

THERE IS ADDITIONAL DATA FOR THIS
STUDY WHICH BELONGS IN THIS SECTION
THAT COULD NOT BE MICROFILMED DUE
TO THE POOR QUALITY OF THE ORIGINAL

SEE "NON-FILMABLE INDEX MATERIAL"
FILE FOR THIS INFORMATION

TEC

6B ENGINEERING ANALYSIS

HYDROLOGY/HYDRAULIC COMPUTER LISTINGS

Muddy

Creek

1015 - (SIS EXECUTIVE) 01/16/74

(FINAL Profiles)

MFCP RELEASE DATE: MAY 74 UPDATE: APR 1977
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11 FIS BARRIOL 94 (0. H.C. 10-30-74
12 10 YR NATIONAL AND FLOOD ZONE TABLE 201
13 SUMMARY TABLE AND UP

J1	ICFCS	PLT	NIMV	IMP	STRT	SPIC	MVINS	Q	WSH	FO
-1.	0.	0.	0.	0.	0.	0.	0.	0.	700.500	0.
J2	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	ASFCV	ASECH	FEH	ALLOC	TRK	TRKCS
34.000	1.000	3.000	42.000	5.000	33.000	25.000
63.000	24.000	34.000	14.000	15.000	14.000	55.000
24.000	53.000	33.000	50.000	10.000	100.000	201.000

J5 PRINT NUMBER *****FLOODSTEP SHEET NUMBER*****

J6	PLT	ICOPY	ICOPY	ICOPY	ICOPY	ICOPY	ICOPY	ICOPY	ICOPY	ICOPY
-10.000	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4.000	177.000	1056.000	3740.000	5450.000	0.	0.	0.	0.	0.	0.
12.000	12.000	1124.000	1121.000	0.	0.	0.	0.	0.	0.	0.
704.300	1000.000	699.500	1050.000	604.700	1100.000	694.500	1129.000	694.500	1133.000	1133.000
690.200	1151.000	1176.000	1176.000	697.700	1191.000	694.500	1700.000	700.500	1217.000	1217.000
702.200	1214.000	707.000	1262.000	0.	0.	0.	0.	0.	0.	0.
61.000	20.000	1709.000	1334.000	550.000	550.000	550.000	0.	0.	0.	0.
707.700	1000.000	648.100	1050.000	604.000	1100.000	694.500	1200.000	694.500	1202.000	1202.000
694.500	1300.000	697.300	1300.000	697.300	1314.000	694.500	1325.000	694.500	1345.000	1345.000
697.100	1334.000	696.500	1304.000	694.500	1346.000	694.500	1382.000	694.500	1395.000	1395.000

GP	706,500	1400,000	693,400	1474,000	700,000	1509,000	708,100	1509,000	710,000	1665,000
X1	62,000	14,000	1216,000	1266,000	1500,000	1900,000	1900,000	0.	0.	0.
GP	710,500	1000,000	701,300	1100,000	701,500	1113,000	599,200	1125,000	599,000	1113,000
GP	702,000	1148,000	703,600	1200,000	702,000	1216,000	696,500	1229,000	696,700	1216,000
GP	696,500	1251,000	701,200	1246,000	717,500	1252,000	0.	0.	0.	0.
X1	63,000	10,000	1120,000	1150,000	1150,000	1150,500	1150,000	0.	0.	0.
GP	712,600	1000,000	702,800	1100,000	702,500	1120,000	697,500	1120,000	697,500	1120,000
GP	693,300	1146,000	702,300	1150,000	704,500	1200,000	710,400	1300,000	717,500	1409,000
X1	69,000	11,000	1364,000	1396,000	450,110	450,000	450,000	0.	0.	0.
GP	719,600	1000,000	711,700	1100,000	707,400	1200,000	706,500	1300,000	703,300	1400,000
GP	697,900	1370,000	698,100	1380,000	697,400	1397,000	702,800	1326,000	703,200	1400,000
GP	715,600	1440,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	64,000	14,000	1249,000	1274,000	450,070	450,000	450,000	0.	0.	0.
GP	715,300	1000,000	705,700	1100,000	701,500	1185,000	699,100	1186,000	699,000	1185,000
GP	702,400	1200,000	703,600	1250,000	699,000	1257,000	696,000	1257,000	699,400	1273,000
GP	705,000	1270,000	704,300	1297,000	705,400	1300,000	717,600	1370,000	0.	0.
GP	715,000	1437,000	2550,000	1166,000	4740,000	0.	0.	0.	0.	0.
X1	65,000	13,000	1193,000	1217,000	1200,000	1200,000	1200,000	0.	0.	0.
GP	729,800	1000,000	714,700	1100,000	709,100	1193,000	704,100	1193,000	703,500	1203,000
GP	704,600	1211,000	710,800	1217,000	710,400	1229,000	704,300	1239,000	710,300	1247,000
GP	710,700	1279,000	713,400	1300,000	721,600	1349,000	0.	0.	0.	0.
X1	69,000	17,000	1142,000	1190,000	625,160	625,100	625,000	0.	0.	0.
GP	717,700	1000,000	715,800	1004,000	715,500	1016,000	715,600	1024,000	710,500	1062,000
GP	711,300	1100,000	709,700	1117,000	706,900	1121,000	710,700	1125,000	711,300	1142,000
GP	708,200	1145,000	704,900	1165,000	703,800	1145,000	711,400	1190,000	710,900	1200,000
GP	711,000	1240,000	718,700	1300,000	0.	0.	0.	0.	0.	0.
NC	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	601,000	25,000	1220,000	1293,000	140,000	140,000	140,000	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	715,800	715,750	0.
GP	723,800	1000,000	720,400	1100,000	717,600	1200,000	717,300	1220,000	713,500	1270,000
GP	712,730	1225,000	712,230	1230,000	709,630	1235,000	707,030	1260,000	705,430	1265,000
GP	705,530	1250,000	704,630	1255,000	704,230	1260,000	705,130	1265,000	711,530	1270,000
GP	712,130	1275,000	712,430	1280,000	712,130	1285,000	710,930	1290,000	710,740	1291,000
GP	717,300	1293,000	717,200	1300,000	717,600	1400,000	719,300	1500,000	725,700	1600,000
SE	0.	1,500	2,600	0.	12,000	0.100	497,500	2,500	0.	0.
X1	664,000	0.	0.	0.	20,000	20,000	20,000	0.	0.	0.
X2	0.	0.	1,000	715,440	117,300	0.	1,600	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	717,300	717,300	0.

X1	3,000	1,000,000	723,900	727,500	1,220,000	717,300	715,240	123,000	717,000	715,700
X2	1,600,000	725,700	725,700	0.	0.	0.	0.	0.	0.	0.
X3	0.	0.	.053	.100	.300	.3	0.	0.	0.	0.
X4	57,000	11,000	1123,000	1182,000	100,000	100,000	100,000	0.	0.	0.
G1	719,500	1,000,000	717,000	1,058,000	711,800	1,100,000	711,200	1123,000	707,200	1127,000
G2	706,000	1,100,000	707,000	1,151,000	713,200	1,102,000	711,800	1,200,000	715,000	1,300,000
G3	719,500	1,314,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	67,000	15,000	1,026,000	1,058,000	1,650,000	1,450,000	1,450,000	0.	0.	0.
G1	723,700	1,000,000	715,500	1,073,000	714,500	1,025,000	704,000	1,033,000	705,700	1,042,000
G2	767,900	1,051,000	715,000	1,058,000	716,900	1,097,000	714,700	1,100,000	712,700	1,200,000
G3	719,500	1,304,000	717,100	1,355,000	715,200	1,400,000	720,000	1,500,000	722,500	1,600,000
G4	723,100	1,625,900	0.	0.	0.	0.	0.	0.	0.	0.
X1	95,000	0.	1,501,000	1,400,000	900,000	900,000	900,000	0.	0.	0.
G1	727,500	1,000,000	715,400	1,100,000	716,400	1,199,000	712,500	1,141,000	710,500	1,213,000
G2	710,500	1,226,000	715,900	1,233,000	719,500	1,300,000	723,700	1,333,000	0.	0.
G3	0.	0.	.025	.000	.500	0.	0.	0.	0.	0.
X1	101,000	14,000	1,300,000	1,347,000	90,000	90,000	90,000	0.	0.	0.
X2	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
G1	727,300	1,000,000	723,100	1,100,000	720,500	1,200,000	720,000	1,300,000	718,500	1,400,000
G2	715,650	1,304,000	714,260	1,310,000	711,160	1,315,000	711,450	1,320,000	711,150	1,375,000
G3	711,650	1,310,000	711,050	1,335,000	712,250	1,360,000	712,550	1,365,000	713,550	1,467,000
G4	720,000	1,342,000	721,100	1,400,000	726,500	1,500,000	724,200	1,520,000	0.	0.
S1	500	1,500	2,600	0.	27,000	.100	277,500	1,330	0.	0.
X1	704,000	0.	0.	0.	20,000	20,000	20,000	0.	0.	0.
X2	0.	0.	1,000	714,520	720,000	0.	1,000	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
G1	4,000	1,000,000	727,500	727,300	1,300,000	720,000	714,520	720,000	720,000	714,500
G2	1,600,000	729,200	729,200	0.	0.	0.	0.	0.	0.	0.
G3	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
X1	45,000	10,000	1,247,000	1,330,000	60,000	60,000	60,000	0.	0.	0.
G1	725,200	1,000,000	721,500	1,100,000	714,400	1,200,000	715,800	1,207,000	713,100	1,300,000
G2	711,500	1,314,000	711,300	1,323,000	714,400	1,340,000	720,200	1,400,000	726,600	1,500,000
G3	6,000	10,250,000	1,047,000	2,167,000	3560,000	0.	0.	0.	0.	0.
X1	34,000	12,000	1,141,000	1,206,000	150,000	150,000	150,000	0.	0.	0.
G1	740,200	1,000,000	728,300	1,008,000	727,000	1,025,000	721,500	1,100,000	715,400	1,171,000
G2	713,300	1,197,000	712,300	1,200,000	714,100	1,203,000	717,200	1,206,000	717,300	1,300,000
G3	714,700	1,364,000	739,500	1,400,000	0.	0.	0.	0.	0.	0.
X1	73,000	10,000	1,126,000	1,143,000	525,000	525,000	525,000	0.	0.	0.

62	712,000	1000,000	719,500	1100,000	710,000	1124,000	713,000	1130,000	712,500	1135,000
63	712,500	1100,000	715,500	1144,000	714,200	1200,000	723,000	1300,000	720,000	1400,000
X1	32,000	11,000	1122,000	1144,000	550,000	950,000	0.50,000	0.	0.	0.
64	715,000	1000,000	720,500	1098,000	724,200	1100,000	717,200	1122,000	715,500	1125,000
65	715,000	1137,000	715,200	1137,000	720,700	1134,000	721,500	1200,000	711,500	1300,000
66	712,200	1350,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	11,000	11,000	1137,000	1150,000	1200,000	1200,000	1200,000	0.	0.	0.
67	750,000	1000,000	729,800	1100,000	725,200	1137,000	722,200	1144,000	721,500	1147,000
68	722,200	1157,000	722,200	1150,000	727,500	1200,000	735,200	1300,000	731,400	1327,000
69	734,100	1375,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	30,000	10,000	1119,000	1150,000	1100,000	1100,000	1100,000	0.	0.	0.
62	752,100	1000,000	742,400	1100,000	760,700	1119,000	724,000	1124,000	724,500	1135,000
63	730,700	1147,000	732,300	1150,000	731,500	1200,000	741,000	1300,000	740,500	1400,000
X1	201,000	11,000	1257,000	1271,000	1510,000	1310,000	1210,000	0.	0.	0.
64	752,200	1000,000	746,300	1100,000	744,700	1200,000	739,100	1257,000	735,200	1357,000
65	735,100	1264,000	735,200	1270,000	744,000	1271,000	740,500	1300,000	742,000	1400,000
66	740,400	1427,000	0.	0.	0.	0.	0.	0.	0.	0.
67	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	201,000	17,000	1461,000	1503,000	120,000	120,000	120,000	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
62	752,100	1000,000	749,700	1100,000	748,500	1200,000	744,100	1300,000	744,500	1400,000
63	746,300	1461,000	739,750	1461,000	739,450	1465,000	738,050	1471,000	739,750	1474,000
64	734,750	1481,000	738,750	1486,000	737,750	1491,000	739,450	1503,000	740,300	1503,000
65	740,400	1600,000	752,500	1701,000	0.	0.	0.	0.	0.	0.
66	0.	1,500	2,500	0.	12,000	0.100	267,300	1,570	0.	0.
X1	201,000	0.	1461,000	1503,000	120,000	120,000	120,000	0.	0.	0.
X2	0.	0.	0.	0.	34,000	34,000	34,000	0.	0.	0.
X3	10,000	0.	1,000	744,610	748,300	0.	1,000	0.	0.	0.
61	4,000	1000,000	752,100	752,100	1471,000	744,300	744,580	1503,000	744,300	1600,000
62	1701,000	752,500	752,500	0.	0.	0.	0.	0.	0.	0.
63	0.	0.	0.053	0.100	0.500	0.	0.	0.	0.	0.
X1	202,000	11,000	1257,000	1271,000	120,000	120,000	120,000	0.	0.	0.
62	752,200	1000,000	746,300	1100,000	746,700	1200,000	739,100	1257,000	735,200	1357,000
63	715,100	1264,000	735,200	1270,000	739,500	1221,000	740,500	1300,000	742,000	1400,000
64	740,400	1407,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	71,000	10,000	1469,000	1500,000	250,000	250,000	250,000	0.	0.	0.
62	741,000	1000,000	740,800	1100,000	740,200	1200,000	740,200	1300,000	739,700	1400,000
63	740,400	1664,000	739,700	1474,000	737,300	1474,000	735,200	1487,000	739,200	1480,000

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56	75.700	1500.000	741.200	1600.000	762.400	1650.000	745.200	1655.000	763.000	1660.000
60	762.700	1607.000	755.700	1700.000	765.500	1701.000	764.500	1700.000	0.	0.
91	4.000	500.000	1740.000	2212.000	3665.000	0.	0.	0.	0.	0.
X1	27.000	10.000	1127.000	1144.000	3300.000	3300.000	3300.000	0.	0.	0.
62	750.700	1000.000	752.500	1100.000	752.300	1177.000	744.000	1142.000	747.300	1137.000
63	768.000	1143.000	752.300	1144.000	752.100	1240.000	762.700	1300.000	755.000	1325.000
X1	26.000	13.000	1145.000	1141.000	2100.000	2100.000	2100.000	0.	0.	0.
63	774.300	1000.000	773.600	1014.000	762.200	1063.000	761.100	1100.000	754.600	1165.000
69	753.200	1154.000	753.100	1160.000	753.600	1169.000	754.000	1141.000	753.100	1200.000
60	760.500	1300.000	760.000	1400.000	760.000	1500.000	0.	0.	0.	0.
X1	72.000	15.000	1322.000	1341.000	1300.000	1300.000	1300.000	0.	0.	0.
60	791.500	1000.000	779.100	1029.000	773.100	1100.000	765.500	1200.000	762.100	1300.000
62	740.700	1372.000	750.600	1324.000	755.400	1330.000	756.700	1336.000	761.400	1341.000
66	741.400	1400.000	761.700	1500.000	761.400	1600.000	763.300	1700.000	764.100	1400.000
91	4.000	773.000	1407.000	1765.000	2730.000	0.	0.	0.	0.	0.
X1	25.000	12.000	1350.000	1374.000	900.000	900.000	900.000	0.	0.	0.
60	740.400	1000.000	773.800	1100.000	772.700	1125.000	757.300	1200.000	755.300	1300.000
62	746.900	1350.000	762.000	1352.000	761.700	1361.000	761.400	1357.000	767.300	1374.000
63	765.400	1400.000	775.400	1500.000	0.	0.	0.	0.	0.	0.
X1	24.000	15.000	1423.000	1454.000	1450.000	1450.000	1450.000	0.	0.	0.
60	794.100	1000.000	782.800	1100.000	780.100	1207.000	775.500	1300.000	775.400	1300.000
62	775.500	1424.000	769.600	1441.000	764.900	1443.000	769.900	1469.000	774.600	1454.000
63	774.400	1500.000	774.000	1600.000	773.500	1630.000	774.500	1700.000	774.500	1400.000
91	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	231.000	16.000	1423.000	1454.000	103.000	103.000	103.000	0.	0.	0.
X1	10.000	0.	0.	0.	0.	0.	0.	777.910	777.910	0.
62	774.500	1000.000	783.200	1100.000	780.500	1207.000	775.900	1300.000	775.400	1400.000
63	774.500	1423.000	777.910	1432.000	769.910	1432.000	769.910	1454.000	777.910	1454.000
63	774.000	1454.000	774.400	1500.000	774.400	1600.000	773.400	1630.000	774.900	1700.000
60	774.900	1400.000	0.	0.	0.	0.	0.	0.	0.	0.
64	1.250	1.400	2.500	0.	22.000	0.550	176.000	0.	770.010	769.910
X1	232.000	0.	0.	0.	43.000	43.000	43.000	1.000	0.	0.
X2	0.	0.	1.000	778.030	780.120	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	730.400	0.	0.
X1	14.000	1000.000	788.620	758.620	1100.000	784.200	783.320	1207.000	781.400	1400.620
X1	1300.000	740.700	776.020	1400.000	780.700	775.920	1423.000	740.500	775.020	1432.000
X1	740.400	774.030	1454.000	780.400	774.030	1454.000	780.400	775.120	1500.400	1400.400
X1	774.920	1600.000	780.300	774.520	1630.000	780.300	774.020	1700.000	760.300	774.020
X1	1400.000	780.120	730.120	0.	0.	0.	0.	0.	0.	0.
X1	0.	0.	0.053	0.100	0.300	0.	0.	0.	0.	0.

X1	22.000	15.000	1507.000	1525.000	50.000	50.000	50.000	50.000	900.000	1.000	0.	0.	0.	0.
04	192.300	1000.000	787.000	1100.000	780.700	780.500	780.500	776.300	776.300	1169.000	776.000	776.000	1300.000	1300.000
04	775.100	1400.000	775.000	1500.000	772.000	771.800	771.800	770.400	770.400	1335.000	770.000	770.000	1315.000	1315.000
04	770.100	1522.000	770.100	1522.000	770.000	770.000	770.000	761.000	761.000	1522.000	770.000	770.000	1400.000	1400.000
04	781.300	1700.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	21.000	15.000	1424.000	1300.000	300.000	300.000	300.000	300.000	300.000	0.	0.	0.	0.	0.
04	790.200	1000.000	789.100	1022.000	780.500	780.500	780.500	776.300	776.300	1169.000	776.000	776.000	1200.000	1200.000
04	777.200	1300.000	776.700	1324.000	771.800	771.800	771.800	770.400	770.400	1335.000	770.000	770.000	1341.000	1341.000
04	777.500	1306.000	776.300	1400.000	770.500	770.500	770.500	761.000	761.000	1522.000	761.000	761.000	1550.000	1550.000
X1	211.000	0.	0.	0.	0.	0.	0.	0.	0.	1.000	0.	0.	0.	0.
04	0.	0.	0.025	0.300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	201.000	10.000	1325.000	1351.000	80.000	80.000	80.000	80.000	80.000	0.	0.	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	782.500	782.500	782.500	1200.000	1200.000
04	709.000	1000.000	706.800	1025.000	703.200	703.200	703.200	703.200	703.200	1149.000	703.200	703.200	1000.000	1000.000
04	779.000	1300.000	776.500	1325.000	774.100	774.100	774.100	770.400	770.400	1335.000	770.400	770.400	1000.000	1000.000
04	774.500	1300.000	772.000	1340.000	772.000	772.000	772.000	770.400	770.400	1400.000	770.400	770.400	1500.000	1500.000
04	783.700	1527.000	783.100	1527.000	781.000	781.000	781.000	0.	0.	0.	0.	0.	0.	0.
04	0.	1.500	2.500	0.	10.000	10.000	10.000	10.000	10.000	0.500	0.	0.	0.	0.
X1	202.000	0.	0.	0.	22.000	22.000	22.000	22.000	22.000	0.	0.	0.	0.	0.
X2	0.	0.	1.000	787.500	787.500	787.500	787.500	1.000	1.000	0.	0.	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	784.100	784.100	784.100	0.	0.
X4	10.000	1000.000	789.000	780.900	1100.000	780.700	780.700	783.200	783.200	1200.000	783.200	783.200	770.000	770.000
X4	1300.000	743.700	779.000	1325.000	783.900	782.500	782.500	1351.000	1351.000	783.900	782.500	782.500	1400.000	1400.000
X4	704.000	770.000	770.000	785.000	782.200	782.200	782.200	788.100	788.100	1709.000	788.100	788.100	791.000	791.000
X1	701.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
04	0.	0.	0.053	0.100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	19.000	13.000	1266.000	1285.000	49.000	49.000	49.000	49.000	49.000	0.	0.	0.	0.	0.
04	704.300	1000.000	703.300	1100.000	700.400	700.400	700.400	779.200	779.200	1266.000	779.200	779.200	1270.000	1270.000
04	774.000	1273.000	776.000	1282.000	774.700	774.700	774.700	778.400	778.400	1300.000	778.400	778.400	1300.000	1300.000
04	783.700	1307.000	783.600	1400.000	780.200	780.200	780.200	0.	0.	0.	0.	0.	0.	0.
04	4.000	616.000	1132.000	1420.000	2210.000	2210.000	2210.000	0.	0.	0.	0.	0.	0.	0.
X1	18.000	13.000	1153.000	1176.000	350.000	350.000	350.000	350.000	350.000	0.	0.	0.	0.	0.
04	702.700	1000.000	702.400	1100.000	700.400	700.400	700.400	782.600	782.600	1153.000	782.600	782.600	1160.000	1160.000
04	777.100	1165.000	776.700	1172.000	780.500	780.500	780.500	783.300	783.300	1143.000	783.300	783.300	1200.000	1200.000
04	787.500	1272.000	787.700	1300.000	782.000	782.000	782.000	0.	0.	0.	0.	0.	0.	0.
04	4.000	465.000	828.000	1049.000	1640.000	1640.000	1640.000	0.	0.	0.	0.	0.	0.	0.
X1	9.000	13.000	1247.000	1257.000	400.000	400.000	400.000	400.000	400.000	0.	0.	0.	0.	0.
04	707.600	1000.000	705.000	1027.000	706.400	706.400	706.400	782.600	782.600	1200.000	782.600	782.600	1220.000	1220.000

6w	745,800	1240,000	755,700	1247,000	772,500	1255,000	777,300	1261,000	775,400	1265,000
6z	722,700	1267,000	723,700	1400,000	722,500	1400,000	0.	0.	0.	0.
4j	4,000	15,000	1362,000	1371,000	400,000	300,000	600,000	0.	0.	0.
6w	402,000	1000,000	749,100	1100,000	726,500	1200,000	725,700	1221,000	722,400	1230,000
6z	720,200	132,000	747,500	1354,000	727,300	1355,000	727,500	1355,000	720,200	1371,000
6z	730,200	1330,000	739,700	1500,000	720,000	1577,000	725,500	1500,000	720,200	1550,000
4j	75,000	14,000	1373,000	1350,000	700,000	700,000	700,000	0.	0.	0.
6w	402,300	1000,000	747,100	1100,000	727,500	1122,000	723,500	1200,000	721,500	1300,000
6z	720,200	1373,000	745,400	1377,000	725,300	1381,000	725,400	1385,000	721,500	1415,000
6z	721,500	1400,000	720,600	1500,000	722,500	1600,000	721,500	1700,000	0.	0.
6z	0.	0.	0.25	0.300	0.500	0.	0.	0.	0.	0.
4j	751,000	14,000	1372,000	1320,000	69,000	89,000	62,000	0.	0.	0.
6w	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
6z	402,300	1000,000	747,100	1100,000	723,500	1122,000	723,500	1200,000	721,500	1300,000
6z	720,200	1372,000	747,150	1376,000	725,730	1381,000	727,510	1385,000	722,030	1420,000
6z	721,500	1400,000	720,600	1500,000	722,500	1600,000	721,500	1700,000	0.	0.
6z	0.	0.	2.500	0.	11,000	0.100	0.	0.	0.	0.
4j	752,000	0.	0.	0.	22,000	22,000	22,000	0.	0.	0.
6w	0.	0.	1,000	722,500	724,300	0.	1,000	0.	0.	0.
6z	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
6z	10,000	1000,000	402,300	1100,000	1100,000	722,100	727,100	724,400	724,300	722,000
6z	1200,000	725,000	723,400	1300,000	724,400	1372,000	724,400	1372,000	724,400	1372,000
6z	724,300	722,500	722,500	1500,000	720,600	1600,000	722,500	1700,000	722,500	1700,000
6z	401,400	0.	0.	0.	0.	0.	0.	0.	0.	0.
6z	0.	0.	0.053	0.100	0.300	0.	0.	0.	0.	0.
4j	77,000	13,000	1326,000	1342,000	89,000	89,000	89,000	0.	0.	0.
6w	800,000	1000,000	724,500	1100,000	721,400	1200,000	720,600	1300,000	722,500	1326,000
6z	727,600	1322,000	727,000	1331,000	727,200	1334,000	720,500	1342,000	721,500	1400,000
6z	724,500	1430,000	727,100	1454,000	800,500	1500,000	0.	0.	0.	0.
4j	74,000	13,000	1247,000	1250,000	2200,000	2200,000	2200,000	0.	0.	0.
6w	412,200	1000,000	809,400	1100,000	805,300	1200,000	804,300	1257,000	797,500	1261,000
6z	720,700	1265,000	724,800	1284,000	802,500	1285,000	803,500	1300,000	803,500	1400,000
6z	809,000	1500,000	812,100	1536,000	816,300	1600,000	0.	0.	0.	0.
6z	0.	0.	0.25	0.300	0.500	0.	0.	0.	0.	0.
4j	721,000	14,000	1256,000	1272,000	43,000	43,000	43,000	0.	0.	0.
6w	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
6z	816,100	1000,000	809,400	1100,000	806,500	1200,000	806,600	1256,000	797,500	1256,000
6z	727,200	1265,000	727,200	1272,000	805,300	1272,000	803,500	1300,000	803,500	1400,000
6z	809,000	1500,000	812,100	1536,000	816,000	1600,000	816,300	1550,000	0.	0.
6z	0.	0.	2.500	0.	16,000	0.100	140,000	0.	0.	0.

67	417,100	1200,000	415,100	1278,000	412,400	1291,000	412,400	1299,000	412,400	1299,000
68	416,000	1225,000	416,700	1300,000	429,100	1300,000	422,100	1319,000	420,100	1327,000
X1	4,000	13,000	1153,000	1165,000	1200,000	1200,000	1200,000	0.	0.	0.
69	430,000	1000,000	421,100	1100,000	420,500	1145,000	419,500	1153,000	415,200	1177,000
69	415,500	1160,000	416,500	1162,000	419,500	1165,000	419,500	1200,000	420,500	1240,000
69	422,500	1300,000	426,500	1300,000	427,400	1341,000	0.	0.	0.	0.
X1	443,000	0.	0.	0.	400,000	300,000	400,000	1,300	5,106	0.
69	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	451,000	1222,000	442,700	1260,000	440,000	1275,000	439,300	1275,000	437,300	1272,000
X1	10,000	0.	0.	0.	0.	0.	0.	0.	0.	0.
69	445,000	1000,000	432,700	1060,000	429,200	1159,000	425,300	1215,000	422,700	1222,000
69	424,000	1223,000	423,400	1224,000	423,140	1225,000	424,000	1226,000	424,130	1240,000
69	422,440	1231,000	423,130	1232,000	424,130	1233,000	424,700	1234,000	424,900	1240,000
69	425,700	1332,000	427,700	1339,000	431,500	1417,000	432,500	1650,000	0.	0.
69	0.	2,700	2,500	0.	3,330	0.100	0.420	0.	0.	0.
X1	422,000	0.	0.	0.	50,000	59,000	50,000	0.	0.	0.
X2	0.	0.	1,600	25,500	429,100	0.	1,600	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	429,300	429,300	0.
X4	1215,000	1000,000	435,500	1035,500	1069,000	432,700	432,700	1159,000	429,100	1222,000
X4	429,300	429,200	425,300	1222,000	429,100	426,700	1223,000	429,300	429,400	1222,000
X4	429,300	425,640	429,300	429,300	425,640	429,300	429,300	429,400	429,400	1222,000
X4	424,130	1231,000	424,300	1232,000	424,000	1233,000	424,130	1233,000	424,300	1240,000
X4	1234,000	1299,000	424,700	1269,000	424,700	424,700	1332,000	432,300	424,700	1417,000
X4	435,300	431,000	430,000	435,300	432,500	0.	0.	0.	0.	0.
X4	0.	0.	0.053	0.100	0.	0.	0.	0.	0.	0.
X1	440,000	14,000	1141,000	1200,000	75,000	75,000	75,000	0.	0.	0.
69	427,000	1000,000	433,500	1017,000	433,500	1029,000	433,500	1037,000	427,500	1100,000
69	427,000	1173,000	429,000	1181,000	424,000	1184,000	424,100	1190,000	425,000	1190,000
69	427,000	1200,000	427,500	1270,000	430,000	1300,000	431,000	1400,000	0.	0.
69	4,000	261,000	456,000	542,000	925,000	0.	0.	0.	0.	0.
X1	0.	11,000	1317,000	1342,000	1275,000	1275,000	1275,000	0.	0.	0.
69	444,300	1000,000	444,300	1100,000	440,200	1200,000	434,500	1300,000	434,500	1317,000
69	435,200	1321,000	433,600	1325,000	431,500	1329,000	433,700	1332,000	447,100	1400,000
69	450,000	1420,000	0.	0.	0.	0.	0.	0.	0.	0.
69	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	401,000	13,000	1317,000	1332,000	40,000	40,000	40,000	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	434,500	434,500	0.
69	449,200	1000,000	449,200	1100,000	441,520	1200,000	440,200	1300,000	439,820	1317,000
69	446,520	1321,000	437,500	1324,000	436,500	1325,000	437,500	1326,000	436,500	1329,000
69	440,020	1332,000	446,600	1400,000	451,300	1426,000	451,300	1426,000	0.	0.

	900	2,000	2,500	3,100	4,100	5,000	6,000
81	802,000	0	60,000	40,000	60,000	60,000	60,000
82	0	1,000	40,000	0	1,000	0	0
83	10,000	0	0	0	0	0	0
84	10,000	800,000	1100,000	800,000	0	0	0
85	1300,000	800,000	441,000	939,000	1321,000	441,000	441,000
86	401,100	1,275,000	430,530	1,326,000	841,000	437,530	441,000
87	436,000	1,337,000	1,000,000	800,000	1,275,000	0	0
88	0	0	0	0	0	0	0
89	2,000	1,276,000	0	50,000	0	0	0
90	800,000	400,500	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
91	330,000	1,340,000	1,340,000	1,340,000	1,340,000	1,340,000	1,340,000
92	40,000	250,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
93	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0

ok Reserve for difference

61

GD	452,600	1217,000	840,800	1220,000	463,400	1225,000	444,100	1700,000	040,000	1736,000
GW	453,700	1486,800	0.	0.	0.	0.	0.	0.	0.	0.
F.I.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

INFORM: INCREASE FRICTION LOSS (M) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO LEACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01/16/77 06:25:14

HEC2 RELEASE DATA NOW IS UPDATED AUG1977

EPCOR CDR - 01.02
MODIFICATION - 50,51,52,53

11 FIS PARKWAY CO. S.C. 10-30-74
12 50 YR NATURAL AND FLOOD ZONE TABLE 201
13 FLOOD-MATH AS AND UN

J1	IFAC	LO	NIW	INW	SMT	PLTIC	EVIS	0	WSE	FO
-10.		3.	0.	0.	0.	0.	0.	0.	702.950	0.
J2	WRRF	TRPT	WFS	XSEC	XSECH	FX	ALSDC	TRW	CHIM	IFACE
2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

THIS REPORT IS UNCLASSIFIED DATE 07/19/01 BY 60322 UCBAW

HEC-2 RELEASE MATCH ONLY TO URM/ALB AUG 1977
FORM 600R - 01-02
NOTIFICATION - 504515251

11. FIS RANDELOPH CO. N.C. 10-30-78
12. 100 YR NATURAL AND FLOOD ZONE TABLE 201
13. 2000Y-MAIN 44 AND 10

JL	ICRCC	IPR	NIAY	IPR	STOT	INIC	OVIS	0	ESF	0
-10.	4.	0.	0.	0.	0.	0.	0.	0.	700,000	0.
JP	MRUF	IPLOT	PRFVS	XSEY	XSECH	FN	ALLDC	1-1	EMIN	31000
1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

 RECP RELEASE DATED NOV 76 UPDATED AUG 1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

11 FTS RANDOLPH CO, N.C. 10-30-78
 12 500 YR NATURAL AND FLOOD ZONE TABLE 201
 13 MODIFY-MATH AP AND UM

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

TOPS FOR EXHIBIT 01/14/79 06:29:14

 HCP PLEASE DATE NOV 74 UPDATED 00/1977
 ERROR CORR - 01.02
 MODIFICATION - 50.51.52.53

DATE-ASTRISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IS SUMMARY OF ERRORS LIST

 SUMMARY PRINTOUT

SECTO	Q	CASEL	CRIMS	EG	ELMIN	TONES	PG-CAL	TOPCID	AREA	PERK	XI-CAL	AREA
50.000	1737.00	709.50	0.	700.61	593.50	9.13	0.	173.41	540.87	709.30	596.00	597.70
50.000	3055.00	702.95	0.	703.12	589.50	7.10	0.	197.12	1283.02	709.30	596.00	597.70
50.000	3780.00	704.02	0.	704.21	585.50	7.52	0.	216.16	1501.00	709.30	596.00	597.70
50.000	5650.00	706.17	0.	706.43	589.50	8.72	0.	236.83	1941.77	709.30	596.00	597.70
51.000	1737.00	700.90	0.	701.04	583.00	9.21	6.36	450.22	1540.24	707.70	597.30	597.10
51.000	3055.00	703.44	0.	703.44	573.00	5.84	8.36	508.64	2774.80	707.70	597.30	597.10
51.000	3780.00	704.53	0.	704.57	563.00	5.27	6.66	530.57	3363.76	707.70	597.30	597.10
51.000	5650.00	706.75	0.	706.80	563.00	4.78	6.36	575.30	4571.51	707.70	597.30	597.10
52.000	1737.00	709.89	0.	705.20	595.70	33.78	1.42	191.57	634.48	710.50	702.00	701.20
52.000	3055.00	706.85	0.	707.22	595.70	32.40	1.42	217.67	1036.61	710.50	702.00	701.20
52.000	3780.00	707.79	0.	708.15	585.70	31.34	1.42	229.64	1242.83	710.50	702.00	701.20
52.000	5650.00	709.74	0.	710.20	595.70	29.91	1.42	255.12	1730.62	710.50	702.00	701.20
53.000	1737.00	707.57	0.	707.40	597.50	16.44	1.57	197.70	757.45	712.60	702.50	702.30
53.000	3055.00	709.54	0.	709.94	597.50	14.56	1.57	251.60	1222.41	712.60	702.50	702.30
53.000	3780.00	710.57	0.	710.88	597.50	19.08	1.57	275.52	1664.96	712.60	702.50	702.30
53.000	5650.00	712.56	0.	712.84	597.50	19.10	1.57	324.41	2059.30	712.60	702.50	702.30
54.000	1737.00	708.31	0.	708.57	597.99	16.90	.89	253.31	744.46	716.60	703.30	702.40
54.000	3055.00	710.45	0.	710.72	597.50	16.14	.89	314.96	1354.52	716.60	703.30	702.40
54.000	3780.00	711.40	0.	711.67	597.50	16.04	.89	342.04	1648.70	716.60	703.30	702.40
54.000	5650.00	713.39	0.	713.66	597.50	15.34	.89	382.21	2392.76	716.60	703.30	702.40
55.000	1737.00	708.94	0.	709.05	599.00	7.25	.22	242.73	1286.73	715.30	703.00	702.00
55.000	3055.00	711.14	0.	711.23	598.00	8.24	.22	287.84	1470.90	715.30	703.00	702.00
55.000	3780.00	712.09	0.	712.19	598.00	6.74	.22	303.22	2150.44	715.30	703.00	702.00
55.000	5650.00	714.04	0.	714.22	594.00	9.41	.22	345.57	2780.23	715.30	703.00	702.00
56.000	1437.00	712.31	0.	712.46	703.50	53.31	4.54	151.91	396.01	723.60	709.10	710.50
56.000	2550.00	714.26	0.	714.42	703.50	49.07	4.54	149.69	717.45	723.60	709.10	710.50
56.000	3165.00	715.10	0.	715.65	703.50	46.64	4.54	216.76	914.32	723.60	709.10	710.50

65.000	6790.00	716.93	0.	717.48	703.50	42.56	4.254	264.00	1134.79	723.53	704.10	711.50
54.000	1437.00	713.05	0.	713.77	703.40	7.09	.64	222.17	445.17	717.70	711.30	711.50
54.000	2559.00	715.67	0.	715.42	703.40	9.11	.44	264.51	1315.30	717.70	711.30	711.50
54.000	1165.00	716.52	0.	716.54	703.40	4.63	.44	214.51	1548.72	717.70	711.30	711.50
64.000	4794.00	714.34	0.	714.54	703.80	10.70	.44	247.47	2044.21	717.70	711.30	711.50

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STC#	U	CSFL	CPUS	FG	LMFN	10MS	ROCSL	10PSTN	25A	HTPA	40M	50H
661.000	1437.00	713.68	0.	713.99	704.21	8.276	3.07	73.08	345.17	723.50	717.00	717.30
661.000	2550.00	715.56	0.	716.10	704.21	8.276	3.07	73.08	403.08	723.50	717.00	717.30
661.000	1155.00	716.82	0.	717.02	704.21	9.15	3.07	73.08	577.40	723.50	717.00	717.30
661.000	4790.00	719.22	0.	719.01	704.21	10.21	3.07	255.67	774.06	723.50	717.00	717.30
666.000	1437.00	713.65	0.	713.99	704.21	8.265	0.	73.00	329.34	723.50	717.00	717.30
666.000	2550.00	715.81	0.	716.25	704.21	7.91	0.	73.00	401.01	723.50	717.00	717.30
666.000	3165.00	716.91	0.	717.40	704.21	7.89	0.	73.00	500.04	723.50	717.00	717.30
666.000	4790.00	718.83	0.	719.51	704.21	8.00	0.	110.10	627.62	723.50	717.00	717.30
67.000	1437.00	713.85	0.	714.27	706.60	61.10	23.70	163.51	403.32	713.50	713.20	713.20
67.000	2550.00	716.05	0.	716.65	706.60	40.54	23.70	220.31	806.50	713.50	713.20	713.20
67.000	3165.00	717.22	0.	717.56	706.60	24.74	23.70	268.70	1121.50	713.50	713.20	713.20
67.000	4790.00	719.36	0.	719.89	706.60	20.05	23.70	313.40	1706.50	713.50	713.20	713.20
67.000	1437.00	716.75	0.	716.84	706.70	11.13	.07	328.96	1041.60	723.10	712.40	712.40
67.000	2550.00	718.61	0.	718.71	706.70	10.27	.07	406.04	1716.52	723.10	712.40	712.40
67.000	3165.00	719.51	0.	719.61	706.70	9.50	.07	467.75	2101.88	723.10	712.40	712.40
67.000	4790.00	721.40	0.	721.50	706.70	8.88	.07	536.66	3022.45	723.10	712.40	712.40
68.000	1437.00	719.42	0.	718.59	710.60	27.24	4.33	216.91	574.67	722.50	712.40	712.40
68.000	2550.00	720.10	0.	720.24	710.60	24.21	4.33	287.56	927.01	722.50	712.40	712.40
68.000	3165.00	720.85	0.	721.04	710.60	21.71	4.33	285.19	1199.70	722.50	712.40	712.40
68.000	4790.00	722.54	0.	722.77	710.60	18.50	4.33	323.64	1713.75	722.50	712.40	712.40
701.000	1437.00	718.62	0.	718.85	711.16	9.67	6.22	47.00	271.03	721.30	720.00	720.00
701.000	2550.00	719.93	0.	720.79	711.16	15.03	6.22	47.00	342.12	721.30	720.00	720.00
701.000	3165.00	720.57	717.93	721.69	711.16	17.93	6.22	149.69	417.44	721.30	720.00	720.00
701.000	4790.00	722.04	719.43	723.62	711.16	20.52	6.22	274.91	766.17	721.30	720.00	720.00
704.000	1437.00	718.64	0.	719.06	711.16	8.62	0.	47.00	241.49	721.30	720.00	720.00
704.000	2550.00	720.71	0.	721.40	711.16	10.59	0.	131.12	444.49	721.30	720.00	720.00
704.000	3165.00	721.35	0.	722.22	711.16	12.77	0.	230.69	541.05	721.30	720.00	720.00
704.000	4790.00	722.31	0.	723.76	711.16	18.16	0.	246.51	866.61	721.30	720.00	720.00
45.000	1437.00	718.67	0.	719.14	711.30	46.84	3.50	169.75	382.34	725.80	716.20	716.20
45.000	2550.00	721.15	0.	721.51	711.30	27.14	3.50	298.60	964.59	725.80	716.20	716.20
45.000	3165.00	722.00	0.	722.34	711.30	25.12	3.50	337.69	1339.01	725.80	716.20	716.20
45.000	4790.00	723.60	0.	723.94	711.30	24.25	3.50	400.50	1421.90	725.80	716.20	716.20
34.000	1025.00	719.73	0.	719.99	712.30	54.95	6.67	213.40	474.52	730.20	716.80	716.80
34.000	1447.00	721.60	0.	721.86	712.30	28.12	6.67	250.80	465.22	730.20	716.80	716.80
34.000	2307.00	722.60	0.	722.74	712.30	24.92	6.67	275.46	1180.69	730.20	716.80	716.80
34.000	3560.00	724.18	0.	724.33	712.30	23.62	6.67	305.14	1637.67	730.20	716.80	716.80
33.000	1025.00	721.26	0.	721.41	712.50	18.12	.48	176.14	565.40	727.30	716.30	716.30
33.000	1447.00	723.94	0.	723.14	712.50	14.49	.48	217.41	408.45	729.30	716.30	716.30
33.000	2307.00	723.75	0.	723.95	712.50	20.74	.38	236.14	1074.16	728.30	716.30	716.30
33.000	3460.00	725.32	0.	725.56	712.50	22.43	.36	276.84	1474.62	729.30	716.30	716.30
32.000	1025.00	721.74	0.	720.11	715.00	31.70	2.03	121.47	371.65	732.20	714.20	714.20

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32.000	1447.00	725.64	0.	724.01	715.00	34.34	2.63	142.70	619.66	732.20	719.20	720.70
32.000	2307.00	726.45	0.	726.44	715.00	38.94	2.63	151.40	717.07	732.20	719.20	720.70
32.000	5360.00	728.20	0.	728.66	715.00	41.45	2.63	146.50	1031.97	732.20	719.20	720.70

CF

	50 C70	G	CW5EL	CW15	EL	LYR	1085	WGT	100-10	WGT	1102	CW11	WGT
H	31.000	1025.00	728.50	0.	728.50	721.50	62.28	5.52	101.14	242.58	715.10	725.20	725.70
	31.000	1467.00	740.37	0.	740.37	721.50	62.25	5.52	115.72	516.65	748.13	725.20	725.70
	31.000	2307.00	731.10	0.	731.10	721.50	61.95	5.62	168.89	830.30	738.10	725.20	725.70
	31.000	3559.00	733.03	0.	733.03	721.50	61.95	5.62	178.89	830.30	748.10	725.20	725.70
J	30.000	1025.00	739.75	0.	739.75	724.90	70.12	6.74	105.34	302.67	769.50	760.70	744.30
	30.000	1467.00	740.37	0.	740.37	724.90	65.20	6.73	120.01	692.95	769.50	760.70	744.30
	30.000	2307.00	737.10	0.	737.10	724.90	69.07	6.73	135.52	506.13	769.50	760.70	744.30
	30.000	3559.00	739.75	0.	739.75	724.90	62.55	6.73	155.50	861.37	769.50	760.70	744.30
K	291.000	1025.00	763.32	0.	763.32	735.10	32.12	3.25	197.07	502.38	750.60	733.10	745.60
	291.000	1467.00	764.96	0.	764.96	735.10	32.35	3.25	239.92	893.04	750.60	733.10	745.60
	291.000	2307.00	765.54	0.	765.54	735.10	32.03	3.25	200.23	1017.40	750.60	733.10	745.60
	291.000	3559.00	767.02	0.	767.02	735.10	30.65	3.25	268.21	1513.61	750.60	733.10	745.60
L	291.000	1025.00	763.42	0.	763.42	738.75	7.21	-2.92	62.00	239.92	752.10	765.30	745.30
	291.000	1467.00	764.89	0.	764.89	738.75	11.65	-2.92	62.00	296.54	752.10	765.30	745.30
	291.000	2307.00	765.43	0.	765.43	738.75	14.14	-2.92	62.00	322.34	752.10	765.30	745.30
	291.000	3559.00	766.74	0.	766.74	738.75	21.54	-2.92	62.00	374.74	752.10	765.30	745.30
M	294.000	1025.00	763.63	0.	763.63	738.75	7.20	0.	62.00	239.92	752.10	765.30	745.30
	294.000	1467.00	765.44	0.	765.44	738.75	9.12	0.	62.00	321.93	752.10	765.30	745.30
	294.000	2307.00	766.52	0.	766.52	738.75	9.44	0.	62.00	369.93	752.10	765.30	745.30
	294.000	3559.00	768.80	0.	768.80	738.75	11.25	0.	62.00	451.71	752.10	765.30	745.30
N	292.000	1025.00	763.76	0.	763.76	745.10	12.45	2.92	206.82	560.70	750.60	733.10	745.60
	292.000	1467.00	766.24	0.	766.24	745.10	14.52	2.92	339.14	1178.44	750.60	733.10	745.60
	292.000	2307.00	767.32	0.	767.32	745.10	10.84	2.92	377.01	1629.39	750.60	733.10	745.60
	292.000	3559.00	769.61	0.	769.61	745.10	7.53	2.92	469.44	2456.49	750.60	733.10	745.60
P	71.000	1025.00	766.01	0.	766.01	737.30	2.01	11.20	678.70	2333.32	741.80	760.60	744.70
	71.000	1467.00	768.24	0.	768.24	737.30	1.14	11.20	751.74	3896.32	741.80	760.60	744.70
	71.000	2307.00	767.45	0.	767.45	737.30	1.10	11.20	754.52	4909.27	741.80	760.60	744.70
	71.000	3559.00	769.91	0.	769.91	737.30	.44	11.20	758.00	6571.38	741.80	760.60	744.70
Q	27.000	490.00	758.27	0.	758.27	747.30	61.95	2.85	162.42	330.73	756.70	752.30	752.30
	27.000	1786.00	755.69	0.	755.69	747.30	57.83	2.85	209.96	596.87	756.70	752.30	752.30
	27.000	2322.00	758.37	0.	758.37	747.30	54.74	2.85	232.30	745.59	756.70	752.30	752.30
	27.000	3445.00	757.85	0.	757.85	747.30	48.97	2.85	246.22	1119.69	756.70	752.30	752.30
R	26.000	490.00	761.05	0.	761.05	753.10	20.85	2.76	267.85	416.61	769.90	759.60	759.60
	26.000	1786.00	762.54	0.	762.54	753.10	21.77	2.76	270.40	778.25	769.90	759.60	759.60
	26.000	2322.00	763.14	0.	763.14	753.10	22.14	2.76	282.70	951.65	769.90	759.60	759.60
	26.000	3445.00	764.54	0.	764.54	753.10	23.06	2.76	309.77	1366.67	769.90	759.60	759.60
S	72.000	490.00	763.83	0.	763.83	755.90	14.40	2.15	452.82	476.24	768.10	760.70	761.80
	72.000	1786.00	765.05	0.	765.05	755.90	14.40	2.15	513.94	1508.80	768.10	760.70	761.80
	72.000	2322.00	765.63	0.	765.63	755.90	13.46	2.15	541.54	1613.17	768.10	760.70	761.80
	72.000	3445.00	766.95	0.	766.95	755.90	12.58	2.15	590.55	2467.90	768.10	760.70	761.80
T	25.000	773.00	761.77	0.	761.77	761.70	75.64	8.44	221.54	290.08	773.40	766.90	767.30

25.000	1407.00	768.74	0.	769.13	761.70	72.34	5.46	265.06	512.60	773.60	766.90	757.30
25.000	765.00	759.20	0.	769.59	761.70	70.43	5.64	257.30	532.58	775.40	766.90	767.30
25.000	2710.00	770.25	0.	770.65	751.70	65.76	5.46	283.53	517.12	773.40	765.30	767.30

SFCNO	U	C-SFL	CUBUS	AGE	WPMN	URSA	R-CUBS1	TRMTR	6443	1-17A	41441	W-2L
24-000	773.00	776.03	0.	776.21	768.90	30.46	4.29	301.66	609.13	773.63	776.50	776.60
26-000	1407.00	777.02	0.	777.22	768.30	31.22	3.29	410.15	771.94	774.50	776.50	776.60
26-000	1765.00	777.46	0.	777.66	768.30	31.34	3.29	426.42	965.96	774.50	776.50	776.60
24-000	2730.00	779.37	0.	779.58	768.90	31.66	3.29	636.16	1044.13	775.50	776.50	776.60
231-000	773.00	776.04	0.	776.54	763.31	15.37	9.21	23.42	146.69	774.30	775.30	775.00
231-000	1407.00	776.83	0.	778.12	764.91	37.14	9.21	24.54	156.79	774.30	775.30	775.00
231-000	1765.00	777.03	0.	778.93	763.91	56.14	9.21	26.80	159.57	773.30	775.30	775.00
231-000	2730.00	778.59	0.	779.02	762.91	26.48	9.21	667.04	1223.61	773.30	775.30	775.00
232-000	773.00	776.13	0.	776.64	770.03	15.91	2.79	23.39	133.91	769.02	776.02	775.12
232-000	1407.00	777.04	0.	778.24	770.03	36.11	2.79	24.63	157.62	780.02	776.02	775.12
232-000	1765.00	777.52	0.	778.22	770.03	67.15	2.79	25.20	163.53	783.02	776.02	775.12
232-000	2730.00	781.01	0.	781.13	770.03	4.66	2.79	609.46	2510.71	780.02	776.02	775.12
22-000	773.00	776.53	0.	776.74	769.70	21.71	-6.11	246.46	985.54	781.30	776.50	776.10
22-000	1407.00	778.41	0.	778.52	769.70	15.04	-6.11	305.85	963.24	781.30	776.50	775.10
22-000	1765.00	779.39	0.	779.44	769.70	11.66	-6.11	351.91	1245.55	781.30	776.50	774.10
22-000	2730.00	781.89	0.	781.17	769.70	9.76	-6.11	426.31	2109.00	781.30	776.50	774.10
21-000	773.00	777.96	777.71	778.43	770.90	41.59	6.60	279.34	285.64	790.20	776.70	777.40
21-000	1407.00	779.25	0.	779.51	770.90	48.57	6.60	363.27	700.20	790.20	776.70	777.40
21-000	1765.00	780.92	0.	780.19	770.90	33.84	6.60	397.43	997.96	790.20	776.70	777.40
21-000	2730.00	781.54	0.	781.67	770.90	21.67	6.60	467.89	1466.03	790.20	776.70	777.40
211-000	773.00	781.47	0.	781.54	773.44	21.94	2.12	362.60	590.04	792.74	774.26	780.36
211-000	1407.00	782.60	0.	782.52	773.44	25.32	2.12	331.32	536.94	792.74	774.26	780.36
211-000	1765.00	782.78	0.	782.51	773.44	27.30	2.12	405.84	1046.16	792.74	774.26	780.36
211-000	2730.00	783.75	0.	783.49	773.44	27.93	2.12	639.91	1499.56	792.74	774.26	780.36
201-000	773.00	781.44	0.	781.41	774.80	7.12	6.05	26.00	154.31	789.99	774.52	777.02
201-000	1407.00	782.15	0.	783.13	773.80	16.72	6.05	26.00	179.79	789.99	774.52	777.02
201-000	1765.00	782.77	0.	783.13	773.80	7.46	6.05	399.12	1136.34	789.99	774.52	777.02
201-000	2730.00	783.71	0.	786.19	773.80	9.63	6.05	636.37	1526.84	789.99	774.52	777.02
202-000	773.00	781.46	0.	781.43	774.40	7.83	0.	26.00	154.95	789.99	774.52	777.02
202-000	1407.00	782.64	0.	783.50	773.40	13.45	0.	26.00	189.64	789.99	774.52	777.02
202-000	1765.00	784.36	0.	784.51	773.40	2.73	0.	457.77	1418.50	789.99	774.52	777.02
202-000	2730.00	785.36	0.	785.57	773.40	3.46	0.	481.04	2243.66	789.99	774.52	777.02
12-000	774.00	781.74	0.	782.01	772.00	32.47	2.25	166.19	431.52	788.30	774.20	774.70
14-000	1407.00	783.51	0.	783.74	772.00	24.47	2.25	294.51	741.03	788.30	774.20	774.70
16-000	1765.00	784.45	0.	784.61	772.00	14.29	2.25	335.86	1035.52	788.30	774.20	774.70
12-000	2730.00	785.50	0.	785.67	772.00	21.27	2.25	372.86	1404.70	788.30	774.20	774.70
14-000	1407.00	783.04	0.	783.44	776.70	46.71	7.71	185.55	167.37	792.00	782.60	780.50
14-000	1132.00	784.54	0.	785.00	776.70	44.20	7.71	148.12	361.67	792.00	782.60	780.50
14-000	1426.00	785.31	0.	786.70	776.70	40.60	7.71	166.64	478.11	792.00	782.60	780.50
14-000	2210.00	786.45	0.	786.95	776.70	45.27	7.71	195.41	649.19	792.00	782.60	780.50
0-000	645.00	784.74	0.	784.45	779.30	27.57	6.20	221.51	321.31	787.60	782.70	782.70

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4.000	424.00	746.02	0.	746.02	170.30	16.01	6.50	114.36	668.07	741.60	744.70	747.70
0.000	1044.00	746.61	0.	746.67	774.30	16.13	6.50	332.70	255.90	747.60	745.70	747.70
4.000	1560.00	747.74	0.	747.30	774.30	13.47	6.50	366.99	1219.02	747.60	745.70	747.70

St Crd	U	USFL	Cal-S	SL	SL-TH	100'S	100-5L	100-10	50-5	100-10	100-5L	100'S	SL-TH	SL	Cal-S	USFL	U	St Crd
0.000	645.00	741.20	0.	741.37	747.40	146.87	10.00	241.53	246.17	241.53	10.00	146.87	747.40	741.37	0.	741.20	645.00	0.000
0.000	724.00	741.81	0.	741.98	747.40	127.93	10.00	252.60	258.69	252.60	10.00	127.93	747.40	741.98	0.	741.81	724.00	0.000
0.000	1049.00	742.11	0.	742.28	747.40	123.28	10.00	267.80	273.94	267.80	10.00	123.28	747.40	742.28	0.	742.11	1049.00	0.000
0.000	1640.30	742.40	0.	742.58	747.40	111.52	10.00	288.66	294.79	288.66	10.00	111.52	747.40	742.58	0.	742.40	1640.30	0.000
75.000	645.00	742.76	0.	742.91	747.40	11.07	-2.86	305.20	311.35	305.20	-2.86	11.07	747.40	742.91	0.	742.76	645.00	75.000
75.000	824.00	743.98	0.	744.13	747.40	12.90	-2.94	316.78	322.92	316.78	-2.94	12.90	747.40	744.13	0.	743.98	824.00	75.000
75.000	1049.00	743.95	0.	744.10	747.40	14.55	-2.88	332.47	338.61	332.47	-2.88	14.55	747.40	744.10	0.	743.95	1049.00	75.000
75.000	1640.00	744.75	0.	744.91	747.40	14.67	-2.86	347.92	354.06	347.92	-2.86	14.67	747.40	744.91	0.	744.75	1640.00	75.000
751.000	445.00	742.74	0.	742.88	746.73	3.54	16.67	367.77	374.05	367.77	16.67	3.54	746.73	742.88	0.	742.74	445.00	751.000
751.000	424.00	743.49	0.	743.65	746.73	5.21	16.67	377.50	383.88	377.50	16.67	5.21	746.73	743.65	0.	743.49	424.00	751.000
751.000	1049.00	743.96	0.	744.11	746.73	5.91	16.67	393.02	399.40	393.02	16.67	5.91	746.73	744.11	0.	743.96	1049.00	751.000
751.000	1640.00	744.75	0.	744.91	746.73	7.34	16.67	407.97	414.35	407.97	16.67	7.34	746.73	744.91	0.	744.75	1640.00	751.000
762.000	645.00	743.20	0.	743.31	746.73	7.35	0.	420.00	426.38	420.00	0.	7.35	746.73	743.31	0.	743.20	645.00	762.000
762.000	824.00	744.43	0.	744.54	746.73	1.77	0.	435.06	441.44	435.06	0.	1.77	746.73	744.54	0.	744.43	824.00	762.000
762.000	1049.00	745.09	0.	745.18	746.73	2.34	0.	449.53	455.91	449.53	0.	2.34	746.73	745.18	0.	745.09	1049.00	762.000
762.000	1640.00	745.56	0.	745.67	746.73	4.04	0.	463.37	469.75	463.37	0.	4.04	746.73	745.67	0.	745.56	1640.00	762.000
77.000	645.00	743.57	0.	743.59	747.00	5.44	3.03	269.68	275.09	269.68	3.03	5.44	747.00	743.59	0.	743.57	645.00	77.000
77.000	824.00	744.90	0.	744.92	747.00	5.64	3.03	284.64	290.05	284.64	3.03	5.64	747.00	744.92	0.	744.90	824.00	77.000
77.000	1049.00	745.17	0.	745.21	747.00	7.14	3.03	355.16	360.57	355.16	3.03	7.14	747.00	745.21	0.	745.17	1049.00	77.000
77.000	1640.00	745.71	0.	745.77	747.00	11.62	3.03	365.03	370.44	365.03	3.03	11.62	747.00	745.77	0.	745.71	1640.00	77.000
78.000	645.00	404.64	0.	405.14	747.70	97.77	5.32	122.33	127.64	122.33	5.32	97.77	747.70	405.14	0.	404.64	645.00	78.000
78.000	824.00	405.85	0.	406.09	747.70	94.81	5.32	136.82	142.13	136.82	5.32	94.81	747.70	406.09	0.	405.85	824.00	78.000
78.000	1049.00	406.08	0.	406.64	747.70	94.24	5.32	216.17	221.48	216.17	5.32	94.24	747.70	406.64	0.	406.08	1049.00	78.000
78.000	1640.00	406.84	0.	407.27	747.70	92.20	5.32	289.50	294.81	289.50	5.32	92.20	747.70	407.27	0.	406.84	1640.00	78.000
791.000	645.00	405.04	0.	405.31	747.40	6.94	-4.68	16.00	16.53	16.00	-4.68	6.94	747.40	405.31	0.	405.04	645.00	791.000
791.000	824.00	405.85	0.	406.44	747.40	14.35	-4.68	16.00	16.53	16.00	-4.68	14.35	747.40	406.44	0.	405.85	824.00	791.000
791.000	1049.00	406.19	0.	407.14	747.40	26.41	-4.68	16.00	16.53	16.00	-4.68	26.41	747.40	407.14	0.	406.19	1049.00	791.000
791.000	1640.00	407.06	0.	407.87	747.40	26.96	-4.68	270.17	275.48	270.17	-4.68	26.96	747.40	407.87	0.	407.06	1640.00	791.000
792.000	645.00	405.04	0.	405.71	747.40	6.94	0.	16.00	16.55	16.00	0.	6.94	747.40	405.71	0.	405.04	645.00	792.000
792.000	824.00	405.85	0.	406.50	747.40	18.31	0.	16.00	16.55	16.00	0.	18.31	747.40	406.50	0.	405.85	824.00	792.000
792.000	1049.00	406.93	0.	407.30	747.40	12.33	0.	169.62	175.03	169.62	0.	12.33	747.40	407.30	0.	406.93	1049.00	792.000
792.000	1640.00	407.74	0.	408.29	747.40	16.65	0.	309.62	315.03	309.62	0.	16.65	747.40	408.29	0.	407.74	1640.00	792.000
8.000	645.00	405.61	0.	405.90	800.10	164.41	25.90	145.24	149.65	145.24	25.90	164.41	800.10	405.90	0.	405.61	645.00	8.000
8.000	824.00	406.54	0.	406.96	800.10	76.40	25.90	145.54	149.95	145.54	25.90	76.40	800.10	406.96	0.	406.54	824.00	8.000
8.000	1049.00	407.36	0.	407.60	800.10	50.07	25.90	216.14	220.55	216.14	25.90	50.07	800.10	407.60	0.	407.36	1049.00	8.000
8.000	1640.00	408.37	0.	408.60	800.10	46.05	25.90	277.30	281.71	277.30	25.90	46.05	800.10	408.60	0.	408.37	1640.00	8.000
9.000	387.00	411.46	0.	411.95	405.60	35.04	5.65	250.22	255.63	250.22	5.65	35.04	405.60	411.95	0.	411.46	387.00	9.000
9.000	723.00	412.57	0.	412.69	405.60	36.60	5.65	306.58	311.99	306.58	5.65	36.60	405.60	412.69	0.	412.57	723.00	9.000
9.000	917.00	412.74	0.	412.93	405.60	42.96	5.65	316.20	321.61	316.20	5.65	42.96	405.60	412.93	0.	412.74	917.00	9.000
9.000	1430.00	413.53	0.	413.66	405.60	47.10	5.65	364.74	370.15	364.74	5.65	47.10	405.60	413.66	0.	413.53	1430.00	9.000
79.000	387.00	415.15	0.	415.53	410.40	45.59	7.04	44.96	45.94	44.96	7.04	45.59	410.40	415.53	0.	415.15	387.00	79.000

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79,000	723.00	416.03	0.	416.50	410.90	92.25	7.48	121.20	221.40	425.10	413.60	414.70
79,000	417.00	416.44	0.	416.92	410.90	42.77	7.48	138.45	274.65	425.10	413.60	414.70
79,000	1434.00	417.26	0.	417.65	410.90	98.90	7.48	176.51	404.01	425.10	413.60	414.70

NY

SI CSD	Q	COST	CPLES	FM	FLMFM	PKES	COGSI	TOPSIO	3053	FFLKA	MOUCL	MOUCL
511.000	397.00	415.53	0.	415.33	411.71	50.99	3.50	109.79	166.19	425.10	413.60	414.70
511.000	723.00	418.53	0.	417.15	413.71	69.84	4.88	139.87	244.28	425.10	413.60	414.70
511.000	417.00	415.02	0.	417.53	411.71	50.13	4.98	155.20	305.34	425.10	413.60	414.70
511.000	1033.00	417.50	0.	418.67	411.71	56.17	4.88	199.16	460.86	425.10	413.60	414.70
512.000	397.00	414.10	0.	415.15	411.71	2.59	0.	210.70	540.59	425.10	413.60	414.70
512.000	723.00	414.50	0.	415.76	411.71	5.72	0.	232.33	651.59	425.10	413.60	414.70
512.000	417.00	414.31	0.	413.00	411.71	7.82	0.	241.29	709.59	425.10	413.60	414.70
512.000	1033.00	415.21	0.	419.59	411.71	14.17	0.	259.70	802.59	425.10	413.60	414.70
50.000	397.00	416.15	0.	416.23	412.30	13.35	7.20	201.20	333.81	425.10	413.60	414.70
50.000	723.00	416.72	0.	416.44	412.30	26.35	7.20	234.20	459.75	425.10	413.60	414.70
50.000	417.00	418.94	0.	419.16	412.30	29.70	7.20	269.50	522.22	425.10	413.60	414.70
50.000	1033.00	419.57	0.	419.82	412.30	40.90	7.20	293.95	609.96	425.10	413.60	414.70
5.000	421.00	421.66	0.	421.63	415.50	42.31	2.75	155.89	223.59	427.60	413.60	414.70
5.000	723.00	422.50	0.	422.65	415.50	38.41	2.75	189.02	404.44	427.60	413.60	414.70
5.000	417.00	422.99	0.	423.16	415.50	36.71	2.75	203.23	506.90	427.60	413.60	414.70
5.000	1033.00	424.07	0.	424.22	415.50	32.53	2.75	232.36	740.50	427.60	413.60	414.70
493.000	397.00	425.74	0.	425.39	420.70	156.51	17.00	130.89	110.66	432.50	426.70	426.70
493.000	723.00	426.69	0.	427.13	420.70	166.23	17.00	153.56	217.94	432.50	426.70	426.70
493.000	417.00	426.74	0.	427.44	420.70	186.59	17.00	181.66	257.77	432.50	426.70	426.70
493.000	1033.00	427.31	0.	428.15	420.70	215.39	17.00	179.80	355.09	432.50	426.70	426.70
491.000	397.00	426.50	0.	426.97	422.44	63.33	29.07	156.51	211.86	432.50	426.70	426.70
491.000	723.00	427.17	0.	427.70	422.44	80.30	29.07	175.41	310.27	432.50	426.70	426.70
491.000	417.00	427.66	0.	428.10	422.44	65.52	29.07	186.58	362.07	432.50	426.70	426.70
491.000	1033.00	428.10	0.	429.06	422.44	76.55	29.07	203.36	445.66	432.50	426.70	426.70
492.000	397.00	430.24	0.	430.30	422.44	32	0.	274.26	1011.57	432.50	426.70	426.70
492.000	723.00	430.83	0.	430.87	422.44	1.99	0.	297.14	1168.95	432.50	426.70	426.70
492.000	417.00	431.09	0.	431.14	422.44	2.72	0.	305.46	1245.98	432.50	426.70	426.70
492.000	1033.00	431.62	0.	431.72	422.44	4.46	0.	354.80	1413.24	432.50	426.70	426.70
49.000	397.00	430.30	0.	430.32	424.10	4.61	16.27	229.03	593.59	437.80	426.00	427.60
49.000	723.00	430.84	0.	430.91	424.10	9.16	16.27	240.25	724.97	437.80	426.00	427.60
49.000	417.00	431.15	0.	431.20	424.10	11.57	16.27	265.54	846.54	437.80	426.00	427.60
49.000	1033.00	431.72	0.	431.81	424.10	17.65	16.27	286.76	1013.24	437.80	426.00	427.60
40.000	241.00	434.00	0.	434.54	433.60	122.23	7.65	14.00	43.24	444.30	434.50	434.70
40.000	454.00	439.30	0.	440.10	433.60	131.54	7.65	72.81	83.74	444.30	434.50	434.70
40.000	542.00	434.92	0.	440.61	433.60	132.61	7.65	111.44	125.61	444.30	434.50	434.70
40.000	925.00	440.69	0.	441.44	433.60	129.86	7.65	154.35	240.91	444.30	434.50	434.70
401.000	241.00	439.14	0.	439.23	436.92	114.59	16.50	13.00	24.74	449.20	439.42	440.02
401.000	454.00	440.54	0.	441.81	436.92	75.40	16.50	82.00	63.67	449.20	439.42	440.02
401.000	542.00	441.27	0.	442.34	436.92	54.36	16.50	125.96	132.27	449.20	439.42	440.02
401.000	925.00	442.21	0.	443.32	436.92	46.94	16.50	180.21	274.51	449.20	439.42	440.02
402.000	241.00	441.57	0.	441.71	436.92	6.72	0.	149.84	173.33	449.20	439.42	440.02

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402.000 457.00 461.64 0. 942.14 476.32 71.05 0. 157.34 191.04 464.20 410.42 760.02
307.000 582.00 461.37 0. 462.34 434.92 44.49 0. 136.36 166.91 449.28 234.92 602.02
002.000 725.00 462.34 0. 463.42 434.42 20.57 0. 144.45 311.95 463.26 919.42 437.02

SECTION	U	CWSFL	CMINS	CG	FLMIN	10KES	NOCSL	100410	AREA	TRFES	AREAL	WOLF
2.000	241.00	441.74	0.	441.74	436.90	10.84	24.75	204.00	313.26	447.60	434.60	434.60
2.000	444.00	442.24	0.	442.24	437.90	18.45	24.75	224.24	425.24	447.60	434.60	434.60
2.000	542.00	442.64	0.	442.64	436.90	19.22	24.75	241.34	407.64	447.60	434.60	434.60
2.000	425.00	443.54	0.	443.54	436.90	17.62	24.75	224.37	447.92	447.60	434.60	434.60
41.000	124.00	441.94	0.	441.94	437.30	12.67	3.33	101.26	110.19	450.20	434.60	434.60
41.000	250.00	442.44	0.	442.44	437.30	20.74	3.33	143.25	144.60	450.20	434.60	434.60
41.000	324.00	442.44	0.	442.44	437.30	21.44	3.33	164.22	240.60	450.20	434.60	434.60
41.000	530.00	443.74	0.	443.74	437.30	19.01	3.33	212.30	415.32	450.20	434.60	434.60
431.000	124.00	441.94	0.	441.94	437.70	2.42	5.06	121.66	133.92	450.20	434.60	434.60
431.000	250.00	442.54	0.	442.54	437.70	5.14	5.06	156.71	259.14	450.20	434.60	434.60
431.000	324.00	442.90	0.	442.90	437.70	5.47	5.06	177.66	320.07	450.20	434.60	434.60
431.000	530.00	443.74	0.	443.74	437.70	6.60	5.06	213.53	404.30	450.20	434.60	434.60
432.000	124.00	443.17	0.	443.17	434.40	1.44	20.93	141.67	214.45	451.10	434.60	434.60
432.000	250.00	443.37	0.	443.37	434.40	5.61	20.93	152.73	243.37	451.10	434.60	434.60
432.000	324.00	443.63	0.	443.63	434.40	8.83	20.93	166.02	257.29	451.10	434.60	434.60
432.000	530.00	443.54	0.	443.54	434.40	19.65	20.93	165.51	244.07	451.10	434.60	434.60
43.000	124.00	443.22	0.	443.22	437.90	11.65	-7.95	20.87	44.67	456.40	442.40	442.40
43.000	250.00	443.43	0.	443.43	437.90	36.09	-7.95	31.24	71.36	456.40	442.40	442.40
43.000	324.00	443.61	0.	443.61	437.90	55.24	-7.95	46.77	75.35	456.40	442.40	442.40
43.000	530.00	443.96	0.	443.96	437.90	111.77	-7.95	52.53	91.14	456.40	442.40	442.40
1.000	124.00	444.09	444.09	444.45	440.40	164.64	29.00	94.89	53.74	451.70	442.40	442.40
1.000	250.00	444.52	0.	444.93	440.40	197.45	29.00	104.04	97.25	451.70	442.40	442.40
1.000	324.00	444.76	0.	445.14	440.40	143.40	29.00	114.64	125.04	451.70	442.40	442.40
1.000	530.00	445.54	0.	445.84	440.40	106.37	29.00	136.40	224.23	451.70	442.40	442.40

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PA

AUDIT-2010-03-01

SUMMARY PRINT-001

SECNO	BLNO	GR01	UC01	VI01	GR02	VC01	DEPR	SSFA	CONST	AT01	CF01	AM
60.000	158.15	13.66	1599.14	6.63	60	2.64	11.00	1027.65	1215.05	0.	0.	.11
60.000	649.34	75.72	2530.99	8.94	75	3.59	13.45	1074.83	1221.75	0.	2.05	.17
60.000	636.23	120.08	4075.71	1.07	44	3.92	19.22	1014.76	1227.19	0.	1.67	.17
60.000	1145.67	755.03	4242.27	1.34	113	4.70	15.67	1000.55	1237.35	0.	2.15	.26
61.000	673.24	441.06	622.65	.77	57	2.95	7.99	1031.97	1501.12	550.00	0.	.65
61.000	1324.70	914.90	403.40	.89	92	2.47	10.44	1026.67	1515.23	550.00	2.60	.64
61.000	1700.62	1145.33	914.05	.94	95	2.32	11.23	1019.82	1550.39	550.00	1.09	.64
61.000	2664.32	1917.12	1183.58	1.07	105	3.15	13.75	1005.94	1551.24	550.00	2.22	.69
62.000	612.55	15.37	1164.64	1.45	97	5.54	9.19	1050.94	1252.55	1900.00	0.	.42
62.000	1300.29	66.95	1624.14	1.85	127	6.34	11.15	1039.63	1247.10	1900.00	1.67	.44
62.000	1823.04	69.16	1881.81	2.01	134	6.70	12.04	1029.60	1249.24	1900.00	1.02	.46
62.000	3023.12	137.63	2490.64	2.31	151	7.33	14.06	1007.77	1263.49	1900.00	2.01	.52
63.000	240.30	309.25	1147.45	1.11	130	4.59	10.07	1050.30	1247.99	1150.00	0.	.73
63.000	540.06	733.77	1742.12	1.41	141	5.56	12.14	1028.74	1240.33	1150.00	2.07	.72
63.000	719.69	941.59	2064.72	1.53	154	5.94	13.07	1013.17	1244.64	1150.00	1.92	.75
63.000	1204.36	1749.74	2695.90	1.74	142	6.62	15.04	1000.00	1324.41	1150.00	1.34	.75
64.000	317.02	116.67	1303.31	.84	106	4.70	10.41	1177.17	1430.44	450.00	0.	.74
64.000	941.42	256.55	1817.63	1.20	127	5.32	12.55	1124.36	1463.30	450.00	2.10	.77
64.000	1347.41	374.50	2054.09	1.32	135	5.55	13.59	1106.50	1444.43	450.00	1.66	.77
64.000	2514.20	546.84	2574.94	1.54	150	6.00	15.49	1074.62	1460.83	450.00	1.99	.78
64.000	497.05	90.66	749.24	.99	73	2.95	10.98	1065.83	1414.55	450.00	0.	.87
64.000	1630.32	218.65	1157.03	1.26	97	3.65	13.14	1043.32	1331.16	450.00	2.15	.89
64.000	2114.23	298.25	1375.52	1.30	107	3.97	14.09	1033.45	1336.64	450.00	1.95	.11
64.000	3242.97	524.16	1873.83	1.54	129	4.57	16.04	1012.72	1342.25	450.00	1.99	.14
65.000	101.72	149.27	1140.01	1.14	138	6.61	9.46	1139.64	1241.55	1200.00	0.	.55
65.000	162.61	520.75	1626.63	1.55	136	7.60	10.76	1107.35	1307.06	1200.00	1.94	.56
65.000	521.33	405.91	1437.76	1.75	115	7.65	11.60	1097.27	1319.05	1200.00	1.64	.57
65.000	1097.85	1402.64	2317.62	2.21	202	8.17	13.43	1045.05	1327.05	1200.00	1.34	.57
66.000	145.35	96.32	1154.33	.66	60	2.64	9.46	1030.50	1260.62	625.00	0.	.11
66.000	485.04	245.77	1774.15	.95	80	3.63	11.47	1007.74	1275.37	625.00	2.01	.15
66.000	672.65	401.72	2091.63	1.04	102	3.94	12.72	1004.49	1283.02	625.00	1.85	.17
66.000	1201.40	734.27	2853.93	1.34	125	4.60	14.58	1000.00	1491.47	625.00	1.85	.21
661.000	6.	0.	1437.00	0.	0.	4.42	9.45	1220.00	1263.00	140.00	0.	.30
661.000	0.	0.	2550.00	0.	0.	5.45	11.41	1220.00	1293.00	140.00	1.45	.40
661.000	0.	0.	3165.00	0.	0.	7.00	12.25	1220.00	1293.00	140.00	1.45	.40
661.000	5.94	31.41	4752.25	.24	37	7.26	13.99	1141.03	1444.71	140.00	1.74	.41
664.000	0.	0.	1437.00	0.	0.	4.42	9.45	1220.00	1263.00	20.00	0.	.30

464.000	9.	0.	0.	0.	5.30	11.00	1220.00	1243.00	20.00	2.13	1.49
269.000	0.	0.	0.	0.	5.85	12.48	1220.00	1243.00	20.00	1.03	1.50
54.000	17.14	77.04	6695.82	0.34	6.62	14.66	1142.50	1672.40	20.00	1.43	1.62
67.000	94.02	79.32	1254.64	1.20	5.52	7.24	1076.64	1250.26	100.00	0.	1.02
67.000	407.56	394.94	1447.45	1.47	5.83	4.45	1053.94	1233.30	100.00	2.14	1.41
67.000	444.53	536.15	2045.32	1.44	5.49	10.62	1061.45	1302.14	100.00	1.17	1.36
67.000	845.76	1204.14	2600.05	1.65	6.01	12.76	1002.62	1316.42	100.00	2.34	1.33

SEC ID	PLC	UPD	UCR	WDR	WDR	VCN	WPTS	5STA	FPOST	XCNT	WPTS	
67.000	1.34	532.19	401.40	.77	.20	3.27	10.05	1019.76	1448.71	1450.00	0.	.11
67.000	15.29	1428.41	1105.30	.65	1.04	3.53	11.91	1016.66	1613.56	1450.00	1.45	.10
67.000	26.31	1497.00	1244.20	.70	1.03	3.73	12.51	1011.89	1452.66	1450.00	1.40	.10
67.000	54.85	1157.93	1577.22	.72	1.24	4.00	14.76	1005.55	1505.19	1450.00	1.44	.10
65.000	223.40	0.	1213.59	.74	0.	3.57	7.52	1061.78	1274.58	900.00	0.	.17
65.000	507.35	.24	1467.63	1.27	.23	3.82	4.50	1036.62	1303.99	900.00	1.68	.14
66.000	707.71	2.57	2165.77	1.36	.00	3.99	10.25	1024.98	1310.07	900.00	1.75	.19
66.000	1337.52	22.74	3429.74	1.04	.55	4.62	11.46	1000.60	1323.64	900.00	1.63	.24
701.000	0.	0.	1437.00	0.	0.	5.30	7.24	1300.00	1467.00	60.00	0.	.93
701.000	0.	0.	2550.00	0.	0.	7.48	4.77	1300.00	1467.00	60.00	1.53	.15
701.000	3.61	1.66	3154.93	.25	.21	6.44	9.41	1193.73	1374.43	60.00	1.64	1.11
701.000	173.33	58.64	4558.03	.73	.67	10.31	10.49	1138.76	1477.57	90.00	1.68	1.57
700.000	0.	0.	1637.00	0.	0.	5.11	7.64	1300.00	1367.00	20.00	0.	.60
704.000	12.49	2.34	2539.72	.24	.19	6.54	9.55	1142.33	1381.45	20.00	2.07	.63
704.000	56.16	15.02	3094.76	.43	.35	7.57	10.19	1166.50	1406.54	20.00	1.64	.87
704.000	211.91	75.06	4503.33	.75	.69	9.49	11.17	1123.35	1522.44	20.00	1.68	1.63
645.000	62.63	121.72	1282.65	.77	1.25	6.14	7.37	1120.67	1340.21	40.00	0.	.51
65.000	500.51	375.46	1674.96	1.21	1.63	5.45	9.85	1116.37	1414.97	60.00	2.48	.36
65.000	765.40	520.67	1879.93	1.32	1.53	5.94	10.70	1106.65	1422.14	60.00	1.85	.36
65.000	1499.47	894.30	2361.23	1.60	1.74	6.53	12.30	1052.53	1453.63	40.00	1.60	.25
36.000	86.56	480.54	457.91	1.13	1.51	5.67	7.43	1139.66	1342.55	150.00	0.	.24
36.000	256.22	1028.29	562.40	1.15	1.63	5.04	5.50	1101.66	1341.65	150.00	2.06	.15
36.000	362.47	1295.34	628.25	1.24	1.71	5.08	10.30	1049.43	1355.19	150.00	1.80	.16
36.000	741.34	2000.33	814.24	1.56	1.97	5.55	11.48	1066.99	1372.13	150.00	1.57	.15
33.000	141.21	732.47	451.32	1.10	1.09	4.18	4.76	1079.55	1253.70	525.00	0.	.17
33.000	304.91	727.90	810.50	1.40	1.39	5.03	10.49	1066.71	1284.11	525.00	1.74	.14
33.000	406.97	961.25	936.78	1.52	1.52	5.40	11.25	1061.16	1297.29	525.00	1.75	.21
33.000	573.07	1644.75	1234.17	1.74	1.43	6.17	12.42	1044.46	1326.15	525.00	1.54	.24
32.000	50.90	261.00	707.10	1.23	1.33	5.50	4.74	1101.45	1223.32	950.00	0.	.33
32.000	154.62	679.65	1011.73	1.74	1.82	6.34	10.64	1043.80	1241.56	950.00	1.46	.37
32.000	215.10	929.04	1162.45	2.02	2.02	5.73	11.45	1048.12	1249.52	950.00	1.61	.33
32.000	386.50	1632.99	1540.45	2.37	2.44	7.73	13.20	1040.03	1266.62	950.00	1.75	.35
31.000	46.93	135.24	492.43	1.07	1.32	5.75	7.00	1110.40	1211.54	1200.00	0.	.43
31.000	163.94	340.42	1292.60	1.53	1.74	6.43	4.87	1047.29	1233.01	1200.00	1.47	.52
31.000	250.29	568.40	1507.91	1.77	1.95	7.24	9.69	1053.62	1242.40	1200.00	1.42	.55
31.000	505.64	1021.60	2031.74	2.21	2.27	6.11	11.53	1044.69	1253.55	1200.00	1.44	.62
30.000	0.	315.31	704.69	0.	1.74	5.43	5.83	1122.54	1231.48	1100.00	0.	.30
30.000	0.	730.03	1116.07	0.	2.22	6.64	7.46	1121.57	1249.55	1100.00	1.53	.65
30.000	0.	1328.30	1328.61	0.	2.41	7.05	8.20	1121.14	1257.55	1100.00	1.74	.68
30.000	0.	1643.04	1466.92	0.	2.81	7.44	9.49	1120.13	1274.03	1100.00	1.69	.56
291.000	49.24	368.04	557.64	1.10	1.22	5.00	4.22	1214.64	1411.13	1510.00	0.	.22

241.000	232.43	460.75	743.41	1.37	1.62	5.76	9.76	1149.97	1429.46	1410.00	1.56	271
241.000	336.17	1131.46	441.93	1.45	1.76	5.96	10.64	1147.76	1436.03	1410.00	1.60	271
241.000	495.43	1429.63	1033.54	1.55	2.03	6.36	11.92	1087.50	1456.01	1410.00	1.64	272

SEC#	BLDNG	CRCH	OCF	WLD	YD93	YCM	DEPIN	SSIA	FPOST	XCR	WSSO
291.000	0.	0.	1025.00	0.	0.	4.35	6.87	1681.00	1504.00	120.00	0.
291.000	0.	0.	1847.00	0.	0.	6.23	11.13	1681.00	1503.00	120.00	1.65
291.000	0.	0.	2307.00	0.	0.	7.16	10.76	1681.00	1503.00	120.00	0.
291.000	0.	0.	3580.00	0.	0.	4.50	11.50	1681.00	1503.00	120.00	1.60
296.000	0.	0.	1025.00	0.	0.	4.35	8.60	1681.00	1504.00	120.00	0.
296.000	0.	0.	1847.00	0.	0.	5.74	10.73	1681.00	1503.00	120.00	2.05
296.000	0.	0.	2307.00	0.	0.	6.24	11.67	1681.00	1503.00	120.00	1.14
296.000	40.74	3.25	3807.01	0.	0.	7.60	14.05	1174.81	1544.52	100.00	2.17
292.000	107.99	406.99	510.07	0.	1.12	4.37	8.65	1209.81	1415.44	120.00	0.
292.000	297.67	930.34	619.15	1.00	1.27	4.15	10.37	1114.33	1444.51	120.00	2.31
292.000	575.92	1188.61	641.47	0.	0.	3.85	12.22	1082.67	1459.64	120.00	1.25
292.000	997.65	1829.10	734.75	1.01	1.25	3.44	14.71	1040.44	1489.71	120.00	2.59
71.000	665.95	174.78	184.27	0.	0.	1.16	6.11	1000.00	1851.45	250.00	0.
71.000	1204.70	367.46	274.65	0.	0.	1.21	8.36	1000.00	1751.79	250.00	2.23
71.000	1491.34	494.01	321.15	0.	0.	1.21	9.55	1000.00	1754.62	250.00	1.21
71.000	2260.92	447.39	451.64	0.	0.	1.32	12.01	1000.00	1754.00	250.00	2.48
27.000	102.41	143.10	704.69	1.17	1.41	6.19	6.97	1057.99	1220.42	300.00	0.
27.000	325.26	455.62	1005.12	1.52	1.88	6.94	8.39	1027.99	1233.90	300.00	1.42
27.000	475.15	613.34	1143.46	1.67	2.03	7.24	9.07	1007.95	1240.25	300.00	0.7
27.000	954.82	1027.64	1454.54	2.03	2.29	7.71	10.55	1000.00	1254.22	300.00	1.44
26.000	17.44	107.72	466.83	0.	0.	3.99	7.96	1100.94	1304.41	2100.00	0.
26.000	114.51	392.11	1277.14	0.25	1.06	4.73	9.45	1051.66	1332.06	2100.00	1.40
26.000	192.79	565.00	1474.21	1.01	1.20	5.03	10.04	1059.26	1431.64	2100.00	0.7
26.000	425.36	1041.34	1952.25	1.35	1.50	5.71	11.44	1034.97	1463.75	2100.00	1.39
72.000	62.33	530.40	397.24	0.	0.	3.52	7.85	1256.53	1705.41	1300.00	0.
72.000	153.33	1134.31	494.36	0.74	0.97	3.60	9.15	1222.43	1735.41	1300.00	1.30
72.000	212.41	1472.81	545.36	0.83	1.05	3.64	9.73	1207.05	1744.56	1300.00	0.6
72.000	417.67	2353.84	673.45	0.94	1.20	3.87	11.05	1145.55	1774.24	1300.00	1.42
25.000	163.44	31.21	576.35	1.05	0.91	5.41	6.07	1193.54	1415.17	900.00	0.
25.000	493.26	109.30	804.44	1.26	1.37	6.54	7.06	1179.94	1425.02	900.00	0.7
25.000	690.77	160.07	914.16	1.76	1.53	6.43	7.56	1174.64	1431.06	900.00	0.6
25.000	1239.61	311.93	1174.46	2.11	1.83	7.41	8.55	1159.12	1442.71	900.00	1.05
24.000	54.93	140.07	547.00	0.7	0.81	4.91	7.13	1200.27	1665.44	1450.00	0.
24.000	104.20	461.40	641.40	0.7	1.07	4.55	8.12	1269.19	1674.34	1450.00	0.99
24.000	142.78	624.71	947.51	0.7	1.19	4.40	8.54	1260.76	1647.18	1450.00	0.7
24.000	425.46	1064.24	1245.20	1.12	1.44	5.33	9.47	1242.01	1694.15	1450.00	0.7
231.000	0.	0.	773.00	0.	0.	5.55	6.14	1423.00	1454.00	103.00	0.
231.000	0.	0.	1407.00	0.	0.	9.09	6.92	1423.00	1454.00	103.00	1.28
231.000	0.	0.	1765.00	0.	0.	11.06	7.12	1423.00	1454.00	103.00	1.60
231.000	307.83	424.95	1596.22	0.92	1.22	7.54	8.59	1247.37	1694.45	103.00	1.47
232.000	0.	0.	773.00	0.	0.	5.73	6.10	1423.00	1454.00	43.00	0.

212.000	0.	1467.00	0.	0.	0.94	7.00	1423.00	1454.00	43.00	5.30	1.75
212.000	0.	1765.00	0.	0.	10.47	7.43	1423.00	1454.00	43.00	5.64	1.70
212.000	511.02	1202.17	5.	5.	6.07	10.94	1191.56	1200.00	43.00	4.69	1.17

761.000	140.92	233.17	653.95	.45	.47	4.25	6.66	1191.79	1611.30	49.00	.16
761.000	197.56	317.09	936.36	.52	.55	4.72	7.23	1192.43	1615.64	49.00	.12
761.000	361.39	548.69	727.91	.67	.72	5.70	4.02	1161.57	1626.64	47.00	.23

SA CNO	ALCO	3803	OC	VI08	VI09	VCH	MF01	SSTA	EDST	ALCO	MF02
752.000	0.	0.	445.00	0.	0.	4.67	6.67	1372.00	1390.00	22.00	0.
765.000	185.84	279.04	363.00	0.35	0.	2.91	8.16	1150.51	1420.37	22.00	1.66
762.000	244.46	361.40	442.74	0.60	0.63	3.31	9.36	1152.76	1423.30	22.00	0.07
762.000	397.81	543.79	648.80	0.57	0.51	4.55	8.23	1160.31	1433.64	22.96	0.47
77.000	191.50	76.40	176.75	0.81	0.68	2.01	5.57	1145.05	1425.56	29.00	0.
77.000	318.63	171.21	268.19	0.92	0.81	2.25	7.40	1072.80	1441.24	49.00	1.11
77.000	530.00	222.14	295.92	0.73	0.72	2.50	8.17	1087.75	1442.89	29.00	0.04
77.000	487.91	460.39	472.60	1.00	0.99	3.35	8.71	1077.94	1445.99	43.00	0.05
78.000	0.	107.29	336.85	0.30	1.24	0.94	5.99	1245.45	1400.19	2200.00	0.
78.000	24.20	346.46	457.31	0.90	1.59	6.77	6.98	1217.76	1412.54	2200.00	0.
78.000	46.89	492.26	503.35	1.05	1.43	7.05	7.48	1205.66	1422.81	2200.00	0.
78.000	141.14	275.68	623.14	1.49	2.17	7.49	8.14	1187.40	1444.30	2200.00	0.
781.000	0.	0.	467.00	0.	0.	3.82	7.27	1256.00	1272.00	21.00	0.
781.000	0.	0.	824.00	0.	0.	6.43	8.05	1256.00	1272.00	21.00	0.
781.000	0.	0.	1049.00	0.	0.	7.82	8.39	1256.00	1272.00	21.00	0.
781.000	17.72	492.23	1230.04	0.42	1.07	8.30	9.25	1174.81	1443.00	41.00	0.01
782.000	0.	0.	445.00	0.	0.	3.42	7.24	1256.00	1272.00	21.00	0.
782.000	0.	0.	824.00	0.	0.	6.43	8.05	1256.00	1272.00	21.00	0.
782.000	0.	0.	1049.00	0.	0.	7.82	8.39	1256.00	1272.00	21.00	0.
782.000	55.91	487.82	1096.27	0.53	0.97	6.46	9.96	1156.67	1465.10	45.00	0.05
78.000	67.80	49.21	327.99	1.36	1.02	6.53	5.31	1127.54	1252.22	42.00	0.
78.000	170.23	240.49	427.24	1.53	1.36	6.62	6.46	1108.97	1302.82	32.00	1.13
78.000	241.73	376.11	431.15	1.47	1.42	5.85	7.26	1046.54	1304.73	62.00	0.77
78.000	425.80	580.75	532.44	1.74	1.71	6.21	8.27	1073.88	1315.97	92.00	1.01
78.000	84.32	65.30	207.14	0.72	0.74	3.64	5.26	1197.62	1455.44	1150.00	0.
78.000	212.54	231.06	274.94	1.00	1.00	4.20	5.97	1168.71	1475.27	1150.00	0.71
78.000	243.87	307.51	325.80	1.16	1.18	4.59	6.19	1160.04	1475.24	1150.00	0.22
78.000	501.77	530.91	407.32	1.35	1.44	5.04	6.54	1130.78	1474.52	1150.00	0.74
78.000	65.58	0.12	321.30	1.00	0.39	5.41	4.25	1202.43	1297.37	575.00	0.
78.000	225.16	2.25	495.25	1.57	0.44	6.74	5.13	1173.31	1300.50	575.00	0.44
78.000	330.34	5.74	580.88	1.78	0.95	7.02	5.54	1160.01	1307.94	575.00	0.41
78.000	622.68	25.87	789.45	2.14	1.17	8.09	6.34	1149.43	1322.94	575.00	0.42
811.000	101.35	42	285.24	0.84	0.66	2.44	3.22	1198.31	1299.24	62.00	0.
811.000	243.75	3.20	475.05	1.40	0.55	8.37	4.72	1193.16	1307.04	62.00	0.40
811.000	331.11	7.27	578.61	1.93	0.69	9.07	5.11	1159.57	1316.44	62.00	0.48
811.000	572.44	26.93	438.80	1.72	0.40	10.16	5.89	1130.97	1324.11	62.00	0.48
812.000	146.98	10.54	215.48	0.60	0.22	2.44	6.49	1127.49	1330.19	36.00	0.
812.000	311.46	26.35	345.19	0.64	0.37	4.82	6.49	1114.60	1347.30	36.00	0.50
812.000	394.39	17.01	440.00	0.77	0.45	4.42	7.10	1109.79	1351.06	36.00	0.21
812.000	541.27	69.23	727.50	1.09	0.65	6.40	7.50	1099.74	1354.44	36.00	0.37
81.000	124.74	16.44	261.77	0.63	0.41	2.72	5.45	1161.30	1422.54	62.00	0.

50.000	240.20	47.34	345.47	1.94	1.66	3.97	5.62	1125.14	1389.42	42.00	57	.14
50.000	373.42	69.74	473.74	1.14	.74	4.53	5.62	1117.64	1367.16	42.00	25	.17
50.000	635.54	162.94	659.08	1.64	1.04	5.62	7.27	1049.13	1346.49	42.00	24	.25

SPC#0	QLO	QRO	QCO	VI 00	QPS	VCO	REGTS	SSTA	F000T	ALC00	10450
6.000	14.50	144.46	214.01	.79	.27	4.24	5.05	1125.92	1251.79	1200.00	0.
6.000	54.26	164.49	242.55	.92	1.29	4.83	6.00	1109.48	1250.87	1200.00	1.00
6.000	45.15	452.34	336.51	1.05	1.40	4.80	7.00	1101.66	1204.04	1200.00	.47
6.000	104.59	424.14	423.27	1.20	1.62	5.03	8.07	1085.84	1214.14	1200.00	1.00
6.000	7.45	74.45	293.70	1.02	1.12	7.07	5.02	1130.39	1269.24	400.00	0.
6.000	32.82	270.60	414.54	1.51	1.46	4.25	5.70	1127.09	1280.67	300.00	.71
6.000	48.04	340.33	447.02	1.79	2.17	9.03	6.04	1123.04	1284.73	300.00	.23
6.000	104.30	621.35	621.74	2.17	2.41	10.50	8.01	1114.06	1283.44	300.00	.37
6.000	19.36	155.15	212.23	.80	1.00	6.70	3.70	1146.83	1331.14	75.00	0.
6.000	47.84	326.85	344.46	1.11	1.43	8.94	4.26	1105.23	1350.53	75.00	.27
6.000	67.55	427.46	419.97	1.24	1.62	9.94	4.54	1100.66	1352.24	75.00	.72
6.000	127.72	713.11	507.11	1.52	2.03	11.47	5.22	1170.50	1373.62	75.00	.66
6.000	57.73	203.44	125.29	.23	.70	1.65	7.60	1122.69	1400.55	50.00	0.
6.000	117.13	342.47	223.41	.34	.49	2.70	7.05	1110.45	1407.54	50.00	.45
6.000	153.84	445.55	277.61	.46	.59	3.24	8.21	1102.77	1410.73	50.00	.26
6.000	257.45	762.06	414.04	.64	.93	4.44	8.74	1092.92	1417.77	50.00	.24
6.000	122.87	113.47	150.66	.94	.67	1.60	6.20	1073.44	1422.51	75.00	0.
6.000	241.86	226.41	256.93	.75	.75	2.43	6.78	1067.11	1417.46	75.00	.06
6.000	312.37	294.02	310.60	.80	.89	2.42	7.05	1062.11	1402.64	75.00	.05
6.000	505.33	474.84	451.79	1.20	1.21	3.73	7.02	1057.71	1314.44	75.00	.08
6.000	0.	0.	241.00	0.	0.	5.47	4.66	1317.53	1331.62	1275.00	0.
6.000	15.69	1.14	439.17	.41	.64	7.02	5.76	1266.56	1337.55	1275.00	1.00
6.000	57.64	4.61	523.71	1.05	.92	7.55	6.22	1220.59	1361.03	1275.00	.45
6.000	224.44	19.84	680.57	1.54	1.31	8.33	7.04	1140.33	1447.63	1275.00	.23
6.000	0.	0.	241.00	0.	0.	8.30	4.22	1317.42	1331.44	40.00	0.
6.000	7.14	.60	442.22	.54	.42	9.10	5.62	1275.02	1337.42	40.00	1.00
6.000	44.71	5.15	531.14	.71	.53	4.92	6.35	1214.99	1344.95	40.00	.73
6.000	149.00	21.57	714.37	1.04	.87	9.53	7.29	1174.39	1384.50	40.00	.33
6.000	27.41	3.14	210.21	.24	.26	3.27	6.65	1104.17	1344.01	40.00	0.
6.000	60.04	6.84	344.07	.54	.44	5.46	6.78	1193.83	1347.21	40.00	.11
6.000	52.06	5.95	523.09	.71	.63	4.50	6.45	1211.54	1345.95	40.00	.22
6.000	210.33	24.24	690.50	1.02	.94	8.94	7.06	1167.62	1355.47	40.00	.02
6.000	107.40	25.71	107.49	.51	.47	2.14	4.44	1175.14	1379.14	40.00	0.
6.000	231.64	51.41	170.52	.71	.69	3.07	5.34	1141.00	1347.22	40.00	.52
6.000	312.61	72.71	196.64	.89	.75	3.24	5.73	1151.31	1392.64	40.00	.35
6.000	534.24	136.74	250.02	1.03	.99	3.53	6.44	1126.00	1402.37	40.00	.01
6.000	17.43	4.62	104.95	.42	.27	2.13	4.54	1247.05	1354.33	120.00	0.
6.000	41.54	14.72	175.72	.44	.44	3.07	5.14	1232.60	1376.05	120.00	.10
6.000	81.54	33.90	204.64	.54	.44	3.42	5.24	1214.37	1366.48	120.00	.34
6.000	178.47	49.40	263.24	.52	.73	3.44	6.44	1141.25	1403.55	120.00	.10
6.000	13.46	14.66	45.97	.24	.20	2.04	4.23	1254.00	1376.74	70.00	0.

431.000	34.90	41.36	174.14	36	3.17	4.46	1230.91	1367.12	77.00	11
431.000	58.24	57.94	213.42	40	3.54	5.20	1215.64	1343.29	77.00	13
431.000	115.36	109.50	307.05	50	4.24	6.98	1149.37	1403.91	77.00	15

SPEND	QLO	QDO	QCR	VIOR	VCR	PEP	SATA	ADJUST	ACC	OFF	Y
432.000	15.07	20.36	91.73	.21	1.90	6.57	1791.01	1792.63	63.00	.00	.14
432.000	33.66	61.34	174.75	.37	3.25	6.77	1243.21	1447.96	61.00	.14	.12
432.000	46.04	54.25	220.75	.45	4.13	4.83	1230.90	1346.92	43.00	.06	.13
432.000	79.65	91.52	344.66	.71	6.34	6.49	1224.23	1400.76	43.00	.17	.13
43.000	.11	0.	127.89	.12	2.01	5.32	1209.04	1224.94	44.00	.00	.06
43.000	1.01	.07	264.92	.31	3.64	5.49	1203.84	1235.25	44.00	.27	.21
43.000	2.04	.33	321.53	.44	4.66	5.71	1201.74	1238.55	44.00	.32	.33
43.000	5.47	3.60	516.92	.91	6.32	6.06	1145.90	1244.43	44.00	.34	.73
1.000	17.44	19.24	94.08	1.25	5.54	3.29	1202.03	1294.99	100.00	.00	.00
1.000	31.28	40.01	134.71	1.70	6.76	3.72	1144.94	1405.02	100.00	.04	.41
1.000	43.54	124.53	154.42	1.41	6.43	4.46	1143.36	1407.07	100.00	.24	.16
1.000	83.65	264.32	142.02	1.76	6.26	4.79	1141.64	1414.06	100.00	.42	.24

ENERGY-PAY 43 201 000
 SUMMARY POINTOUT Table 100

SEC-00	FOUR	FILL	EMPS	FILLD	QUO	USE IN	CLASS	ST	OFFR	CASEL	QUO
660.000	713.94	715.46	0.	717.30	1437.00	0.	1.00	.00	9.55	713.65	713.94
660.000	715.10	715.86	716.25	717.30	2450.00	0.	10.00	.00	11.52	715.01	715.25
660.000	717.02	715.86	717.40	717.30	4154.89	5.22	30.00	.00	12.62	715.41	715.69
660.000	719.03	715.86	720.39	717.30	3705.47	10.44	30.00	.00	14.00	715.86	714.81
704.000	719.86	719.62	719.06	720.00	1437.00	0.	10.00	.00	7.64	719.62	719.74
704.000	720.40	718.62	721.40	720.00	2205.62	336.84	30.00	.01	9.55	720.71	721.60
704.000	721.89	718.62	723.60	720.00	2335.22	419.24	30.00	.01	10.17	721.33	722.22
704.000	723.63	719.62	725.92	720.00	2377.73	2415.01	30.00	.01	11.17	722.33	723.78
202.000	743.72	744.61	0.	745.30	1025.00	0.	1.00	.00	9.85	744.44	743.72
202.000	745.44	744.61	745.51	745.30	1467.00	0.	10.00	.00	10.73	745.62	745.09
202.000	746.20	744.61	747.23	745.30	2307.00	0.	10.00	.01	11.47	745.62	746.20
202.000	748.15	744.61	750.47	745.30	3005.75	522.20	30.00	.01	14.05	748.00	749.44
232.000	774.84	774.03	0.	780.12	773.00	0.	1.00	.05	5.10	775.13	774.84
232.000	774.24	774.03	775.22	780.12	1407.00	0.	1.00	.20	7.00	777.03	776.29
232.000	779.17	778.03	779.22	780.12	1755.00	0.	10.00	.33	7.59	777.52	778.22
232.000	781.43	778.03	783.74	780.12	1435.12	803.43	30.00	0.	10.94	781.01	781.13
202.000	781.83	782.63	0.	783.40	773.00	0.	1.00	.03	7.66	781.40	781.83
202.000	783.22	782.63	783.50	783.40	1407.00	0.	10.00	.13	8.84	782.56	783.50
202.000	784.04	782.63	785.29	783.40	1594.48	163.45	30.00	.02	10.58	784.36	785.51
202.000	784.97	782.63	784.74	783.40	1653.45	1074.24	30.00	0.	11.56	785.38	785.57
752.000	793.14	792.59	793.51	794.30	645.00	0.	10.00	.00	5.67	793.20	793.51
752.000	794.53	792.59	795.11	794.30	594.37	235.32	30.00	.00	8.10	794.89	795.11
752.000	795.23	792.59	798.00	794.30	573.35	476.00	30.00	.00	8.36	795.02	795.10
752.000	795.54	792.59	804.63	794.30	507.92	1133.40	30.00	0.	9.43	795.50	795.70
752.000	805.31	806.60	0.	806.70	645.00	0.	1.00	.00	7.24	805.04	805.31
752.000	805.50	806.60	0.	806.70	824.00	0.	1.00	.01	8.06	805.88	806.50
752.000	807.15	806.60	807.48	806.70	374.30	57.26	30.00	.02	9.13	806.93	807.30
752.000	807.84	806.60	810.22	806.70	1012.05	636.07	30.00	.01	9.39	807.79	808.28
512.000	814.92	814.76	815.26	817.00	105.29	242.10	30.00	.04	6.49	814.10	814.15
512.000	814.91	814.76	817.68	817.00	99.74	623.42	30.00	.05	6.49	814.60	814.74
512.000	819.97	814.76	1011.51	817.00	97.12	429.12	30.00	.06	7.10	814.81	815.00
512.000	818.76	814.76	1246.37	817.00	92.54	1464.54	30.00	.09	7.50	814.21	814.54
692.000	828.89	825.69	843.62	829.10	41.13	296.11	30.00	.02	7.40	830.24	829.30
492.000	832.46	825.69	1061.17	829.10	40.48	432.39	30.00	.06	7.40	831.83	831.47
492.000	832.54	825.69	1203.89	829.10	40.45	831.27	30.00	.06	7.21	831.00	831.16
492.000	840.54	825.69	1754.77	829.10	40.33	1349.73	30.00	.04	8.74	831.62	831.72
602.000	840.24	838.53	1103.23	840.46	23.77	217.30	30.00	.36	6.55	841.57	841.71

402.000	462.14	438.53	1780.00	462.40	14.72	417.97	30.00	0.37	6.76	461.64	5.05	466.19
402.000	462.66	438.53	2761.00	462.40	14.72	466.93	30.00	0.25	6.45	461.37	4.50	466.33
402.000	463.56	438.53	4732.00	462.40	12.05	415.73	30.00	0.26	7.46	462.30	4.94	464.32
432.000	462.16	446.73	489.64	462.51	21.04	107.76	30.00	0.0	4.57	463.17	1.00	467.21
432.000	462.66	446.73	1023.74	462.51	14.03	236.16	30.00	0.0	4.77	463.57	1.25	468.69
432.000	463.04	446.73	1147.31	462.51	14.61	309.61	30.00	0.0	4.83	463.61	4.13	469.61
432.000	463.54	446.73	1658.16	462.51	9.06	525.14	30.00	0.0	4.94	463.54	6.36	466.02

SUMMARY OF ERRORS

CAUTION	SECNO=	232.000	PROFILE=	4	HYDRAULIC JUMP O.S.
CAUTION	SECNO=	202.000	PROFILE=	4	HYDRAULIC JUMP O.S.
CAUTION	SECNO=	742.000	PROFILE=	4	HYDRAULIC JUMP O.S.
CAUTION	SECNO=	493.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	493.000	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	493.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	493.000	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	493.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	493.000	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	40.000	PROFILE=	3	2D TRIALS ATTEMPTED TO BALANCE WSFL
CAUTION	SECNO=	401.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	401.000	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	401.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	401.000	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	401.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	401.000	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	401.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	401.000	PROFILE=	4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.000	PROFILE=	1	MINIMUM SPECIFIC ENERGY

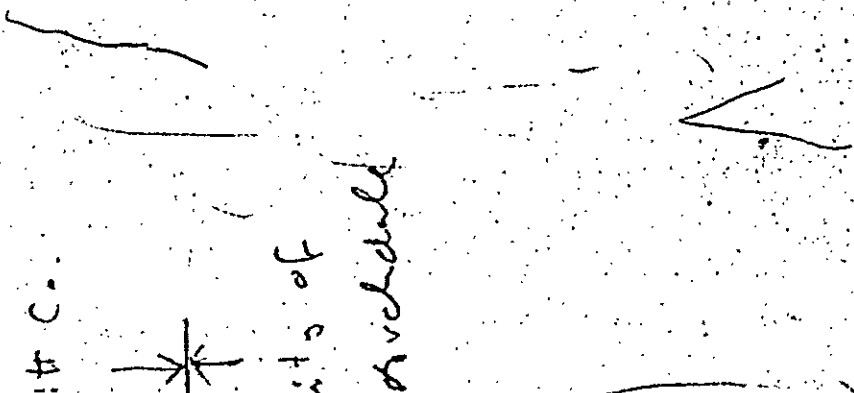
FLOOD INSURANCE ZONE DATA FOR BRUYN-WAIP AD AND DM

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND	PS	PS
A 60.000	0.	-3.52	-1.07	2.15
B 61.000	550.	-3.54	-1.04	2.22
C 62.000	2450.	-2.49	-0.92	2.01
D 63.000	3600.	-2.09	-0.92	1.94
E 64.000	4050.	-3.03	-0.90	1.90
F 65.000	4500.	-3.11	-0.95	1.99
G 66.000	5700.	-2.74	-0.86	1.84
H 67.000	6325.	-2.46	-0.85	1.85
I 68.000	6465.	-2.77	-0.82	1.76
J 69.000	6485.	-3.22	-1.09	1.93
K 70.000	6545.	-2.77	-1.17	2.14
L 71.000	8035.165	-2.77	-0.90	1.89
M 72.000	8035.335	-2.43	-0.75	1.68
N 73.000	9025.545	-2.15	-0.64	1.54
O 74.000	9065.135	-2.71	-0.64	0.94
P 75.000	9045.55	-3.33	-0.85	1.40
Q 76.000	9235.355	-2.87	-0.80	1.57
R 77.000	9760.315	-2.49	-0.75	1.54
S 78.000	10710.485	-2.68	-0.81	1.75
T 79.000	11910.225	-2.70	-0.82	1.84
U 80.000	13010.455	-2.37	-0.74	1.69
V 81.000	14920.325	-2.22	-0.64	1.64
W 82.000	15040.545	-2.07	-0.61	1.24
X 83.000	15074.853	-3.20	-1.14	2.17
Y 84.000	15194.343	-3.57	-1.25	2.44
Z 85.000	15444.48	-3.64	-1.21	2.66
AA 86.000	16744.7163	-2.10	-0.7	1.44
AB 87.000	20464.833	-2.12	-0.63	1.30
AC 88.000	22144.953	-1.84	-0.74	1.32
AD 89.000	23044.8463	-1.63	-0.60	1.95
AE 90.000	24564.893	-1.41	-0.42	0.93
AF 91.000	25001.693	-0.95	-0.20	1.02
AG 92.000	25044.893	-1.39	-0.64	1.49
AH 93.000	25064.153	-2.77	-0.99	1.70
AI 94.000	27394.653	-2.04	-0.76	1.52
AJ 95.000	27254.873	-1.31	-0.34	0.92
AK 96.000	26347.823	-1.33	-0.62	0.94
AL 97.000	26410.873	-2.40	-1.172	0.99
AM 98.000	26444.873	-2.69	-0.92	1.05
AN 99.000	26444.873	-2.24	-0.73	1.15
AO 100.000	27244.873	-1.86	-0.59	1.17
AP 101.000	28044.873	-0.91	-0.30	0.90
AQ 102.000	28744.873	-1.16	-0.37	0.90

PIT C.

City of
Richfield



7-11
1978

761.000AFEG	24437.3122	-1.14	.73
762.000	24459.2279	-1.44	.67
77.000AG	22494.2541	-1.41	.46
78.000AH	21144.2743	-1.34	.41
791.000AJ	31261.2465	-1.10	.47
782.000	31276.4431	-1.85	.55
6.000AK	31354.2373	-1.95	.77
5.000AL	31251.2573	-1.53	1.01
7.000AM	31330.2373	-1.24	.73
511.000AN	33211.2444	-1.71	.74
512.000	33211.2444	-1.71	.40
50.000AO	34329.2279	-1.43	.59
5.000AQN	34643.2279	-1.53	1.04
491.000AT	34741.2279	-1.96	.57
492.000	34741.2279	-1.96	.64
493.000	34741.2279	-1.96	.53
494.000	34741.2279	-1.96	.51
495.000	34741.2279	-1.96	.42
496.000	34741.2279	-1.96	.63
497.000	34741.2279	-1.96	1.02
498.000	34741.2279	-1.96	.91
499.000	34741.2279	-1.96	.90
500.000	34741.2279	-1.96	.45
501.000	34741.2279	-1.96	.17
502.000	34741.2279	-1.96	.16
503.000	34741.2279	-1.96	.42
504.000	34741.2279	-1.96	.42
505.000	34741.2279	-1.96	.42
506.000	34741.2279	-1.96	.42
507.000	34741.2279	-1.96	.42
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529.000	34741.2279	-1.96	.42
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540.000	34741.2279	-1.96	.42
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542.000	34741.2279	-1.96	.42
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547.000	34741.2279	-1.96	.42
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555.000	34741.2279	-1.96	.42
556.000	34741.2279	-1.96	.42
557.000	34741.2279	-1.96	.42
558.000	34741.2279	-1.96	.42
559.000	34741.2279	-1.96	.42
560.000	34741.2279	-1.96	.42
561.000	34741.2279	-1.96	.42
562.000	34741.2279	-1.96	.42
563.000	34741.2279	-1.96	.42
564.000	34741.2279	-1.96	.42
565.000	34741.2279	-1.96	.42
566.000	34741.2279	-1.96	.42
567.000	34741.2279	-1.96	.42
568.000	34741.2279	-1.96	.42
569.000	34741.2279	-1.96	.42
570.000	34741.2279	-1.96	.42
571.000	34741.2279	-1.96	.42
572.000	34741.2279	-1.96	.42
573.000	34741.2279	-1.96	.42
574.000	34741.2279	-1.96	.42
575.000	34741.2279	-1.96	.42
576.000	34741.2279	-1.96	.42
577.000	34741.2279	-1.96	.42
578.000	34741.2279	-1.96	.42
579.000	34741.2279	-1.96	.42
580.000	34741.2279	-1.96	.42
581.000	34741.2279	-1.96	.42
582.000	34741.2279	-1.96	.42
583.000	34741.2279	-1.96	.42
584.000	34741.2279	-1.96	.42
585.000	34741.2279	-1.96	.42
586.000	34741.2279	-1.96	.42
587.000	34741.2279	-1.96	.42
588.000	34741.2279	-1.96	.42
589.000	34741.2279	-1.96	.42
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591.000	34741.2279	-1.96	.42
592.000	34741.2279	-1.96	.42
593.000	34741.2279	-1.96	.42
594.000	34741.2279	-1.96	.42
595.000	34741.2279	-1.96	.42
596.000	34741.2279	-1.96	.42
597.000	34741.2279	-1.96	.42
598.000	34741.2279	-1.96	.42
599.000	34741.2279	-1.96	.42
600.000	34741.2279	-1.96	.42

PIGMENT AVG. FOR REACH -2.20

FOR THE REACH = 0.20 WITH 42.4% OF THE REACH WITHIN 1.0 FEET

ZONE FOR THE REACH = A 4

FMS REP F (01/7/70) 01:49:53

(FANBL Foodway)

REC'D RELEASE DATA COPY 76 UPDATED AUG-1977
FUND COPY - 01.02
NOTIFICATION - 50.51.72.53

11 FLS BARNOL CO. S.C. 17-7-74
12 FOODWAY-NATURAL FOODS
13 MARYLAND, A-C-40451

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
		0.	0.	0.	0.	0.	0.	702.020	0.
32	1901	0.	-1.000	0.	0.	0.	0.	0.	0.

33 V2-14-41 COPY'S FOR SUPPLY PRINTOUT

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
100.000	105.000	110.000	200.000	0.	0.	0.	0.	0.	0.

*****FLESTED SECTION *****

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
1.25	3.000	370.000	370.000	0.051	0.100	0.	0.	0.	0.
0.	0.	0.	0.100	0.	0.	0.	0.	0.	0.

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
20.000	12.000	1123.000	1123.000	1141.000	0.	0.	0.	0.	0.
707.300	1000.000	694.500	1050.000	694.000	1100.000	1124.000	694.500	0.	0.
0.00.200	1151.000	691.100	1174.000	697.700	1191.000	1200.000	700.500	0.	0.
702.200	1214.000	707.000	1242.000	0.	0.	0.	0.	0.	0.
0.	0.	0.100	0.	0.	0.	0.	0.	0.	0.

JD	ITEMS	197	MINV	1914	ST-1	414C	EVLOS	33	WSEI
21.000	20.000	1409.000	1409.000	1342.000	550.000	550.000	550.000	0.	0.
707.700	1000.000	694.100	1050.000	694.000	1100.000	1200.000	696.400	0.	0.
0.00.500	1300.000	697.300	1405.000	693.500	1314.000	1425.000	693.600	0.	0.
0.07.100	1334.000	696.600	1384.000	694.600	1396.000	1472.000	696.200	0.	0.
0.00.500	1400.000	694.400	1474.000	694.500	1500.000	1600.000	694.100	0.	0.
0.	0.	0.100	0.	0.	0.	0.	0.	0.	0.

41	82,000	11,000	1215,000	1200,000	1000,000	1400,000	1400,000	0.	0.	0.
62	710,500	1000,000	701,300	1100,000	701,500	1110,000	699,200	1125,000	699,000	1140,000
63	702,000	1140,000	703,500	1200,000	702,000	1218,000	696,500	1228,000	693,700	1237,000
64	580,500	1241,000	701,200	1200,000	717,800	1282,000	0.	0.	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1985,000	1210,000

41	82,000	10,000	1120,000	1150,000	1150,000	1150,500	1150,000	0.	0.	0.
62	712,500	1000,000	702,800	1100,000	702,500	1120,000	697,900	1128,000	697,500	1140,000
63	698,100	1100,000	702,300	1150,000	700,500	1200,000	710,900	1200,000	717,500	1200,000
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1210,000	1400,000

41	80,000	11,000	1384,000	1300,000	850,110	850,000	850,000	0.	0.	0.
62	718,500	1000,000	711,700	1100,000	707,300	1200,000	708,200	1090,000	704,300	1100,000
63	597,700	1370,000	698,100	1000,000	697,000	1307,000	702,000	1000,000	703,200	1000,000
64	718,800	1000,000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1001,000	1200,000

41	80,000	10,000	1200,000	1200,000	850,070	850,000	850,000	0.	0.	0.
62	715,300	1000,000	705,700	1100,000	701,800	1185,000	699,100	1185,000	699,000	1192,000
63	702,800	1200,000	703,900	1200,000	699,900	1257,000	698,200	1265,000	699,400	1273,000
64	705,000	1278,000	704,300	1200,000	705,300	1300,000	717,800	1370,000	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1097,000	1279,500

41	85,000	13,000	1183,000	1217,000	1200,300	1200,000	1200,000	0.	0.	0.
62	729,800	1000,000	714,700	1100,000	709,100	1194,000	704,100	1195,000	703,500	1203,000
63	704,500	1211,000	710,500	1217,000	710,900	1229,000	708,300	1239,000	710,300	1247,000
64	710,700	1279,000	713,400	1300,000	723,500	1384,000	0.	0.	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1071,000	1273,000

41	80,000	17,000	1162,000	1100,000	625,140	625,100	625,000	0.	0.	0.
62	717,700	1000,000	715,600	1008,000	715,500	1016,000	715,600	1024,000	710,500	1062,000
63	711,300	1100,000	709,700	1117,000	706,900	1121,000	710,700	1125,000	711,300	1142,000
64	706,200	1145,000	704,900	1165,000	703,800	1185,000	711,400	1190,000	710,000	1200,000
65	711,000	1240,000	715,700	1300,000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1220,000	1293,000

41	861,000	25,000	1220,000	1293,000	140,000	140,000	140,000	0.	0.	0.
62	723,300	1000,000	720,900	1100,000	717,800	1200,000	717,300	1220,000	713,530	1220,000
63	712,700	1225,000	712,230	1230,000	709,500	1235,000	707,030	1240,000	706,630	1245,000
64	705,830	1280,000	704,630	1255,000	704,230	1260,000	705,130	1265,000	711,530	1270,000
65	712,130	1275,000	712,430	1300,000	712,130	1285,000	710,430	1290,000	710,730	1293,000
66	717,300	1293,000	717,200	1300,000	717,200	1400,000	719,300	1500,000	725,700	1500,000
67	0.	1,500	2,500	0.	12,000	1,100	697,500	2,600	0.	0.
ET	0.	0.	9,100	0.	0.	0.	0.	0.	1220,000	1293,000

01	3.000	2307.000	2307.000	2307.000	0.	0.	0.	0.	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1171.000	1315.000
01	36.000	12.000	1191.000	1208.000	150.000	150.000	150.000	0.	0.	0.
02	740.200	1000.000	728.300	1008.000	727.000	1020.000	721.200	1100.000	715.800	1191.000
03	713.300	1197.000	712.300	1290.000	714.100	1201.000	717.200	1208.000	717.300	1300.000
04	718.700	1302.000	730.500	1400.000	0.	0.	0.	0.	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1109.000	1216.000
01	11.000	10.000	1125.000	1143.000	525.000	525.000	525.000	0.	0.	0.
02	732.000	1000.000	718.500	1100.000	718.300	1126.000	711.300	1130.000	712.500	1105.000
03	712.500	1190.000	716.500	1143.000	718.200	1200.000	723.900	1300.000	729.300	1400.000
01	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000
01	12.000	11.000	1122.000	1138.000	950.000	950.000	950.000	0.	0.	0.
02	735.300	1000.000	725.600	1033.000	724.200	1100.000	717.200	1122.000	715.500	1125.000
03	715.000	1133.000	715.200	1147.000	720.700	1138.000	721.400	1200.000	731.800	1400.000
04	732.200	1350.000	0.	0.	0.	0.	0.	0.	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000
01	11.000	11.000	1137.000	1150.000	1200.000	1200.000	1200.000	0.	0.	0.
02	730.900	1000.000	729.800	1100.000	725.200	1147.000	722.200	1138.000	721.500	1149.000
03	722.200	1187.000	724.700	1160.000	727.500	1200.000	736.200	1400.000	747.800	1427.000
04	738.100	1378.000	0.	0.	0.	0.	0.	0.	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1112.000	1220.000
01	10.000	10.000	1119.000	1150.000	1100.000	1100.000	1100.000	0.	0.	0.
02	732.100	1000.000	732.800	1100.000	740.700	1119.000	725.900	1126.000	729.600	1135.000
03	733.300	1143.000	732.300	1150.000	731.300	1200.000	741.000	1400.000	746.500	1400.000
01	0.	0.	9.100	0.	0.	0.	0.	0.	1292.000	1360.000
01	21.000	11.000	1257.000	1271.000	1910.000	1910.000	1910.000	0.	0.	0.
02	732.200	1000.000	748.300	1100.000	744.700	1200.000	739.100	1257.000	735.200	1258.000
03	735.100	1282.000	735.200	1270.000	738.800	1271.000	740.500	1300.000	742.400	1400.000
04	750.400	1377.000	0.	0.	0.	0.	0.	0.	0.	0.
05	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1481.000	1503.000
01	21.000	17.000	1481.000	1503.000	120.000	120.000	120.000	0.	0.	0.
02	10.000	0.	0.	0.	0.	0.	0.	742.500	740.410	0.
03	732.100	1000.000	749.700	1100.000	738.500	1200.000	740.100	1300.000	743.000	1400.000
04	744.300	1481.000	739.750	1481.000	739.450	1488.000	734.850	1471.000	734.750	1470.000
05	746.750	1481.000	738.250	1486.000	737.750	1491.000	739.650	1503.000	740.400	1503.000
06	747.200	1600.000	752.600	1701.000	0.	0.	0.	0.	0.	0.
07	0.	1.500	2.800	0.	12.000	0.100	267.300	1.520	0.	0.
01	0.	0.	9.100	0.	0.	0.	0.	0.	1481.000	1503.000

41	20,000	18,000	1623,000	1888,000	1888,000	1880,000	1880,000	0.	0.	0.
62	788,100	1000,000	782,800	1100,000	780,100	1207,000	775,500	1300,000	775,400	1360,000
63	775,500	1623,000	782,800	1441,000	782,800	1443,000	782,800	1665,000	775,500	1480,000
64	775,000	1500,000	774,000	1400,000	774,500	1530,000	778,500	1700,000	774,500	1400,000
65	0.	0.	925	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	9,100	0.	0.	0.	0.	0.	1623,000	1480,000

41	241,000	18,000	1424,000	1428,000	103,000	103,000	103,000	0.	0.	0.
62	10,000	0.	0.	0.	0.	0.	0.	777,910	777,910	0.
63	788,500	1000,000	783,200	1140,000	780,200	1207,000	775,900	1300,000	775,800	1400,000
64	775,000	1623,000	777,910	1442,000	782,910	1442,000	782,910	1665,000	777,910	1450,000
65	775,000	1684,000	776,800	1800,000	774,500	1500,000	773,500	1830,000	776,500	1700,000
66	779,000	1800,000	0.	0.	0.	0.	0.	0.	0.	0.
67	1,250	1,400	2,500	0.	22,000	550	176,000	0.	770,000	782,910
61	0.	0.	9,100	0.	0.	0.	0.	0.	1424,000	1450,000

41	282,000	0.	0.	0.	43,000	43,000	43,000	1,000	1,120	0.
62	0.	0.	1,000	0.	775,000	0.	1,000	0.	0.	0.
63	10,000	0.	0.	0.	0.	0.	0.	780,500	780,500	0.
64	160,000	1000,000	782,620	700,620	1100,000	784,200	783,320	1207,000	781,600	780,620
65	160,000	780,100	776,020	1400,000	780,700	775,520	1423,000	780,500	776,020	1422,900
66	780,400	778,000	1454,000	780,500	778,000	1454,000	780,400	775,120	1500,000	780,400
67	776,220	1600,000	780,300	774,520	1630,000	780,300	774,020	1700,000	780,300	775,020
68	1400,000	780,120	780,120	0.	0.	0.	0.	0.	0.	0.
69	0.	0.	0.053	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	9,100	0.	0.	0.	0.	0.	1400,000	1520,000

41	72,000	18,000	1507,000	1528,000	54,000	54,000	54,000	0.	0.	0.
62	782,300	1600,000	787,000	1160,000	784,700	1135,000	780,800	1200,000	774,000	1300,000
63	775,100	1400,000	774,650	1500,000	772,500	1507,000	770,100	1510,000	762,700	1510,000
64	770,100	1522,000	774,100	1528,000	775,000	1574,000	779,600	1598,000	772,300	1600,000
65	781,000	1700,000	0.	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	9,100	0.	0.	0.	0.	0.	1200,000	1400,000

41	1,000	18,000	1320,000	1362,000	300,000	300,000	300,000	0.	0.	0.
62	780,200	1000,000	784,100	1022,000	780,500	1100,000	778,400	1149,000	776,900	1200,000
63	777,200	1300,000	776,700	1324,000	771,800	1331,000	770,200	1335,000	771,400	1341,000
64	777,800	1388,000	776,300	1400,000	774,500	1500,000	781,000	1524,000	782,800	1554,000
61	0.	0.	9,100	0.	0.	0.	0.	0.	1200,000	1400,000

41	211,000	0.	0.	0.	800,000	800,000	800,000	1,000	2,500	0.
62	0.	0.	0.025	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	9,100	0.	0.	0.	0.	0.	1211,000	1400,000

41	201,000	18,000	1325,000	1351,000	89,000	89,000	89,000	0.	0.	0.
62	10,000	0.	0.	0.	0.	0.	0.	782,500	782,640	0.
63	780,400	1000,000	786,500	1325,000	783,200	1100,000	781,000	1149,000	773,500	1200,000
64	779,400	1300,000	778,520	1325,000	776,170	1330,000	774,100	1335,000	773,800	1340,000

62	174,520	1305,000	777,620	1350,000	177,000	1351,000	179,000	1403,000	782,200	1503,000
62	184,700	1527,000	798,100	1587,000	191,000	1700,000	0.	0.	0.	0.
62	200	1,500	2,800	0.	18,000	1,000	180,000	255	0.	0.
ET	0.	0.	8,110	0.	0.	0.	0.	0.	1211,000	1,500,000
31	202,000	0.	0.	0.	22,000	22,000	22,000	0.	0.	0.
32	0.	0.	1,000	182,500	184,000	0.	1,000	0.	0.	0.
33	10,000	0.	0.	0.	0.	0.	0.	780,100	780,000	0.
34	10,000	1000,000	189,000	189,000	1100,000	785,700	781,250	1200,000	780,400	775,500
35	1300,000	787,700	778,900	1428,000	781,000	782,580	1351,000	783,000	782,800	1493,000
36	780,000	778,500	1503,000	785,000	782,200	1557,000	784,100	788,100	1700,000	791,000
37	781,500	0.	0.	0.	0.	0.	0.	0.	0.	0.
38	0.	0.	0.53	0.100	0.000	0.	0.	0.	0.	0.
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1180,000	1400,000
41	13,000	13,000	1258,000	1258,000	84,000	89,000	89,000	0.	0.	0.
62	780,000	1000,000	783,000	1100,000	780,000	1200,000	773,000	1268,000	774,700	1270,000
62	770,000	1273,000	778,000	1282,000	770,000	1248,000	778,000	1300,000	781,400	1300,000
62	784,700	1387,000	783,800	1466,000	780,200	1500,000	0.	0.	0.	0.
ET	0.	1428,000	1428,000	1428,000	0.	0.	0.	0.	0.	0.
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1100,000	1200,000
31	13,000	13,000	1183,000	1178,000	350,000	350,000	350,000	0.	0.	0.
62	782,700	1000,000	782,000	1100,000	782,000	1100,000	782,000	1153,000	775,000	1150,000
62	777,100	1155,000	778,700	1172,000	780,000	1176,000	783,000	1194,000	782,800	1200,000
62	787,500	1272,000	787,700	1300,000	782,000	1300,000	0.	0.	0.	0.
31	3,000	1049,000	1049,000	1049,000	0.	0.	0.	0.	0.	0.
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1125,000	1267,000
31	8,000	13,000	1247,000	1247,000	400,000	400,000	400,000	0.	0.	0.
62	787,600	1050,000	785,000	1027,000	780,000	1100,000	782,000	1200,000	783,000	1225,000
62	785,000	1240,000	785,700	1247,000	778,000	1255,000	778,000	1281,000	779,800	1264,000
62	782,700	1287,000	783,700	1300,000	780,000	1300,000	0.	0.	0.	0.
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1352,000	1480,000
31	8,000	13,000	1382,000	1371,000	800,000	800,000	800,000	0.	0.	0.
62	802,000	1000,000	799,100	1100,000	796,500	1200,000	798,200	1223,000	792,400	1300,000
62	790,000	1302,000	787,000	1304,000	787,000	1385,000	787,000	1369,000	780,400	1371,000
62	780,000	1401,000	789,700	1500,000	780,000	1577,000	780,000	1500,000	800,700	1560,000
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1331,000	1501,000
31	75,000	14,000	1373,000	1369,000	700,000	700,000	700,000	0.	0.	0.
62	800,000	1000,000	797,100	1100,000	793,000	1184,000	793,000	1200,000	791,500	1300,000
62	790,000	1373,000	785,400	1377,000	785,000	1381,000	786,500	1385,000	791,000	1394,000
62	791,500	1490,000	790,000	1500,000	792,000	1500,000	801,000	1700,000	0.	0.
ET	0.	0.	8,100	0.	0.	0.	0.	0.	1355,000	1490,000

0115 HRS EXECUTED 02/10/74 01:50:29

MFC RELEASE DATE NOV 76 UPDATED AUG-1-77
FORM COPY - 01.02
NOTIFICATION - 50-71-52-53

11 FIS LABORATORY CO. INC. JP-7-7A
12 FLOWMETER-SECTION 1
13 500Y-MAT. 5000ALF

UNIT	QTY	PRICE	AMOUNT	UNIT	QTY	PRICE	AMOUNT
10	3	0.	0.	11	0	0.	0.
12	15,000	-1,000	-15,000	12	0	0.	0.
				13	0	0.	0.
				14	0	0.	0.
				15	0	0.	0.
				16	0	0.	0.
				17	0	0.	0.
				18	0	0.	0.
				19	0	0.	0.
				20	0	0.	0.
				21	0	0.	0.
				22	0	0.	0.
				23	0	0.	0.
				24	0	0.	0.
				25	0	0.	0.
				26	0	0.	0.
				27	0	0.	0.
				28	0	0.	0.
				29	0	0.	0.
				30	0	0.	0.
				31	0	0.	0.
				32	0	0.	0.
				33	0	0.	0.
				34	0	0.	0.
				35	0	0.	0.
				36	0	0.	0.
				37	0	0.	0.
				38	0	0.	0.
				39	0	0.	0.
				40	0	0.	0.
				41	0	0.	0.
				42	0	0.	0.
				43	0	0.	0.
				44	0	0.	0.
				45	0	0.	0.
				46	0	0.	0.
				47	0	0.	0.
				48	0	0.	0.
				49	0	0.	0.
				50	0	0.	0.
				51	0	0.	0.
				52	0	0.	0.
				53	0	0.	0.
				54	0	0.	0.
				55	0	0.	0.
				56	0	0.	0.
				57	0	0.	0.
				58	0	0.	0.
				59	0	0.	0.
				60	0	0.	0.
				61	0	0.	0.
				62	0	0.	0.
				63	0	0.	0.
				64	0	0.	0.
				65	0	0.	0.
				66	0	0.	0.
				67	0	0.	0.
				68	0	0.	0.
				69	0	0.	0.
				70	0	0.	0.
				71	0	0.	0.
				72	0	0.	0.
				73	0	0.	0.
				74	0	0.	0.
				75	0	0.	0.
				76	0	0.	0.
				77	0	0.	0.
				78	0	0.	0.
				79	0	0.	0.
				80	0	0.	0.
				81	0	0.	0.
				82	0	0.	0.
				83	0	0.	0.
				84	0	0.	0.
				85	0	0.	0.
				86	0	0.	0.
				87	0	0.	0.
				88	0	0.	0.
				89	0	0.	0.
				90	0	0.	0.
				91	0	0.	0.
				92	0	0.	0.
				93	0	0.	0.
				94	0	0.	0.
				95	0	0.	0.
				96	0	0.	0.
				97	0	0.	0.
				98	0	0.	0.
				99	0	0.	0.
				100	0	0.	0.

UNIT = 1. THEREFORE FRICTION LOSS (ML) IS CALCULATED AS A FUNCTION OF
PIPE TYPE WHICH CAN VARY FROM FEACH TO FEACH. SEE DISCUSSION FOR
DETAILS.

1700.	1211.00	STENGE	1490.00
1800.	1311.00	STENGE	1510.00
1900.	1280.00	STENGE	1247.89
2000.	1202.00	STENGE	1340.00
2100.	1300.00	STENGE	1347.00

MONTHLY ACCOUNT
 SUMMARY STATEMENT 105

SECURITY	TRUST	AGE	GROSS	FEBRU	MAY	JUNE
500,000	715.52	1.00	0.00	275.53	291.63	901.17
500,000	715.55	1.00	0.00	152.98	235.15	286.91
501,000	715.46	.15	.20	73.00	3166.00	0.
501,000	715.49	.12	.13	73.00	3166.00	0.
500,000	715.91	.34	0.	73.00	3166.00	0.
500,000	717.46	.40	0.	73.00	3166.00	0.
517,000	717.22	.15	.01	200.40	2045.22	636.15
517,000	717.49	.20	.06	103.00	2922.31	450.07
500,000	720.02	1.41	.03	207.10	2367.77	2.57
500,000	721.69	1.49	.05	130.00	3020.41	0.
701,000	720.57	.17	.48	100.00	3154.93	1.25
701,000	721.55	.15	.30	67.00	3166.00	0.
702,000	721.35	.50	0.	209.00	3099.75	15.00
706,000	721.88	.27	0.	37.00	3166.00	0.
85,000	722.00	.07	.05	337.49	1474.93	520.87
85,000	722.22	.05	.02	125.00	2302.80	204.07
251,000	745.54	8.18	.03	200.21	961.04	1131.24
251,000	746.20	8.74	.02	123.00	107.20	1165.69
251,000	745.49	.24	.24	62.00	2307.00	0.
251,000	745.23	.20	.17	42.00	2307.00	0.
200,000	746.82	.96	0.	62.00	2307.00	0.
200,000	747.46	1.07	0.	62.00	2307.00	0.
202,000	747.32	.12	.05	377.91	661.87	1109.61
202,000	748.01	.12	.05	100.00	700.00	1100.97
200,000	777.44	4.03	.02	925.22	142.74	624.71
200,000	777.45	4.03	.02	305.00	150.15	635.34
231,000	777.93	.64	.55	20.00	1765.00	0.
231,000	777.16	.45	.75	50.72	1755.00	0.

211.000	777.52	.23	0.	25.29	0.	1755.00	0.
212.000	775.06	.65	0.	15.00	0.	1755.00	0.
22.000	775.34	.10	.15	351.51	55.50	625.15	246.06
22.000	775.67	.12	.12	197.36	703.15	725.30	334.25
211.000	782.78	2.72	7.00	405.55	733.01	634.87	397.12

Sec No	CASH	INT	CLASS	100% 10	100% 10	100% 10	100% 10	100% 10	100% 10
211.000	74.000	3.00	.01	300.00	750.00	102.20	260.00		
201.000	72.77	.16	.11	393.12	336.35	115.07	292.97		
201.000	75.00	.02	.10	139.00	303.01	126.10	217.50		
202.000	74.00	1.32	0.	453.37	650.00	950.00	370.00		
202.000	74.00	.02	0.	139.00	150.51	111.16	227.33		
13.000	74.00	.10	.00	138.00	300.00	770.74	303.22		
13.000	74.00	.14	.01	114.00	500.00	914.25	142.00		
74.000	793.95	1.71	.01	432.37	241.12	337.61	460.27		
75.000	794.97	1.64	.02	170.00	167.57	421.74	442.54		
761.000	794.97	.07	.00	633.02	197.50	536.15	317.09		
761.000	794.97	.07	.10	138.00	32.54	567.82	276.60		
742.000	795.94	1.04	0.	375.53	266.05	662.74	361.40		
753.000	795.94	.33	0.	190.00	171.27	570.77	305.56		
77.000	797.17	.05	.00	355.14	230.70	245.92	222.14		
77.000	755.55	.05	.01	180.00	557.25	361.74	105.94		
74.000	806.20	11.16	.11	214.17	66.00	509.38	492.66		
74.000	806.20	10.93	.04	143.00	0.	549.14	552.82		
741.000	806.14	.24	.27	16.00	0.	10.94	0.		
741.000	806.37	.35	.24	16.00	0.	1049.00	0.		
742.000	806.54	.17	0.	149.62	0.	607.39	241.61		
742.000	806.54	.14	0.	16.00	0.	1049.00	0.		
7.000	807.35	.29	.01	214.14	241.73	631.15	376.11		
7.000	807.41	.50	.03	42.00	141.95	571.14	342.47		
74.000	814.66	3.30	.11	132.75	336.34	540.44	5.70		
74.000	814.88	3.40	.00	56.00	352.42	564.04	0.		
811.000	816.42	.23	.15	158.73	331.11	774.51	7.27		
811.000	817.03	.50	.16	97.00	338.14	764.46	0.		
812.000	818.61	1.37	0.	241.27	194.99	640.00	37.01		
812.000	819.21	1.87	0.	97.00	145.47	521.53	0.		
80.000	819.54	.15	.00	269.50	373.62	473.79	64.74		
80.000	819.60	.19	.00	95.00	62.34	531.56	0.		
844.000	825.74	5.54	.2.05	181.00	49.66	467.02	360.33		

SEC-ID	CASHFL	INT	CLASS	100%10	300%	90%	040%
211,000	744.48	3.00	.01	300.00	750.25	102.25	261.26
201,000	102.77	.16	.11	309.12	135.25	115.07	202.97
201,000	705.00	.70	.10	100.00	103.91	1200.10	217.50
202,000	104.40	1.30	.00	453.37	470.00	454.00	350.00
212,000	106.27	.90	.00	145.00	307.51	1181.16	227.33
10,000	705.05	.10	.00	345.26	500.99	770.70	103.22
10,000	700.60	.10	.01	110.00	600.00	970.25	102.50
70,000	703.05	1.71	.01	432.97	251.12	337.81	460.27
70,000	700.97	1.60	.02	170.00	167.57	421.70	459.60
701,000	703.05	.07	.00	433.00	197.50	530.40	317.00
701,000	700.90	.07	.10	100.00	92.50	602.00	270.00
702,000	700.97	1.03	.00	75.53	200.00	602.70	181.00
702,000	700.91	.33	.00	100.00	171.27	770.77	100.00
71,000	703.17	.00	.00	385.10	730.00	205.00	222.10
71,000	705.55	.00	.01	100.00	457.20	301.00	109.00
70,000	700.00	11.10	.11	210.17	0.00	500.00	402.00
70,000	700.20	10.90	.00	100.00	0.00	400.00	500.00
701,000	700.10	.30	.27	10.00	0.00	1000.00	0.00
701,000	700.37	.30	.20	10.00	0.00	1000.00	0.00
702,000	700.53	.17	.00	100.00	0.00	1000.00	0.00
702,000	700.50	.10	.00	10.00	0.00	1000.00	0.00
70,000	707.20	.20	.01	210.10	201.70	431.10	370.11
70,000	707.01	.50	.00	0.00	101.00	571.10	370.07
70,000	710.00	3.00	.11	130.00	330.00	500.00	0.00
70,000	710.00	3.00	.00	0.00	0.00	500.00	0.00
511,000	510.00	.50	.10	150.00	301.11	700.00	0.00
511,000	510.00	.50	.10	0.00	300.00	700.00	0.00
512,000	510.00	1.37	.00	201.00	300.00	400.00	370.01
512,000	510.00	1.67	.00	0.00	300.00	500.00	0.00
50,000	510.00	.10	.00	200.00	370.00	470.00	60.00
50,000	510.00	.10	.00	0.00	300.00	500.00	0.00
50,000	510.00	.10	.00	100.00	400.00	500.00	300.00

693.000	425.00	3.00	.20	120.00	29.00	514.41	316.46
001.000	427.50	.73	.01	100.50	47.55	419.57	629.04
001.000	427.50	.50	.50	35.30	11.32	571.00	829.20

SECID	CASHL	BL	01155	TOT211	01104	000	01001
002.000	431.00	2.95	0.	305.00	153.00	277.01	085.55
002.000	431.00	2.53	0.	105.00	76.71	315.51	500.75
002.000	431.15	0.05	0.00	225.54	312.37	310.00	290.02
002.000	431.00	0.06	0.00	125.00	275.97	602.50	230.50
002.000	439.00	9.19	0.22	111.00	53.00	523.71	6.01
002.000	439.00	0.00	0.10	111.00	92.72	513.57	5.50
001.000	441.27	0.43	0.30	125.00	95.71	531.10	2.15
001.000	441.35	0.40	0.31	126.00	51.00	528.66	5.50
002.000	441.37	0.	0.	130.30	52.00	523.90	5.00
002.000	441.01	0.	0.	130.00	55.71	519.90	5.01
000	442.53	0.22	0.09	261.00	312.51	190.00	72.71
000	442.50	0.55	0.06	50.00	210.32	363.57	0.
01.000	442.00	0.25	0.01	157.22	51.00	200.00	33.00
01.000	442.27	0.39	0.03	87.00	37.92	228.00	57.00
031.000	442.90	0.07	0.01	177.00	52.20	213.92	57.00
031.000	443.33	0.06	0.00	93.00	25.71	220.01	72.20
032.000	443.43	0.57	0.	156.02	55.00	220.75	50.25
032.000	443.00	0.57	0.	87.00	25.00	231.07	67.25
000	443.51	0.20	0.04	36.77	2.00	321.03	0.33
000	443.00	0.21	0.03	37.00	6.00	315.63	2.37

45,000	722.22	.22	722.42	125.00	579.13	2407.30	206.07	125.00	1220.00	1297.00	1340.00	1365.00
30,000	722.00	0.	722.76	275.30	622.47	526.25	1292.04	0.	0.	1191.00	1205.00	1205.00
40,000	723.12	.52	723.95	192.00	648.24	743.59	1336.53	102.00	1175.00	1191.00	1205.00	1315.00
33,000	721.75	0.	723.25	236.14	609.97	935.78	561.25	0.	0.	1126.00	1164.00	1164.00
32,000	724.08	.73	726.74	105.00	719.51	1111.59	975.40	105.00	1105.00	1126.00	1153.00	1215.00

0.

SEC. 01	CHSE	DIFFER	CR	1000P	CR	1000P	CR	000	999	50000	50000	50000	50000
32.000	727.00	0.00	727.00	151.56	212.10	1172.57	829.04	0.00	0.00	1122.00	1122.00	1122.00	1122.00
33.000	727.11	.11	727.22	160.90	212.21	1232.33	831.76	109.09	1100.00	1122.00	1122.00	1122.00	1209.00
34.000	731.14	0.36	731.50	168.88	212.29	1307.41	838.06	0.00	0.00	1122.00	1122.00	1122.00	1209.00
35.000	731.55	.41	731.96	170.90	212.42	1359.76	849.91	160.00	1100.00	1122.00	1122.00	1122.00	1209.00
36.000	737.10	.56	737.66	185.82	0.00	1328.51	878.49	0.00	0.00	1122.00	1122.00	1122.00	1209.00
37.000	737.66	.61	738.27	197.87	0.00	1355.69	891.60	101.00	1117.00	1122.00	1122.00	1122.00	1229.00
38.000	743.74	.66	744.40	210.84	338.12	741.06	1131.77	0.00	0.00	1257.00	1257.00	1257.00	1397.00
39.000	745.20	.66	745.86	123.00	147.26	991.11	1158.59	123.00	1255.00	1257.00	1257.00	1257.00	1397.00
40.000	745.86	.71	746.57	42.00	0.00	2007.00	0.00	0.00	0.00	1461.00	1461.00	1461.00	1593.00
41.000	746.57	.76	747.33	62.00	0.00	2007.00	0.00	22.00	1461.00	1461.00	1461.00	1461.00	1593.00
42.000	747.33	.81	748.14	62.00	0.00	2007.00	0.00	0.00	0.00	1461.00	1461.00	1461.00	1593.00
43.000	747.99	.86	748.85	62.00	0.00	2007.00	0.00	62.00	1461.00	1461.00	1461.00	1461.00	1593.00
44.000	748.85	.91	749.76	477.01	678.92	561.47	1189.51	0.00	0.00	1257.00	1257.00	1257.00	1427.00
45.000	749.76	.96	750.72	169.00	375.28	769.09	1189.51	169.00	1215.00	1257.00	1257.00	1257.00	1427.00
46.000	750.72	.96	751.68	756.52	141.08	421.15	494.01	0.00	0.00	1461.00	1461.00	1461.00	1593.00
47.000	751.68	.96	752.64	300.00	1599.15	489.71	350.14	500.00	1099.00	1461.00	1461.00	1461.00	1593.00
48.000	752.64	.96	753.60	232.00	475.15	1193.46	613.49	0.00	0.00	1127.00	1127.00	1127.00	1299.00
49.000	753.60	.96	754.56	242.76	142.79	1475.21	565.00	0.00	0.00	1127.00	1127.00	1127.00	1299.00
50.000	754.56	.96	755.52	252.31	141.40	1677.74	562.07	203.00	1059.00	1127.00	1127.00	1127.00	1299.00
51.000	755.52	.96	756.48	261.54	212.21	500.44	472.01	0.00	0.00	1422.00	1422.00	1422.00	1600.00
52.000	756.48	.96	757.44	460.00	193.99	577.92	1551.01	400.00	1300.00	1422.00	1422.00	1422.00	1600.00
53.000	757.44	.96	758.40	257.33	409.77	914.16	150.67	0.00	0.00	1350.00	1350.00	1350.00	1441.00
54.000	758.40	.96	759.36	257.00	605.71	407.44	162.01	257.00	1172.00	1350.00	1350.00	1350.00	1441.00
55.000	759.36	.96	760.32	424.42	142.72	457.51	629.71	0.00	0.00	1422.00	1422.00	1422.00	1600.00
56.000	760.32	.96	761.28	345.00	140.15	460.97	635.44	465.00	1300.00	1422.00	1422.00	1422.00	1600.00
57.000	761.28	.96	762.24	24.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
58.000	762.24	.96	763.20	30.72	0.00	1765.00	0.00	35.00	1422.00	1422.00	1422.00	1422.00	1600.00
59.000	763.20	.96	764.16	25.24	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
60.000	764.16	.96	765.12	35.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
61.000	765.12	.96	766.08	25.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
62.000	766.08	.96	767.04	35.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
63.000	767.04	.96	768.00	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
64.000	768.00	.96	768.96	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
65.000	768.96	.96	769.92	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
66.000	769.92	.96	770.88	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
67.000	770.88	.96	771.84	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
68.000	771.84	.96	772.80	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
69.000	772.80	.96	773.76	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
70.000	773.76	.96	774.72	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
71.000	774.72	.96	775.68	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
72.000	775.68	.96	776.64	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
73.000	776.64	.96	777.60	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
74.000	777.60	.96	778.56	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
75.000	778.56	.96	779.52	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
76.000	779.52	.96	780.48	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
77.000	780.48	.96	781.44	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
78.000	781.44	.96	782.40	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
79.000	782.40	.96	783.36	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
80.000	783.36	.96	784.32	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
81.000	784.32	.96	785.28	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
82.000	785.28	.96	786.24	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
83.000	786.24	.96	787.20	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
84.000	787.20	.96	788.16	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
85.000	788.16	.96	789.12	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
86.000	789.12	.96	790.08	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
87.000	790.08	.96	791.04	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
88.000	791.04	.96	792.00	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
89.000	792.00	.96	792.96	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00
90.000	792.96	.96	793.92	45.00	0.00	1765.00	0.00	0.00	0.00	1422.00	1422.00	1422.00	1600.00

211.000	752.74	0.	752.91	505.86	133.01	636.27	397.12	0.	1324.00	1369.00	0.
211.908	753.48	.04	754.07	200.00	754.55	752.24	200.00	200.00	1724.00	1369.00	1400.99
201.000	752.77	0.	753.13	395.12	335.26	1165.97	252.97	0.	1324.00	1371.00	0.
201.000	753.46	.04	753.86	199.00	753.41	1244.10	217.30	199.00	1325.00	1371.00	1400.00

50,000	415.76	204.53	371.07	478.74	64.74	0.	0.	1270.00	1525.00	0.
50,000	415.62	35.06	305.40	531.30	0.	0.	1200.00	1275.00	1735.00	1275.00
5,000	422.94	203.23	44.15	135.51	492.34	0.	0.	1153.00	1165.00	0.
6,000	423.53	147.00	0.	405.72	511.24	157.00	1153.00	1153.00	1165.00	1400.00



SEC ID	CASEL	DIFFERS	FB	INVEST	GLN	UCB	RETRN	STACI	STOCK	STOCK	STOCK
643.000	428.74	0.	627.65	161.66	64.38	647.02	100.33	0.	115.00	115.00	115.00
643.000	626.00	7.00	627.50	122.00	26.00	514.51	376.56	122.00	116.00	116.00	116.00
641.000	677.96	0.	676.19	153.50	67.55	619.57	623.00	0.	122.00	122.00	122.00
641.000	677.97	0.50	679.53	65.30	113.42	571.50	224.20	113.00	113.00	122.00	122.00
642.000	631.07	0.	631.14	305.50	153.00	217.51	683.55	0.	122.00	122.00	122.00
642.000	631.00	0.71	631.03	134.00	70.71	339.53	500.25	134.00	1202.00	1222.00	1234.00
644.000	631.15	0.	631.26	245.53	312.97	310.50	244.02	0.	1101.00	1200.00	1200.00
644.000	631.00	0.71	631.00	124.00	275.97	602.50	233.52	124.00	1125.00	1101.00	1200.00
646.000	642.62	0.	642.61	111.00	51.50	523.71	4.51	0.	1317.00	1317.00	1317.00
646.000	642.50	0.06	642.53	111.00	62.73	513.51	5.05	0.	1317.00	1317.00	1317.00
641.000	641.27	0.	642.37	125.46	67.71	531.14	5.15	0.	1317.00	1317.00	1317.00
641.000	641.35	0.07	642.37	126.00	51.66	524.66	5.50	126.00	121.00	1317.00	1317.00
642.000	641.37	0.	642.13	134.30	52.00	523.39	5.95	0.	1317.00	1317.00	1317.00
642.000	641.91	0.06	642.37	136.00	55.71	519.00	5.51	136.00	1212.00	1317.00	1317.00
642.000	642.03	0.	642.02	261.35	312.51	196.62	72.71	0.	1326.00	1326.00	1326.00
642.000	642.54	0.06	642.54	59.00	212.32	363.67	0.	59.00	1243.00	1326.00	1326.00
641.000	642.00	0.	642.05	168.22	61.54	208.60	33.44	0.	1313.00	1313.00	1313.00
641.000	643.27	0.63	643.39	87.00	37.32	226.28	57.20	87.00	1300.00	1313.00	1313.00
641.000	642.00	0.	643.04	177.00	52.24	213.22	57.44	0.	1313.00	1313.00	1313.00
641.000	643.33	0.62	643.00	93.00	25.71	226.03	72.26	93.00	1300.00	1313.00	1313.00
642.000	643.23	0.	643.51	158.02	66.34	224.75	52.25	0.	1313.00	1313.00	1313.00
642.000	643.27	0.64	644.03	57.00	25.57	231.97	67.25	57.00	1309.00	1313.00	1313.00
643.000	643.51	0.	643.74	36.77	2.04	321.51	2.33	0.	1215.00	1215.00	1215.00
643.000	644.00	0.60	644.27	37.00	5.00	315.51	2.37	37.00	1202.00	1215.00	1215.00
644.000	644.75	0.	645.15	114.68	63.55	155.92	124.53	0.	1217.00	1217.00	1217.00
644.000	645.15	0.39	645.28	59.00	0.	175.45	164.14	59.00	1217.00	1217.00	1217.00

SUMMARY OF ERRORS

CAUTION	SECNO= 443.000	PROFILE= 1	CAUTION	OFFIC ASSOCIATE
CAUTION	SECNO= 443.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY	
CAUTION	SECNO= 441.000	PROFILE= 2	CAUTION	OFFIC ASSOCIATE
CAUTION	SECNO= 441.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY	
CAUTION	SECNO= 40.000	PROFILE= 1	20 TONNERS ALLOCATED TO RELEASE CASEL	

CAUTION SECNO= 401.000 PROF ILF= 2 20 FORMS ALLOCATED TO BALANCE SHEET
CAUTION SECNO= 401.700 PROF ILF= 1 CAPITAL DEFICIT ASSIGNED
CAUTION SECNO= 401.000 PROF ILF= 1 CAPITAL SPECIFIC FUNDING
CAUTION SECNO= 401.000 PROF ILF= 2 CAPITAL DEFICIT ASSIGNED
CAUTION SECNO= 401.000 PROF ILF= 2 FUNDING SPECIFIC FUNDING

FLOODWAY DATA - RIGHT-AIN AS-GAULF
PROFILE NO. 2

STATION	DATE (FT)	FLOODWAY SECTION AREA	VELOCITY FEAL	WATER FLOW CFS	WATER SURFACE ELEVATION FT	WATER SURFACE ELEVATION DIFFERENCE
50+000 A	37	1117	3.6	705.0	705.0	1.9
51+000 B	35	2039	1.3	705.5	705.5	1.0
52+000 C	17	1249	1.0	706.6	706.6	.4
53+000 D	122	1071	3.8	711.2	711.2	.2
54+000 E	135	1369	2.5	712.1	711.4	.7
55+000 F	147	1466	2.0	712.4	712.1	.7
56+000 G	142	518	3.6	715.5	715.1	.4
57+000 H	152	1199	2.4	716.2	715.5	.6
58+000 I	73	554	5.6	717.6	716.7	.5
59+000 J	73	556	5.3	717.6	716.9	.5
60+000 K	103	713	4.4	717.8	717.2	.3
61+000 L	247	1741	1.8	720.4	719.5	.3
62+000 M	130	741	4.0	721.7	720.9	.3
63+000 N	47	418	7.6	721.7	720.6	1.0
64+000 O	47	436	7.3	721.4	721.3	.5
65+000 P	125	774	4.1	722.4	722.0	.5
66+000 Q	162	472	2.5	723.1	722.6	.5
67+000 R	107	402	2.4	724.4	723.7	.7
68+000 S	100	573	3.4	727.2	725.5	.7
69+000 T	49	546	3.9	731.6	731.2	.4
70+000 U	49	565	4.2	737.4	737.1	.2
71+000 V	123	766	3.0	746.2	745.5	.7
72+000 W	42	353	6.5	745.2	745.5	.7
73+000 X	62	405	5.7	747.4	747.6	.4
74+000 Y	154	1266	1.9	748.0	747.3	.7
75+000 Z	500	4012	.6	748.2	747.5	.7
76+000 A	242	763	2.4	748.5	748.4	.1
77+000 B	242	944	2.4	753.2	753.2	0.
78+000 C	407	1527	1.4	755.7	755.8	0.
79+000 D	257	641	2.4	757.2	757.2	0.
80+000 E	45	413	1.5	777.5	777.4	.1
81+000 F	47	167	10.6	777.1	777.6	.1
82+000 G	45	141	9.2	778.0	777.5	.7
83+000 H	197	947	1.8	779.5	779.4	.1
84+000 I	200	709	2.5	780.2	780.0	.2
85+000 J	200	941	2.1	783.5	782.3	.7
86+000 K	142	590	2.0	783.5	782.3	.7
87+000 L	144	1191	1.6	784.8	784.6	.2
88+000 M	114	634	2.4	784.6	784.6	.2
89+000 N	47	418	3.4	785.7	785.3	.4
90+000 O	147	540	1.5	787.2	787.5	.5
91+000 P	125	349	3.0	793.1	792.1	1.0
92+000 Q	170	725	1.4	793.0	793.0	1.0
93+000 R	145	651	1.6	795.0	795.0	1.0

White
City of
Jardine

752,000	199	964	1.1	795.1	795.1	3
77,000	150	784	1.3	795.2	795.2	3
72,000	151	463	2.9	806.1	806.1	3
741,000	16	137	7.7	806.2	806.2	3
742,000	15	166	7.5	806.5	806.5	3
5,000	42	291	3.6	807.5	807.5	3

FLOODWAY DATA: MUDDY-CREEK ARCHDALE
 PROFILE 100. 2

STATION	TOPT. (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION	WATER SURFACE ELEVATION DIFFERENCE
50.000	150.	440.	1.9	412.3	.7
51.000	96.	273.	3.4	416.4	.2
52.000	97.	293.	3.2	416.0	.2
53.000	97.	435.	1.9	418.3	.4
54.000	95.	363.	2.5	419.0	.6
55.000	147.	494.	1.7	423.0	.5
56.000	122.	228.	3.5	429.7	.5
57.000	134.	233.	3.5	427.5	.7
58.000	125.	248.	1.0	431.1	.7
59.000	111.	573.	1.5	431.1	.1
60.000	128.	135.	4.3	439.4	.1
61.000	134.	141.	4.1	441.3	.1
62.000	130.	151.	3.9	441.6	.0
63.000	150.	160.	3.6	442.4	.0
64.000	147.	155.	1.7	443.2	.4
65.000	141.	271.	1.7	443.3	.4
66.000	147.	236.	1.4	443.6	.4
67.000	147.	20.	1.5	443.6	.4
68.000	150.	91.	3.6	445.2	.4