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1*****
* HEC-2 WATER SURFACE PROFILES *
* *
* Version 4.6.0; February 1991 *
* *
* RUN DATE 28DEC93 TIME 12:57:22 *
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* U.S. ARMY CORPS OF ENGINEERS *
* HYDROLOGIC ENGINEERING CENTER *
* 609 SECOND STREET, SUITE D *
* DAVIS, CALIFORNIA 95616-4687 *
* (916) 756-1104 *
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PAGE 1

THIS RUN EXECUTED 28DEC93 12:57:22

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HEC-2 WATER SURFACE PROFILES
Version 4.6.0; February 1991
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T1 EVANSVILLE - VANDERBURGH CO, INDIANA (FILE NAME = PIGEONFW.DAT)
T2 100 YEAR FLOOD PLAIN (EFFECTIVE FLOW SECTIONS)
T3 PIGEON CREEK
T4 NATURAL X-SECTIONS - EVANSVILLE MAPPING (1"=200' & 5' CONTOURS)
T5 BRIDGE SECTIONS - BRIDGE PLANS, OLD SURVEY & NEW SURVEY
T6 "WITHOUT LYNCH ROAD"

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J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
		4			0.00035					
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1		-1							
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150	110	115	200						
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10	-10								
J6	IHLEQ	ICOPY	SUBDIV	STRTDS	RMILE					
	1									
NC	0.065	0.065	0.040	0.1	0.3					
QT	8		14200			14200	13000	8800	368	

ET						1.4				
X1	.018	26	1159.0	1350.6	95.0	95.0	95.0			
X3	10							377.0	377.0	
GR	378.9	974.3	378.9	999.6	372.0	1061.6	361.2	1158.8	361.2	1159.0
GR	361.2	1159.2	361.1	1159.3	353.4	1183.7	346.6	1199.9	335.3	1219.2
GR	333.9	1229.6	333.2	1239.1	333.0	1249.1	333.0	1258.1	333.0	1279.0
GR	336.4	1289.8	341.4	1299.1	341.3	1309.4	347.5	1319.9	352.1	1329.6
GR	354.9	1350.1	354.9	1350.2	355.0	1350.5	355.0	1350.6	371.3	1444.6
GR	371.3	1448.7								

SB	1.05	1.56	2.60	.00	97.7	.0	5917.1	1.15	333.0	333.0
OHIO STREET										
X1	.024				30.0	30.0	30.0			
X2		1	373.9	377.8						
X3	10							378.1	377.8	
BT	-26	974.3	378.9	378.9	999.6	378.9	378.9	1061.6	379.0	372.0
BT		1158.8	378.1	361.2	1159.0	378.1	361.2	1159.2	378.1	368.0

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BT		1159.3	378.1	373.9	1183.7	378.0	373.9	1199.9	378.0	373.9
BT		1219.2	378.0	373.9	1229.6	378.0	373.9	1239.1	378.0	373.9
BT		1249.1	378.0	373.9	1258.1	378.0	373.9	1279.0	378.0	373.9
BT		1289.8	378.0	373.9	1299.1	378.0	373.9	1309.4	378.0	373.9
BT		1319.9	378.0	373.9	1329.6	378.0	373.9	1350.1	377.9	373.9
BT		1350.2	377.9	373.9	1350.5	377.9	373.9	1350.6	377.9	355.0
BT		1444.6	377.9	371.3	1448.7	377.8	371.3			

X1	.025	33	1115.2	1289.9	5.0	5.0	5.0			
X3	10							376.5	376.5	
GR	349.6	998.8	349.6	1051.7	349.6	1108.3	349.6	1115.2	349.6	1115.3
GR	349.6	1115.4	347.5	1123.8	344.0	1133.7	341.1	1140.6	336.1	1150.5
GR	333.5	1161.4	333.4	1167.3	333.6	1179.8	333.6	1187.7	334.4	1192.9
GR	336.7	1206.3	338.2	1212.8	340.2	1219.2	341.5	1227.0	342.3	1237.2
GR	342.7	1240.0	344.3	1248.6	345.4	1256.2	346.8	1260.3	347.9	1265.3
GR	348.8	1272.0	350.4	1284.3	350.3	1288.3	350.3	1289.6	350.3	1289.9
GR	350.3	1295.2	350.3	1346.1	350.3	1402.7				

SB	1.05	1.56	2.60	.00	99.9	.0	4970.1	1.03	333.4	333.4
NEW YORK CENTRAL RR										
X1	.032				38.0	38.0	38.0			
X2		1	369.6	376.5						
X3	10							376.7	376.5	
BT	-33	998.8	377.2	349.6	1051.7	376.8	349.6	1108.3	376.7	349.6
BT		1115.2	376.7	349.6	1115.3	376.7	369.6	1115.4	376.7	369.6
BT		1123.8	376.7	369.6	1133.7	376.7	369.6	1140.6	376.7	369.6
BT		1150.5	376.7	369.6	1161.4	376.7	369.6	1167.3	376.7	369.6
BT		1179.8	376.7	369.6	1187.7	376.7	369.6	1192.9	376.7	369.6
BT		1206.3	376.7	369.6	1212.8	376.7	369.6	1219.2	376.7	369.6
BT		1227.0	376.7	369.6	1237.2	376.7	369.6	1240.0	376.7	369.6
BT		1248.6	376.7	369.6	1256.2	376.7	369.6	1260.3	376.7	369.6
BT		1265.3	376.7	369.6	1272.0	376.7	369.6	1284.3	376.6	369.6
BT		1288.3	376.6	369.6	1288.6	376.6	353.8	1289.9	376.6	350.3
BT		1295.2	376.6	350.3	1346.1	376.6	350.3	1402.7	376.5	350.3

X1	.060	26	371.0	621.0	110.0	160.0	148.8			
GR	380.0	.0	375.0	13.4	375.0	250.2	375.0	322.9	370.0	371.0
GR	370.0	371.1	365.0	378.0	360.0	387.0	355.0	397.0	350.0	413.9
GR	347.0	438.2	339.6	456.9	333.2	476.8	333.2	501.8	339.6	521.6
GR	347.0	541.1	350.0	550.0	355.0	561.0	360.0	570.0	365.0	588.0
GR	370.0	621.0	370.0	621.1	375.0	764.0	375.0	765.0	375.0	1158.1
GR	380.0	1185.3								

X1	.100	26	426.0	654.0	255.0	160.0	211.2			
GR	380.0	.0	375.0	232.4	375.0	395.0	370.0	426.0	370.0	426.1

GR	365.0	444.0	365.0	444.1	360.0	452.0	355.0	463.0	350.0	475.4
GR	347.0	481.0	340.0	497.6	333.1	515.4	333.1	543.0	340.0	570.3
GR	347.0	584.6	350.0	609.3	355.0	625.5	360.0	633.7	365.0	648.0
GR	370.0	654.0	370.0	654.1	375.0	795.0	375.0	1029.2	375.0	1135.7
GR	380.0	1141.2								

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X1	.154	73	1081.7	1221.5	320.0	230.0	284.1			
X3	10									
GR	380.9	805.2	380.9	916.7	380.9	917.7	374.5	949.2	374.5	949.3
GR	374.0	951.8	374.0	951.9	366.7	988.1	366.7	988.2	366.2	990.7
GR	366.2	990.8	359.9	1022.2	359.9	1022.3	359.3	1025.2	359.3	1025.3
GR	358.0	1031.7	354.7	1081.7	354.6	1082.1	354.6	1082.2	354.2	1084.0
GR	353.9	1085.1	353.9	1085.2	353.8	1085.6	352.3	1092.2	335.3	1119.3
GR	332.1	1158.1	334.8	1177.0	348.1	1192.5	349.2	1204.2	353.6	1218.4
GR	353.6	1218.5	353.8	1219.3	353.8	1220.7	353.8	1220.9	353.8	1221.4
GR	353.8	1221.5	353.8	1252.1	353.8	1252.2	353.8	1254.9	355.0	1255.0
GR	362.4	1290.1	362.4	1290.2	362.5	1292.7	362.5	1292.8	370.0	1326.0
GR	370.0	1326.1	370.1	1328.6	370.1	1328.7	372.5	1362.3	372.5	1362.4
GR	372.6	1364.9	372.6	1365.0	375.0	1396.9	375.0	1397.0	375.0	1399.5
GR	375.0	1399.6	375.0	1433.3	375.0	1433.4	375.0	1436.1	375.0	1436.2
GR	375.0	1437.0	375.0	1468.9	375.0	1469.0	375.0	1471.5	375.0	1471.6
GR	375.0	1482.2	375.0	1788.7	375.0	1865.3	375.0	1902.8	375.1	1952.6
GR	375.2	1953.7	399.4	1953.8	399.4	1982.1				

X1	.154				1.0	1.0	1.0			
X3	10									
BT	-73	805.2	384.5	380.9	916.7	386.4	380.9	917.7	386.4	380.9
BT		949.2	386.9	381.3	949.3	386.9	374.5	951.8	387.0	374.0
BT		951.9	387.0	381.3	988.1	387.6	382.0	988.2	387.6	366.7
BT		990.7	387.6	366.2	990.8	387.6	382.0	1022.2	388.1	382.5
BT		1022.3	388.2	359.9	1025.2	388.2	359.3	1025.3	388.2	382.6
BT		1031.7	388.3	382.7	1081.7	389.1	383.6	1082.1	389.1	383.6
BT		1082.2	389.2	354.6	1084.0	389.2	354.2	1085.1	389.2	353.9
BT		1085.2	389.2	383.6	1085.6	389.2	383.6	1092.2	389.4	383.8
BT		1119.3	390.0	384.3	1158.1	390.9	385.1	1177.0	391.3	385.5
BT		1192.5	391.6	385.8	1204.2	391.9	386.1	1218.4	392.2	386.4
BT		1218.5	392.2	353.6	1219.3	392.2	353.8	1220.7	392.3	353.8
BT		1220.9	392.3	353.8	1221.4	392.3	353.8	1221.5	392.3	386.4
BT		1252.1	392.8	387.0	1252.2	392.8	353.8	1254.9	392.9	353.8
BT		1255.0	392.9	387.0	1290.1	393.5	387.6	1290.2	393.5	362.4
BT		1292.7	393.5	362.5	1292.8	393.5	387.7	1326.0	394.1	388.3
BT		1326.1	394.1	370.0	1328.6	394.2	370.1	1328.7	394.2	388.3
BT		1362.3	394.8	388.9	1362.4	394.8	372.5	1364.9	394.8	372.6
BT		1365.0	394.8	389.0	1396.9	395.4	389.5	1397.0	395.4	375.0
BT		1399.5	395.4	375.0	1399.6	395.4	389.6	1433.3	396.0	390.2
BT		1433.4	396.0	375.0	1436.1	396.1	375.0	1436.2	396.1	390.2
BT		1437.0	396.1	390.2	1468.9	396.7	390.8	1469.0	396.7	375.0
BT		1471.5	396.7	375.0	1471.6	396.7	390.8	1482.2	396.9	391.0
BT		1788.7	402.3	396.4	1865.3	403.7	397.8	1902.8	404.4	398.4
BT		1952.6	405.2	399.0	1953.7	405.3	375.2	1953.8	405.3	399.4
BT		1982.1	405.8	399.4						

LLOYD EXPRESSWAY (ROUTE 62 & 66)

X1	.172				95.0	95.0	95.0			
X2										
X3	10									

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X1	.172	73	1081.7	1221.5	1.0	1.0	1.0			
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X3	10									
GR	380.9	805.2	380.9	916.7	380.9	917.7	374.5	949.2	374.5	949.3
GR	374.0	951.8	374.0	951.9	366.7	988.1	366.7	988.2	366.2	990.7
GR	366.2	990.8	359.9	1022.2	359.9	1022.3	359.3	1025.2	359.3	1025.3
GR	358.0	1031.7	354.7	1081.7	354.6	1082.1	354.6	1082.2	354.2	1084.0
GR	353.9	1085.1	353.9	1085.2	353.8	1085.6	352.3	1092.2	353.3	1119.3
GR	332.1	1158.1	334.8	1177.0	348.1	1192.5	349.2	1204.2	353.6	1218.4
GR	353.6	1218.5	353.8	1219.3	353.8	1220.7	353.8	1220.9	353.8	1221.4
GR	353.8	1221.5	353.8	1252.1	353.8	1252.2	353.8	1254.9	355.0	1255.0
GR	362.4	1290.1	362.4	1290.2	362.5	1292.7	362.5	1292.8	370.0	1326.0
GR	370.0	1326.1	370.1	1328.6	370.1	1328.7	372.5	1362.3	372.5	1362.4
GR	372.6	1364.9	372.6	1365.0	375.0	1396.9	375.0	1397.0	375.0	1399.5
GR	375.0	1399.6	375.0	1433.3	375.0	1433.4	375.0	1436.1	375.0	1436.2
GR	375.0	1437.0	375.0	1468.9	375.0	1469.0	375.0	1471.5	375.0	1471.6
GR	375.0	1482.2	375.0	1788.7	375.0	1865.3	375.0	1902.8	375.1	1952.6
GR	375.2	1953.7	399.4	1953.8	399.4	1982.1				

X1	.200	24	78.7	278.0	180.0	100.0	146.9			
GR	380.0	.0	375.0	53.5	370.0	64.1	365.0	74.0	360.0	78.2
GR	359.8	78.7	355.0	92.9	350.0	100.1	347.0	116.0	339.1	130.4
GR	331.9	146.9	331.9	174.0	339.1	190.7	347.0	205.4	350.0	214.7
GR	355.0	243.0	360.0	277.8	360.0	278.0	360.0	337.4	365.0	357.9
GR	370.0	385.4	375.0	629.1	375.0	866.5	380.0	877.3		

X1	.290	23	37.4	241.1	520.0	330.0	475.2			
GR	380.0	.0	375.0	1.4	370.0	37.4	365.0	48.7	360.0	60.4
GR	355.2	67.3	355.0	67.6	350.0	70.7	347.0	81.8	339.5	101.7
GR	331.6	123.9	331.6	145.5	339.5	157.1	347.0	174.6	350.0	188.7
GR	355.0	205.3	355.4	205.9	360.0	213.7	365.0	221.6	370.0	231.6
GR	375.0	241.1	375.0	544.0	380.0	569.6				

X1	.354	70	1052.8	1260.7	230.0	450.0	336.9	0.73		
X3	10									
GR	375.9	997.2	375.9	1000.4	375.9	1000.5	375.9	1000.6	374.1	1006.2
GR	373.3	1009.5	370.8	1020.2	370.5	1021.4	368.2	1033.4	366.8	1040.4
GR	366.3	1043.5	365.6	1047.3	364.7	1052.8	362.9	1057.4	362.9	1057.5
GR	361.5	1061.3	359.9	1065.6	359.9	1065.7	359.9	1065.8	354.7	1075.1
GR	354.5	1075.5	349.8	1084.4	348.0	1089.3	347.9	1089.5	344.7	1098.4
GR	343.3	1103.7	341.9	1109.0	341.0	1117.3	340.8	1119.8	339.2	1126.6
GR	335.6	1134.0	334.6	1138.6	333.4	1143.8	333.3	1144.3	332.0	1156.4
GR	332.0	1159.0	331.9	1165.8	331.3	1177.5	331.3	1179.4	331.3	1187.7
GR	332.0	1193.6	332.3	1196.0	336.8	1206.2	337.3	1207.2	338.2	1209.1
GR	339.2	1211.2	342.7	1218.1	345.2	1220.9	347.3	1223.3	351.4	1230.8
GR	351.6	1231.4	351.6	1231.5	352.9	1235.5	354.2	1239.4	354.2	1239.5
GR	354.9	1241.5	356.6	1248.1	357.8	1250.4	360.5	1255.5	364.3	1260.7
GR	364.5	1261.6	365.3	1264.3	367.8	1272.2	368.6	1276.1	370.3	1283.8
GR	371.4	1288.2	371.4	1288.3	373.6	1296.7	373.6	1296.8	373.6	1300.0

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X1	.354				1.0	1.0	1.0			
X2								0.73		
X3	10									
BT	-70	997.2	383.6	375.9	1000.4	383.6	375.9	1000.5	383.6	377.7
BT		1000.6	383.6	377.8	1006.2	383.7	377.5	1009.5	383.7	377.4
BT		1020.2	383.9	375.8	1021.4	383.9	375.6	1033.4	384.1	373.1
BT		1040.4	384.2	371.0	1043.5	384.2	370.0	1047.3	384.3	368.9
BT		1052.8	384.4	366.8	1057.4	384.5	365.0	1057.5	384.5	362.9
BT		1061.3	384.5	361.5	1065.6	384.6	359.9	1065.7	384.6	365.3
BT		1065.8	384.6	365.3	1075.1	384.7	369.2	1075.5	384.7	369.3
BT		1084.4	384.9	372.0	1089.3	385.0	373.4	1089.5	385.0	373.5
BT		1098.4	385.0	375.0	1103.7	385.0	375.9	1109.0	385.0	376.4
BT		1117.3	385.0	377.1	1119.8	385.0	377.1	1126.6	385.0	377.1
BT		1134.0	385.0	377.1	1138.6	385.0	377.0	1143.8	385.0	377.0

BT	1144.3	385.0	377.0	1156.4	385.0	377.0	1159.0	385.0	377.0
BT	1165.8	385.0	377.0	1177.5	384.9	377.0	1179.4	384.9	377.0
BT	1187.7	384.9	376.3	1193.6	384.9	375.8	1196.0	384.9	375.4
BT	1206.2	384.8	373.6	1207.2	384.8	373.5	1209.1	384.8	372.9
BT	1211.2	384.8	372.3	1218.1	384.7	370.1	1220.9	384.7	369.3
BT	1223.3	384.6	368.3	1230.8	384.5	365.2	1231.4	384.5	365.0
BT	1231.5	384.5	351.6	1235.5	384.5	352.9	1239.4	384.4	354.2
BT	1239.5	384.4	364.9	1241.5	384.4	365.7	1248.1	384.3	368.4
BT	1250.4	384.3	369.3	1255.5	384.2	370.7	1260.7	384.1	372.1
BT	1261.6	384.1	372.4	1264.3	384.0	373.1	1272.2	383.8	374.7
BT	1276.1	383.7	375.4	1283.8	383.5	376.5	1288.2	383.4	377.1
BT	1288.3	383.4	377.1	1296.7	383.2	373.6	1296.8	383.2	373.6
BT	1300.0	383.1	373.6						

X1	.372			95.0	95.0	95.0			
X2									1
X3	10								

FRANKLIN STREET

X1	.372	70	1052.8	1260.7	1.0	1.0	1.0	0.73		
X3	10									
GR	375.9	997.2	375.9	1000.4	375.9	1000.5	375.9	1000.6	374.1	1006.2
GR	373.3	1009.5	370.8	1020.2	370.5	1021.4	368.2	1033.4	366.8	1040.4
GR	366.3	1043.5	365.6	1047.3	364.7	1052.8	362.9	1057.4	362.9	1057.5
GR	361.5	1061.3	359.9	1065.6	359.9	1065.7	359.9	1065.8	354.7	1075.1
GR	354.5	1075.5	349.8	1084.4	348.0	1089.3	347.9	1089.5	344.7	1098.4
GR	343.3	1103.7	341.9	1109.0	341.0	1117.3	340.8	1119.8	339.2	1126.6
GR	335.6	1134.0	334.6	1138.6	333.4	1143.8	333.3	1144.3	332.0	1156.4
GR	332.0	1159.0	331.9	1165.8	331.3	1177.5	331.3	1179.4	331.3	1187.7
GR	332.0	1193.6	332.3	1196.0	336.8	1206.2	337.3	1207.2	338.2	1209.1
GR	339.2	1211.2	342.7	1218.1	345.2	1220.9	347.3	1223.3	351.4	1230.8
GR	351.6	1231.4	351.6	1231.5	352.9	1235.5	354.2	1239.4	354.2	1239.5
GR	354.9	1241.5	356.6	1248.1	357.8	1250.4	360.5	1255.5	364.3	1260.7
GR	364.5	1261.6	365.3	1264.3	367.8	1272.2	368.6	1276.1	370.3	1283.8
GR	371.4	1288.2	371.4	1288.3	373.6	1296.7	373.6	1296.8	373.6	1300.0

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PAGE 6

X1	.400	24	236.6	448.9	220.0	50.0	146.9			
GR	380.0	.0	375.0	76.8	375.0	166.2	370.0	197.4	365.0	236.6
GR	360.0	256.8	356.0	274.2	355.0	278.6	350.0	294.1	347.0	302.1
GR	339.5	314.8	331.3	333.0	331.3	352.5	339.5	372.3	347.0	385.9
GR	350.0	396.0	355.0	407.4	357.6	414.2	360.0	420.6	365.0	431.7
GR	370.0	448.9	375.0	461.1	375.0	602.7	380.0	618.5		

X1	.610	21	283.0	490.0	950.0	1100.0	1108.8			
GR	380.0	.0	375.0	218.0	370.0	249.0	365.0	283.0	360.0	311.0
GR	358.4	322.0	355.0	334.0	350.0	343.0	347.0	352.0	340.0	364.0
GR	333.8	383.0	333.8	410.0	340.0	428.0	347.0	438.0	350.0	458.0
GR	375.0	490.0	376.0	590.0	379.0	594.0	379.0	830.0	380.0	860.0
GR	385.0	950.0								

X1	.664	94	974.9	1220.1	295.0	275.0	284.1			
X3	10									
GR	392.9	830.0	392.9	877.0	392.9	877.1	378.7	906.5	378.7	906.6
GR	377.8	908.5	377.8	908.7	377.8	908.8	377.5	934.2	376.0	940.6
GR	376.0	940.7	375.4	943.1	375.4	943.2	368.1	974.9	368.1	975.0
GR	368.1	975.4	368.0	975.7	367.9	976.1	367.8	976.5	367.7	977.5
GR	367.7	977.6	364.2	1015.1	346.4	1035.4	346.4	1035.5	344.1	1038.2
GR	344.1	1038.3	343.2	1039.2	335.5	1061.2	334.6	1075.3	334.6	1087.6
GR	340.7	1111.1	345.5	1119.1	345.5	1119.2	347.1	1121.9	347.1	1122.0
GR	353.7	1133.2	355.9	1142.3	356.9	1169.5	356.9	1169.6	357.0	1169.9
GR	357.0	1170.5	357.0	1170.8	360.3	1172.0	360.3	1172.1	360.5	1172.2
GR	360.7	1202.6	360.7	1202.7	360.7	1203.2	360.7	1204.3	360.7	1204.8

GR	360.7	1205.5	360.7	1205.6	361.0	1209.5	361.6	1220.1	373.4	1254.7
GR	373.4	1254.8	374.2	1257.1	374.2	1257.2	374.7	1258.7	379.8	1268.1
GR	380.4	1271.7	380.5	1273.6	380.7	1273.8	380.5	1274.1	380.6	1281.4
GR	380.8	1281.5	380.6	1281.6	380.5	1285.6	377.8	1293.0	378.1	1311.1
GR	378.1	1311.2	378.2	1313.7	378.2	1313.8	379.2	1368.5	379.2	1369.4
GR	379.5	1382.6	379.8	1399.9	379.8	1400.5	381.9	1512.4	382.0	1532.7
GR	382.2	1563.2	382.2	1564.1	382.5	1598.0	382.3	1620.7	382.3	1620.8
GR	381.7	1683.6	381.2	1683.7	381.0	1721.8	381.3	1721.9	383.4	1735.7
GR	384.1	1784.4	392.8	1784.8	392.8	1785.2	392.8	1844.5		

X1	.664				1.0	1.0	1.0			
X3	10									
BT	-94	830.0	394.1	392.9	877.0	395.6	392.9	877.1	395.6	392.9
BT		906.5	396.5	393.8	906.6	396.5	378.7	908.5	396.5	377.8
BT		908.7	396.6	377.8	908.8	396.6	393.9	934.2	397.4	394.7
BT		940.6	397.6	394.9	940.7	397.6	376.0	943.1	397.6	375.4
BT		943.2	397.6	394.9	974.9	398.6	395.9	975.0	398.6	368.1
BT		975.4	398.6	368.1	975.7	398.7	368.0	976.1	398.7	367.9
BT		976.5	398.7	367.8	977.5	398.7	367.7	977.6	398.7	395.1
BT		1015.1	400.1	396.4	1035.4	400.8	397.1	1035.5	400.8	346.4
BT		1038.2	400.9	344.1	1038.3	400.9	397.2	1039.2	400.9	397.2
BT		1061.2	401.7	398.0	1075.3	402.2	398.5	1087.6	402.6	398.9
BT		1111.1	403.5	399.7	1119.1	403.8	400.0	1119.2	403.8	345.5
BT		1121.9	403.9	347.1	1122.0	403.9	400.1	1133.2	404.3	400.5
BT		1142.3	404.6	400.8	1169.5	405.6	401.8	1169.6	405.6	356.9
BT		1169.9	405.6	357.0	1170.5	405.6	357.0	1170.8	405.6	357.0
BT		1172.0	405.6	360.3	1172.1	405.7	402.8	1172.2	405.7	402.8

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BT		1202.6	406.7	403.7	1202.7	406.7	360.7	1203.2	406.8	360.7
BT		1204.3	406.8	360.7	1204.8	406.8	360.7	1205.5	406.8	360.7
BT		1205.6	406.8	403.2	1209.5	407.0	403.3	1220.1	407.1	403.4
BT		1254.7	407.5	403.8	1254.8	407.5	373.4	1257.1	407.5	374.2
BT		1257.2	407.5	403.9	1258.7	407.5	403.9	1268.1	407.7	404.0
BT		1271.7	407.7	404.0	1273.6	407.7	404.1	1273.8	407.7	404.1
BT		1274.1	407.7	404.1	1281.4	407.8	404.2	1281.5	407.8	404.2
BT		1281.6	407.8	404.2	1285.6	407.9	404.2	1293.0	407.9	404.3
BT		1311.1	408.1	404.5	1311.2	408.1	378.1	1313.7	408.2	378.2
BT		1313.8	408.2	404.6	1368.5	408.8	405.2	1369.4	408.8	406.2
BT		1382.6	409.0	406.2	1399.9	408.7	406.3	1400.5	408.7	405.2
BT		1512.4	407.2	403.2	1532.7	407.0	402.8	1563.2	405.7	402.2
BT		1564.1	405.6	403.7	1598.0	404.2	402.3	1620.7	403.3	401.4
BT		1620.8	403.3	400.2	1683.6	400.6	397.3	1683.7	400.6	397.3
BT		1721.8	399.0	395.6	1721.9	399.0	395.6	1735.7	398.4	395.0
BT		1784.4	396.4	392.8	1784.8	396.4	392.8	1785.2	396.4	392.8
BT		1844.5	393.9	392.8						

X1	.675				58.0	58.0	58.0			
X2										
X3	10									

DELAWARE/COLUMBIA STREET

X1	.675	94	974.9	1220.1	1.0	1.0	1.0			
X3	10									
GR	392.9	830.0	392.9	877.0	392.9	877.1	378.7	906.5	378.7	906.6
GR	377.8	908.5	377.8	908.7	377.8	908.8	377.5	934.2	376.0	940.6
GR	376.0	940.7	375.4	943.1	375.4	943.2	368.1	974.9	368.1	975.0
GR	368.1	975.4	368.0	975.7	367.9	976.1	367.8	976.5	367.7	977.5
GR	367.7	977.6	364.2	1015.1	346.4	1035.4	346.4	1035.5	344.1	1038.2
GR	344.1	1038.3	343.2	1039.2	335.5	1061.2	334.6	1075.3	334.6	1087.6
GR	340.7	1111.1	345.5	1119.1	345.5	1119.2	347.1	1121.9	347.1	1122.0
GR	353.7	1133.2	355.9	1142.3	356.9	1169.5	356.9	1169.6	357.0	1169.9
GR	357.0	1170.5	357.0	1170.8	360.3	1172.0	360.3	1172.1	360.5	1172.2
GR	360.7	1202.6	360.7	1202.7	360.7	1203.2	360.7	1204.3	360.7	1204.8

GR	360.7	1205.5	360.7	1205.6	361.0	1209.5	361.6	1220.1	373.4	1254.7
GR	373.4	1254.8	374.2	1257.1	374.2	1257.2	374.7	1258.7	379.8	1268.1
GR	380.4	1271.7	380.5	1273.6	380.7	1273.8	380.5	1274.1	380.6	1281.4
GR	380.8	1281.5	380.6	1281.6	380.5	1285.6	377.8	1293.0	378.1	1311.1
GR	378.1	1311.2	378.2	1313.7	378.2	1313.8	379.2	1368.5	379.2	1369.4
GR	379.5	1382.6	379.8	1399.9	379.8	1400.5	381.9	1512.4	382.0	1532.7
GR	382.2	1563.2	382.2	1564.1	382.5	1598.0	382.3	1620.7	382.3	1620.8
GR	381.7	1683.6	381.2	1683.7	381.0	1721.8	381.3	1721.9	383.4	1735.7
GR	384.1	1784.4	392.8	1784.8	392.8	1785.2	392.8	1844.5		

X1	.700	22	130.8	320.9	130.0	120.0	131.1			
GR	380.0	.0	375.0	25.0	370.0	60.8	365.0	101.8	360.0	129.1
GR	359.1	130.8	355.0	138.5	350.0	147.4	347.0	154.9	341.6	169.9
GR	335.2	189.4	335.2	221.8	341.6	241.5	347.0	258.2	350.0	267.2
GR	355.0	286.2	355.2	287.5	360.0	320.9	365.0	335.0	370.0	343.8
GR	375.0	353.4	380.0	365.4						

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X1	.750	45	1877.3	2118.3	220.0	310.0	264.0			
X3	10							378.4	378.4	
GR	380.0	1780.0	380.0	1856.9	375.6	1872.8	371.5	1877.3	371.3	1877.5
GR	369.1	1880.0	358.0	1892.3	357.6	1893.5	356.9	1895.7	356.9	1895.8
GR	356.7	1896.2	355.9	1899.1	354.7	1902.9	354.7	1903.0	354.5	1903.5
GR	354.5	1903.6	351.6	1912.9	347.7	1932.6	341.9	1951.3	337.8	1971.8
GR	337.7	1974.6	337.7	1974.7	337.7	1975.8	337.6	1977.2	337.6	1977.3
GR	337.1	1988.8	336.3	1992.8	336.2	2028.2	338.7	2035.8	341.6	2050.8
GR	341.6	2050.9	341.9	2052.3	343.4	2054.7	345.7	2058.4	345.7	2058.5
GR	347.1	2060.9	355.2	2077.3	358.4	2089.7	363.9	2111.9	366.9	2118.2
GR	366.9	2118.3	373.7	2132.8	378.2	2139.8	380.0	2142.7	380.0	2195.3

SB	1.05	1.56	2.60	.00	108.3	12.8	6821.3	1.58	336.2	336.2
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MARYLAND STREET

X1	.758				40.0	40.0	40.0			
X2			1	378.4	381.2					
X3	10							381.5	381.2	
BT	-45	1780.0	381.5	380.0	1856.9	381.5	380.0	1872.8	381.5	375.6
BT		1877.3	381.5	371.5	1877.5	381.5	377.3	1880.0	381.5	378.3
BT		1892.3	381.6	378.4	1893.5	381.6	378.4	1895.7	381.6	377.4
BT		1895.8	381.6	356.9	1896.2	381.6	356.7	1899.1	381.6	355.9
BT		1902.9	381.6	354.7	1903.0	381.6	354.7	1903.5	381.6	354.5
BT		1903.6	381.6	378.0	1912.9	381.6	378.0	1932.6	381.6	378.0
BT		1951.3	381.6	378.0	1971.8	381.6	378.1	1974.6	381.6	378.1
BT		1974.7	381.6	337.7	1975.8	381.6	337.7	1977.2	381.6	337.6
BT		1977.3	381.6	378.1	1988.8	381.6	378.1	1992.8	381.6	378.1
BT		2028.2	381.6	378.1	2035.8	381.5	378.1	2050.8	381.5	378.1
BT		2050.9	381.5	341.6	2052.3	381.5	341.9	2054.7	381.5	343.4
BT		2058.4	381.5	345.7	2058.5	381.5	378.1	2060.9	381.5	378.1
BT		2077.3	381.5	378.1	2089.7	381.5	378.1	2111.9	381.5	378.1
BT		2118.2	381.5	378.1	2118.3	381.5	366.9	2132.8	381.5	373.7
BT		2139.8	381.5	378.2	2142.7	381.5	380.0	2195.3	381.2	380.0

X1	.790	22	100.8	268.7	225.0	135.0	169.0			
GR	380.0	.0	375.0	53.2	370.0	76.0	365.0	89.0	360.0	100.8
GR	355.0	119.8	355.0	126.6	354.0	127.3	347.0	133.1	341.6	148.7
GR	336.2	164.2	336.2	190.7	341.6	207.6	347.0	223.7	350.0	226.5
GR	355.0	243.3	355.6	245.5	360.0	260.7	365.0	268.7	370.0	277.4
GR	375.0	291.9	380.0	311.8						

X1	.860	22	63.0	233.0	370.0	370.0	369.6			
GR	380.0	.0	375.0	22.0	370.0	49.0	365.0	57.0	360.1	63.0
GR	360.0	64.0	355.0	70.0	350.0	79.0	347.0	90.0	341.2	102.0
GR	336.4	124.0	336.4	141.0	341.2	165.0	347.0	171.0	350.0	180.0
GR	355.0	208.0	355.1	209.0	360.0	233.0	365.0	271.0	370.0	297.0

GR	375.0	326.0	380.0	400.0						
X1	.915	64	1110.7	1257.0	370.0	230.0	290.4			
X3	10							373.9	373.9	
GR	368.6	1001.1	368.6	1054.3	368.6	1109.1	368.6	1110.7	368.6	1110.8
GR	368.6	1110.9	366.0	1118.1	364.2	1121.4	364.0	1121.5	364.0	1121.6
GR	363.5	1122.0	363.4	1122.5	363.2	1123.4	363.1	1123.5	363.1	1123.6
GR	359.5	1133.2	359.2	1133.6	359.2	1133.7	358.8	1134.3	358.7	1134.7

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GR	358.6	1135.5	358.4	1135.7	358.4	1135.8	355.8	1142.4	355.5	1143.1
GR	355.4	1143.2	355.4	1143.3	354.9	1144.4	354.7	1144.9	354.7	1145.1
GR	354.7	1145.2	353.8	1155.9	353.7	1156.2	353.6	1156.3	353.4	1156.8
GR	353.4	1156.9	351.5	1162.5	351.5	1162.6	351.4	1162.8	351.4	1164.4
GR	351.0	1168.0	350.2	1172.2	346.5	1176.8	344.9	1180.1	343.3	1181.9
GR	342.2	1184.8	340.6	1187.6	338.0	1192.3	336.8	1196.4	335.8	1203.8
GR	335.9	1216.2	335.8	1223.3	335.9	1231.2	335.9	1235.8	336.5	1242.9
GR	337.0	1249.9	339.0	1254.6	339.0	1255.7	345.0	1256.0	345.0	1256.9
GR	345.0	1257.0	345.0	1260.4	350.0	1272.0	355.0	1283.0		

SB	1.05	1.56	2.60	.00	55.3	5.2	3641.0	1.20	335.8	335.8
NEW YORK CENTRAL SPUR										

X1	.919				22.0	22.0	22.0			
X2			1	373.9	375.9					
X3	10							376.2	375.9	
BT	-64	1001.1	376.4	368.6	1054.3	376.2	368.6	1109.1	376.3	368.6
BT		1110.7	376.3	368.6	1110.8	376.3	373.7	1110.9	376.3	373.7
BT		1118.1	376.3	373.8	1121.4	376.3	373.8	1121.5	376.3	366.8
BT		1121.6	376.3	364.0	1122.0	376.3	363.5	1122.5	376.3	363.4
BT		1123.4	376.3	363.2	1123.5	376.3	372.2	1123.6	376.3	373.8
BT		1133.2	376.3	373.9	1133.6	376.3	373.9	1133.7	376.3	359.2
BT		1134.3	376.3	358.8	1134.7	376.3	358.7	1135.5	376.3	358.6
BT		1135.7	376.3	358.4	1135.8	376.3	373.9	1142.4	376.3	373.9
BT		1143.1	376.3	373.9	1143.2	376.3	368.9	1143.3	376.3	355.4
BT		1144.4	376.3	354.9	1144.9	376.3	354.7	1145.1	376.3	354.7
BT		1145.2	376.3	373.8	1155.9	376.3	373.8	1156.2	376.3	373.8
BT		1156.3	376.3	372.2	1156.8	376.3	372.2	1156.9	376.3	353.4
BT		1162.5	376.3	351.5	1162.6	376.3	372.2	1162.8	376.3	372.2
BT		1164.4	376.3	372.2	1168.0	376.3	372.2	1172.2	376.3	372.2
BT		1176.8	376.3	372.2	1180.1	376.3	372.2	1181.9	376.3	372.2
BT		1184.8	376.3	372.2	1187.6	376.3	372.2	1192.3	376.3	372.2
BT		1196.4	376.3	372.2	1203.8	376.3	372.1	1216.2	376.3	372.1
BT		1223.3	376.3	372.1	1231.2	376.3	372.1	1235.8	376.3	372.1
BT		1242.9	376.3	372.1	1249.9	376.3	372.1	1254.6	376.3	372.0
BT		1255.7	376.3	372.0	1256.0	376.3	372.0	1256.9	376.3	372.0
BT		1257.0	376.3	345.0	1260.4	376.3	345.0	1272.0	376.3	350.0
BT		1283.0	375.9	355.0						

X1	.950	23	245.5	464.0	140.0	165.0	162.8			
GR	380.0	.0	375.0	16.4	375.0	129.6	370.0	184.8	365.0	218.9
GR	360.0	245.5	355.0	287.8	355.0	288.2	350.0	329.0	347.0	337.5
GR	341.5	351.7	335.9	366.7	335.9	387.8	341.5	403.3	347.0	418.2
GR	350.0	429.3	354.9	442.9	355.0	443.1	360.0	464.0	365.0	482.3
GR	370.0	492.2	375.0	504.7	380.0	513.6				

X1	1.200	22	304.4	509.2	1140.0	1500.0	1320.0			
GR	380.0	.0	375.0	144.2	370.0	261.4	365.0	275.5	360.5	304.4
GR	360.0	307.3	355.0	329.5	350.0	355.6	347.0	373.2	343.2	385.6
GR	336.0	410.4	336.0	432.1	343.2	448.7	347.0	473.0	355.0	495.3
GR	360.0	508.5	360.1	509.2	365.0	539.7	365.0	706.3	370.0	733.8
GR	375.0	749.3	380.0	760.1						

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X1	1.400	23	115.6	316.1	1100.0	1000.0	1056.0			
GR	385.0	.0	380.0	15.1	375.0	71.7	370.0	86.9	365.0	103.6
GR	360.0	115.6	358.1	121.0	355.0	129.7	350.0	139.2	347.0	156.9
GR	343.6	180.2	336.1	198.5	336.1	226.5	343.6	241.4	350.0	263.1
GR	355.0	282.4	355.0	282.6	360.0	316.1	365.0	359.8	370.0	446.3
GR	370.0	687.2	375.0	704.4	380.0	722.3				

LOCUST CREEK

QT	8			13800		13800	12800	8450		348
X1	1.610	24	192.6	366.2	1150.0	1050.0	1108.8			
GR	385.0	.0	380.0	9.7	375.0	23.8	370.0	34.1	365.0	58.7
GR	365.0	169.3	360.0	192.6	355.0	232.4	354.4	234.6	350.0	252.0
GR	347.0	269.9	343.4	285.9	336.2	301.0	336.2	314.1	343.4	329.4
GR	350.0	343.6	355.0	364.7	355.0	366.2	355.0	446.6	360.0	455.4
GR	365.0	478.0	370.0	486.0	375.0	496.5	380.0	514.6		

X1	1.800	23	463.0	616.0	1065.0	1110.0	1003.2			
GR	385.0	.0	380.0	12.8	375.0	26.4	370.0	47.0	365.0	134.8
GR	360.0	163.9	355.0	237.7	350.0	463.0	350.0	463.2	347.0	507.9
GR	344.2	520.3	336.3	539.9	336.3	557.4	344.2	570.2	350.0	591.3
GR	355.0	615.4	355.2	616.0	360.0	628.9	365.0	643.3	370.0	652.1
GR	375.0	668.1	375.0	724.4	380.0	736.7				

X1	2.000	23	527.7	666.2	1050.0	1060.0	1056.0			
GR	385.0	.0	380.0	10.0	375.0	20.8	370.0	53.5	365.0	113.3
GR	360.0	142.7	355.0	294.3	350.0	527.7	348.5	531.3	347.0	539.7
GR	344.4	554.4	336.4	568.6	336.4	585.6	344.4	599.6	350.0	610.5
GR	355.0	628.4	355.1	629.3	360.0	666.2	365.0	682.2	370.0	699.6
GR	370.0	801.9	375.0	824.7	380.0	853.8				

X1	2.060	24	518.0	621.0	220.0	470.0	316.8			
GR	385.0	.0	380.0	11.1	375.0	26.7	370.0	68.3	365.0	132.0
GR	360.0	157.7	355.0	303.0	355.0	304.0	350.0	518.0	350.0	519.0
GR	347.0	529.0	344.2	542.0	336.4	561.0	336.4	578.0	347.0	589.0
GR	350.0	600.0	355.0	607.0	360.0	621.0	360.1	622.0	365.0	633.0
GR	370.0	655.0	375.0	675.0	380.0	695.0	400.0	735.0		

X1	2.117	76	1105.6	1359.6	240.0	290.0	301.0			
X3	10							378.0	378.0	
GR	375.8	999.1	375.8	1105.2	375.6	1105.6	375.6	1105.7	370.9	1116.7
GR	370.9	1116.8	370.1	1118.6	370.1	1118.7	365.2	1130.4	365.2	1130.5
GR	364.5	1132.1	364.5	1132.2	364.0	1133.3	361.2	1144.7	361.2	1144.8
GR	360.7	1146.7	360.7	1146.8	360.7	1146.9	360.0	1156.0	360.0	1156.1
GR	359.9	1157.6	359.9	1157.7	358.9	1170.8	358.9	1170.9	358.7	1172.4
GR	358.7	1172.5	358.5	1175.5	356.5	1184.7	356.5	1184.8	356.1	1186.4
GR	356.1	1186.5	354.7	1192.8	354.7	1192.9	353.7	1197.5	353.7	1197.7
GR	353.3	1199.6	353.3	1199.7	352.7	1202.1	342.8	1219.6	341.3	1221.9
GR	339.7	1232.1	337.5	1237.6	336.5	1251.0	336.5	1256.5	336.9	1260.6
GR	341.3	1277.0	347.5	1294.9	351.1	1301.5	351.1	1301.6	352.4	1304.0
GR	352.5	1304.2	355.2	1309.1	355.2	1309.2	355.7	1310.1	356.3	1318.7
GR	356.3	1318.8	356.4	1320.2	356.4	1320.3	356.6	1322.9	361.1	1332.7
GR	361.2	1332.8	361.2	1332.9	361.4	1334.8	361.4	1334.9	361.7	1336.8
GR	367.3	1344.0	367.5	1346.5	367.5	1346.6	367.6	1347.5	368.3	1348.4

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GR	368.3	1348.5	374.4	1357.2	374.8	1359.5	374.8	1359.6	374.8	1359.7
GR	374.8	1464.2								

SB	1.05	1.56	2.60	.00	27.0	13.9	5112.7	2.81	336.5	336.5
INDIANA HI-RAIL RR										
X1	2.125				40.0	40.0	40.0			
X2			1	376.9	379.0					

X3	10							379.1	379.0	
BT	-76	999.1	379.1	375.8	1105.2	379.1	375.8	1105.6	379.1	375.6
BT		1105.7	379.1	376.8	1116.7	379.1	376.8	1116.8	379.1	370.9
BT		1118.6	379.1	370.1	1118.7	379.1	376.8	1130.4	379.1	376.8
BT		1130.5	379.1	365.2	1132.1	379.1	364.5	1132.2	379.1	376.8
BT		1133.3	379.1	376.8	1144.7	379.1	376.8	1144.8	379.1	361.2
BT		1146.7	379.1	360.7	1146.8	379.1	370.8	1146.9	379.1	376.8
BT		1156.0	379.1	376.8	1156.1	379.1	360.0	1157.6	379.1	359.9
BT		1157.7	379.1	376.8	1170.8	379.1	376.8	1170.9	379.1	358.9
BT		1172.4	379.1	358.7	1172.5	379.1	376.8	1175.5	379.1	376.8
BT		1184.7	379.1	376.8	1184.8	379.1	356.5	1186.4	379.1	356.1
BT		1186.5	379.1	376.8	1192.8	379.1	376.8	1192.9	379.1	354.7
BT		1197.5	379.1	353.7	1197.7	379.1	353.7	1199.6	379.1	353.3
BT		1199.7	379.1	375.6	1202.1	379.1	375.6	1219.6	379.1	375.6
BT		1221.9	379.1	375.6	1232.1	379.1	375.6	1237.6	379.1	375.6
BT		1251.0	379.1	375.6	1256.5	379.1	375.6	1260.6	379.1	375.6
BT		1277.0	379.1	375.6	1294.9	379.0	375.6	1301.5	379.0	375.6
BT		1301.6	379.0	351.1	1304.0	379.0	352.4	1304.2	379.0	352.5
BT		1309.1	379.0	355.2	1309.2	379.0	376.9	1310.1	379.0	376.9
BT		1318.7	379.0	376.9	1318.8	379.0	356.3	1320.2	379.0	356.4
BT		1320.3	379.0	376.9	1322.9	379.0	376.9	1332.7	379.0	376.9
BT		1332.8	379.0	367.2	1332.9	379.0	361.2	1334.8	379.0	361.4
BT		1334.9	379.0	376.9	1336.8	379.0	376.9	1344.0	379.0	376.9
BT		1346.5	379.0	376.9	1346.6	379.0	367.5	1347.5	379.0	367.6
BT		1348.4	379.0	368.3	1348.5	379.0	376.9	1357.2	379.0	376.9
BT		1359.5	379.0	376.9	1359.6	379.0	374.8	1359.7	379.0	374.8
BT		1464.2	379.0	374.8						

X1	2.150	26	374.3	531.5	110.0	190.0	134.2			
GR	385.0	.0	380.0	13.1	375.0	26.5	370.0	160.1	370.0	291.9
GR	365.0	350.2	360.0	373.7	359.8	374.3	355.0	389.6	350.0	406.5
GR	347.0	418.1	344.4	432.7	336.5	447.3	336.5	463.0	344.4	477.3
GR	350.0	487.4	354.7	505.2	355.0	506.1	360.0	531.5	365.0	541.7
GR	370.0	553.4	375.0	565.2	380.0	591.1	380.0	654.0	385.0	674.4
GR	390.0	684.7								

X1	2.210	23	236.9	387.9	295.0	330.0	316.8			
GR	385.0	.0	380.0	14.3	375.0	36.9	370.0	187.5	365.0	220.7
GR	360.0	236.9	355.0	258.9	354.3	260.5	350.0	270.2	347.0	279.4
GR	344.2	294.3	336.6	310.8	336.6	332.1	344.2	346.1	350.0	354.9
GR	355.0	369.7	355.3	370.6	360.0	387.9	365.0	403.6	370.0	416.3
GR	375.0	418.1	380.0	557.9	385.0	674.8				

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X1	2.268	36	494.5	752.5	340.0	260.0	306.2			
X3	10							382.2	382.2	
GR	377.7	299.7	377.7	300.4	378.9	404.9	379.3	486.5	377.7	491.2
GR	376.5	494.5	376.5	494.6	364.5	529.4	353.9	579.7	353.1	583.7
GR	353.1	583.8	353.0	584.6	352.8	585.4	352.8	585.5	352.0	589.7
GR	344.5	611.8	340.9	624.4	336.7	631.3	336.7	646.3	352.5	674.3
GR	356.9	685.9	356.9	686.0	357.1	686.6	357.6	687.8	357.6	687.9
GR	359.0	691.5	362.8	707.1	364.6	719.5	380.0	751.9	380.0	752.1
GR	380.0	752.5	379.6	780.9	379.8	792.9	380.9	849.1	382.2	893.4
GR	382.3	898.6								

SB	1.05	1.56	2.60	.00	19.1	2.2	6203.7	2.62	336.7	336.7
FIFTH AVENUE										
X1	2.275				35.0	35.0	35.0			
X2			1	382.2	383.5					
X3	10							386.8	383.5	
BT	-36	299.7	386.8	377.7	300.4	386.8	377.7	404.9	387.2	378.9
BT		486.5	387.6	379.3	491.2	387.6	377.7	494.5	387.6	376.5
BT		494.6	387.6	382.0	529.4	387.5	382.0	579.7	387.5	382.1

BT		583.7	387.5	382.2	583.8	387.5	353.1	584.6	387.5	353.0
BT		585.4	387.5	352.8	585.5	387.5	382.2	589.7	387.5	382.1
BT		611.8	387.5	382.1	624.4	387.5	382.0	631.3	387.4	382.0
BT		646.3	387.2	381.9	674.3	386.9	381.8	685.9	386.8	381.8
BT		686.0	386.8	356.9	686.6	386.8	357.1	687.8	386.8	357.6
BT		687.9	386.8	381.8	691.5	386.7	381.7	707.1	386.6	381.4
BT		719.5	386.4	381.2	751.9	386.1	380.6	752.1	386.1	380.5
BT		752.5	386.1	380.0	780.9	385.6	379.6	792.9	385.4	379.8
BT		849.1	384.4	380.9	893.4	383.5	382.2	898.6	383.5	382.3

X1	2.300	24	190.7	345.9	105.0	180.0	134.0			
GR	385.0	.0	380.0	7.2	375.0	15.2	370.0	50.1	365.0	92.4
GR	360.0	128.7	355.0	172.9	352.5	190.7	350.0	209.0	347.0	218.4
GR	344.2	238.6	337.0	255.7	337.0	271.9	344.2	288.7	350.0	301.4
GR	355.0	326.9	356.1	331.1	360.0	345.9	365.0	359.9	370.0	373.9
GR	375.0	392.1	375.0	449.6	385.0	514.1	385.0	668.2		

X1	2.400	25	393.0	504.4	580.0	500.0	528.0			
GR	385.0	.0	380.0	16.7	375.0	40.0	370.0	86.7	365.0	132.0
GR	360.0	206.0	355.0	316.4	350.0	391.6	349.4	393.0	347.0	404.3
GR	344.5	417.5	337.2	435.4	337.2	453.8	344.2	467.1	350.0	478.9
GR	355.0	498.4	357.7	501.7	360.0	504.4	365.0	516.0	370.0	530.4
GR	375.0	541.4	380.0	553.1	380.0	774.8	380.0	842.2	385.0	852.9

X1	2.600	23	241.5	400.1	770.0	1140.0	1056.0			
GR	385.0	.0	380.0	19.1	375.0	134.7	370.0	172.5	365.0	190.5
GR	360.0	217.6	355.0	241.5	353.6	244.8	350.0	252.7	347.5	260.7
GR	344.7	274.4	337.8	291.6	337.8	314.0	347.5	330.0	350.0	338.4
GR	355.0	357.5	355.2	359.1	360.0	400.1	365.0	461.8	370.0	523.2
GR	375.0	665.4	375.0	940.0	380.0	1030.0				

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X1	2.800	24	428.7	585.7	1100.0	890.0	1056.0			
GR	385.0	.0	380.0	201.4	375.0	319.9	370.0	363.5	365.0	383.6
GR	360.0	398.7	355.0	428.7	354.0	431.7	350.0	443.2	348.0	449.8
GR	344.0	464.2	338.4	486.6	338.4	502.8	348.0	520.5	350.0	531.1
GR	355.0	544.3	355.0	566.5	360.0	584.4	360.2	585.7	365.0	613.7
GR	370.0	632.5	375.0	923.8	375.0	1266.1	380.0	1608.6		

X1	2.920	23	120.8	284.5	660.0	630.0	633.6			
GR	380.0	.0	375.0	59.0	370.0	83.5	365.0	97.9	360.0	120.8
GR	355.0	153.4	354.2	155.9	350.0	169.3	348.2	187.8	343.6	200.7
GR	338.6	211.6	338.6	225.0	343.6	236.4	350.0	243.2	355.0	267.8
GR	359.6	284.5	360.0	286.1	365.0	301.8	370.0	316.0	370.0	343.7
GR	375.0	344.5	375.0	880.4	380.0	959.7				

X1	2.974	27	265.6	539.2	360.0	190.0	285.1	0.77		
X3	10							377.4	377.6	
GR	363.9	111.9	363.9	206.1	363.9	206.2	360.2	256.8	373.6	265.3
GR	373.5	265.6	355.5	318.4	343.4	354.0	343.4	354.1	343.2	354.7
GR	342.7	356.1	342.7	356.2	338.7	367.8	338.9	401.5	339.1	434.1
GR	343.6	447.5	343.6	447.6	343.9	448.3	344.3	449.5	344.3	449.6
GR	366.3	515.2	374.4	539.2	374.7	540.0	363.3	540.1	372.2	560.1
GR	372.2	594.4	372.2	684.2						

SB 1.05 1.56 2.60 .00 52.7 3.5 4730.9 2.14 338.7 338.7

FIRST AVENUE										
X1	2.989				78.0	78.0	78.0			
X2										
X3	10		1	375.6	377.4				0.77	
BT	-27	111.9	377.4	363.9	206.1	379.3	363.9	206.2	377.6	363.9
BT		256.8	380.0	360.2	265.3	380.1	373.6	265.6	380.1	373.5
BT		318.4	380.8	375.3	354.0	381.0	375.6	354.1	381.0	343.4

BT		354.7	381.0	343.2	356.1	381.0	342.7	356.2	381.0	375.6
BT		367.8	381.1	375.6	401.5	381.2	375.5	434.1	381.1	375.5
BT		447.5	381.0	375.5	447.6	381.0	343.6	448.3	381.0	343.9
BT		449.5	381.0	344.3	449.6	381.0	375.5	515.2	380.8	374.9
BT		539.2	380.1	374.4	540.0	380.1	374.7	540.1	380.1	363.3
BT		560.1	379.6	372.2	594.4	378.7	372.2	684.2	377.6	372.2
X1	3.020	22	196.2	381.6	95.0	310.0	164.9			
GR	380.0	.0	375.0	106.5	370.0	165.6	365.0	182.8	360.0	191.2
GR	358.1	196.2	355.0	204.4	350.0	213.6	348.4	222.7	342.2	235.9
GR	338.8	248.6	338.8	266.6	346.4	279.8	350.0	290.2	355.0	320.5
GR	355.4	325.1	360.0	381.6	365.0	460.9	370.0	496.8	375.0	577.0
GR	380.0	708.3	385.0	1084.1						
NC	0.085	0.085	0.065	0.1	0.3					
X1	3.300	23	481.2	664.1	1600.0	1250.0	1478.4			
GR	385.0	.0	380.0	438.0	375.0	449.7	370.0	458.5	365.0	468.5
GR	360.0	478.9	359.0	481.2	355.0	490.0	350.0	498.8	348.8	504.8
GR	344.4	517.1	340.5	532.7	340.5	554.3	348.8	567.6	350.0	576.6
GR	355.0	604.7	355.1	606.4	360.0	664.1	365.0	706.0	370.0	765.6
GR	375.0	812.2	380.0	833.9	385.0	1017.5				

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X1	3.500	23	207.9	356.5	1230.0	1000.0	1056.0			
GR	385.0	.0	380.0	22.8	375.0	150.0	370.0	178.3	365.0	186.7
GR	360.0	207.9	355.0	238.4	354.1	239.5	350.0	244.5	349.5	251.7
GR	345.8	267.7	341.5	281.3	341.5	301.4	349.5	315.4	350.0	320.8
GR	355.0	334.5	359.9	356.5	360.0	357.2	365.0	440.6	370.0	538.2
GR	375.0	587.6	380.0	646.4	385.0	912.1				
X1	3.670	23	268.5	413.2	950.0	850.0	897.6			
GR	385.0	.0	380.0	52.3	375.0	186.2	370.0	205.1	365.0	243.4
GR	360.0	268.5	358.3	269.7	355.0	272.1	350.0	275.7	348.0	284.9
GR	345.2	318.2	342.7	349.0	342.7	377.8	345.2	393.0	350.0	398.2
GR	355.0	412.1	355.1	413.2	360.0	484.9	365.0	514.3	370.0	532.6
GR	375.0	545.0	380.0	573.1	385.0	670.7				
X1	3.726	32	1173.9	1525.4	295.0	295.0	295.7			
X3	10							381.9	381.9	
GR	381.6	989.9	381.6	1000.0	377.8	1068.7	375.9	1106.7	376.6	1145.6
GR	381.7	1173.9	381.7	1174.0	364.9	1221.6	364.9	1221.7	364.1	1223.8
GR	364.1	1223.9	343.0	1283.0	343.0	1300.4	343.0	1300.5	343.0	1303.5
GR	343.0	1303.6	343.0	1396.6	343.0	1396.7	343.0	1399.6	343.0	1399.7
GR	343.0	1418.2	364.8	1477.8	364.8	1477.9	365.2	1479.0	365.2	1479.1
GR	381.7	1525.4	381.9	1525.9	372.2	1579.2	369.8	1629.6	373.9	1675.9
GR	375.0	1690.5	377.1	1718.0						
SB	1.05	1.56	2.60	.00	131.0	7.5	9093.0	2.83	343.0	343.0
DIAMOND AVENUE (ROUTE 66)										
X1	3.740				75.0	75.0	75.0			
X2			1	381.9	385.8					
X3	10							385.8	385.8	
BT	-32	989.9	385.8	381.6	1000.0	385.8	381.6	1068.7	385.8	377.8
BT		1106.7	385.8	375.9	1145.6	385.8	376.6	1173.9	385.8	381.7
BT		1174.0	385.8	381.9	1221.6	385.8	381.9	1221.7	385.8	364.9
BT		1223.8	385.8	364.1	1223.9	385.8	381.9	1295.5	385.8	381.9
BT		1300.4	385.8	381.9	1300.5	385.8	343.0	1303.5	385.8	343.0
BT		1303.6	385.8	381.9	1396.6	385.8	381.9	1396.7	385.8	343.0
BT		1399.6	385.8	343.0	1399.7	385.8	381.9	1405.0	385.8	381.9
BT		1477.8	385.8	381.9	1477.9	385.8	364.8	1479.0	385.8	365.2
BT		1479.1	385.8	381.9	1525.4	385.8	381.7	1525.9	385.8	381.9
BT		1579.2	385.8	372.2	1629.6	385.8	369.8	1675.9	385.8	373.9
BT		1690.5	385.8	375.0	1718.0	385.8	377.1			

X1	3.770	22	317.0	445.0	220.0	115.0	158.4			
GR	385.0	.0	380.0	16.0	375.0	27.5	370.0	50.0	365.0	67.7
GR	360.0	93.0	360.0	278.0	360.0	316.0	360.0	317.0	355.0	334.0
GR	350.0	342.0	349.0	347.0	345.2	357.0	343.0	371.0	343.0	386.0
GR	349.0	408.0	350.0	412.0	355.0	428.0	359.5	445.0	360.0	446.0
GR	365.0	498.0	385.0	670.0						

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X1	4.000	23	638.9	764.7	920.0	1460.0	1214.4			
GR	385.0	.0	380.0	21.7	375.0	36.9	370.0	103.6	365.0	349.7
GR	360.0	638.9	358.7	640.7	355.0	645.6	350.0	650.5	349.0	656.5
GR	347.3	672.4	344.2	686.2	344.2	704.4	347.3	714.8	350.0	722.8
GR	355.0	729.2	360.0	759.1	361.0	764.7	365.0	787.9	370.0	800.3
GR	375.0	822.0	380.0	841.5	385.0	1065.9				

X1	4.200	23	147.7	245.2	1160.0	850.0	1056.0			
GR	385.0	.0	380.0	4.8	375.0	14.4	370.0	31.9	365.0	67.5
GR	360.0	77.1	355.0	146.9	354.5	147.7	350.0	154.1	349.0	167.1
GR	347.7	176.0	345.2	191.7	345.2	205.8	347.7	218.1	350.0	229.8
GR	355.0	237.0	360.0	245.0	360.0	245.2	365.0	260.7	370.0	280.8
GR	375.0	296.0	380.0	312.6	385.0	333.8				

X1	4.400	23	615.9	732.8	950.0	1250.0	1056.0			
GR	385.0	.0	380.0	11.0	375.0	29.0	370.0	64.2	365.0	217.2
GR	360.0	372.0	355.0	442.1	350.0	615.9	349.0	616.7	348.4	642.4
GR	346.2	657.2	346.2	674.3	347.4	693.1	349.0	706.7	350.0	716.8
GR	355.0	722.4	360.0	732.2	360.3	732.8	365.0	741.4	370.0	763.8
GR	375.0	791.1	380.0	835.1	385.0	850.2				

X1	4.600	22	109.7	204.0	1000.0	1120.0	1056.0			
GR	385.0	.0	380.0	7.3	375.0	64.7	370.0	88.9	365.0	100.6
GR	360.6	109.7	360.0	111.0	355.0	116.7	352.0	129.3	349.9	143.4
GR	347.4	156.4	347.4	172.7	352.0	184.0	354.9	204.0	355.0	204.2
GR	360.0	295.2	365.0	336.6	370.0	568.3	375.0	668.0	380.0	802.0
GR	385.0	870.9	390.0	919.0						

X1	4.810	22	88.0	217.0	1450.0	960.0	1108.8			
GR	385.0	14.0	380.0	28.0	375.0	43.0	370.0	64.0	365.0	88.0
GR	360.0	104.0	359.2	105.0	355.0	118.0	352.3	126.0	350.2	145.0
GR	348.6	172.0	348.6	189.0	352.3	203.0	355.0	217.0	355.0	218.0
GR	360.0	273.0	365.0	290.0	370.0	305.0	371.0	450.0	375.0	470.0
GR	380.0	600.0	385.0	660.0						

X1	4.863	42	1200.8	1379.6	260.0	310.0	279.8			
X3	10							380.3	380.3	
GR	382.0	979.0	382.0	1044.5	378.0	1062.7	375.9	1078.7	373.0	1101.1
GR	368.9	1128.8	367.0	1141.7	361.9	1177.4	356.9	1196.5	356.7	1197.0
GR	355.5	1200.8	355.5	1200.9	355.5	1201.0	352.0	1220.3	349.9	1240.1
GR	348.7	1254.2	350.5	1264.2	352.0	1273.9	352.0	1288.6	351.9	1291.6
GR	351.5	1296.5	352.4	1305.1	355.9	1314.8	356.6	1322.5	357.9	1334.2
GR	358.4	1352.0	358.4	1352.1	359.2	1361.5	361.5	1374.0	362.7	1379.4
GR	362.7	1379.5	362.7	1379.6	363.1	1382.3	368.5	1415.9	373.6	1450.5
GR	377.2	1481.8	379.9	1519.1	382.0	1547.3	382.5	1553.9	384.2	1582.8
GR	384.2	1609.3	384.2	1682.8						

SB	1.05	1.56	2.60	.00	116.4	.0	4670.1	.99	348.7	348.7
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STRINGSTOWN ROAD

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X1	4.869				32.0	32.0	32.0			
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X2			1	380.3	382.5					
X3	10						382.5	382.6		
BT	-42	979.0	383.2	382.0	1044.5	382.8	382.0	1062.7	382.6	378.0
BT		1078.7	382.5	375.9	1101.1	382.7	373.0	1128.8	382.9	368.9
BT		1141.7	382.8	367.0	1177.4	382.6	361.9	1196.5	382.5	356.9
BT		1197.0	382.5	356.7	1200.8	382.5	355.5	1200.9	382.5	378.3
BT		1201.0	382.5	380.3	1220.3	382.5	380.3	1240.1	382.5	380.3
BT		1254.2	382.5	380.3	1264.2	382.5	380.3	1273.9	382.5	380.3
BT		1288.6	382.5	380.3	1291.6	382.5	380.3	1296.5	382.6	380.3
BT		1305.1	382.6	380.3	1314.8	382.6	380.3	1322.5	382.6	380.3
BT		1334.2	382.6	380.3	1352.0	382.6	380.3	1352.1	382.6	380.3
BT		1361.5	382.6	380.3	1374.0	382.6	380.3	1379.4	382.6	380.3
BT		1379.5	382.6	372.1	1379.6	382.6	362.7	1382.3	382.6	363.1
BT		1415.9	382.9	368.5	1450.5	383.2	373.6	1481.8	383.5	377.2
BT		1519.1	383.9	379.9	1547.3	384.2	382.0	1553.9	384.2	382.5
BT		1582.8	384.7	384.2	1609.3	385.0	384.2	1682.8	387.5	384.2

X1	4.900	25	459.4	557.3	265.0	130.0	163.7			
GR	380.0	.0	380.0	17.4	380.0	89.7	380.0	232.4	380.0	242.8
GR	380.0	277.5	375.0	295.2	370.0	321.6	365.0	383.7	360.0	459.2
GR	359.9	459.4	355.0	470.1	352.4	483.9	349.8	503.1	348.7	513.9
GR	348.7	535.4	352.4	546.6	355.0	555.8	355.1	557.3	360.0	627.4
GR	365.0	716.1	370.0	733.0	375.0	778.5	380.0	806.2	385.0	819.8

X1	5.100	23	368.8	480.6	1050.0	1150.0	1056.0			
GR	390.0	.0	385.0	99.6	380.0	258.0	375.0	271.2	370.0	292.8
GR	365.0	325.8	360.0	368.7	359.9	368.8	355.0	375.9	352.9	385.1
GR	349.8	401.6	348.6	418.1	348.6	438.5	352.9	459.8	355.0	468.4
GR	360.0	480.1	360.1	480.6	365.0	518.1	370.0	564.7	375.0	606.6
GR	380.0	625.7	385.0	655.1	390.0	682.9				

LITTLE PIGEON CREEK

QT	8			13500		13500	12100	8250		324
X1	5.300	23	341.8	446.8	950.0	1200.0	1056.0			
GR	390.0	.0	385.0	158.2	380.0	202.4	375.0	222.8	370.0	274.3
GR	365.0	313.6	360.0	339.1	358.4	341.8	355.0	347.8	353.5	359.3
GR	350.3	373.1	348.6	392.4	348.6	414.2	353.5	425.9	355.0	435.1
GR	360.0	446.8	365.0	468.0	365.1	469.1	370.0	511.7	375.0	559.0
GR	380.0	736.4	385.0	782.2	390.0	991.5				

X1	5.500	19	90.3	186.3	1150.0	950.0	1056.0			
GR	385.0	.0	380.0	47.6	375.0	63.6	370.0	73.7	365.0	83.3
GR	365.0	83.3	360.0	90.3	354.0	109.3	351.5	121.6	348.5	137.6
GR	348.5	153.5	354.0	167.3	360.0	186.3	365.0	204.0	365.1	204.4
GR	370.0	226.7	375.0	256.0	380.0	425.4	385.0	653.1		

X1	5.700	21	65.6	179.1	950.0	1200.0	1056.0			
GR	385.0	.0	380.0	21.4	375.0	38.9	370.0	51.0	365.0	58.9
GR	360.0	65.5	360.0	65.6	354.3	77.5	351.5	88.9	348.5	115.4
GR	348.5	145.1	354.3	164.1	360.0	179.1	360.0	179.1	365.0	202.2
GR	370.0	230.0	375.0	256.0	380.0	327.2	385.0	384.6	385.0	524.8
GR	390.0	548.3								

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X1	5.800	22	132.0	273.0	570.0	515.0	528.0			
GR	390.0	.0	385.0	.6	385.0	81.1	380.0	94.3	375.0	104.0
GR	370.0	117.1	365.2	132.0	365.0	133.0	360.0	140.5	354.8	148.0
GR	350.2	162.6	348.5	181.4	348.5	201.3	354.8	219.0	360.0	231.0
GR	365.0	273.0	365.0	274.0	370.0	325.0	375.0	374.0	380.0	430.0
GR	385.0	540.0	390.0	590.0						

X1	5.862	75	1100.4	1315.8	400.0	250.0	327.4			
X3	10							386.7	386.7	

GR	383.4	999.0	383.4	1045.3	383.4	1099.8	383.4	1100.3	383.3	1100.4
GR	383.3	1100.5	379.1	1110.6	378.8	1111.1	378.8	1111.2	377.7	1113.3
GR	377.7	1113.4	377.4	1114.1	376.3	1120.3	376.2	1122.6	376.2	1122.7
GR	376.2	1122.8	375.5	1124.7	375.5	1124.8	375.5	1125.1	375.7	1129.3
GR	374.2	1130.2	374.2	1130.3	368.7	1134.1	368.1	1134.6	363.1	1137.9
GR	363.1	1138.0	360.8	1139.5	358.2	1145.8	356.6	1149.1	354.4	1152.2
GR	352.7	1180.5	350.9	1194.0	350.4	1203.0	353.1	1225.2	354.3	1233.6
GR	355.2	1236.8	355.9	1241.9	360.7	1247.7	363.0	1250.2	363.0	1263.0
GR	362.9	1265.5	363.1	1266.5	363.4	1266.8	363.4	1266.9	367.5	1271.1
GR	368.1	1271.7	372.1	1275.7	372.1	1275.8	372.1	1275.9	371.8	1279.8
GR	371.8	1279.9	371.8	1280.8	371.9	1282.0	371.9	1282.1	372.1	1283.0
GR	372.5	1289.9	373.6	1291.3	373.6	1291.4	374.2	1292.4	374.4	1293.4
GR	374.4	1293.5	374.8	1295.5	377.8	1302.4	377.8	1302.5	378.3	1303.6
GR	379.0	1304.4	379.0	1304.5	380.3	1306.1	382.6	1311.3	383.6	1315.2
GR	383.6	1315.3	383.6	1315.8	383.6	1315.9	383.6	1363.0	383.6	1414.9

SB	1.05	1.56	2.60	.00	42.2	10.9	4281.7	2.38	350.4	350.4
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CSX RAILROAD

X1	5.867					28.0	28.0			
X2			1	386.7	388.9					
X3	10							389.2	388.9	
BT	-75	999.0	389.6	383.4	1045.3	389.4	383.4	1099.8	389.2	383.4
BT		1100.3	389.2	383.4	1100.4	389.2	383.4	1100.5	389.2	386.7
BT		1110.6	389.2	386.6	1111.1	389.2	386.6	1111.2	389.2	378.8
BT		1113.3	389.2	377.7	1113.4	389.2	386.6	1114.1	389.2	386.6
BT		1120.3	389.2	386.6	1122.6	389.2	386.6	1122.7	389.2	376.2
BT		1122.8	389.2	376.2	1124.7	389.2	375.5	1124.8	389.2	386.6
BT		1125.1	389.2	386.6	1129.3	389.2	386.5	1130.2	389.2	386.5
BT		1130.3	389.2	374.2	1134.1	389.2	368.7	1134.6	389.2	368.1
BT		1137.9	389.2	363.1	1138.0	389.2	384.1	1139.5	389.2	384.1
BT		1145.8	389.2	384.1	1149.1	389.2	384.1	1152.2	389.2	384.1
BT		1180.5	389.1	384.1	1194.0	389.1	384.1	1203.0	389.1	384.0
BT		1225.2	389.1	384.0	1233.6	389.0	384.0	1236.8	389.0	384.0
BT		1241.9	389.0	384.0	1247.7	389.0	384.0	1250.2	389.0	384.0
BT		1263.0	389.0	384.0	1265.5	389.0	384.0	1266.5	389.0	384.0
BT		1266.8	389.0	384.0	1266.9	389.0	363.4	1271.1	389.0	367.5
BT		1271.7	389.0	368.1	1275.7	389.0	372.1	1275.8	389.0	386.4
BT		1275.9	389.0	386.4	1279.8	389.0	386.4	1279.9	389.0	371.8
BT		1280.8	389.0	371.8	1282.0	389.0	371.9	1282.1	389.0	386.4
BT		1283.0	389.0	386.4	1289.9	389.0	386.4	1291.3	389.0	386.4
BT		1291.4	389.0	373.6	1292.4	389.0	374.2	1293.4	389.0	374.4
BT		1293.5	389.0	386.4	1295.5	389.0	386.4	1302.4	388.9	386.4
BT		1302.5	388.9	377.8	1303.6	388.9	378.3	1304.4	388.9	379.0
BT		1304.5	388.9	386.4	1306.1	388.9	386.4	1311.3	388.9	386.4

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BT		1315.2	388.9	386.4	1315.3	388.9	386.3	1315.8	388.9	383.6
BT		1315.9	388.9	383.6	1363.0	388.9	383.6	1414.9	389.0	383.6

X1	5.880	20	113.6	192.0	70.0	70.0	67.0			
GR	390.0	.0	385.0	37.8	380.0	61.2	375.0	76.9	370.0	85.2
GR	365.0	94.6	360.0	113.6	357.9	114.3	355.0	115.4	351.1	130.2
GR	348.5	143.6	348.5	164.0	355.0	176.4	360.0	191.0	360.2	192.0
GR	365.0	218.1	370.0	259.7	375.0	283.7	380.0	318.2	385.0	356.0

X1	5.921	46	1172.4	1444.0	240.0	200.0	216.5			
X3	10							382.8	382.8	
GR	372.5	999.7	372.5	1098.3	372.5	1148.3	381.2	1172.4	381.2	1172.5
GR	381.2	1172.6	381.2	1172.7	381.2	1174.4	380.4	1174.5	380.4	1177.8
GR	366.1	1206.7	361.8	1251.8	361.3	1254.0	361.3	1254.1	361.0	1255.0
GR	360.9	1255.5	360.4	1257.5	360.4	1257.6	356.9	1272.0	353.1	1278.5
GR	350.6	1289.0	348.5	1308.8	350.4	1320.2	351.4	1330.0	353.0	1339.4
GR	357.1	1346.8	359.6	1348.4	361.1	1358.8	361.1	1358.9	361.3	1360.1
GR	361.3	1360.2	361.6	1362.3	361.6	1362.4	362.6	1369.5	363.6	1405.6

GR	380.5	1438.5	380.5	1441.5	381.5	1441.8	381.5	1443.1	381.5	1443.7
GR	381.5	1443.9	381.5	1444.0	379.7	1552.7	379.7	1583.0	379.7	1649.8
GR	379.7	1699.6								
SB	1.05	1.56	2.60	.00	48.2	4.4	5346.5	3.25	348.5	348.5
FRONTAGE ROAD (OLD HWY 41)										
X1	5.926				26.0	26.0	26.0			
X2			1	382.8	384.1					
X3	10							384.8	384.1	
BT	-46	999.7	384.8	372.5	1098.3	385.9	372.5	1148.3	386.2	372.5
BT		1172.4	386.3	381.2	1172.5	386.3	382.3	1172.6	386.3	382.3
BT		1172.7	386.3	382.3	1174.4	386.4	382.3	1174.5	386.4	382.3
BT		1177.8	386.4	382.3	1206.7	386.5	382.5	1251.8	386.7	382.7
BT		1254.0	386.8	382.8	1254.1	386.8	361.3	1255.0	386.8	361.0
BT		1255.5	386.8	360.9	1257.5	386.8	360.4	1257.6	386.8	382.8
BT		1272.0	386.8	382.8	1278.5	386.8	382.8	1289.0	386.8	382.8
BT		1308.8	386.8	382.8	1320.2	386.8	382.8	1330.0	386.8	382.8
BT		1339.4	386.9	382.8	1346.8	386.9	382.8	1348.4	386.9	382.8
BT		1358.8	386.9	382.8	1358.9	386.9	361.1	1360.1	386.9	361.3
BT		1360.2	386.9	361.3	1362.3	386.9	361.6	1362.4	386.9	382.8
BT		1369.5	386.9	382.8	1405.6	386.8	382.7	1438.5	386.7	382.5
BT		1441.5	386.6	382.5	1441.8	386.6	382.5	1443.1	386.6	382.5
BT		1443.7	386.6	382.5	1443.9	386.6	382.5	1444.0	386.6	381.5
BT		1552.7	385.7	379.7	1583.0	385.4	379.7	1649.8	384.6	379.7
BT		1699.6	384.1	379.7						

X1	5.933	62	1000.0	1200.2	37.0	37.0	37.3			
X3	10							380.4	380.4	
GR	383.2	967.3	383.2	972.7	379.7	980.1	375.3	988.8	372.7	996.4
GR	372.1	1000.0	372.1	1000.1	372.0	1000.2	372.0	1000.3	371.9	1001.4
GR	371.9	1001.5	371.8	1005.7	371.1	1011.8	370.4	1016.1	368.9	1020.7
GR	366.9	1026.5	365.1	1034.2	362.9	1040.7	362.1	1043.7	361.1	1048.9
GR	357.1	1056.8	354.7	1061.8	353.2	1064.1	353.1	1064.5	350.6	1073.4
GR	349.0	1080.4	348.5	1084.2	348.2	1088.0	348.2	1088.1	348.2	1090.6
GR	348.2	1095.2	348.2	1097.3	348.2	1099.2	348.2	1105.2	348.2	1110.9
GR	348.2	1111.6	348.2	1114.8	348.2	1120.0	349.3	1124.3	352.8	1131.6

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GR	356.5	1138.7	358.7	1144.2	360.7	1151.3	362.4	1158.5	362.5	1159.3
GR	364.8	1169.4	365.7	1174.9	365.7	1175.0	366.3	1184.5	366.8	1192.4
GR	368.9	1198.6	368.9	1198.7	369.8	1200.0	369.8	1200.1	369.8	1200.2
GR	369.8	1200.3	369.8	1200.4	372.9	1206.5	376.2	1213.0	379.8	1220.2
GR	382.6	1226.3	382.6	1233.5						

SB	1.05	1.56	2.60	.00	63.2	.0	4237.4	2.12	348.2	348.2
US ROUTE 41 (SOUTH)										
X1	5.939				30.0	30.0	30.0			
X2			1	380.4	383.5					
X3	10							383.5	383.7	
BT	-62	967.3	383.5	383.2	972.7	383.5	383.2	980.1	383.5	379.7
BT		988.8	383.5	375.3	996.4	383.5	372.7	1000.0	383.5	372.1
BT		1000.1	383.5	380.2	1000.2	383.5	380.2	1000.3	383.5	380.2
BT		1001.4	383.5	380.2	1001.5	383.5	380.2	1005.7	383.5	380.2
BT		1011.8	383.5	380.2	1016.1	383.5	380.2	1020.7	383.5	380.2
BT		1026.5	383.5	380.2	1034.2	383.5	380.2	1040.7	383.5	380.3
BT		1043.7	383.5	380.3	1048.9	383.5	380.3	1056.8	383.5	380.3
BT		1061.8	383.5	380.3	1064.1	383.5	380.3	1064.5	383.5	380.3
BT		1073.4	383.5	380.2	1080.4	383.5	380.2	1084.2	383.5	380.2
BT		1088.0	383.5	380.2	1088.1	383.5	380.2	1090.6	383.5	380.2
BT		1095.2	383.5	380.2	1097.3	383.5	380.2	1099.2	383.5	380.2
BT		1105.2	383.5	380.2	1110.9	383.6	380.2	1111.6	383.6	380.2
BT		1114.8	383.6	380.2	1120.0	383.6	380.2	1124.3	383.6	380.2
BT		1131.6	383.6	380.3	1138.7	383.6	380.3	1144.2	383.6	380.3
BT		1151.3	383.6	380.3	1158.5	383.6	380.4	1159.3	383.6	380.4

BT		1169.4	383.7	380.3	1174.9	383.7	380.3	1175.0	383.7	380.3
BT		1184.5	383.7	380.3	1192.4	383.7	380.3	1198.6	383.7	380.3
BT		1198.7	383.7	380.3	1200.0	383.7	380.3	1200.1	383.7	378.3
BT		1200.2	383.7	369.8	1200.3	383.7	369.8	1200.4	383.7	369.8
BT		1206.5	383.7	372.9	1213.0	383.7	376.2	1220.2	383.7	379.8
BT		1226.3	383.7	382.6	1233.5	383.7	382.6			

X1	5.950	48	1089.1	1361.4	60.0	60.0	59.8			
X3	10							383.8	383.8	
GR	382.1	999.1	382.1	1089.1	382.1	1089.2	382.1	1089.3	382.1	1091.1
GR	381.6	1091.8	381.6	1094.4	365.0	1128.7	365.0	1136.5	360.9	1166.1
GR	359.7	1171.6	359.7	1171.7	359.2	1173.9	358.9	1174.3	358.9	1174.4
GR	357.1	1177.8	355.6	1186.3	353.8	1190.7	352.2	1195.9	351.3	1198.7
GR	349.4	1205.3	348.2	1215.3	347.9	1222.2	348.3	1231.2	348.8	1240.9
GR	349.9	1250.9	351.2	1256.9	352.3	1263.7	354.3	1268.2	357.8	1274.8
GR	358.7	1276.0	358.7	1276.1	360.0	1277.9	360.2	1278.7	360.2	1278.8
GR	361.0	1283.7	362.5	1289.0	363.2	1293.2	364.7	1302.4	366.6	1314.7
GR	367.9	1329.8	381.2	1355.9	381.3	1358.7	381.7	1359.2	381.8	1361.2
GR	381.8	1361.4	381.8	1361.5	381.8	1399.4				

SB	1.05	1.56	2.60	.00	56.5	3.7	5759.6	3.01	347.9	347.9
US ROUTE 41 (NORTH)										
X1	5.956				32.0	32.0	32.0			
X2			1	383.8	388.8					
X3	10							388.8	389.0	
BT	-48	999.1	388.8	382.1	1089.1	388.8	382.1	1089.2	388.8	383.8
BT		1089.3	388.8	383.8	1091.1	388.8	383.8	1091.8	388.8	383.8
BT		1094.4	388.8	383.8	1128.7	388.8	383.7	1136.5	388.8	383.7

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BT		1166.1	388.8	383.7	1171.6	388.8	383.7	1171.7	388.8	359.7
BT		1173.9	388.8	359.2	1174.3	388.8	358.9	1174.4	388.8	383.7
BT		1177.8	388.9	383.7	1186.3	388.9	383.7	1190.7	388.9	383.7
BT		1195.9	388.9	383.7	1198.7	388.9	383.7	1205.3	388.9	383.7
BT		1215.3	388.9	383.7	1222.2	388.9	383.7	1231.2	388.9	383.7
BT		1240.9	388.9	383.7	1250.9	388.9	383.7	1256.9	388.9	383.7
BT		1263.7	388.9	383.7	1268.2	388.9	383.7	1274.8	388.9	383.7
BT		1276.0	388.9	383.7	1276.1	388.9	358.7	1277.9	388.9	360.0
BT		1278.7	388.9	360.2	1278.8	388.9	383.7	1283.7	388.9	383.7
BT		1289.0	389.0	383.7	1293.2	389.0	383.7	1302.4	389.0	383.7
BT		1314.7	389.0	383.6	1329.8	389.0	383.6	1355.9	389.0	383.6
BT		1358.7	389.0	383.6	1359.2	389.0	383.6	1361.2	389.0	383.6
BT		1361.4	389.0	381.8	1361.5	389.0	381.8	1399.4	389.1	381.8

X1	6.000	22	593.2	721.9	280.0	180.0	232.0			
GR	390.0	.0	385.0	470.9	380.0	514.4	375.0	555.6	370.0	575.9
GR	368.8	579.9	365.0	593.2	360.0	608.8	355.0	621.2	351.1	639.7
GR	348.0	652.6	348.0	671.7	355.0	686.5	360.0	704.6	365.0	721.9
GR	370.0	743.7	370.1	744.5	375.0	785.7	380.0	851.7	385.0	879.5
GR	390.0	941.0	395.0	1069.1						

X1	6.200	19	955.7	1085.2	890.0	1100.0	1056.0			
GR	385.0	.0	380.0	165.0	375.0	327.9	370.0	944.5	365.0	954.3
GR	364.7	955.7	360.0	977.5	355.0	984.9	351.5	997.8	348.7	1020.1
GR	348.7	1041.3	355.0	1059.8	360.0	1071.5	365.0	1085.2	369.1	1099.3
GR	370.0	1102.2	375.0	1114.6	380.0	1123.0	385.0	1135.1		

X1	6.500	20	1373.9	1492.0	1440.0	1620.0	1584.0			
GR	390.0	.0	385.0	627.6	380.0	1064.7	375.0	1280.1	370.0	1350.2
GR	369.6	1352.0	365.0	1373.9	360.0	1385.4	355.2	1389.4	352.5	1405.9
GR	349.7	1431.0	349.7	1463.3	355.2	1479.1	360.0	1483.9	365.0	1486.0
GR	370.0	1492.0	370.5	1493.0	375.0	1509.9	380.0	1524.0	385.0	1544.0

X1	6.800	21	832.7	928.5	1440.0	1750.0	1584.0			
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GR	390.0	.0	385.0	454.2	380.0	480.7	375.0	631.6	370.0	788.8
GR	369.5	793.1	365.0	832.7	360.0	848.5	355.8	857.1	353.2	870.9
GR	350.6	883.8	350.6	898.2	355.8	909.9	360.0	921.1	365.0	928.5
GR	370.0	952.9	370.7	958.8	375.0	996.4	380.0	1021.9	385.0	1449.4
GR	390.0	1767.9								

X1	7.110	21	429.9	549.3	1710.0	1340.0	1636.8			
GR	390.0	.0	385.0	298.5	380.0	352.7	375.0	375.2	370.0	415.1
GR	369.4	416.7	365.0	429.9	360.0	447.0	356.0	459.4	353.6	471.4
GR	351.6	487.8	351.6	509.3	356.0	524.5	360.0	530.1	365.0	549.3
GR	370.0	584.2	370.0	585.7	375.0	821.2	380.0	1169.1	385.0	1368.9
GR	390.0	1581.9								

X1	7.165	53	567.5	790.7	290.0	300.0	290.4			
X3	10							382.5	377.8	
GR	381.9	49.5	381.9	150.0	381.9	249.7	381.9	250.9	380.0	299.3
GR	379.2	349.4	379.3	375.4	379.6	449.2	378.9	497.1	378.8	503.6
GR	375.7	551.7	383.4	558.3	383.6	558.5	384.0	558.8	384.0	567.5
GR	367.4	599.4	365.0	606.6	364.1	617.7	361.2	621.7	361.2	621.8
GR	358.5	625.7	357.2	627.4	357.2	627.5	354.0	632.1	352.1	650.0

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GR	351.9	673.5	352.5	683.2	352.6	697.6	354.2	704.6	362.4	716.8
GR	363.8	722.0	363.8	722.1	364.4	724.1	365.2	726.9	365.2	727.0
GR	370.7	747.7	372.9	761.8	382.9	779.5	383.0	790.7	381.4	791.2
GR	379.1	791.8	375.6	792.8	375.9	798.1	377.6	826.4	377.1	845.0
GR	378.4	896.8	378.2	921.7	378.1	947.9	377.5	1047.8	377.3	1077.6
GR	377.6	1117.3	377.6	1144.9	377.6	1247.9				

SB	1.05	1.56	2.60	.00	47.7	7.3	4229.1	2.66	351.9	351.9
OAK HILL ROAD										
X1	7.176				60.0	60.0	60.0			
X2		1	384.9		377.8					
X3	10							382.5	377.8	
BT	-53	49.5	382.5	381.9	150.0	382.9	381.9	249.7	385.6	381.9
BT		250.9	385.6	381.9	299.3	386.6	380.0	349.4	387.6	379.2
BT		375.4	388.1	379.3	449.2	388.5	379.6	497.1	388.8	378.9
BT		503.6	388.7	378.8	551.7	388.5	375.7	558.3	388.5	383.4
BT		558.5	388.5	384.9	558.8	388.5	384.9	567.5	388.4	384.9
BT		599.4	388.3	384.7	606.6	388.3	384.7	617.7	388.2	384.7
BT		621.7	388.2	384.7	621.8	388.2	361.2	625.7	388.2	358.5
BT		627.4	388.2	357.2	627.5	388.2	384.6	632.1	388.2	384.6
BT		650.0	388.1	384.5	673.5	388.0	384.3	683.2	387.9	384.3
BT		697.6	387.9	384.2	704.6	387.8	384.1	716.8	387.8	384.1
BT		722.0	387.8	384.0	722.1	387.8	363.8	724.1	387.8	364.4
BT		726.9	387.7	365.2	727.0	387.7	384.0	747.7	387.7	383.9
BT		761.8	387.6	383.8	779.5	387.5	383.8	790.7	387.5	383.7
BT		791.2	387.5	383.7	791.8	387.5	379.1	792.8	387.5	375.6
BT		798.1	387.4	375.9	826.4	387.0	377.6	845.0	386.7	377.1
BT		896.8	385.8	378.4	921.7	385.4	378.2	947.9	384.6	378.1
BT		1047.8	381.5	377.5	1077.6	380.7	377.3	1117.3	379.6	377.6
BT		1144.9	378.9	377.6	1247.9	377.8	377.6			

X1	7.200	20	450.1	569.6	125.0	115.0	124.8			
GR	390.0	.0	385.0	385.8	380.0	405.7	375.0	418.5	370.0	440.1
GR	370.0	441.0	365.0	450.1	360.0	466.1	356.0	473.6	353.7	486.8
GR	351.9	505.6	351.9	520.9	356.0	538.1	360.0	548.4	365.0	569.2
GR	365.0	569.6	370.0	620.0	375.0	790.0	380.0	1130.0	385.0	1365.0

X1	7.500	21	618.3	746.5	1700.0	1360.0	1584.0			
GR	390.0	.0	385.0	354.2	380.0	458.9	375.0	551.5	370.0	589.9
GR	370.0	590.0	365.0	618.3	360.0	632.7	356.2	643.5	354.2	664.3
GR	352.0	688.3	352.0	708.3	356.2	716.7	360.0	728.0	365.0	742.8
GR	365.2	746.5	370.0	865.0	375.0	941.6	380.0	1007.5	385.0	1171.0

GR	390.0	1552.3								
X1	7.800	22	1047.3	1185.6	1560.0	1650.0	1584.0			
GR	390.0	.0	385.0	1185.6	1560.0	1650.0	1584.0			
GR	365.0	1047.1	365.0	1047.3	360.0	1088.6	356.4	808.6	370.0	949.0
GR	352.0	1136.9	352.0	1154.6	356.4	1164.6	360.0	1174.4	365.0	1185.6
GR	370.0	1195.7	371.8	1201.7	375.0	1212.1	380.0	1242.1	385.0	1332.6
GR	385.0	1536.5	390.0	1981.3						

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X1	8.100	22	637.0	825.2	1550.0	1590.0	1584.0			
GR	390.0	.0	385.0	825.2	1550.0	1590.0	1584.0			
GR	370.0	615.7	365.0	637.0	360.0	688.3	356.5	606.7	370.5	614.9
GR	351.9	742.8	351.9	759.6	356.5	776.7	360.0	799.6	365.0	824.6
GR	365.0	825.2	370.0	993.9	370.0	1678.4	375.0	1949.2	380.0	2046.5
GR	385.0	2227.9	390.0	2488.6						

X1	8.400	22	814.4	925.4	1780.0	1260.0	1584.0			
GR	390.0	.0	385.0	925.4	1780.0	1260.0	1584.0			
GR	369.1	804.3	365.0	814.4	360.0	822.8	357.0	786.8	370.0	802.2
GR	351.9	867.5	351.9	882.0	357.0	891.2	360.0	840.5	354.4	855.9
GR	365.1	925.4	370.0	1056.0	375.0	1412.0	375.0	906.3	365.0	921.5
GR	385.0	2052.5	390.0	2328.0				1757.1	380.0	1896.4

X1	8.700	21	1659.1	1791.7	1740.0	1490.0	1584.0			
GR	385.0	.0	385.0	1791.7	1740.0	1490.0	1584.0			
GR	365.0	1655.7	364.1	1659.1	360.0	1674.8	357.3	1080.3	370.0	1493.4
GR	352.0	1712.8	352.0	1736.8	357.0	1750.4	360.0	1680.4	354.6	1697.7
GR	369.6	1815.2	370.0	1817.2	375.0	1836.3	380.0	1756.9	365.0	1791.7
GR	390.0	2742.8						1925.2	385.0	2268.9

X1	9.000	23	2083.7	2275.8	1410.0	1800.0	1584.0			
GR	385.0	.0	385.0	2275.8	1410.0	1800.0	1584.0			
GR	370.0	2083.7	370.0	2084.7	365.0	2133.0	360.0	1417.4	370.0	1705.4
GR	354.0	2188.5	351.9	2205.2	351.9	2224.4	357.5	2157.3	357.5	2173.3
GR	365.0	2254.7	370.0	2271.5	372.0	2275.8	375.0	2237.9	360.0	2247.1
GR	383.0	2450.0	385.0	3499.3	390.0	3579.9		2282.2	380.0	2329.0

X1	9.300	25	1911.6	2097.8	1460.0	1830.0	1584.0			
GR	390.0	.0	385.0	2097.8	1460.0	1830.0	1584.0			
GR	370.0	1702.1	365.0	1911.6	364.0	1917.1	360.0	1583.0	375.0	1605.3
GR	354.8	1968.2	351.7	1983.8	351.7	2006.6	357.8	1937.9	357.8	1955.5
GR	365.0	2056.7	370.0	2097.8	374.8	2128.7	375.0	2019.9	360.0	2034.7
GR	380.0	2250.0	380.0	2280.0	382.0	2500.0	383.0	2130.2	380.0	2218.9

X1	9.600	23	924.0	1077.4	1530.0	1660.0	1584.0			
GR	390.0	.0	385.0	1077.4	1530.0	1660.0	1584.0			
GR	370.0	921.0	368.7	924.0	365.0	932.2	360.0	837.9	375.0	894.3
GR	354.8	970.7	351.6	986.6	351.6	1004.0	358.0	949.8	358.0	958.6
GR	365.0	1076.3	365.0	1077.4	370.0	1331.6	371.0	1016.9	360.0	1033.7
GR	380.0	2300.0	383.0	2550.0	385.0	3750.0		1820.0	375.0	2190.0

X1	9.773	23	296.9	435.6	1090.0	700.0	913.4			
GR	382.5	.0	380.0	435.6	1090.0	700.0	913.4			
GR	365.0	296.9	360.0	325.6	355.0	340.5	353.0	256.2	369.2	262.4
GR	351.5	368.4	353.0	377.6	355.0	388.2	360.0	346.9	351.5	354.9
GR	365.1	435.6	370.0	556.7	370.0	990.0	371.0	406.1	365.0	433.6
GR	380.0	1620.0	383.0	1870.0	385.0	2070.0		1160.0	375.0	1510.0

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X1	9.875	22	720.0	830.0	595.0	440.0	538.6			
GR	385.0	.0	382.5	100.0	382.5	600.0	380.0	640.0	375.0	670.0
GR	370.0	690.0	365.0	720.0	360.0	739.0	355.0	752.0	353.0	761.0
GR	351.5	772.0	351.5	779.0	353.0	789.0	355.0	799.0	360.0	813.0
GR	365.0	830.0	370.0	885.0	371.0	1270.0	375.0	1578.0	380.0	1860.0
GR	383.0	2220.0	385.0	2420.0						

X1	10.200	23	1475.5	1594.1	1780.0	1740.0	1716.0			
GR	385.0	.0	382.5	1320.0	380.0	1432.6	375.0	1454.8	373.8	1459.7
GR	370.0	1475.5	365.0	1485.6	360.0	1494.4	358.3	1502.4	355.6	1512.0
GR	352.2	1524.3	352.2	1543.1	358.3	1556.3	360.0	1564.3	365.0	1580.7
GR	369.3	1594.1	370.0	1596.3	375.0	1777.7	375.0	1975.7	380.0	2091.9
GR	385.0	2400.0	385.0	3102.8	390.0	3222.2				

X1	10.500	20	2062.7	2199.5	1650.0	1430.0	1584.0			
GR	384.0	280.0	383.0	950.0	375.0	1735.1	370.0	2062.7	368.0	2067.5
GR	365.0	2075.0	360.0	2090.7	358.5	2099.6	355.8	2105.8	352.8	2117.8
GR	352.8	2130.0	358.5	2142.1	360.0	2147.8	365.0	2165.0	370.0	2199.5
GR	375.0	2218.8	376.9	2227.7	380.0	2242.1	383.4	2365.0	385.0	3340.0

X1	10.810	20	2395.5	2575.1	1330.0	1540.0	1636.8			
GR	384.0	420.0	383.0	1270.0	377.5	1820.0	375.0	2228.3	370.0	2271.3
GR	370.0	2395.5	370.0	2399.0	365.0	2406.6	358.7	2414.2	355.6	2425.6
GR	353.4	2430.4	353.4	2443.3	358.7	2450.4	365.0	2457.7	370.0	2465.8
GR	375.0	2571.9	375.3	2575.1	380.0	2620.9	385.0	2934.7	390.0	3012.9

X1	10.870	72	468.9	889.0	210.0	410.0	316.8	0.69		
X3	10							382.0	382.0	
GR	379.1	300.1	379.1	376.3	379.1	468.9	379.1	469.0	379.1	469.2
GR	378.9	472.5	368.0	495.1	368.1	510.3	368.1	510.4	368.1	510.5
GR	368.0	511.1	368.0	511.2	367.8	512.3	367.8	512.4	366.2	525.1
GR	364.4	538.0	363.3	544.5	362.1	555.3	362.2	570.3	362.2	570.4
GR	362.2	571.4	362.2	572.4	362.2	572.5	362.2	574.5	364.5	584.8
GR	365.6	593.8	365.8	599.9	366.1	606.6	365.9	623.0	364.8	633.9
GR	363.8	642.0	363.8	642.1	363.6	643.0	363.5	644.0	363.5	644.1
GR	363.5	644.2	366.5	654.3	366.1	665.4	365.0	675.0	363.7	699.9
GR	363.4	705.2	360.2	715.1	360.2	715.2	359.9	716.1	359.6	717.0
GR	359.6	717.1	357.1	724.9	353.8	744.6	353.5	755.6	354.5	764.2
GR	355.1	774.7	355.2	776.0	355.2	776.1	355.2	776.9	355.2	778.0
GR	355.2	778.1	355.3	778.7	355.5	785.9	366.7	805.9	366.4	825.2
GR	366.2	849.0	366.2	849.1	366.2	850.3	366.2	851.0	366.2	851.1
GR	366.2	859.9	378.7	884.5	378.8	887.7	378.8	889.0	378.8	892.5
GR	378.8	976.4	378.8	999.8						

SB	1.05	1.56	2.60	.00	48.0	7.8	4238.8	4.60	353.5	353.5
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NORTH GREEN RIVER ROAD										
X1	10.878				40.0	40.0	40.0			
X2			1	379.8	382.0				0.69	
X3	10							382.0	382.3	
BT	-72	300.1	382.0	379.1	376.3	382.9	379.1	468.9	383.5	379.1
BT		469.0	383.5	379.3	469.2	383.5	379.3	472.5	383.6	379.3
BT		495.1	383.7	379.4	510.3	383.8	379.4	510.4	383.8	368.1
BT		510.5	383.8	368.1	511.1	383.8	368.0	511.2	383.8	368.0

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BT		512.3	383.9	367.8	512.4	383.9	379.4	525.1	383.9	379.5
BT		538.0	384.0	379.5	544.5	384.0	379.6	555.3	384.0	379.6
BT		570.3	384.1	379.6	570.4	384.1	362.2	571.4	384.1	362.2
BT		572.4	384.1	362.2	572.5	384.1	379.6	574.5	384.1	379.7
BT		584.8	384.1	379.7	593.8	384.2	379.7	599.9	384.2	379.7
BT		606.6	384.2	379.7	623.0	384.2	379.7	633.9	384.2	379.7
BT		642.0	384.2	379.8	642.1	384.2	363.8	643.0	384.2	363.6
BT		644.0	384.2	363.5	644.1	384.2	379.8	644.2	384.2	379.8
BT		654.3	384.2	379.8	665.4	384.2	379.8	675.0	384.2	379.8

BT		699.9	384.3	379.8	705.2	384.3	379.8	715.1	384.2	379.8
BT		715.2	384.2	360.2	716.1	384.2	359.9	717.0	384.2	359.6
BT		717.1	384.2	379.8	724.9	384.2	379.7	744.6	384.2	379.7
BT		755.6	384.2	379.6	764.2	384.1	379.6	774.7	384.1	379.6
BT		776.0	384.1	379.6	776.1	384.1	355.2	776.9	384.1	355.2
BT		778.0	384.1	355.2	778.1	384.1	379.5	778.7	384.1	379.5
BT		785.9	384.1	379.5	805.9	383.9	379.4	825.2	383.8	379.3
BT		849.0	383.6	379.1	849.1	383.6	366.2	850.3	383.6	366.2
BT		851.0	383.6	366.2	851.1	383.6	379.1	859.9	383.6	379.1
BT		884.5	383.4	379.2	887.7	383.4	379.2	889.0	383.4	378.8
BT		892.5	383.3	378.8	976.4	382.6	378.8	999.8	382.3	378.8

X1	10.910	20	2266.1	2397.7	255.0	100.0	171.2			
GR	384.0	500.0	383.0	1200.0	377.5	1840.0	370.0	2115.7	365.0	2266.1
GR	363.8	2267.8	360.0	2273.2	359.1	2277.5	356.4	2288.9	353.5	2300.8
GR	353.5	2313.2	359.1	2323.3	360.0	2330.4	365.0	2336.6	370.0	2394.7
GR	370.5	2397.7	375.0	2426.6	380.0	2463.9	385.0	2496.4	390.0	2786.6

BLUE GRASS CREEK

QT		8		12000		12000	11200	7400		269
X1	11.200	21	2259.6	2381.3	1500.0	1630.0	1531.2			
GR	385.0	.0	385.0	1926.1	380.0	1973.2	375.0	2068.1	370.3	2135.3
GR	370.0	2140.3	365.0	2259.6	360.0	2264.0	359.2	2278.7	356.4	2288.3
GR	353.5	2303.5	353.5	2314.7	359.2	2328.2	360.0	2335.4	365.0	2354.2
GR	370.0	2381.3	375.0	2411.4	375.0	2411.6	380.0	2557.7	385.0	2779.5
GR	390.0	3568.5								

X1	11.500	20	1563.1	1664.1	1500.0	1620.0	1584.0			
GR	385.0	.0	380.0	1541.9	375.0	1547.5	370.0	1560.9	369.0	1563.1
GR	365.0	1571.8	360.0	1592.4	359.5	1603.8	356.5	1609.5	353.5	1619.6
GR	353.5	1630.6	359.5	1643.1	360.0	1650.1	365.0	1663.4	365.0	1664.1
GR	370.0	1778.3	375.0	2239.9	375.0	2776.7	380.0	2888.6	385.0	3407.4

X1	11.800	22	1492.0	1627.6	1770.0	1320.0	1584.0			
GR	390.0	.0	385.0	518.2	380.0	759.3	380.0	1455.6	375.0	1471.1
GR	370.0	1489.7	369.8	1492.0	365.0	1539.6	360.0	1553.0	359.7	1558.6
GR	356.4	1566.4	353.4	1578.2	353.4	1588.3	359.7	1603.4	360.0	1613.3
GR	365.0	1627.6	370.0	1692.9	370.0	1693.0	375.0	2057.7	375.0	2687.4
GR	380.0	2765.0	385.0	3290.4						

CRAWFORD-BRANDEIS DITCH

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QT		8		11900		11900	10900	7350		260
X1	12.130	22	1071.0	1173.5	1460.0	1840.0	1742.4			
GR	385.0	.0	380.0	714.1	375.0	814.3	370.0	871.1	370.0	1071.0
GR	368.6	1074.1	365.0	1082.2	360.0	1089.8	359.9	1101.4	355.9	1106.9
GR	353.3	1122.8	353.3	1135.8	359.9	1145.8	360.0	1152.2	365.0	1170.6
GR	365.2	1173.5	370.0	1249.2	370.0	1564.7	375.0	1668.0	380.0	1726.2
GR	380.0	2590.1	385.0	3042.9						

X1	12.430	20	1144.1	1242.4	1200.0	1450.0	1584.0			
GR	385.0	.0	380.0	539.7	380.0	1023.9	375.0	1081.0	370.0	1140.1
GR	368.8	1144.1	365.0	1156.2	360.0	1162.3	359.8	1177.8	356.6	1184.4
GR	353.2	1194.8	353.2	1208.2	359.9	1218.2	360.0	1228.0	365.0	1239.4
GR	365.1	1242.4	370.0	1422.4	375.0	1563.6	380.0	1696.6	385.0	2866.9

X1	12.483	47	565.8	837.3	350.0	200.0	279.8			
X3		10						388.0	388.0	
GR	382.2	300.7	382.2	399.0	382.2	414.3	382.7	495.9	382.1	542.4
GR	382.0	549.2	378.9	565.0	387.0	565.8	387.0	565.9	387.0	566.0
GR	387.0	568.8	367.3	606.4	366.2	625.9	366.2	626.0	366.2	626.7
GR	366.1	628.1	366.1	628.2	365.9	631.9	356.7	644.6	355.4	647.8
GR	355.1	648.9	353.2	657.0	355.1	660.8	355.0	672.5	355.2	678.2

GR	367.1	699.0	367.1	702.5	367.1	702.6	367.1	703.4	367.1	704.5
GR	367.1	704.6	367.2	776.9	367.2	777.0	367.2	777.7	367.2	778.9
GR	367.2	779.0	367.2	782.2	367.2	794.8	386.8	834.6	386.9	837.3
GR	380.0	837.4	380.0	839.7	380.0	839.9	380.0	899.3	380.0	909.5
GR	380.0	980.3	380.0	999.4						
SB	1.05	1.56	2.60	.00	37.6	3.7	5285.8	3.40	353.2	353.2
INTERSTATE 164 (TWIN BRIDGES)										
X1	12.509				135.0	135.0	135.0			
X2			1	388.0	391.7					
X3	10							392.3	391.7	
BT	-47	300.7	392.3	382.2	399.0	392.5	382.2	414.3	392.5	382.2
BT		495.9	392.8	382.7	542.4	392.9	382.1	549.2	392.9	382.0
BT		565.0	392.9	378.9	565.8	392.9	387.0	565.9	392.9	387.8
BT		566.0	392.9	387.8	568.8	392.9	387.8	606.4	392.8	387.8
BT		625.9	392.8	387.9	626.0	392.8	366.2	626.7	392.8	366.2
BT		628.1	392.8	366.1	628.2	392.8	387.9	631.9	392.7	387.9
BT		644.6	392.7	387.9	647.8	392.7	387.9	648.9	392.7	387.9
BT		657.0	392.7	387.9	660.8	392.7	387.9	672.5	392.7	387.8
BT		678.2	392.7	387.8	699.0	392.7	387.8	702.5	392.7	387.8
BT		702.6	392.7	367.1	703.4	392.7	367.1	704.5	392.7	367.1
BT		704.6	392.7	387.8	776.9	392.7	387.9	777.0	392.7	367.2
BT		777.7	392.7	367.2	778.9	392.7	367.2	779.0	392.7	387.9
BT		782.2	392.7	387.9	794.8	392.7	387.9	834.6	392.5	388.0
BT		837.3	392.5	380.0	837.4	392.5	380.0	839.7	392.5	380.0
BT		839.9	392.5	380.0	899.3	392.3	380.0	909.5	392.2	380.0
BT		980.3	391.8	380.0	999.4	391.7	380.0			

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X1	12.540	19	2012.1	2104.0	175.0	130.0	166.0			
GR	385.0	.0	380.0	1971.2	375.0	1994.0	373.3	2000.2	370.0	2012.1
GR	365.0	2028.0	360.0	2048.0	356.7	2058.0	353.4	2067.9	353.4	2078.5
GR	360.0	2087.7	365.0	2104.0	370.0	2229.8	370.0	2231.4	375.0	2690.3
GR	380.0	2922.7	385.0	3094.2	390.0	3334.3	390.0	3334.9		

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PAGE 27

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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PAGE 28

T1 EVANSVILLE - VANDERBURGH CO, INDIANA (FILE NAME = PIGEONFW.DAT)
T2 100 YEAR FLOODWAY (EFFECTIVE FLOW SECTIONS)
T3 PIGEON CREEK
T4 NATURAL X-SECTIONS - EVANSVILLE MAPPING (1"=200' & 5' CONTOURS)
T5 BRIDGE SECTIONS - BRIDGE PLANS, OLD SURVEY & NEW SURVEY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
		6							359.7	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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THIS RUN EXECUTED 28DEC93 12:57:33

 HEC-2 WATER SURFACE PROFILES
 Version 4.6.0; February 1991

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

PIGEON CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
.018	359.60	.00	359.91	186.54	.00	14200.00	.00	.00	.00	1159.00	1350.60	.00
.018	359.70	.10	360.01	186.86	.00	14200.00	.00	.00	1159.00	1159.00	1350.60	1350.60
.024	359.61	.00	359.92	186.56	.00	14200.00	.00	.00	.00	1159.00	1350.60	.00
.024	359.71	.10	360.02	186.90	.00	14200.00	.00	.00	1159.00	1159.00	1350.60	1350.60
.025	359.62	.00	359.92	174.70	.00	14200.00	.00	.00	.00	1115.20	1289.90	.00
.025	359.73	.10	360.02	174.70	.00	14200.00	.00	.00	1115.20	1115.20	1289.90	1289.90
.032	359.64	.00	359.93	174.70	.00	14200.00	.00	.00	.00	1115.20	1289.90	.00
.032	359.74	.10	360.03	174.70	.00	14200.00	.00	.00	1115.20	1115.20	1289.90	1289.90
.060	359.63	.00	360.02	181.59	.00	14200.00	.00	.00	.00	371.00	621.00	.00
.060	359.73	.10	360.12	181.97	.00	14200.00	.00	.00	371.00	371.00	621.00	621.00
.100	359.75	.00	360.13	180.75	.00	14200.00	.00	.00	.00	426.00	654.00	.00
.100	359.85	.10	360.22	181.08	.00	14200.00	.00	.00	426.00	426.00	654.00	654.00
.154	359.86	.00	360.28	255.52	203.39	13622.23	374.38	.00	.00	1081.70	1221.50	.00
.154	359.94	.09	360.37	197.38	140.73	13746.99	312.29	.01	1055.09	1081.70	1221.50	1252.47
.154	359.85	.00	360.28	255.53	223.19	13589.86	386.95	.00	.00	1081.70	1221.50	.00
.154	359.94	.09	360.37	205.89	177.69	13680.66	341.66	.01	1049.44	1081.70	1221.50	1255.34
.172	359.91	.00	360.33	255.94	227.09	13582.19	390.72	.00	.00	1081.70	1221.50	.00
.172	360.00	.09	360.43	203.95	174.69	13680.81	344.50	.01	1050.89	1081.70	1221.50	1254.85
.172	359.92	.00	360.33	256.11	207.49	13614.14	378.37	.00	.00	1081.70	1221.50	.00
.172	360.00	.09	360.43	198.97	138.18	13725.57	336.25	.01	1056.10	1081.70	1221.50	1255.07
.200	360.00	.00	360.41	199.50	.00	14200.00	.00	.00	.00	78.70	278.00	.00
.200	360.10	.10	360.51	199.30	.00	14200.00	.00	.00	78.70	78.70	278.00	278.00

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SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
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.290	360.24	.00	360.71	154.23	.00	14200.00	.00	.00	.00	37.40	241.10	.00	
.290	360.34	.09	360.80	154.67	.00	14200.00	.00	.00	37.40	37.40	241.10	241.10	
.354	360.43	.00	360.90	139.56	.00	14200.00	.00	.00	.00	1037.79	1189.55	.00	
.354	360.52	.09	360.99	139.87	.00	14200.00	.00	.00	1037.79	1037.79	1189.55	1189.56	
.354	360.42	.00	360.91	139.54	.00	14200.00	.00	.00	.00	1037.79	1189.55	.00	
.354	360.51	.09	360.99	139.84	.00	14200.00	.00	.00	1037.79	1037.79	1189.55	1189.56	
.372	360.47	.00	360.96	139.70	.00	14200.00	.00	.00	.00	1037.79	1189.55	.00	
.372	360.57	.09	361.05	139.99	.00	14200.00	.00	.00	1037.79	1037.79	1189.55	1189.56	
.372	360.49	.00	360.96	139.75	.00	14200.00	.00	.00	.00	1037.79	1189.55	.00	
.372	360.58	.09	361.05	140.03	.00	14200.00	.00	.00	1037.79	1037.79	1189.55	1189.56	
.400	360.57	.00	361.06	167.38	.00	14200.00	.00	.00	.00	236.60	448.90	.00	
.400	360.66	.09	361.14	167.97	.00	14200.00	.00	.00	236.60	236.60	448.90	448.90	
.610	361.31	.00	361.75	168.79	.00	14200.00	.00	.00	.00	283.00	490.00	.00	
.610	361.39	.08	361.83	169.33	.00	14200.00	.00	.00	283.00	283.00	490.00	490.00	
.664	361.48	.00	361.98	199.88	.00	14200.00	.00	.00	.00	974.90	1220.10	.00	
.664	361.55	.08	362.05	201.16	.00	14200.00	.00	.00	974.90	974.90	1220.10	1220.10	
.664	361.45	.00	361.99	199.15	.00	14200.00	.00	.00	.00	974.90	1220.10	.00	
.664	361.52	.08	362.06	200.61	.00	14200.00	.00	.00	974.90	974.90	1220.10	1220.10	
.675	361.53	.00	362.07	200.81	.00	14200.00	.00	.00	.00	974.90	1220.10	.00	
.675	361.61	.08	362.14	202.04	.00	14200.00	.00	.00	974.90	974.90	1220.10	1220.10	
.675	361.59	.00	362.08	201.76	.00	14200.00	.00	.00	.00	974.90	1220.10	.00	
.675	361.66	.08	362.15	202.10	.00	14200.00	.00	.00	974.90	974.90	1220.10	1220.10	
*	.700	361.82	.00	362.17	206.88	6.92	14191.07	2.01	.00	.00	130.80	320.90	.00
.700	361.89	.07	362.24	190.10	.00	14200.00	.00	.00	130.80	130.80	320.90	320.90	
.750	362.02	.00	362.27	216.49	.00	14200.00	.00	.00	.00	1877.30	2118.30	.00	
.750	362.10	.07	362.34	216.86	.00	14200.00	.00	.00	1877.30	1877.30	2118.30	2118.30	
.758	362.05	.00	362.29	216.61	.00	14200.00	.00	.00	.00	1877.30	2118.30	.00	
.758	362.15	.10	362.39	217.13	.00	14200.00	.00	.00	.00	1877.30	2118.30	.00	
*	.790	361.94	.00	362.45	167.56	2.48	14197.52	.00	.00	.00	100.80	268.70	.00
*	.790	362.04	.10	362.54	163.16	.00	14200.00	.00	.00	100.80	100.80	268.70	268.70
.860	362.24	.00	362.69	189.65	1.37	14187.27	11.35	.00	.00	63.00	233.00	.00	
.860	362.34	.10	362.79	170.00	.00	14200.00	.00	.00	63.00	63.00	233.00	233.00	
.915	362.34	.00	362.90	131.39	.00	14200.00	.00	.00	.00	1110.70	1257.00	.00	
.915	362.46	.12	363.01	131.69	.00	14200.00	.00	.00	1110.70	1110.70	1257.00	1257.00	

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SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
.919	362.39	.00	362.94	131.51	.00	14200.00	.00	.00	.00	1110.70	1257.00	.00
.919	362.49	.10	363.03	131.77	.00	14200.00	.00	.00	.00	1110.70	1257.00	.00
.950	362.70	.00	363.05	242.78	12.16	14179.58	8.26	.00	.00	245.50	464.00	.00
.950	362.80	.10	363.14	218.50	.00	14200.00	.00	.00	245.50	245.50	464.00	464.00
1.200	363.32	.00	363.60	242.90	13.59	14167.66	18.76	.00	.00	304.40	509.20	.00
1.200	363.42	.11	363.71	204.80	.00	14200.00	.00	.00	304.40	304.40	509.20	509.20

	1.400	363.68	.00	363.98	241.54	9.98	14151.84	38.18	.00	.00	115.60	316.10	.00
	1.400	363.80	.11	364.09	200.50	.00	14200.00	.00	.00	115.60	115.60	316.10	316.10
	1.610	364.11	.00	364.40	300.53	28.95	12180.88	1590.16	.00	.00	192.60	366.20	.00
	1.610	364.23	.12	364.52	258.54	.00	12244.96	1555.04	.01	192.60	192.60	366.20	451.14
*	1.800	364.53	.00	364.64	504.33	4544.36	9154.91	100.72	.00	.00	463.00	616.00	.00
*	1.800	364.65	.12	364.77	449.05	4544.10	9237.22	18.68	.01	170.82	463.00	616.00	619.87
	2.000	364.71	.00	364.82	566.29	6147.26	7633.33	19.42	.00	.00	527.70	666.20	.00
	2.000	364.84	.13	364.95	505.15	6170.11	7629.89	.00	.01	161.05	527.70	666.20	666.20
	2.060	364.75	.00	364.89	499.13	6203.63	7578.07	18.31	.00	.00	518.00	621.00	.00
	2.060	364.87	.13	365.02	448.20	6261.70	7538.30	.00	.01	172.80	518.00	621.00	621.00
*	2.117	364.71	.00	365.04	209.04	.00	13800.00	.00	.00	.00	1105.60	1359.60	.00
	2.117	364.84	.13	365.17	209.51	.00	13800.00	.00	.00	1105.60	1105.60	1359.60	1359.60
	2.125	364.76	.00	365.09	209.23	.00	13800.00	.00	.00	.00	1105.60	1359.60	.00
	2.125	364.86	.10	365.19	209.59	.00	13800.00	.00	.00	.00	1105.60	1359.60	.00
	2.150	364.74	.00	365.20	189.77	54.96	13724.30	20.74	.00	.00	374.30	531.50	.00
	2.150	364.84	.10	365.30	157.20	.00	13800.00	.00	.01	374.30	374.30	531.50	531.50
	2.210	364.93	.00	365.37	182.47	36.06	13729.06	34.88	.00	.00	236.90	387.90	.00
	2.210	365.04	.11	365.48	151.00	.00	13800.00	.00	.01	236.90	236.90	387.90	387.90
	2.268	365.10	.00	365.58	192.87	.00	13800.00	.00	.00	.00	494.50	752.50	.00
	2.268	365.22	.12	365.69	193.56	.00	13800.00	.00	.00	494.50	494.50	752.50	752.50
	2.275	365.12	.00	365.59	192.98	.00	13800.00	.00	.00	.00	494.50	752.50	.00
	2.275	365.22	.11	365.69	193.48	.00	13800.00	.00	.00	.00	494.50	752.50	.00
*	2.300	365.38	.00	365.67	271.75	1080.34	12687.58	32.08	.00	.00	190.70	345.90	.00
*	2.300	365.47	.10	365.77	220.18	1041.48	12758.52	.00	.01	125.72	190.70	345.90	345.90
	2.400	365.60	.00	365.83	391.14	3686.28	10086.18	27.54	.00	.00	393.00	504.40	.00
	2.400	365.70	.11	365.94	312.34	3712.18	10087.82	.00	.01	192.06	393.00	504.40	504.40
	2.600	365.87	.00	366.21	285.04	462.33	13124.66	213.01	.00	.00	241.50	400.10	.00
	2.600	365.97	.11	366.32	210.72	392.94	13259.66	147.40	.01	214.12	241.50	400.10	424.84

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	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
	2.800	366.28	.00	366.61	240.05	540.11	13153.58	106.31	.00	.00	428.70	585.70	.00
	2.800	366.39	.11	366.72	197.65	507.33	13256.94	35.73	.01	394.85	428.70	585.70	592.50
	2.920	366.49	.00	366.89	212.45	114.83	13588.68	96.49	.00	.00	120.80	284.50	.00
	2.920	366.60	.11	367.00	172.58	40.09	13737.65	22.26	.01	114.55	120.80	284.50	287.13
	2.974	366.72	.00	367.01	177.82	.00	13800.00	.00	.00	.00	230.25	440.92	.00
	2.974	366.84	.12	367.12	178.36	.00	13800.00	.00	.00	230.25	230.25	440.92	440.92
	2.989	366.73	.00	367.02	177.87	.00	13800.00	.00	.00	.00	230.25	440.92	.00
	2.989	366.84	.11	367.12	178.32	.00	13800.00	.00	.00	.00	230.25	440.92	.00
	3.020	366.78	.00	367.08	297.08	102.50	13302.98	394.52	.00	.00	196.20	381.60	.00
	3.020	366.88	.10	367.18	240.63	31.84	13430.25	337.92	.01	191.75	196.20	381.60	432.38
*	3.300	367.70	.00	367.98	275.06	119.32	13318.90	361.78	.00	.00	481.20	664.10	.00
*	3.300	367.80	.10	368.09	220.70	42.32	13454.13	303.56	.01	477.78	481.20	664.10	698.48

	3.500	368.63	.00	368.94	330.82	235.98	12536.17	1027.86	.00	.00	207.90	356.50	.00
	3.500	368.73	.10	369.04	256.39	170.17	12650.86	978.97	.01	192.27	207.90	356.50	448.66
*	3.670	369.28	.00	369.45	319.30	248.27	11787.21	1764.52	.00	.00	268.50	413.20	.00
*	3.670	369.38	.10	369.55	268.26	213.59	11853.22	1733.19	.01	242.90	268.50	413.20	511.16
	3.726	369.44	.00	369.54	282.29	.00	13800.00	.00	.00	.00	1173.90	1525.40	.00
	3.726	369.55	.10	369.65	282.88	.00	13800.00	.00	.00	1173.90	1173.90	1525.40	1525.40
	3.740	369.45	.00	369.55	282.31	.00	13800.00	.00	.00	.00	1173.90	1525.40	.00
	3.740	369.55	.10	369.65	282.87	.00	13800.00	.00	.00	.00	1173.90	1525.40	.00
*	3.770	369.47	.00	369.62	484.66	4063.91	9135.14	600.95	.00	.00	317.00	445.00	.00
*	3.770	369.57	.10	369.72	429.56	4051.34	9189.75	558.91	.01	70.89	317.00	445.00	500.45
	4.000	370.09	.00	370.26	698.33	4153.41	9363.89	282.70	.00	.00	638.90	764.70	.00
	4.000	370.19	.10	370.36	532.56	4164.59	9441.77	193.64	.01	250.87	638.90	764.70	783.42
	4.200	370.76	.00	371.07	253.86	2911.99	10562.93	325.08	.00	.00	147.70	245.20	.00
	4.200	370.85	.10	371.18	204.96	2885.15	10651.72	263.13	.01	57.04	147.70	245.20	262.01
*	4.400	371.32	.00	371.37	716.10	7851.42	5839.92	108.66	.00	.00	615.90	732.80	.00
*	4.400	371.42	.10	371.47	602.08	7876.49	5882.82	40.69	.01	138.39	615.90	732.80	740.47
*	4.600	371.65	.00	371.85	520.31	202.22	8287.23	5310.55	.00	.00	109.70	204.00	.00
*	4.600	371.75	.10	371.95	410.97	150.79	8339.81	5309.40	.01	99.64	109.70	204.00	510.61
	4.810	372.35	.00	372.59	402.63	156.47	10714.26	2929.27	.00	.00	88.00	217.00	.00
	4.810	372.45	.09	372.69	306.59	86.63	10807.57	2905.80	.01	76.52	88.00	217.00	383.11
	4.863	372.52	.00	372.80	178.80	.00	13800.00	.00	.00	.00	1200.80	1379.60	.00
	4.863	372.63	.11	372.90	178.80	.00	13800.00	.00	.00	1200.80	1200.80	1379.60	1379.60

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SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4.869	372.55	.00	372.82	178.80	.00	13800.00	.00	.00	.00	1200.80	1379.60	.00
4.869	372.65	.11	372.92	178.80	.00	13800.00	.00	.00	1200.80	1200.80	1379.60	1379.60
4.900	372.79	.00	372.94	451.49	1793.11	7745.30	4261.59	.00	.00	459.40	557.30	.00
4.900	372.88	.09	373.03	384.59	1753.84	7806.71	4239.45	.01	338.34	459.40	557.30	722.93
5.100	373.32	.00	373.60	314.12	1367.81	11073.12	1359.07	.00	.00	368.80	480.60	.00
5.100	373.42	.09	373.70	261.99	1327.05	11154.16	1318.79	.01	298.92	368.80	480.60	560.91
5.300	374.08	.00	374.38	318.02	1308.44	11064.78	1126.78	.00	.00	341.80	446.80	.00
5.300	374.17	.09	374.48	241.80	1264.81	11136.96	1098.24	.01	273.81	341.80	446.80	515.62
5.500	374.91	.00	375.37	191.66	399.15	12009.87	1090.98	.00	.00	90.30	186.30	.00
5.500	375.00	.09	375.47	155.45	347.11	12107.62	1045.27	.01	73.90	90.30	186.30	229.35
5.700	375.90	.00	376.17	232.81	317.67	12000.59	1181.74	.00	.00	65.60	179.10	.00
5.700	375.99	.10	376.27	184.30	286.37	12077.01	1136.62	.01	50.42	65.60	179.10	234.72
5.800	376.23	.00	376.48	286.20	281.01	12167.77	1051.23	.00	.00	132.00	273.00	.00
5.800	376.33	.09	376.58	233.12	244.10	12247.59	1008.31	.01	114.69	132.00	273.00	347.81
5.862	376.46	.00	376.78	179.92	.00	13500.00	.00	.00	.00	1100.40	1315.80	.00
5.862	376.56	.10	376.87	180.69	.00	13500.00	.00	.00	1100.40	1100.40	1315.80	1315.80
5.867	376.50	.00	376.82	180.24	.00	13500.00	.00	.00	.00	1100.40	1315.80	.00
5.867	376.60	.10	376.92	181.04	.00	13500.00	.00	.00	.00	1100.40	1315.80	.00

5.880	376.52	.00	376.90	222.10	1011.32	10423.50	2065.18	.00	.00	113.60	192.00	.00
5.880	376.62	.09	377.00	186.68	988.15	10478.29	2033.57	.01	83.37	113.60	192.00	270.05
5.921	376.89	.00	377.07	246.60	.00	13500.00	.00	.00	.00	1172.40	1444.00	.00
5.921	376.99	.10	377.17	246.99	.00	13500.00	.00	.00	1172.40	1172.40	1444.00	1444.00
5.926	376.90	.00	377.08	246.62	.00	13500.00	.00	.00	.00	1172.40	1444.00	.00
5.926	377.00	.10	377.18	247.02	.00	13500.00	.00	.00	.00	1172.40	1444.00	.00
5.933	376.89	.00	377.11	200.20	.00	13500.00	.00	.00	.00	1000.00	1200.20	.00
5.933	376.99	.10	377.21	200.20	.00	13500.00	.00	.00	1000.00	1000.00	1200.20	1200.20
5.939	376.91	.00	377.13	200.20	.00	13500.00	.00	.00	.00	1000.00	1200.20	.00
5.939	377.01	.10	377.23	200.20	.00	13500.00	.00	.00	1000.00	1000.00	1200.20	1200.20
5.950	377.01	.00	377.17	243.78	.00	13500.00	.00	.00	.00	1089.10	1361.40	.00
5.950	377.10	.10	377.27	244.18	.00	13500.00	.00	.00	1089.10	1089.10	1361.40	1361.40
5.956	377.01	.00	377.17	243.80	.00	13500.00	.00	.00	.00	1089.10	1361.40	.00
5.956	377.11	.10	377.27	244.20	.00	13500.00	.00	.00	.00	1089.10	1361.40	.00
6.000	377.06	.00	377.34	274.23	444.74	12398.94	656.32	.00	.00	593.20	721.90	.00
6.000	377.15	.09	377.44	205.74	392.79	12492.54	614.67	.01	566.58	593.20	721.90	772.32

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SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
6.200	377.69	.00	377.82	878.94	3348.52	9828.98	322.50	.00	.00	955.70	1085.20	.00
6.200	377.79	.10	377.92	743.50	3358.09	9906.70	235.21	.01	356.43	955.70	1085.20	1099.93
6.500	378.30	.00	378.56	381.49	1178.94	12182.43	138.63	.00	.00	1373.90	1492.00	.00
6.500	378.40	.10	378.66	258.12	1152.30	12264.11	83.59	.01	1245.00	1373.90	1492.00	1503.12
6.800	379.23	.00	379.44	514.04	2881.97	9536.94	1081.09	.00	.00	832.70	928.50	.00
6.800	379.33	.10	379.54	394.67	2868.83	9604.67	1026.49	.01	598.49	832.70	928.50	993.16
7.110	380.00	.00	380.13	816.57	708.02	9340.09	3451.89	.00	.00	429.90	549.30	.00
7.110	380.10	.10	380.23	583.47	638.49	9402.11	3459.39	.01	378.77	429.90	549.30	962.24
7.165	380.09	.00	380.28	655.89	.00	12643.74	856.26	.00	.00	567.50	790.70	.00
7.165	380.19	.10	380.38	576.91	.00	12746.77	753.23	.01	567.50	567.50	790.70	1168.54
7.176	380.16	.00	380.34	656.16	.00	12611.24	888.76	.00	.00	567.50	790.70	.00
7.176	380.26	.10	380.44	580.00	.00	12713.68	786.32	.01	567.50	567.50	790.70	1171.35
7.200	380.26	.00	380.40	737.72	439.02	9605.29	3455.69	.00	.00	450.10	569.60	.00
7.200	380.36	.10	380.50	527.12	368.71	9670.61	3460.68	.01	422.26	450.10	569.60	949.37
7.500	380.75	.00	380.85	589.05	1118.63	9128.94	3252.43	.00	.00	618.30	746.50	.00
7.500	380.85	.10	380.96	441.02	1071.91	9195.79	3232.30	.01	518.34	618.30	746.50	959.36
7.800	381.15	.00	381.25	707.59	3720.62	9345.40	433.98	.00	.00	1047.30	1185.60	.00
7.800	381.25	.10	381.35	449.12	3715.38	9415.84	368.78	.01	764.18	1047.30	1185.60	1213.31
* 8.100	381.37	.00	381.38	1584.27	272.40	5521.87	7705.73	.00	.00	637.00	825.20	.00
* 8.100	381.47	.10	381.48	1355.76	217.34	5552.73	7729.93	.01	611.15	637.00	825.20	1966.91
* 8.400	381.47	.00	381.51	1231.99	403.75	6000.81	7095.44	.00	.00	814.40	925.40	.00
* 8.400	381.57	.10	381.61	1037.25	331.27	6036.88	7131.85	.01	784.48	814.40	925.40	1821.73
8.700	381.68	.00	381.72	1148.72	6138.66	6614.91	746.43	.00	.00	1659.10	1791.70	.00
8.700	381.78	.10	381.82	869.66	6157.62	6661.57	680.81	.01	1006.77	1659.10	1791.70	1876.42

9.000	381.86	.00	381.89	1194.70	6486.62	6870.15	143.23	.00	.00	2083.70	2275.80	.00
9.000	381.96	.10	381.99	942.38	6511.63	6928.17	60.20	.01	1348.20	2083.70	2275.80	2290.58
9.300	382.02	.00	382.07	1056.18	4532.98	8385.83	581.19	.00	.00	1911.60	2097.80	.00
9.300	382.12	.10	382.17	657.82	4518.63	8446.81	534.56	.01	1601.20	1911.60	2097.80	2259.02
* 9.600	382.18	.00	382.19	1834.58	287.60	4687.89	8524.51	.00	.00	924.00	1077.40	.00
* 9.600	382.28	.10	382.29	1366.42	209.13	4723.48	8567.39	.01	878.61	924.00	1077.40	2245.04
9.773	382.22	.00	382.23	1791.18	743.76	4577.42	8178.82	.00	.00	296.90	435.60	.00
9.773	382.32	.10	382.33	1383.27	673.50	4607.51	8218.99	.01	183.75	296.90	435.60	1567.03
9.875	382.24	.00	382.27	1525.21	674.13	5165.43	7660.44	.00	.00	720.00	830.00	.00
9.875	382.34	.10	382.37	1153.67	610.88	5192.14	7696.98	.01	667.29	720.00	830.00	1820.96

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	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
* *	10.200	382.52	.00	382.61	937.18	421.81	8325.71	4752.48	.00	.00	1475.50	1594.10	.00
	10.200	382.62	.10	382.71	644.87	349.12	8384.76	4766.12	.01	1441.21	1475.50	1594.10	2086.08
	10.500	382.93	.00	382.98	1391.05	5947.13	7172.73	380.14	.00	.00	2062.70	2199.50	.00
	10.500	383.03	.10	383.08	870.08	5979.68	7223.03	297.29	.01	1359.85	2062.70	2199.50	2229.94
	10.810	383.28	.00	383.32	1798.29	7063.87	6080.94	355.18	.00	.00	2395.50	2575.10	.00
	10.810	383.38	.10	383.42	1076.69	7102.63	6145.59	251.78	.02	1556.35	2395.50	2575.10	2633.04
	10.870	383.32	.00	383.40	482.79	330.56	12928.47	240.97	.00	.00	416.57	706.44	.00
	10.870	383.42	.10	383.50	440.62	275.82	13042.07	182.11	.01	322.63	416.57	706.44	763.25
	10.878	383.47	.00	383.56	482.79	345.42	12903.81	250.78	.00	.00	416.57	706.44	.00
	10.878	383.57	.10	383.66	442.70	291.40	13016.21	192.39	.01	321.47	416.57	706.44	764.18
	10.910	383.56	.00	383.59	1676.00	7043.70	5953.26	503.04	.00	.00	2266.10	2397.70	.00
	10.910	383.65	.10	383.69	957.32	7082.71	6002.67	414.61	.01	1485.39	2266.10	2397.70	2442.70
	11.200	383.78	.00	383.84	788.04	4167.80	6649.42	1182.78	.00	.00	2259.60	2381.30	.00
	11.200	383.88	.10	383.94	600.34	4158.12	6694.08	1147.80	.01	1985.44	2259.60	2381.30	2585.79
* *	11.500	383.96	.00	383.97	2978.31	614.55	3309.28	8076.17	.00	.00	1563.10	1664.10	.00
	11.500	384.06	.10	384.07	1879.82	559.49	3331.35	8109.17	.02	1082.04	1563.10	1664.10	2961.86
	11.800	384.03	.00	384.04	2624.03	1162.26	3837.54	7000.20	.00	.00	1492.00	1627.60	.00
	11.800	384.13	.10	384.14	2075.44	1110.84	3863.99	7025.17	.02	767.55	1492.00	1627.60	2842.99
	12.130	384.12	.00	384.13	2837.62	2790.92	3100.58	6008.49	.00	.00	1071.00	1173.50	.00
	12.130	384.22	.10	384.23	2095.87	2753.49	3120.83	6025.68	.01	556.11	1071.00	1173.50	2651.98
	12.430	384.20	.00	384.22	2590.28	1985.41	4236.00	5678.59	.00	.00	1144.10	1242.40	.00
	12.430	384.30	.10	384.32	1650.78	1954.93	4260.66	5684.41	.02	421.69	1144.10	1242.40	2072.48
* *	12.483	384.18	.00	384.29	255.10	.00	11900.00	.00	.00	.00	565.80	837.30	.00
	12.483	384.28	.10	384.39	255.49	.00	11900.00	.00	.00	565.80	565.80	837.30	837.30
	12.509	384.18	.00	384.30	255.11	.00	11900.00	.00	.00	.00	565.80	837.30	.00
	12.509	384.28	.10	384.40	255.50	.00	11900.00	.00	.00	.00	565.80	837.30	.00
* *	12.540	384.31	.00	384.33	2797.81	1167.23	3444.97	7287.79	.00	.00	2012.10	2104.00	.00
	12.540	384.41	.10	384.42	1697.58	1139.54	3467.24	7293.21	.02	1224.69	2012.10	2104.00	2922.27

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PIGEON CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
.018	.00	.00	.00	333.00	14200.00	359.60	.00	359.91	3.55	4.47	3175.25	7533.40
.018	.00	.00	.00	333.00	14200.00	359.70	.00	360.01	3.60	4.45	3194.30	7481.69
.024	30.00	377.80	373.90	333.00	14200.00	359.61	.00	359.92	3.66	4.47	3176.20	7421.41
.024	30.00	999999.00	.00	333.00	14200.00	359.71	.00	360.02	3.60	4.44	3196.36	7488.55
.025	5.00	.00	.00	333.40	14200.00	359.62	.00	359.92	2.94	4.38	3238.74	8284.39
.025	5.00	.00	.00	333.40	14200.00	359.73	.00	360.02	3.09	4.36	3256.49	8079.65
.032	38.00	376.50	369.60	333.40	14200.00	359.64	.00	359.93	3.38	4.39	3236.97	7729.10
.032	38.00	999999.00	.00	333.40	14200.00	359.74	.00	360.03	3.08	4.36	3259.63	8092.13
.060	148.80	.00	.00	333.20	14200.00	359.63	.00	360.02	5.10	5.04	2815.95	6287.17
.060	148.80	.00	.00	333.20	14200.00	359.73	.00	360.12	5.01	5.01	2833.87	6344.65
.100	211.20	.00	.00	333.10	14200.00	359.75	.00	360.13	4.75	4.94	2875.83	6516.02
.100	211.20	.00	.00	333.10	14200.00	359.85	.00	360.22	4.68	4.91	2891.51	6566.75
.154	284.10	.00	.00	332.10	14200.00	359.86	.00	360.28	4.64	5.30	3013.77	6592.06
.154	284.10	.00	.00	332.10	14200.00	359.94	.00	360.37	4.65	5.32	2889.74	6583.80
.154	1.00	384.50	386.40	332.10	14200.00	359.85	.00	360.28	5.59	5.36	2962.61	6004.20
.154	1.00	384.50	386.40	332.10	14200.00	359.94	.00	360.37	5.60	5.37	2874.34	6001.81
.172	95.00	384.50	386.40	332.10	14200.00	359.91	.00	360.33	5.55	5.34	2973.04	6026.10
.172	95.00	384.50	386.40	332.10	14200.00	360.00	.00	360.43	5.56	5.35	2877.08	6022.64
.172	1.00	.00	.00	332.10	14200.00	359.92	.00	360.33	4.59	5.28	3026.80	6626.47
.172	1.00	.00	.00	332.10	14200.00	360.00	.00	360.43	4.59	5.30	2912.44	6625.27
.200	146.90	.00	.00	331.90	14200.00	360.00	.00	360.41	6.29	5.17	2746.03	5663.83
.200	146.90	.00	.00	331.90	14200.00	360.10	.00	360.51	6.16	5.13	2765.76	5720.15
.290	475.20	.00	.00	331.60	14200.00	360.24	.00	360.71	5.77	5.51	2579.16	5913.78
.290	475.20	.00	.00	331.60	14200.00	360.34	.00	360.80	5.66	5.47	2596.35	5967.99
.354	336.90	.00	.00	331.30	14200.00	360.43	.00	360.90	5.22	5.51	2574.91	6212.89
.354	336.90	.00	.00	331.30	14200.00	360.52	.00	360.99	5.15	5.49	2588.09	6256.28
.354	1.00	383.10	377.10	331.30	14200.00	360.42	.00	360.91	5.92	5.61	2530.14	5833.83
.354	1.00	383.10	377.10	331.30	14200.00	360.51	.00	360.99	5.85	5.59	2542.18	5870.08
.372	95.00	383.10	377.10	331.30	14200.00	360.47	.00	360.96	5.89	5.60	2536.37	5852.52
.372	95.00	383.10	377.10	331.30	14200.00	360.57	.00	361.05	5.81	5.57	2548.73	5890.09
.372	1.00	.00	.00	331.30	14200.00	360.49	.00	360.96	5.18	5.50	2582.92	6239.14
.372	1.00	.00	.00	331.30	14200.00	360.58	.00	361.05	5.11	5.47	2595.51	6281.05

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
.400	146.90	.00	.00	331.30	14200.00	360.57	.00	361.06	6.72	5.62	2526.94	5478.99
.400	146.90	.00	.00	331.30	14200.00	360.66	.00	361.14	6.61	5.58	2542.78	5523.54
.610	1108.80	.00	.00	333.80	14200.00	361.31	.00	361.75	5.81	5.35	2653.28	5893.23

.610	1108.80	.00	.00	333.80	14200.00	361.39	.00	361.83	5.73	5.33	2666.49	5929.75
.664	284.10	.00	.00	334.60	14200.00	361.48	.00	361.98	8.87	5.68	2501.22	4767.87
.664	284.10	.00	.00	334.60	14200.00	361.55	.00	362.05	8.78	5.65	2514.80	4791.81
.664	1.00	393.90	403.70	334.60	14200.00	361.45	.00	361.99	13.84	5.92	2397.08	3817.18
.664	1.00	393.90	403.70	334.60	14200.00	361.52	.00	362.06	13.70	5.89	2411.72	3836.19
.675	58.00	393.90	403.70	334.60	14200.00	361.53	.00	362.07	13.68	5.88	2413.76	3838.85
.675	58.00	393.90	403.70	334.60	14200.00	361.61	.00	362.14	13.56	5.85	2426.75	3856.35
.675	1.00	.00	.00	334.60	14200.00	361.59	.00	362.08	8.74	5.63	2521.25	4803.21
.675	1.00	.00	.00	334.60	14200.00	361.66	.00	362.15	8.59	5.60	2536.57	4845.46
* .700	131.10	.00	.00	335.20	14200.00	361.82	.00	362.17	4.32	4.73	3020.04	6830.72
.700	131.10	.00	.00	335.20	14200.00	361.89	.00	362.24	4.40	4.71	3016.25	6772.53
.750	264.00	.00	.00	336.20	14200.00	362.02	.00	362.27	2.87	3.97	3574.85	8376.51
.750	264.00	.00	.00	336.20	14200.00	362.10	.00	362.34	2.84	3.95	3590.47	8427.44
.758	40.00	381.20	378.40	336.20	14200.00	362.05	.00	362.29	2.86	3.97	3580.10	8393.62
.758	40.00	381.20	378.40	336.20	14200.00	362.15	.00	362.39	2.81	3.94	3601.79	8464.42
* .790	169.00	.00	.00	336.20	14200.00	361.94	.00	362.45	7.01	5.76	2471.37	5364.01
* .790	169.00	.00	.00	336.20	14200.00	362.04	.00	362.54	6.97	5.72	2483.55	5377.60
.860	369.60	.00	.00	336.40	14200.00	362.24	.00	362.69	5.89	5.39	2651.66	5852.82
.860	369.60	.00	.00	336.40	14200.00	362.34	.00	362.79	5.97	5.36	2646.90	5812.70
.915	290.40	.00	.00	335.80	14200.00	362.34	.00	362.90	6.08	5.96	2382.39	5760.08
.915	290.40	.00	.00	335.80	14200.00	362.46	.00	363.01	6.95	5.92	2397.63	5385.25
.919	22.00	375.90	373.90	335.80	14200.00	362.39	.00	362.94	6.03	5.95	2388.39	5780.78
.919	22.00	375.90	373.90	335.80	14200.00	362.49	.00	363.03	5.94	5.91	2401.55	5826.29
.950	162.80	.00	.00	335.90	14200.00	362.70	.00	363.05	5.12	4.72	3035.19	6275.54
.950	162.80	.00	.00	335.90	14200.00	362.80	.00	363.14	5.18	4.70	3023.57	6237.57
1.200	1320.00	.00	.00	336.00	14200.00	363.32	.00	363.60	3.51	4.32	3335.43	7579.53
1.200	1320.00	.00	.00	336.00	14200.00	363.42	.00	363.71	3.59	4.30	3299.32	7498.63
1.400	1056.00	.00	.00	336.10	14200.00	363.68	.00	363.98	3.54	4.36	3320.90	7547.27
1.400	1056.00	.00	.00	336.10	14200.00	363.80	.00	364.09	3.66	4.35	3266.79	7425.75
1.610	1108.80	.00	.00	336.20	13800.00	364.11	.00	364.40	4.08	4.54	3551.74	6830.33
1.610	1108.80	.00	.00	336.20	13800.00	364.23	.00	364.52	4.15	4.53	3481.71	6775.00

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW	EG	10*KS	VCH	AREA	.01K
* 1.800	1003.20	.00	.00	336.30	13800.00	364.53	.00	364.64	1.50	3.16	6302.13	11256.36
* 1.800	1003.20	.00	.00	336.30	13800.00	364.65	.00	364.77	1.50	3.17	6182.40	11283.47
2.000	1056.00	.00	.00	336.40	13800.00	364.71	.00	364.82	1.94	3.28	6371.76	9910.57
2.000	1056.00	.00	.00	336.40	13800.00	364.84	.00	364.95	1.98	3.26	6237.90	9814.51
2.060	316.80	.00	.00	336.40	13800.00	364.75	.00	364.89	2.27	3.80	5762.02	9159.04
2.060	316.80	.00	.00	336.40	13800.00	364.87	.00	365.02	2.33	3.76	5657.04	9049.55
* 2.117	301.00	.00	.00	336.50	13800.00	364.71	.00	365.04	4.86	4.65	2970.05	6259.72
2.117	301.00	.00	.00	336.50	13800.00	364.84	.00	365.17	4.73	4.60	2997.45	6345.88
2.125	40.00	379.00	376.90	336.50	13800.00	364.76	.00	365.09	4.81	4.63	2981.37	6295.29

2.125	40.00	379.00	376.90	336.50	13800.00	364.86	.00	365.19	4.71	4.60	3002.31	6361.22
2.150	134.20	.00	.00	336.50	13800.00	364.74	.00	365.20	5.70	5.44	2600.74	5781.73
2.150	134.20	.00	.00	336.50	13800.00	364.84	.00	365.30	6.10	5.44	2537.25	5588.31
2.210	316.80	.00	.00	336.60	13800.00	364.93	.00	365.37	5.10	5.34	2648.32	6108.01
2.210	316.80	.00	.00	336.60	13800.00	365.04	.00	365.48	5.48	5.33	2587.34	5897.31
2.268	306.20	.00	.00	336.70	13800.00	365.10	.00	365.58	7.79	5.52	2498.19	4943.58
2.268	306.20	.00	.00	336.70	13800.00	365.22	.00	365.69	7.56	5.47	2524.62	5018.92
2.275	35.00	383.50	382.20	336.70	13800.00	365.12	.00	365.59	7.76	5.51	2502.28	4955.24
2.275	35.00	383.50	382.20	336.70	13800.00	365.22	.00	365.69	7.59	5.47	2521.61	5010.32
* 2.300	134.00	.00	.00	337.00	13800.00	365.38	.00	365.67	3.21	4.49	3527.17	7704.25
* 2.300	134.00	.00	.00	337.00	13800.00	365.47	.00	365.77	3.33	4.49	3418.44	7559.55
2.400	528.00	.00	.00	337.20	13800.00	365.60	.00	365.83	2.77	4.43	4446.33	8292.37
2.400	528.00	.00	.00	337.20	13800.00	365.70	.00	365.94	2.90	4.41	4283.74	8105.79
2.600	1056.00	.00	.00	337.80	13800.00	365.87	.00	366.21	3.97	4.80	3240.27	6929.54
2.600	1056.00	.00	.00	337.80	13800.00	365.97	.00	366.32	3.96	4.82	3097.97	6931.09
2.800	1056.00	.00	.00	338.40	13800.00	366.28	.00	366.61	3.59	4.68	3238.03	7283.55
2.800	1056.00	.00	.00	338.40	13800.00	366.39	.00	366.72	3.57	4.69	3152.53	7301.41
2.920	633.60	.00	.00	338.60	13800.00	366.49	.00	366.89	4.80	5.08	2846.47	6300.63
2.920	633.60	.00	.00	338.60	13800.00	366.60	.00	367.00	4.80	5.10	2747.24	6300.62
2.974	285.10	.00	.00	338.70	13800.00	366.72	.00	367.01	3.16	4.33	3183.44	7757.44
2.974	285.10	.00	.00	338.70	13800.00	366.84	.00	367.12	3.11	4.31	3204.56	7827.23
2.989	78.00	377.40	375.60	338.70	13800.00	366.73	.00	367.02	3.16	4.33	3185.32	7763.64
2.989	78.00	377.40	375.60	338.70	13800.00	366.84	.00	367.12	3.11	4.31	3203.13	7822.48
3.020	164.90	.00	.00	338.80	13800.00	366.78	.00	367.08	3.62	4.42	3440.59	7250.89
3.020	164.90	.00	.00	338.80	13800.00	366.88	.00	367.18	3.61	4.43	3332.26	7259.16

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*K5	VCH	AREA	.01K
* 3.300	1478.40	.00	.00	340.50	13800.00	367.70	.00	367.98	8.66	4.32	3425.24	4690.49
* 3.300	1478.40	.00	.00	340.50	13800.00	367.80	.00	368.09	8.65	4.34	3328.04	4691.05
3.500	1056.00	.00	.00	341.50	13800.00	368.63	.00	368.94	9.32	4.67	3473.55	4520.61
3.500	1056.00	.00	.00	341.50	13800.00	368.73	.00	369.04	9.32	4.68	3363.41	4521.03
* 3.670	897.60	.00	.00	342.70	13800.00	369.28	.00	369.45	3.93	3.53	4649.84	6964.31
* 3.670	897.60	.00	.00	342.70	13800.00	369.38	.00	369.55	3.91	3.54	4561.80	6977.02
3.726	295.70	.00	.00	343.00	13800.00	369.44	.00	369.54	2.38	2.50	5512.82	8946.37
3.726	295.70	.00	.00	343.00	13800.00	369.55	.00	369.65	2.34	2.49	5542.34	9013.48
3.740	75.00	385.80	381.90	343.00	13800.00	369.45	.00	369.55	2.38	2.50	5513.85	8948.70
3.740	75.00	385.80	381.90	343.00	13800.00	369.55	.00	369.65	2.34	2.49	5542.11	9012.94
* 3.770	158.40	.00	.00	343.00	13800.00	369.47	.00	369.62	5.19	3.67	5285.23	6057.69
* 3.770	158.40	.00	.00	343.00	13800.00	369.57	.00	369.72	5.17	3.67	5196.90	6067.42
4.000	1214.40	.00	.00	344.20	13800.00	370.09	.00	370.26	6.02	3.87	5448.01	5625.94
4.000	1214.40	.00	.00	344.20	13800.00	370.19	.00	370.36	6.02	3.89	5208.21	5625.82
4.200	1056.00	.00	.00	345.20	13800.00	370.76	.00	371.07	8.24	4.96	3460.31	4806.86

	4.200	1056.00	.00	.00	345.20	13800.00	370.85	.00	371.18	8.26	4.98	3356.26	4801.46
*	4.400	1056.00	.00	.00	346.20	13800.00	371.32	.00	371.37	1.56	2.22	8987.87	11052.56
*	4.400	1056.00	.00	.00	346.20	13800.00	371.42	.00	371.47	1.56	2.23	8758.22	11054.27
*	4.600	1056.00	.00	.00	347.40	13800.00	371.65	.00	371.85	6.74	4.31	4716.96	5317.36
*	4.600	1056.00	.00	.00	347.40	13800.00	371.75	.00	371.95	6.71	4.32	4549.82	5326.14
	4.810	1108.80	.00	.00	348.60	13800.00	372.35	.00	372.59	6.86	4.27	3986.51	5268.27
	4.810	1108.80	.00	.00	348.60	13800.00	372.45	.00	372.69	6.87	4.28	3847.90	5265.36
	4.863	279.80	.00	.00	348.70	13800.00	372.52	.00	372.80	7.12	4.21	3276.79	5170.89
	4.863	279.80	.00	.00	348.70	13800.00	372.63	.00	372.90	7.49	4.19	3297.17	5041.46
	4.869	32.00	382.50	380.30	348.70	13800.00	372.55	.00	372.82	8.54	4.21	3280.20	4722.23
	4.869	32.00	999999.00	.00	348.70	13800.00	372.65	.00	372.92	7.47	4.18	3300.39	5049.36
	4.900	163.70	.00	.00	348.70	13800.00	372.79	.00	372.94	4.76	3.75	5301.07	6326.78
	4.900	163.70	.00	.00	348.70	13800.00	372.88	.00	373.03	4.76	3.76	5180.45	6323.87
	5.100	1056.00	.00	.00	348.60	13800.00	373.32	.00	373.60	7.18	4.62	3798.83	5148.37
	5.100	1056.00	.00	.00	348.60	13800.00	373.42	.00	373.70	7.18	4.64	3716.68	5148.38
	5.300	1056.00	.00	.00	348.60	13500.00	374.08	.00	374.38	7.39	4.78	3607.29	4966.37
	5.300	1056.00	.00	.00	348.60	13500.00	374.17	.00	374.48	7.37	4.79	3484.36	4971.88
	5.500	1056.00	.00	.00	348.50	13500.00	374.91	.00	375.37	10.76	5.73	2738.11	4116.34
	5.500	1056.00	.00	.00	348.50	13500.00	375.00	.00	375.47	10.78	5.75	2668.74	4111.30

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
5.700	1056.00	.00	.00	348.50	13500.00	375.90	.00	376.17	5.55	4.39	3565.04	5728.65
5.700	1056.00	.00	.00	348.50	13500.00	375.99	.00	376.27	5.54	4.40	3477.37	5733.77
5.800	528.00	.00	.00	348.50	13500.00	376.23	.00	376.48	6.36	4.20	3724.00	5351.91
5.800	528.00	.00	.00	348.50	13500.00	376.33	.00	376.58	6.35	4.21	3633.91	5358.06
5.862	327.40	.00	.00	350.40	13500.00	376.46	.00	376.78	10.58	4.54	2975.71	4149.59
5.862	327.40	.00	.00	350.40	13500.00	376.56	.00	376.87	10.44	4.51	2993.19	4179.05
5.867	28.00	388.90	386.70	350.40	13500.00	376.50	.00	376.82	10.52	4.53	2983.07	4161.99
5.867	28.00	388.90	386.70	350.40	13500.00	376.60	.00	376.92	10.37	4.50	3001.14	4192.46
5.880	67.00	.00	.00	348.50	13500.00	376.52	.00	376.90	8.96	5.45	3144.68	4511.10
5.880	67.00	.00	.00	348.50	13500.00	376.62	.00	377.00	8.93	5.46	3087.88	4516.37
5.921	216.50	.00	.00	348.50	13500.00	376.89	.00	377.07	5.64	3.38	3996.71	5684.84
5.921	216.50	.00	.00	348.50	13500.00	376.99	.00	377.17	5.54	3.36	4021.14	5736.34
5.926	26.00	384.10	382.80	348.50	13500.00	376.90	.00	377.08	5.63	3.38	3998.19	5687.95
5.926	26.00	384.10	382.80	348.50	13500.00	377.00	.00	377.18	5.53	3.36	4022.87	5740.00
5.933	37.30	.00	.00	348.20	13500.00	376.89	.00	377.11	6.08	3.76	3587.84	5477.18
5.933	37.30	.00	.00	348.20	13500.00	376.99	.00	377.21	6.24	3.74	3607.93	5404.47
5.939	30.00	383.50	380.40	348.20	13500.00	376.91	.00	377.13	6.53	3.76	3589.29	5281.18
5.939	30.00	999999.00	.00	348.20	13500.00	377.01	.00	377.23	6.22	3.74	3611.74	5413.67
5.950	59.80	.00	.00	347.90	13500.00	377.01	.00	377.17	4.84	3.24	4160.38	6135.75
5.950	59.80	.00	.00	347.90	13500.00	377.10	.00	377.27	4.76	3.23	4184.38	6187.66
5.956	32.00	388.80	383.80	347.90	13500.00	377.01	.00	377.17	4.84	3.24	4161.46	6138.08

5.956	32.00	388.80	383.80	347.90	13500.00	377.11	.00	377.27	4.76	3.23	4185.86	6190.87
6.000	232.00	.00	.00	348.00	13500.00	377.06	.00	377.34	6.47	4.42	3511.13	5307.59
6.000	232.00	.00	.00	348.00	13500.00	377.15	.00	377.44	6.47	4.43	3409.59	5306.01
6.200	1056.00	.00	.00	348.70	13500.00	377.69	.00	377.82	3.47	3.33	6633.33	7243.01
6.200	1056.00	.00	.00	348.70	13500.00	377.79	.00	377.92	3.48	3.34	6418.79	7237.46
6.500	1584.00	.00	.00	349.70	13500.00	378.30	.00	378.56	5.49	4.23	3896.61	5763.89
6.500	1584.00	.00	.00	349.70	13500.00	378.40	.00	378.66	5.49	4.24	3744.17	5763.52
6.800	1584.00	.00	.00	350.60	13500.00	379.23	.00	379.44	5.76	4.29	4688.46	5626.33
6.800	1584.00	.00	.00	350.60	13500.00	379.33	.00	379.54	5.76	4.31	4518.62	5625.60
7.110	1636.80	.00	.00	351.60	13500.00	380.00	.00	380.13	3.35	3.34	6422.83	7372.17
7.110	1636.80	.00	.00	351.60	13500.00	380.10	.00	380.23	3.35	3.35	6096.87	7374.80
7.165	290.40	.00	.00	351.90	13500.00	380.09	.00	380.28	5.54	3.54	4704.31	5735.85
7.165	290.40	.00	.00	351.90	13500.00	380.19	.00	380.38	5.54	3.55	4562.86	5734.06

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
7.176	60.00	377.80	384.90	351.90	13500.00	380.16	.00	380.34	5.45	3.51	4749.88	5782.55
7.176	60.00	999999.00	.00	351.90	13500.00	380.26	.00	380.44	5.45	3.52	4610.44	5780.79
7.200	124.80	.00	.00	351.90	13500.00	380.26	.00	380.40	3.53	3.44	6027.07	7188.51
7.200	124.80	.00	.00	351.90	13500.00	380.36	.00	380.50	3.53	3.45	5732.70	7189.85
7.500	1584.00	.00	.00	352.00	13500.00	380.75	.00	380.85	2.51	2.96	6501.02	8516.11
7.500	1584.00	.00	.00	352.00	13500.00	380.85	.00	380.96	2.52	2.97	6264.76	8511.93
7.800	1584.00	.00	.00	352.00	13500.00	381.15	.00	381.25	2.45	2.88	6617.23	8628.50
7.800	1584.00	.00	.00	352.00	13500.00	381.25	.00	381.35	2.45	2.89	6347.58	8620.39
* 8.100	1584.00	.00	.00	351.90	13500.00	381.37	.00	381.38	.47	1.27	17813.64	19631.58
* 8.100	1584.00	.00	.00	351.90	13500.00	381.47	.00	381.48	.47	1.27	17471.28	19671.81
* 8.400	1584.00	.00	.00	351.90	13500.00	381.47	.00	381.51	1.47	2.25	10977.70	11125.65
* 8.400	1584.00	.00	.00	351.90	13500.00	381.57	.00	381.61	1.47	2.25	10678.72	11135.78
8.700	1584.00	.00	.00	352.00	13500.00	381.68	.00	381.72	1.20	2.06	11001.12	12326.92
8.700	1584.00	.00	.00	352.00	13500.00	381.78	.00	381.82	1.20	2.07	10603.94	12322.42
9.000	1584.00	.00	.00	351.90	13500.00	381.86	.00	381.89	1.01	1.71	12167.87	13424.60
9.000	1584.00	.00	.00	351.90	13500.00	381.96	.00	381.99	1.01	1.72	11778.38	13415.66
9.300	1584.00	.00	.00	351.70	13500.00	382.02	.00	382.07	1.31	2.04	9364.98	11797.00
9.300	1584.00	.00	.00	351.70	13500.00	382.12	.00	382.17	1.31	2.04	8965.24	11793.25
* 9.600	1584.00	.00	.00	351.60	13500.00	382.18	.00	382.19	.51	1.31	17870.88	18895.80
* 9.600	1584.00	.00	.00	351.60	13500.00	382.28	.00	382.29	.51	1.31	17264.12	18880.88
9.773	913.40	.00	.00	351.50	13500.00	382.22	.00	382.23	.52	1.36	17798.67	18715.51
9.773	913.40	.00	.00	351.50	13500.00	382.32	.00	382.33	.52	1.36	17217.72	18729.11
9.875	538.60	.00	.00	351.50	13500.00	382.24	.00	382.27	.95	1.87	13400.11	13824.34
9.875	538.60	.00	.00	351.50	13500.00	382.34	.00	382.37	.95	1.87	12953.92	13848.92
* 10.200	1716.00	.00	.00	352.20	13500.00	382.52	.00	382.61	2.80	3.01	7338.68	8068.23
* 10.200	1716.00	.00	.00	352.20	13500.00	382.62	.00	382.71	2.80	3.02	7018.51	8068.15
10.500	1584.00	.00	.00	352.80	13500.00	382.93	.00	382.98	2.00	2.44	9926.07	9539.36

10.500	1584.00	.00	.00	352.80	13500.00	383.03	.00	383.08	2.00	2.44	8977.67	9545.09
10.810	1636.80	.00	.00	353.40	13500.00	383.28	.00	383.32	2.50	2.17	10083.61	8539.30
10.810	1636.80	.00	.00	353.40	13500.00	383.38	.00	383.42	2.51	2.18	9349.01	8525.67
10.870	316.80	.00	.00	353.50	13500.00	383.32	.00	383.40	2.27	2.36	6310.72	8951.04
10.870	316.80	.00	.00	353.50	13500.00	383.42	.00	383.50	2.27	2.37	6170.71	8950.98
10.878	40.00	382.00	379.80	353.50	13500.00	383.47	.00	383.56	2.20	2.34	6385.81	9091.58
10.878	40.00	999999.00	.00	353.50	13500.00	383.57	.00	383.66	2.20	2.35	6248.83	9091.58

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
10.910	171.20	.00	.00	353.50	13500.00	383.56	.00	383.59	1.54	2.12	10730.22	10885.72
10.910	171.20	.00	.00	353.50	13500.00	383.65	.00	383.69	1.54	2.13	10061.53	10879.46
11.200	1531.20	.00	.00	353.50	12000.00	383.78	.00	383.84	1.62	2.32	7862.51	9423.76
11.200	1531.20	.00	.00	353.50	12000.00	383.88	.00	383.94	1.62	2.33	7587.93	9431.15
* 11.500	1584.00	.00	.00	353.50	12000.00	383.96	.00	383.97	.53	1.35	18604.50	16514.02
* 11.500	1584.00	.00	.00	353.50	12000.00	384.06	.00	384.07	.53	1.35	17289.79	16508.46
11.800	1584.00	.00	.00	353.40	12000.00	384.03	.00	384.04	.51	1.26	18920.42	16867.45
11.800	1584.00	.00	.00	353.40	12000.00	384.13	.00	384.14	.51	1.27	18142.84	16882.71
12.130	1742.40	.00	.00	353.30	11900.00	384.12	.00	384.13	.44	1.23	19506.12	18016.29
12.130	1742.40	.00	.00	353.30	11900.00	384.22	.00	384.23	.44	1.23	18513.01	18009.54
12.430	1584.00	.00	.00	353.20	11900.00	384.20	.00	384.22	.88	1.74	14129.60	12656.70
12.430	1584.00	.00	.00	353.20	11900.00	384.30	.00	384.32	.88	1.75	13013.85	12678.42
* 12.483	279.80	.00	.00	353.20	11900.00	384.18	.00	384.29	3.39	2.70	4399.46	6459.31
* 12.483	279.80	.00	.00	353.20	11900.00	384.28	.00	384.39	3.34	2.69	4425.10	6515.04
12.509	135.00	391.70	388.00	353.20	11900.00	384.18	.00	384.30	3.39	2.70	4400.24	6461.00
12.509	135.00	391.70	388.00	353.20	11900.00	384.28	.00	384.40	3.33	2.69	4425.77	6516.50
* 12.540	166.00	.00	.00	353.40	11900.00	384.31	.00	384.33	.74	1.57	15674.44	13793.25
* 12.540	166.00	.00	.00	353.40	11900.00	384.41	.00	384.42	.74	1.58	14370.93	13798.63

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PIGEON CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.018	14200.00	359.60	.00	.00	.00	186.54	.00
.018	14200.00	359.70	.10	.00	.10	186.86	.00
.024	14200.00	359.61	.00	.01	.00	186.56	30.00
.024	14200.00	359.71	.10	.01	.10	186.90	30.00
.025	14200.00	359.62	.00	.01	.00	174.70	5.00
.025	14200.00	359.73	.10	.01	.10	174.70	5.00
.032	14200.00	359.64	.00	.01	.00	174.70	38.00
.032	14200.00	359.74	.10	.01	.10	174.70	38.00

.060	14200.00	359.63	.00	-.01	.00	181.59	148.80
.060	14200.00	359.73	.10	-.01	.10	181.97	148.80
.100	14200.00	359.75	.00	.12	.00	180.75	211.20
.100	14200.00	359.85	.10	.12	.10	181.08	211.20
.154	14200.00	359.86	.00	.10	.00	255.52	284.10
.154	14200.00	359.94	.09	.10	.09	197.38	284.10
.154	14200.00	359.85	.00	-.01	.00	255.53	1.00
.154	14200.00	359.94	.09	.00	.09	205.89	1.00
.172	14200.00	359.91	.00	.06	.00	255.94	95.00
.172	14200.00	360.00	.09	.06	.09	203.95	95.00
.172	14200.00	359.92	.00	.01	.00	256.11	1.00
.172	14200.00	360.00	.09	.01	.09	198.97	1.00
.200	14200.00	360.00	.00	.08	.00	199.50	146.90
.200	14200.00	360.10	.10	.09	.10	199.30	146.90
.290	14200.00	360.24	.00	.25	.00	154.23	475.20
.290	14200.00	360.34	.09	.24	.09	154.67	475.20
.354	14200.00	360.43	.00	.18	.00	139.56	336.90
.354	14200.00	360.52	.09	.18	.09	139.87	336.90
.354	14200.00	360.42	.00	-.01	.00	139.54	1.00
.354	14200.00	360.51	.09	-.01	.09	139.84	1.00
.372	14200.00	360.47	.00	.06	.00	139.70	95.00
.372	14200.00	360.57	.09	.06	.09	139.99	95.00
.372	14200.00	360.49	.00	.02	.00	139.75	1.00
.372	14200.00	360.58	.09	.02	.09	140.03	1.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.400	14200.00	360.57	.00	.07	.00	167.38	146.90
.400	14200.00	360.66	.09	.07	.09	167.97	146.90
.610	14200.00	361.31	.00	.74	.00	168.79	1108.80
.610	14200.00	361.39	.08	.73	.08	169.33	1108.80
.664	14200.00	361.48	.00	.17	.00	199.88	284.10
.664	14200.00	361.55	.08	.17	.08	201.16	284.10
.664	14200.00	361.45	.00	-.03	.00	199.15	1.00
.664	14200.00	361.52	.08	-.03	.08	200.61	1.00
.675	14200.00	361.53	.00	.09	.00	200.81	58.00
.675	14200.00	361.61	.08	.09	.08	202.04	58.00
.675	14200.00	361.59	.00	.05	.00	201.76	1.00
.675	14200.00	361.66	.08	.05	.08	202.10	1.00
*.700	14200.00	361.82	.00	.24	.00	206.88	131.10
*.700	14200.00	361.89	.07	.23	.07	190.10	131.10
.750	14200.00	362.02	.00	.20	.00	216.49	264.00
.750	14200.00	362.10	.07	.20	.07	216.86	264.00

.758	14200.00	362.05	.00	.02	.00	216.61	40.00	
.758	14200.00	362.15	.10	.05	.10	217.13	40.00	
*	.790	14200.00	361.94	.00	-.11	.00	167.56	169.00
*	.790	14200.00	362.04	.10	-.11	.10	163.16	169.00
.860	14200.00	362.24	.00	.31	.00	189.65	369.60	
.860	14200.00	362.34	.10	.30	.10	170.00	369.60	
.915	14200.00	362.34	.00	.10	.00	131.39	290.40	
.915	14200.00	362.46	.12	.12	.12	131.69	290.40	
.919	14200.00	362.39	.00	.05	.00	131.51	22.00	
.919	14200.00	362.49	.10	.03	.10	131.77	22.00	
.950	14200.00	362.70	.00	.31	.00	242.78	162.80	
.950	14200.00	362.80	.10	.31	.10	218.50	162.80	
1.200	14200.00	363.32	.00	.61	.00	242.90	1320.00	
1.200	14200.00	363.42	.11	.62	.11	204.80	1320.00	
1.400	14200.00	363.68	.00	.37	.00	241.54	1056.00	
1.400	14200.00	363.80	.11	.38	.11	200.50	1056.00	
1.610	13800.00	364.11	.00	.43	.00	300.53	1108.80	
1.610	13800.00	364.23	.12	.43	.12	258.54	1108.80	

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	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	1.800	13800.00	364.53	.00	.42	.00	504.33	1003.20
*	1.800	13800.00	364.65	.12	.42	.12	449.05	1003.20
	2.000	13800.00	364.71	.00	.18	.00	566.29	1056.00
	2.000	13800.00	364.84	.13	.19	.13	505.15	1056.00
	2.060	13800.00	364.75	.00	.03	.00	499.13	316.80
	2.060	13800.00	364.87	.13	.04	.13	448.20	316.80
*	2.117	13800.00	364.71	.00	-.04	.00	209.04	301.00
	2.117	13800.00	364.84	.13	-.04	.13	209.51	301.00
	2.125	13800.00	364.76	.00	.05	.00	209.23	40.00
	2.125	13800.00	364.86	.10	.02	.10	209.59	40.00
	2.150	13800.00	364.74	.00	-.02	.00	189.77	134.20
	2.150	13800.00	364.84	.10	-.02	.10	157.20	134.20
	2.210	13800.00	364.93	.00	.19	.00	182.47	316.80
	2.210	13800.00	365.04	.11	.20	.11	151.00	316.80
	2.268	13800.00	365.10	.00	.17	.00	192.87	306.20
	2.268	13800.00	365.22	.12	.18	.12	193.56	306.20
	2.275	13800.00	365.12	.00	.01	.00	192.98	35.00
	2.275	13800.00	365.22	.11	.00	.11	193.48	35.00
*	2.300	13800.00	365.38	.00	.26	.00	271.75	134.00
*	2.300	13800.00	365.47	.10	.25	.10	220.18	134.00
	2.400	13800.00	365.60	.00	.22	.00	391.14	528.00
	2.400	13800.00	365.70	.11	.23	.11	312.34	528.00

2.600	13800.00	365.87	.00	.27	.00	285.04	1056.00
2.600	13800.00	365.97	.11	.27	.11	210.72	1056.00
2.800	13800.00	366.28	.00	.41	.00	240.05	1056.00
2.800	13800.00	366.39	.11	.42	.11	197.65	1056.00
2.920	13800.00	366.49	.00	.22	.00	212.45	633.60
2.920	13800.00	366.60	.11	.21	.11	172.58	633.60
2.974	13800.00	366.72	.00	.22	.00	177.82	285.10
2.974	13800.00	366.84	.12	.23	.12	178.36	285.10
2.989	13800.00	366.73	.00	.01	.00	177.87	78.00
2.989	13800.00	366.84	.11	.00	.11	178.32	78.00
3.020	13800.00	366.78	.00	.06	.00	297.08	164.90
3.020	13800.00	366.88	.10	.05	.10	240.63	164.90

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	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	3.300	13800.00	367.70	.00	.92	.00	275.06	1478.40
*	3.300	13800.00	367.80	.10	.92	.10	220.70	1478.40
	3.500	13800.00	368.63	.00	.93	.00	330.82	1056.00
	3.500	13800.00	368.73	.10	.93	.10	256.39	1056.00
*	3.670	13800.00	369.28	.00	.65	.00	319.30	897.60
*	3.670	13800.00	369.38	.10	.65	.10	268.26	897.60
	3.726	13800.00	369.44	.00	.17	.00	282.29	295.70
	3.726	13800.00	369.55	.10	.17	.10	282.88	295.70
	3.740	13800.00	369.45	.00	.00	.00	282.31	75.00
	3.740	13800.00	369.55	.10	.00	.10	282.87	75.00
*	3.770	13800.00	369.47	.00	.02	.00	484.66	158.40
*	3.770	13800.00	369.57	.10	.02	.10	429.56	158.40
	4.000	13800.00	370.09	.00	.62	.00	698.33	1214.40
	4.000	13800.00	370.19	.10	.62	.10	532.56	1214.40
	4.200	13800.00	370.76	.00	.67	.00	253.86	1056.00
	4.200	13800.00	370.85	.10	.67	.10	204.96	1056.00
*	4.400	13800.00	371.32	.00	.56	.00	716.10	1056.00
*	4.400	13800.00	371.42	.10	.57	.10	602.08	1056.00
*	4.600	13800.00	371.65	.00	.33	.00	520.31	1056.00
*	4.600	13800.00	371.75	.10	.33	.10	410.97	1056.00
	4.810	13800.00	372.35	.00	.70	.00	402.63	1108.80
	4.810	13800.00	372.45	.09	.70	.09	306.59	1108.80
	4.863	13800.00	372.52	.00	.17	.00	178.80	279.80
	4.863	13800.00	372.63	.11	.18	.11	178.80	279.80
	4.869	13800.00	372.55	.00	.03	.00	178.80	32.00
	4.869	13800.00	372.65	.11	.03	.11	178.80	32.00
	4.900	13800.00	372.79	.00	.24	.00	451.49	163.70
	4.900	13800.00	372.88	.09	.23	.09	384.59	163.70

5.100	13800.00	373.32	.00	.54	.00	314.12	1056.00
5.100	13800.00	373.42	.09	.54	.09	261.99	1056.00
5.300	13500.00	374.08	.00	.76	.00	318.02	1056.00
5.300	13500.00	374.17	.09	.75	.09	241.80	1056.00
5.500	13500.00	374.91	.00	.83	.00	191.66	1056.00
5.500	13500.00	375.00	.09	.82	.09	155.45	1056.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5.700	13500.00	375.90	.00	.99	.00	232.81	1056.00
5.700	13500.00	375.99	.10	.99	.10	184.30	1056.00
5.800	13500.00	376.23	.00	.34	.00	286.20	528.00
5.800	13500.00	376.33	.09	.34	.09	233.12	528.00
5.862	13500.00	376.46	.00	.23	.00	179.92	327.40
5.862	13500.00	376.56	.10	.23	.10	180.69	327.40
5.867	13500.00	376.50	.00	.04	.00	180.24	28.00
5.867	13500.00	376.60	.10	.04	.10	181.04	28.00
5.880	13500.00	376.52	.00	.02	.00	222.10	67.00
5.880	13500.00	376.62	.09	.02	.09	186.68	67.00
5.921	13500.00	376.89	.00	.37	.00	246.60	216.50
5.921	13500.00	376.99	.10	.38	.10	246.99	216.50
5.926	13500.00	376.90	.00	.01	.00	246.62	26.00
5.926	13500.00	377.00	.10	.01	.10	247.02	26.00
5.933	13500.00	376.89	.00	-.01	.00	200.20	37.30
5.933	13500.00	376.99	.10	-.01	.10	200.20	37.30
5.939	13500.00	376.91	.00	.02	.00	200.20	30.00
5.939	13500.00	377.01	.10	.02	.10	200.20	30.00
5.950	13500.00	377.01	.00	.10	.00	243.78	59.80
5.950	13500.00	377.10	.10	.09	.10	244.18	59.80
5.956	13500.00	377.01	.00	.00	.00	243.80	32.00
5.956	13500.00	377.11	.10	.01	.10	244.20	32.00
6.000	13500.00	377.06	.00	.05	.00	274.23	232.00
6.000	13500.00	377.15	.09	.04	.09	205.74	232.00
6.200	13500.00	377.69	.00	.63	.00	878.94	1056.00
6.200	13500.00	377.79	.10	.64	.10	743.50	1056.00
6.500	13500.00	378.30	.00	.61	.00	381.49	1584.00
6.500	13500.00	378.40	.10	.61	.10	258.12	1584.00
6.800	13500.00	379.23	.00	.93	.00	514.04	1584.00
6.800	13500.00	379.33	.10	.93	.10	394.67	1584.00
7.110	13500.00	380.00	.00	.77	.00	816.57	1636.80
7.110	13500.00	380.10	.10	.77	.10	583.47	1636.80
7.165	13500.00	380.09	.00	.09	.00	655.89	290.40
7.165	13500.00	380.19	.10	.09	.10	576.91	290.40

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7.176	13500.00	380.16	.00	.07	.00	656.16	60.00
7.176	13500.00	380.26	.10	.07	.10	580.00	60.00
7.200	13500.00	380.26	.00	.10	.00	737.72	124.80
7.200	13500.00	380.36	.10	.10	.10	527.12	124.80
7.500	13500.00	380.75	.00	.49	.00	589.05	1584.00
7.500	13500.00	380.85	.10	.49	.10	441.02	1584.00
7.800	13500.00	381.15	.00	.40	.00	707.59	1584.00
7.800	13500.00	381.25	.10	.40	.10	449.12	1584.00
*	8.100	13500.00	381.37	.00	.22	1584.27	1584.00
*	8.100	13500.00	381.47	.10	.22	1355.76	1584.00
*	8.400	13500.00	381.47	.00	.10	1231.99	1584.00
*	8.400	13500.00	381.57	.10	.10	1037.25	1584.00
8.700	13500.00	381.68	.00	.21	.00	1148.72	1584.00
8.700	13500.00	381.78	.10	.21	.10	869.66	1584.00
9.000	13500.00	381.86	.00	.18	.00	1194.70	1584.00
9.000	13500.00	381.96	.10	.18	.10	942.38	1584.00
9.300	13500.00	382.02	.00	.16	.00	1056.18	1584.00
9.300	13500.00	382.12	.10	.16	.10	657.82	1584.00
*	9.600	13500.00	382.18	.00	.15	1834.58	1584.00
*	9.600	13500.00	382.28	.10	.15	1366.42	1584.00
9.773	13500.00	382.22	.00	.04	.00	1791.18	913.40
9.773	13500.00	382.32	.10	.04	.10	1383.27	913.40
9.875	13500.00	382.24	.00	.02	.00	1525.21	538.60
9.875	13500.00	382.34	.10	.02	.10	1153.67	538.60
*	10.200	13500.00	382.52	.00	.28	937.18	1716.00
*	10.200	13500.00	382.62	.10	.28	644.87	1716.00
10.500	13500.00	382.93	.00	.41	.00	1391.05	1584.00
10.500	13500.00	383.03	.10	.41	.10	870.08	1584.00
10.810	13500.00	383.28	.00	.35	.00	1798.29	1636.80
10.810	13500.00	383.38	.10	.35	.10	1076.69	1636.80
10.870	13500.00	383.32	.00	.04	.00	482.79	316.80
10.870	13500.00	383.42	.10	.04	.10	440.62	316.80
10.878	13500.00	383.47	.00	.16	.00	482.79	40.00
10.878	13500.00	383.57	.10	.16	.10	442.70	40.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
10.910	13500.00	383.56	.00	.08	.00	1676.00	171.20
10.910	13500.00	383.65	.10	.08	.10	957.32	171.20

	11.200	12000.00	383.78	.00	.23	.00	788.04	1531.20
	11.200	12000.00	383.88	.10	.23	.10	600.34	1531.20
*	11.500	12000.00	383.96	.00	.17	.00	2978.31	1584.00
*	11.500	12000.00	384.06	.10	.17	.10	1879.82	1584.00
	11.800	12000.00	384.03	.00	.07	.00	2624.03	1584.00
	11.800	12000.00	384.13	.10	.07	.10	2075.44	1584.00
	12.130	11900.00	384.12	.00	.08	.00	2837.62	1742.40
	12.130	11900.00	384.22	.10	.08	.10	2095.87	1742.40
	12.430	11900.00	384.20	.00	.08	.00	2590.28	1584.00
	12.430	11900.00	384.30	.10	.08	.10	1650.78	1584.00
*	12.483	11900.00	384.18	.00	-.02	.00	255.10	279.80
*	12.483	11900.00	384.28	.10	-.02	.10	255.49	279.80
	12.509	11900.00	384.18	.00	.00	.00	255.11	135.00
	12.509	11900.00	384.28	.10	.00	.10	255.50	135.00
*	12.540	11900.00	384.31	.00	.13	.00	2797.81	166.00
*	12.540	11900.00	384.41	.10	.12	.10	1697.58	166.00

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SUMMARY OF ERRORS AND SPECIAL NOTES

WARNING SECNO=	.700	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	.790	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	.790	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	1.800	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	1.800	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	2.117	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	2.300	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	2.300	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.300	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.300	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.670	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.670	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.770	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	3.770	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	4.400	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	4.400	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	4.600	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	4.600	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	8.100	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	8.100	PROFILE=	2	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE
WARNING SECNO=	8.400	PROFILE=	1	CONVEYANCE	CHANGE	OUTSIDE	ACCEPTABLE	RANGE

WARNING SECNO= 8.400 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 9.600 PROFILE= 1 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 9.600 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 10.200 PROFILE= 1 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 10.200 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 11.500 PROFILE= 1 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 11.500 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 12.483 PROFILE= 1 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 12.483 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 12.540 PROFILE= 1 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
 WARNING SECNO= 12.540 PROFILE= 2 CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE

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Floodway width summary: PIGEON CREEK
 Profile No. 2

Section Number	Elevation Increase	Top Width	Left Encroach Station	Left Sta Distance From Center	Center Station	Right Sta Distance From Center	Right Encroach Station
.018	.10	191.60	1159.00	95.80	1254.80	95.80	1350.60
.024	.10	191.60	1159.00	95.80	1254.80	95.80	1350.60
.025	.10	174.70	1115.20	87.35	1202.55	87.35	1289.90
.032	.10	174.70	1115.20	87.35	1202.55	87.35	1289.90
.060	.10	250.00	371.00	125.00	496.00	125.00	621.00
.100	.10	228.00	426.00	114.00	540.00	114.00	654.00
.154	.09	197.38	1055.09	96.51	1151.60	100.87	1252.47
.154	.09	205.90	1049.44	102.16	1151.60	103.74	1255.34
.172	.09	203.95	1050.89	100.71	1151.60	103.25	1254.85
.172	.09	198.97	1056.10	95.50	1151.60	103.47	1255.07
.200	.10	199.30	78.70	99.65	178.35	99.65	278.00
.290	.09	203.70	37.40	101.85	139.25	101.85	241.10
.354	.09	151.77	1037.79	75.88	1113.67	75.89	1189.56
.354	.09	151.77	1037.79	75.88	1113.67	75.89	1189.56
.372	.09	151.77	1037.79	75.88	1113.67	75.89	1189.56
.372	.09	151.77	1037.79	75.88	1113.67	75.89	1189.56
.400	.09	212.30	236.60	106.15	342.75	106.15	448.90
.610	.08	207.00	283.00	103.50	386.50	103.50	490.00
.664	.08	245.20	974.90	122.60	1097.50	122.60	1220.10
.664	.08	245.20	974.90	122.60	1097.50	122.60	1220.10
.675	.08	245.20	974.90	122.60	1097.50	122.60	1220.10
.675	.08	245.20	974.90	122.60	1097.50	122.60	1220.10
.700	.07	190.10	130.80	95.05	225.85	95.05	320.90
.750	.07	241.00	1877.30	120.50	1997.80	120.50	2118.30
.758	*** Encroachments not set ***						
.790	.10	167.90	100.80	83.95	184.75	83.95	268.70
.860	.10	170.00	63.00	85.00	148.00	85.00	233.00
.915	.12	146.30	1110.70	73.15	1183.85	73.15	1257.00
.919	*** Encroachments not set ***						
.950	.10	218.50	245.50	109.25	354.75	109.25	464.00
1.200	.11	204.80	304.40	102.40	406.80	102.40	509.20
1.400	.11	200.50	115.60	100.25	215.85	100.25	316.10
1.610	.12	258.54	192.60	86.80	279.40	171.74	451.14
1.800	.12	449.05	170.82	368.68	539.50	80.37	619.87
2.000	.13	505.16	161.05	435.90	596.95	69.25	666.20
2.060	.13	448.20	172.80	396.70	569.50	51.50	621.00
2.117	.13	254.00	1105.60	127.00	1232.60	127.00	1359.60

2.125	*** Encroachments not set ***						
2.150	.10	157.20	374.30	78.60	452.90	78.60	531.50
2.210	.11	151.00	236.90	75.50	312.40	75.50	387.90
2.268	.12	258.00	494.50	129.00	623.50	129.00	752.50
2.275	*** Encroachments not set ***						
2.300	.10	220.18	125.72	142.58	268.30	77.60	345.90
2.400	.11	312.34	192.06	256.64	448.70	55.70	504.40
2.600	.11	210.72	214.12	106.68	320.80	104.04	424.84
2.800	.11	197.65	394.85	112.35	507.20	85.30	592.50
2.920	.11	172.58	114.55	88.10	202.65	84.48	287.13

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2.974	.12	210.67	230.25	105.34	335.58	105.34	440.92
2.989	*** Encroachments not set ***						
3.020	.10	240.63	191.75	97.15	288.90	143.48	432.38
3.300	.10	220.70	477.78	94.87	572.65	125.83	698.48
3.500	.10	256.40	192.27	89.93	282.20	166.46	448.66
3.670	.10	268.26	242.90	97.95	340.85	170.31	511.16
3.726	.10	351.50	1173.90	175.75	1349.65	175.75	1525.40
3.740	*** Encroachments not set ***						
3.770	.10	429.56	70.89	310.11	381.00	119.45	500.45
4.000	.10	532.56	250.87	450.93	701.80	81.62	783.42
4.200	.10	204.96	57.04	139.41	196.45	65.56	262.01
4.400	.10	602.08	138.39	535.96	674.35	66.12	740.47
4.600	.10	410.97	99.64	57.21	156.85	353.76	510.61
4.810	.09	306.59	76.52	75.98	152.50	230.61	383.11
4.863	.11	178.80	1200.80	89.40	1290.20	89.40	1379.60
4.869	.11	178.80	1200.80	89.40	1290.20	89.40	1379.60
4.900	.09	384.59	338.34	170.01	508.35	214.58	722.93
5.100	.09	261.99	298.92	125.78	424.70	136.21	560.91
5.300	.09	241.80	273.81	120.49	394.30	121.32	515.62
5.500	.09	155.45	73.90	64.40	138.30	91.05	229.35
5.700	.10	184.30	50.42	71.93	122.35	112.37	234.72
5.800	.09	233.12	114.69	87.81	202.50	145.31	347.81
5.862	.10	215.40	1100.40	107.70	1208.10	107.70	1315.80
5.867	*** Encroachments not set ***						
5.880	.09	186.68	83.37	69.43	152.80	117.25	270.05
5.921	.10	271.60	1172.40	135.80	1308.20	135.80	1444.00
5.926	*** Encroachments not set ***						
5.933	.10	200.20	1000.00	100.10	1100.10	100.10	1200.20
5.939	.10	200.20	1000.00	100.10	1100.10	100.10	1200.20
5.950	.10	272.30	1089.10	136.15	1225.25	136.15	1361.40
5.956	*** Encroachments not set ***						
6.000	.09	205.74	566.58	90.97	657.55	114.77	772.32
6.200	.10	743.50	356.43	664.02	1020.45	79.48	1099.93
6.500	.10	258.12	1245.00	187.95	1432.95	70.17	1503.12
6.800	.10	394.67	598.49	282.11	880.60	112.56	993.16
7.110	.10	583.47	378.77	110.83	489.60	472.64	962.24
7.165	.10	601.04	567.50	111.60	679.10	489.44	1168.54
7.176	.10	603.85	567.50	111.60	679.10	492.25	1171.35
7.200	.10	527.12	422.26	87.59	509.85	439.52	949.37
7.500	.10	441.02	518.34	164.06	682.40	276.96	959.36
7.800	.10	449.12	764.18	352.27	1116.45	96.86	1213.31
8.100	.10	1355.76	611.15	119.95	731.10	1235.81	1966.91
8.400	.10	1037.25	784.48	85.42	869.90	951.83	1821.73
8.700	.10	869.66	1006.77	718.63	1725.40	151.02	1876.42
9.000	.10	942.38	1348.20	831.55	2179.75	110.83	2290.58
9.300	.10	657.82	1601.20	403.50	2004.70	254.32	2259.02
9.600	.10	1366.43	878.61	122.09	1000.70	1244.34	2245.04
9.773	.10	1383.27	183.75	182.50	366.25	1200.78	1567.03
9.875	.10	1153.67	667.29	107.71	775.00	1045.96	1820.96
10.200	.10	644.87	1441.21	93.59	1534.80	551.28	2086.08
10.500	.10	870.08	1359.85	771.25	2131.10	98.84	2229.94
10.810	.10	1076.69	1556.35	928.95	2485.30	147.74	2633.04

10.870	.10	440.63	322.63	238.88	561.51	201.75	763.25
10.878	.10	442.71	321.47	240.03	561.51	202.67	764.18

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10.910	.10	957.32	1485.39	846.51	2331.90	110.80	2442.70
11.200	.10	600.34	1985.44	335.01	2320.45	265.34	2585.79
11.500	.10	1879.82	1082.04	531.56	1613.60	1348.26	2961.86
11.800	.10	2075.45	767.55	792.25	1559.80	1283.19	2842.99
12.130	.10	2095.87	556.11	566.14	1122.25	1529.73	2651.98
12.430	.10	1650.78	421.69	771.56	1193.25	879.23	2072.48
12.483	.10	271.50	565.80	135.75	701.55	135.75	837.30
12.509	*** Encroachments not set ***						
12.540	.10	1697.58	1224.69	833.36	2058.05	864.22	2922.27

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FLOODWAY DATA, PIGEON CREEK
PROFILE NO. 2

Cross Section

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
.018	187.	3194.	4.4	359.7	359.6	.1
.024	187.	3196.	4.4	359.7	359.6	.1
.025	175.	3256.	4.4	359.7	359.6	.1
.032	175.	3260.	4.4	359.7	359.6	.1
.060	182.	2834.	5.0	359.7	359.6	.1
.100	181.	2892.	4.9	359.9	359.8	.1
.154	197.	2890.	4.9	360.0	359.9	.1
.154	206.	2874.	4.9	360.0	359.9	.1
.172	204.	2877.	4.9	360.0	359.9	.1
.172	199.	2912.	4.9	360.0	359.9	.1
.200	199.	2766.	5.1	360.1	360.0	.1
.290	155.	2596.	5.5	360.3	360.2	.1
.354	140.	2588.	5.5	360.5	360.4	.1
.354	140.	2542.	5.6	360.5	360.4	.1
.372	140.	2549.	5.6	360.6	360.5	.1
.372	140.	2596.	5.5	360.6	360.5	.1
.400	168.	2543.	5.6	360.7	360.6	.1
.610	169.	2666.	5.3	361.4	361.3	.1
.664	201.	2515.	5.6	361.6	361.5	.1
.664	201.	2412.	5.9	361.5	361.4	.1
.675	202.	2427.	5.9	361.6	361.5	.1
.675	202.	2537.	5.6	361.7	361.6	.1
.700	190.	3016.	4.7	361.9	361.8	.1
.750	217.	3590.	4.0	362.1	362.0	.1
.758	217.	3602.	3.9	362.1	362.0	.1
.790	163.	2484.	5.7	362.0	361.9	.1
.860	170.	2647.	5.4	362.3	362.2	.1
.915	132.	2398.	5.9	362.4	362.3	.1
.919	132.	2402.	5.9	362.5	362.4	.1
.950	219.	3024.	4.7	362.8	362.7	.1
1.200	205.	3299.	4.3	363.4	363.3	.1
1.400	201.	3267.	4.3	363.8	363.7	.1
1.610	259.	3482.	4.0	364.2	364.1	.1
1.800	449.	6182.	2.2	364.6	364.5	.1
2.000	505.	6238.	2.2	364.8	364.7	.1
2.060	448.	5657.	2.4	364.8	364.7	.1
2.117	210.	2997.	4.6	364.8	364.7	.1

2.125	210.	3002.	4.6	364.9	364.8	.1
2.150	157.	2537.	5.4	364.8	364.7	.1
2.210	151.	2587.	5.3	365.0	364.9	.1
2.268	194.	2525.	5.5	365.2	365.1	.1
2.275	193.	2522.	5.5	365.2	365.1	.1

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FLOODWAY DATA, PIGEON CREEK
PROFILE NO. 2

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.300	220.	3418.	4.0	365.5	365.4	.1
2.400	312.	4284.	3.2	365.7	365.6	.1
2.600	211.	3098.	4.5	366.0	365.9	.1
2.800	198.	3153.	4.4	366.4	366.3	.1
2.920	173.	2747.	5.0	366.6	366.5	.1
2.974	178.	3205.	4.3	366.8	366.7	.1
2.989	178.	3203.	4.3	366.8	366.7	.1
3.020	241.	3332.	4.1	366.9	366.8	.1
3.300	221.	3328.	4.1	367.8	367.7	.1
3.500	256.	3363.	4.1	368.7	368.6	.1
3.670	268.	4562.	3.0	369.4	369.3	.1
3.726	283.	5542.	2.5	369.5	369.4	.1
3.740	283.	5542.	2.5	369.5	369.4	.1
3.770	430.	5197.	2.7	369.6	369.5	.1
4.000	533.	5208.	2.6	370.2	370.1	.1
4.200	205.	3356.	4.1	370.9	370.8	.1
4.400	602.	8758.	1.6	371.4	371.3	.1
4.600	411.	4550.	3.0	371.8	371.7	.1
4.810	307.	3848.	3.6	372.5	372.4	.1
4.863	179.	3297.	4.2	372.6	372.5	.1
4.869	179.	3300.	4.2	372.6	372.5	.1
4.900	385.	5180.	2.7	372.9	372.8	.1
5.100	262.	3717.	3.7	373.4	373.3	.1
5.300	242.	3484.	3.9	374.2	374.1	.1
5.500	155.	2669.	5.1	375.0	374.9	.1
5.700	184.	3477.	3.9	376.0	375.9	.1
5.800	233.	3634.	3.7	376.3	376.2	.1
5.862	181.	2993.	4.5	376.6	376.5	.1
5.867	181.	3001.	4.5	376.6	376.5	.1
5.880	187.	3088.	4.4	376.6	376.5	.1
5.921	247.	4021.	3.4	377.0	376.9	.1
5.926	247.	4023.	3.4	377.0	376.9	.1
5.933	200.	3608.	3.7	377.0	376.9	.1
5.939	200.	3612.	3.7	377.0	376.9	.1
5.950	244.	4184.	3.2	377.1	377.0	.1
5.956	244.	4186.	3.2	377.1	377.0	.1
6.000	206.	3410.	4.0	377.2	377.1	.1
6.200	743.	6419.	2.1	377.8	377.7	.1
6.500	258.	3744.	3.6	378.4	378.3	.1
6.800	395.	4519.	3.0	379.3	379.2	.1
7.110	583.	6097.	2.2	380.1	380.0	.1
7.165	594.	4563.	3.0	380.2	380.1	.1

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FLOODWAY DATA, PIGEON CREEK
 PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
7.176	597.	4610.	2.9	380.3	380.2	.1
7.200	527.	5733.	2.4	380.4	380.3	.1
7.500	441.	6265.	2.2	380.9	380.8	.1
7.800	449.	6348.	2.1	381.3	381.2	.1
8.100	1356.	17471.	.8	381.5	381.4	.1
8.400	1037.	10679.	1.3	381.6	381.5	.1
8.700	870.	10604.	1.3	381.8	381.7	.1
9.000	942.	11778.	1.1	382.0	381.9	.1
9.300	658.	8965.	1.5	382.1	382.0	.1
9.600	1366.	17264.	.8	382.3	382.2	.1
9.773	1383.	17218.	.8	382.3	382.2	.1
9.875	1154.	12954.	1.0	382.3	382.2	.1
10.200	645.	7019.	1.9	382.6	382.5	.1
10.500	870.	8978.	1.5	383.0	382.9	.1
10.810	1077.	9349.	1.4	383.4	383.3	.1
10.870	441.	6171.	2.2	383.4	383.3	.1
10.878	443.	6249.	2.2	383.6	383.5	.1
10.910	957.	10062.	1.3	383.7	383.6	.1
11.200	600.	7588.	1.6	383.9	383.8	.1
11.500	1880.	17290.	.7	384.1	384.0	.1
11.800	2075.	18143.	.7	384.1	384.0	.1
12.130	2096.	18513.	.6	384.2	384.1	.1
12.430	1651.	13014.	.9	384.3	384.2	.1
12.483	255.	4425.	2.7	384.3	384.2	.1
12.509	256.	4426.	2.7	384.3	384.2	.1
12.540	1698.	14371.	.8	384.4	384.3	.1