	5504.14	1.65
129722.000	50.00	0.0	0.0	44060.00	650.90	680.13	0.0	6.07	974.68	1631.80	7879.96	3.97
129723.000	1.00	675.60	675.70	17040.00	650.90	671.08	0.0	4.60	1100.00	1465.00	3703.81	0.0
129723.000	1.00	675.60	675.70	26460.00	650.90	674.51	0.0	5.43	1100.00	1465.00	4874.81	3.44
129723.000	1.00	675.60	675.70	31110.00	650.90	676.11	0.0	6.10	1036.22	1513.40	5122.39	1.60
129723.000	1.00	675.60	675.70	44060.00	650.90	680.09	0.0	6.42	974.77	1631.20	7235.35	3.98
129737.000	14.30	675.60	675.70	17040.00	650.90	671.10	0.0	4.59	1100.00	1465.00	3710.78	0.0
129737.000	14.30	675.60	675.70	26460.00	650.90	674.54	0.0	5.42	1100.00	1465.00	4881.50	3.44
129737.000	14.30	675.60	675.70	31110.00	650.90	676.16	0.0	6.10	1030.35	1515.51	5129.42	1.63
129737.000	14.30	675.60	675.70	44060.00	650.90	680.17	0.0	6.38	974.59	1632.37	7284.36	4.00
129738.000	1.00	0.0	0.0	17040.00	650.90	671.10	0.0	4.59	1100.00	1465.00	3711.62	0.0
129738.000	1.00	0.0	0.0	26460.00	650.90	674.54	0.0	5.40	1100.00	1465.00	4895.91	3.44
129738.000	1.00	0.0	0.0	31110.00	650.90	676.26	0.0	5.64	1017.67	1519.94	5552.43	1.72
129738.000	1.00	0.0	0.0	44060.00	650.90	680.23	0.0	6.03	974.43	1633.38	7946.44	3.97
129788.000	50.00	0.0	0.0	17040.00	651.50	671.31	0.0	3.49	937.85	1744.43	7244.27	0.0
129788.000	50.00	0.0	0.0	26460.00	651.50	674.86	0.0	4.07	911.98	1850.76	10337.29	3.54
129788.000	50.00	0.0	0.0	31110.00	651.50	676.61	0.0	4.22	899.86	1900.00	12039.69	1.75
129788.000	50.00	0.0	0.0	44060.00	651.50	680.61	0.0	4.57	894.85	1900.00	16053.23	4.00
129834.000	50.00	0.0	0.0	17040.00	653.00	671.29	0.0	4.00	948.99	1698.66	6056.98	0.0
129834.000	50.00	0.0	0.0	26460.00	653.00	674.83	0.0	4.58	923.12	1804.96	8947.55	3.54
129838.000	50.00	0.0	0.0	31110.00	653.00	676.59	0.0	4.71	910.32	1857.59	10552.06	1.75
129838.000	50.00	0.0	0.0	44060.00	653.00	680.59	0.0	5.03	896.76	1900.00	14523.87	4.00
130257.000	419.00	0.0	0.0	16890.00	654.80	671.03	0.0	8.45	802.77	1428.59	2743.97	0.0
130257.000	419.00	0.0	0.0	26230.00	654.80	674.77	0.0	7.90	551.85	1499.94	5681.37	3.73
130257.000	419.00	0.0	0.0	30850.00	654.80	676.59	0.0	7.49	429.04	1534.86	7557.38	1.83
130257.000	419.00	0.0	0.0	43700.00	654.80	680.69	0.0	6.70	200.00	1600.00	12804.62	4.10

AI

AI

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
130307.000	50.00	0.0	0.0	16890.00	655.00	671.13	0.0	8.57	810.00	1426.53	2677.23	0.0
130307.000	50.00	0.0	0.0	26230.00	655.00	674.82	0.0	8.13	562.22	1496.99	5536.13	3.69
130307.000	50.00	0.0	0.0	30850.00	655.00	676.63	0.0	7.64	440.03	1531.74	7377.83	1.81
130307.000	50.00	0.0	0.0	43700.00	655.00	680.72	0.0	6.84	200.00	1600.00	12551.51	4.08
130357.000	50.00	0.0	0.0	16890.00	655.20	671.69	0.0	6.39	1588.09	1808.94	2644.84	0.0
130357.000	50.00	0.0	0.0	26230.00	655.20	674.78	0.0	7.88	988.45	1826.78	3337.17	3.09
130357.000	50.00	0.0	0.0	30850.00	655.20	676.48	0.0	7.93	730.88	1843.25	4473.26	1.71
130357.000	50.00	0.0	0.0	43700.00	655.20	680.70	0.0	6.50	196.51	1849.10	9884.07	4.21
130358.000	1.00	674.70	687.90	16890.00	655.20	671.69	0.0	6.39	1538.09	1808.94	2645.04	0.0
130358.000	1.00	674.70	687.90	26230.00	655.20	674.78	0.0	7.88	988.10	1826.81	3338.08	3.09
130358.000	1.00	674.70	687.90	30850.00	655.20	676.49	0.0	7.93	730.59	1843.26	4474.92	1.71
130358.000	1.00	674.70	687.90	43700.00	655.20	680.73	0.0	6.36	196.34	1849.14	9861.59	4.25
130393.000	34.60	674.70	687.90	16890.00	655.20	671.77	0.0	6.35	1587.95	1808.99	2660.31	0.0
130393.000	34.60	674.70	687.90	26230.00	655.20	674.89	0.0	7.82	972.29	1827.92	3382.40	3.12
130393.000	34.60	674.70	687.90	30850.00	655.20	676.61	0.0	7.82	711.62	1843.43	4586.30	1.72
130393.000	34.60	674.70	687.90	43700.00	655.20	680.80	0.0	6.30	196.04	1849.23	9954.20	4.19
130394.000	1.00	0.0	0.0	16890.00	655.20	671.78	0.0	6.34	1587.93	1809.00	2662.29	0.0
130394.000	1.00	0.0	0.0	26230.00	655.20	674.90	0.0	7.81	970.59	1828.04	3387.59	3.12
130394.000	1.00	0.0	0.0	30850.00	655.20	676.61	0.0	7.82	711.28	1843.43	4588.28	1.72
130394.000	1.00	0.0	0.0	43700.00	655.20	680.79	0.0	6.41	196.03	1849.23	10037.93	4.17
130444.000	50.00	0.0	0.0	16890.00	655.45	672.22	0.0	4.40	845.31	1559.54	4999.27	0.0
130444.000	50.00	0.0	0.0	26230.00	655.45	675.66	0.0	4.91	630.28	1578.04	7858.27	3.44
130444.000	50.00	0.0	0.0	30850.00	655.45	677.34	0.0	4.97	525.21	1587.08	9547.55	1.68
130444.000	50.00	0.0	0.0	43700.00	655.45	681.04	0.0	5.15	368.53	1612.94	13893.46	3.70
130494.000	50.00	0.0	0.0	16890.00	655.70	672.24	0.0	4.50	859.81	1558.30	4835.49	0.0
130494.000	50.00	0.0	0.0	26230.00	655.70	675.68	0.0	5.02	645.07	1576.77	7635.90	3.44
130494.000	50.00	0.0	0.0	30850.00	655.70	677.36	0.0	5.08	540.09	1585.80	9296.68	1.68
130494.000	50.00	0.0	0.0	43700.00	655.70	681.05	0.0	5.26	369.73	1610.54	13594.66	3.70
133750.000	3256.00	0.0	0.0	16890.00	654.90	674.44	0.0	6.37	992.14	1326.81	2916.58	0.0
133750.000	3256.00	0.0	0.0	26230.00	654.90	677.75	0.0	7.77	967.03	1370.43	4140.06	3.32
133750.000	3256.00	0.0	0.0	30850.00	654.90	679.24	0.0	8.26	955.79	1389.95	4761.35	1.48
133750.000	3256.00	0.0	0.0	43700.00	654.90	682.58	0.0	9.44	940.32	1412.91	6290.35	3.35
136150.000	2400.00	0.0	0.0	16820.00	658.00	676.48	0.0	3.23	401.37	1822.46	6446.27	0.0
136150.000	2400.00	0.0	0.0	26230.00	658.00	680.01	0.0	3.59	599.78	1849.17	10427.82	3.54
136150.000	2400.00	0.0	0.0	30740.00	658.00	681.53	0.0	3.65	576.99	1860.63	12352.05	1.52
136150.000	2400.00	0.0	0.0	43550.00	658.00	685.05	0.0	3.90	524.33	1887.13	16997.03	3.51

AJ

A

B

AJ

130494.000	50.00	0.0	0.0	16890.00	655.70	672.24	0.0	4.50	859.81	1558.30	4835.49	0.0
130494.000	50.00	0.0	0.0	26230.00	655.70	675.68	0.0	5.02	645.07	1576.77	7635.90	3.44
130494.000	50.00	0.0	0.0	30850.00	655.70	677.36	0.0	5.08	540.09	1585.80	9296.68	1.68
130494.000	50.00	0.0	0.0	43700.00	655.70	681.05	0.0	5.26	369.73	1610.54	13594.66	3.70
133750.000	3256.00	0.0	0.0	16890.00	654.90	674.44	0.0	6.37	992.14	1326.81	2916.58	0.0
133750.000	3256.00	0.0	0.0	26230.00	654.90	677.75	0.0	7.77	967.03	1370.43	4140.06	3.32
133750.000	3256.00	0.0	0.0	30850.00	654.90	679.24	0.0	8.26	955.79	1389.95	4761.35	1.48
133750.000	3256.00	0.0	0.0	43700.00	654.90	682.58	0.0	9.44	940.32	1412.91	6290.35	3.35
136150.000	2400.00	0.0	0.0	16820.00	658.00	676.48	0.0	3.23	901.37	1822.46	6446.27	0.0
136150.000	2400.00	0.0	0.0	26230.00	658.00	680.01	0.0	3.58	599.78	1849.17	10427.82	3.54
136150.000	2400.00	0.0	0.0	30740.00	658.00	681.53	0.0	3.65	576.99	1860.63	12352.05	1.52
136150.000	2400.00	0.0	0.0	43550.00	658.00	685.05	0.0	3.90	524.33	1887.13	16997.03	3.51
136925.000	775.00	0.0	0.0	16820.00	670.30	676.82	0.0	7.93	1023.70	1808.93	2202.64	0.0
136925.000	775.00	0.0	0.0	26230.00	670.30	680.33	0.0	6.45	1016.39	1818.37	4400.82	3.51
136925.000	775.00	0.0	0.0	30740.00	670.30	681.80	0.0	6.23	1013.33	1822.32	5419.46	1.47
136925.000	775.00	0.0	0.0	43550.00	670.30	685.23	0.0	6.15	1006.18	1831.54	8026.66	3.43
137000.000	75.00	0.0	0.0	16820.00	670.80	677.69	0.0	7.28	1022.96	1809.89	2411.14	0.0
137000.000	75.00	0.0	0.0	26230.00	670.80	680.56	0.0	6.71	1016.97	1817.62	4214.77	2.87
137000.000	75.00	0.0	0.0	30740.00	670.80	681.96	0.0	6.50	1014.04	1821.40	5176.56	1.40
137000.000	75.00	0.0	0.0	43550.00	670.80	685.33	0.0	6.39	1007.02	1830.45	7702.18	3.37

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	UIFWSP
137075.000	75.00	0.0	0.0	16820.00	671.40	678.50	0.0	9.20	1040.30	1498.67	2421.15	0.0
137075.000	75.00	0.0	0.0	26230.00	671.40	680.02	0.0	9.53	1039.37	1504.34	3490.71	2.33
137075.000	75.00	0.0	0.0	30740.00	671.40	682.10	0.0	9.39	1038.58	1507.49	4091.38	1.28
137075.000	75.00	0.0	0.0	43550.00	671.40	685.30	0.0	9.49	1036.62	1515.31	5605.47	3.20
137125.000	50.00	696.08	672.37	16820.00	671.90	705.05	0.0	1.22	975.70	1748.90	17213.67	0.0
137125.000	50.00	696.08	672.37	26230.00	671.90	706.68	0.0	1.78	934.50	1759.39	18507.80	1.63
137125.000	50.00	696.08	672.37	30740.00	671.90	707.30	0.0	2.04	918.59	1761.95	19029.63	0.63
137125.000	50.00	696.08	672.37	43550.00	671.90	708.92	0.0	2.72	877.51	1771.13	20432.85	1.62
137200.000	75.00	0.0	0.0	16820.00	672.00	705.05	0.0	1.00	904.72	1677.21	18247.29	0.0
137200.000	75.00	0.0	0.0	26230.00	672.00	706.68	0.0	1.48	894.48	1689.22	19523.53	1.63
137200.000	75.00	0.0	0.0	30740.00	672.00	707.30	0.0	1.70	890.54	1693.84	20024.08	0.63
137200.000	75.00	0.0	0.0	43550.00	672.00	708.92	0.0	2.29	880.38	1705.75	21339.22	1.62

137200.000	75.00	0.0	0.0	16820.00	672.00	705.05	0.0	1.00	904.72	1677.21	18247.29	0.0
137200.000	75.00	0.0	0.0	26230.00	672.00	706.68	0.0	1.48	894.48	1689.22	19523.53	1.63
137200.000	75.00	0.0	0.0	30740.00	672.00	707.30	0.0	1.70	830.54	1693.84	20024.00	0.63
137200.000	75.00	0.0	0.0	43550.00	672.00	708.92	0.0	2.29	880.38	1705.75	21339.22	1.62
137275.000	75.00	0.0	0.0	16820.00	672.50	705.05	0.0	1.02	907.86	1673.53	17863.68	0.0
137275.000	75.00	0.0	0.0	26230.00	672.50	706.68	0.0	1.51	897.61	1685.55	19129.97	1.63
137275.000	75.00	0.0	0.0	30740.00	672.50	707.30	0.0	1.73	893.66	1690.17	19626.67	0.63
137275.000	75.00	0.0	0.0	43550.00	672.50	708.92	0.0	2.32	883.49	1702.11	20933.24	1.62
137505.000	230.00	0.0	0.0	16820.00	676.42	705.00	0.0	2.56	1003.30	1936.46	8522.63	0.0
137505.000	230.00	0.0	0.0	26230.00	676.42	706.59	0.0	3.54	997.67	2040.84	10094.48	1.59
137505.000	230.00	0.0	0.0	30740.00	676.42	707.20	0.0	3.97	992.49	2080.70	10742.31	0.61
137505.000	230.00	0.0	0.0	43550.00	676.42	708.77	0.0	5.04	979.16	2183.32	12536.04	1.57
137530.000	25.00	0.0	0.0	16820.00	677.64	704.99	0.0	2.81	1006.36	1856.18	7431.08	0.0
137530.000	25.00	0.0	0.0	26230.00	677.64	706.57	0.0	3.88	1002.42	1959.43	8853.71	1.58
137530.000	25.00	0.0	0.0	30740.00	677.64	707.17	0.0	4.35	1000.91	1998.96	9442.96	0.60
137530.000	25.00	0.0	0.0	43550.00	677.64	708.72	0.0	5.50	989.90	2100.66	11076.99	1.55
137555.000	25.00	0.0	0.0	16820.00	678.80	704.99	0.0	2.83	1289.59	1756.64	5978.95	0.0
137555.000	25.00	0.0	0.0	26230.00	678.80	706.56	0.0	3.95	1287.29	1759.99	6695.96	1.57
137555.000	25.00	0.0	0.0	30740.00	678.80	707.16	0.0	4.45	1286.43	1761.24	6965.03	0.59
137555.000	25.00	0.0	0.0	43550.00	678.80	708.67	0.0	5.74	1284.21	1764.47	7666.79	1.52
137556.000	1.00	717.00	718.70	16820.00	678.80	704.99	0.0	2.83	1289.60	1756.63	5976.84	0.0
137556.000	1.00	717.00	718.70	26230.00	678.80	706.56	0.0	3.95	1287.30	1759.97	6692.20	1.57
137556.000	1.00	717.00	718.70	30740.00	678.80	707.16	0.0	4.45	1286.43	1761.24	6965.27	0.60
137556.000	1.00	717.00	718.70	43550.00	678.80	708.68	0.0	5.74	1284.21	1764.47	7667.20	1.52
137583.000	27.00	717.00	718.70	16820.00	678.80	705.00	0.0	2.83	1289.59	1756.64	5980.48	0.0
137583.000	27.00	717.00	718.70	26230.00	678.80	706.58	0.0	3.95	1287.29	1760.00	6698.59	1.58
137583.000	27.00	717.00	718.70	30740.00	678.80	707.17	0.0	4.45	1286.40	1761.28	6973.13	0.60
137583.000	27.00	717.00	718.70	43550.00	678.80	708.70	0.0	5.74	1284.17	1764.53	7679.59	1.53
137584.000	1.00	0.0	0.0	16820.00	678.80	705.00	0.0	2.83	1289.59	1756.64	5980.59	0.0
137584.000	1.00	0.0	0.0	26230.00	678.80	706.58	0.0	3.95	1287.29	1760.01	6698.81	1.58
137584.000	1.00	0.0	0.0	30740.00	678.80	707.17	0.0	4.45	1286.40	1761.28	6973.34	0.60
137584.000	1.00	0.0	0.0	43550.00	678.80	708.70	0.0	5.74	1284.17	1764.53	7679.82	1.53
137609.000	25.00	0.0	0.0	16820.00	680.08	704.96	0.0	3.50	1012.55	1522.45	5152.07	0.0
137609.000	25.00	0.0	0.0	26230.00	680.08	706.51	0.0	4.84	1008.67	1564.78	5977.91	1.55
137609.000	25.00	0.0	0.0	30740.00	680.08	707.09	0.0	5.44	1007.21	1580.74	6307.72	0.58
137609.000	25.00	0.0	0.0	43550.00	680.08	708.58	0.0	6.95	1003.49	1621.36	7193.56	1.49

SECNO	YLCH	ELTRD	ELLC	O	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
137634.000	25.00	0.0	0.0	16820.00	681.30	704.94 705	0.0	3.88	1015.65	1488.56	4542.49	0.0
137634.000	25.00	0.0	0.0	26230.00	681.30	706.47 706.7	0.0	5.33	1011.82	1530.42	5302.20	1.53
137634.000	25.00	0.0	0.0	30740.00	681.30	707.05 707.3	0.0	5.97	1010.38	1546.10	5604.68	0.57
137634.000	25.00	0.0	0.0	43550.00	681.30	708.51 709	0.0	7.60	1006.73	1585.96	6417.98	1.46
AK 140700.000	3066.00	0.0	0.0	16690.00	688.30	706.62	0.0	5.41	921.78	1280.00	3323.41	0.0
140700.000	3066.00	0.0	0.0	25940.00	688.30	709.04	0.0	7.08	859.10	1337.84	4335.64	2.42
140700.000	3066.00	0.0	0.0	30510.00	688.30	710.03	0.0	7.78	833.34	1361.61	4836.07	0.99
140700.000	3066.00	0.0	0.0	43250.00	688.30	712.52	0.0	9.31	768.82	1421.15	6305.76	2.49
142800.000	2100.00	0.0	0.0	16690.00	692.80	708.31	0.0	5.57	1009.25	1277.23	3150.30	0.0
142800.000	2100.00	0.0	0.0	25940.00	692.80	711.30	0.0	6.98	990.29	1359.77	4111.51	2.99
142800.000	2100.00	0.0	0.0	30510.00	692.80	712.53	0.0	7.55	984.56	1393.94	4593.48	1.23
142800.000	2100.00	0.0	0.0	43250.00	692.80	715.50	0.0	8.86	970.82	1475.84	5950.04	2.97
145900.000	3100.00	0.0	0.0	16540.00	690.80	711.09	0.0	6.48	606.28	1198.26	3436.13	0.0
145900.000	3100.00	0.0	0.0	25810.00	690.80	714.52	0.0	7.21	329.92	1256.72	6042.93	3.43
145900.000	3100.00	0.0	0.0	30250.00	690.80	715.92	0.0	7.34	217.42	1280.52	7433.25	1.40
145900.000	3100.00	0.0	0.0	42890.00	690.80	719.18	0.0	7.41	50.00	1336.02	11559.50	3.26
148950.000	3050.00	0.0	0.0	16540.00	692.30	713.62	0.0	5.94	866.57	1232.43	3200.83	0.0
148950.000	3050.00	0.0	0.0	25810.00	692.30	717.12	0.0	7.27	665.39	1269.52	4898.70	3.50
148950.000	3050.00	0.0	0.0	30250.00	692.30	718.46	0.0	7.72	598.68	1283.65	5765.61	1.33
148950.000	3050.00	0.0	0.0	42890.00	692.30	721.46	0.0	8.65	483.56	1305.48	8104.01	3.00
150700.000	1750.00	0.0	0.0	15640.00	693.30	714.56	0.0	2.64	1000.00	1844.86	7940.48	0.0
150700.000	1750.00	0.0	0.0	24360.00	693.30	718.31	0.0	3.07	1000.00	1951.80	11308.61	3.75
150700.000	1750.00	0.0	0.0	28670.00	693.30	719.73	0.0	3.29	1000.00	1992.17	12684.53	1.42
150700.000	1750.00	0.0	0.0	40750.00	693.30	722.87	0.0	3.81	957.77	2042.98	15930.78	3.14

SUMMARY OF FUNDS

FLUOD INSURANCE ZONE DATA FOR 100 YEAR FLOOD WATER SUR

FLUOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		100	20	0.20
60.566	0.	-4.6	-1.3	3.1
62000.000	2234.	-5.0	-1.5	3.7
65.300	4409.	-4.3	-1.4	3.4
67475.000	6584.	-3.0	-0.9	2.2
71500.000	10609.	-5.6	-1.6	3.8
74.005	13114.	-6.3	-1.8	4.3
76510.000	15619.	-6.2	-1.8	4.3
78740.000	17849.	-6.4	-1.9	4.4
81700.000	20809.	-6.4	-1.9	4.4
81700.000	22645.	-6.6	-1.9	4.5
83611.000	22720.	-6.6	-1.9	4.5
83656.000	22795.	-6.5	-1.9	4.4
83687.000	22796.	-6.5	-1.9	4.4
83709.000	22818.	-6.5	-1.9	4.4
83710.000	22819.	-6.5	-1.9	4.4
83785.000	22894.	-6.7	-2.0	4.6
83860.000	22969.	-6.7	-2.0	4.6
84850.000	24059.	-6.8	-1.8	4.4
85000.000	24109.	-5.9	-1.8	4.4
85050.000	24159.	-5.3	-1.8	4.5
85100.000	24209.	-2.5	-0.7	1.8
85150.000	24259.	-2.4	-0.7	1.6
85200.000	24309.	-2.3	-0.7	1.6
86600.000	25709.	-3.0	-0.9	2.2
89500.000	28609.	-3.5	-1.0	2.2
92100.000	31209.	-4.5	-1.3	2.9
94650.000	33759.	-5.2	-1.5	3.4
98014.000	37123.	-5.6	-1.6	3.7
98039.000	37148.	-5.6	-1.6	3.7
98064.000	37173.	-5.5	-1.6	3.5
98065.000	37174.	-5.5	-1.6	3.5
98095.000	37203.	-5.5	-1.6	3.5
98096.000	37204.	-5.5	-1.6	3.5
98121.000	37229.	-5.6	-1.6	3.7
98146.000	37254.	-5.6	-1.6	3.7
101.450	40554.	-5.4	-1.6	3.6

43785.000	22894.	-6.7	-2.0	4.6
83860.000	22969.	-6.7	-2.0	4.6
84950.000	24059.	-6.0	-1.8	4.4
85000.000	24109.	-5.9	-1.8	4.4
85050.000	24159.	-5.3	-1.8	4.5
85100.000	24209.	-2.5	-0.7	1.8
85150.000	24259.	-2.4	-0.7	1.6
85200.000	24309.	-2.3	-0.7	1.6
86600.000	25709.	-3.0	-0.9	2.2
89500.000	28609.	-3.5	-1.0	2.2
92100.000	31209.	-4.5	-1.3	2.9
94650.000	33759.	-5.2	-1.5	3.4
98014.000	37123.	-5.0	-1.6	3.7
98039.000	37148.	-5.6	-1.6	3.7
98064.000	37173.	-5.5	-1.6	3.5
98065.000	37174.	-5.5	-1.6	3.5
98095.000	37203.	-5.5	-1.6	3.5
98096.000	37204.	-5.5	-1.6	3.5
98121.000	37229.	-5.6	-1.6	3.7
98146.000	37254.	-5.6	-1.6	3.7
101.450	40554.	-5.4	-1.6	3.6
103000.000	43008.	-5.8	-1.7	3.0
107.780	46883.	-5.0	-1.7	3.9
111650.000	50758.	-5.6	-1.6	3.7
115956.000	55064.	-6.0	-1.7	3.9
115981.000	55089.	-5.0	-1.7	3.9
116006.000	55114.	-6.0	-1.7	3.9
116007.000	55115.	-6.0	-1.7	3.9
116044.000	55152.	-6.0	-1.7	3.9
116045.000	55153.	-6.0	-1.7	3.9
116070.000	55178.	-6.0	-1.7	3.9
116095.000	55203.	-6.0	-1.7	3.9
116417.000	55525.	-6.2	-1.8	4.1
116442.000	55550.	-6.2	-1.8	4.1
116467.000	55575.	-6.2	-1.8	4.1
116468.000	55576.	-6.2	-1.8	4.1
116481.000	55589.	-6.2	-1.8	4.1
116482.000	55590.	-6.2	-1.8	4.1
116507.000	55615.	-6.2	-1.8	4.1
116532.000	55640.	-6.2	-1.8	4.1
119150.000	58258.	-6.0	-1.7	4.1
122350.000	61458.	-5.1	-1.6	3.9
126000.000	65188.	-5.1	-1.5	3.8
127800.000	66908.	-5.5	-1.6	4.0
129198.000	68306.	-5.6	-1.6	4.0
129248.000	66356.	-5.6	-1.6	4.0
129298.000	68406.	-5.5	-1.6	3.9
129302.000	68410.	-5.1	-1.7	4.0
129352.000	68460.	-5.1	-1.7	4.0
129402.000	68510.	-5.1	-1.7	4.0

129248.000	68356.	-5.6	-1.6	4.0
129298.000	68402.	-5.5	-1.6	3.9
129302.000	68410.	-5.1	-1.7	4.0
129352.000	68460.	-5.1	-1.7	4.0
129402.000	68510.	-5.1	-1.7	4.0
129622.000	68730.	-5.1	-1.7	4.0
129672.000	68780.	-5.1	-1.7	4.0
129722.000	68830.	-5.1	-1.7	4.0
129723.000	68831.	-5.0	-1.6	4.0
129737.000	68845.	-5.1	-1.6	4.0
129738.000	68846.	-5.2	-1.7	4.0
129788.000	68896.	-5.3	-1.8	4.0
129838.000	68946.	-5.3	-1.8	4.0
130257.000	69365.	-5.6	-1.8	4.1
130307.000	69415.	-5.5	-1.8	4.1
130357.000	69465.	-4.8	-1.7	4.2
130358.000	69466.	-4.8	-1.7	4.2
130393.000	69501.	-4.8	-1.7	4.2
130394.000	69502.	-4.8	-1.7	4.2
130444.000	69552.	-5.1	-1.7	3.7
130494.000	69602.	-5.1	-1.7	3.7
133750.000	72858.	-4.8	-1.5	3.3
136150.000	75258.	-5.1	-1.5	3.5
136925.000	76033.	-5.0	-1.5	3.4
137000.000	76108.	-4.3	-1.4	3.4
137075.000	76183.	-3.6	-1.3	3.2
137125.000	76233.	-2.3	-0.6	1.6
137200.000	76308.	-2.3	-0.6	1.6
137275.000	76383.	-2.3	-0.6	1.6
137505.000	76613.	-2.2	-0.6	1.6
137530.000	76638.	-2.2	-0.6	1.6
137555.000	76663.	-2.2	-0.6	1.5
137556.000	76664.	-2.2	-0.6	1.5
137583.000	76691.	-2.2	-0.6	1.5
137584.000	76692.	-2.2	-0.6	1.5
137609.000	76717.	-2.1	-0.6	1.5
137634.000	76742.	-2.1	-0.6	1.5
140700.000	79808.	-3.4	-1.0	2.5
142800.000	81908.	-4.2	-1.2	3.0
145900.000	85008.	-4.8	-1.4	3.3
148950.000	88058.	-4.8	-1.3	3.0
150700.000	89808.	-5.2	-1.4	3.1

WEIGHTED AVG FOR REACH -5.1 -1.5 3.5

FHF FOR THE REACH = 090 WITH 67.7% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A10

142400.000	81908.	-4.2	-1.2	3.0
145900.000	85008.	-4.8	-1.4	3.3
148950.000	88058.	-4.8	-1.3	3.0
150700.000	89808.	-5.2	-1.4	3.1

WEIGHTED AVG FOR REACH		-5.1	-1.5	3.5

FHF FOR THE REACH = 050 WITH 67.7% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A10.

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		LOC	IC	DIFF.			
	0.						
					SEC.	60.566	
1	176.	599.4	604.0	-4.6	-4.6	045	100.
2	352.	599.7	604.3	-4.6	-4.6	045	100.
3	528.	600.0	604.6	-4.7	-4.6	045	100.
4	704.	600.2	604.9	-4.7	-4.6	045	100.
5	880.	600.5	605.3	-4.7	-4.7	045	100.
6	1056.	600.8	605.6	-4.8	-4.7	045	100.
7	1232.	601.1	605.9	-4.8	-4.7	045	100.
8	1408.	601.3	606.2	-4.8	-4.7	045	100.
9	1584.	601.6	606.5	-4.9	-4.7	045	100.
10	1760.	601.9	606.8	-4.9	-4.8	050	100.
11	1936.	602.2	607.1	-5.0	-4.8	050	100.
12	2112.	602.4	607.4	-5.0	-4.8	050	100.
	2234.						
					SEC.	62800.000	
13	2288.	602.7	607.7	-5.0	-4.9	050	100.
14	2464.	602.9	607.9	-5.0	-4.8	050	100.
15	2640.	603.1	608.1	-4.9	-4.8	050	100.
16	2816.	603.3	608.2	-4.9	-4.8	050	100.
17	2992.	603.5	608.3	-4.8	-4.8	050	100.
18	3168.	603.7	608.5	-4.8	-4.8	050	100.
19	3344.	603.9	608.6	-4.7	-4.8	050	100.
20	3520.	604.1	608.8	-4.7	-4.8	050	100.
21	3696.	604.3	608.9	-4.6	-4.8	050	100.
22	3872.	604.5	609.1	-4.5	-4.8	050	100.
23	4048.	604.7	609.2	-4.5	-4.8	050	100.
24	4224.	604.9	609.4	-4.4	-4.8	050	100.
25	4400.	605.1	609.5	-4.4	-4.7	045	100.
	4409.						
					SEC.	65.300	
26	4576.	605.4	609.7	-4.3	-4.7	045	100.

16	2816.	603.3	608.2	-4.9	-4.8	050	100.
17	2992.	603.5	608.3	-4.8	-4.8	050	100.
18	3168.	603.7	608.5	-4.8	-4.8	050	100.
19	3344.	603.9	608.6	-4.7	-4.8	050	100.
20	3520.	604.1	608.8	-4.7	-4.8	050	100.
21	3696.	604.3	608.9	-4.6	-4.8	050	100.
22	3872.	604.5	609.1	-4.5	-4.8	050	100.
23	4048.	604.7	609.2	-4.5	-4.8	050	100.
24	4224.	604.9	609.4	-4.4	-4.8	050	100.
25	4400.	605.1	609.5	-4.4	-4.7	045	100.
	4409.						
26	4576.	605.4	609.7	-4.3	-4.7	045	100.
27	4752.	605.8	610.0	-4.2	-4.7	045	100.
28	4928.	606.2	610.3	-4.1	-4.7	045	100.
29	5104.	606.7	610.6	-4.0	-4.7	045	100.
30	5280.	607.1	610.9	-3.8	-4.6	045	100.
31	5456.	607.5	611.2	-3.7	-4.6	045	100.
32	5632.	607.9	611.5	-3.6	-4.6	045	100.
33	5808.	608.3	611.8	-3.5	-4.5	045	100.
34	5984.	608.7	612.1	-3.4	-4.5	045	97.
35	6160.	609.1	612.4	-3.3	-4.5	045	97.
36	6336.	609.5	612.7	-3.2	-4.4	045	94.
37	6512.	610.0	613.0	-3.1	-4.4	045	92.
	6584.						89.
38	6688.	610.4	613.4	-3.0	-4.4	045	89.
39	6864.	610.8	613.9	-3.1	-4.3	045	87.
40	7040.	611.2	614.4	-3.2	-4.3	045	85.
41	7216.	611.6	614.9	-3.3	-4.3	045	88.
42	7392.	612.0	615.4	-3.4	-4.3	045	88.
43	7568.	612.4	615.9	-3.5	-4.2	040	88.
44	7744.	612.8	616.5	-3.7	-4.2	040	89.
45	7920.	613.2	617.0	-3.8	-4.2	040	89.
46	8096.	613.6	617.5	-3.9	-4.2	040	89.
47	8272.	614.0	618.0	-4.0	-4.2	040	89.
48	8448.	614.4	618.5	-4.1	-4.2	040	90.
49	8624.	614.8	619.0	-4.2	-4.2	040	90.
50	8800.	615.2	619.6	-4.3	-4.2	040	90.
51	8976.	615.6	620.1	-4.5	-4.2	040	90.
52	9152.	616.0	620.6	-4.6	-4.2	040	90.
53	9328.	616.4	621.1	-4.7	-4.2	040	91.
54	9504.	616.8	621.6	-4.8	-4.2	040	91.
55	9680.	617.2	622.2	-4.9	-4.3	045	91.
56	9856.	617.6	622.7	-5.0	-4.3	045	91.
57	10032.	618.0	623.2	-5.1	-4.3	045	91.
58	10208.	618.5	623.7	-5.3	-4.3	045	90.
59	10384.	618.9	624.2	-5.4	-4.3	045	86.
60	10560.	619.3	624.7	-5.5	-4.3	045	85.
	10609.						
61	10736.	619.6	625.2	-5.6	-4.4	045	84.
62	10912.	619.8	625.5	-5.6			

SEC. 65,300

SEC. 67475.000

SEC. 71500.000

58	10208.	618.5	623.7	-5.3	-4.3	045	90.
59	10384.	618.9	624.0	-5.4	-4.3	045	86.
60	10560.	619.3	624.7	-5.5	-4.3	045	85.
	10609.					SEC. 71500.000	
61	10736.	619.6	625.2	-5.6	-4.4	045	84.
62	10912.	619.8	625.5	-5.6	-4.4	045	84.
63	11088.	620.0	625.7	-5.7	-4.4	045	83.
64	11264.	620.2	626.0	-5.7	-4.4	045	80.
65	11440.	620.4	626.2	-5.8	-4.4	045	77.
66	11616.	620.6	626.5	-5.8	-4.5	045	76.
67	11792.	620.8	626.7	-5.9	-4.5	045	76.
68	11968.	621.0	627.0	-5.9	-4.5	045	75.
69	12144.	621.2	627.2	-6.0	-4.5	045	72.
70	12320.	621.4	627.5	-6.0	-4.5	045	70.
71	12496.	621.6	627.7	-6.1	-4.6	045	69.
72	12672.	621.8	628.0	-6.1	-4.6	045	69.
73	12848.	622.0	628.2	-6.2	-4.6	045	68.
74	13024.	622.2	628.5	-6.2	-4.6	045	68.
	13114.					SEC. 74.005	
75	13200.	622.4	628.7	-6.3	-4.7	045	67.
76	13376.	622.5	628.8	-6.3	-4.7	045	64.
77	13552.	622.6	628.9	-6.3	-4.7	045	65.
78	13728.	622.7	629.0	-6.3	-4.7	045	64.
79	13904.	622.8	629.1	-6.3	-4.7	045	63.
80	14080.	622.9	629.2	-6.3	-4.8	050	63.
81	14256.	623.0	629.3	-6.3	-4.8	050	60.
82	14432.	623.1	629.4	-6.3	-4.8	050	61.
83	14608.	623.2	629.4	-6.2	-4.8	050	60.
84	14784.	623.3	629.5	-6.2	-4.8	050	60.
85	14960.	623.4	629.6	-6.2	-4.8	050	60.
86	15136.	623.5	629.7	-6.2	-4.9	050	58.
87	15312.	623.6	629.8	-6.2	-4.9	050	57.
88	15488.	623.7	629.9	-6.2	-4.9	050	57.
	15619.					SEC. 76510.000	
89	15664.	623.8	630.0	-6.2	-4.9	050	56.
90	15840.	623.8	630.1	-6.2	-4.9	050	56.
91	16016.	623.9	630.1	-6.2	-4.9	050	55.
92	16192.	624.0	630.2	-6.2	-5.0	050	55.
93	16368.	624.1	630.3	-6.3	-5.0	050	54.
94	16544.	624.2	630.4	-6.3	-5.0	050	53.
95	16720.	624.2	630.5	-6.3	-5.0	050	54.
96	16896.	624.3	630.6	-6.3	-5.0	050	52.
97	17072.	624.4	630.7	-6.3	-5.0	050	52.
98	17248.	624.5	630.8	-6.3	-5.0	050	51.
99	17424.	624.6	630.9	-6.3	-5.0	050	52.
100	17600.	624.6	631.0	-6.3	-5.1	050	51.
101	17776.	624.7	631.1	-6.3	-5.1	050	50.
	17849.					SEC. 7A740.000	
102	17952.	624.8	631.2	-6.4	-5.1	050	49.
103	18120.	624.9	631.3	-6.4	-5.1	050	50.

91	16016.	623.9	630.1	-6.2	-4.9	050	55.
92	16192.	624.0	630.2	-6.2	-5.0	050	55.
93	16368.	624.1	630.3	-6.3	-5.0	050	54.
94	16544.	624.2	630.4	-6.3	-5.0	050	53.
95	16720.	624.2	630.5	-6.3	-5.0	050	54.
96	16896.	624.3	630.6	-6.3	-5.0	050	52.
97	17072.	624.4	630.7	-6.3	-5.0	050	52.
98	17248.	624.5	630.8	-6.3	-5.0	050	51.
99	17424.	624.6	630.9	-6.3	-5.0	050	52.
100	17600.	624.6	631.0	-6.3	-5.1	050	51.
101	17776.	624.7	631.1	-6.3	-5.1	050	50.
	17849.					SEC. 70740.000	
102	17952.	624.8	631.2	-6.4	-5.1	050	49.
103	18128.	624.9	631.3	-6.4	-5.1	050	50.
104	18304.	625.0	631.4	-6.4	-5.1	050	49.
105	18480.	625.1	631.5	-6.4	-5.1	050	48.
106	18656.	625.2	631.6	-6.4	-5.1	050	47.
107	18832.	625.3	631.6	-6.4	-5.1	050	47.
108	19008.	625.4	631.7	-6.4	-5.2	050	47.
109	19184.	625.5	631.8	-6.4	-5.2	050	47.
110	19360.	625.6	631.9	-6.4	-5.2	050	46.
111	19536.	625.7	632.0	-6.4	-5.2	050	45.
112	19712.	625.7	632.1	-6.4	-5.2	050	46.
113	19888.	625.8	632.2	-6.4	-5.2	050	45.
114	20064.	625.9	632.3	-6.4	-5.2	050	47.
115	20240.	626.0	632.4	-6.4	-5.2	050	49.
116	20416.	626.1	632.5	-6.4	-5.2	050	49.
117	20592.	626.2	632.6	-6.4	-5.3	055	52.
118	20768.	626.3	632.7	-6.4	-5.3	055	54.
	20809.					SEC. 81700.000	
119	20944.	626.4	632.7	-6.4	-5.3	055	55.
120	21120.	626.5	633.0	-6.4	-5.3	055	58.
121	21296.	626.6	633.1	-6.5	-5.3	055	60.
122	21472.	626.7	633.2	-6.5	-5.3	055	59.
123	21648.	626.8	633.3	-6.5	-5.3	055	59.
124	21824.	626.9	633.5	-6.5	-5.3	055	60.
125	22000.	627.0	633.6	-6.5	-5.3	055	60.
126	22176.	627.1	633.7	-6.6	-5.3	055	60.
127	22352.	627.2	633.8	-6.6	-5.3	055	59.
128	22528.	627.3	633.9	-6.6	-5.4	055	59.
	22645.					SEC. 81700.000	
129	22704.	627.4	634.0	-6.6	-5.4	055	60.
	22720.					SEC. 83611.000	
	22795.					SEC. 83686.000	
	22796.					SEC. 83687.000	
	22818.					SEC. 83709.000	
	22819.					SEC. 83710.000	
130	22880.	627.6	634.2	-6.6	-5.4	055	62.
	22894.					SEC. 83785.000	
	22969.					SEC. 83860.000	

	22969.					SEC. 03060.000	
131	23056.	627.9	634.6	-6.6	-5.4	055	63.
132	23232.	628.1	634.7	-6.6	-5.4	055	64.
133	23400.	628.4	634.9	-6.5	-5.4	055	65.
134	23584.	628.7	635.1	-6.3	-5.4	055	66.
135	23760.	629.0	635.3	-6.2	-5.4	055	68.
136	23936.	629.3	635.4	-6.1	-5.4	055	69.
	24059.					SEC. 84950.000	
	24109.					SEC. 85000.000	
137	24112.	629.8	635.7	-5.9	-5.4	055	70.
	24159.					SEC. 85050.000	
	24209.					SEC. 85100.000	
	24259.					SEC. 85150.000	
138	24288.	640.3	642.6	-2.4	-5.4	055	65.
	24309.					SEC. 85200.000	
139	24464.	640.4	642.7	-2.4	-5.4	055	61.
140	24640.	640.5	642.9	-2.5	-5.4	055	58.
141	24816.	640.6	643.2	-2.6	-5.3	055	55.
142	24992.	640.7	643.4	-2.6	-5.3	055	54.
143	25168.	640.9	643.6	-2.7	-5.3	055	53.
144	25344.	641.0	643.8	-2.8	-5.3	055	51.
145	25520.	641.1	644.0	-2.9	-5.3	055	48.
146	25696.	641.3	644.3	-3.0	-5.3	055	45.
	25709.					SEC. 86600.000	
147	25872.	641.4	644.5	-3.1	-5.2	050	40.
148	26048.	641.7	644.8	-3.1	-5.2	050	39.
149	26224.	641.9	645.0	-3.1	-5.2	050	36.
150	26400.	642.1	645.3	-3.1	-5.2	050	35.
151	26576.	642.4	645.5	-3.2	-5.2	050	35.
152	26752.	642.6	645.8	-3.2	-5.2	050	35.
153	26928.	642.8	646.0	-3.2	-5.2	050	35.
154	27104.	643.0	646.3	-3.3	-5.1	050	34.
155	27280.	643.3	646.5	-3.3	-5.1	050	33.
156	27456.	643.5	646.8	-3.3	-5.1	050	33.
157	27632.	643.7	647.1	-3.3	-5.1	050	33.
158	27808.	643.9	647.3	-3.4	-5.1	050	33.
159	27984.	644.2	647.6	-3.4	-5.1	050	32.
160	28160.	644.4	647.8	-3.4	-5.1	050	32.
161	28336.	644.6	648.1	-3.5	-5.1	050	32.
162	28512.	644.9	648.3	-3.5	-5.1	050	32.
	28609.					SEC. 89500.000	
163	28688.	645.1	648.6	-3.5	-5.0	050	32.
164	28864.	645.2	648.8	-3.6	-5.0	050	31.
165	29040.	645.4	649.1	-3.6	-5.0	050	31.
166	29216.	645.6	649.3	-3.7	-5.0	050	31.
167	29392.	645.7	649.5	-3.8	-5.0	050	31.
168	29568.	645.9	649.8	-3.9	-5.0	050	30.
169	29744.	646.1	650.0	-3.9	-5.0	050	30.
170	29920.	646.2	650.2	-4.0	-5.0	050	31.
171	30096.	646.4	650.5	-4.1	-5.0	050	31.

167	29392.	645.7	649.5	-3.7	-5.0	050	31.
168	29568.	645.9	649.8	-3.8	-5.0	050	31.
169	29744.	646.1	650.0	-3.9	-5.0	050	30.
170	29920.	646.2	650.2	-4.0	-5.0	050	30.
171	30096.	646.4	650.5	-4.1	-5.0	050	31.
172	30272.	646.6	650.7	-4.1	-5.0	050	31.
173	30448.	646.7	650.9	-4.2	-5.0	050	31.
174	30624.	646.9	651.2	-4.3	-5.0	050	32.
175	30800.	647.1	651.4	-4.3	-5.0	050	32.
176	30976.	647.2	651.6	-4.4	-5.0	050	33.
177	31152.	647.4	651.9	-4.5	-5.0	050	33.
	31209.						
178	31328.	647.5	652.1	-4.5	-5.0	050	34.
179	31504.	647.7	652.3	-4.6	-5.0	050	34.
180	31680.	647.8	652.4	-4.6	-5.0	050	34.
181	31856.	647.9	652.6	-4.7	-5.0	050	35.
182	32032.	648.0	652.8	-4.7	-5.0	050	36.
183	32208.	648.1	652.9	-4.8	-5.0	050	36.
184	32384.	648.2	653.1	-4.8	-5.0	050	36.
185	32560.	648.4	653.2	-4.9	-5.0	050	37.
186	32736.	648.5	653.4	-4.9	-5.0	050	37.
187	32912.	648.6	653.6	-5.0	-5.0	050	37.
188	33088.	648.7	653.7	-5.0	-5.0	050	38.
189	33264.	648.8	653.9	-5.1	-5.0	050	38.
190	33440.	648.9	654.1	-5.1	-5.0	050	38.
191	33616.	649.1	654.2	-5.2	-5.0	050	39.
	33759.						
192	33792.	649.2	654.4	-5.2	-5.0	050	39.
193	33968.	649.2	654.5	-5.3	-5.0	050	39.
194	34144.	649.3	654.6	-5.3	-5.0	050	39.
195	34320.	649.4	654.7	-5.3	-5.0	050	39.
196	34496.	649.4	654.8	-5.3	-5.0	050	40.
197	34672.	649.5	654.8	-5.3	-5.0	050	40.
198	34848.	649.6	654.9	-5.4	-5.0	050	40.
199	35024.	649.6	655.0	-5.4	-5.0	050	41.
200	35200.	649.7	655.1	-5.4	-5.0	050	41.
201	35376.	649.7	655.2	-5.4	-5.0	050	41.
202	35552.	649.8	655.3	-5.4	-5.0	050	42.
203	35728.	649.9	655.3	-5.5	-5.0	050	42.
204	35904.	649.9	655.4	-5.5	-5.0	050	42.
205	36080.	650.0	655.5	-5.5	-5.0	050	42.
206	36256.	650.1	655.6	-5.5	-5.0	050	43.
207	36432.	650.1	655.7	-5.5	-5.0	050	43.
208	36608.	650.2	655.8	-5.6	-5.0	050	43.
209	36784.	650.3	655.8	-5.6	-5.0	050	43.
210	36960.	650.3	655.9	-5.6	-5.0	050	43.
	37123.						
211	37136.	650.4	656.0	-5.6	-5.0	050	44.
	37148.						
	37177.						

SEC. 92100.000

SEC. 94650.000

SEC. 98014.000

SEC. 98039.000

203	35728.	649.9	655.3	-5.5	-5.0	050	42.
204	35304.	649.9	655.4	-5.5	-5.0	050	42.
205	36080.	650.0	655.5	-5.5	-5.0	050	42.
206	36256.	650.1	655.6	-5.5	-5.0	050	43.
207	36432.	650.1	655.7	-5.5	-5.0	050	43.
208	36608.	650.2	655.8	-5.6	-5.0	050	43.
209	36784.	650.3	655.9	-5.6	-5.0	050	43.
210	36960.	650.3	655.9	-5.6	-5.0	050	43.
	37123.					SEC. 98014.000	
211	37136.	650.4	656.0	-5.6	-5.0	050	44.
	37148.					SEC. 98039.000	
	37173.					SEC. 98064.000	
	37174.					SEC. 98065.000	
	37203.					SEC. 98095.000	
	37204.					SEC. 98096.000	
	37229.					SEC. 98121.000	
	37254.					SEC. 98146.000	
212	37312.	650.6	656.2	-5.6	-5.0	050	44.
213	37488.	650.6	656.3	-5.6	-5.0	050	44.
214	37664.	650.7	656.3	-5.6	-5.0	050	44.
215	37840.	650.8	656.4	-5.6	-5.0	050	45.
216	38016.	650.9	656.5	-5.6	-5.0	050	45.
217	38192.	650.9	656.5	-5.6	-5.0	050	45.
218	38368.	651.0	656.6	-5.6	-5.0	050	45.
219	38544.	651.1	656.7	-5.6	-5.0	050	46.
220	38720.	651.2	656.7	-5.5	-5.0	050	46.
221	38896.	651.3	656.8	-5.5	-5.0	050	46.
222	39072.	651.3	656.8	-5.5	-5.0	050	46.
223	39248.	651.4	656.9	-5.5	-5.0	050	47.
224	39424.	651.5	657.0	-5.5	-5.0	050	47.
225	39600.	651.6	657.0	-5.5	-5.0	050	47.
226	39776.	651.6	657.1	-5.5	-5.0	050	48.
227	39952.	651.7	657.2	-5.4	-5.0	050	48.
228	40128.	651.8	657.2	-5.4	-5.0	050	48.
229	40304.	651.9	657.3	-5.4	-5.0	050	48.
230	40480.	651.9	657.3	-5.4	-5.0	050	49.
	40554.					SEC. 101.450	
231	40656.	652.0	657.4	-5.4	-5.1	050	49.
232	40832.	652.2	657.6	-5.4	-5.1	050	49.
233	41008.	652.3	657.8	-5.4	-5.1	050	49.
234	41184.	652.5	658.0	-5.5	-5.1	050	50.
235	41360.	652.6	658.1	-5.5	-5.1	050	50.
236	41536.	652.8	658.3	-5.5	-5.1	050	50.
237	41712.	653.0	658.5	-5.6	-5.1	050	50.
238	41888.	653.1	658.7	-5.6	-5.1	050	50.
239	42064.	653.3	658.9	-5.6	-5.1	050	50.
240	42240.	653.4	659.1	-5.7	-5.1	050	50.
241	42416.	653.6	659.3	-5.7	-5.1	050	51.
242	42592.	653.7	659.4	-5.7	-5.1	050	51.
243	42768.	653.9	659.6	-5.7	-5.1	050	51.

244	42944.	654.0	659.0	-5.0	-5.1	050	51.
	43008.						
						SEC. 103900.000	
245	43120.	654.2	660.0	-5.8	-5.1	050	51.
246	43296.	654.3	660.1	-5.8	-5.1	050	51.
247	43472.	654.4	660.2	-5.8	-5.1	050	51.
248	43648.	654.5	660.3	-5.8	-5.1	050	52.
249	43824.	654.6	660.4	-5.8	-5.1	050	52.
250	44000.	654.7	660.6	-5.9	-5.1	050	52.
251	44176.	654.8	660.7	-5.9	-5.1	050	53.
252	44352.	654.9	660.8	-5.9	-5.1	050	53.
253	44528.	655.0	660.9	-5.9	-5.1	050	53.
254	44704.	655.1	661.0	-5.9	-5.1	050	53.
255	44880.	655.2	661.1	-5.9	-5.1	050	53.
256	45056.	655.3	661.3	-5.9	-5.1	050	53.
257	45232.	655.5	661.4	-5.9	-5.1	050	53.
258	45408.	655.6	661.5	-5.9	-5.1	050	53.
259	45584.	655.7	661.6	-5.9	-5.1	050	54.
260	45760.	655.8	661.7	-6.0	-5.1	050	54.
261	45936.	655.9	661.8	-6.0	-5.1	050	54.
262	46112.	656.0	662.0	-6.0	-5.1	050	54.
263	46288.	656.1	662.1	-6.0	-5.1	050	54.
264	46464.	656.2	662.2	-6.0	-5.1	050	55.
265	46640.	656.3	662.3	-6.0	-5.1	050	55.
266	46816.	656.4	662.4	-6.0	-5.1	050	55.
	46883.					SEC. 107.780	
267	46992.	656.5	662.5	-6.0	-5.2	050	55.
268	47168.	656.6	662.6	-6.0	-5.2	050	56.
269	47344.	656.7	662.7	-6.0	-5.2	050	56.
270	47520.	656.8	662.8	-6.0	-5.2	050	56.
271	47696.	656.9	662.8	-6.0	-5.2	050	56.
272	47872.	657.0	662.9	-5.9	-5.2	050	56.
273	48048.	657.1	663.0	-5.9	-5.2	050	56.
274	48224.	657.2	663.1	-5.9	-5.2	050	57.
275	48400.	657.2	663.1	-5.9	-5.2	050	57.
276	48576.	657.3	663.2	-5.9	-5.2	050	57.
277	48752.	657.4	663.3	-5.8	-5.2	050	57.
278	48928.	657.5	663.4	-5.8	-5.2	050	57.
279	49104.	657.6	663.4	-5.8	-5.2	050	57.
280	49280.	657.7	663.5	-5.8	-5.2	050	58.
281	49456.	657.8	663.6	-5.8	-5.2	050	57.
282	49632.	657.9	663.6	-5.8	-5.2	050	57.
283	49808.	658.0	663.7	-5.7	-5.2	050	58.
284	49984.	658.1	663.8	-5.7	-5.2	050	58.
285	50160.	658.2	663.9	-5.7	-5.2	050	58.
286	50336.	658.3	663.9	-5.7	-5.2	050	58.
287	50512.	658.4	664.0	-5.7	-5.2	050	58.
288	50688.	658.5	664.1	-5.6	-5.2	050	58.
	50758.					SEC. 111650.000	
289	50864.	658.5	664.2	-5.6	-5.2	050	58.
290	51040.	658.7	664.7	-5.6	-5.2	050	59.

244	42944.	654.0	659.0	-5.0	-5.1	050	51.
	43008.						
						SEC. 103900.000	
245	43120.	654.2	660.0	-5.8	-5.1	050	51.
246	43296.	654.3	660.1	-5.8	-5.1	050	51.
247	43472.	654.4	660.2	-5.8	-5.1	050	51.
248	43648.	654.5	660.3	-5.8	-5.1	050	52.
249	43824.	654.6	660.4	-5.8	-5.1	050	52.
250	44000.	654.7	660.6	-5.9	-5.1	050	52.
251	44176.	654.8	660.7	-5.9	-5.1	050	53.
252	44352.	654.9	660.8	-5.9	-5.1	050	53.
253	44528.	655.0	660.9	-5.9	-5.1	050	53.
254	44704.	655.1	661.0	-5.9	-5.1	050	53.
255	44880.	655.2	661.1	-5.9	-5.1	050	53.
256	45056.	655.3	661.3	-5.9	-5.1	050	53.
257	45232.	655.5	661.4	-5.9	-5.1	050	53.
258	45408.	655.6	661.5	-5.9	-5.1	050	53.
259	45584.	655.7	661.6	-5.9	-5.1	050	54.
260	45760.	655.8	661.7	-6.0	-5.1	050	54.
261	45936.	655.9	661.8	-6.0	-5.1	050	54.
262	46112.	656.0	662.0	-6.0	-5.1	050	54.
263	46288.	656.1	662.1	-6.0	-5.1	050	54.
264	46464.	656.2	662.2	-6.0	-5.1	050	55.
265	46640.	656.3	662.3	-6.0	-5.1	050	55.
266	46816.	656.4	662.4	-6.0	-5.1	050	55.
	46883.					SEC. 107,780	
267	46992.	656.5	662.5	-6.0	-5.2	050	55.
268	47168.	656.6	662.6	-6.0	-5.2	050	56.
269	47344.	656.7	662.7	-6.0	-5.2	050	56.
270	47520.	656.8	662.8	-6.0	-5.2	050	56.
271	47696.	656.9	662.8	-6.0	-5.2	050	56.
272	47872.	657.0	662.9	-5.9	-5.2	050	56.
273	48048.	657.1	663.0	-5.9	-5.2	050	56.
274	48224.	657.2	663.1	-5.9	-5.2	050	57.
275	48400.	657.2	663.1	-5.9	-5.2	050	57.
276	48576.	657.3	663.2	-5.9	-5.2	050	57.
277	48752.	657.4	663.3	-5.8	-5.2	050	57.
278	48928.	657.5	663.4	-5.8	-5.2	050	57.
279	49104.	657.6	663.4	-5.8	-5.2	050	57.
280	49280.	657.7	663.5	-5.8	-5.2	050	58.
281	49456.	657.8	663.6	-5.8	-5.2	050	57.
282	49632.	657.9	663.6	-5.8	-5.2	050	57.
283	49808.	658.0	663.7	-5.7	-5.2	050	58.
284	49984.	658.1	663.8	-5.7	-5.2	050	58.
285	50160.	658.2	663.9	-5.7	-5.2	050	58.
286	50336.	658.3	663.9	-5.7	-5.2	050	58.
287	50512.	658.4	664.0	-5.7	-5.2	050	58.
288	50688.	658.5	664.1	-5.6	-5.2	050	58.
	50758.					SEC. 111650.000	
289	50864.	658.5	664.2	-5.6	-5.2	050	58.
290	51040.	658.7	664.7	-5.6	-5.2	050	59.

207	50512.	650.4	664.0	-5.7	-5.2	050	58.
288	50680.	658.5	664.1	-5.6	-5.2	050	58.
	50758.					SEC. 111650.000	
289	50864.	658.5	664.2	-5.6	-5.2	050	58.
290	51040.	658.7	664.3	-5.6	-5.2	050	59.
291	51216.	658.8	664.4	-5.7	-5.2	050	59.
292	51392.	658.9	664.5	-5.7	-5.2	050	59.
293	51568.	659.0	664.6	-5.7	-5.2	050	59.
294	51744.	659.1	664.8	-5.7	-5.2	050	59.
295	51920.	659.2	664.9	-5.7	-5.2	050	59.
296	52096.	659.3	665.0	-5.7	-5.2	050	60.
297	52272.	659.4	665.1	-5.7	-5.2	050	60.
298	52448.	659.5	665.2	-5.8	-5.2	050	60.
299	52624.	659.6	665.4	-5.8	-5.2	050	61.
300	52800.	659.7	665.5	-5.8	-5.2	050	61.
301	52976.	659.8	665.6	-5.8	-5.2	050	61.
302	53152.	659.9	665.7	-5.8	-5.2	050	62.
303	53328.	660.0	665.8	-5.8	-5.2	050	62.
304	53504.	660.1	665.9	-5.8	-5.2	050	62.
305	53680.	660.2	666.1	-5.9	-5.2	050	62.
306	53856.	660.3	666.2	-5.9	-5.2	050	62.
307	54032.	660.4	666.3	-5.9	-5.2	050	63.
308	54208.	660.5	666.4	-5.9	-5.2	050	63.
309	54384.	660.6	666.5	-5.9	-5.2	050	63.
310	54560.	660.7	666.7	-5.9	-5.2	050	64.
311	54736.	660.8	666.8	-6.0	-5.2	050	64.
312	54912.	660.9	666.9	-6.0	-5.2	050	64.
	55064.					SEC. 115956.000	
313	55088.	661.0	667.0	-6.0	-5.2	050	65.
	55089.					SEC. 115981.000	
	55114.					SEC. 116006.000	
	55115.					SEC. 116007.000	
	55152.					SEC. 116044.000	
	55153.					SEC. 116045.000	
	55178.					SEC. 116070.000	
	55203.					SEC. 116095.000	
314	55264.	661.2	667.2	-6.1	-5.3	055	65.
315	55440.	661.3	667.4	-6.1	-5.3	055	66.
	55525.					SEC. 116417.000	
	55550.					SEC. 116442.000	
	55575.					SEC. 116467.000	
	55576.					SEC. 116468.000	
	55589.					SEC. 116481.000	
	55590.					SEC. 116482.000	
	55615.					SEC. 116507.000	
316	55616.	661.5	667.7	-6.2	-5.3	055	66.
	55640.					SEC. 116532.000	
317	55792.	661.5	667.7	-6.2	-5.3	055	66.
318	55968.	661.6	667.8	-6.2	-5.3	055	67.
319	56144.	661.7	667.9	-6.2	-5.3	055	67.
320	56320.	661.8	668.0	-6.2	-5.3	055	67.

	55575.					SEC. 116467.000	
	55576.					SEC. 116460.000	
	55589.					SEC. 116481.000	
	55590.					SEC. 116482.000	
	55615.					SEC. 116507.000	
316	55616.	661.5	667.7	-6.2	-5.3	055	66.
	55640.					SEC. 116532.000	
317	55792.	661.5	667.7	-6.2	-5.3	055	66.
318	55968.	661.6	667.8	-6.2	-5.3	055	67.
319	56144.	661.7	667.9	-6.2	-5.3	055	67.
320	56320.	661.8	667.9	-6.2	-5.3	055	67.
321	56496.	661.9	668.0	-6.2	-5.3	055	67.
322	56672.	661.9	668.1	-6.1	-5.3	055	68.
323	56848.	662.0	668.2	-6.1	-5.3	055	68.
324	57024.	662.1	668.2	-6.1	-5.3	055	69.
325	57200.	662.2	668.3	-6.1	-5.3	055	69.
326	57376.	662.3	668.4	-6.1	-5.3	055	69.
327	57552.	662.4	668.5	-6.1	-5.3	055	69.
328	57728.	662.5	668.6	-6.0	-5.3	055	70.
329	57904.	662.6	668.6	-5.0	-5.3	055	70.
330	58080.	662.7	668.7	-6.0	-5.3	055	70.
331	58256.	662.8	668.8	-6.0	-5.3	055	70.
	58258.					SEC. 119150.000	
332	58432.	662.9	668.9	-6.0	-5.3	055	70.
333	58608.	663.0	668.9	-5.9	-5.3	055	70.
334	58784.	663.0	668.9	-5.9	-5.3	055	70.
335	58960.	663.1	668.9	-5.8	-5.3	055	71.
336	59136.	663.2	669.0	-5.8	-5.3	055	71.
337	59312.	663.3	669.0	-5.7	-5.3	055	71.
338	59488.	663.4	669.0	-5.7	-5.3	055	71.
339	59664.	663.4	669.1	-5.6	-5.3	055	71.
340	59840.	663.5	669.1	-5.6	-5.3	055	71.
341	60016.	663.6	669.1	-5.5	-5.3	055	71.
342	60192.	663.7	669.1	-5.5	-5.3	055	71.
343	60368.	663.7	669.2	-5.4	-5.3	055	71.
344	60544.	663.8	669.2	-5.4	-5.3	055	72.
345	60720.	663.9	669.2	-5.3	-5.3	055	72.
346	60896.	664.0	669.3	-5.3	-5.3	055	72.
347	61072.	664.1	669.3	-5.2	-5.3	055	72.
348	61248.	664.1	669.3	-5.2	-5.3	055	72.
349	61424.	664.2	669.3	-5.1	-5.3	055	72.
	61458.					SEC. 122350.000	
350	61600.	664.3	669.4	-5.1	-5.3	055	72.
351	61776.	664.4	669.5	-5.1	-5.3	055	72.
352	61952.	664.5	669.6	-5.1	-5.3	055	72.
353	62128.	664.7	669.7	-5.1	-5.3	055	72.
354	62304.	664.8	669.9	-5.1	-5.3	055	72.
355	62480.	664.9	670.0	-5.1	-5.3	055	72.
356	62656.	665.0	670.1	-5.1	-5.3	055	72.
357	62832.	665.1	670.2	-5.1	-5.3	055	72.

356	62656.	665.0	670.1	-5.1	-5.3	055	72.
357	62832.	665.1	670.2	-5.1	-5.3	055	72.
358	63008.	665.2	670.3	-5.1	-5.3	055	73.
359	63184.	665.3	670.5	-5.1	-5.3	055	73.
360	63360.	665.5	670.6	-5.1	-5.3	055	73.
361	63536.	665.6	670.7	-5.1	-5.3	055	73.
362	63712.	665.7	670.8	-5.1	-5.3	055	73.
363	63888.	665.8	670.9	-5.1	-5.3	055	73.
364	64064.	665.9	671.0	-5.1	-5.3	055	73.
365	64240.	666.0	671.2	-5.1	-5.3	055	73.
366	64416.	666.2	671.3	-5.1	-5.3	055	73.
367	64592.	666.3	671.4	-5.1	-5.3	055	73.
368	64768.	666.4	671.5	-5.1	-5.3	055	73.
369	64944.	666.5	671.6	-5.1	-5.3	055	73.
370	65120.	666.6	671.8	-5.1	-5.3	055	73.
	65188.						
371	65296.	666.7	671.9	-5.2	-5.3	055	73.
372	65472.	666.8	672.0	-5.2	-5.3	055	74.
373	65648.	666.9	672.2	-5.2	-5.3	055	74.
374	65824.	667.0	672.3	-5.3	-5.3	055	74.
375	66000.	667.1	672.4	-5.3	-5.3	055	74.
376	66176.	667.2	672.6	-5.3	-5.3	055	74.
377	66352.	667.4	672.7	-5.4	-5.3	055	74.
378	66528.	667.5	672.9	-5.4	-5.3	055	74.
379	66704.	667.6	673.0	-5.5	-5.3	055	74.
380	66880.	667.7	673.2	-5.5	-5.3	055	74.
	66908.						
381	67056.	667.8	673.3	-5.5	-5.3	055	74.
382	67232.	667.8	673.4	-5.5	-5.3	055	74.
383	67408.	667.9	673.4	-5.5	-5.3	055	74.
384	67584.	668.0	673.5	-5.5	-5.3	055	74.
385	67760.	668.1	673.6	-5.5	-5.3	055	74.
386	67936.	668.1	673.7	-5.5	-5.3	055	75.
387	68112.	668.2	673.8	-5.6	-5.3	055	75.
388	68288.	668.3	673.8	-5.6	-5.3	055	75.
	68306.						
	68356.						
	68406.						
	68410.						
	68460.						
389	68464.	671.0	676.1	-5.1	-5.3	055	75.
	68510.						
390	68640.	671.0	676.1	-5.1	-5.3	055	75.
	68730.						
	68780.						
391	68816.	671.1	676.2	-5.1	-5.3	055	75.
	68830.						
	68831.						
	68845.						
	68846.						

SEC. 126080.000

SEC. 127800.000

SEC. 129198.000

SEC. 129248.000

SEC. 129298.000

SEC. 129302.000

SEC. 129352.000

SEC. 129402.000

SEC. 129622.000

SEC. 129672.000

SEC. 129722.000

SEC. 129725.000

SEC. 129737.000

SEC. 129740.000

	68780.					SEC. 129672.000	
391	68816.	671.1	676.2	-5.1	-5.3	055	75.
	68830.					SEC. 129722.000	
	68831.					SEC. 129723.000	
	68845.					SEC. 129737.000	
	68846.					SEC. 129738.000	
	68896.					SEC. 129788.000	
	68946.					SEC. 129838.000	
392	68992.	671.3	676.6	-5.3	-5.3	055	75.
393	69168.	671.2	676.6	-5.4	-5.3	055	75.
394	69344.	671.1	676.6	-5.5	-5.3	055	75.
	69365.					SEC. 130257.000	
	69415.					SEC. 130307.000	
	69465.					SEC. 130357.000	
	69466.					SEC. 130358.000	
	69501.					SEC. 130393.000	
	69502.					SEC. 130394.000	
395	69520.	671.9	676.7	-4.9	-5.3	055	75.
	69552.					SEC. 130444.000	
	69602.					SEC. 130494.000	
396	69696.	672.3	677.4	-5.1	-5.3	055	75.
397	69872.	672.4	677.5	-5.1	-5.3	055	75.
398	70048.	672.5	677.6	-5.1	-5.3	055	75.
399	70224.	672.6	677.7	-5.1	-5.3	055	75.
400	70400.	672.7	677.8	-5.0	-5.3	055	75.
401	70576.	672.8	677.9	-5.0	-5.3	055	75.
402	70752.	673.0	678.0	-5.0	-5.3	055	75.
403	70928.	673.1	678.1	-5.0	-5.3	055	76.
404	71104.	673.2	678.2	-5.0	-5.3	055	76.
405	71280.	673.3	678.3	-5.0	-5.3	055	76.
406	71456.	673.4	678.4	-4.9	-5.3	055	76.
407	71632.	673.6	678.5	-4.9	-5.3	055	76.
408	71808.	673.7	678.6	-4.9	-5.3	055	76.
409	71984.	673.8	678.7	-4.9	-5.3	055	76.
410	72160.	673.9	678.8	-4.9	-5.3	055	76.
411	72336.	674.0	678.9	-4.9	-5.3	055	76.
412	72512.	674.1	679.0	-4.8	-5.3	055	76.
413	72688.	674.3	679.1	-4.8	-5.3	055	76.
	72858.					SEC. 133750.000	
414	72864.	674.4	679.2	-4.8	-5.3	055	76.
415	73040.	674.5	679.3	-4.8	-5.3	055	76.
416	73216.	674.7	679.5	-4.8	-5.3	055	76.
417	73392.	674.8	679.7	-4.8	-5.3	055	76.
418	73568.	675.0	679.8	-4.9	-5.3	055	76.
419	73744.	675.1	680.0	-4.9	-5.3	055	76.
420	73920.	675.3	680.2	-4.9	-5.3	055	76.
421	74096.	675.4	680.3	-4.9	-5.3	055	76.
422	74272.	675.6	680.5	-4.9	-5.3	055	76.
423	74448.	675.7	680.7	-5.0	-5.3	055	75.
424	74624.	675.8	680.8	-5.0	-5.3	055	75.

417	73568.	675.0	679.8	-4.9	-5.3	055	76.
418	73744.	675.1	680.0	-4.9	-5.3	055	76.
419	73920.	675.3	680.2	-4.9	-5.3	055	76.
420	74096.	675.4	680.3	-4.9	-5.3	055	76.
421	74272.	675.6	680.5	-4.9	-5.3	055	76.
422	74448.	675.7	680.7	-5.0	-5.3	055	75.
423	74624.	675.9	680.8	-5.0	-5.3	055	75.
424	74800.	676.0	681.0	-5.0	-5.3	055	76.
425	74976.	676.2	681.2	-5.0	-5.3	055	76.
426	75152.	676.3	681.3	-5.0	-5.3	055	76.
427	75258.					SEC. 136150.000	
428	75320.	676.4	681.5	-5.0	-5.3	055	76.
429	75504.	676.5	681.6	-5.0	-5.3	055	76.
430	75680.	676.6	681.6	-5.0	-5.3	055	76.
431	75856.	676.7	681.7	-5.0	-5.3	055	76.
432	76032.	676.8	681.8	-5.0	-5.3	055	76.
	76033.					SEC. 136925.000	
	76108.					SEC. 137000.000	
	76183.					SEC. 137075.000	
433	76208.	685.1	688.4	-3.3	-5.3	055	76.
	76233.					SEC. 137125.000	
	76308.					SEC. 137200.000	
	76383.					SEC. 137275.000	
434	76384.	705.0	707.3	-2.3	-5.3	055	75.
435	76560.	705.0	707.3	-2.2	-5.3	055	74.
	76613.					SEC. 137505.000	
	76638.					SEC. 137530.000	
	76663.					SEC. 137555.000	
	76664.					SEC. 137556.000	
	76691.					SEC. 137583.000	
	76692.					SEC. 137584.000	
	76717.					SEC. 137609.000	
436	76736.	705.0	707.1	-2.1	-5.2	050	74.
	76742.					SEC. 137634.000	
437	76912.	705.0	707.1	-2.1	-5.2	050	73.
438	77088.	705.1	707.3	-2.2	-5.2	050	72.
439	77264.	705.2	707.5	-2.3	-5.2	050	72.
440	77440.	705.3	707.6	-2.4	-5.2	050	71.
441	77616.	705.4	707.8	-2.4	-5.2	050	70.
442	77792.	705.5	708.0	-2.5	-5.2	050	70.
443	77968.	705.6	708.2	-2.6	-5.2	050	70.
444	78144.	705.7	708.3	-2.7	-5.2	050	70.
445	78320.	705.8	708.5	-2.7	-5.2	050	69.
446	78496.	705.9	708.7	-2.8	-5.2	050	69.
447	78672.	705.9	708.8	-2.9	-5.2	050	69.
448	78848.	706.0	709.0	-3.0	-5.2	050	69.
449	79024.	706.1	709.2	-3.0	-5.2	050	69.
450	79200.	706.2	709.4	-3.1	-5.2	050	68.
451	79376.	706.3	709.5	-3.2	-5.2	050	68.
452	79552.	706.4	709.7	-3.3	-5.2	050	68.

445	78520.	705.8	708.5	-2.7	-5.2	050	69.
446	78496.	705.9	708.7	-2.8	-5.2	050	69.
447	78672.	705.9	708.8	-2.9	-5.2	050	69.
448	78848.	706.0	709.0	-3.0	-5.2	050	69.
449	79024.	706.1	709.2	-3.0	-5.2	050	69.
450	79200.	706.2	709.4	-3.1	-5.2	050	68.
451	79376.	706.3	709.5	-3.2	-5.2	050	68.
452	79552.	706.4	709.7	-3.3	-5.2	050	68.
453	79728.	706.5	709.9	-3.3	-5.2	050	68.
	79808.						
						SEC. 140700.000	
454	79904.	706.6	710.0	-3.4	-5.1	050	68.
455	80080.	706.8	710.3	-3.5	-5.1	050	67.
456	80256.	706.9	710.5	-3.6	-5.1	050	67.
457	80432.	707.0	710.7	-3.6	-5.1	050	67.
458	80608.	707.2	710.9	-3.7	-5.1	050	66.
459	80784.	707.3	711.1	-3.8	-5.1	050	66.
460	80960.	707.5	711.3	-3.8	-5.1	050	66.
461	81136.	707.6	711.5	-3.9	-5.1	050	66.
462	81312.	707.8	711.7	-4.0	-5.1	050	66.
463	81488.	707.9	711.9	-4.0	-5.1	050	66.
464	81664.	708.0	712.1	-4.1	-5.1	050	65.
465	81840.	708.2	712.3	-4.2	-5.1	050	65.
	81908.						
						SEC. 142800.000	
466	82016.	708.3	712.6	-4.2	-5.1	050	65.
467	82192.	708.5	712.7	-4.3	-5.1	050	66.
468	82368.	708.6	712.9	-4.3	-5.1	050	66.
469	82544.	708.8	713.1	-4.3	-5.1	050	66.
470	82720.	709.0	713.3	-4.4	-5.1	050	66.
471	82896.	709.1	713.5	-4.4	-5.1	050	66.
472	83072.	709.3	713.7	-4.4	-5.1	050	66.
473	83248.	709.4	713.9	-4.5	-5.1	050	66.
474	83424.	709.6	714.1	-4.5	-5.1	050	66.
475	83600.	709.7	714.3	-4.5	-5.1	050	66.
476	83776.	709.9	714.5	-4.6	-5.1	050	66.
477	83952.	710.1	714.7	-4.6	-5.1	050	66.
478	84128.	710.2	714.9	-4.6	-5.1	050	67.
479	84304.	710.4	715.1	-4.7	-5.1	050	67.
480	84480.	710.5	715.2	-4.7	-5.1	050	67.
481	84656.	710.7	715.4	-4.7	-5.1	050	67.
482	84832.	710.9	715.6	-4.8	-5.1	050	67.
	85008.						
						SEC. 145900.000	
483	85008.	711.0	715.8	-4.8	-5.1	050	67.
484	85184.	711.2	716.0	-4.8	-5.1	050	67.
485	85360.	711.3	716.1	-4.8	-5.1	050	67.
486	85536.	711.5	716.3	-4.8	-5.1	050	67.
487	85712.	711.6	716.4	-4.8	-5.1	050	67.
488	85888.	711.7	716.6	-4.8	-5.1	050	67.
489	86064.	711.9	716.7	-4.8	-5.1	050	67.
490	86240.	712.0	716.9	-4.8	-5.1	050	67.
491	86416.	712.2	717.0	-4.8	-5.1	050	67.

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

EJ

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

T1 SOUTH FORK CATAWBA
 T2 GASTON CO. FIS JOB # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	603.860	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHMIM	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	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	19030.000	29440.000	34560.000	48740.000	34560.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	0.0	7.100	1081.890	1342.840	0.0
X1	60,566	14.000	1106.000	1284.000	2560.000	2560.000	2560.000	0.0	5.000	0.0
GR	625.000	910.000	605.000	1050.000	592.100	1106.000	586.900	1114.000	582.000	1125.000
GR	579.600	1150.000	579.800	1175.000	579.000	1200.000	580.300	1225.000	530.900	1250.000
GR	587.600	1280.000	591.200	1284.000	605.000	1390.000	625.000	1500.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1200.000	1620.000	0.0	0.0
X1	62800.000	27.000	1237.000	1583.000	2234.000	2234.000	2234.000	0.0	0.0	0.0
GR	620.000	900.000	604.800	1000.000	604.100	1050.000	600.000	1100.000	599.600	1150.000
GR	599.200	1200.000	598.000	1237.000	593.900	1249.000	593.200	1252.000	589.600	1275.000
GR	590.500	1300.000	591.100	1325.000	593.300	1350.000	592.200	1375.000	592.800	1400.000
GR	594.400	1425.000	593.500	1450.000	593.100	1475.000	590.700	1500.000	590.200	1525.000
GR	592.500	1550.000	592.600	1568.000	600.900	1583.000	601.500	1600.000	602.600	1617.000
GR	605.100	1620.000	620.000	1800.000	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	1000.000	1610.870	0.0	0.0

GR	625.000	910.000	605.000	1060.000	592.100	1106.000	586.900	1114.000	582.000	1125.000
GR	577.600	1150.000	579.800	1175.000	579.000	1200.000	580.300	1225.000	580.900	1250.000
GR	587.600	1280.000	591.200	1284.000	605.000	1390.000	625.000	1500.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1200.000	1620.000	0.0	0.0

X1	62800.000	27.000	1237.000	1583.000	2234.000	2234.000	2234.000	0.0	0.0	0.0
GR	620.000	900.000	604.800	1000.000	604.100	1050.000	600.000	1100.000	599.600	1150.000
GR	599.200	1200.000	598.000	1237.000	593.900	1249.000	593.200	1252.000	589.600	1275.000
GR	590.500	1300.000	591.100	1325.000	593.300	1350.000	592.200	1375.000	592.800	1400.000
GR	594.400	1425.000	593.500	1450.000	593.100	1475.000	590.700	1500.000	590.200	1525.000
GR	592.500	1550.000	592.600	1568.000	600.900	1583.000	601.500	1600.000	602.600	1617.000
GR	605.100	1620.000	620.000	1800.000	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	1000.000	1619.970	0.0	0.0

X1	65.300	0.0	0.0	0.0	2175.000	2175.000	2175.000	0.0	4.500	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	1007.550	1249.890	0.0	0.0

X1	67475.000	21.000	1035.000	1240.000	2175.000	2175.000	2175.000	0.0	0.0	0.0
GR	640.000	900.000	620.000	950.000	616.700	1000.000	610.800	1013.000	610.500	1035.000
GR	605.400	1040.000	603.000	1041.000	603.200	1050.000	602.100	1075.000	601.800	1100.000
GR	601.200	1125.000	600.400	1150.000	599.800	1175.000	598.700	1200.000	599.400	1225.000
GR	600.300	1236.000	605.400	1238.000	612.800	1240.000	613.900	1262.000	620.000	1400.000
GR	640.000	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	19000.000	29000.000	34500.000	48700.000	34500.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	880.410	1206.420	0.0	0.0

X1	71500.000	15.000	1012.000	1137.000	4025.000	4025.000	4025.000	0.0	0.0	0.0
GR	640.000	600.000	618.000	1000.000	613.900	1012.000	605.700	1020.000	601.000	1022.000
GR	600.300	1050.000	601.700	1075.000	599.900	1100.000	604.700	1125.000	605.700	1126.000
GR	607.200	1127.000	609.000	1137.000	617.800	1147.000	620.000	1200.000	640.000	1225.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	74.005	14.000	1012.000	1137.000	2505.000	2505.000	2505.000	0.0	0.200	0.0
GR	640.000	762.000	620.000	862.000	613.900	1012.000	605.700	1020.000	601.000	1022.000
GR	600.300	1050.000	601.700	1075.000	599.900	1100.000	604.700	1125.000	605.700	1126.000
GR	607.200	1127.000	609.000	1137.000	620.000	1300.000	640.000	1600.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	911.000	1220.970	0.0	0.0

X1	76510.000	14.000	1016.000	1199.000	2505.000	2505.000	2505.000	0.0	0.0	0.0
GR	640.000	450.000	619.600	1000.000	613.900	1016.000	607.000	1020.000	604.000	1023.000
GR	600.700	1050.000	602.600	1075.000	603.400	1100.000	600.500	1125.000	600.400	1150.000
GR	601.100	1164.000	607.000	1167.000	622.400	1199.000	640.000	1250.000	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	0.0	0.0	0.0	0.0

X1	76510.000	14.000	1016.000	1199.000	2505.000	2505.000	2505.000	0.0	0.0	0.0
GR	640.000	450.000	619.600	1000.000	613.900	1016.000	607.000	1020.000	604.000	1023.000
GR	600.700	1050.000	602.600	1075.000	603.400	1100.000	600.500	1125.000	600.400	1150.000
GR	601.100	1164.000	607.400	1167.000	622.400	1199.000	640.000	1250.000	0.0	0.0
QT	5.000	18950.000	29320.000	34420.000	48550.000	34420.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	980.000	1320.000	0.0	0.0

X1	70740.000	16.000	1052.000	1223.000	2230.000	2230.000	2230.000	0.0	0.0	0.0
GR	640.000	850.000	623.400	1000.000	622.900	1052.000	604.600	1073.000	604.000	1100.000
GR	604.000	1125.000	603.700	1150.000	604.100	1175.000	604.500	1200.000	606.000	1213.000
GR	623.100	1223.000	623.000	1231.000	620.100	1239.000	619.400	1290.000	628.100	1370.000
GR	640.000	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	1059.790	1499.570	0.0	0.0

X1	81700.000	21.000	1187.000	1366.000	2960.000	2960.000	2960.000	0.0	0.0	0.0
GR	642.300	1000.000	635.900	1050.000	633.700	1052.000	631.100	1075.000	632.800	1100.000
GR	637.300	1104.000	636.700	1118.000	621.600	1155.000	622.800	1170.000	623.200	1187.000
GR	607.200	1200.000	607.300	1225.000	607.200	1250.000	606.400	1275.000	607.300	1300.000
GR	607.800	1325.000	607.600	1350.000	608.900	1356.000	620.900	1366.000	625.700	1400.000
GR	640.000	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	-10.400	0.0	0.0	0.0	0.0

X1	83536.000	21.000	1427.000	1700.000	1836.000	1836.000	1836.000	0.0	0.0	0.0
GR	648.100	1000.000	640.400	1100.000	640.800	1125.000	638.300	1196.000	637.900	1214.000
GR	631.400	1225.000	626.400	1300.000	624.600	1400.000	622.000	1427.000	613.200	1434.000
GR	611.700	1475.000	611.600	1500.000	611.500	1550.000	610.700	1600.000	611.000	1625.000
GR	611.600	1650.000	612.100	1675.000	612.900	1692.000	623.600	1700.000	633.000	1800.000
GR	660.000	1950.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83611.000	0.0	0.0	0.0	74.800	74.800	74.800	0.0	0.250	0.0
NC	0.060	0.060	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	83686.000	43.000	1369.600	1655.700	74.800	74.800	74.800	0.0	0.0	0.0
GR	650.900	1000.000	645.600	1100.000	644.600	1152.000	643.400	1204.000	638.500	1343.900
GR	638.500	1344.000	635.700	1350.500	625.000	1369.600	623.600	1384.900	638.700	1384.900
GR	638.700	1387.400	623.600	1387.400	620.000	1404.700	613.300	1416.300	611.600	1434.900
GR	638.700	1434.900	638.700	1437.400	611.600	1437.400	610.200	1435.100	638.700	1485.100
GR	638.700	1487.600	610.200	1487.600	611.800	1515.000	613.000	1535.200	638.700	1535.200
GR	638.700	1537.700	613.000	1537.700	613.100	1585.300	638.700	1585.300	638.700	1587.800
GR	613.100	1587.800	614.200	1597.400	620.500	1622.900	621.800	1635.300	638.700	1635.300
GR	638.700	1637.800	621.800	1637.800	623.900	1655.700	637.200	1679.400	638.400	1685.000
GR	638.500	1685.500	638.500	1685.600	643.800	1800.000	0.0	0.0	0.0	0.0

GR	621,500	1450,000	625,700	1471,000	637,200	1501,000	628,000	1507,000	625,500	1700,000
ET	0.0	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	85000.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.740	0.0
X1	85050.000	35.000	1253.300	1253.700	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	625.900	625.900	0.0
GR	660.000	500.000	641.900	750.000	641.100	803.500	628.000	835.500	625.500	838.500
GR	626.300	853.500	625.800	878.500	626.400	903.500	627.100	928.500	627.000	953.500
GR	627.600	978.500	627.400	1000.000	627.000	1050.000	626.900	1055.000	626.800	1075.000
GR	626.600	1100.000	625.700	1200.000	625.300	1250.000	625.300	1253.200	625.200	1253.300
GR	625.100	1253.400	625.400	1253.500	625.100	1253.700	625.200	1253.800	625.300	1253.900
GR	627.200	1274.500	634.400	1300.000	634.400	1350.000	634.500	1400.000	635.300	1450.000
GR	635.500	1498.000	637.800	1498.100	637.800	1500.000	638.000	1507.000	660.000	1700.000
SB	0.0	1.500	3.000	0.0	1.570	0.0	0.790	0.0	625.410	625.000
X1	85100.000	35.000	1253.300	1253.700	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	625.900	634.410	0.0	0.0	0.0	0.0	0.0
BT	23.000	750.000	641.900	0.0	1000.000	641.700	0.0	1050.000	641.700	0.0
BT	1055.000	634.900	0.0	1075.000	634.500	0.0	1100.000	634.800	0.0	1200.000
BT	634.600	0.0	1250.000	634.400	0.0	1253.200	634.400	0.0	1253.300	634.400
BT	625.700	1253.400	634.400	625.800	1253.500	634.400	625.900	1253.700	634.400	625.800
BT	1253.800	634.400	625.700	1253.900	634.400	0.0	1300.000	634.400	0.0	1350.000
BT	634.400	0.0	1400.000	634.500	0.0	1450.000	635.300	0.0	1438.000	635.500
BT	0.0	1498.100	637.800	0.0	1500.000	637.800	0.0	1507.000	638.000	0.0
GR	660.000	500.000	641.900	750.000	641.500	803.500	628.400	835.500	625.900	838.500
GR	626.700	853.500	626.200	878.500	626.800	903.500	627.500	928.500	627.400	953.500
GR	628.000	978.500	627.800	1000.000	627.400	1050.000	627.400	1055.000	627.200	1075.000
GR	627.000	1100.000	626.100	1200.000	625.700	1250.000	625.700	1253.200	625.700	1253.300
GR	625.500	1253.400	625.400	1253.500	625.500	1253.700	625.700	1253.800	625.700	1253.900
GR	627.600	1274.500	634.400	1300.000	634.400	1350.000	634.500	1400.000	635.500	1450.000
GR	635.500	1498.000	637.800	1498.100	637.800	1500.000	638.000	1507.000	660.000	1700.000
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	1000.000	1521.360	0.0	0.0
X1	85150.000	24.000	1091.000	1460.000	50.000	50.000	50.000	0.0	-0.850	0.0
GR	642.800	1000.000	639.700	1050.000	638.000	1091.000	634.700	1078.000	632.900	1100.000
GR	632.800	1125.000	632.600	1150.000	630.200	1175.000	630.500	1200.000	630.000	1225.000
GR	630.100	1250.000	628.300	1275.000	627.400	1300.000	626.700	1325.000	628.600	1350.000
GR	627.700	1375.000	629.100	1400.000	626.000	1425.000	629.100	1450.000	632.500	1453.000
GR	634.700	1455.000	637.100	1460.000	638.200	1480.000	660.000	1650.000	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1002.650	1514.580	0.0	0.0
X1	85200.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.850	0.0
NC	0.060	0.065	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	7.100	800.000	1800.000	0.0	0.0

X1	85200.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.850	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	7.100	800.000	1800.000	0.0	0.0

X1	86600.000	18.000	1017.000	1193.000	1400.000	1400.000	1400.000	0.0	0.0	0.0
GR	660.000	725.000	640.000	800.000	640.500	1000.000	638.900	1017.000	635.300	1027.000
GR	630.200	1030.000	629.700	1050.000	626.800	1075.000	626.300	1100.000	625.500	1125.000
GR	625.100	1160.000	627.900	1175.000	633.900	1189.000	635.300	1191.000	637.600	1193.000
GR	640.500	1201.000	640.000	1800.000	660.000	2200.000	0.0	0.0	0.0	0.0
NC	0.060	0.075	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17630.000	27350.000	32140.000	45450.000	32140.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	767.220	1380.170	0.0	0.0

X1	89500.000	13.000	1000.000	1185.000	2900.000	2900.000	2900.000	0.0	0.0	0.0
GR	660.000	150.000	644.000	1000.000	635.400	1019.000	632.200	1025.000	628.000	1050.000
GR	627.500	1075.000	628.500	1100.000	627.900	1125.000	628.700	1150.000	632.400	1165.000
GR	635.400	1168.000	643.300	1185.000	660.000	1800.000	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	964.940	1400.730	0.0	0.0

X1	92100.000	15.000	1000.000	1165.000	2600.000	2600.000	2600.000	0.0	0.0	0.0
GR	660.000	925.000	645.100	1000.000	635.200	1014.000	632.700	1016.000	628.500	1025.000
GR	629.100	1050.000	630.000	1075.000	627.700	1100.000	627.500	1125.000	629.200	1145.000
GR	635.200	1147.000	639.000	1150.000	644.400	1165.000	645.200	1185.000	660.000	1650.000
NC	0.060	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	900.000	1260.000	0.0	0.0

X1	94650.000	14.000	1000.000	1173.000	2550.000	2550.000	2550.000	0.0	0.0	0.0
GR	670.000	100.000	649.000	1000.000	635.900	1025.000	634.300	1027.000	624.500	1050.000
GR	621.900	1075.000	624.400	1100.000	626.900	1125.000	627.500	1150.000	633.300	1159.000
GR	635.900	1161.000	643.800	1173.000	660.000	1350.000	680.000	1600.000	0.0	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	17550.000	27220.000	31990.000	45250.000	31990.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	940.000	1300.000	0.0	0.0

X1	98014.000	14.000	1100.000	1240.000	3364.000	3364.000	3364.000	0.0	0.0	0.0
GR	660.000	25.000	636.800	1000.000	640.800	1100.000	638.300	1104.000	633.800	1110.000
GR	627.300	1155.000	630.000	1180.000	630.100	1200.000	638.300	1230.000	642.800	1235.000
GR	640.800	1240.000	637.800	1300.000	660.000	1800.000	680.000	2100.900	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	98039.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
----	-----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

	U.U	U.U	U.U	U.U	U.U	U.U	U.U	U.U	U.U	U.U	U.U	U.U
X1	98039.000	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0	0.0	0.0	0.0
GR	98064.000	60.000	1613.000	25.000	25.000	25.000	1944.000	0.0	0.0	0.0	0.0	0.0
GR	620.000	350.000	665.900	665.500	1100.000	664.800	1000.000	0.0	0.0	1200.000	664.300	1300.000
GR	664.200	1400.000	664.200	661.100	1593.900	661.100	1500.000	0.0	0.0	1594.000	661.800	1596.000
GR	661.800	1599.000	661.100	652.800	1613.000	651.800	1600.000	0.0	0.0	1639.500	661.100	1639.500
GR	661.100	1640.500	651.800	649.800	1666.500	661.100	1640.500	0.0	0.0	1666.500	661.100	1667.500
GR	640.800	1667.500	647.800	643.300	1700.000	638.800	1693.000	0.0	0.0	1707.000	630.800	1728.000
GR	661.100	1728.000	661.100	630.800	1730.000	631.800	1730.000	0.0	0.0	1765.000	627.800	1793.000
GR	661.100	1793.000	661.100	627.800	1795.000	628.600	1795.000	0.0	0.0	1800.000	634.800	1836.000
GR	638.800	1846.000	643.800	645.800	1860.500	661.100	1854.000	0.0	0.0	1860.500	651.100	1861.500
GR	645.800	1861.500	647.900	661.200	1892.500	661.200	1892.500	0.0	0.0	1893.500	647.900	1893.500
GR	648.300	1900.000	649.700	661.200	1923.500	661.200	1923.500	0.0	0.0	1924.500	649.900	1924.500
GR	650.900	1944.000	660.900	660.400	1964.000	661.200	1959.000	0.0	0.0	1966.000	661.200	1966.100
GR	664.400	2000.000	664.600	665.100	2200.000	666.300	2100.000	0.0	0.0	2300.000	680.000	3000.000
X1	98065.000	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	18.000	1000.000	645.800	1100.000	665.500	0.0	0.0	0.0	0.0	1200.000	664.800	0.0
BT	1300.000	664.300	0.0	664.200	0.0	1500.000	1400.000	0.0	0.0	664.200	0.0	0.0
BT	664.300	0.0	1594.000	661.100	1600.000	664.300	664.300	0.0	0.0	661.100	1700.000	1593.900
BT	661.100	1800.000	664.300	1900.000	664.400	651.200	661.100	0.0	0.0	1966.000	664.400	661.200
BT	1966.100	664.400	0.0	664.400	0.0	2100.000	2000.000	0.0	0.0	664.600	0.0	2200.000
BT	665.100	0.0	2300.000	0.0	0.0	0.0	666.300	0.0	0.0	0.0	0.0	0.0
X1	98095.000	0.0	0.0	29.600	29.600	29.600	0.0	0.0	0.0	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	98096.000	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	7.100	980.000	0.0	0.0	0.0	1380.000	0.0	0.0
X1	98121.000	16.000	1100.000	25.000	25.000	25.000	1240.000	0.0	0.0	0.0	0.690	0.0
GR	680.000	500.000	660.000	636.800	1000.000	640.800	800.000	0.0	0.0	1100.000	638.300	1104.000
GR	633.800	1110.000	627.300	630.800	1180.000	650.100	1155.000	0.0	0.0	1200.000	638.300	1230.000
GR	642.800	1235.000	640.800	640.000	1250.000	657.800	1240.000	0.0	0.0	1300.000	650.000	1700.000
GR	680.000	2000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	7.100	1000.000	0.0	0.0	0.0	1360.000	0.0	0.0
X1	98146.000	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0	0.0	0.230	0.0
ET	5.000	0.0	0.0	0.0	7.100	979.910	0.0	0.0	0.0	1506.180	0.0	0.0

X1	98121.000	16.000	1100.000	1240.000	25.000	25.000	25.000	0.0	0.000	0.0
GR	680.000	500.000	660.000	800.000	636.800	1000.000	640.800	1100.000	638.300	1104.000
GR	633.800	1110.000	627.300	1155.000	630.800	1180.000	650.100	1200.000	638.300	1230.000
GR	642.800	1235.000	640.800	1240.000	640.000	1250.000	637.800	1300.000	660.000	1700.000
GR	680.000	2000.000	0.0	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	7.100	1000.000	1360.000	0.0	0.0

X1	98146.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.230	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	979.910	1386.180	0.0	0.0

X1	101.450	12.000	1000.000	1154.000	3300.000	3300.000	3300.000	0.0	-0.700	0.0
GR	660.000	975.000	649.000	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.000	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1450.000	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
QT	5.000	17190.000	26680.000	31370.000	44410.000	31370.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	910.000	1370.000	0.0	0.0

X1	103900.000	13.000	1000.000	1154.000	2454.000	2454.000	2454.000	0.0	0.0	0.0
GR	660.000	900.000	649.900	1000.000	638.300	1027.000	637.100	1041.000	636.200	1050.000
GR	632.900	1075.000	629.000	1100.000	633.500	1125.000	634.900	1135.000	637.100	1138.000
GR	650.800	1154.000	660.000	1400.000	680.000	1900.000	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

X1	107.780	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	-2.000	0.0
GR	680.000	1.000	660.000	800.000	649.600	1000.000	638.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	638.700	1103.000
GR	653.000	1128.000	660.000	1828.000	680.000	2075.000	0.0	0.0	0.0	0.0
NC	0.080	0.070	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17160.000	26650.000	31330.000	44360.000	31330.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	970.000	1270.000	0.0	0.0

X1	111650.000	13.000	1000.000	1128.000	3875.000	3875.000	3875.000	0.0	0.0	0.0
GR	680.000	900.000	660.000	950.000	649.600	1000.000	638.700	1008.000	637.100	1011.000
GR	634.700	1025.000	634.700	1050.000	634.000	1075.000	634.900	1100.000	638.700	1103.000
GR	653.000	1128.000	660.000	1400.000	680.000	1500.000	0.0	0.0	0.0	0.0
NC	0.065	0.080	0.045	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	7.100	930.000	1230.000	0.0	0.0

X1	115956.000	12.000	1000.000	1162.000	4306.000	4306.000	4306.000	0.0	0.0	0.0
GR	680.000	750.000	660.000	975.000	657.200	1000.000	645.400	1015.000	641.600	1030.000
GR	637.600	1075.000	635.500	1100.000	640.300	1150.000	645.400	1152.000	652.700	1162.000
GR	660.000	1200.000	680.000	1325.000	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	115981.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.150	0.0
NC	0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116006.000	45.000	1757.000	1973.700	25.000	25.000	25.000	0.0	0.0	0.0
GR	700.000	1000.000	695.700	1100.000	691.900	1200.000	689.000	1300.000	686.800	1400.000
GR	685.600	1500.000	685.200	1600.000	685.300	1692.000	685.400	1700.000	680.900	1700.900
GR	680.400	1701.000	671.700	1726.000	654.100	1757.000	654.200	1760.300	682.000	1760.300
GR	682.000	1763.800	654.200	1763.800	652.500	1786.000	641.600	1795.000	641.200	1800.000
GR	639.200	1825.000	639.300	1832.200	683.100	1832.200	683.200	1835.700	639.400	1835.700
GR	635.800	1858.000	637.400	1887.000	637.700	1888.000	637.700	1900.200	684.500	1900.200
GR	684.600	1903.700	637.800	1903.700	643.500	1926.000	647.700	1933.000	655.900	1943.000
GR	656.700	1970.200	686.500	1970.200	686.600	1973.700	656.800	1973.700	663.200	1987.000
GR	670.300	2000.000	687.700	2032.000	692.700	2032.100	695.200	2100.000	700.000	2200.000

X1	116007.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	18.000	1000.000	700.000	0.0	1100.000	695.700	0.0	1200.000	691.900	0.0
BT	1300.000	689.000	0.0	1400.000	686.800	0.0	1500.000	685.600	0.0	1600.000
BT	685.200	0.0	1692.000	685.300	0.0	1700.000	685.400	0.0	1700.900	685.400
BT	0.0	1701.000	685.400	681.200	1800.000	686.600	682.400	1900.000	688.700	684.500
BT	2000.000	691.600	687.400	2032.000	692.700	688.500	2032.100	692.700	0.0	2100.000
BT	695.200	0.0	2200.000	700.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	116044.000	0.0	0.0	0.0	37.000	37.000	37.000	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

X1	116045.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116070.000	12.000	1000.000	1162.000	25.000	25.000	25.000	0.0	0.450	0.0
GR	690.000	750.000	660.000	950.000	657.200	1000.000	645.400	1015.000	641.600	1030.000
GR	637.600	1075.000	635.500	1100.000	640.300	1150.000	645.400	1152.000	652.700	1162.000
GP	660.000	1200.000	680.000	1375.000	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	946.000	1196.000	0.0	0.0

X1	116095.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.150	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1045.000	1295.000	0.0	0.0

X1	116417.000	16.000	1086.000	1252.000	322.000	322.000	322.000	0.0	-2.800	0.0
GR	680.000	825.000	659.000	1000.000	654.400	1040.000	655.000	1050.000	653.600	1086.000
GR	643.200	1100.000	642.000	1103.000	639.200	1125.000	640.300	1150.000	641.700	1175.000
GR	641.300	1200.000	641.600	1218.000	643.200	1222.000	656.300	1252.000	660.000	1350.000

X1	116417.000	16.000	1086.000	1252.000	322.000	322.000	322.000	0.0	-2.800	0.0
GR	680.000	825.000	659.000	1000.000	654.400	1040.000	655.000	1050.000	653.600	1086.000
GR	643.200	1100.000	642.000	1103.000	639.200	1125.000	640.300	1150.000	641.700	1175.000
GR	641.300	1200.000	641.600	1218.000	643.200	1222.000	656.300	1252.000	660.000	1350.000
GR	680.000	1400.000	0.0	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	116442.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.700	0.0
NC	0.065	0.065	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116467.000	39.000	1064.500	1436.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	700.000	600.000	694.100	800.000	690.000	999.900	690.000	1000.000	684.000	1000.000
GR	661.200	1059.500	688.700	1059.500	688.700	1062.000	688.700	1064.500	661.200	1064.500
GR	654.200	1072.000	653.300	1105.500	689.800	1105.500	688.800	1108.000	688.800	1110.500
SR	653.300	1110.500	639.300	1128.000	637.800	1168.000	647.000	1215.500	688.800	1215.500
GR	680.800	1218.000	688.800	1220.500	647.000	1220.500	641.400	1298.000	650.200	1304.500
GR	688.800	1304.500	688.800	1309.500	650.200	1309.500	647.400	1328.000	688.800	1328.000
GR	688.800	1334.000	688.800	1340.000	647.400	1340.000	668.100	1436.000	678.300	1483.000
GP	690.300	1483.000	690.300	1483.100	694.100	1650.000	700.000	3000.000	0.0	0.0

X1	116469.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	800.000	694.100	0.0	999.900	690.000	0.0	1000.000	690.000	688.500
BT	1062.000	690.200	688.700	1108.000	690.300	688.800	1218.000	690.300	688.800	1334.000
BT	690.300	688.800	1436.000	690.300	688.800	1483.000	690.300	688.800	1483.100	690.300
BT	0.0	1650.000	694.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116481.000	0.0	0.0	0.0	13.000	13.000	13.000	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

X1	116482.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	116507.000	17.000	1086.000	1252.000	25.000	25.000	25.000	0.0	-0.700	0.0
GR	680.000	700.000	660.000	950.000	659.000	1000.000	654.400	1040.000	655.000	1050.000
GR	653.600	1086.000	643.200	1100.000	642.000	1103.000	639.200	1125.000	640.300	1150.000
GR	641.700	1175.000	641.300	1200.000	641.600	1218.000	643.200	1222.000	656.000	1252.000
GR	660.000	1300.000	680.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	116532.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.700	0.0
NC	0.080	0.065	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17060.000	26490.000	31150.000	44110.000	31150.000	0.0	0.0	0.0	0.0

X1	116507.000	17.000	1086.000	1252.000	25.000	25.000	25.000	0.0	-0.700	1050.000
GR	680.000	700.000	660.000	950.000	659.000	1000.000	654.400	1040.000	655.000	1150.000
GR	653.600	1086.000	643.200	1100.000	642.000	1103.000	639.200	1125.000	640.300	1252.000
GR	641.700	1175.000	641.300	1200.000	641.600	1218.000	643.200	1222.000	656.000	0.0
GR	660.000	1300.000	680.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	116532.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.700	0.0
NC	0.080	0.065	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17060.000	26490.000	31150.000	44110.000	31150.000	0.0	0.0	0.0	0.0

X1	119150.000	18.000	1000.000	1147.000	2618.000	2618.000	2618.000	0.0	0.0	0.0
GR	700.000	675.000	680.000	775.000	660.000	950.000	658.500	1000.000	644.300	1017.000
GR	642.000	1019.000	640.400	1025.000	639.700	1050.000	640.700	1075.000	641.100	1100.000
GR	641.400	1119.000	644.300	1122.000	658.800	1147.000	660.000	1300.000	660.000	2900.000
GR	660.000	3100.000	680.000	3150.000	700.000	3400.000	0.0	0.0	0.0	0.0
NC	0.070	0.065	0.045	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	7.100	1224.000	1694.000	0.0	0.0

X1	122350.000	16.000	1467.000	1580.000	3200.000	3200.000	3200.000	0.0	0.0	0.0
GR	674.500	1000.000	667.400	1100.000	659.600	1200.000	657.300	1300.000	658.700	1400.000
GR	659.300	1467.000	645.800	1480.000	641.500	1505.000	641.100	1530.000	640.500	1555.000
GR	645.800	1563.000	660.700	1560.000	659.700	1600.000	659.400	1700.000	680.000	1800.000
GR	700.000	1900.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VC	0.070	0.070	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	17040.000	26460.000	31110.000	44060.000	31110.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1000.000	1330.000	0.0	0.0

X1	126000.000	15.000	1030.000	1171.000	3730.000	3730.000	3730.000	0.0	0.0	0.0
GR	700.000	900.000	680.000	950.000	671.700	1000.000	663.500	1014.000	663.200	1030.000
GR	647.400	1050.000	640.500	1075.000	643.200	1100.000	643.500	1125.000	647.400	1148.000
GR	661.300	1171.000	660.600	1200.000	661.400	1300.000	680.000	1400.000	700.000	1500.000
NC	0.060	0.060	0.045	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	7.100	950.000	1260.000	0.0	0.0

X1	127800.000	16.000	1119.000	1247.000	1720.000	1720.000	1720.000	0.0	0.0	0.0
GR	700.000	200.000	680.000	350.000	661.800	1000.000	660.000	1050.000	663.700	1100.000
GR	657.600	1103.000	653.900	1119.000	647.500	1128.000	644.400	1153.000	644.300	1178.000
GR	643.700	1203.000	642.800	1228.000	647.500	1235.000	666.300	1247.000	665.800	1300.000
GR	700.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.045	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	7.100	1082.000	1482.000	0.0	0.0

X1	129100.000	24.000	1100.000	1482.000	1398.000	1398.000	1398.000	0.0	0.0	0.0
GR	700.000	200.000	680.000	350.000	661.800	1000.000	660.000	1050.000	663.700	1100.000
GR	657.600	1103.000	653.900	1119.000	647.500	1128.000	644.400	1153.000	644.300	1178.000
GR	643.700	1203.000	642.800	1228.000	647.500	1235.000	666.300	1247.000	665.800	1300.000
GR	700.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.045	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	7.100	1082.000	1482.000	0.0	0.0

ET	0.0	0.0	0.0	0.0	0.0	7.100	1082.000	1482.000	0.0	
X1	129198.000	24.000	1100.000	1482.000	1398.000	1398.000	1398.000	0.0	0.0	0.0
GR	675.000	100.000	664.800	1000.000	664.200	1100.000	647.900	1141.000	644.900	1152.000
GR	645.100	1170.000	647.900	1183.000	651.000	1193.000	651.400	1200.000	651.000	1252.000
GR	647.900	1296.000	646.400	1300.000	645.600	1310.000	645.700	1323.000	647.900	1330.000
GR	649.400	1347.000	647.900	1351.000	645.400	1362.000	644.400	1380.000	645.200	1387.000
GR	647.900	1419.000	664.000	1482.000	680.000	1550.000	700.000	1800.000	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	129248.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.820	0.0
X1	129298.000	28.000	1149.800	1150.200	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	650.870	650.870	0.0
GR	680.000	750.000	668.700	1000.000	656.600	1022.000	653.600	1064.000	653.600	1064.100
GR	653.500	1066.000	652.000	1070.000	651.200	1080.000	651.300	1093.000	653.500	1100.000
GR	655.000	1117.000	653.500	1121.000	651.000	1132.000	650.900	1134.000	650.900	1134.100
GR	650.300	1149.700	650.200	1149.800	650.100	1149.800	650.000	1150.000	650.100	1150.100
GR	650.200	1150.200	650.300	1150.300	650.800	1157.000	653.500	1189.000	660.700	1264.000
GR	668.700	1264.100	608.700	1300.000	680.000	1400.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	3.000	0.0	1.570	0.0	0.790	0.0	650.500	650.000
X1	129302.000	28.000	1149.800	1150.200	4.000	4.000	4.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	650.870	660.720	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	660.700	660.700	0.0
BT	15.000	1000.000	668.700	0.0	1064.000	668.700	0.0	1064.100	663.600	0.0
BT	1134.000	663.600	0.0	1134.100	660.700	0.0	1149.700	660.700	0.0	1149.800
BT	660.700	650.600	1149.800	660.700	650.800	1150.000	660.700	650.900	1150.100	660.700
BT	650.800	1150.200	660.700	650.600	1150.300	660.700	0.0	1264.000	660.700	0.0
BT	1264.100	668.700	0.0	1300.000	668.700	0.0	0.0	0.0	0.0	0.0
GR	690.000	750.000	668.700	1000.000	657.100	1022.000	654.100	1064.000	654.100	1064.100
GR	654.000	1066.000	652.500	1070.000	651.700	1080.000	651.800	1093.000	654.000	1100.000
GR	655.500	1117.000	654.000	1121.000	651.500	1132.000	651.400	1134.000	651.400	1134.100
GR	650.800	1149.700	650.700	1149.800	650.600	1149.800	650.500	1150.000	650.600	1150.200
GR	650.700	1150.200	650.800	1150.300	651.300	1157.000	654.000	1189.000	660.700	1264.000
GR	668.700	1264.100	668.700	1300.000	680.000	1400.000	0.0	0.0	0.0	0.0
X1	129352.000	26.000	1100.000	1482.000	50.000	50.000	50.000	0.0	8.950	0.0
GR	710.000	800.000	700.000	850.000	680.000	900.000	664.800	1000.000	644.200	1100.000
GR	647.900	1141.000	644.900	1152.000	645.100	1170.000	647.900	1193.000	651.000	1193.000
GR	651.400	1200.000	651.000	1252.000	647.900	1296.000	646.400	1300.000	645.600	1310.000
GR	645.700	1323.000	647.900	1330.000	649.400	1347.000	647.900	1351.000	645.400	1362.000
GR	644.400	1380.000	645.200	1387.000	647.900	1419.000	664.800	1482.000	680.000	1500.000
GR	700.000	1600.000	0.0	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	-8.400	0.0	0.0	0.0	0.0

X1	129402.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.820	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	129622.000	17.000	1064.000	1272.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	700.000	900.000	680.000	950.000	666.300	1000.000	665.500	1064.000	660.100	1075.000
GR	655.100	1100.000	655.600	1125.000	655.300	1150.000	655.000	1175.000	655.000	1200.000
GR	655.100	1225.000	656.400	1250.000	660.100	1262.000	665.500	1272.000	665.400	1400.000
GR	671.400	1500.000	710.000	2000.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	129672.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-1.620	0.0
NC	0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	129722.000	57.000	1100.000	1465.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	700.000	925.000	680.000	975.000	676.400	1000.000	675.600	1099.900	675.600	1100.000
GR	668.900	1100.000	668.400	1110.000	668.100	1116.200	674.200	1116.200	674.300	1117.200
GR	668.200	1117.200	667.100	1135.800	674.500	1135.600	674.600	1136.800	667.200	1136.800
GR	666.200	1156.100	674.900	1156.100	674.900	1157.100	666.200	1157.100	665.200	1176.200
GR	675.200	1176.200	675.200	1177.200	665.200	1177.200	664.100	1194.200	675.400	1194.200
GR	675.500	1199.200	664.200	1199.200	664.200	1200.000	664.100	1258.700	659.600	1265.700
GR	657.300	1274.700	653.700	1299.900	675.700	1299.900	675.700	1300.000	675.700	1304.900
GR	653.700	1304.900	651.100	1400.000	650.900	1405.900	674.900	1405.900	674.900	1410.900
GR	650.900	1410.900	658.700	1417.000	662.200	1419.000	662.200	1428.400	674.700	1428.400
GR	674.700	1429.400	662.200	1429.400	664.900	1447.900	674.600	1447.900	674.500	1448.900
GR	664.800	1448.900	667.200	1465.000	676.100	1465.000	676.100	1465.100	675.800	1500.000
GR	678.100	1600.000	710.000	2100.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	129723.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	676.400	0.0	1099.900	675.600	0.0	1100.000	675.600	673.900
BT	1110.000	675.800	674.100	1200.000	677.200	675.500	1300.000	677.400	675.700	1400.000
BT	676.600	674.900	1465.000	676.100	674.400	1465.100	676.100	0.0	1500.000	675.800
BT	0.0	1600.000	678.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	129737.000	0.0	0.0	0.0	14.300	14.300	14.300	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
X1	129738.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	129789.000	18.000	1064.000	1272.000	50.000	50.000	50.000	0.0	-3.500	0.0
GR	700.000	875.000	680.000	900.000	666.300	1000.000	665.500	1064.000	660.100	1075.000
GR	655.100	1100.000	655.600	1125.000	655.300	1150.000	655.000	1175.000	655.000	1200.000
GR	655.100	1225.000	656.400	1250.000	660.100	1262.000	665.500	1272.000	665.400	1400.000

X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
X1	129738.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	129789.000	18.000	1064.000	1272.000	50.000	50.000	50.000	0.0	-3.500	0.0
GR	700.000	875.000	680.000	900.000	666.300	1000.000	665.500	1064.000	660.100	1075.000
GR	655.100	1100.000	655.600	1125.000	655.300	1150.000	655.000	1175.000	655.000	1200.000
GR	655.100	1225.000	656.400	1250.000	660.100	1262.000	665.500	1272.000	665.400	1400.000
GR	671.400	1500.000	670.000	1600.000	680.000	1900.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1005.000	1365.000	0.0	0.0
X1	129838.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500	0.0
QT	5.000	16890.000	26230.000	30850.000	43700.000	30850.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	940.000	1400.000	0.0	0.0
X1	130257.000	13.000	1200.000	1340.000	419.000	419.000	419.000	0.0	0.0	0.0
GR	680.000	200.000	668.100	1000.000	668.600	1100.000	670.100	1200.000	661.300	1210.000
GR	658.000	1225.000	656.600	1250.000	656.800	1275.000	655.800	1300.000	654.800	1325.000
GR	661.300	1328.000	666.400	1340.000	680.000	1600.000	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	130307.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
NC	0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	130357.000	44.000	1574.000	1843.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	700.000	100.000	680.000	200.000	674.700	1000.000	674.700	1100.000	674.900	1200.000
GR	675.700	1300.000	677.400	1400.000	680.100	1500.000	682.400	1573.800	682.400	1573.900
GR	682.700	1574.000	678.500	1574.000	678.500	1575.000	661.600	1607.500	662.200	1625.500
GR	656.400	1632.500	655.200	1645.300	680.800	1645.300	680.900	1647.800	655.200	1647.800
GR	655.200	1683.500	656.600	1717.800	683.100	1717.800	683.200	1719.000	683.200	1720.300
GR	656.700	1720.300	659.300	1755.000	682.500	1790.300	685.500	1790.300	635.600	1792.800
GR	662.600	1792.800	667.500	1806.000	673.200	1810.000	676.300	1843.000	686.400	1857.000
GR	687.900	1863.000	687.900	1864.000	692.100	1864.000	691.800	1864.100	691.800	1864.200
GR	693.000	1900.000	696.500	2000.000	700.000	2050.000	710.000	2500.000	0.0	0.0
X1	130358.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	15.000	1000.000	674.700	0.0	1100.000	674.700	0.0	1200.000	674.900	0.0
BT	1300.000	675.700	0.0	1400.000	677.400	0.0	1500.000	680.100	0.0	1573.800
BT	682.400	0.0	1573.900	682.700	0.0	1574.000	682.700	678.500	1719.000	687.400
BT	683.200	1864.000	692.100	687.900	1864.100	692.100	0.0	1864.200	691.800	0.0
BT	1900.000	693.000	0.0	2000.000	696.500	0.0	0.0	0.0	0.0	0.0

BT	682.400	0.0	1573.900	002.100	1864.100	692.100	0.0	1864.200	691.700	0.0
BT	683.200	1864.000	692.100	697.900	1864.100	692.100	0.0	0.0	0.0	0.0
BT	1900.000	693.000	0.0	2000.000	696.500	0.0	0.0	0.0	0.0	0.0
X1	130393.000	0.0	0.0	0.0	34.600	34.600	34.600	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
Y1	130394.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	130444.000	18.000	1200.000	1430.000	50.000	50.000	50.000	0.0	-0.250	0.0
GR	700.000	275.000	690.000	375.000	670.000	1000.000	670.000	1100.000	670.900	1200.000
GR	661.400	1220.000	656.300	1245.000	656.200	1270.000	657.600	1235.000	658.100	1320.000
GR	657.700	1345.000	655.700	1370.000	657.800	1395.000	661.400	1410.000	660.100	1430.000
GR	661.400	1500.000	680.000	1600.000	700.000	1800.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1020.000	1470.000	0.0	0.0
X1	130494.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.250	0.0
NC	0.080	0.080	0.045	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	955.790	1389.950	0.0	0.0
X1	133750.000	15.000	1100.000	1265.000	3256.000	3256.000	3256.000	0.0	0.0	0.0
GR	700.000	875.000	690.000	950.000	673.400	1000.000	671.400	1100.000	661.600	1110.000
GR	658.100	1140.000	657.200	1165.000	656.500	1190.000	654.900	1215.000	657.200	1240.000
GR	661.500	1255.000	672.200	1265.000	672.400	1300.000	680.000	1400.000	700.000	1500.000
NC	0.060	0.080	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	16020.000	26230.000	30740.000	43550.000	30740.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1100.000	1750.000	0.0	0.0
X1	136150.000	22.000	1400.000	1730.000	2400.000	2400.000	2400.000	0.0	0.0	0.0
GR	700.000	300.000	600.000	600.000	673.000	1000.000	671.500	1100.000	660.800	1110.000
GR	659.900	1125.000	658.500	1135.000	658.000	1150.000	660.800	1165.000	675.000	1190.000
GR	676.300	1200.000	677.200	1300.000	673.800	1400.000	659.400	1469.000	662.000	1490.000
GR	661.500	1550.000	661.000	1600.000	660.300	1650.000	662.000	1700.000	673.100	1730.000
GR	673.500	1800.000	700.000	2000.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.080	0.050	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	1013.330	1613.330	0.0	0.0
X1	136925.000	18.000	1025.000	1515.000	775.000	775.000	775.000	0.0	0.0	0.0
GR	720.000	600.000	700.000	950.000	688.200	1000.000	676.200	1025.000	673.600	1075.000
GR	673.400	1100.000	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000
GR	673.400	1350.000	670.900	1400.000	670.300	1450.000	670.600	1500.000	671.800	1515.000
GR	686.100	1550.000	673.500	1800.000	720.000	1925.000	0.0	0.0	0.0	0.0
				0.0	0.0	7.100	1014.040	1550.650	0.0	0.0

X1	136925.000	18.000	1025.000	1515.000	775.000	775.000	775.000	0.0	0.0	0.0
GR	720.000	600.000	700.000	950.000	688.200	1000.000	676.200	1025.000	673.600	1075.000
GR	673.400	1100.000	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000
GR	673.400	1350.000	670.900	1400.000	670.300	1450.000	670.600	1500.000	671.800	1515.000
GR	686.100	1550.000	673.500	1800.000	720.000	1925.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1014.040	1550.650	0.0	0.0

X1	137000.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.500	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1038.500	1507.490	0.0	0.0

X1	137075.000	31.000	1368.300	1368.700	75.000	75.000	75.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	672.370	672.370	0.0
GR	704.100	1000.000	704.200	1025.000	674.100	1043.500	674.000	1050.000	674.000	1052.000
GR	673.900	1068.500	673.800	1075.000	673.600	1095.000	673.300	1118.500	674.200	1168.500
GR	673.200	1218.500	673.600	1268.500	673.900	1318.500	671.600	1368.200	671.600	1368.500
GR	671.500	1368.300	671.400	1368.500	671.500	1368.600	671.600	1368.700	671.600	1368.800
GR	672.300	1483.500	686.600	1518.500	696.200	1672.000	703.200	1672.100	703.400	1700.000
GR	703.400	1712.000	703.400	1725.000	703.500	1737.000	705.200	1750.000	709.600	1775.000
GR	710.400	1781.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	3.000	0.0	1.570	0.0	0.790	0.0	671.880	671.380
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	137125.000	32.000	1368.300	1368.700	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	672.370	696.030	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	700.900	700.900	0.0
BT	24.000	1000.000	704.100	0.0	1025.000	704.200	0.0	1050.000	703.900	0.0
BT	1052.000	704.200	0.0	1052.000	702.400	0.0	1075.000	701.600	0.0	1095.000
BT	701.700	0.0	1095.000	696.100	0.0	1368.200	700.900	0.0	1368.300	700.900
BT	672.100	1368.300	700.900	672.300	1368.500	700.900	672.400	1368.600	700.900	672.300
BT	1368.700	700.900	672.100	1368.800	700.900	0.0	1672.000	706.200	0.0	1672.100
BT	713.200	0.0	1700.000	713.400	0.0	1712.400	713.400	0.0	1725.000	713.400
BT	0.0	1737.000	713.500	0.0	1750.000	715.200	0.0	1775.000	719.600	0.0
BT	1781.000	720.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	710.000	850.000	704.100	1000.000	704.200	1025.000	674.600	1043.500	674.500	1050.000
GR	674.500	1052.000	674.400	1068.500	674.300	1075.000	674.100	1095.000	673.800	1118.500
GR	674.700	1168.500	673.700	1218.500	674.100	1268.500	674.400	1318.500	672.100	1368.200
GR	672.100	1368.300	672.000	1368.300	671.900	1368.500	672.000	1368.600	672.100	1368.700
GR	672.100	1368.800	672.000	1483.500	687.100	1518.500	696.200	1672.000	703.200	1672.100
GR	703.400	1700.000	703.400	1712.000	703.400	1725.000	703.500	1737.000	705.200	1750.000
GR	709.600	1775.000	710.400	1781.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.300	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137200.000	16.000	1000.000	1550.000	75.000	75.000	75.000	0.0	1.700	0.0
GR	720.000	800.000	688.200	1000.000	676.200	1025.000	673.600	1075.000	673.400	1100.000
							673.100	1300.000	673.400	1350.000

X1	137200.000	16.000	1000.000	1550.000	75.000	75.000	75.000	0.0	1.700	0.0
GR	720.000	800.000	688.200	1000.000	676.200	1025.000	673.600	1075.000	673.400	1100.000
GR	672.800	1150.000	673.700	1200.000	672.700	1250.000	673.100	1300.000	673.400	1350.000
GR	670.900	1400.000	670.300	1450.000	670.600	1500.000	671.800	1515.000	686.100	1550.000
GR	720.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137275.000	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.500	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137505.000	17.000	1024.000	1370.000	230.000	230.000	230.000	0.0	-4.880	0.0
GR	740.000	700.000	720.000	925.000	711.200	1000.000	701.600	1024.000	701.700	1100.000
GR	700.200	1143.000	697.000	1147.000	694.300	1150.000	692.300	1160.000	681.300	1210.000
GR	683.300	1260.000	690.300	1310.000	692.300	1360.000	697.300	1365.000	702.200	1370.000
GR	701.700	1400.000	720.000	2600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	137530.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	1.220	0.0
NC	0.060	0.060	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137555.000	59.000	1295.000	1746.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	733.300	1000.000	727.600	1100.000	724.100	1200.000	722.700	1262.000	718.000	1263.900
GR	717.700	1264.000	713.600	1277.000	701.300	1295.000	701.300	1300.000	701.200	1310.500
GR	718.200	1310.500	718.400	1313.500	701.200	1313.500	701.000	1328.000	697.000	1334.000
GR	691.900	1343.000	678.800	1392.000	681.500	1400.000	681.900	1441.000	681.700	1462.500
GR	716.700	1462.500	716.700	1465.500	681.700	1465.500	681.400	1490.000	683.700	1500.000
GR	692.900	1539.000	693.400	1538.000	695.000	1600.000	695.300	1602.000	697.200	1611.000
GR	699.200	1612.000	699.100	1614.500	715.100	1614.500	715.100	1617.500	699.100	1617.500
GR	700.700	1658.000	697.600	1665.000	697.600	1669.500	714.600	1669.500	714.600	1672.500
GR	697.600	1672.500	693.500	1677.000	695.300	1700.000	698.300	1706.000	700.200	1715.000
GR	700.200	1723.500	714.200	1723.500	714.100	1726.500	700.100	1726.500	700.000	1746.000
GR	710.800	1769.000	713.000	1773.000	713.800	1773.100	717.600	1800.000	717.000	1900.000
GR	717.600	2000.000	719.300	2100.000	740.000	2900.000	0.0	0.0	0.0	0.0

X1	137556.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	17.000	1000.000	733.300	0.0	1100.000	727.600	0.0	1200.000	724.100	0.0
BT	1262.000	722.700	0.0	1263.900	722.700	0.0	1264.000	722.700	718.700	1300.000
BT	722.300	718.300	1000.000	721.300	717.300	1500.000	720.300	716.300	1800.000	719.300
BT	715.300	1700.000	718.300	714.300	1773.000	717.800	713.800	1773.100	717.800	0.0
BT	1800.000	717.600	0.0	1900.000	717.000	0.0	2000.000	717.600	0.0	2100.000
BT	719.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	137583.000	0.0	0.0	0.0	27.000	27.000	27.000	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

X1	137584.000	0.0	0.0	0.0	1,000	1,000	1,000	0.0	0.0	
X1	137609.000	18.000	1024.000	1370.000	25.000	25.000	25.000	0.0	-1.220	0.0
GR	740.000	500.000	720.000	700.000	711.200	1000.000	701.600	1024.000	701.700	1100.000
GR	700.200	1143.000	697.300	1147.000	694.300	1150.000	692.300	1160.000	681.300	1210.000
GR	683.300	1260.000	690.300	1310.000	692.300	1360.000	697.300	1365.000	702.200	1370.000
GR	701.700	1400.000	720.000	1900.000	740.000	2050.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1010.380	1410.380	0.0	0.0
X1	137634.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	1.220	0.0
QT	5.000	16690.000	25940.000	30510.000	43250.000	30510.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	840.000	1360.000	0.0	0.0
X1	140700.000	18.000	1006.000	1200.000	3066.000	3066.000	3066.000	0.0	0.0	0.0
GR	740.000	450.000	720.000	575.000	703.600	1000.000	703.100	1006.000	696.900	1012.000
GR	693.100	1013.000	689.000	1025.000	688.300	1050.000	690.500	1075.000	690.300	1100.000
GR	690.500	1125.000	691.300	1150.000	690.200	1175.000	691.600	1190.000	702.800	1200.000
GR	703.900	1215.000	720.000	1600.000	740.000	1950.000	0.0	0.0	0.0	0.0
MC	0.080	0.065	0.045	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	984.560	1394.940	0.0	0.0
X1	142800.000	20.000	1055.000	1256.000	2100.000	2100.000	2100.000	0.0	0.0	0.0
GR	740.000	775.000	720.000	950.000	709.200	1000.000	707.000	1008.000	704.100	1012.000
GR	703.900	1050.000	703.200	1055.000	696.900	1058.000	695.100	1058.000	692.800	1075.000
GR	693.100	1100.000	693.300	1125.000	693.700	1150.000	693.800	1175.000	694.400	1200.000
GR	693.600	1225.000	694.000	1251.000	707.900	1266.000	720.000	1600.000	740.000	1700.000
VC	0.065	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	16540.000	25810.000	30250.000	42890.000	30250.000	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
X1	145300.000	13.000	1000.000	1132.000	3100.000	3100.000	3100.000	0.0	0.0	0.0
GR	718.000	50.000	706.200	1000.000	696.000	1016.000	696.400	1017.000	692.100	1025.000
GR	691.700	1050.000	691.200	1075.000	690.800	1100.000	691.500	1125.000	696.900	1126.000
GR	707.200	1132.000	720.000	1350.000	740.000	1475.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	817.000	1217.000	0.0	0.0
X1	148950.000	17.000	1026.000	1165.000	3050.000	3050.000	3050.000	0.0	0.0	0.0
GR	740.000	275.000	720.000	500.000	711.300	1000.000	709.200	1008.000	706.000	1017.000
GR	704.400	1026.000	696.500	1033.000	693.200	1050.000	693.900	1075.000	693.200	1100.000
GR	693.100	1125.000	692.300	1150.000	696.300	1155.000	706.300	1165.000	708.200	1175.000
GR	720.000	1300.000	740.000	1375.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	15640.000	24360.000	28690.000	40750.000	28690.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1350.000	1700.000	0.0	0.0

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

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
60.566	2560.00	0.0	0.0	34560.00	584.00	603.96	0.0	11.08	1081.89	1342.84	3370.14	0.0
60.566	2560.00	0.0	0.0	34560.00	584.00	603.94	0.0	11.02	1081.89	1342.84	3391.03	0.08
62800.000	2234.00	0.0	0.0	34560.00	589.60	607.80	0.0	5.87	980.30	1652.55	7232.94	0.0
62800.000	2234.00	0.0	0.0	34560.00	589.60	607.91	0.0	6.25	1200.00	1620.00	5934.08	0.11
65.300	2175.00	0.0	0.0	34560.00	594.10	609.58	0.0	7.39	998.10	1619.97	5474.63	0.0
65.300	2175.00	0.0	0.0	34560.00	594.10	609.86	0.0	7.21	1000.00	1619.97	5647.10	0.28
67475.000	2175.00	0.0	0.0	34560.00	598.70	613.29	0.0	13.79	1007.50	1249.89	2562.26	0.0
67475.000	2175.00	0.0	0.0	34560.00	598.70	613.28	0.0	13.81	1007.55	1249.51	2557.60	-0.02
71500.000	4025.00	0.0	0.0	34500.00	599.90	625.15	0.0	11.38	880.41	1206.42	3792.72	0.0
71500.000	4025.00	0.0	0.0	34500.00	599.90	625.15	0.0	11.37	880.41	1206.42	3795.11	0.00
74.005	2505.00	0.0	0.0	34500.00	600.10	628.74	0.0	7.34	819.29	1428.15	8027.41	0.0
74.005	2505.00	0.0	0.0	34500.00	600.10	628.79	0.0	7.87	845.94	1266.96	6680.00	0.04
76510.000	2505.00	0.0	0.0	34500.00	600.40	629.99	0.0	6.85	720.14	1220.97	6442.86	0.0
76510.000	2505.00	0.0	0.0	34500.00	600.40	630.22	0.0	6.87	911.00	1220.97	5843.14	0.23
78740.000	2230.00	0.0	0.0	34420.00	603.70	631.14	0.0	7.14	920.55	1428.95	6423.05	0.0
78740.000	2230.00	0.0	0.0	34420.00	603.70	631.37	0.0	7.19	980.00	1320.00	5970.68	0.23
81700.000	2960.00	0.0	0.0	34420.00	606.40	632.82	0.0	7.39	1059.79	1495.57	5583.98	0.0
81700.000	2960.00	0.0	0.0	34420.00	606.40	633.05	0.0	7.30	1059.79	1495.57	5583.98	0.0

74.005	2505.00	0.0	0.0	34530.00	600.10	628.74	0.0	11.37	880.41	1206.42	3795.11	0.0
74.005	2505.00	0.0	0.0	34500.00	600.10	628.79	0.0	7.34	819.28	1428.15	8027.41	0.00
76510.000	2505.00	0.0	0.0	34500.00	600.40	629.99	0.0	7.87	895.94	1266.96	6680.00	0.0
76510.000	2505.00	0.0	0.0	34500.00	600.40	630.22	0.0	6.85	720.14	1220.97	6442.86	0.04
78740.000	2230.00	0.0	0.0	34420.00	603.70	631.14	0.0	6.87	911.00	1220.97	5843.14	0.0
78740.000	2230.00	0.0	0.0	34420.00	603.70	631.37	0.0	7.14	928.55	1428.95	6423.05	0.23
81700.000	2960.00	0.0	0.0	34420.00	606.40	632.82	0.0	7.19	980.00	1320.00	5970.68	0.0
81700.000	2960.00	0.0	0.0	34420.00	606.40	633.05	0.0	7.39	1059.79	1499.57	5583.98	0.23
83536.000	1836.00	0.0	0.0	34420.00	610.70	634.08	0.0	7.30	1059.79	1499.57	5680.17	0.0
83536.000	1836.00	0.0	0.0	34420.00	610.70	634.24	0.0	5.24	1220.46	1806.01	8186.89	0.23
83611.000	74.80	0.0	0.0	34420.00	610.95	634.10	0.0	5.61	1407.81	1705.78	6346.34	0.0
83611.000	74.80	0.0	0.0	34420.00	610.95	634.26	0.0	5.31	1220.84	1804.77	8056.39	0.16
83686.000	74.80	0.0	0.0	34420.00	610.20	633.95	0.0	5.69	1411.63	1704.35	6223.32	0.0
83686.000	74.80	0.0	0.0	34420.00	610.20	634.18	0.0	6.68	1353.62	1673.61	5254.47	0.16
83687.000	1.00	642.30	638.70	34420.00	610.20	633.95	0.0	6.68	1369.60	1655.70	5153.59	0.0
83687.000	1.00	642.30	638.70	34420.00	610.20	634.18	0.0	6.68	1369.60	1655.70	5153.95	0.22

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CNSL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
83709.000	22.40	642.30	638.70	34420.00	610.20	633.99	0.0	6.67	1353.56	1673.67	5264.58	0.0
83709.000	22.40	642.30	638.70	34420.00	610.20	634.21	0.0	6.67	1369.60	1655.70	5162.43	0.23
83710.000	1.00	0.0	0.0	34420.00	610.20	633.99	0.0	6.67	1353.55	1673.68	5265.78	0.0
83710.000	1.00	0.0	0.0	34420.00	610.20	634.22	0.0	6.67	1369.60	1655.70	5164.21	0.23
83785.000	74.80	0.0	0.0	34420.00	610.45	634.47	0.0	4.79	1219.39	1812.71	8562.04	0.0
83785.000	74.80	0.0	0.0	34420.00	610.45	634.63	0.0	5.14	1356.77	1726.53	7253.05	0.16
83860.000	74.80	0.0	0.0	34420.00	610.70	634.51	0.0	4.85	1219.73	1811.22	8442.49	0.0
83860.000	74.80	0.0	0.0	34420.00	610.70	634.66	0.0	5.34	1385.00	1715.00	6796.27	0.15
84950.000	1090.00	0.0	0.0	34350.00	621.50	635.67	0.0	6.02	1004.70	1479.87	5825.23	0.0
84950.000	1090.00	0.0	0.0	34350.00	621.50	636.02	0.0	5.91	1025.00	1475.00	5842.23	0.0
85000.000	50.00	0.0	0.0	34350.00	621.50	636.02	0.0	5.91	1025.00	1475.00	5842.23	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
83709.000	22.40	642.30	638.70	34420.00	610.20	633.99	0.0	6.67	1353.56	1673.67	5264.50	0.0
83709.000	22.40	642.30	638.70	34420.00	610.20	634.21	0.0	6.67	1369.60	1655.70	5162.43	0.23
83710.000	1.00	0.0	0.0	34420.00	610.20	633.99	0.0	6.67	1353.55	1673.68	5265.78	0.0
83710.000	1.00	0.0	0.0	34420.00	610.20	634.22	0.0	6.67	1369.60	1655.70	5164.21	0.23
83785.000	74.80	0.0	0.0	34420.00	610.45	634.47	0.0	4.79	1219.39	1812.71	8562.04	0.0
83785.000	74.80	0.0	0.0	34420.00	610.45	634.63	0.0	5.14	1356.77	1726.53	7253.05	0.16
83860.000	74.80	0.0	0.0	34420.00	610.70	634.51	0.0	4.85	1219.73	1811.22	8442.49	0.0
83860.000	74.80	0.0	0.0	34420.00	610.70	634.66	0.0	5.34	1385.00	1715.09	6796.27	0.15
84950.000	1090.00	0.0	0.0	34350.00	621.50	635.67	0.0	6.02	1004.70	1479.87	5825.23	0.0
84950.000	1090.00	0.0	0.0	34350.00	621.50	636.02	0.0	5.91	1025.00	1475.00	5882.31	0.35
85000.000	50.00	0.0	0.0	34350.00	623.24	635.69	0.0	6.98	1008.93	1478.59	5008.53	0.0
85000.000	50.00	0.0	0.0	34350.00	623.24	636.03	0.0	6.85	1032.00	1471.00	5012.26	0.34
85050.000	50.00	0.0	0.0	34350.00	625.10	635.84	0.0	10.09	816.35	1498.01	4526.25	0.0
85050.000	50.00	0.0	0.0	34350.00	625.10	635.94	0.0	11.95	897.56	1366.07	3777.40	0.10
85100.000	50.00	634.41	625.90	34350.00	625.40	642.92	0.0	4.06	735.96	1550.13	9427.06	0.0
85100.000	50.00	999999.00	0.0	34350.00	625.40	643.02	0.0	4.50	864.69	1476.27	8368.73	0.10
85150.000	50.00	0.0	0.0	34350.00	625.85	642.65	0.0	6.63	1000.00	1521.37	5597.39	0.0
85150.000	50.00	0.0	0.0	34350.00	625.85	642.81	0.0	6.55	1000.00	1521.36	5678.74	0.15
85200.000	50.00	0.0	0.0	34350.00	626.70	642.64	0.0	7.12	1002.65	1514.59	5147.43	0.0
85200.000	50.00	0.0	0.0	34350.00	626.70	642.79	0.0	7.02	1002.65	1514.58	5225.81	0.15
86600.000	1400.00	0.0	0.0	34350.00	625.10	644.40	0.0	9.19	783.51	1887.93	6535.71	0.0
86600.000	1400.00	0.0	0.0	34350.00	625.10	644.48	0.0	9.20	800.00	1800.00	6392.37	0.09
89500.000	2900.00	0.0	0.0	32140.00	627.50	648.60	0.0	9.43	767.22	1380.17	4260.95	0.0
89500.000	2900.00	0.0	0.0	32140.00	627.50	648.66	0.0	9.38	767.22	1380.17	4296.87	0.06
92100.000	2600.00	0.0	0.0	32140.00	627.50	652.07	0.0	8.89	964.94	1400.73	4449.98	0.0
92100.000	2600.00	0.0	0.0	32140.00	627.50	652.08	0.0	8.88	964.94	1400.73	4457.02	0.02
94650.000	2550.00	0.0	0.0	32140.00	621.90	654.45	0.0	7.10	766.40	1289.37	5567.68	0.0
94650.000	2550.00	0.0	0.0	32140.00	621.90	654.46	0.0	7.10	900.00	1260.00	5323.15	0.01

85200.000	30.00	0.0	0.0	34350.00	620.70	642.10	0.0	7.00	783.51	1887.93	6535.71	0.0
85600.000	1400.00	0.0	0.0	34350.00	625.10	644.40	0.0	9.19	783.51	1887.93	6535.71	0.0
86600.000	1400.00	0.0	0.0	34350.00	625.10	644.48	0.0	9.20	800.00	1800.00	6492.37	0.09
89500.000	2900.00	0.0	0.0	32140.00	627.50	648.60	0.0	9.43	767.22	1380.17	4260.95	0.0
89500.000	2900.00	0.0	0.0	32140.00	627.50	648.66	0.0	9.38	767.22	1380.17	4296.87	0.06
92100.000	2600.00	0.0	0.0	32140.00	627.50	652.07	0.0	8.89	964.94	1400.73	4449.98	0.0
92100.000	2600.00	0.0	0.0	32140.00	627.50	652.08	0.0	8.88	964.94	1400.73	4457.02	0.02
94650.000	2550.00	0.0	0.0	32140.00	621.90	654.45	0.0	7.10	766.40	1289.37	5567.68	0.0
94650.000	2550.00	0.0	0.0	32140.00	621.90	654.46	0.0	7.10	900.00	1260.00	5323.15	0.01
98014.000	3364.00	0.0	0.0	31990.00	627.30	656.05	0.0	3.69	191.37	1710.84	17579.15	0.0
98014.000	3364.00	0.0	0.0	31990.00	627.30	656.41	0.0	6.13	940.00	1300.00	7295.83	0.36
98039.000	25.00	0.0	0.0	31990.00	627.53	656.05	0.0	3.76	200.51	1705.94	17250.20	0.0
98039.000	25.00	0.0	0.0	31990.00	627.53	656.74	0.0	3.92	697.15	1454.31	13426.81	0.69
98064.000	25.00	0.0	0.0	31990.00	627.80	655.58	0.0	7.09	1608.64	1951.03	4528.93	0.0
98064.000	25.00	0.0	0.0	31990.00	627.80	656.35	0.0	6.73	1613.00	1944.00	4751.99	0.76
98065.000	1.00	664.20	661.20	31990.00	627.80	655.58	0.0	7.09	1608.64	1951.03	4528.95	0.0
98065.000	1.00	664.20	661.20	31990.00	627.80	656.35	0.0	6.73	1613.00	1944.00	4752.27	0.76
98095.000	29.60	664.20	651.20	31990.00	627.80	655.65	0.0	7.06	1608.55	1951.11	4548.33	0.0
98095.000	29.60	664.20	651.20	31990.00	627.80	656.40	0.0	6.71	1613.00	1944.00	4768.15	0.75

SECHO	XLCH	ELTPO	ELLC	EN O	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
98036.000	1.00	0.0	0.0	31990.00	627.80	655.65	0.0	7.06	1608.54	1951.13	4551.27	0.0
98096.000	1.00	0.0	0.0	31990.00	627.80	656.41	0.0	6.71	1613.00	1944.00	4770.82	0.75
98121.000	25.00	0.0	0.0	31990.00	627.99	656.23	0.0	5.28	838.48	1619.58	10257.32	0.0
98121.000	25.00	0.0	0.0	31990.00	627.99	656.77	0.0	5.91	980.00	1380.00	7721.16	0.55
98146.000	25.00	0.0	0.0	31990.00	628.22	656.23	0.0	5.36	840.45	1615.46	10079.33	0.0
98146.000	25.00	0.0	0.0	31990.00	628.22	656.72	0.0	6.42	1000.00	1360.00	6969.85	0.49
101.450	3300.00	0.0	0.0	31990.00	629.20	657.40	0.0	9.57	979.71	1388.76	4243.75	0.0
101.450	3300.00	0.0	0.0	31990.00	629.20	658.40	0.0	8.59	979.91	1386.18	4651.59	1.00
				31770.00	627.00	658.86	0.0	8.08	900.34	1399.07	5216.53	0.0

				31990.00	629.22	650.72	0.0	6.42	1000.00	1360.00	6969.85	0.49
101.450	3300.00	0.0	0.0	31990.00	629.20	657.40	0.0	9.17	979.71	1388.76	4243.75	0.0
101.450	3300.00	0.0	0.0	31990.00	629.20	658.40	0.0	8.59	979.91	1386.18	4651.59	1.00
103900.000	2454.00	0.0	0.0	31370.00	629.90	659.96	0.0	8.08	900.34	1399.07	5216.53	0.0
103900.000	2454.00	0.0	0.0	31370.00	629.90	660.56	0.0	7.76	910.00	1370.00	5469.38	0.59
107.780	3875.00	0.0	0.0	31370.00	632.00	662.53	0.0	5.86	619.15	1883.91	11546.08	0.0
107.780	3875.00	0.0	0.0	31370.00	632.00	662.97	0.0	6.23	867.75	1534.47	9116.52	0.44
111650.000	3875.00	0.0	0.0	31330.00	634.00	664.16	0.0	7.53	939.61	1420.79	6013.98	0.0
111650.000	3875.00	0.0	0.0	31330.00	634.00	664.73	0.0	7.74	970.00	1270.00	5237.65	0.57
115956.000	4306.00	0.0	0.0	31330.00	635.50	667.06	0.0	6.88	875.57	1244.13	5329.71	0.0
115956.000	4306.00	0.0	0.0	31330.00	635.50	667.67	0.0	6.69	930.00	1230.00	5444.59	0.61
115981.000	25.00	0.0	0.0	31330.00	635.65	667.07	0.0	6.93	997.05	1243.31	5283.91	0.0
115981.000	25.00	0.0	0.0	31330.00	635.65	667.58	0.0	7.23	1000.00	1162.00	4334.53	0.51
116006.000	25.00	0.0	0.0	31330.00	635.80	667.14	0.0	6.59	1734.03	1994.21	4914.55	0.0
116006.000	25.00	0.0	0.0	31330.00	635.80	667.76	0.0	6.55	1757.00	1973.70	4782.14	0.62
116007.000	1.00	685.20	688.50	31330.00	635.80	667.14	0.0	6.59	1734.03	1994.21	4914.64	0.0
116007.000	1.00	685.20	688.50	31330.00	635.80	667.76	0.0	6.55	1757.00	1973.70	4782.42	0.63
116044.000	37.00	685.20	688.50	31330.00	635.80	667.19	0.0	6.57	1733.94	1994.31	4927.27	0.0
116044.000	37.00	685.20	688.50	31330.00	635.80	667.82	0.0	6.54	1757.00	1973.70	4792.47	0.63
116045.000	1.00	0.0	0.0	31330.00	635.80	667.20	0.0	6.57	1733.93	1994.32	4928.41	0.0
116045.000	1.00	0.0	0.0	31330.00	635.80	667.82	0.0	6.53	1757.00	1973.70	4794.20	0.63
116070.000	25.00	0.0	0.0	31330.00	635.95	667.19	0.0	6.93	982.61	1258.96	5450.19	0.0
116070.000	25.00	0.0	0.0	31330.00	635.95	667.74	0.0	7.24	995.16	1165.28	4407.50	0.55
116095.000	25.00	0.0	0.0	31330.00	636.10	667.20	0.0	6.98	883.94	1257.80	5406.27	0.0
116095.000	25.00	0.0	0.0	31330.00	636.10	667.88	0.0	6.89	946.00	1196.00	5157.04	0.68
116417.000	322.00	0.0	0.0	31330.00	636.40	667.68	0.0	5.61	904.30	1376.21	7724.76	0.0
116417.000	322.00	0.0	0.0	31330.00	636.40	668.21	0.0	6.18	1045.00	1295.00	5905.25	0.53
116442.000	25.00	0.0	0.0	31330.00	637.10	667.67	0.0	5.82	910.26	1374.42	7390.20	0.0
116442.000	25.00	0.0	0.0	31330.00	637.10	668.27	0.0	6.06	1019.77	1319.59	6417.60	0.60
116467.000	25.00	0.0	0.0	31330.00	637.80	667.78	0.0	4.75	1042.32	1434.53	6638.39	0.0
116467.000	25.00	0.0	0.0	31330.00	637.80	668.40	0.0	4.59	1064.50	1436.00	6821.41	0.70
116468.000	1.00	698.00	698.80	31330.00	637.80	667.78	0.0	4.75	1042.32	1434.53	6638.48	0.0
116468.000	1.00	698.00	698.80	31330.00	637.80	668.48	0.0	4.59	1064.50	1436.00	6821.57	0.70

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
116481.000	13.00	690.00	698.80	31330.00	637.80	667.79	0.0	4.75	1042.30	1434.57	6641.64	0.0
116481.000	13.00	690.00	688.80	31330.00	637.80	668.49	0.0	4.59	1064.50	1436.00	6824.27	0.70
116482.000	1.00	0.0	0.0	31330.00	637.80	667.79	0.0	4.75	1042.29	1434.58	6642.00	0.0
116482.000	1.00	0.0	0.0	31330.00	637.80	668.49	0.0	4.59	1064.50	1436.00	6824.61	0.70
116507.000	25.00	0.0	0.0	31330.00	638.50	667.69	0.0	6.23	845.06	1383.95	7043.70	0.0
116507.000	25.00	0.0	0.0	31330.00	638.50	668.32	0.0	6.49	1008.15	1295.95	5870.39	0.62
116532.000	25.00	0.0	0.0	31330.00	639.20	667.67	0.0	6.49	854.10	1376.72	6660.09	0.0
116532.000	25.00	0.0	0.0	31330.00	639.20	668.29	0.0	6.78	1017.95	1291.19	5512.78	0.62
119150.000	2618.00	0.0	0.0	31150.00	639.70	668.84	0.0	3.04	872.67	3122.09	21952.72	0.0
119150.000	2618.00	0.0	0.0	31150.00	639.70	669.58	0.0	3.21	935.72	2728.18	19674.09	0.74
122350.000	3200.00	0.0	0.0	31150.00	640.50	669.36	0.0	6.72	1072.02	1748.34	7698.46	0.0
122350.000	3200.00	0.0	0.0	31150.00	640.50	670.11	0.0	6.97	1224.00	1694.00	6897.66	0.75
126080.000	3730.00	0.0	0.0	31110.00	640.50	671.86	0.0	7.45	999.04	1356.24	5394.50	0.0
126080.000	3730.00	0.0	0.0	31110.00	640.50	672.59	0.0	7.17	1000.00	1330.00	5570.90	0.73
127800.000	1720.00	0.0	0.0	31110.00	642.80	673.25	0.0	6.18	591.12	1343.56	7871.42	0.0
127800.000	1720.00	0.0	0.0	31110.00	642.80	673.78	0.0	6.82	950.00	1260.00	5782.03	0.53
129198.000	1398.00	0.0	0.0	31110.00	644.40	673.90	0.0	3.08	197.28	1524.06	13873.56	0.0
129198.000	1398.00	0.0	0.0	31110.00	644.40	674.62	0.0	3.31	1002.00	1482.00	9534.91	0.72
129248.000	50.00	0.0	0.0	31110.00	647.22	673.86	0.0	3.68	440.44	1511.92	10459.46	0.0
129248.000	50.00	0.0	0.0	31110.00	647.22	674.59	0.0	3.77	1100.00	1482.00	8261.11	0.73
129298.000	50.00	0.0	0.0	31110.00	608.70	673.91	0.0	4.83	884.69	1391.46	9570.47	0.0
129298.000	50.00	0.0	0.0	31110.00	608.70	674.65	0.0	4.92	1009.59	1363.12	9169.52	0.74
129302.000	4.00	660.72	650.37	31110.00	650.50	675.95	0.0	7.85	839.53	1364.19	6530.13	0.0
129302.000	4.00	999999.00	0.0	31110.00	650.50	676.69	0.0	8.16	1004.25	1269.31	5652.87	0.74
129352.000	50.00	0.0	0.0	31110.00	653.15	676.09	0.0	4.18	984.59	1484.77	8163.62	0.0
129352.000	50.00	0.0	0.0	31110.00	653.15	676.92	0.0	4.32	1100.00	1482.00	7196.33	0.83
129402.000	50.00	0.0	0.0	31110.00	653.97	676.09	0.0	4.39	989.99	1483.80	7756.25	0.0
129402.000	50.00	0.0	0.0	31110.00	653.97	676.93	0.0	4.52	1100.00	1482.00	6886.77	0.83

129298.000	50.00	0.0	0.0	31110.00	608.70	673.91	0.0	4.83	884.69	1391.46	9570.47	0.0
129298.000	50.00	0.0	0.0	31110.00	608.70	674.65	0.0	4.92	1009.59	1363.12	9169.52	0.74
129302.000	4.00	660.72	650.37	31110.00	650.50	675.95	0.0	7.85	839.53	1364.19	6530.13	0.0
129302.000	4.00	999999.00	0.0	31110.00	650.50	676.69	0.0	8.16	1004.25	1269.31	5652.87	0.74
129352.000	50.00	0.0	0.0	31110.00	653.15	676.09	0.0	4.18	984.59	1484.77	8163.62	0.0
129352.000	50.00	0.0	0.0	31110.00	653.15	676.92	0.0	4.32	1100.00	1482.00	7196.33	0.83
129402.000	50.00	0.0	0.0	31110.00	653.97	676.09	0.0	4.39	989.99	1483.80	7756.25	0.0
129402.000	50.00	0.0	0.0	31110.00	653.97	676.93	0.0	4.52	1100.00	1482.00	6886.77	0.83
129622.000	220.00	0.0	0.0	31110.00	655.00	676.07	0.0	6.08	964.34	1560.52	7164.94	0.0
129622.000	220.00	0.0	0.0	31110.00	655.00	676.88	0.0	6.35	1015.97	1388.81	6106.23	0.81
129672.000	50.00	0.0	0.0	31110.00	653.38	676.22	0.0	5.39	957.88	1583.44	8245.82	0.0
129672.000	50.00	0.0	0.0	31110.00	653.38	677.05	0.0	5.61	1007.83	1402.19	7054.96	0.83
129722.000	50.00	0.0	0.0	31110.00	650.90	676.16	0.0	5.68	1029.87	1515.69	5504.14	0.0
129722.000	50.00	0.0	0.0	31110.00	650.90	677.07	0.0	5.36	1100.00	1465.00	5807.05	0.91
129723.000	1.00	675.60	675.70	31110.00	650.90	676.11	0.0	6.10	1036.22	1513.48	5122.39	0.0
129723.000	1.00	675.60	675.70	31110.00	650.90	677.01	0.0	5.92	995.76	1552.62	5385.00	0.90
129737.000	14.30	675.60	675.70	31110.00	650.90	676.16	0.0	6.10	1030.39	1515.51	5129.42	0.0
129737.000	14.30	675.60	675.70	31110.00	650.90	677.08	0.0	5.89	995.26	1555.62	5412.06	0.91

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
129738.000	1.00	0.0	0.0	31110.00	650.90	676.26	0.0	5.64	1017.67	1519.94	5552.43	0.0
129738.000	1.00	0.0	0.0	31110.00	650.90	677.18	0.0	5.32	1100.00	1465.00	5847.66	0.93
129788.000	50.00	0.0	0.0	31110.00	651.50	676.61	0.0	4.22	899.86	1900.00	12039.69	0.0
129788.000	50.00	0.0	0.0	31110.00	651.50	677.44	0.0	4.39	989.56	1567.51	10104.95	0.83
129838.000	50.00	0.0	0.0	31110.00	653.00	676.59	0.0	4.71	910.32	1857.59	10552.06	0.0
129838.000	50.00	0.0	0.0	31110.00	653.00	677.32	0.0	5.59	1005.00	1365.00	6828.95	0.73
130257.000	419.00	0.0	0.0	30850.00	654.80	676.59	0.0	7.49	429.04	1534.86	7557.38	0.0
130257.000	419.00	0.0	0.0	30850.00	654.80	677.37	0.0	8.09	940.00	1400.00	5499.40	0.78
130307.000	50.00	0.0	0.0	30850.00	655.00	676.63	0.0	7.64	440.03	1531.74	7377.83	0.0
130307.000	50.00	0.0	0.0	30850.00	655.00	677.46	0.0	8.03	919.48	1399.77	5610.55	0.83

130257.000	419.00	0.0	0.0	30850.00	654.80	676.59	0.0	5.59	1005.00	1365.00	6828.95	0.73
130257.000	419.00	0.0	0.0	30850.00	654.80	677.37	0.0	7.49	429.04	1534.86	7557.38	0.0
130307.000	50.00	0.0	0.0	30850.00	655.00	676.63	0.0	8.09	940.00	1400.00	5499.40	0.78
130307.000	50.00	0.0	0.0	30850.00	655.00	677.46	0.0	7.64	440.03	1531.74	7377.83	0.0
130357.000	50.00	0.0	0.0	30850.00	655.20	676.48	0.0	8.03	919.68	1399.77	5610.55	0.83
130357.000	50.00	0.0	0.0	30850.00	655.20	677.42	0.0	7.93	730.88	1843.25	4473.26	0.0
130358.000	1.00	674.70	657.90	30850.00	655.20	676.49	0.0	7.73	1577.08	1843.00	3991.56	0.94
130358.000	1.00	674.70	657.90	30850.00	655.20	677.42	0.0	7.93	730.59	1843.26	4474.92	0.0
130393.000	34.60	674.70	657.90	30850.00	655.20	676.61	0.0	7.73	1577.07	1843.00	3991.98	0.94
130393.000	34.60	674.70	657.90	30850.00	655.20	677.52	0.0	7.82	711.62	1843.43	4586.30	0.0
130394.000	1.00	0.0	0.0	30850.00	655.20	676.61	0.0	7.69	1576.91	1843.00	4015.92	0.91
130394.000	1.00	0.0	0.0	30850.00	655.20	677.52	0.0	7.82	711.24	1843.43	4588.28	0.0
130444.000	50.00	0.0	0.0	30850.00	655.45	677.34	0.0	7.68	1576.89	1843.00	4016.98	0.91
130444.000	50.00	0.0	0.0	30850.00	655.45	678.21	0.0	4.97	525.21	1587.08	9547.55	0.0
130494.000	50.00	0.0	0.0	30850.00	655.70	677.36	0.0	5.13	952.01	1502.07	7892.02	0.86
130494.000	50.00	0.0	0.0	30850.00	655.70	678.15	0.0	5.08	540.09	1585.80	9296.68	0.0
133750.000	3256.00	0.0	0.0	30850.00	654.90	679.24	0.0	5.78	1020.00	1470.00	6640.21	0.79
133750.000	3256.00	0.0	0.0	30850.00	654.90	680.31	0.0	8.26	955.79	1389.95	4761.35	0.0
136150.000	2400.00	0.0	0.0	30740.00	658.00	681.53	0.0	7.69	955.79	1389.95	5228.58	1.08
136150.000	2400.00	0.0	0.0	30740.00	658.00	682.39	0.0	3.65	574.99	1860.63	12352.05	0.0
136925.000	775.00	0.0	0.0	30740.00	670.30	681.79	0.0	4.03	1100.00	1750.00	9297.14	0.86
136925.000	775.00	0.0	0.0	30740.00	670.30	682.71	0.0	6.38	1013.36	1822.27	5407.90	0.0
137000.000	75.00	0.0	0.0	30740.00	670.80	681.94	0.0	6.14	1013.33	1541.71	5123.27	0.93
137000.000	75.00	0.0	0.0	30740.00	670.80	682.84	0.0	6.65	1014.03	1821.35	5163.93	0.0
137075.000	75.00	0.0	0.0	30740.00	671.40	682.10	0.0	6.38	1014.04	1540.79	4924.18	0.90
137075.000	75.00	0.0	0.0	30740.00	671.40	683.02	0.0	9.39	1039.58	1507.48	4089.01	0.0
137125.000	50.00	626.08	672.37	30740.00	671.90	707.30	0.0	8.42	1039.58	1507.49	4520.93	0.92
137125.000	50.00	999999.00	0.0	30740.00	671.90	708.22	0.0	2.04	918.57	1761.95	19029.63	0.0
137200.000	75.00	0.0	0.0	30740.00	672.00	707.30	0.0	2.05	1046.34	1646.16	18334.57	0.92
137200.000	75.00	0.0	0.0	30740.00	672.00	708.23	0.0	1.70	830.54	1693.84	20024.08	0.0
137275.000	75.00	0.0	0.0	30740.00	672.50	707.30	0.0	1.69	1000.00	1550.00	18175.82	0.92
137275.000	75.00	0.0	0.0	30740.00	672.50	708.23	0.0	1.73	893.66	1690.17	19626.67	0.0
								1.72	1000.00	1550.00	17902.30	0.92

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
137505.000	230.00	0.0	0.0	30740.00	676.42	707.20	0.0	3.97	992.49	2080.70	10742.31	0.0
137505.000	230.00	0.0	0.0	30740.00	676.42	708.10	0.0	4.13	1018.56	1463.46	8147.79	0.90
137530.000	25.00	0.0	0.0	30740.00	677.64	707.17	0.0	4.35	1000.91	1998.96	9442.96	0.0
137530.000	25.00	0.0	0.0	30740.00	677.64	708.06	0.0	4.54	1021.98	1409.13	7045.56	0.89
137555.000	25.00	0.0	0.0	30740.00	678.80	707.16	0.0	4.45	1286.43	1761.24	6965.03	0.0
137555.000	25.00	0.0	0.0	30740.00	678.80	708.12	0.0	4.21	1295.00	1746.00	7304.39	0.96
137556.000	1.00	717.00	718.70	30740.00	678.80	707.16	0.0	4.45	1286.43	1761.24	6965.27	0.0
137556.000	1.00	717.00	718.70	30740.00	678.80	708.12	0.0	4.21	1295.00	1746.00	7304.59	0.96
137583.000	27.00	717.00	718.70	30740.00	678.80	707.17	0.0	4.45	1286.40	1761.28	6975.13	0.0
137583.000	27.00	717.00	718.70	30740.00	678.80	708.13	0.0	4.20	1295.00	1746.00	7310.98	0.96
137584.000	1.00	0.0	0.0	30740.00	678.80	707.17	0.0	4.45	1286.40	1761.28	6975.34	0.0
137584.000	1.00	0.0	0.0	30740.00	678.80	708.13	0.0	4.20	1295.00	1746.00	7311.51	0.96
137609.000	25.00	0.0	0.0	30740.00	680.08	707.09	0.0	5.44	1007.21	1500.74	6307.72	0.0
137609.000	25.00	0.0	0.0	30740.00	680.08	708.03	0.0	5.31	1024.00	1370.00	5787.69	0.94
137634.000	25.00	0.0	0.0	30740.00	681.30	707.05	0.0	5.97	1010.38	1546.10	5604.68	0.0
137634.000	25.00	0.0	0.0	30740.00	681.30	708.02	0.0	5.65	1010.34	1410.38	5655.34	0.97
140700.000	3066.00	0.0	0.0	30510.00	688.30	710.03	0.0	7.78	933.34	1361.61	4836.07	0.0
140700.000	3066.00	0.0	0.0	30510.00	688.30	710.55	0.0	7.49	940.00	1360.00	5103.13	0.52
142800.000	2100.00	0.0	0.0	30510.00	692.80	712.53	0.0	7.55	984.56	1393.94	4593.46	0.0
142800.000	2100.00	0.0	0.0	30510.00	692.80	712.81	0.0	7.41	984.56	1394.94	4704.80	0.27
145900.000	3100.00	0.0	0.0	30250.00	690.00	715.92	0.0	7.34	217.42	1280.52	7433.25	0.0
145900.000	3100.00	0.0	0.0	30250.00	690.00	716.12	0.0	7.94	779.05	1176.33	5231.69	0.20
148950.000	3050.00	0.0	0.0	30250.00	692.30	718.46	0.0	7.72	588.63	1283.65	5765.61	0.0
148950.000	3050.00	0.0	0.0	30250.00	692.30	718.92	0.0	7.60	817.00	1217.00	5285.95	0.46
150700.000	1750.00	0.0	0.0	28690.00	693.30	719.73	0.0	3.29	1000.00	1992.17	12684.53	0.0
150700.000	1750.00	0.0	0.0	28690.00	693.30	720.19	0.0	4.05	1330.00	1700.00	7835.17	0.47

SUMMARY OF ERRORS

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE	
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY		
	60.566	261.	3391.	10.2	604.0	603.9	0.1
H	√62800.000	420.	5334.	5.8	607.9	607.8	0.1 - OK
	65.300	620.	5647.	6.1	609.9	609.6	0.3
I	√67475.000	242.	2558.	13.5	613.3	613.3	0.0 - OK AT NAT. COND.
J	√71500.000	326.	3795.	9.1	625.1	625.1	0.0 - OK AT NAT. COND.
	74.005	371.	6680.	5.2	628.7	629.7	0.0
K	√76510.000	310.	5243.	5.9	630.2	630.0	0.2 - OK
L	√78740.000	340.	5971.	5.8	631.3	631.1	0.2 - OK
M	√81700.000	413.	5680.	6.1	633.0	632.8	0.2 - OK
N	√83536.000	290.	6346.	5.4	634.3	634.1	0.2 - OK
	83611.000	253.	6223.	5.5	634.3	634.1	0.2
	83686.000	271.	5154.	6.7	634.2	634.0	0.2
	83687.000	271.	5154.	6.7	634.2	634.0	0.2
	83709.000	271.	5162.	6.7	634.2	634.0	0.2
	83710.000	271.	5164.	6.7	634.2	634.0	0.2
	83785.000	370.	7253.	4.7	634.7	634.5	0.2
	83860.000	330.	6796.	5.1	634.6	634.5	0.1
	84959.000	450.	5882.	5.8	636.1	635.7	0.4
	85000.000	432.	5712.	6.9	636.0	635.7	0.3
	85060.000	449.	3777.	9.1	635.9	635.8	0.1
	85100.000	612.	8369.	4.1	643.0	642.9	0.1
	85150.000	521.	5679.	6.0	642.9	642.7	0.2
	85200.000	512.	5227.	6.6	642.8	642.6	0.2
O	√86600.000	1090.	6392.	5.4	644.5	644.4	0.1 - OK
P	√89500.000	613.	4297.	7.5	648.7	648.6	0.1 - OK AT NAT. COND.
Q	√92100.000	436.	4457.	7.2	652.1	652.1	0.0 - OK AT NAT. COND.
R	√94650.000	360.	5323.	6.0	654.5	654.5	0.0
S	√98014.000	360.	7296.	4.4	656.4	656.0	0.4
	98039.000	757.	13427.	2.4	656.7	656.0	0.7
	98064.000	322.	4752.	6.7	656.4	655.6	0.8
	98065.000	322.	4752.	6.7	656.4	655.6	0.8
	98095.000	322.	4760.	6.7	656.4	655.6	0.8
	98096.000	322.	4771.	6.7	656.5	655.7	0.8
	98121.000	400.	7721.	4.1	656.7	656.2	0.5
T	√98146.000	360.	6970.	4.6	656.7	656.2	0.5 - OK
	101.450	406.	4652.	6.9	658.4	657.4	1.0
U	√103900.000	460.	5469.	5.7	660.6	660.0	0.6 - OK
	107.780	667.	9117.	3.4	662.9	662.5	0.4

	98039.000	757.	13427.	2.4	656.7	656.0	0.7
	98064.000	322.	4752.	6.7	656.4	655.6	0.8
	98065.000	322.	4752.	6.7	656.4	655.6	0.8
	98095.000	322.	4768.	6.7	656.4	655.6	0.8
	98096.000	322.	4771.	6.7	656.5	655.7	0.8
	98121.000	400.	7721.	4.1	656.7	656.2	0.5
T	✓98146.000	360.	6970.	4.6	656.7	656.2	0.5 - OK
	101.450	406.	4652.	6.9	658.4	657.4	1.0
U	✓103900.000	460.	5469.	5.7	660.6	660.0	0.6 - OK
	107.780	667.	9117.	3.4	662.9	662.5	0.4
V	✓111650.000	300.	5238.	6.0	664.8	664.2	0.6 - OK
W	✓115956.000	300.	5445.	5.0	667.7	667.1	0.6 - OK
	115981.000	162.	4335.	7.2	667.6	667.1	0.5
	116006.000	203.	4782.	6.6	667.7	667.1	0.6
	116007.000	203.	4782.	6.6	667.7	667.1	0.6
	116044.000	203.	4792.	6.5	667.8	667.2	0.6
	116045.000	203.	4794.	6.5	667.8	667.2	0.6
	116070.000	170.	4408.	7.1	667.8	667.2	0.6
X	✓116095.000	250.	5157.	6.1	667.9	667.2	0.7 - OK
Y	✓116417.000	250.	5905.	5.3	668.2	667.7	0.5 - OK
	116442.000	300.	6418.	4.9	668.3	667.7	0.6
	116467.000	345.	6821.	4.6	668.5	667.8	0.7

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION			
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE	
	116468.000	345.	6822.	4.6	668.5	667.8	0.7
	116481.000	345.	6824.	4.6	668.5	667.8	0.7
	116482.000	345.	6825.	4.6	668.5	667.8	0.7
	116507.000	230.	5870.	5.3	668.3	667.7	0.6
Z	✓116532.000	273.	5513.	5.7	668.3	667.7	0.6 - OK
AA	✓119150.000	1792.	19674.	1.6	669.5	668.8	0.7 - OK
AB	✓122350.000	470.	6898.	4.5	670.2	669.4	0.8 - OK
AC	✓126080.000	330.	5571.	5.6	672.6	671.9	0.7 - OK
AD	✓127800.000	310.	5782.	5.4	673.7	673.2	0.5 - OK
AE	✓129198.000	400.	9535.	3.3	674.6	673.9	0.7 - OK
	129248.000	382.	8261.	3.8	674.6	673.9	0.7
	129298.000	350.	8170.	3.8	674.6	673.9	0.7

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
116468.000	345.	6822.	4.6	668.5	667.8	0.7
116481.000	345.	6824.	4.6	668.5	667.8	0.7
116482.000	345.	6825.	4.6	668.5	667.8	0.7
116507.000	238.	5870.	5.3	668.3	667.7	0.6
Z ✓ 116532.000	273.	5513.	5.7	668.3	667.7	0.6 -OK
AA ✓ 119150.000	1792.	19674.	1.6	669.5	668.8	0.7 -OK
AB ✓ 122350.000	470.	6398.	4.5	670.2	669.4	0.8 -OK
AC ✓ 126080.000	330.	5571.	5.6	672.6	671.9	0.7 -OK
AD ✓ 127800.000	310.	5782.	5.4	673.7	673.2	0.5 -OK
AE ✓ 129198.000	400.	9535.	3.3	674.6	673.9	0.7 -OK
129248.000	382.	8261.	3.8	674.6	673.9	0.7
129298.000	354.	9170.	3.4	674.6	673.9	0.7
129302.000	265.	5653.	5.5	676.7	676.0	0.7
129352.000	382.	7196.	4.3	676.9	676.1	0.8
AF ✓ 129402.000	382.	6887.	4.5	676.9	676.1	0.8 -OK
AG ✓ 129622.000	373.	6106.	5.1	676.9	676.1	0.8 -OK
129672.000	394.	7055.	4.4	677.0	676.2	0.8
129722.000	365.	5807.	5.4	677.1	676.2	0.9
129723.000	557.	5395.	5.8	677.0	676.1	0.9
129737.000	560.	5412.	5.7	677.1	676.2	0.9
129738.000	365.	5848.	5.3	677.2	676.3	0.9
129788.000	578.	10105.	3.1	677.4	676.6	0.8
AA ✓ 129838.000	360.	6829.	4.6	677.3	676.6	0.7 -OK
AI ✓ 130257.000	460.	5499.	5.6	677.4	676.6	0.8 -OK
130307.000	400.	5611.	5.5	677.4	676.6	0.8
130357.000	258.	3992.	7.7	677.4	676.5	0.9
130358.000	256.	3992.	7.7	677.4	676.5	0.9
130393.000	259.	4014.	7.7	677.5	676.6	0.9
130394.000	259.	4017.	7.7	677.5	676.6	0.9
130444.000	550.	7892.	3.9	678.2	677.3	0.9
AJ ✓ 130494.000	450.	6641.	4.6	678.2	677.4	0.8 -OK
133750.000 ✓ A	434.	5229.	5.9	680.2	679.2	1.0 -OK AT NAIR COND.
136150.000 ✓ B	650.	9297.	3.3	682.4	681.5	0.9 -OK
136925.000 ✓ C	528.	5123.	6.0	682.7	681.8	0.9 -OK
137000.000	527.	4924.	6.2	682.8	681.9	0.9
137075.000	469.	4521.	6.8	683.0	682.1	0.9
137125.000	600.	18335.	1.7	708.2	707.3	0.9
137200.000	550.	18176.	-	-	-	-

		5048	5.3	677.1	676.2	0.9	
	129788.000	578		677.2	676.3	0.9	
AM	✓129838.000	360	10105	3.1	677.4	676.6	0.8
		6829		4.6	677.3	676.6	0.7 - OK
AI	✓130257.000	460	5499	5.6	677.4	676.6	0.8 - OK
	130307.000	400	5611	5.5	677.4	676.6	0.8
	130357.000	258	3992	7.7	677.4	676.5	0.9
	130358.000	258	3992	7.7	677.4	676.5	0.9
	130393.000	259	4014	7.7	677.5	676.6	0.9
	130394.000	259	4017	7.7	677.5	676.6	0.9
	130444.000	550	7992	3.9	678.2	677.3	0.9
AJ	✓130494.000	450	6641	4.6	678.2	677.4	0.8 - OK
	133750.000 ✓ A	434	5229	5.9	680.82	679.2	1.20 - OK AT NAT. COND.
	136150.000 ✓ B	650	9297	3.3	682.4	681.5	0.9 - OK
	136925.000 ✓ C	528	5123	6.0	682.7	681.8	0.9 - OK
	137000.000	527	4924	6.2	682.8	681.9	0.9
	137075.000	469	4521	6.0	683.0	682.1	0.9
IN	137125.000	600	10335	1.7	700.2	707.3	0.9
RICH	137200.000	550	18176	1.7	708.2	707.3	0.9
SUNGL	137275.000 ✓ D	550	17902	1.7	708.2	707.3	0.9 - OK
	137505.000 ✓ E	445	8148	3.8	708.12	707.23	0.9 - OK
	137530.000	387	7046	4.4	708.1	707.2	0.9
	137555.000	436	7304	4.2	708.2	707.2	1.0
	137556.000	436	7305	4.2	708.2	707.2	1.0
	137583.000	436	7311	4.2	708.2	707.2	1.0
	137584.000	436	7312	4.2	708.2	707.2	1.0
	137609.000	346	5788	5.3	708.0	707.1	0.9
	137634.000 ✓ F	400	5655	5.4	708.02	707.03	1.0 - OK
AK	✓140700.000 ✓ G	520	5103	6.0	710.5	710.0	0.5 - OK
AL	✓142800.000	410	4705	6.5	712.8	712.5	0.3 - OK AT NAT. COND.
AM	✓145900.000	397	5232	5.8	716.1	715.9	0.2 - OK

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
AW ✓148950.000	400	5286	5.7	719.0	718.5	0.5 - OK
AB ✓150700.000	370	7835	3.7	720.2	719.7	0.5 - OK