

THIS RUN EXECUTED 30 SEP 77 08.34

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

T1 FPMs DR DURHAM FIS
 T2 100 YR NATURAL
 T3 SANDY CR, DURHAM NC

J1	ICHECK	INC	NINV	ICIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	3.	0.	0.	0,000000	0.00	0.0	0.	252.400	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	41.000	42.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000
OT	5.000	6300.000	4200.000	5900.000	2350.000	4200.000	0.000	0.000	0.000	0.000
NC	.100	.100	.050	.200	.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	500.200	0.000	0.000	0.000	0.000
X1	800.000	14.000	1320.000	1345.000	0.000	0.000	0.000	0.000	-0.500	0.000
GR	270.000	0.000	265.000	25.000	260.000	125.000	255.000	300.000	250.000	1290.000
GR	248.000	1320.000	241.800	1325.000	241.800	1340.000	248.000	1345.000	250.000	1350.000
GR	255.000	1970.000	260.000	2375.000	265.000	2545.000	270.000	2690.000	0.000	0.000
X1	801.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
X1	810.000	0.000	0.000	0.000	9.000	9.000	9.000	0.000	0.000	0.000
X1	850.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
OT	5.000	5700.000	3700.000	3150.000	2080.000	3700.000	0.000	0.000	0.000	0.000
X1	1374.000	14.000	1320.000	1345.000	524.000	524.000	524.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	25.000	260.000	125.000	255.000	300.000	250.000	1290.000
GR	248.000	1320.000	244.000	1325.000	244.000	1340.000	248.000	1345.000	250.000	1350.000
GR	255.000	1970.000	260.000	2375.000	265.000	2545.000	270.000	2690.000	0.000	0.000
X1	1375.000	21.000	1360.000	1424.000	1.000	1.000	1.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	252.400	253.000	0.000	0.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	0.000	260.000	125.000	255.000	300.000	250.000	1290.000
GR	248.000	1320.000	240.000	1325.000	240.000	1340.000	248.000	1345.000	250.000	1350.000
GR	255.000	1970.000	260.000	2375.000	265.000	2545.000	270.000	2690.000	0.000	0.000

X1	1400.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	252.400	253.800	0.000	1.000	0.000	0.000	0.000

X1	1481.000	14.000	1320.000	1345.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	25.000	260.000	125.000	255.000	300.000	250.000	1290.000
GR	248.000	1320.000	244.000	1325.000	244.000	1340.000	248.000	1345.000	250.000	1350.000
GR	255.000	1970.000	260.000	2375.000	265.000	2545.000	270.000	2690.000	0.000	0.000
QT	5.000	5650.000	3650.000	3120.000	2070.000	3650.000	0.000	0.000	0.000	0.000

X1	1421.000	15.000	1510.000	1545.000	20.000	20.000	20.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	30.000	267.000	155.000	255.000	200.000	250.000	500.000
GR	250.000	1040.000	248.200	1510.000	244.000	1520.000	244.000	1540.000	248.000	1545.000
GR	250.000	1710.000	255.000	1820.000	260.000	2530.000	265.000	2640.000	270.000	2735.000

X1	2220.000	11.000	683.000	717.000	816.000	816.000	816.000	0.000	0.000	0.000
GR	285.000	40.000	260.000	160.000	255.000	200.000	250.000	640.000	250.000	683.000
GR	247.200	693.000	247.200	712.000	250.000	717.000	250.000	1040.000	255.000	1080.000
GR	260.000	1140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	2720.000	10.000	780.000	815.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	265.000	60.000	260.000	90.000	255.000	125.000	253.000	300.000	252.000	780.000
GR	249.000	793.000	249.000	810.000	252.000	815.000	255.000	960.000	260.000	1020.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	290.000	790.000	0.000	0.000

X1	3565.000	16.000	679.000	700.000	865.000	865.000	865.000	0.000	0.000	0.000
GR	253.000	0.000	254.100	200.000	253.400	300.000	253.100	400.000	253.800	600.000
GR	254.300	679.000	253.800	682.000	253.000	692.000	252.300	695.000	253.100	698.000
GR	254.100	700.000	254.500	800.000	255.300	831.000	260.500	861.000	263.600	882.000
GR	266.500	900.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	338.000	822.000	0.000	0.000

X1	4085.000	18.000	768.000	790.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	260.100	0.000	262.500	56.000	254.200	80.000	254.700	90.000	255.300	290.000
GR	296.100	390.000	259.300	617.000	259.900	736.000	256.100	762.000	259.900	760.000
GR	254.100	769.000	254.000	780.000	254.200	788.000	255.100	790.000	255.600	818.000
GR	263.400	832.000	266.800	840.000	267.000	1000.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	220.000	362.000	0.000	0.000

X1	4735.000	18.000	300.000	356.000	650.000	650.000	650.000	0.000	0.000	0.000
GR	264.600	0.000	263.600	50.000	262.000	100.000	260.900	111.000	261.100	275.000
GR	258.400	300.000	257.500	302.000	257.000	319.000	255.200	331.000	256.300	350.000
GR	257.700	394.000	259.400	356.000	261.200	361.000	263.800	367.000	264.800	379.000
GR	267.000	400.000	267.000	900.000	267.000	980.000	0.000	0.000	0.000	0.000

X1	5200.000	14.000	51.000	90.000	465.000	465.000	465.000	0.000	0.000	0.000
GR	269.400	0.000	267.900	18.000	263.900	33.000	261.000	51.000	258.000	54.000
GR	259.200	64.000	259.200	70.000	257.800	88.000	259.600	90.000	261.600	99.000
GR	263.200	99.000	263.000	120.000	267.000	120.000	267.000	1000.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	50.200	0.000	0.000	0.000	0.000

X1	5250.000	17.000	100.000	145.000	50.000	50.000	50.000	0.000	0.000	0.000
X2	10.000	0.000	0.000	0.000	0.000	0.000	0.000	267.100	266.500	0.000
GR	266.100	0.000	264.100	100.000	257.600	102.000	255.400	112.000	255.400	122.000
GR	266.100	132.000	258.500	143.000	263.500	145.000	263.500	200.000	262.700	300.000

GA	242,000	500,000	264,100	1000,000	0,000	0,000	0,000	0,000	0,000	0,000
SA	1,200	1,340	2,500	0,000	43,000	3,000	413,000	0,000	252,300	251,900
X1	5350,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,000	0,000
XB	0,000	0,000	1,000	262,000	266,900	0,000	0,000	0,000	0,000	0,000
XD	30,000	0,000	0,000	0,000	0,000	0,000	0,000	267,100	266,500	0,000
DT	0,000	0,000	260,300	0,000	100,000	267,100	0,000	100,000	267,100	262,600
BT	149,000	266,900	262,600	145,000	266,900	0,000	400,000	267,000	0,000	500,000
BT	267,000	0,000	600,000	266,700	0,000	1000,000	266,500	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	500,200	0,000	0,000	0,000	0,000
X1	5400,000	10,000	246,000	270,000	50,000	50,000	50,000	0,000	-1,700	0,000
GR	264,100	0,000	259,900	13,000	258,800	46,000	259,200	96,000	259,000	146,000
GR	259,700	196,000	259,800	246,000	257,800	248,000	257,700	259,000	258,100	268,000
GR	259,500	270,000	261,100	274,000	264,600	287,000	264,600	295,000	261,200	301,000
GR	261,000	309,000	264,600	316,000	265,000	321,000	0,000	0,000	0,000	0,000
NC	.100	.100	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	5600,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	0,000	0,000
NC	.100	.100	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	6440,000	17,000	580,000	600,000	840,000	840,000	840,000	0,000	0,000	0,000
GR	285,000	0,000	280,000	30,000	275,000	75,000	279,000	80,000	265,000	520,000
GR	260,000	535,000	259,700	580,000	254,200	585,000	254,200	595,000	259,700	600,000
GR	260,000	610,000	265,000	635,000	265,000	1030,000	270,000	1090,000	275,000	1170,000
GR	280,000	1230,000	285,000	1250,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	6489,000	0,000	0,000	0,000	49,000	49,000	49,000	0,000	0,000	0,000
X1	6490,000	20,000	540,000	576,000	1,000	1,000	1,000	0,000	0,000	0,000
BT	2,000	540,000	266,940	264,100	576,000	266,500	264,100	0,000	0,000	0,000
GR	260,000	0,000	275,000	40,000	270,000	50,600	265,500	60,000	265,500	435,000
GR	266,500	540,000	262,000	540,000	259,300	546,000	256,600	549,000	252,800	556,000
GR	253,000	561,000	256,800	568,000	258,800	571,000	261,400	576,000	266,500	576,000
GR	266,000	700,000	265,200	900,000	265,000	1000,000	270,000	1070,000	280,000	1200,000
X1	6504,000	0,000	0,000	0,000	14,000	14,000	14,000	0,000	0,000	0,000
X2	0,000	0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	0,000
X2	6505,000	15,000	605,000	630,000	1,000	1,000	1,000	0,000	0,000	0,000
GR	265,000	0,000	280,000	25,000	275,000	60,000	270,000	79,000	265,000	480,000
GR	260,000	495,000	260,000	605,000	255,500	610,000	255,500	620,000	260,000	630,000
GR	265,000	730,000	265,000	1020,000	270,000	1100,000	275,000	1175,000	280,000	1235,000
X1	6555,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
X1	7055,000	10,000	595,000	625,000	500,000	500,000	500,000	0,000	0,000	0,000
GR	285,000	0,000	280,000	40,000	275,000	70,000	270,000	120,000	265,000	150,000
GR	261,000	510,000	261,000	595,000	256,700	602,000	256,100	610,000	256,200	618,000
GR	262,000	625,000	261,400	685,000	270,000	970,000	275,000	1310,000	280,000	1300,000
GR	285,000	1430,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	8000,000	11,000	770,000	830,000	945,000	945,000	945,000	0,000	0,000	0,000
GR	280,000	60,000	275,000	140,000	270,000	200,000	265,000	770,000	259,000	705,000

GR	200,000	1440,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	.100	.090	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9000,000	12,000	770,000	830,000	1000,000	1000,000	1000,000	0,000	0,000	0,000
GR	200,000	100,000	275,000	300,000	270,000	430,000	265,000	600,000	265,000	770,000
GR	200,000	705,000	260,000	815,000	266,000	830,000	265,000	900,000	270,000	1100,000
GR	275,000	1220,000	260,000	1300,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9330,000	16,000	670,000	730,000	330,000	330,000	330,000	0,000	0,000	0,000
GR	200,000	220,000	275,000	280,000	270,000	340,000	265,000	360,000	265,000	380,000
GR	270,000	390,000	270,000	400,000	266,000	420,000	266,000	670,000	260,300	685,000
GR	260,300	715,000	266,000	730,000	266,000	810,000	270,000	1040,000	275,000	1160,000
GR	280,000	1215,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9380,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	.200	0,000
NC	.040	.040	.030	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9381,000	41,000	682,000	718,000	1,000	1,000	1,000	0,000	0,000	0,000
BT	15,000	381,800	272,000	265,400	382,800	272,000	267,600	385,000	272,000	268,600
BT	307,200	272,000	267,600	388,200	272,000	265,400	390,800	272,000	265,400	391,800
BT	272,000	267,600	394,000	272,000	260,600	396,200	272,000	267,600	397,200	272,000
BT	265,000	600,000	270,000	267,000	682,000	270,500	268,500	718,000	270,600	268,500
BT	812,000	271,500	269,400	838,000	271,600	269,400	0,000	0,000	0,000	0,000
GR	280,000	180,000	272,000	381,800	265,400	381,800	263,200	382,800	262,300	385,000
GR	263,200	387,200	265,400	388,200	265,400	390,800	263,200	391,800	262,300	394,000
GR	263,200	396,200	265,000	397,200	272,000	397,200	270,000	600,000	270,500	682,000
GR	260,500	682,000	260,500	693,000	268,500	693,000	260,500	694,500	260,500	694,500
GR	200,500	705,500	260,500	705,500	268,500	707,000	250,500	707,000	260,500	718,000
GR	270,800	710,000	271,500	812,000	262,900	812,000	262,900	818,000	269,400	818,000
GR	269,400	822,000	262,900	822,000	262,900	828,000	269,400	828,000	269,400	832,000
GR	262,900	832,000	262,900	838,000	271,600	838,000	271,600	850,000	275,000	1120,000
GR	280,000	1245,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9410,000	0,000	0,000	0,000	38,000	38,000	38,000	0,000	0,000	0,000
X2	0,000	0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	0,000
NC	.080	.080	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	200,200	0,000	0,000	0,000	0,000
X1	9420,000	16,000	670,000	730,000	1,000	1,000	1,000	0,000	.200	0,000
GR	200,000	220,000	275,000	280,000	270,000	340,000	265,000	360,000	265,000	380,000
GR	270,000	390,000	270,000	400,000	266,000	420,000	266,000	670,000	260,300	685,000
GR	260,300	715,000	266,000	730,000	266,000	810,000	270,000	1040,000	275,000	1160,000
GR	280,000	1215,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	.120	.120	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	9470,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
X1	10000,000	12,000	370,000	430,000	530,000	530,000	530,000	0,000	0,000	0,000
GR	205,000	20,000	280,000	80,000	275,000	120,000	270,000	210,000	268,000	370,000
GR	262,000	385,000	262,000	415,000	268,000	430,000	270,000	800,000	275,000	950,000
GR	280,000	1010,000	285,000	1080,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	10700,000	9,000	170,000	230,000	700,000	700,000	700,000	0,000	0,000	0,000
GR	295,000	40,000	275,000	110,000	270,000	170,000	264,000	105,000	264,000	215,000
GR	270,000	230,000	275,000	240,000	285,000	310,000	290,000	360,000	0,000	0,000

X1	11750.000	7.000	270.000	330.000	1050.000	1050.000	1050.000	0.000	0.000	0.000
GR	300.000	20.000	275.000	220.000	273.000	270.000	266.800	285.000	266.800	315.000
GR	273.000	330.000	273.000	700.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	12210.000	10.000	270.000	330.000	460.000	460.000	460.000	0.000	0.000	0.000
GR	300.000	60.000	275.000	180.000	274.000	270.000	268.000	285.000	260.000	315.000
GR	274.000	330.000	275.000	440.000	260.000	490.000	285.000	560.000	290.000	680.000
X1	13125.000	18.000	125.000	150.000	715.000	715.000	715.000	0.000	0.000	0.000
GR	305.000	0.000	300.000	35.000	295.000	50.000	290.000	60.000	285.000	70.000
GR	280.000	80.000	275.000	110.000	273.000	125.000	269.200	130.000	269.200	145.000
GR	273.000	150.000	275.000	350.000	280.000	800.000	285.000	910.000	290.000	1100.000
GR	295.000	1200.000	300.000	1300.000	305.000	1500.000	0.000	0.000	0.000	0.000
X1	13175.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	301.200	301.200	0.000
NC	.000	.000	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	.900	1.200	2.500	800.000	30.000	.200	900.000	0.000	0.000	0.000
X1	13180.000	7.000	450.000	480.000	5.000	5.000	5.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	299.700	301.200	0.000	0.000	0.000	0.000	0.000
X3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	301.200	301.200	0.000
GR	305.000	0.000	301.200	450.000	269.700	450.000	269.700	480.000	301.200	480.000
GR	300.000	600.000	305.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.080	.080	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EY	0.000	0.000	0.000	0.000	0.000	100.200	0.000	0.000	0.000	0.000
X1	13230.000	14.000	100.000	125.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	300.000	0.000	295.000	15.000	290.000	30.000	285.000	40.000	280.000	65.000
GR	275.000	100.000	270.200	105.000	270.200	120.000	275.000	125.000	280.000	150.000
GR	285.000	260.000	290.000	300.000	295.000	330.000	300.000	390.000	0.000	0.000
X1	13820.000	18.000	551.000	580.000	590.000	590.000	590.000	0.000	0.000	0.000
GR	305.000	0.000	300.000	30.000	295.000	70.000	290.000	150.000	285.000	180.000
GR	277.000	551.000	275.000	556.000	271.000	560.000	271.700	568.000	271.200	574.000
GR	272.000	576.000	276.200	580.000	280.000	610.000	285.000	800.000	290.000	1230.000
GR	295.000	1280.000	300.000	1400.000	305.000	1680.000	0.000	0.000	0.000	0.000
QT	5.000	4750.000	3100.000	2650.000	1700.000	3100.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000	0.000
X1	13970.000	0.000	0.000	0.000	150.000	150.000	150.000	0.000	.500	0.000
X1	14020.000	20.000	550.000	619.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	282.000	282.000	0.000
GR	305.000	0.000	300.000	30.000	295.000	70.000	290.000	150.000	285.000	180.000
GR	268.000	300.000	297.200	550.000	277.200	560.000	273.200	571.000	269.500	584.000
GR	268.500	601.000	269.500	604.000	277.100	610.000	279.600	617.000	279.600	619.000
GR	285.000	800.000	290.000	1230.000	295.000	1280.000	300.000	1400.000	305.000	1680.000
SB	1.250	1.500	3.000	0.000	24.600	3.000	533.400	1.830	268.500	268.500
X1	14021.000	21.000	1110.000	1177.000	1.000	1.000	1.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	281.600	283.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	283.000	283.000	0.000
BT	13.000	300.000	293.100	293.100	400.000	289.200	289.200	500.000	286.300	286.300
BT	600.000	284.100	284.100	700.000	283.200	283.200	800.000	283.000	283.000	900.000
BT	283.000	283.000	965.000	283.300	281.200	1034.000	283.300	281.000	1100.000	283.300

GR	310.000	0.000	304.000	100.000	298.100	172.000	295.200	200.000	287.900	300.000
GR	279.300	900.000	270.300	600.000	275.800	700.000	276.000	900.000	277.100	1000.000
GR	276.200	1100.000	279.200	1110.000	277.200	1120.000	273.200	1131.000	269.500	1144.000
GR	268.500	1161.000	269.500	1164.000	277.200	1170.000	279.600	1177.000	287.900	1300.000
GR	297.900	1398.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	14070.000	19.000	1110.000	1147.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	310.000	0.000	304.000	100.000	298.100	172.000	295.200	200.000	287.900	300.000
GR	283.600	400.000	279.300	500.000	276.300	600.000	276.000	900.000	277.100	1000.000
GR	276.200	1100.000	275.800	1110.000	269.300	1118.000	269.300	1130.000	269.500	1135.000
GR	277.300	1147.000	277.800	1200.000	287.900	1300.000	297.900	1398.000	0.000	0.000

X1	19320.000	19.000	410.000	430.000	1250.000	1250.000	1250.000	0.000	0.000	0.000
GR	305.000	0.000	300.000	40.000	295.000	80.000	290.000	100.000	285.000	140.000
GR	280.000	220.000	278.000	400.000	277.300	410.000	272.000	413.000	272.000	419.000
GR	272.000	429.000	276.100	430.000	278.000	440.000	280.000	490.000	285.000	550.000
GR	290.000	620.000	299.000	670.000	300.000	770.000	305.000	860.000	0.000	0.000

X1	15985.000	19.000	420.000	443.000	575.000	575.000	575.000	0.000	0.000	0.000
GR	302.300	0.000	299.800	30.000	297.600	46.000	289.500	100.000	281.900	200.000
GR	281.000	227.000	279.900	267.000	281.500	420.000	275.500	424.000	275.500	432.000
GR	276.100	439.000	281.900	443.000	280.400	500.000	283.700	600.000	286.500	612.000
GR	290.300	640.000	291.300	691.000	293.300	700.000	303.400	800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000	0.000

X1	10080.000	0.000	0.000	0.000	125.000	125.000	125.000	0.000	.500	0.000
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X1	16120.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	.500	0.000
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X1	10220.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	.500	0.000
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X1	16500.000	0.000	0.000	0.000	280.000	280.000	280.000	0.000	1.200	0.000
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X1	10900.000	20.000	380.000	402.000	500.000	500.000	500.000	0.000	.5.000	0.000
GR	325.000	0.000	320.000	25.000	315.000	50.000	310.000	90.000	305.000	115.000
GR	300.000	170.000	295.000	200.000	290.000	235.000	287.300	380.000	283.000	387.000
GR	283.000	394.000	283.000	400.000	288.800	402.000	290.000	575.000	295.000	650.000
GR	300.000	740.000	305.000	805.000	310.000	875.000	315.000	950.000	320.000	1020.000

X1	17470.000	0.000	0.000	0.000	570.000	570.000	570.000	0.000	3.000	0.000
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X1	17570.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	.100	0.000
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X1	17670.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	.100	0.000
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X1	18785.000	20.000	230.000	255.000	1115.000	1115.000	1115.000	0.000	0.000	0.000
GR	325.000	0.000	320.000	30.000	315.000	60.000	310.000	110.000	305.000	140.000
GR	300.000	165.000	295.000	200.000	290.000	225.000	280.900	230.000	285.000	236.000
GR	283.500	246.000	283.500	250.000	289.900	255.000	290.000	375.000	295.000	480.000
GR	300.000	525.000	305.000	565.000	310.000	615.000	315.000	650.000	320.000	700.000

X1	19339.000	0.000	0.000	0.000	550.000	550.000	550.000	0.000	2.500	0.000
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X1	19389,000	15,000	146,000	171,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	318,500	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,400	390,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000
SB	1,250	1,250	3,000	0,000	22,800	0,010	312,000	0,300	0,000	0,000

X1	19390,000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	298,200	300,600	0,000	0,000	0,000	0,000	0,000
BT	13,000	0,000	315,000	315,000	100,000	311,900	311,900	200,000	310,000	310,000
BT	308,000	306,000	306,000	400,000	303,000	303,000	500,000	300,700	300,700	540,000
BT	308,600	298,200	570,000	300,600	298,200	600,000	300,700	300,700	700,000	303,600
BT	303,600	800,000	307,900	307,900	900,000	313,100	313,100	1040,000	320,700	320,700

X1	19440,000	15,000	146,000	171,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	318,500	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,400	390,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000

X1	19790,000	15,000	146,000	171,000	350,000	350,000	350,000	0,000	0,000	0,000
GR	311,000	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,900	400,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000

X1	19840,000	15,000	146,000	161,200	50,000	50,000	50,000	0,000	0,000	0,000
GR	311,000	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,800	146,100
GR	287,000	161,100	290,000	161,200	291,600	200,000	293,100	300,000	296,400	390,000
GR	297,900	400,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000
SB	1,250	1,250	3,000	0,000	14,200	0,800	100,800	0,000	0,000	0,000

X1	19841,000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	1,000	0,000
X2	0,000	0,000	1,000	295,900	311,000	0,000	0,000	0,000	0,000	0,000
BT	11,000	0,000	314,900	314,900	100,000	312,800	312,800	200,000	311,500	311,500
BT	300,000	311,100	311,100	335,000	311,000	295,900	350,000	311,000	295,900	400,000
BT	311,000	311,000	500,000	311,300	311,300	600,000	311,900	311,900	700,000	313,300
BT	313,300	800,000	316,200	316,200	0,000	0,000	0,000	0,000	0,000	0,000

X1	19905,000	21,000	329,000	359,000	64,000	64,000	64,000	0,000	0,000	0,000
GR	314,000	0,000	312,800	34,000	310,400	50,000	303,300	100,000	300,000	150,000
GR	297,400	200,000	295,500	250,000	293,400	300,000	294,800	329,000	286,900	335,000
GR	286,700	345,000	288,300	355,000	289,100	356,000	294,600	359,000	295,000	400,000
GR	295,700	410,000	300,700	450,000	305,300	500,000	304,000	850,000	310,400	700,000
GR	314,000	750,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,300	0,500	0,000	0,000	0,000	0,000	0,000

X1	20755,000	16,000	550,000	585,000	850,000	850,000	850,000	0,000	0,000	0,000
GR	329,000	0,000	320,000	50,000	315,000	150,000	310,000	210,000	305,000	230,000
GR	300,000	390,000	295,000	550,000	290,000	560,000	290,000	580,000	295,000	585,000
GR	300,000	640,000	305,000	670,000	310,000	690,000	315,000	720,000	320,000	760,000
GR	329,000	830,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	20855,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,500	0,000
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X1	20955,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,500	0,000
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X1	21838,000	26,000	343,000	571,000	775,000	775,000	775,000	0,000	0,000	0,000
GR	319,200	0,000	318,000	50,000	316,300	100,000	314,600	150,000	313,300	200,000
GR	312,100	250,000	310,400	300,000	307,000	350,000	307,500	400,000	306,200	450,000
GR	389,200	500,000	389,200	543,000	389,200	549,000	389,200	550,000	299,900	552,000
GR	299,700	555,000	295,800	561,000	295,600	562,000	295,300	568,000	299,900	571,000
GR	384,200	572,000	386,700	583,000	387,200	600,000	387,300	625,000	310,000	720,000
GR	325,000	820,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	,080	,080	,050	1,000	0,000	0,000	0,000	0,000	0,000	0,000
QT	5,000	2000,000	1430,000	1200,000	740,000	1430,000	0,000	0,000	0,000	0,000

X1	22370,000	30,000	256,000	289,000	540,000	420,000	540,000	0,000	0,000	0,000
GR	324,600	50,000	321,100	100,000	317,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	300,100	272,000	299,000	276,000
GR	297,500	282,000	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000
GR	312,700	345,000	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000
GR	312,900	550,000	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000
GR	317,000	770,000	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000
NC	0,000	0,000	0,000	,600	,800	0,000	0,000	0,000	0,000	0,000

X1	22420,000	39,000	270,000	287,000	50,000	50,000	50,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	309,000	309,000	0,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	301,400	270,000	299,600	270,500
GR	299,400	271,000	298,200	272,000	298,000	273,000	297,900	273,500	297,900	283,500
GR	298,000	284,000	298,200	285,000	298,900	286,000	299,600	286,500	301,400	287,000
GR	303,200	289,000	304,800	300,000	312,500	324,000	312,700	324,000	312,700	345,000
GR	312,600	345,000	310,700	400,000	309,900	450,000	311,000	500,000	312,900	550,000
GR	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000	317,000	779,000
GR	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000	0,000	0,000
NC	0,000	0,000	,030	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,500	3,000	0,000	14,000	3,000	77,000	0,000	298,400	297,900

X1	22421,000	39,000	270,000	287,000	1,000	1,000	1,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	305,400	312,900	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	312,900	312,900	0,000
BT	33,000	50,000	322,800	322,800	100,000	321,700	321,700	150,000	320,000	320,000
BT	200,000	317,800	317,800	250,000	315,900	315,900	270,000	315,000	301,400	270,500
BT	315,000	303,200	271,000	315,000	303,900	272,000	315,000	304,600	273,000	315,000
BT	304,800	273,500	315,000	304,900	274,000	315,000	304,800	275,000	315,000	304,600
BT	270,000	315,000	303,900	270,500	315,000	303,200	277,000	315,000	301,400	280,000
BT	315,000	301,400	280,500	315,000	303,200	281,000	315,000	303,900	282,000	315,000
BT	304,600	283,000	315,000	304,800	283,500	315,000	304,900	284,000	315,000	304,800
BT	285,000	315,000	304,600	286,000	315,000	303,900	286,500	315,000	303,200	287,000
BT	315,000	301,900	350,000	313,600	313,600	400,000	313,100	313,100	450,000	312,900
BT	312,900	500,000	313,100	313,100	600,000	315,100	315,100	700,000	318,000	318,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	301,900	270,000	301,100	270,500
GR	299,400	271,000	298,800	272,000	298,500	273,000	298,400	283,500	298,400	283,500
GR	298,000	284,000	298,800	285,000	299,400	286,000	301,100	286,500	301,900	287,000
GR	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000	312,700	345,000
GR	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000	312,900	550,000
GR	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000	317,000	779,000
GR	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000	0,000	0,000

X1	22471,000	30,000	256,000	289,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	300,100	272,000	299,000	276,000
GR	297,500	282,000	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000
GR	312,700	345,000	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000

OR	317.000	779.000	317.000	800.000	320.500	890.000	323.900	900.000	326.500	938.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

*PROF 1

CEHV# .200 CEHV# .400

*SECNO 800.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EQ	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOD	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
800.00	11.10	252.40	0.00	252.40	252.94	.54	0.00	0.00	247.50
4200.	1411.	2046.	743.	950.	246.	541.	0.	0.	247.50
0.00	1.49	8.30	1.37	.100	.050	.100	0.000	241.30	715.80
.004901	0.	0.	0.	0	0	0	0.00	993.80	1709.60

FLOW DISTRIBUTION FOR SECNO# 800.00 CWSEL# 252.40

STA#	716.	1290.	1320.	1345.	1350.	1710.
PER Q#	26.4	7.2	48.7	1.1	16.5	
AREA#	832.6	117.0	246.5	19.5	521.4	
VEL#	1.3	2.6	8.3	2.5	1.3	

*SECNO 801.000

801.00	11.11	252.41	0.00	0.00	252.94	.54	.00	.00	247.50
4200.	1413.	2043.	744.	953.	247.	543.	0.	0.	247.50
.00	1.48	8.28	1.37	.100	.050	.100	.025	241.30	714.83
.004877	1.	1.	1.	0	0	0	0.00	995.38	1710.21

FLOW DISTRIBUTION FOR SECNO# 801.00 CWSEL# 252.41

STA#	715.	1290.	1320.	1345.	1350.	1710.
PER Q#	26.5	7.2	48.6	1.1	16.6	
AREA#	835.4	117.1	246.6	19.5	523.2	
VEL#	1.3	2.6	8.3	2.4	1.3	

*SECNO 810.000

810.00	11.26	252.56	0.00	0.00	253.00	.44	.04	.02	247.50
4200.	1480.	1932.	788.	1054.	251.	604.	0.	0.	247.50
.00	1.40	7.71	1.31	.100	.050	.100	.042	241.30	682.50
.004128	9.	9.	9.	2	0	0	0.00	1047.95	1730.45

FLOW DISTRIBUTION FOR SECNO# 810.00 CWSEL# 252.56

STA#	683.	1290.	1320.	1345.	1350.	1730.
PER Q#	28.2	7.1	46.0	1.1	17.6	
AREA#	932.0	122.0	250.7	20.3	583.6	
VEL#	1.3	2.4	7.7	2.3	1.3	

*SECNO 850.000

850.00	11.56	252.86	0.00	0.00	253.17	.31	.14	.03	247.50
4200.	1590.	1748.	862.	1250.	258.	723.	2.	1.	247.50
.00	1.27	6.77	1.19	.100	.050	.100	.047	241.30	624.14
.003068	40.	40.	40.	2	0	0	0.00	1142.86	1767.00

FLOW DISTRIBUTION FOR SECNO# 850.00 CWSEL# 252.86

STA#	624.	1290.	1320.	1345.	1350.	1767.
PER Q#	31.0	6.8	41.6	1.1	19.4	

MCC RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01
MODIFICATION - 50,51,52

T1 PPHS BR DURHAM FIS
T2 100 YR ENC
T3 SANDY CR, DURHAM NC

J1	IONCH	INO	NINV	IDIN	SYRT	METRIC	HVINS	0	WSEL	FO
		0.	0.	0.	0.000000	0.00	0.0	0.	253,000	0.000

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	15,000

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

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

SANDY CR, DURHAM NC

SUMMARY PRINTOUT

SECNO	CHSEL	EG	ELLC	ELMIN	10K*S	D
000.000	252.40	252.94	0.00	241.30	49.01	4200.00
*000.000	253.00	253.36	0.00	241.30	32.28	4200.00
001.000	252.41	252.94	0.00	241.30	48.77	4200.00
*001.000	253.00	253.36	0.00	241.30	32.20	4200.00
010.000	252.56	253.00	0.00	241.30	41.28	4200.00
*010.000	253.05	253.39	0.00	241.30	31.33	4200.00
050.000	252.86	253.17	0.00	241.30	30.68	4200.00
*050.000	253.22	253.52	0.00	241.30	27.35	4200.00
1374.000	254.14	254.24	0.00	244.00	12.92	3700.00
*1374.000	254.46	254.59	0.00	244.00	14.56	3700.00
1375.000	253.03	254.99	252.40	244.00	442.21	3700.00
*1375.000	253.37	255.33	252.40	244.00	445.16	3700.00
1400.000	255.54	255.63	252.40	244.00	47.86	3700.00
*1400.000	255.86	256.06	252.40	244.00	76.57	3700.00
1401.000	255.62	255.64	0.00	244.00	3.14	3700.00
*1401.000	256.04	256.09	0.00	244.00	5.62	3700.00
1421.000	255.65	255.65	0.00	244.00	.64	3650.00
*1421.000	256.08	256.10	0.00	244.00	2.57	3650.00
2220.000	255.74	255.77	0.00	247.20	4.02	3650.00
*2220.000	256.35	256.39	0.00	247.20	4.74	3650.00
2720.000	256.05	256.12	0.00	249.00	13.36	3650.00
*2720.000	256.71	256.85	0.00	249.00	19.57	3650.00
3585.000	257.24	257.27	0.00	252.30	13.17	3650.00
*3585.000	258.24	258.29	0.00	252.30	13.90	3650.00
4085.000	258.21	258.27	0.00	254.00	32.91	3650.00
*4085.000	259.21	259.31	0.00	254.00	31.65	3650.00

SECNO	CWSEL	EG	ELLC	ELMIN	10K+S	U
4735.000	262.10	263.47	0.00	255.20	120.34	3650.00
4735.000	262.09	263.75	0.00	255.20	142.24	3650.00
5200.000	265.89	267.02	0.00	255.20	51.67	3650.00
5200.000	266.27	267.28	0.00	255.20	44.15	3650.00
5250.000	266.12	267.34	0.00	255.40	61.36	3650.00
5250.000	266.44	267.57	0.00	255.40	59.07	3650.00
5350.000	267.32	267.34	262.60	255.40	2.35	3650.00
5350.000	266.44	267.57	262.60	255.40	59.21	3650.00
5400.000	267.32	267.36	0.00	256.00	3.01	3650.00
5400.000	267.80	267.83	0.00	256.00	2.63	3650.00
5600.000	267.36	267.42	0.00	256.00	2.96	3650.00
5600.000	267.85	267.88	0.00	256.00	2.58	3650.00
6440.000	267.77	267.89	0.00	254.20	11.55	3650.00
6440.000	268.19	268.34	0.00	254.20	12.25	3650.00
6489.000	267.83	267.95	0.00	254.20	11.05	3650.00
6489.000	268.26	268.40	0.00	254.20	11.78	3650.00
6490.000	267.90	267.96	264.10	252.80	27.74	3650.00
6490.000	268.23	268.42	264.10	252.80	69.79	3650.00
6504.000	267.94	268.00	264.10	252.80	26.69	3650.00
6504.000	268.34	268.52	264.10	252.80	62.86	3650.00
6505.000	267.94	268.00	0.00	255.50	5.70	3650.00
6505.000	268.48	268.54	0.00	255.50	5.35	3650.00
6555.000	267.97	268.03	0.00	255.50	5.61	3650.00
6555.000	268.51	268.57	0.00	255.50	5.28	3650.00
7055.000	268.21	268.24	0.00	256.10	3.09	3650.00
7055.000	268.79	268.78	0.00	256.10	3.44	3650.00
8000.000	268.66	268.89	0.00	259.00	16.69	3650.00
8000.000	269.21	269.38	0.00	259.00	11.46	3650.00
9000.000	269.93	270.02	0.00	260.00	7.81	3650.00
9000.000	270.19	270.27	0.00	260.00	6.92	3650.00
9330.000	270.19	270.27	0.00	260.30	6.98	3650.00
9330.000	270.42	270.51	0.00	260.30	7.41	3650.00
9380.000	270.22	270.31	0.00	260.50	7.84	3650.00
9380.000	270.45	270.55	0.00	260.50	8.20	3650.00
9381.000	269.57	270.75	269.40	260.50	126.82	3650.00
9381.000	269.59	271.13	269.40	260.50	150.43	3650.00
9419.000	270.00	271.23	269.40	260.50	128.29	3650.00
9419.000	270.21	271.74	269.40	260.50	161.51	3650.00

SEONO	CWSEL	EG	ELLC	ELMIN	10K+S	Q
9420.000	271.43	271.46	0.00	260.50	2.84	3650.00
9420.000	271.84	272.01	0.00	260.50	8.67	3650.00
9470.000	271.43	271.49	0.00	260.50	4.65	3650.00
9470.000	271.85	272.09	0.00	260.50	11.11	3650.00
10000.000	271.75	271.95	0.00	262.00	14.86	3650.00
10000.000	272.52	272.87	0.00	262.00	17.88	3650.00
10700.000	273.04	273.99	0.00	264.00	50.14	3650.00
10700.000	273.96	274.69	0.00	264.00	33.30	3650.00
11750.000	276.50	276.69	0.00	266.80	14.20	3650.00
11750.000	277.12	277.56	0.00	266.80	21.98	3650.00
12210.000	277.24	277.72	0.00	268.00	30.11	3650.00
12210.000	278.16	278.56	0.00	268.00	21.34	3650.00
13125.000	279.24	279.38	0.00	269.20	17.18	3650.00
13125.000	280.01	280.53	0.00	269.20	34.88	3650.00
* 13175.000	278.64	283.03	0.00	269.20	249.23	3650.00
* 13175.000	278.65	283.03	0.00	269.20	248.41	3650.00
13180.000	278.90	283.03	299.70	269.70	194.32	3650.00
13180.000	278.91	283.03	299.70	269.70	193.83	3650.00
13230.000	283.08	283.76	0.00	270.20	31.96	3650.00
13230.000	282.99	283.77	0.00	270.20	35.09	3650.00
13820.000	284.58	284.68	0.00	271.00	7.44	3650.00
13820.000	284.92	285.36	0.00	271.00	19.82	3650.00
13970.000	284.70	284.79	0.00	271.50	6.72	3100.00
13970.000	285.47	285.60	0.00	271.50	7.26	3100.00
14020.000	284.70	284.84	0.00	268.50	5.71	3100.00
14020.000	285.47	285.65	0.00	268.50	6.18	3100.00
14021.000	284.83	284.84	281.60	268.50	.35	3100.00
14021.000	285.60	285.61	0.00	268.50	.39	3100.00
14070.000	284.83	284.84	0.00	269.30	.36	3100.00
14070.000	285.60	285.61	0.00	269.30	.41	3100.00
15320.000	284.92	284.97	0.00	272.00	5.08	3100.00
15320.000	285.69	285.76	0.00	272.00	5.55	3100.00
15985.000	285.30	285.36	0.00	275.50	9.21	3100.00
15985.000	286.10	286.19	0.00	275.50	10.33	3100.00
16020.000	285.42	285.50	0.00	276.00	12.16	3100.00
16020.000	286.24	286.34	0.00	276.00	12.16	3100.00
16120.000	285.55	285.65	0.00	276.50	16.35	3100.00
16120.000	286.36	286.49	0.00	276.50	16.36	3100.00

SECNO	CWSEL	EG	ELLC	ELMIN	10K+S	U
16220.000	285.72	285.84	0.00	277.00	21.66	3100.00
16220.000	286.53	286.69	0.00	277.00	21.71	3100.00
16500.000	286.44	286.62	0.00	278.20	34.18	3100.00
16500.000	287.23	287.48	0.00	278.20	34.67	3100.00
16900.000	288.25	288.53	0.00	280.00	41.07	3100.00
16900.000	289.03	289.44	0.00	280.00	41.52	3100.00
17470.000	290.92	291.31	0.00	283.00	56.88	3100.00
17470.000	291.71	292.27	0.00	283.00	57.65	3100.00
17570.000	291.53	291.77	0.00	283.10	34.32	3100.00
17570.000	292.42	292.74	0.00	283.10	32.56	3100.00
17670.000	291.89	292.08	0.00	283.20	27.17	3100.00
17670.000	292.79	293.04	0.00	283.20	25.70	3100.00
18785.000	294.52	294.77	0.00	283.50	21.16	3100.00
18785.000	295.47	295.73	0.00	283.50	22.60	3100.00
19339.000	295.98	296.45	0.00	286.00	41.94	3100.00
19339.000	297.01	297.49	0.00	286.00	42.96	3100.00
19389.000	296.20	296.72	0.00	287.00	61.15	3100.00
19389.000	297.18	297.79	0.00	287.00	59.08	3100.00
19390.000	296.20	296.72	298.20	287.00	61.13	3100.00
19390.000	297.00	297.79	298.20	287.00	32.72	3100.00
19440.000	296.63	297.01	0.00	287.00	43.36	3100.00
19440.000	297.60	298.03	0.00	287.00	42.54	3100.00
19790.000	297.82	298.00	0.00	287.00	18.62	3100.00
19790.000	298.82	299.02	0.00	287.00	18.39	3100.00
19840.000	297.99	298.10	0.00	287.80	14.34	3100.00
19840.000	298.99	299.11	0.00	287.80	13.50	3100.00
* 19841.000	311.90	311.90	295.90	288.80	.18	3100.00
* 19841.000	312.90	312.91	0.00	288.80	.17	3100.00
19905.000	311.90	311.91	0.00	286.70	.14	3100.00
19905.000	312.90	312.91	0.00	286.70	.13	3100.00
20755.000	311.92	311.92	0.00	290.00	.23	3100.00
20755.000	312.92	312.92	0.00	290.00	.21	3100.00
20855.000	311.92	311.92	0.00	290.50	.26	3100.00
20855.000	312.92	312.93	0.00	290.50	.24	3100.00
20955.000	311.92	311.93	0.00	291.00	.29	3100.00
20955.000	312.92	312.93	0.00	291.00	.27	3100.00
21055.000	311.92	311.93	0.00	291.70	.35	3100.00
21055.000	312.92	312.93	0.00	291.70	.33	3100.00

SECNO	CHSEL	EG	ELLC	ELMIN	10K+S	Q
22330.000	311.98	312.02	0.00	295.30	4.10	3100.00
22330.000	312.99	313.02	0.00	295.30	3.89	3100.00
22370.000	312.17	312.29	0.00	297.50	6.13	1430.00
22370.000	313.15	313.29	0.00	297.50	6.32	1430.00
22420.000	312.20	312.32	0.00	297.90	5.65	1430.00
22420.000	313.18	313.32	0.00	297.90	5.28	1430.00
22421.000	314.25	314.32	305.40	298.40	1.20	1430.00
22421.000	315.22	315.30	0.00	298.40	1.10	1430.00
22471.000	314.28	314.33	0.00	297.50	.96	1430.00
22471.000	315.26	315.32	0.00	297.50	1.02	1430.00

SANDY CR. DURHAM NC

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
800.000	252.40	715.80	1320.00	1345.00	1709.60	993.80
800.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
801.000	252.41	714.83	1320.00	1345.00	1710.21	995.38
801.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
810.000	252.56	682.50	1320.00	1345.00	1730.45	1047.95
810.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
850.000	252.86	624.14	1320.00	1345.00	1767.00	1142.86
850.000	253.22	1082.50	1320.00	1345.00	1582.50	500.00
1374.000	254.14	471.23	1320.00	1345.00	1862.76	1391.53
1374.000	254.46	1082.50	1320.00	1345.00	1582.50	500.00
1375.000	253.03	1360.00	1360.00	1424.00	1424.00	64.00
1375.000	253.37	1360.00	1360.00	1424.00	1424.00	64.00
1400.000	255.54	289.12	1360.00	1424.00	2091.35	1802.23
1400.000	255.86	1142.00	1360.00	1424.00	1642.00	500.00
1401.000	255.62	278.14	1320.00	1345.00	2020.59	1742.45
1401.000	256.04	1082.50	1320.00	1345.00	1582.50	500.00
1421.000	255.65	194.19	1510.00	1545.00	1911.73	1717.54
1421.000	256.08	1277.50	1510.00	1545.00	1777.50	500.00
2220.000	255.74	194.07	683.00	717.00	1088.90	894.83
2220.000	256.35	450.00	683.00	717.00	950.00	500.00
2720.000	256.05	117.62	780.00	815.00	972.66	855.04
2720.000	256.71	547.50	780.00	815.00	980.58	433.08
3585.000	257.24	0.00	679.00	700.00	842.17	842.17
3585.000	258.24	290.00	679.00	700.00	790.00	500.00
4085.000	258.21	72.36	768.00	790.00	822.67	750.31
4085.000	259.21	338.00	768.00	790.00	822.00	484.00
* 4735.000	262.10	96.78	300.00	356.00	363.08	266.31
4735.000	262.05	220.00	300.00	356.00	362.00	142.00
5200.000	265.89	25.53	51.00	90.00	120.00	94.47
5200.000	266.27	24.12	51.00	90.00	120.00	95.88
5250.000	266.12	100.00	100.00	145.00	145.00	45.00
5250.000	266.44	100.00	100.00	145.00	145.00	45.00
5350.000	267.32	0.00	100.00	145.00	1000.00	1000.00
5350.000	266.44	100.00	100.00	145.00	145.00	45.00
5400.000	267.32	0.00	246.00	270.00	321.00	321.00
5400.000	267.80	0.00	246.00	270.00	321.00	313.00

SANDY CR. DURHAM NC

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDSY	TOPWID
800.000	252.40	715.80	1320.00	1345.00	1709.60	993.80
800.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
801.000	252.41	714.83	1320.00	1345.00	1710.21	995.38
801.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
810.000	252.56	682.50	1320.00	1345.00	1730.45	1047.95
810.000	253.00	1082.50	1320.00	1345.00	1582.50	500.00
850.000	252.86	624.14	1320.00	1345.00	1767.00	1142.86
850.000	253.27	1082.50	1320.00	1345.00	1582.50	500.00
1374.000	254.14	471.23	1320.00	1345.00	1862.76	1391.53
1374.000	254.46	1082.50	1320.00	1345.00	1582.50	500.00
1375.000	253.03	1360.00	1360.00	1424.00	1424.00	64.00
1375.000	253.37	1360.00	1360.00	1424.00	1424.00	64.00
1400.000	255.54	289.12	1360.00	1424.00	2091.35	1802.23
1400.000	255.86	1142.00	1360.00	1424.00	1642.00	500.00
1401.000	255.62	278.14	1320.00	1345.00	2020.59	1742.45
1401.000	256.04	1082.50	1320.00	1345.00	1582.50	500.00
1421.000	255.65	194.19	1510.00	1545.00	1911.73	1717.54
1421.000	256.08	1277.50	1510.00	1545.00	1777.50	500.00
2220.000	255.74	194.07	683.00	717.00	1088.90	894.83
2220.000	256.35	490.00	683.00	717.00	950.00	500.00
2720.000	256.05	117.62	780.00	815.00	972.66	855.04
2720.000	256.71	547.50	780.00	815.00	980.58	433.08
3585.000	257.24	0.00	679.00	700.00	842.17	842.17
3585.000	258.24	250.00	679.00	700.00	790.00	500.00
4085.000	258.21	72.36	768.00	790.00	822.67	750.31
4085.000	259.21	338.00	768.00	790.00	822.00	484.00
* 4735.000	262.10	96.78	300.00	356.00	363.06	266.31
4735.000	262.05	220.00	300.00	356.00	362.00	142.00
5200.000	265.89	25.53	51.00	90.00	120.00	94.47
5200.000	266.27	24.12	51.00	90.00	120.00	95.88
5250.000	266.12	100.00	100.00	145.00	145.00	45.00
5250.000	266.44	100.00	100.00	145.00	145.00	45.00
5350.000	267.32	0.00	100.00	145.00	1000.00	1000.00
5350.000	266.44	100.00	100.00	145.00	145.00	45.00
5400.000	267.32	0.00	246.00	270.00	321.00	321.00
5400.000	267.80	0.00	246.00	270.00	321.00	313.00

4085.000 258.21 258.27
 4085.000 259.21 259.31 0.00 254.00 31.00 300.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
5600.000	267.38	0.00	246.00	270.00	321.00	321.00
5600.000	267.85	0.00	246.00	270.00	321.00	313.00
6440.000	267.77	276.21	580.00	600.00	1063.24	787.03
6440.000	268.19	340.00	580.00	600.00	840.00	500.00
6489.000	267.83	270.76	580.00	600.00	1063.99	793.23
6489.000	268.26	340.00	580.00	600.00	840.00	500.00
6490.000	267.90	54.66	540.00	576.00	1040.65	985.99
6490.000	268.23	308.00	540.00	576.00	808.00	500.00
6504.000	267.94	54.58	540.00	576.00	1041.12	986.53
6504.000	268.34	308.00	540.00	576.00	808.00	500.00
6505.000	267.94	243.69	605.00	630.00	1067.14	823.45
6505.000	268.48	367.50	605.00	630.00	867.50	500.00
6555.000	267.97	241.53	605.00	630.00	1067.57	826.04
6555.000	268.51	367.50	605.00	630.00	867.50	500.00
7055.000	268.21	130.74	595.00	625.00	910.70	779.96
7055.000	268.75	360.00	595.00	625.00	860.00	500.00
8000.000	268.66	353.22	770.00	830.00	1046.24	693.01
8000.000	269.21	550.00	770.00	830.00	1050.00	500.00
9000.000	269.93	432.34	770.00	830.00	1097.25	664.91
9000.000	270.19	550.00	770.00	830.00	1050.00	500.00
9330.000	270.19	337.72	670.00	730.00	1044.56	706.84
9330.000	270.42	450.00	670.00	730.00	950.00	500.00
9380.000	270.22	339.68	670.00	730.00	1040.65	700.97
9380.000	270.45	450.00	670.00	730.00	950.00	500.00
9381.000	269.57	381.80	682.00	718.00	838.00	77.40
9381.000	269.59	682.00	682.00	718.00	838.00	62.00
9419.000	270.06	381.80	682.00	718.00	838.00	92.30
9419.000	270.21	579.42	682.00	718.00	838.00	115.87
9420.000	271.43	325.30	670.00	730.00	1069.41	744.11
9420.000	271.84	600.00	670.00	730.00	800.00	200.00
9470.000	271.43	325.26	670.00	730.00	1069.48	744.22
9470.000	271.85	600.00	670.00	730.00	800.00	200.00
10000.000	271.75	178.57	370.00	430.00	852.38	673.80
10000.000	272.52	300.00	370.00	430.00	500.00	200.00
10700.000	273.04	133.44	170.00	230.00	236.09	102.66
10700.000	273.96	122.44	170.00	230.00	237.93	115.49
11750.000	276.50	211.62	270.00	330.00	700.00	488.38
11750.000	277.12	208.13	270.00	330.00	400.00	191.87

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
12210.000	277.24	189.23	270.00	330.00	462.43	293.20
12210.000	278.16	200.00	270.00	330.00	400.00	200.00
13125.000	279.24	84.59	125.00	150.00	731.11	646.52
13125.000	280.01	79.99	125.00	150.00	237.50	157.51
13175.000	278.64	125.00	125.00	150.00	150.00	25.00
13175.000	278.65	125.00	125.00	150.00	150.00	25.00
13180.000	278.90	450.00	450.00	480.00	480.00	30.00
13180.000	278.91	450.00	450.00	480.00	480.00	30.00
13230.000	283.00	49.59	100.00	125.00	217.00	168.21
13230.000	282.99	62.50	100.00	125.00	162.50	100.00
13820.000	284.58	199.38	551.00	580.00	784.12	584.74
13820.000	284.92	515.50	551.00	580.00	615.50	100.00
13970.000	284.70	217.08	551.00	580.00	769.61	552.53
13970.000	285.47	427.52	551.00	580.00	604.20	180.68
14020.000	284.70	187.11	550.00	619.00	790.07	415.09
14020.000	285.47	307.02	550.00	619.00	646.29	162.94
14021.000	284.83	371.34	1110.00	1177.00	1254.54	883.19
14021.000	285.60	613.15	1110.00	1177.00	1177.00	563.85
14070.000	284.83	371.15	1110.00	1147.00	1269.71	898.56
14070.000	285.60	565.47	1110.00	1147.00	1147.00	581.53
15320.000	284.92	141.32	410.00	430.00	549.01	407.70
15320.000	285.69	236.16	410.00	430.00	466.44	228.28
15985.000	285.30	155.28	420.00	443.00	606.85	451.57
15985.000	286.10	249.03	420.00	443.00	504.26	255.23
16020.000	285.42	160.24	420.00	443.00	605.23	444.99
16020.000	286.24	245.53	420.00	443.00	506.82	261.29
16120.000	285.55	165.14	420.00	443.00	603.64	438.50
16120.000	286.30	250.57	420.00	443.00	500.03	249.40
16220.000	285.72	169.46	420.00	443.00	602.23	432.77
16220.000	286.53	255.18	420.00	443.00	496.08	240.89
16500.000	286.44	175.83	420.00	443.00	600.16	424.33
16500.000	287.25	262.16	420.00	443.00	484.17	222.01
16900.000	288.25	226.29	380.00	402.00	593.67	367.38
16900.000	289.03	326.61	380.00	402.00	483.84	157.23
17470.000	290.92	228.55	380.00	402.00	588.83	360.26
17470.000	291.71	334.92	380.00	402.00	474.54	139.72
17570.000	291.53	224.97	380.00	402.00	590.50	371.54
17570.000	292.42	321.85	380.00	402.00	489.15	167.30

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
17670.000	291.89	223.15	380.00	402.00	600.40	377.25
17670.000	292.79	315.85	380.00	402.00	495.96	180.10
18785.000	294.52	202.38	230.00	255.00	470.00	267.62
18785.000	295.47	230.00	230.00	255.00	369.17	139.17
19339.000	295.98	207.57	230.00	255.00	448.19	240.61
19339.000	297.01	230.00	230.00	255.00	349.66	119.66
19389.000	296.20	133.71	146.00	171.00	384.46	250.75
19389.000	297.18	146.00	146.00	171.00	262.00	116.00
19390.000	296.20	133.71	146.00	171.00	384.48	250.76
19390.000	297.00	129.43	146.00	171.00	390.00	260.57
19440.000	296.63	131.42	146.00	171.00	390.00	258.58
19440.000	297.60	146.00	146.00	171.00	273.19	127.19
19790.000	297.82	125.06	146.00	171.00	399.43	274.37
19790.000	298.82	146.00	146.00	171.00	298.75	152.75
19840.000	297.99	124.15	146.00	161.20	400.68	276.52
19840.000	298.99	146.00	146.00	161.20	301.43	155.43
• 19841.000	311.90	1.23	146.00	161.20	524.32	523.09
• 19841.000	312.90	102.20	146.00	161.20	438.75	336.55
19905.000	311.90	39.08	329.00	359.00	720.86	681.79
19905.000	312.90	120.91	329.00	359.00	615.77	494.86
20755.000	311.92	187.01	550.00	585.00	701.49	514.48
20755.000	312.92	261.37	550.00	585.00	647.19	382.81
20855.000	311.92	192.99	550.00	585.00	698.50	505.51
20855.000	312.92	269.21	550.00	585.00	645.52	376.30
20955.000	311.92	198.96	550.00	585.00	695.52	496.50
20955.000	312.92	274.39	550.00	585.00	643.78	369.39
21055.000	311.92	207.33	550.00	585.00	691.34	484.01
21055.000	312.92	282.37	550.00	585.00	641.17	358.80
21830.000	311.96	254.30	543.00	571.00	733.03	478.73
21830.000	312.95	392.71	543.00	571.00	630.82	238.11
22370.000	312.17	193.55	256.00	289.00	530.89	278.86
22370.000	313.15	256.00	256.00	289.00	312.10	56.10
22420.000	312.20	193.34	270.00	287.00	531.57	286.92
22420.000	313.18	263.78	270.00	287.00	431.67	167.89
22421.000	314.25	176.96	270.00	287.00	604.08	427.72
22421.000	315.22	254.79	270.00	287.00	475.10	220.31
22471.000	314.28	176.79	256.00	289.00	605.01	428.22
22471.000	315.26	256.00	256.00	289.00	458.51	202.51

CAUTION SECNO= 4735.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 4735.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=13175.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=13175.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=13175.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=13175.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=13175.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=13175.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=19841.000 PROFILE= 1 HYDRAULIC JUMP D,S,
CAUTION SECNO=19841.000 PROFILE= 2 HYDRAULIC JUMP D,S,

FLOODWAY DATA, SANDY CR, DURHAM NC
 PROFILE NO. 2

STATION	----- FLOODWAY ----- WIDTH (FT)	SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	ELEVATION DIFFERENCE
800,000	500.	1632.	2.6	253.0	252.4	.6
801,000	500.	1634.	2.6	253.0	252.4	.6
810,000	500.	1652.	2.5	253.1	252.6	.5
850,000	500.	1741.	2.4	253.3	252.9	.4
1374,000	500.	2069.	1.8	254.4	254.1	.3
1375,000	64.	330.	11.2	253.3	253.0	.3
1400,000	500.	1284.	2.9	255.8	255.5	.3
1401,000	500.	2856.	1.3	256.0	255.6	.4
1421,000	500.	3593.	1.0	256.0	255.6	.4
2220,000	500.	3043.	1.2	256.3	255.7	.6
2720,000	433.	1767.	2.1	256.8	256.1	.7
3585,000	500.	2293.	1.6	258.2	257.2	1.0
4085,000	484.	1733.	2.1	259.2	258.2	1.0
4735,000	142.	429.	8.5	262.1	262.1	0.0
5200,000	96.	571.	6.4	266.3	265.9	.4
5250,000	45.	427.	8.5	266.4	266.1	.3
5350,000	45.	427.	8.6	266.5	267.3	-.8
5400,000	313.	3030.	1.2	267.8	267.3	.5
5600,000	313.	3047.	1.2	267.9	267.4	.5
6440,000	500.	1983.	1.8	268.2	267.8	.4
6489,000	500.	2016.	1.8	268.2	267.8	.4
6490,000	500.	1309.	2.8	268.2	267.9	.3
6504,000	500.	1359.	2.7	268.3	267.9	.4
6505,000	500.	2703.	1.4	268.4	267.9	.5
6555,000	500.	2717.	1.3	268.5	268.0	.5
7055,000	500.	3278.	1.1	268.7	268.2	.5
8000,000	500.	1882.	1.9	269.3	268.7	.6
9000,000	500.	2365.	1.5	270.2	269.9	.3
9330,000	500.	2295.	1.6	270.4	270.2	.2
9380,000	500.	2213.	1.6	270.4	270.2	.2
9381,000	62.	381.	9.6	269.6	269.6	0.0
9419,000	116.	386.	9.4	270.3	270.1	.2
9420,000	200.	1385.	2.6	271.8	271.4	.4
9470,000	200.	1387.	2.6	271.8	271.4	.4
10000,000	200.	1130.	3.2	272.5	271.7	.8
10700,000	115.	618.	5.9	273.9	273.0	.9
11750,000	192.	983.	3.7	277.1	276.5	.6
12210,000	200.	1052.	3.5	278.1	277.2	.9
13125,000	158.	991.	3.7	280.0	279.2	.8
13175,000	25.	217.	16.8	278.6	278.6	0.0
13180,000	30.	276.	13.2	278.9	278.9	0.0
13230,000	100.	666.	5.5	283.1	283.1	0.0
13820,000	100.	850.	4.3	284.9	284.6	.3
13970,000	181.	1369.	2.3	285.5	284.7	.8
14020,000	163.	1108.	2.8	285.5	284.7	.8
14021,000	564.	5481.	.6	285.6	284.8	.8
14070,000	582.	5561.	.6	285.6	284.8	.8
15320,000	228.	1710.	1.8	285.7	284.9	.8
15985,000	255.	1492.	2.1	286.1	285.3	.8
16020,000	261.	1431.	2.2	286.2	285.4	.8

FLOODWAY DATA, SANDY CR, DURHAM NC
 PROFILE NO, 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
16120.000	249.	1272.	2.4	286.3	285.5	.8
16220.000	241.	1149.	2.7	286.5	285.7	.8
16500.000	222.	951.	3.3	287.2	286.4	.8
16900.000	157.	772.	4.0	289.0	288.2	.8
17470.000	140.	660.	4.7	291.7	290.9	.8
17570.000	167.	858.	3.6	292.4	291.5	.9
17670.000	180.	956.	3.2	292.8	291.9	.9
18785.000	139.	898.	3.5	295.4	294.5	.9
19339.000	120.	676.	4.6	297.0	296.0	1.0
19389.000	116.	604.	5.1	297.2	296.2	1.0
19390.000	261.	960.	3.2	297.0	296.2	.8
19440.000	127.	703.	4.4	297.6	296.6	1.0
19790.000	153.	1005.	3.1	298.8	297.8	1.0
19840.000	155.	1160.	2.7	299.0	298.0	1.0
19841.000	337.	5894.	.5	312.9	311.9	1.0
19905.000	495.	7039.	.4	312.9	311.9	1.0
20755.000	383.	5544.	.6	312.9	311.9	1.0
20855.000	376.	5292.	.6	312.9	311.9	1.0
20955.000	369.	5043.	.6	312.9	311.9	1.0
21055.000	359.	4696.	.7	312.9	311.9	1.0
21830.000	238.	1837.	1.7	313.0	312.0	1.0
22370.000	56.	527.	2.7	313.2	312.2	1.0
22420.000	168.	707.	2.0	313.2	312.2	1.0
22421.000	220.	1288.	1.1	315.2	314.2	1.0
22471.000	203.	1205.	1.2	315.3	314.3	1.0

THIS RUN EXECUTED 04 OCT 77 08.42

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

T1 FPMS BR DURHAM FIS
T2 10 YR NATURAL
T3 SANDY CR, DURHAM NC

J1 ICHECK INQ NINV IDIR STRT METRIC HVJNS 0 WSEL FQ
0. 5. 0. 0. 0.000000 0.00 0.0 0. 251,300 0.000

J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IRW CHNIM ITRACE
1.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
38.000 1.000 3.000 42.000 41.000 4.000 0.000 38.000 1.000 13.000

14.000 15.000 55.000 26.000 56.000 0.000 150.000 201.000 0.000 0.000

QT 5.000 6300.000 4200.000 3500.000 2350.000 4200.000 0.000 0.000 0.000 0.000
NC .100 .100 .050 .200 .400 0.000 0.000 0.000 0.000 0.000
ET 0.000 0.000 0.000 0.000 0.000 0.000 500.200 0.000 0.000 0.000

X1 800.000 14.000 1320.000 1345.000 0.000 0.000 0.000 0.000 -.500 0.000
GR 270.000 0.000 265.000 25.000 260.000 125.000 255.000 300.000 250.000 1290.000
GR 248.000 1320.000 241.800 1325.000 241.800 1340.000 248.000 1345.000 250.000 1350.000
GR 255.000 1970.000 260.000 2375.000 265.000 2545.000 270.000 2690.000 0.000 0.000

X1 801.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000

X1 810.000 0.000 0.000 0.000 9.000 9.000 9.000 0.000 0.000 0.000

X1 850.000 0.000 0.000 0.000 40.000 40.000 40.000 0.000 0.000 0.000
QT 5.000 5700.000 3700.000 3150.000 2080.000 3700.000 0.000 0.000 0.000 0.000

X1 1374.000 14.000 1320.000 1345.000 524.000 524.000 524.000 0.000 0.000 0.000
GR 270.000 0.000 265.000 25.000 260.000 125.000 255.000 300.000 250.000 1290.000
GR 248.000 1320.000 244.000 1325.000 244.000 1340.000 248.000 1345.000 250.000 1350.000
GR 255.000 1970.000 260.000 2375.000 265.000 2545.000 270.000 2690.000 0.000 0.000

X1 1375.000 21.000 1360.000 1424.000 1.000 1.000 1.000 0.000 0.000 0.000
X2 0.000 0.000 0.000 252.400 253.800 0.000 0.000 0.000 0.000 0.000
GR 270.000 0.000 265.000 80.000 260.000 200.000 255.000 300.000 253.800 1360.000
GR 249.000 1360.000 249.000 1366.000 248.300 1376.000 248.300 1392.000 249.000 1399.000
GR 244.000 1400.000 244.100 1405.000 245.400 1410.000 246.700 1412.000 249.000 1416.000
GR 250.000 1470.000 253.000 1484.000 255.000 2050.000 260.000 2430.000 260.000 2000.000

X1	1400.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	252.400	253.800	0.000	1.000	0.000	0.000	0.000

X1	1401.000	14.000	1320.000	1348.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	25.000	260.000	125.000	255.000	300.000	250.000	1290.000
GR	240.000	1320.000	244.000	1325.000	244.000	1340.000	248.000	1345.000	250.000	1350.000
GR	255.000	1970.000	260.000	2375.000	263.000	2545.000	270.000	2690.000	0.000	0.000
QT	5.000	5650.000	3650.000	3120.000	2070.000	3650.000	0.000	0.000	0.000	0.000

X1	1421.000	15.000	1510.000	1545.000	20.000	20.000	20.000	0.000	0.000	0.000
GR	270.000	0.000	265.000	30.000	260.000	155.000	255.000	200.000	250.000	500.000
GR	250.000	1040.000	248.200	1510.000	244.000	1520.000	244.000	1540.000	248.000	1545.000
GR	250.000	1710.000	255.000	1820.000	260.000	2530.000	265.000	2640.000	270.000	2735.000

X1	2220.000	11.000	683.000	717.000	816.000	816.000	816.000	0.000	0.000	0.000
GR	265.000	40.000	260.000	160.000	255.000	200.000	250.000	640.000	250.000	687.000
GR	247.200	693.000	247.200	712.000	250.000	717.000	250.000	1040.000	255.000	1080.000
GR	260.000	1140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	2720.000	10.000	780.000	815.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	265.000	60.000	260.000	90.000	255.000	125.000	253.000	300.000	252.000	780.000
GR	249.000	793.000	249.000	810.000	252.000	815.000	255.000	960.000	260.000	1020.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	290.000	790.000	0.000	0.000

X1	3585.000	16.000	679.000	700.000	865.000	865.000	865.000	0.000	0.000	0.000
GR	253.800	0.000	254.100	200.000	253.400	300.000	253.100	400.000	253.800	600.000
GR	254.300	679.000	253.800	682.000	253.000	692.000	252.300	695.000	253.100	698.000
GR	254.100	700.000	254.500	800.000	253.300	831.000	260.500	861.000	263.600	882.000
GR	266.900	900.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	338.000	822.000	0.000	0.000

X1	4085.000	18.000	768.000	790.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	260.100	0.000	262.500	56.000	256.200	80.000	254.700	90.000	255.300	290.000
GR	256.100	390.000	255.300	617.000	259.900	736.000	256.100	762.000	255.900	768.000
GR	254.100	769.000	254.000	780.000	254.200	788.000	255.100	790.000	255.600	818.000
GR	263.400	832.000	266.800	840.000	267.000	1000.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	220.000	362.000	0.000	0.000

X1	4735.000	18.000	300.000	356.000	650.000	650.000	650.000	0.000	0.000	0.000
GR	264.600	0.000	263.600	50.000	262.000	100.000	260.900	111.000	261.100	275.000
GR	258.400	300.000	257.500	302.000	257.000	319.000	255.200	331.000	256.300	350.000
GR	257.700	354.000	259.400	356.000	261.200	361.000	263.800	367.000	264.800	379.000
GR	267.000	400.000	267.000	900.000	267.000	980.000	0.000	0.000	0.000	0.000

X1	5200.000	14.000	51.000	90.000	465.000	465.000	465.000	0.000	0.000	0.000
GR	269.400	0.000	267.900	18.000	263.900	33.000	261.000	51.000	258.000	54.000
GR	255.200	64.000	255.200	70.000	257.800	88.000	259.600	90.000	261.600	99.000
GR	263.200	99.000	263.000	120.000	267.000	120.000	267.000	1000.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	50.200	0.000	0.000	0.000	0.000

X1	5250.000	17.000	100.000	145.000	50.000	50.000	50.000	0.000	0.000	0.000
X2	10.000	0.000	0.000	0.000	0.000	0.000	0.000	267.100	266.900	0.000
GR	266.100	0.000	264.100	100.000	257.600	102.000	255.400	112.000	255.400	122.000
GR	257.300	132.000	258.500	143.000	263.500	145.000	263.500	200.000	262.700	300.000

GR	262,600	900,000	264,100	1000,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,340	2,500	0,000	43,000	3,000	413,000	0,000	252,300	251,900
X1	5350,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	262,600	266,500	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	267,100	266,500	0,000
BT	9,000	0,000	268,300	0,000	100,000	267,100	0,000	100,000	267,100	262,600
BT	145,000	266,900	262,600	145,000	266,900	0,000	400,000	267,000	0,000	500,000
BT	267,000	0,000	600,000	266,700	0,000	1000,000	266,500	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	500,200	0,000	0,000	0,000	0,000
X1	5400,000	10,000	246,000	270,000	50,000	50,000	50,000	0,000	-1,700	0,000
GR	264,100	0,000	259,900	13,000	258,800	46,000	259,200	96,000	259,000	146,000
GR	259,700	196,000	259,800	246,000	257,800	248,000	257,700	259,000	258,100	268,000
GR	259,500	270,000	261,100	274,000	264,600	287,000	264,600	295,000	261,200	301,000
GR	261,600	309,000	264,600	316,000	265,000	321,000	0,000	0,000	0,000	0,000
NC	.100	.100	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	5600,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	0,000	0,000
NC	.100	.100	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	6440,000	17,000	580,000	600,000	840,000	840,000	840,000	0,000	0,000	0,000
GR	285,000	0,000	280,000	30,000	275,000	75,000	270,000	80,000	265,000	520,000
GR	260,000	535,000	259,700	580,000	254,200	585,000	254,200	595,000	259,700	600,000
GR	260,000	610,000	265,000	635,000	265,000	1030,000	270,000	1090,000	275,000	1170,000
GR	280,000	1230,000	285,000	1290,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	6480,000	0,000	0,000	0,000	49,000	49,000	49,000	0,000	0,000	0,000
X1	6490,000	20,000	540,000	576,000	1,000	1,000	1,000	0,000	0,000	0,000
BT	2,000	540,000	266,500	264,100	576,000	266,500	264,100	0,000	0,000	0,000
GR	280,000	0,000	275,000	40,000	270,000	50,000	265,500	60,000	265,500	435,000
GR	266,500	540,000	262,000	540,000	259,300	546,000	256,600	549,000	252,800	556,000
GR	253,000	561,000	256,800	568,000	256,800	571,000	261,400	576,000	266,500	576,000
GR	266,000	700,000	265,200	900,000	265,000	1000,000	270,000	1070,000	280,000	1200,000
X1	6504,000	0,000	0,000	0,000	14,000	14,000	14,000	0,000	0,000	0,000
X2	0,000	0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	0,000
X1	6505,000	15,000	605,000	630,000	1,000	1,000	1,000	0,000	0,000	0,000
GR	285,000	0,000	280,000	25,000	275,000	60,000	270,000	79,000	265,000	480,000
GR	260,000	495,000	260,000	605,000	253,500	610,000	255,500	620,000	260,000	630,000
GR	265,000	730,000	265,000	1020,000	270,000	1100,000	275,000	1175,000	280,000	1235,000
X1	6555,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
X1	7055,000	16,000	595,000	625,000	500,000	500,000	500,000	0,000	0,000	0,000
GR	285,000	0,000	280,000	40,000	275,000	70,000	270,000	120,000	265,000	150,000
GR	261,000	510,000	261,000	595,000	254,700	602,000	256,100	610,000	256,200	616,000
GR	262,000	625,000	261,400	685,000	270,000	970,000	275,000	1310,000	280,000	1380,000
GR	285,000	1430,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	8000,000	11,000	770,000	830,000	945,000	945,000	945,000	0,000	0,000	0,000
GR	280,000	60,000	275,000	140,000	270,000	200,000	265,000	770,000	259,000	785,000

GR	200.000	1440.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.100	.090	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9000.000	12.000	770.000	830.000	1000.000	1000.000	1000.000	0.000	0.000	0.000	0.000
GR	200.000	160.000	275.000	300.000	270.000	430.000	265.000	600.000	266.000	770.000	0.000
GR	260.000	785.000	260.000	815.000	266.000	830.000	265.000	900.000	270.000	1100.000	0.000
GR	275.000	1220.000	280.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9330.000	16.000	670.000	730.000	330.000	330.000	330.000	0.000	0.000	0.000	0.000
GR	280.000	220.000	275.000	280.000	270.000	340.000	265.000	360.000	265.000	330.000	0.000
GR	270.000	390.000	270.000	400.000	266.000	420.000	266.000	670.000	260.300	685.000	0.000
GR	260.300	715.000	266.000	730.000	266.000	810.000	270.000	1040.000	275.000	1160.000	0.000
GR	280.000	1215.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9380.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.200	0.000	0.000
NC	.040	.040	.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9381.000	41.000	682.000	718.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000
BT	15.000	381.800	272.000	265.400	382.800	272.000	267.600	385.000	272.000	268.600	0.000
BT	387.200	272.000	267.600	388.200	272.000	265.400	390.800	272.000	265.400	391.800	0.000
BT	272.000	267.600	394.000	272.000	268.600	396.200	272.000	267.600	397.200	272.000	0.000
BT	265.000	600.000	270.000	267.000	682.000	270.500	268.500	718.000	270.600	268.500	0.000
BT	812.000	271.500	269.400	838.000	271.600	269.400	0.000	0.000	0.000	0.000	0.000
GR	280.000	180.000	272.000	381.800	265.400	381.800	263.200	382.800	262.300	385.000	0.000
GR	263.200	387.200	265.400	388.200	265.400	390.800	263.200	391.800	262.300	394.000	0.000
GR	263.200	396.200	265.000	397.200	272.000	397.200	270.000	600.000	270.500	682.000	0.000
GR	260.500	682.000	260.500	693.000	268.500	693.000	268.500	694.500	260.500	694.500	0.000
GR	260.500	705.500	268.500	705.500	268.500	707.000	260.500	707.000	260.500	718.000	0.000
GR	270.600	718.000	271.500	812.000	262.900	812.000	262.900	818.000	269.400	818.000	0.000
GR	269.400	822.000	262.900	822.000	262.900	628.000	269.400	828.000	269.400	832.000	0.000
GR	262.900	832.000	262.900	838.000	271.600	838.000	271.600	650.000	275.000	1120.000	0.000
GR	280.000	1245.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9419.000	0.000	0.000	0.000	38.000	38.000	38.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
NC	.080	.080	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	200.200	0.000	0.000	0.000	0.000	0.000
X1	9420.000	16.000	670.000	730.000	1.000	1.000	1.000	0.000	.200	0.000	0.000
GR	280.000	220.000	275.000	280.000	270.000	340.000	265.000	360.000	265.000	380.000	0.000
GR	270.000	390.000	270.000	400.000	266.000	420.000	266.000	670.000	260.300	685.000	0.000
GR	260.300	715.000	266.000	730.000	266.000	810.000	270.000	1040.000	275.000	1160.000	0.000
GR	280.000	1215.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.120	.120	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	9470.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000	0.000
X1	10000.000	12.000	370.000	430.000	530.000	530.000	530.000	0.000	0.000	0.000	0.000
GR	285.000	20.000	280.000	80.000	275.000	120.000	270.000	210.000	268.000	370.000	0.000
GR	262.000	385.000	262.000	415.000	268.000	430.000	270.000	800.000	275.000	950.000	0.000
GR	280.000	1010.000	285.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	10700.000	9.000	170.000	230.000	700.000	700.000	700.000	0.000	0.000	0.000	0.000
GR	299.000	40.000	275.000	110.000	270.000	170.000	264.000	185.000	264.000	215.000	0.000
GR	270.000	230.000	275.000	240.000	285.000	310.000	290.000	360.000	0.000	0.000	0.000

X1	11750.000	7.000	270.000	330.000	1050.000	1050.000	1050.000	0.000	0.000	0.000
GR	300.000	80.000	273.000	220.000	273.000	270.000	266.800	285.000	266.800	315.000
GR	273.000	330.000	273.000	700.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	12210.000	10.000	270.000	330.000	460.000	460.000	460.000	0.000	0.000	0.000
GR	300.000	60.000	275.000	180.000	274.000	270.000	268.000	285.000	268.000	315.000
GR	274.000	330.000	275.000	440.000	280.000	490.000	285.000	560.000	290.000	680.000
X1	13125.000	18.000	125.000	150.000	715.000	715.000	715.000	0.000	0.000	0.000
GR	305.000	0.000	300.000	35.000	295.000	50.000	290.000	60.000	285.000	70.000
GR	280.000	80.000	273.000	110.000	273.000	125.000	269.200	130.000	269.200	145.000
GR	273.000	150.000	275.000	350.000	280.000	800.000	285.000	910.000	290.000	1100.000
GR	295.000	1200.000	300.000	1300.000	305.000	1500.000	0.000	0.000	0.000	0.000
X1	13175.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	301.200	301.200	0.000
NC	.060	.060	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	.900	1.200	2.500	800.000	30.000	.200	900.000	0.000	0.000	0.000
X1	13180.000	7.000	450.000	480.000	5.000	5.000	5.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	299.700	301.200	0.000	0.000	0.000	0.000	0.000
X3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	301.200	301.200	0.000
GR	305.000	0.000	301.200	450.000	269.700	450.000	269.700	480.000	301.200	480.000
GR	300.000	600.000	305.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.080	.080	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	100.200	0.000	0.000	0.000	0.000
X1	13230.000	14.000	100.000	125.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	300.000	0.000	295.000	15.000	290.000	30.000	285.000	40.000	280.000	65.000
GR	275.000	100.000	270.200	105.000	270.200	120.000	275.000	125.000	280.000	150.000
GR	285.000	260.000	290.000	300.000	295.000	330.000	300.000	390.000	0.000	0.000
X1	13820.000	18.000	551.000	580.000	590.000	590.000	590.000	0.000	0.000	0.000
GR	305.000	0.000	300.000	30.000	295.000	70.000	290.000	150.000	285.000	180.000
GR	277.000	551.000	275.000	526.000	271.000	560.000	271.700	568.000	271.200	574.000
GR	272.000	576.000	276.200	580.000	280.000	610.000	285.000	800.000	290.000	1230.000
GR	295.000	1280.000	300.000	1400.000	305.000	1680.000	0.000	0.000	0.000	0.000
QT	5.000	4750.000	3100.000	2650.000	1700.000	3100.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000	0.000
X1	13970.000	0.000	0.000	0.000	150.000	150.000	150.000	0.000	.500	0.000
X1	14020.000	20.000	550.000	619.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	282.000	282.000	0.000
GR	305.000	0.000	300.000	50.000	295.000	70.000	290.000	150.000	285.000	180.000
GR	280.000	300.000	297.200	550.000	277.200	560.000	273.200	571.000	269.500	584.000
GR	268.500	601.000	269.500	604.000	277.100	610.000	279.600	617.000	279.600	619.000
GR	285.000	800.000	290.000	1230.000	295.000	1280.000	300.000	1400.000	305.000	1680.000
SB	1.250	1.500	3.000	0.000	24.600	3.000	533.400	1.830	268.500	268.500
X1	14021.000	21.000	1110.000	1177.000	1.000	1.000	1.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	281.600	283.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	283.000	283.000	0.000
BT	13.000	300.000	293.100	293.100	400.000	289.200	289.200	500.000	283.300	286.300
BT	600.000	284.100	284.100	700.000	283.200	283.200	800.000	283.000	283.000	900.000
BT	283.000	283.000	965.000	283.300	281.200	1034.000	283.300	281.600	1100.000	283.300

GR	310,800	0,000	304,000	100,000	298,100	172,000	287,900	300,000	283,600	400,000
GR	279,300	500,000	276,300	600,000	275,800	700,000	276,000	900,000	277,100	1000,000
GR	276,200	1100,000	279,200	1110,000	277,200	1120,000	273,200	1131,000	269,500	1144,000
GR	268,500	1161,000	269,500	1164,000	277,200	1170,000	279,600	1177,000	287,900	1300,000
GR	297,900	1398,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	14070,000	19,000	1110,000	1147,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	310,800	0,000	304,000	100,000	298,100	172,000	295,200	200,000	287,900	300,000
GR	283,600	400,000	279,300	500,000	276,300	600,000	276,000	900,000	277,100	1000,000
GR	276,200	1100,000	275,800	1110,000	269,300	1118,000	269,500	1130,000	269,500	1135,000
GR	277,300	1147,000	277,600	1200,000	287,900	1300,000	297,900	1398,000	0,000	0,000

X1	15320,000	19,000	410,000	430,000	1250,000	1250,000	1250,000	0,000	0,000	0,000
GR	305,000	0,000	300,000	40,000	295,000	80,000	290,000	100,000	285,000	140,000
GR	280,000	220,000	278,000	400,000	277,300	410,000	272,000	413,000	272,000	419,000
GR	272,000	425,000	276,100	430,000	278,000	440,000	260,000	490,000	285,000	550,000
GR	290,000	620,000	295,000	670,000	300,000	770,000	305,000	860,000	0,000	0,000

X1	15985,000	19,000	420,000	443,000	575,000	575,000	575,000	0,000	0,000	0,000
GR	302,300	0,000	299,800	30,000	297,600	46,000	289,500	100,000	281,900	200,000
GR	281,000	227,000	279,500	267,000	281,500	420,000	275,500	424,000	275,500	432,000
GR	276,100	439,000	281,900	443,000	280,400	500,000	283,700	600,000	286,500	612,000
GR	290,300	640,000	291,300	691,000	293,300	700,000	303,400	800,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	8,400	0,000	0,000	0,000	0,000

X1	16020,000	0,000	0,000	0,000	125,000	125,000	125,000	0,000	.500	0,000
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X1	16120,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	.500	0,000
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X1	16220,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	.500	0,000
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X1	16500,000	0,000	0,000	0,000	280,000	280,000	280,000	0,000	1,200	0,000
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X1	16900,000	20,000	380,000	402,000	500,000	500,000	500,000	0,000	-3,000	0,000
GR	325,000	0,000	320,000	25,000	315,000	50,000	310,000	90,000	305,000	115,000
GR	300,000	170,000	295,000	200,000	290,000	235,000	287,300	380,000	283,000	387,000
GR	283,000	394,000	283,600	400,000	286,800	402,000	290,000	579,000	295,000	650,000
GR	300,000	740,000	305,000	805,000	310,000	875,000	315,000	950,000	320,000	1020,000

X1	17470,000	0,000	0,000	0,000	570,000	570,000	570,000	0,000	3,000	0,000
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X1	17570,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	.100	0,000
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X1	17670,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	.100	0,000
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X1	18785,000	20,000	230,000	255,000	1115,000	1115,000	1115,000	0,000	0,000	0,000
GR	325,000	0,000	320,000	30,000	315,000	60,000	310,000	110,000	305,000	140,000
GR	300,000	169,000	295,000	200,000	290,000	225,000	288,500	230,000	283,600	238,000
GR	283,500	246,000	283,500	250,000	289,900	255,000	290,000	375,000	295,000	480,000
GR	300,000	525,000	305,000	565,000	310,000	615,000	315,000	650,000	320,000	700,000

X1	19339,000	0,000	0,000	0,000	550,000	550,000	550,000	0,000	2,500	0,000
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X1	19389,000	15,000	146,000	171,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	310,500	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,400	390,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000
SB	1,250	1,500	3,000	0,000	22,800	,010	312,000	,300	0,000	0,000

X1	19390,000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	298,200	300,600	0,000	0,000	0,000	0,000	0,000
BT	13,000	0,000	315,000	315,000	100,000	311,900	311,900	200,000	310,000	310,000
BT	300,000	306,000	306,000	400,000	303,000	303,000	500,000	300,700	300,700	540,000
BT	300,600	298,200	570,000	300,600	298,200	600,000	300,700	300,700	700,000	303,600
BT	303,600	800,000	307,900	307,900	900,000	313,100	313,100	1040,000	320,700	320,700

X1	19440,000	15,000	146,000	171,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	310,500	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,400	390,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000

X1	19790,000	15,000	146,000	171,000	350,000	350,000	350,000	0,000	0,000	0,000
GR	311,000	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,100	154,000
GR	287,000	160,000	287,100	167,000	292,800	171,000	293,100	300,000	296,400	390,000
GR	297,900	400,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000

X1	19840,000	15,000	146,000	161,200	50,000	50,000	50,000	0,000	0,000	0,000
GR	311,000	0,000	303,700	94,000	302,500	100,000	293,900	146,000	287,800	146,100
GR	287,800	161,100	290,000	161,200	291,600	200,000	293,100	300,000	296,400	390,000
GR	297,900	400,000	301,000	425,000	307,000	500,000	313,100	538,000	317,100	600,000
SB	1,250	1,500	3,000	0,000	14,200	,800	100,800	0,000	0,000	0,000

X1	19841,000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	1,000	0,000
X2	0,000	0,000	1,000	295,900	311,000	0,000	0,000	0,000	0,000	0,000
BT	11,000	0,000	314,900	314,900	100,000	312,800	312,800	200,000	311,500	311,500
BT	300,000	311,100	311,100	335,000	311,000	295,900	350,000	311,000	295,900	400,000
BT	311,000	311,000	500,000	311,300	311,300	600,000	311,900	311,900	700,000	313,300
BT	313,300	800,000	316,200	316,200	0,000	0,000	0,000	0,000	0,000	0,000

X1	19905,000	21,000	329,000	359,000	64,000	64,000	64,000	0,000	0,000	0,000
GR	314,000	0,000	312,600	34,000	310,400	50,000	303,300	100,000	300,000	150,000
GR	297,400	200,000	295,500	290,000	293,400	300,000	294,800	329,000	286,900	335,000
GR	286,700	345,000	288,300	355,000	289,100	356,000	294,600	359,000	295,000	400,000
GR	295,700	416,000	300,700	450,000	305,300	500,000	304,000	650,000	310,400	700,000
GR	314,000	750,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	,300	,500	0,000	0,000	0,000	0,000	0,000

X1	20755,000	16,000	550,000	585,000	850,000	850,000	850,000	0,000	0,000	0,000
GR	325,000	0,000	320,000	50,000	315,000	150,000	310,000	210,000	305,000	230,000
GR	300,000	390,000	295,000	550,000	290,000	560,000	290,000	580,000	295,000	585,000
GR	300,000	640,000	305,000	670,000	310,000	690,000	315,000	720,000	320,000	760,000
GR	325,000	830,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	20855,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	,500	0,000
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X1	20955,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	,500	0,000
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X1	21830,000	26,000	543,000	571,000	775,000	775,000	775,000	0,000	0,000	0,000
GR	319,200	0,000	318,000	50,000	316,300	100,000	314,600	150,000	313,300	200,000
GR	312,100	250,000	310,400	300,000	309,000	350,000	307,500	400,000	306,200	450,000
GR	305,200	500,000	305,200	543,000	300,200	543,000	300,200	550,000	299,900	552,000
GR	295,700	555,000	295,800	561,000	295,600	562,000	295,300	568,000	299,900	571,000
GR	304,200	572,000	306,700	583,000	307,200	600,000	307,300	625,000	310,000	720,000
GR	325,000	820,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	,080	,080	,050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
QT	5,000	2000,000	1430,000	1200,000	740,000	1430,000	0,000	0,000	0,000	0,000

X1	22370,000	30,000	256,000	289,000	540,000	420,000	540,000	0,000	0,000	0,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	300,100	272,000	299,000	276,000
GR	297,500	282,000	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000
GR	312,700	345,000	312,500	365,000	310,700	400,000	309,900	450,000	311,000	500,000
GR	312,900	550,000	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000
GR	317,000	779,000	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000
NC	0,000	0,000	0,000	,600	,800	0,000	0,000	0,000	0,000	0,000

X1	22420,000	39,000	270,000	287,000	50,000	50,000	50,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	309,000	309,000	0,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	301,400	270,000	299,600	270,500
GR	299,400	271,000	298,200	272,000	298,000	273,000	297,900	273,500	297,900	283,500
GR	298,000	284,000	298,200	285,000	298,900	286,000	299,600	286,500	301,400	287,000
GR	303,200	289,000	304,800	300,000	312,500	324,000	312,700	324,000	312,700	345,000
GR	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000	312,900	550,000
GR	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000	317,000	779,000
GR	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000	0,000	0,000
NC	0,000	0,000	,030	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,500	3,000	0,000	14,000	3,000	77,000	0,000	298,400	297,900

X1	22421,000	39,000	270,000	287,000	1,000	1,300	1,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	305,400	312,900	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	312,900	312,900	0,000
BT	33,000	50,000	322,800	322,800	100,000	321,700	321,700	150,000	320,000	320,000
BT	200,000	317,800	317,800	250,000	315,900	315,900	270,000	315,000	301,400	270,500
BT	315,000	303,200	271,000	315,000	303,900	272,000	315,000	304,600	273,000	315,000
BT	304,800	273,500	315,000	304,900	274,000	315,000	304,800	275,000	315,000	304,600
BT	276,000	315,000	303,900	276,500	315,000	303,200	277,000	315,000	301,400	280,000
BT	315,000	301,400	280,500	315,000	303,200	281,000	315,000	303,900	282,000	315,000
BT	304,600	283,000	315,000	304,800	283,500	315,000	304,900	284,000	315,000	304,800
BT	285,000	315,000	304,600	286,000	315,000	303,900	286,500	315,000	303,200	287,000
BT	315,000	301,900	350,000	313,600	313,600	400,000	313,100	313,100	450,000	312,900
BT	312,900	500,000	313,100	313,100	600,000	315,100	315,100	700,000	318,000	318,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	301,900	270,000	301,100	270,500
GR	299,400	271,000	298,800	272,000	298,500	273,000	298,400	283,500	298,400	283,500
GR	298,500	284,000	298,800	285,000	299,400	286,000	301,100	286,500	301,900	287,000
GR	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000	312,700	345,000
GR	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000	312,900	550,000
GR	313,900	600,000	317,600	650,000	320,300	700,000	320,700	750,000	317,000	779,000
GR	317,800	800,000	320,500	850,000	323,900	900,000	326,500	938,000	0,000	0,000

X1	22471,000	30,000	256,000	289,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	324,600	50,000	321,100	100,000	319,900	125,000	318,200	150,000	313,800	180,000
GR	311,400	200,000	310,300	250,000	310,000	256,000	300,100	272,000	299,000	276,000
GR	297,500	282,000	303,200	289,000	304,800	300,000	312,500	315,000	312,700	324,000
GR	312,700	345,000	312,600	365,000	310,700	400,000	309,900	450,000	311,000	500,000

GR	317.000	779.000	317.800	800.000	320.500	850.000	323.900	900.000	326.500	938.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

*PROF 1

CCHV# .200 CEHV# .400

*SECNO 800.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

800.00	10.00	251.30	250.88	251.30	251.93	.63	0.00	0.00	247.50
2350.	477.	1654.	219.	405.	219.	215.	0.	0.	247.50
0.00	1.18	7.55	1.02	.100	.050	.100	0.000	241.50	933.60
.004750	0.	0.	0.	0	7	0	0.00	639.60	1573.20

*SECNO 801.000

801.00	10.01	251.31	250.88	0.00	251.93	.63	.00	.00	247.50
2350.	478.	1652.	220.	407.	219.	216.	0.	0.	247.50
.00	1.18	7.54	1.02	.100	.050	.100	.025	241.30	932.66
.004728	1.	1.	1.	0	8	0	0.00	641.13	1573.79

*SECNO 810.000

810.00	10.19	251.49	0.00	0.00	252.00	.50	.04	.02	247.50
2350.	537.	1557.	256.	483.	224.	261.	0.	0.	247.50
.00	1.11	6.96	.98	.100	.050	.100	.042	241.30	895.51
.003914	9.	9.	9.	3	0	0	0.00	701.55	1597.06

*SECNO 850.000

850.00	10.53	251.83	0.00	0.00	252.16	.34	.13	.03	247.50
2350.	640.	1391.	319.	639.	232.	354.	1.	1.	247.50
.00	1.00	5.99	.90	.100	.050	.100	.047	241.30	828.06
.002755	40.	40.	40.	2	0	0	0.00	811.24	1639.30

*SECNO 1374.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

1374.00	9.07	253.07	0.00	0.00	253.17	.11	.96	.05	248.00
2080.	815.	831.	434.	1050.	207.	602.	20.	12.	248.00
.07	.78	4.02	.72	.100	.050	.100	.050	244.00	683.77
.001264	524.	524.	524.	2	0	0	0.00	1045.89	1729.66

*SECNO 1375.000

3301 HV CHANGED MORE THAN HVINS

3370 NORMAL BRIDGE, NRD= 0 MIN ELTRD= 253.80 MAX ELLC= 252.40

1375.00	8.76	252.76	0.00	0.00	253.38	.62	.00	.20	253.80
2080.	0.	2080.	0.	0.	330.	0.	20.	12.	253.80
.07	0.00	6.31	0.00	.100	.050	.100	.050	244.00	1360.00
.013903	1.	1.	1.	2	0	0	-23.21	64.00	1424.00

HE02 RELEASE DATED NOV 76 UPDATED FEB 1977
ERROR CORR - 01
MODIFICATION - 50,51,52

T1 FPMS BR DURHAM FIS
T2 50 YEAR
T3 SANDY CR, DURHAM NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	252.100	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLO0	IHW	CHNIM	ITRACE
	2,000	0,000	-1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

HEQ2 RELEASE DATED NOV 76 UPDATED FEB 1977
ERROR CORR - 01
MODIFICATION - 50,51,52

T1
T2 100 YR
T3

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	292.400	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

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

T1
T2 500 YR
T3

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	253.200	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IHW	CHNIM	ITRACE
	15.000	0.000	*1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

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

SANDY CR, DURHAM NC

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	TOP-ID
800.000	251.30	251.93	241.30	0.00	639.60
800.000	252.10	252.64	241.30	0.00	897.20
800.000	252.40	252.94	241.30	0.00	993.80
800.000	253.20	253.67	241.30	0.00	1251.40
801.000	251.31	251.93	241.30	0.00	641.13
801.000	252.11	252.64	241.30	0.00	898.69
801.000	252.41	252.94	241.30	0.00	995.38
801.000	253.21	253.68	241.30	0.00	1253.00
810.000	251.49	252.00	241.30	0.00	701.55
810.000	252.20	252.70	241.30	0.00	950.20
810.000	252.56	253.00	241.30	0.00	1047.95
810.000	253.32	253.73	241.30	0.00	1289.85
850.000	251.83	252.16	241.30	0.00	811.24
850.000	252.55	252.86	241.30	0.00	1042.69
850.000	252.86	253.17	241.30	0.00	1142.86
850.000	253.61	253.91	241.30	0.00	1382.87
1374.000	253.07	253.17	244.00	0.00	1045.89
1374.000	253.81	253.91	244.00	0.00	1284.23
1374.000	254.14	254.24	244.00	0.00	1391.53
1374.000	254.97	255.07	244.00	0.00	1660.64
1375.000	252.76	253.36	244.00	252.40	64.00
1375.000	253.02	254.44	244.00	252.40	64.00
1375.000	253.03	254.59	244.00	252.40	64.00
* 1375.000	255.29	255.37	244.00	252.40	1777.21
1400.000	253.11	253.73	244.00	252.40	64.00
* 1400.000	254.78	255.20	244.00	252.40	1444.69
1400.000	255.54	255.63	244.00	252.40	1802.23
1400.000	255.87	255.98	244.00	252.40	1833.31
1401.000	253.80	253.85	244.00	0.00	1284.44
1401.000	255.26	255.28	244.00	0.00	1700.17
1401.000	255.62	255.64	244.00	0.00	1742.45
1401.000	255.96	255.99	244.00	0.00	1781.23

SECNO	CHSEL	EG	ELMIN	ELLC	TOPKID
1421,000	253,85	253,86	244,00	0,00	1525,95
1421,000	255,28	255,29	244,00	0,00	1662,63
1421,000	255,65	255,65	244,00	0,00	1717,54
1421,000	256,00	256,00	244,00	0,00	1770,30
2220,000	253,96	253,98	247,20	0,00	779,81
2220,000	255,37	255,39	247,20	0,00	887,40
2220,000	255,74	255,77	247,20	0,00	894,83
2220,000	256,18	256,22	247,20	0,00	903,59
2720,000	254,41	254,53	249,00	0,00	755,53
2720,000	255,68	255,74	249,00	0,00	847,86
2720,000	256,05	256,12	249,00	0,00	855,04
2720,000	256,70	256,79	249,00	0,00	867,24
3585,000	256,21	256,23	252,30	0,00	836,25
3585,000	256,91	256,94	252,30	0,00	840,24
3585,000	257,24	257,27	252,30	0,00	842,17
3585,000	258,15	258,20	252,30	0,00	847,45
4085,000	257,27	257,33	254,00	0,00	745,06
4085,000	257,91	257,97	254,00	0,00	748,65
4085,000	258,21	258,27	254,00	0,00	750,31
4085,000	259,14	259,23	254,00	0,00	755,56
4735,000	260,83	261,90	255,20	0,00	82,43
4735,000	261,72	263,02	255,20	0,00	259,35
4735,000	262,10	263,47	255,20	0,00	266,31
4735,000	263,10	264,72	255,20	0,00	299,82
5200,000	264,18	264,83	255,20	0,00	88,02
5200,000	265,47	266,41	255,20	0,00	92,87
5200,000	265,89	267,02	255,20	0,00	94,47
5200,000	267,29	268,96	255,20	0,00	970,73
5250,000	264,44	265,02	255,40	0,00	45,00
5250,000	265,69	266,67	255,40	0,00	45,00
5250,000	266,12	267,34	255,40	0,00	45,00
5250,000	269,30	269,32	255,40	0,00	1000,00
5350,000	264,55	265,12	255,40	262,60	45,00
5350,000	266,79	266,80	255,40	262,60	900,00
5350,000	267,32	267,34	255,40	262,60	1000,00
5350,000	269,43	269,45	255,40	262,60	1000,00
5400,000	265,24	265,26	256,00	0,00	321,00
5400,000	266,79	266,82	256,00	0,00	321,00
5400,000	267,32	267,36	256,00	0,00	321,00
5400,000	269,42	269,48	256,00	0,00	321,00
5600,000	265,29	265,30	256,00	0,00	321,00
5600,000	266,85	266,87	256,00	0,00	321,00
5600,000	267,38	267,42	256,00	0,00	321,00
5600,000	269,50	269,55	256,00	0,00	321,00

SECNO	CWSEL	EG	ELMIN	FLLC	TOPWID
6440.000	265.55	265.82	254.20	0.00	565.15
6440.000	267.20	267.34	254.20	0.00	729.80
6440.000	267.77	267.89	254.20	0.00	787.03
6440.000	269.90	269.97	254.20	0.00	1000.23
6489.000	265.69	265.93	254.20	0.00	578.83
6489.000	267.27	267.40	254.20	0.00	736.95
6489.000	267.83	267.95	254.20	0.00	793.23
6489.000	269.94	270.00	254.20	0.00	1002.84
6490.000	265.28	266.21	252.80	264.10	160.10
6490.000	267.33	267.41	252.80	264.10	976.73
6490.000	267.90	267.96	252.80	264.10	985.99
6490.000	269.98	270.01	252.80	264.10	1019.69
6504.000	265.57	266.43	252.80	264.10	617.25
6504.000	267.40	267.47	252.80	264.10	977.77
6504.000	267.94	268.00	252.80	264.10	986.53
6504.000	270.00	270.03	252.80	264.10	1019.89
6505.000	266.55	266.60	255.50	0.00	689.27
6505.000	267.42	267.47	255.50	0.00	771.79
6505.000	267.94	268.00	255.50	0.00	823.45
6505.000	269.99	270.03	255.50	0.00	1020.70
6555.000	266.58	266.62	255.50	0.00	691.60
6555.000	267.45	267.50	255.50	0.00	775.64
6555.000	267.97	268.03	255.50	0.00	826.04
6555.000	270.01	270.05	255.50	0.00	1021.34
7055.000	266.77	266.79	256.10	0.00	723.53
7055.000	267.69	267.71	256.10	0.00	759.56
7055.000	268.21	268.24	256.10	0.00	779.96
7055.000	270.20	270.23	256.10	0.00	865.61
8000.000	267.12	267.36	259.00	0.00	457.16
8000.000	268.13	268.38	259.00	0.00	612.20
8000.000	268.69	268.89	259.00	0.00	693.01
8000.000	270.59	270.73	259.00	0.00	932.84
9000.000	268.41	268.49	260.00	0.00	552.18
9000.000	269.46	269.55	260.00	0.00	630.26
9000.000	269.93	270.02	260.00	0.00	664.91
9000.000	271.50	271.59	260.00	0.00	745.21
9330.000	266.60	266.73	260.30	0.00	598.23
9330.000	269.72	269.80	260.30	0.00	670.96
9330.000	270.19	270.27	260.30	0.00	706.84
9330.000	271.74	271.82	260.30	0.00	762.54
9380.000	268.69	268.78	260.50	0.00	587.04
9380.000	269.75	269.84	260.50	0.00	659.80
9380.000	270.22	270.31	260.50	0.00	700.97
9380.000	271.77	271.85	260.50	0.00	750.54

SECNO	CHSEL	EG	ELMIN	ELLC	TOPWD
9381.000	268.50	268.90	260.50	269.40	69.40
9381.000	269.29	270.15	260.50	269.40	69.40
9381.000	269.57	270.75	260.50	269.40	77.40
9381.000	270.14	272.94	260.50	269.40	114.38
9419.000	268.66	269.06	260.50	269.40	69.40
9419.000	269.64	270.50	260.50	269.40	77.40
9419.000	270.06	271.23	260.50	269.40	92.30
9419.000	273.49	273.66	260.50	269.40	655.31
9420.000	269.08	269.13	260.50	0.00	613.56
9420.000	270.63	270.67	260.50	0.00	715.65
9420.000	271.43	271.46	260.50	0.00	744.11
9420.000	273.66	273.69	260.50	0.00	824.49
9470.000	269.09	269.17	260.50	0.00	614.15
9470.000	270.63	270.70	260.50	0.00	715.54
9470.000	271.43	271.49	260.50	0.00	744.22
9470.000	273.66	273.71	260.50	0.00	824.49
10000.000	269.58	269.96	262.00	0.00	479.65
10000.000	271.01	271.27	262.00	0.00	638.45
10000.000	271.75	271.95	262.00	0.00	673.80
10000.000	273.90	274.04	262.00	0.00	777.26
10700.000	271.66	272.14	264.00	0.00	83.11
10700.000	272.65	273.43	264.00	0.00	97.09
10700.000	273.64	273.99	264.00	0.00	102.66
10700.000	274.43	275.96	264.00	0.00	122.08
11750.000	274.58	274.81	266.80	0.00	469.43
11750.000	275.91	276.11	266.80	0.00	485.13
11750.000	276.50	276.69	266.80	0.00	488.38
11750.000	278.45	278.63	266.80	0.00	499.34
12210.000	275.58	275.98	268.00	0.00	268.61
12210.000	276.72	277.18	268.00	0.00	285.47
12210.000	277.24	277.72	268.00	0.00	293.20
12210.000	279.03	279.54	268.00	0.00	319.72
13125.000	277.56	277.72	269.20	0.00	485.27
13125.000	278.73	278.88	269.20	0.00	597.96
13125.000	279.24	279.38	269.20	0.00	646.52
13125.000	280.88	281.01	269.20	0.00	741.07
13175.000	276.28	278.95	269.20	0.00	25.00
13175.000	277.78	281.73	269.20	0.00	25.00
13175.000	278.64	283.03	269.20	0.00	25.00
13175.000	281.57	287.45	269.20	0.00	25.00
13180.000	276.41	278.95	269.70	299.70	30.00
13180.000	278.01	281.73	269.70	299.70	30.00
13180.000	278.90	283.03	269.70	299.70	30.00
13180.000	281.93	287.45	269.70	299.70	30.00

SECNO	CWSEL	EG	ELMIN	ELLC	TOPWID
13230.000	277.88	277.80	270.20	0.00	59.55
13230.000	281.91	282.46	270.20	0.00	125.67
13230.000	283.08	283.76	270.20	0.00	168.21
13230.000	288.01	288.28	270.20	0.00	250.09
13820.000	281.86	282.04	271.00	0.00	355.33
13820.000	283.60	283.73	271.00	0.00	501.80
13820.000	284.58	284.68	271.00	0.00	584.74
13820.000	288.53	288.56	271.00	0.00	944.86
13970.000	282.09	282.24	271.50	0.00	332.36
13970.000	283.75	283.87	271.50	0.00	472.82
13970.000	284.70	284.79	271.50	0.00	552.53
13970.000	288.56	288.59	271.50	0.00	901.91
14020.000	282.16	282.28	268.50	0.00	230.45
14020.000	283.77	283.92	268.50	0.00	347.57
14020.000	284.70	284.84	268.50	0.00	415.09
14020.000	288.56	288.61	268.50	0.00	818.36
14021.000	282.28	282.40	268.50	281.60	67.00
14021.000	283.95	283.96	268.50	281.60	849.84
14021.000	284.83	284.84	268.50	281.60	883.19
14021.000	288.64	288.64	268.50	281.60	1016.65
14070.000	282.43	282.43	269.30	0.00	818.51
14070.000	283.95	283.96	269.30	0.00	869.40
14070.000	284.83	284.84	269.30	0.00	898.56
14070.000	288.64	288.65	269.30	0.00	1017.55
15320.000	282.50	282.57	272.00	0.00	340.10
15320.000	284.04	284.10	272.00	0.00	383.21
15320.000	284.92	284.97	272.00	0.00	407.70
15320.000	288.69	288.72	272.00	0.00	491.21
15985.000	283.11	283.21	275.50	0.00	398.12
15985.000	284.52	284.59	275.50	0.00	437.93
15985.000	285.30	285.36	275.50	0.00	451.57
15985.000	288.84	288.87	275.50	0.00	520.58
16020.000	283.37	283.50	276.00	0.00	387.81
16020.000	284.68	284.77	276.00	0.00	432.08
16020.000	285.42	285.50	276.00	0.00	444.99
16020.000	288.88	288.92	276.00	0.00	511.01
16120.000	283.65	283.82	276.50	0.00	377.96
16120.000	284.85	284.97	276.50	0.00	426.38
16120.000	285.55	285.65	276.50	0.00	438.50
16120.000	288.92	288.96	276.50	0.00	501.60
16220.000	284.00	284.21	277.00	0.00	371.72
16220.000	285.09	285.24	277.00	0.00	418.81
16220.000	285.72	285.84	277.00	0.00	432.77
16220.000	288.97	289.02	277.00	0.00	492.30

CHREI EG ELMIN ELLC TOPWID

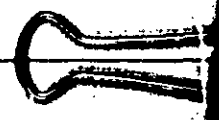
SECNO	CHSEL	EG	ELMIN	ELLC	TOPWID
16500.000	285.18	285.39	278.20	0.00	370.69
16500.000	286.00	286.20	278.20	0.00	406.14
16500.000	286.44	286.62	278.20	0.00	424.33
16500.000	289.17	289.25	278.20	0.00	471.95
16900.000	287.21	287.48	280.00	0.00	344.32
16900.000	287.95	288.22	280.00	0.00	360.78
16900.000	288.25	288.53	280.00	0.00	367.38
16900.000	289.86	290.06	280.00	0.00	402.95
17470.000	289.87	290.29	283.00	0.00	325.98
17470.000	290.62	291.01	283.00	0.00	353.61
17470.000	290.92	291.31	283.00	0.00	360.28
17470.000	291.83	292.24	283.00	0.00	380.32
17570.000	290.54	290.74	283.10	0.00	349.75
17570.000	291.25	291.47	283.10	0.00	365.23
17570.000	291.53	291.77	283.10	0.00	371.54
17570.000	292.44	292.72	283.10	0.00	391.44
17670.000	290.85	291.01	283.20	0.00	354.33
17670.000	291.59	291.77	283.20	0.00	370.65
17670.000	291.89	292.08	283.20	0.00	377.25
17670.000	292.83	293.06	283.20	0.00	397.90
18785.000	293.05	293.23	283.50	0.00	229.22
18785.000	294.11	294.33	283.50	0.00	256.76
18785.000	294.52	294.77	283.50	0.00	267.62
18785.000	295.77	296.07	283.50	0.00	292.38
19339.000	294.34	294.83	286.00	0.00	197.88
19339.000	295.52	295.99	286.00	0.00	228.64
19339.000	295.98	296.45	286.00	0.00	240.61
19339.000	297.35	297.83	286.00	0.00	275.99
19389.000	294.51	295.24	287.00	0.00	195.60
19389.000	295.73	296.29	287.00	0.00	235.60
19389.000	296.20	296.72	287.00	0.00	250.75
19389.000	297.57	298.06	287.00	0.00	269.29
19390.000	294.52	295.24	287.00	298.20	195.90
19390.000	295.73	296.29	287.00	298.20	235.61
19390.000	296.20	296.72	287.00	298.20	250.76
19390.000	301.75	301.84	287.00	298.20	330.41
19440.000	295.25	295.61	287.00	0.00	220.19
19440.000	296.21	296.59	287.00	0.00	251.25
19440.000	296.63	297.01	287.00	0.00	258.58
19440.000	301.78	301.87	287.00	0.00	330.98
19790.000	296.36	296.50	287.00	0.00	256.23
19790.000	297.40	297.57	287.00	0.00	267.32
19790.000	297.82	298.00	287.00	0.00	274.37
19790.000	302.00	302.08	287.00	0.00	334.83

SECNO	CHSEL	EG	ELMIN	ELLC	TOPWID
19840.000	296.52	296.59	287.80	0.00	258.69
19840.000	297.57	297.66	287.80	0.00	271.37
19840.000	297.99	298.10	287.80	0.00	276.52
19840.000	302.09	302.11	287.80	0.00	335.66
19841.000	303.14	303.14	288.80	295.90	337.38
19841.000	311.49	311.50	288.80	295.90	515.32
19841.000	311.90	311.90	288.80	295.90	523.09
19841.000	312.83	312.83	288.80	295.90	530.12
19905.000	303.14	303.15	286.70	0.00	374.02
19905.000	311.50	311.50	286.70	0.00	673.19
19905.000	311.90	311.91	286.70	0.00	681.79
19905.000	312.83	312.84	286.70	0.00	705.61
20755.000	303.21	303.24	290.00	0.00	371.74
20755.000	311.51	311.51	290.00	0.00	507.12
20755.000	311.92	311.92	290.00	0.00	514.48
20755.000	312.86	312.87	290.00	0.00	531.40
20855.000	303.23	303.26	290.50	0.00	353.52
20855.000	311.51	311.51	290.50	0.00	498.15
20855.000	311.92	311.92	290.50	0.00	505.51
20855.000	312.86	312.87	290.50	0.00	522.45
20955.000	303.24	303.28	291.00	0.00	335.25
20955.000	311.51	311.52	291.00	0.00	489.19
20955.000	311.92	311.93	291.00	0.00	496.56
20955.000	312.86	312.88	291.00	0.00	513.54
21055.000	303.29	303.32	291.70	0.00	309.46
21055.000	311.51	311.52	291.70	0.00	478.50
21055.000	311.92	311.93	291.70	0.00	484.01
21055.000	312.87	312.89	291.70	0.00	501.03
21830.000	303.18	305.06	295.30	0.00	27.96
21830.000	311.54	311.60	295.30	0.00	463.55
21830.000	311.96	312.02	295.30	0.00	478.73
21830.000	312.94	313.03	295.30	0.00	524.73
22370.000	308.13	308.29	297.50	0.00	47.46
22370.000	311.74	311.84	297.50	0.00	254.93
22370.000	312.17	312.29	297.50	0.00	278.86
22370.000	313.23	313.35	297.50	0.00	382.02
22420.000	308.18	308.48	297.90	0.00	17.00
22420.000	311.76	311.87	297.90	0.00	264.35
22420.000	312.20	312.32	297.90	0.00	288.92
22420.000	313.26	313.39	297.90	0.00	383.79
22421.000	310.10	310.33	298.40	305.40	17.00
22421.000	313.96	314.02	298.40	305.40	421.98
22421.000	314.25	314.32	298.40	305.40	427.72
22421.000	314.78	314.88	298.40	305.40	438.70

2720.000 256.70 309.59 1092.74 647.66 1.57 4.51 1.35

SECNO CHSEL EG ELMIN ELLC TOPWID

2271.000	314.82	314.90	297.50	0.00	111.28
2271.000	314.82	314.90	297.50	0.00	422.42
2271.000	314.82	314.90	297.50	0.00	428.22
2271.000	314.82	314.90	297.50	0.00	439.44



SUMMARY PRINTOUT

SECNC	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
800.000	251.30	476.89	1654.22	218.89	1.18	7.55	1.02
800.000	252.10	1063.13	1690.91	545.96	1.37	7.91	1.25
800.000	252.40	1410.78	2046.47	742.75	1.49	8.30	1.37
800.000	253.20	2551.04	2344.61	1404.35	1.70	8.80	1.61
801.000	251.31	478.40	1651.80	219.80	1.18	7.54	1.02
801.000	252.11	1064.96	1687.90	547.14	1.37	7.90	1.25
801.000	252.41	1412.86	2043.02	744.12	1.48	8.28	1.37
801.000	253.21	2553.38	2340.81	1405.89	1.70	8.78	1.61
810.000	251.49	537.45	1556.84	255.70	1.11	6.96	.98
810.000	252.26	1126.39	1786.77	586.84	1.30	7.35	1.19
810.000	252.56	1480.00	1931.73	788.27	1.40	7.71	1.31
810.000	253.32	2604.02	2255.47	1440.50	1.64	8.37	1.55
850.000	251.83	639.82	1390.75	319.43	1.00	5.99	.90
850.000	252.55	1227.90	1618.80	653.30	1.18	6.47	1.09
850.000	252.86	1590.39	1747.88	861.73	1.27	6.77	1.19
850.000	253.61	2721.15	2057.76	1521.10	1.49	7.44	1.42
1374.000	253.07	815.05	831.01	433.93	.78	4.02	.72
1374.000	253.81	1400.49	975.32	774.19	.89	4.33	.84
1374.000	254.14	1712.23	1029.79	957.97	.93	4.41	.88
1374.000	254.97	2835.72	1242.08	1622.20	1.08	4.88	1.04
1375.000	252.76	0.00	2080.00	0.00	0.00	6.31	0.00
1375.000	253.02	0.00	3150.00	0.00	0.00	9.55	0.00
1375.000	253.03	0.00	3700.00	0.00	0.00	11.22	0.00
1375.000	255.29	1783.29	2862.07	1054.63	1.90	6.74	1.89
1400.000	253.11	0.00	2080.00	0.00	0.00	6.31	0.00
1400.000	254.78	509.15	2340.16	300.89	1.19	5.96	1.19
1400.000	255.54	1364.90	1524.93	810.16	1.12	3.46	1.11
1400.000	255.87	2382.41	1894.24	1423.36	1.52	4.10	1.50
1401.000	253.80	924.84	643.89	511.27	.59	2.86	.56
1401.000	255.26	1603.61	621.38	925.02	.55	2.38	.53
1401.000	255.62	1927.52	650.18	1122.30	.58	2.40	.57
1401.000	255.96	3018.03	910.69	1771.28	.83	3.26	.80
1421.000	253.85	1452.90	311.63	305.47	.31	.99	.32
1421.000	255.28	2275.06	376.61	468.32	.35	1.03	.35
1421.000	255.65	2677.79	419.90	552.31	.38	1.11	.38
1421.000	256.00	4164.04	622.61	863.35	.55	1.60	.54
2220.000	253.96	506.42	459.14	1104.44	.59	2.20	.82
2220.000	255.37	946.27	561.93	1611.80	.63	2.19	.87
2220.000	255.74	1167.61	624.89	1857.50	.70	2.32	.93
2220.000	256.18	1902.76	916.98	2830.27	1.01	3.23	1.32
2720.000	254.41	1215.72	723.64	130.64	1.21	4.45	.93
2720.000	255.68	2080.94	740.99	298.06	1.14	3.58	.94
2720.000	256.05	2475.80	795.86	378.34	1.20	3.62	1.00
2720.000	256.70	3909.59	1092.74	647.66	1.57	4.51	1.35

SECNO	CWSEL	QLOB	QCH	QROB	VLOU	VCH	VROB
3585.000	258.21	1748.53	133.57	187.90	1.02	2.19	.80
3585.000	258.91	2603.80	190.33	325.87	1.19	2.52	.99
3585.000	257.24	3032.67	218.36	398.97	1.26	2.65	1.06
3585.000	258.15	4648.74	324.54	676.72	1.53	3.19	1.33
4085.000	257.27	1723.19	266.90	79.85	1.40	3.90	1.42
4085.000	257.91	2658.75	339.71	121.55	1.59	4.12	1.59
4085.000	258.21	3132.01	375.25	142.74	1.67	4.21	1.66
4085.000	259.14	4916.85	509.63	223.52	1.94	4.65	1.90
4735.000	260.83	50.04	2016.45	3.51	1.84	8.42	1.24
4735.000	261.72	285.51	2820.12	14.37	1.68	9.74	1.95
4735.000	262.10	492.70	3135.54	21.76	1.99	10.08	2.19
4735.000	263.10	1331.51	4267.04	51.44	2.86	11.63	2.83
5200.000	264.18	40.06	1949.11	80.83	1.29	6.66	1.48
5200.000	265.47	116.39	2810.12	193.50	1.98	8.19	2.07
5200.000	265.89	157.32	3242.10	250.58	2.27	9.01	2.36
5200.000	267.29	338.83	4691.87	619.30	3.11	11.32	1.52
5250.000	264.44	0.00	2070.00	0.00	0.00	6.15	0.00
5250.000	265.59	0.00	3120.00	0.00	0.00	7.95	0.00
5250.000	266.12	0.00	3650.00	0.00	0.00	8.85	0.00
5250.000	269.30	223.24	1100.70	4326.06	.53	1.98	.75
5350.000	264.55	0.00	2070.00	0.00	0.00	6.06	0.00
5350.000	266.79	0.00	829.00	2291.00	0.00	1.87	.63
5350.000	267.32	85.25	897.69	2667.06	.38	1.93	.65
5350.000	269.43	228.32	1086.23	4335.45	.53	1.93	.73
5400.000	265.24	1557.61	395.42	116.97	.85	1.84	.57
5400.000	266.79	2336.34	567.57	216.08	1.05	2.25	.76
5400.000	267.32	2728.81	655.08	266.11	1.16	2.47	.86
5400.000	269.42	4199.53	971.57	478.91	1.46	3.08	1.14
5600.000	265.29	1557.40	394.78	117.82	.84	1.83	.57
5600.000	266.85	2339.97	566.79	217.25	1.04	2.24	.76
5600.000	267.38	2728.37	654.25	267.40	1.15	2.46	.85
5600.000	269.50	4198.93	970.65	480.42	1.45	3.06	1.14
6440.000	265.55	632.10	1101.99	335.91	2.00	5.52	.95
6440.000	267.20	891.87	1103.87	1124.26	1.45	4.75	1.03
6440.000	267.77	1044.01	1129.07	1478.92	1.35	4.63	1.09
6440.000	269.90	1744.09	1149.47	2756.44	1.08	4.01	1.16
6489.000	265.69	627.99	1067.99	374.62	1.89	5.28	.91
6489.000	267.27	891.30	1084.98	1143.72	1.41	4.64	1.02
6489.000	267.83	1044.83	1113.39	1491.78	1.32	4.54	1.08
6489.000	269.94	1746.35	1144.43	2799.23	1.07	3.99	1.16
6490.000	265.28	0.00	2059.08	10.92	0.00	7.79	.56
6490.000	267.33	1155.87	1015.50	948.63	1.39	3.45	1.37
6490.000	267.90	1511.39	924.93	1213.68	1.36	2.94	1.32
6490.000	269.98	2707.14	807.30	2135.55	1.28	2.07	1.20

SECNO	CWSEL	QLQ2	QCH	OROB	VLOB	VCH	VROB
6504.000	265.57	7.08	2002.19	60.73	.29	7.58	.93
6504.000	267.40	1174.69	984.42	960.88	1.36	3.32	1.34
6504.000	267.94	1518.56	913.04	1218.40	1.35	2.89	1.31
6504.000	270.00	2708.20	805.40	2138.40	1.27	2.07	1.19
6505.000	266.55	882.02	660.11	527.86	1.00	2.72	.60
6505.000	267.42	1284.14	854.64	981.21	1.15	3.24	.79
6505.000	267.94	1481.07	915.04	1252.99	1.14	3.30	.85
6505.000	269.99	2278.74	1058.62	2312.64	1.03	3.22	.96
6555.000	266.58	880.95	657.11	531.93	1.00	2.70	.60
6555.000	267.45	1282.57	848.86	988.57	1.15	3.20	.79
6555.000	267.97	1481.19	911.11	1257.70	1.13	3.28	.85
6555.000	270.01	2279.91	1055.49	2314.60	1.02	3.21	.96
7055.000	266.77	1124.88	524.96	420.17	.61	1.70	.54
7055.000	267.69	1757.02	690.82	672.16	.77	2.27	.66
7055.000	268.21	2082.59	756.81	810.60	.83	2.36	.70
7055.000	270.20	3295.64	957.12	1397.24	.95	2.52	.78
8000.000	267.12	165.88	1693.69	210.42	.64	4.26	.88
8000.000	268.13	475.08	2182.46	462.46	.85	4.77	1.11
8000.000	268.66	691.37	2347.41	611.22	.91	4.60	1.17
8000.000	270.59	1788.66	2642.04	1219.30	1.02	4.37	1.20
9000.000	268.41	528.28	1201.94	339.77	.76	2.90	.78
9000.000	269.46	941.25	1544.01	634.73	.93	3.23	.94
9000.000	269.93	1157.19	1687.22	795.58	.99	3.36	1.00
9000.000	271.50	2011.65	2138.77	1499.58	1.16	3.56	1.20
9330.000	268.66	607.18	1174.14	288.70	.76	2.82	.69
9330.000	269.72	1055.97	1484.86	579.57	.94	3.09	.83
9330.000	271.19	1279.42	1619.69	750.89	1.00	3.19	.89
9330.000	271.74	2109.69	2048.94	1491.37	1.17	3.41	1.10
9380.000	268.69	587.22	1210.53	272.25	.79	2.98	.72
9380.000	269.75	1039.08	1521.80	559.12	.97	3.24	.86
9380.000	270.22	1266.27	1661.46	722.28	1.03	3.34	.92
9380.000	271.77	2099.91	2087.79	1462.30	1.20	3.53	1.13
9381.000	268.50	274.99	1423.86	371.15	4.96	5.39	3.69
9381.000	269.29	333.98	2128.92	657.09	5.98	8.06	5.71
9381.000	269.57	393.67	2503.00	753.34	7.04	9.48	6.44
9381.000	270.14	615.39	3874.30	1100.25	10.53	14.68	9.92
9419.000	268.66	226.49	1451.95	391.56	4.05	5.50	3.78
9419.000	269.64	336.74	2139.68	643.57	6.03	8.10	5.50
9419.000	270.06	395.73	2503.89	750.37	7.03	9.48	6.41
9419.000	273.49	2771.97	1486.90	1391.13	3.17	4.02	2.54
9420.000	269.08	721.07	1029.98	318.95	.83	2.40	.68
9420.000	270.63	1242.05	1196.19	681.77	.91	2.29	.74
9420.000	271.43	1493.79	1251.45	904.75	.92	2.20	.77
9420.000	273.66	2399.31	1532.26	1718.43	.99	2.18	.86

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EQ	10K+S	VCH	AREA
6504.000	14.00	266.50	264.10	252.80	2070.00	265.57	261.33	266.43	142.16	7.58	354.
6504.000	14.00	266.50	264.10	252.80	3120.00	267.40	0.00	267.47	38.34	3.32	1874.
6504.000	14.00	266.50	264.10	252.80	3650.00	267.94	0.00	268.00	26.69	2.89	2371.
6504.000	14.00	266.50	264.10	252.80	5650.00	270.00	0.00	270.03	10.30	2.07	4306.
6505.000	1.00	0.00	0.00	255.50	2070.00	266.55	0.00	266.60	4.64	2.72	1994.
6505.000	1.00	0.00	0.00	255.50	3120.00	267.42	0.00	267.47	5.87	3.24	2621.
6505.000	1.00	0.00	0.00	255.50	3650.00	267.94	0.00	268.00	5.70	3.30	3049.
6505.000	1.00	0.00	0.00	255.50	5650.00	269.99	0.00	270.03	4.34	3.22	4940.
6555.000	50.00	0.00	0.00	255.50	2070.00	266.58	0.00	266.62	4.56	2.70	2012.
6555.000	50.00	0.00	0.00	255.50	3120.00	267.45	0.00	267.50	5.72	3.20	2652.
6555.000	50.00	0.00	0.00	255.50	3650.00	267.97	0.00	268.03	5.61	3.28	3072.
6555.000	50.00	0.00	0.00	255.50	5650.00	270.01	0.00	270.05	4.29	3.21	4962.
7055.000	500.00	0.00	0.00	256.10	2070.00	266.77	0.00	266.79	2.41	1.90	2915.
7055.000	500.00	0.00	0.00	256.10	3120.00	267.69	0.00	267.71	3.05	2.27	3597.
7055.000	500.00	0.00	0.00	256.10	3650.00	268.21	0.00	268.24	3.09	2.36	3999.
7055.000	500.00	0.00	0.00	256.10	5650.00	270.20	0.00	270.23	2.80	2.52	5629.
8000.000	945.00	0.00	0.00	259.00	2070.00	267.12	0.00	267.36	17.38	4.26	893.
8000.000	945.00	0.00	0.00	259.00	3120.00	268.13	0.00	268.38	16.00	4.77	1431.
8000.000	945.00	0.00	0.00	259.00	3650.00	268.66	0.00	268.89	16.69	4.80	1774.
8000.000	945.00	0.00	0.00	259.00	5650.00	270.00	0.00	270.00	16.69	4.80	1774.

SECNO	CWSEL	GLOB	QCH	QMOH	VLDU	VCH	VROB
9470.000	269.09	578.33	1235.54	258.13	.67	2.87	.54
9470.000	270.53	1042.03	1506.24	571.72	.77	2.88	.62
9470.000	271.43	1279.37	1601.92	772.71	.78	2.81	.66
9470.000	273.66	2112.81	2023.96	1513.23	.87	2.88	.76
10000.000	269.58	56.75	1882.01	131.24	.57	5.16	.57
10000.000	271.01	280.67	2192.28	647.05	.85	4.87	.85
10000.000	271.75	423.16	2255.95	970.89	.91	4.56	.91
10000.000	273.90	931.20	2617.12	2101.68	1.01	4.19	1.03
10700.000	271.66	10.19	2058.23	1.58	.62	5.58	.58
10700.000	272.65	41.79	3071.73	6.48	.99	7.16	.92
10700.000	273.04	64.53	3575.47	10.01	1.16	7.90	1.08
10700.000	274.43	200.76	5418.11	31.13	1.70	10.11	1.58
11750.000	274.58	14.56	1622.51	432.92	.47	4.34	.74
11750.000	275.91	72.33	1984.52	1063.15	.74	4.37	.99
11750.000	276.50	109.56	2158.05	1382.39	.84	4.41	1.07
11750.000	278.45	272.78	2778.80	2598.42	1.07	4.58	1.29
12210.000	275.58	69.29	1915.81	84.90	.71	5.25	.70
12210.000	276.72	236.92	2589.67	293.40	1.14	5.98	1.13
12210.000	277.24	337.54	2892.18	420.28	1.30	6.23	1.29
12210.000	279.03	766.43	3911.48	972.08	1.71	6.84	1.60
13125.000	277.56	79.75	899.24	1091.01	1.09	4.74	1.09
13125.000	278.73	136.55	1095.70	1887.76	1.21	5.00	1.20
13125.000	279.24	165.89	1181.43	2302.67	1.25	5.10	1.24
13125.000	280.88	280.81	1420.03	3949.16	1.37	5.20	1.36
13175.000	276.28	0.00	2070.00	0.00	0.00	13.09	0.00
13175.000	277.78	0.00	3120.00	0.00	0.00	15.97	0.00
13175.000	278.64	0.00	3650.00	0.00	0.00	16.82	0.00
13175.000	281.57	0.00	5650.00	0.00	0.00	19.46	0.00
13180.000	276.41	0.00	2070.00	0.00	0.00	10.28	0.00
13180.000	278.01	0.00	3120.00	0.00	0.00	12.92	0.00
13180.000	278.90	0.00	3650.00	0.00	0.00	13.22	0.00
13180.000	281.93	0.00	5650.00	0.00	0.00	15.40	0.00
13230.000	277.88	81.56	1930.55	57.89	2.81	11.49	2.79
13230.000	281.51	460.52	2310.17	349.31	3.16	8.93	2.79
13230.000	283.08	674.01	2374.66	601.33	3.08	7.97	2.46
13230.000	288.01	1316.01	2421.09	1912.89	2.56	5.75	2.11
13820.000	281.86	683.50	1155.89	230.66	1.25	4.40	1.29
13820.000	283.60	1302.98	1307.34	509.68	1.29	4.17	1.24
13820.000	284.58	1642.28	1315.63	692.09	1.23	3.85	1.17
13820.000	286.53	2894.83	1127.62	1627.55	1.02	2.47	.82
13970.000	282.09	530.47	994.21	175.31	1.09	3.90	1.15
13970.000	283.75	1070.01	1173.16	406.83	1.18	3.87	1.14
13970.000	284.70	1359.51	1183.20	557.30	1.13	3.56	1.08
13970.000	288.56	2432.26	1003.65	1314.08	.92	2.27	.75

SECNO	CHSEL	OLOB	OCH	OKOB	VLOB	VCH	VROB
14020.000	282.16	40.88	1603.14	55.98	.46	2.81	.51
14020.000	283.77	195.99	2230.84	223.17	.71	3.32	.76
14020.000	284.70	334.22	2404.15	361.63	.78	3.30	.83
14020.000	288.56	1083.93	2364.68	1301.39	.83	2.42	.77
14021.000	282.28	0.00	1700.00	0.00	0.00	2.80	0.00
14021.000	283.95	2024.22	599.12	26.66	.42	.83	.19
14021.000	284.83	2392.98	664.71	42.30	.44	.85	.21
14021.000	288.64	3742.87	854.34	152.79	.44	.83	.25
14070.000	282.43	1277.02	322.90	100.08	.35	.79	.27
14070.000	283.95	2039.00	429.70	161.29	.43	.92	.34
14070.000	284.83	2407.39	466.42	228.19	.45	.94	.36
14070.000	288.64	3759.48	562.86	427.66	.45	.88	.37
15320.000	282.50	608.04	591.37	300.59	1.11	3.08	1.12
15320.000	284.04	1416.11	708.09	525.80	1.26	3.18	1.25
15320.000	284.92	1720.16	735.64	644.20	1.29	3.06	1.24
15320.000	288.69	2826.85	766.08	1157.06	1.18	2.43	1.08
15985.000	283.11	873.65	569.08	257.27	1.54	3.87	1.15
15985.000	284.52	1451.29	624.78	573.93	1.59	3.48	1.30
15985.000	285.30	1717.03	634.68	748.29	1.54	3.22	1.32
15985.000	288.84	2686.96	658.70	1404.35	1.26	2.36	1.19
16020.000	283.37	851.59	613.23	235.18	1.66	4.33	1.23
16020.000	284.68	1441.08	671.16	537.76	1.74	3.91	1.39
16020.000	285.42	1708.87	676.68	714.46	1.68	3.59	1.41
16020.000	288.88	2682.50	683.63	1383.87	1.35	2.55	1.26
16120.000	283.65	825.31	662.71	211.98	1.79	4.86	1.31
16120.000	284.85	1428.15	725.50	496.35	1.91	4.42	1.48
16120.000	285.55	1698.74	726.12	675.14	1.84	4.03	1.52
16120.000	288.92	2677.67	711.19	1361.14	1.44	2.76	1.34
16220.000	284.00	805.41	698.49	196.09	1.88	5.25	1.36
16220.000	285.09	1411.74	776.78	461.48	2.07	4.92	1.58
16220.000	285.72	1687.36	778.23	634.42	2.01	4.51	1.62
16220.000	288.97	2672.36	742.03	1335.62	1.55	3.00	1.43
16500.000	285.18	801.87	704.75	193.39	1.90	5.32	1.37
16500.000	286.00	1383.80	840.49	425.71	2.26	5.56	1.71
16500.000	286.44	1664.11	874.66	561.23	2.32	5.42	1.78
16500.000	289.17	2657.95	826.76	1265.29	1.85	3.69	1.66
16900.000	287.21	351.15	811.01	537.84	1.56	5.81	1.73
16900.000	287.95	687.18	987.09	975.73	2.05	6.33	2.16
16900.000	288.25	850.12	1063.94	1185.93	2.23	6.55	2.35
16900.000	289.86	1534.50	1171.35	2044.15	2.40	5.91	2.45
17470.000	289.87	301.24	911.50	487.19	1.70	6.89	1.91
17470.000	290.62	634.75	1090.34	924.91	2.21	7.33	2.39
17470.000	290.92	799.99	1162.32	1137.68	2.41	7.48	2.57
17470.000	291.83	1410.29	1418.75	1920.96	2.98	8.09	3.10

SECNO	CHSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
17570.000	290.54	385.84	741.76	572.40	1.48	5.12	1.61
17570.000	291.25	714.65	933.17	1002.18	1.95	5.82	2.07
17570.000	291.53	875.33	1014.51	1210.16	2.13	6.09	2.24
17570.000	292.44	1479.17	1282.39	1988.44	2.67	6.87	2.75
17670.000	290.85	410.92	692.10	596.97	1.41	4.63	1.52
17670.000	291.59	743.88	875.88	1030.26	1.84	5.28	1.94
17670.000	291.89	905.75	954.76	1239.49	2.01	5.54	2.10
17670.000	292.83	1511.90	1216.92	2021.18	2.51	6.30	2.58
18785.000	293.05	58.22	930.86	710.92	1.38	4.50	1.52
18785.000	294.11	112.39	1225.09	1312.52	1.69	5.25	1.94
18785.000	294.52	140.67	1351.12	1608.21	1.81	5.54	2.11
18785.000	295.77	262.55	1751.23	2736.22	2.29	6.37	2.62
19339.000	294.34	40.25	1175.78	483.96	1.88	6.65	1.84
19339.000	295.52	90.27	1456.72	1103.00	2.16	7.06	2.37
19339.000	295.96	117.00	1576.77	1406.23	2.27	7.24	2.55
19339.000	297.35	226.00	1983.38	2540.64	2.61	7.88	3.05
19389.000	294.51	.77	1186.45	512.78	.79	8.06	2.25
19389.000	295.73	12.65	1393.58	1243.77	1.41	7.84	2.74
19389.000	296.20	22.22	1489.40	1588.37	1.57	7.86	2.89
19389.000	297.57	71.17	1804.24	2874.59	1.98	8.06	3.38
19390.000	294.52	.80	1183.69	515.54	.79	8.03	2.25
19390.000	295.73	12.66	1393.44	1243.90	1.41	7.83	2.74
19390.000	296.20	22.23	1487.28	1588.49	1.57	7.86	2.89
19390.000	301.75	187.72	1185.99	3376.29	1.14	3.61	1.82
19440.000	295.26	4.55	989.02	706.43	.92	5.96	1.95
19440.000	296.21	19.22	1269.62	1361.17	1.34	6.69	2.46
19440.000	296.61	29.26	1374.87	1695.57	1.49	6.87	2.64
19440.000	301.78	188.56	1183.29	3378.15	1.13	3.59	1.81
19790.000	296.36	13.76	792.08	894.16	.85	4.09	1.53
19790.000	297.40	36.91	1031.68	1581.41	1.13	4.70	1.94
19790.000	297.82	50.82	1134.56	1914.82	1.24	4.93	2.10
19790.000	302.00	192.81	1156.83	3400.36	1.10	3.46	1.75
19840.000	296.52	13.51	421.44	1265.05	.74	3.19	1.39
19840.000	297.57	36.32	554.74	2058.93	1.01	3.75	1.98
19840.000	297.99	49.93	612.93	2437.14	1.12	3.97	2.13
19840.000	307.05	187.99	641.22	3920.78	1.06	2.97	1.80
19841.000	303.14	58.19	227.97	1403.83	.38	1.05	.64
19841.000	311.49	266.20	231.65	2152.15	.29	.67	.44
19841.000	311.90	320.40	266.73	2512.78	.33	.76	.49
19841.000	312.83	928.09	394.21	3827.71	.48	1.08	.71
19905.000	403.14	755.60	568.89	375.76	.97	1.29	.56
19905.000	311.90	1250.18	489.88	916.94	.36	.70	.30
19905.000	311.90	1450.43	952.41	1088.16	.41	.78	.34
19905.000	312.83	2225.44	806.88	1718.38	.58	1.10	.48

SECNO	CHSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
20755,000	303,21	705,55	760,44	234,01	,66	1,79	,68
20755,000	311,51	1546,47	640,56	462,97	,41	,90	,41
20755,000	311,92	1619,95	735,21	544,83	,46	1,01	,46
20755,000	312,86	2823,33	1060,87	845,81	,66	1,42	,66
20855,000	303,23	674,07	800,59	225,35	,71	1,96	,73
20855,000	311,51	1534,29	656,23	459,48	,43	,94	,43
20855,000	311,92	1806,60	752,53	540,87	,48	1,06	,48
20855,000	312,86	2805,58	1104,34	840,07	,69	1,48	,68
20955,000	303,24	639,33	845,34	215,32	,76	2,16	,78
20955,000	311,51	1521,11	673,02	455,86	,44	,99	,45
20955,000	311,92	1792,19	771,05	536,77	,50	1,11	,51
20955,000	312,86	2786,57	1129,23	834,20	,71	1,55	,71
21055,000	303,26	583,91	917,66	198,43	,85	2,50	,86
21055,000	311,51	1500,62	698,71	450,67	,47	1,07	,48
21055,000	311,92	1769,89	799,36	530,75	,53	1,19	,54
21055,000	312,87	2757,34	1167,03	825,63	,75	1,66	,76
21830,000	303,18	0,00	1698,37	1,63	0,00	11,00	1,29
21830,000	311,54	1097,29	1086,57	466,13	1,02	2,81	,86
21830,000	311,96	1324,85	1192,30	582,85	1,11	2,99	,95
21830,000	312,94	2159,10	1589,31	1001,59	1,44	3,72	1,29
22370,000	308,13	0,00	657,04	82,95	0,00	3,28	1,47
22370,000	311,74	23,77	909,45	266,78	,44	2,87	,93
22370,000	312,17	46,26	1027,36	356,39	,57	3,11	,99
22370,000	313,23	124,09	1235,80	640,11	,82	3,38	1,05
22420,000	308,18	0,00	740,00	0,00	0,00	4,39	0,00
22420,000	311,76	129,42	756,01	314,58	,92	3,29	,93
22420,000	312,20	171,57	843,35	415,08	,99	3,56	,99
22420,000	313,26	290,63	983,86	725,51	1,12	3,86	1,08
22421,000	310,10	0,00	740,00	0,00	0,00	3,86	0,00
22421,000	313,96	151,93	668,48	379,59	,48	2,60	,45
22421,000	314,25	187,86	764,45	477,69	,55	2,92	,51
22421,000	314,78	278,67	990,88	730,46	,71	3,66	,66
22471,000	310,35	,10	665,75	74,15	,00	2,46	,67
22471,000	313,99	69,87	804,23	325,90	,34	2,06	,39
22471,000	314,28	90,58	927,36	412,06	,39	2,32	,45
22471,000	314,82	144,89	1218,62	636,48	,53	2,91	,58

SANDY CR, DURHAM NC

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	R	CWSEL	CRHS	EG	10K+S	VCH	AREA
800.000	0.00	0.00	0.00	241.30	2350.00	251.30	250.88	251.93	47.50	7.55	838.
800.000	0.00	0.00	0.00	241.30	3500.00	252.10	0.00	252.64	46.38	7.91	1453.
800.000	0.00	0.00	0.00	241.30	4200.00	252.40	0.00	252.94	49.01	8.30	1737.
800.000	0.00	0.00	0.00	241.30	6300.00	253.20	0.00	253.67	49.60	8.80	2635.
801.000	1.00	0.00	0.00	241.30	2350.00	251.31	250.88	251.93	47.28	7.54	841.
801.000	1.00	0.00	0.00	241.30	3500.00	252.11	0.00	252.64	46.16	7.90	1457.
801.000	1.00	0.00	0.00	241.30	4200.00	252.41	0.00	252.94	48.77	8.28	1741.
801.000	1.00	0.00	0.00	241.30	6300.00	253.21	0.00	253.68	49.36	8.78	2641.
810.000	9.00	0.00	0.00	241.30	2350.00	251.49	0.00	252.00	39.14	6.96	967.
810.000	9.00	0.00	0.00	241.30	3500.00	252.26	0.00	252.70	39.12	7.35	1605.
810.000	9.00	0.00	0.00	241.30	4200.00	252.56	0.00	253.00	41.26	7.71	1908.
810.000	9.00	0.00	0.00	241.30	6300.00	253.32	0.00	253.73	44.23	8.37	2786.
850.000	40.00	0.00	0.00	241.30	2350.00	251.83	0.00	252.16	27.58	5.99	1225.
850.000	40.00	0.00	0.00	241.30	3500.00	252.55	0.00	252.86	29.14	6.47	1891.
850.000	40.00	0.00	0.00	241.30	4200.00	252.86	0.00	253.17	30.68	6.77	2231.
850.000	40.00	0.00	0.00	241.30	6300.00	253.61	0.00	253.91	33.71	7.44	3172.
1374.000	524.00	0.00	0.00	244.00	2080.00	253.07	0.00	253.17	12.64	4.02	1857.
1374.000	524.00	0.00	0.00	244.00	3150.00	253.81	0.00	253.91	13.08	4.33	2720.
1374.000	524.00	0.00	0.00	244.00	3700.00	254.14	0.00	254.24	12.92	4.41	3166.
1374.000	524.00	0.00	0.00	244.00	5700.00	254.97	0.00	255.07	14.13	4.88	4441.
1375.000	1.00	253.80	252.40	244.00	2080.00	252.76	0.00	253.38	139.03	6.31	329.
1375.000	1.00	253.80	252.40	244.00	3150.00	253.02	0.00	254.44	320.44	9.55	329.
1375.000	1.00	253.80	252.40	244.00	3700.00	253.03	0.00	254.99	442.21	11.22	329.
1375.000	1.00	253.80	252.40	244.00	5700.00	253.29	255.29	255.67	191.38	6.74	1923.
1400.000	25.00	253.80	252.40	244.00	2080.00	253.11	0.00	253.73	139.97	6.31	329.
1400.000	25.00	253.80	252.40	244.00	3150.00	254.78	251.38	255.20	166.45	5.96	1071.
1400.000	25.00	253.80	252.40	244.00	3700.00	255.54	0.00	255.63	47.86	3.46	2384.
1400.000	25.00	253.80	252.40	244.00	5700.00	255.87	0.00	255.98	63.37	4.10	2973.
1401.000	1.00	0.00	0.00	244.00	2080.00	253.80	0.00	253.85	5.70	2.86	2721.
1401.000	1.00	0.00	0.00	244.00	3150.00	255.26	0.00	255.28	3.22	2.38	4928.
1401.000	1.00	0.00	0.00	244.00	3700.00	255.62	0.00	255.64	3.14	2.40	5555.
1401.000	1.00	0.00	0.00	244.00	5700.00	255.96	0.00	255.99	5.57	3.26	6144.
1421.000	20.00	0.00	0.00	244.00	2070.00	253.85	0.00	253.86	.65	.99	6037.
1421.000	20.00	0.00	0.00	244.00	3120.00	255.28	0.00	255.29	.58	1.03	8305.
1421.000	20.00	0.00	0.00	244.00	3650.00	255.65	0.00	255.65	.64	1.11	8919.
1421.000	20.00	0.00	0.00	244.00	5650.00	256.00	0.00	256.00	1.27	1.60	9529.
2220.000	816.00	0.00	0.00	247.20	2070.00	253.96	0.00	253.98	5.09	2.20	2408.
2220.000	816.00	0.00	0.00	247.20	3120.00	255.37	0.00	255.39	3.82	2.19	3600.
2220.000	816.00	0.00	0.00	247.20	3650.00	255.74	0.00	255.77	4.02	2.32	3932.
2220.000	816.00	0.00	0.00	247.20	5650.00	256.18	0.00	256.22	7.24	3.23	4326.
2720.000	500.00	0.00	0.00	249.00	2070.00	254.41	0.00	254.53	30.27	4.45	1310.
2720.000	500.00	0.00	0.00	249.00	3120.00	255.68	0.00	255.74	14.24	3.56	2345.
2720.000	500.00	0.00	0.00	249.00	3650.00	256.05	0.00	256.12	13.36	3.62	2666.
2720.000	500.00	0.00	0.00	249.00	5650.00	256.70	0.00	256.79	18.21	4.51	3219.

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K+S	VCH	AREA
3585.000	865.00	0.00	0.00	252.30	2070.00	256.21	0.00	256.23	13.49	2.19	2812.
3585.000	865.00	0.00	0.00	252.30	3120.00	256.91	0.00	256.94	13.37	2.52	2597.
3585.000	865.00	0.00	0.00	252.30	3650.00	257.24	0.00	257.27	13.17	2.65	2872.
3585.000	865.00	0.00	0.00	252.30	5650.00	258.15	0.00	258.20	14.47	3.19	3646.
4085.000	500.00	0.00	0.00	254.00	2070.00	257.27	0.00	257.33	40.03	3.90	1351.
4085.000	500.00	0.00	0.00	254.00	3120.00	257.91	0.00	257.97	34.76	4.12	1829.
4085.000	500.00	0.00	0.00	254.00	3650.00	258.21	0.00	258.27	32.91	4.21	2051.
4085.000	500.00	0.00	0.00	254.00	5650.00	259.14	0.00	259.23	30.31	4.65	2757.
4735.000	650.00	0.00	0.00	255.20	2070.00	260.83	0.00	261.90	118.86	8.42	269.
4735.000	650.00	0.00	0.00	255.20	3120.00	261.72	261.72	263.05	123.85	9.74	466.
4735.000	650.00	0.00	0.00	255.20	3650.00	262.10	262.10	263.47	120.34	10.08	568.
4735.000	650.00	0.00	0.00	255.20	5650.00	263.10	263.10	264.72	128.44	11.63	850.
5200.000	465.00	0.00	0.00	255.20	2070.00	264.18	0.00	264.83	37.14	6.66	378.
5200.000	465.00	0.00	0.00	255.20	3120.00	265.47	0.00	266.41	45.44	8.19	495.
5200.000	465.00	0.00	0.00	255.20	3650.00	265.89	0.00	267.02	51.67	9.01	535.
5200.000	465.00	0.00	0.00	255.20	5650.00	267.29	265.42	268.96	67.52	11.32	929.
5250.000	50.00	0.00	0.00	255.40	2070.00	264.44	0.00	265.02	37.32	6.15	336.
5250.000	50.00	0.00	0.00	255.40	3120.00	265.69	0.00	266.67	52.30	7.95	392.
5250.000	50.00	0.00	0.00	255.40	3650.00	266.12	0.00	267.34	61.36	8.85	412.
5250.000	50.00	0.00	0.00	255.40	5650.00	269.30	0.00	269.32	1.97	1.98	6762.
5350.000	100.00	266.50	262.60	255.40	2070.00	264.55	0.00	265.12	35.57	6.06	341.
5350.000	100.00	266.50	262.60	255.40	3120.00	266.79	0.00	266.80	2.54	1.87	4089.
5350.000	100.00	266.50	262.60	255.40	3650.00	267.32	0.00	267.34	2.35	1.93	4782.
5350.000	100.00	266.50	262.60	255.40	5650.00	269.43	0.00	269.45	1.85	1.93	6905.
5400.000	50.00	0.00	0.00	256.00	2070.00	265.24	0.00	265.26	2.20	1.84	2282.
5400.000	50.00	0.00	0.00	256.00	3120.00	266.79	0.00	266.82	2.67	2.25	2760.
5400.000	50.00	0.00	0.00	256.00	3650.00	267.32	0.00	267.36	3.01	2.47	2930.
5400.000	50.00	0.00	0.00	256.00	5650.00	269.42	0.00	269.48	3.70	3.08	3608.
5600.000	200.00	0.00	0.00	256.00	2070.00	265.29	0.00	265.30	2.16	1.83	2276.
5600.000	200.00	0.00	0.00	256.00	3120.00	266.85	0.00	266.87	2.62	2.24	2777.
5600.000	200.00	0.00	0.00	256.00	3650.00	267.38	0.00	267.42	2.96	2.46	2948.
5600.000	200.00	0.00	0.00	256.00	5650.00	269.50	0.00	269.55	3.64	3.06	3626.
6440.000	840.00	0.00	0.00	254.20	2070.00	265.55	0.00	265.82	21.49	5.52	868.
6440.000	840.00	0.00	0.00	254.20	3120.00	267.20	0.00	267.34	12.96	4.75	1934.
6440.000	840.00	0.00	0.00	254.20	3650.00	267.77	0.00	267.89	11.55	4.63	2388.
6440.000	840.00	0.00	0.00	254.20	5650.00	269.90	0.00	269.97	7.00	4.01	4273.
6489.000	49.00	0.00	0.00	254.20	2070.00	265.69	0.00	265.93	19.29	5.28	946.
6489.000	49.00	0.00	0.00	254.20	3120.00	267.27	0.00	267.40	12.27	4.64	1986.
6489.000	49.00	0.00	0.00	254.20	3650.00	267.83	0.00	267.95	11.05	4.54	2417.
6489.000	49.00	0.00	0.00	254.20	5650.00	269.94	0.00	270.00	6.89	3.99	4299.
6490.000	1.00	266.50	264.10	252.80	2070.00	265.28	261.33	266.21	149.01	7.79	283.
6490.000	1.00	266.50	264.10	252.80	3120.00	267.33	0.00	267.41	41.88	3.45	1815.
6490.000	1.00	266.50	264.10	252.80	3650.00	267.90	0.00	267.96	27.74	2.94	2340.
6490.000	1.00	266.50	264.10	252.80	5650.00	269.98	0.00	270.01	10.38	2.07	4295.

SECNO	XLCN	ELTRD	ELLC	ELMIN	Q	CNSL	CRWS	EG	10K+S	VCH	AREA
6504.000	14.00	266.50	264.10	252.80	2070.00	265.57	261.33	266.43	142.16	7.58	354.
6504.000	14.00	266.50	264.10	252.80	3120.00	267.40	0.00	267.47	38.34	3.32	1874.
6504.000	14.00	266.50	264.10	252.80	3650.00	267.94	0.00	268.00	26.69	2.89	2371.
6504.000	14.00	266.50	264.10	252.80	5650.00	270.00	0.00	270.03	10.30	2.07	4306.
6505.000	1.00	0.00	0.00	255.50	2070.00	266.55	0.00	266.60	4.64	2.72	1994.
6505.000	1.00	0.00	0.00	255.50	3120.00	267.42	0.00	267.47	5.87	3.24	2621.
6505.000	1.00	0.00	0.00	255.50	3650.00	267.94	0.00	268.00	5.70	3.30	3049.
6505.000	1.00	0.00	0.00	255.50	5650.00	269.99	0.00	270.03	4.34	3.22	4940.
6555.000	50.00	0.00	0.00	255.50	2070.00	266.58	0.00	266.62	4.56	2.70	2012.
6555.000	50.00	0.00	0.00	255.50	3120.00	267.45	0.00	267.50	5.72	3.20	2652.
6555.000	50.00	0.00	0.00	255.50	3650.00	267.97	0.00	268.03	5.61	3.28	3072.
6555.000	50.00	0.00	0.00	255.50	5650.00	270.01	0.00	270.05	4.29	3.21	4962.
7055.000	500.00	0.00	0.00	256.10	2070.00	266.77	0.00	266.79	2.41	1.90	2915.
7055.000	500.00	0.00	0.00	256.10	3120.00	267.69	0.00	267.71	3.05	2.27	3597.
7055.000	500.00	0.00	0.00	256.10	3650.00	268.21	0.00	268.24	3.09	2.36	3999.
7055.000	500.00	0.00	0.00	256.10	5650.00	270.20	0.00	270.23	2.80	2.52	5629.
8000.000	945.00	0.00	0.00	259.00	2070.00	267.12	0.00	267.36	17.38	4.26	893.
8000.000	945.00	0.00	0.00	259.00	3120.00	268.13	0.00	268.38	16.00	4.77	1431.
8000.000	945.00	0.00	0.00	259.00	3650.00	268.66	0.00	268.89	16.69	4.80	1774.
8000.000	945.00	0.00	0.00	259.00	5650.00	270.59	0.00	270.73	10.41	4.37	3382.
9000.000	1000.00	0.00	0.00	260.00	2070.00	268.41	0.00	268.49	7.61	2.90	1542.
9000.000	1000.00	0.00	0.00	260.00	3120.00	269.46	0.00	269.55	7.82	3.23	2165.
9000.000	1000.00	0.00	0.00	260.00	3650.00	269.93	0.00	270.02	7.81	3.36	2459.
9000.000	1000.00	0.00	0.00	260.00	5650.00	271.50	0.00	271.59	7.01	3.56	3579.
9330.000	330.00	0.00	0.00	260.30	2070.00	268.66	0.00	268.73	7.13	2.82	1628.
9330.000	330.00	0.00	0.00	260.30	3120.00	269.72	0.00	269.80	7.10	3.09	2302.
9330.000	330.00	0.00	0.00	260.30	3650.00	270.19	0.00	270.27	6.98	3.19	2625.
9330.000	330.00	0.00	0.00	260.30	5650.00	271.74	0.00	271.82	6.39	3.41	3761.
9380.000	50.00	0.00	0.00	260.50	2070.00	268.69	0.00	268.78	8.21	2.98	1531.
9380.000	50.00	0.00	0.00	260.50	3120.00	269.75	0.00	269.84	7.98	3.24	2191.
9380.000	50.00	0.00	0.00	260.50	3650.00	270.22	0.00	270.31	7.84	3.34	2510.
9380.000	50.00	0.00	0.00	260.50	5650.00	271.77	0.00	271.85	7.01	3.53	3635.
9381.000	1.00	270.00	269.40	260.50	2070.00	268.50	0.00	268.90	40.07	5.39	420.
9381.000	1.00	270.00	269.40	260.50	3120.00	269.29	0.00	270.15	91.17	8.06	434.
9381.000	1.00	270.00	269.40	260.50	3650.00	269.57	0.00	270.75	126.82	9.48	436.
9381.000	1.00	270.00	269.40	260.50	5650.00	270.14	268.50	272.94	307.72	14.68	439.
9419.000	38.00	270.00	269.40	260.50	2070.00	268.56	0.00	269.06	41.80	5.50	423.
9419.000	38.00	270.00	269.40	260.50	3120.00	269.64	0.00	270.50	92.82	8.10	436.
9419.000	38.00	270.00	269.40	260.50	3650.00	270.06	0.00	271.23	128.29	9.48	437.
9419.000	38.00	270.00	269.40	260.50	5650.00	273.49	0.00	273.66	20.54	4.02	1793.
9420.000	1.00	0.00	0.00	260.50	2070.00	269.08	0.00	269.13	4.94	2.40	1764.
9420.000	1.00	0.00	0.00	260.50	3120.00	270.63	0.00	270.67	3.46	2.29	2799.
9420.000	1.00	0.00	0.00	260.50	3650.00	271.43	0.00	271.46	2.84	2.20	3376.
9420.000	1.00	0.00	0.00	260.50	5650.00	273.66	0.00	273.69	2.11	2.18	5127.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRHS	EG	10K+S	VCH	AREA
9470.000	50.00	0.00	0.00	260.50	2070.00	269.09	0.00	269.17	7.08	2.87	1769.
9470.000	50.00	0.00	0.00	260.50	3120.00	270.63	0.00	270.70	5.90	2.88	2797.
9470.000	50.00	0.00	0.00	260.50	3650.00	271.43	0.00	271.49	4.65	2.81	3378.
9470.000	50.00	0.00	0.00	260.50	5650.00	273.66	0.00	273.71	3.67	2.88	5127.
10000.000	530.00	0.00	0.00	262.00	2070.00	269.58	0.00	269.96	28.50	5.16	697.
10000.000	530.00	0.00	0.00	262.00	3120.00	271.01	0.00	271.27	19.17	4.87	1539.
10000.000	530.00	0.00	0.00	262.00	3650.00	271.75	0.00	271.95	14.86	4.56	2023.
10000.000	530.00	0.00	0.00	262.00	5650.00	273.90	0.00	274.04	9.22	4.19	3587.
10700.000	700.00	0.00	0.00	264.00	2070.00	271.66	0.00	272.14	32.86	5.58	388.
10700.000	700.00	0.00	0.00	264.00	3120.00	272.65	0.00	273.43	44.32	7.16	478.
10700.000	700.00	0.00	0.00	264.00	3650.00	273.04	0.00	273.99	50.14	7.90	517.
10700.000	700.00	0.00	0.00	264.00	5650.00	274.43	0.00	275.96	65.60	10.11	673.
11750.000	1050.00	0.00	0.00	266.80	2070.00	274.58	0.00	274.81	19.66	4.34	988.
11750.000	1050.00	0.00	0.00	266.80	3120.00	275.91	0.00	276.11	15.37	4.37	1630.
11750.000	1050.00	0.00	0.00	266.80	3650.00	276.50	0.00	276.69	14.20	4.41	1913.
11750.000	1050.00	0.00	0.00	266.80	5650.00	278.45	0.00	278.63	11.49	4.58	2679.
12210.000	460.00	0.00	0.00	268.00	2070.00	275.58	0.00	275.98	29.56	5.25	583.
12210.000	460.00	0.00	0.00	268.00	3120.00	276.72	0.00	277.18	30.48	5.90	899.
12210.000	460.00	0.00	0.00	268.00	3650.00	277.24	0.00	277.72	30.11	6.23	1050.
12210.000	460.00	0.00	0.00	268.00	5650.00	279.03	0.00	279.54	27.52	6.84	1599.
13125.000	715.00	0.00	0.00	269.20	2070.00	277.56	0.00	277.72	19.37	4.74	1267.
13125.000	715.00	0.00	0.00	269.20	3120.00	278.73	0.00	278.88	17.81	5.00	1903.
13125.000	715.00	0.00	0.00	269.20	3650.00	279.24	0.00	279.38	17.18	5.10	2218.
13125.000	715.00	0.00	0.00	269.20	5650.00	280.88	0.00	281.01	14.41	5.20	3382.
13175.000	50.00	0.00	0.00	269.20	2070.00	276.28	0.00	278.95	211.16	13.09	138.
* 13175.000	50.00	0.00	0.00	269.20	3120.00	277.78	277.78	281.73	250.11	15.97	195.
* 13175.000	50.00	0.00	0.00	269.20	3650.00	278.64	278.64	283.03	249.23	16.82	216.
* 13175.000	50.00	0.00	0.00	269.20	5650.00	281.57	281.57	287.45	251.60	19.46	290.
13180.000	5.00	301.20	299.70	269.70	2070.00	276.41	0.00	278.95	154.63	10.28	201.
13180.000	5.00	301.20	299.70	269.70	3120.00	278.01	0.00	281.75	189.65	12.52	249.
13180.000	5.00	301.20	299.70	269.70	3650.00	278.90	0.00	283.03	194.32	13.22	276.
13180.000	5.00	301.20	299.70	269.70	5650.00	281.93	0.00	287.45	210.94	15.40	366.
13230.000	50.00	0.00	0.00	270.20	2070.00	277.88	277.46	279.80	142.85	11.49	217.
13230.000	50.00	0.00	0.00	270.20	3120.00	281.51	0.00	282.46	48.51	8.93	529.
13230.000	50.00	0.00	0.00	270.20	3650.00	283.08	0.00	283.76	31.96	7.97	761.
13230.000	50.00	0.00	0.00	270.20	5650.00	288.01	0.00	286.26	10.49	5.75	1840.
13820.000	590.00	0.00	0.00	271.00	2070.00	281.86	0.00	282.04	13.77	4.40	990.
13820.000	590.00	0.00	0.00	271.00	3120.00	283.60	0.00	283.73	9.83	4.17	1734.
13820.000	590.00	0.00	0.00	271.00	3650.00	284.58	0.00	284.68	7.44	3.85	2268.
13820.000	590.00	0.00	0.00	271.00	5650.00	288.53	0.00	288.56	2.09	2.47	5282.
13970.000	150.00	0.00	0.00	271.50	1700.00	282.89	0.00	282.24	11.28	3.90	896.
13970.000	150.00	0.00	0.00	271.50	2650.00	283.75	0.00	283.87	8.81	3.87	1566.
13970.000	150.00	0.00	0.00	271.50	3100.00	284.70	0.00	284.79	6.72	3.58	2051.
13970.000	150.00	0.00	0.00	271.50	4750.00	288.56	0.00	288.59	1.83	2.27	4851.

SECNO	XLCH	FLTRD	ELLC	ELMIN	Q	CWSEL	CRHS	EG	10K*5	VCH	AREA
14020.000	50.00	0.00	0.00	268.50	1700.00	282.16	0.00	282.28	5.43	2.81	770.
14020.000	50.00	0.00	0.00	268.50	2650.00	283.77	0.00	283.92	6.36	3.32	1237.
14020.000	50.00	0.00	0.00	268.50	3100.00	284.70	0.00	284.84	5.71	3.30	1592.
14020.000	50.00	0.00	0.00	268.50	4750.00	288.56	0.00	288.61	2.26	2.42	3056.
14021.000	1.00	283.00	281.60	268.50	1700.00	282.28	0.00	282.40	5.34	2.80	607.
14021.000	1.00	283.00	281.60	268.50	2650.00	283.95	0.00	283.96	.37	.83	5663.
14021.000	1.00	283.00	281.60	268.50	3100.00	284.83	0.00	284.84	.35	.85	6422.
14021.000	1.00	283.00	281.60	268.50	4750.00	288.64	0.00	288.64	.22	.83	10062.
14070.000	50.00	0.00	0.00	269.30	1700.00	282.43	0.00	282.43	.34	.79	4461.
14070.000	50.00	0.00	0.00	269.30	2650.00	283.95	0.00	283.96	.39	.92	5756.
14070.000	50.00	0.00	0.00	269.30	3100.00	284.83	0.00	284.84	.36	.94	6534.
14070.000	50.00	0.00	0.00	269.30	4750.00	288.64	0.00	288.65	.23	.88	10191.
15320.000	1250.00	0.00	0.00	272.00	1700.00	282.50	0.00	282.57	6.94	3.08	1188.
15320.000	1250.00	0.00	0.00	272.00	2650.00	284.04	0.00	284.10	6.05	3.18	1745.
15320.000	1250.00	0.00	0.00	272.00	3100.00	284.92	0.00	284.97	5.08	3.06	2091.
15320.000	1250.00	0.00	0.00	272.00	4750.00	288.69	0.00	288.72	2.21	2.43	3788.
15985.000	575.00	0.00	0.00	275.50	1700.00	283.11	0.00	283.21	19.75	3.87	938.
15985.000	575.00	0.00	0.00	275.50	2650.00	284.52	0.00	284.59	12.27	3.48	1532.
15985.000	575.00	0.00	0.00	275.50	3100.00	285.30	0.00	285.36	9.21	3.22	1880.
15985.000	575.00	0.00	0.00	275.50	4750.00	288.84	0.00	288.87	3.13	2.36	3597.
16020.000	125.00	0.00	0.00	276.00	1700.00	283.37	0.00	283.50	26.02	4.33	845.
16020.000	125.00	0.00	0.00	276.00	2650.00	284.68	0.00	284.77	16.40	3.91	1386.
16020.000	125.00	0.00	0.00	276.00	3100.00	285.42	0.00	285.50	12.16	3.59	1711.
16020.000	125.00	0.00	0.00	276.00	4750.00	288.88	0.00	288.92	3.85	2.55	3357.
16120.000	100.00	0.00	0.00	276.50	1700.00	283.65	0.00	283.82	34.43	4.86	758.
16120.000	100.00	0.00	0.00	276.50	2650.00	284.85	0.00	284.97	22.25	4.42	1246.
16120.000	100.00	0.00	0.00	276.50	3100.00	285.55	0.00	285.65	16.35	4.03	1546.
16120.000	100.00	0.00	0.00	276.50	4750.00	288.92	0.00	288.96	4.76	2.78	3125.
16220.000	100.00	0.00	0.00	277.00	1700.00	284.00	0.00	284.21	41.51	5.25	704.
16220.000	100.00	0.00	0.00	277.00	2650.00	285.09	0.00	285.24	28.96	4.92	1133.
16220.000	100.00	0.00	0.00	277.00	3100.00	285.72	0.00	285.84	21.66	4.51	1403.
16220.000	100.00	0.00	0.00	277.00	4750.00	288.97	0.00	289.02	5.95	3.00	2899.
16500.000	280.00	0.00	0.00	278.20	1700.00	289.18	0.00	289.39	42.84	5.32	696.
16500.000	280.00	0.00	0.00	278.20	2650.00	286.00	0.00	286.20	39.10	5.56	1013.
16500.000	280.00	0.00	0.00	278.20	3100.00	286.44	0.00	286.62	34.18	5.42	1196.
16500.000	280.00	0.00	0.00	278.20	4750.00	289.17	0.00	289.25	10.21	3.69	2419.
16900.000	500.00	0.00	0.00	280.00	1700.00	287.21	0.00	287.48	39.74	5.01	674.
16900.000	500.00	0.00	0.00	280.00	2650.00	287.95	0.00	288.22	40.59	6.33	938.
16900.000	500.00	0.00	0.00	280.00	3100.00	288.25	0.00	288.53	41.07	6.55	1047.
16900.000	500.00	0.00	0.00	280.00	4750.00	289.86	0.00	290.06	25.74	5.91	1670.
17470.000	570.00	0.00	0.00	283.00	1700.00	289.87	0.00	290.29	59.88	6.89	564.
17470.000	570.00	0.00	0.00	283.00	2650.00	290.62	0.00	291.01	57.94	7.33	822.
17470.000	570.00	0.00	0.00	283.00	3100.00	290.92	0.00	291.31	56.88	7.48	930.
17470.000	570.00	0.00	0.00	283.00	4750.00	291.83	0.00	292.24	56.57	8.09	1267.

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CHSEL	CHWS	EG	10K+S	VCH	AREA
17570.000	100.00	0.00	0.00	283.10	1700.00	290.54	0.00	290.74	29.27	5.12	760.
17570.000	100.00	0.00	0.00	283.10	2650.00	291.25	0.00	291.47	33.02	5.82	1012.
17570.000	100.00	0.00	0.00	283.10	3100.00	291.53	0.00	291.77	34.32	6.09	1117.
17570.000	100.00	0.00	0.00	283.10	4750.00	292.44	0.00	292.72	37.66	6.87	1462.
17670.000	100.00	0.00	0.00	283.20	1700.00	290.85	0.00	291.01	22.97	4.63	833.
17670.000	100.00	0.00	0.00	283.20	2650.00	291.59	0.00	291.77	26.04	5.28	1102.
17670.000	100.00	0.00	0.00	283.20	3100.00	291.89	0.00	292.08	27.17	5.54	1214.
17670.000	100.00	0.00	0.00	283.20	4750.00	292.83	0.00	293.06	30.27	6.30	1578.
18785.000	1115.00	0.00	0.00	283.50	1700.00	293.05	0.00	293.23	17.36	4.50	718.
18785.000	1115.00	0.00	0.00	283.50	2650.00	294.11	0.00	294.33	20.13	5.25	975.
18785.000	1115.00	0.00	0.00	283.50	3100.00	294.52	0.00	294.77	21.16	5.54	1085.
18785.000	1115.00	0.00	0.00	283.50	4750.00	295.77	0.00	296.07	23.78	6.37	1436.
19339.000	550.00	0.00	0.00	286.00	1700.00	294.34	0.00	294.83	46.82	6.65	460.
19339.000	550.00	0.00	0.00	286.00	2650.00	295.52	0.00	295.99	42.90	7.06	713.
19339.000	550.00	0.00	0.00	286.00	3100.00	295.98	0.00	296.45	41.94	7.24	821.
19339.000	550.00	0.00	0.00	286.00	4750.00	297.35	0.00	297.83	40.91	7.88	1172.
19389.000	50.00	0.00	0.00	287.00	1700.00	294.51	0.00	295.24	90.01	8.06	375.
19389.000	50.00	0.00	0.00	287.00	2650.00	295.73	0.00	296.29	66.10	7.84	640.
19389.000	50.00	0.00	0.00	287.00	3100.00	296.20	0.00	296.72	61.15	7.86	753.
19389.000	50.00	0.00	0.00	287.00	4750.00	297.57	0.00	298.06	51.51	8.06	1109.
19390.000	1.00	300.60	298.20	287.00	1700.00	294.92	0.00	295.24	89.12	8.03	377.
19390.000	1.00	300.60	298.20	287.00	2650.00	295.73	0.00	296.29	66.08	7.83	640.
19390.000	1.00	300.60	298.20	287.00	3100.00	296.20	0.00	296.72	61.13	7.86	753.
19390.000	1.00	300.60	298.20	287.00	4750.00	301.75	0.00	301.84	6.20	3.61	2351.
19440.000	50.00	0.00	0.00	287.00	1700.00	295.26	0.00	295.61	41.86	5.96	532.
19440.000	50.00	0.00	0.00	287.00	2650.00	296.21	0.00	296.59	44.14	6.69	757.
19440.000	50.00	0.00	0.00	287.00	3100.00	296.63	0.00	297.01	43.36	6.87	863.
19440.000	50.00	0.00	0.00	287.00	4750.00	301.78	0.00	301.87	6.12	3.99	2362.
19790.000	350.00	0.00	0.00	287.00	1700.00	296.36	0.00	296.50	16.08	4.09	795.
19790.000	350.00	0.00	0.00	287.00	2650.00	297.40	0.00	297.57	17.99	4.70	1066.
19790.000	350.00	0.00	0.00	287.00	3100.00	297.82	0.00	298.00	18.62	4.93	1180.
19790.000	350.00	0.00	0.00	287.00	4750.00	302.00	0.00	302.08	5.54	3.45	2448.
19840.000	50.00	0.00	0.00	287.80	1700.00	296.52	0.00	296.59	11.44	3.19	946.
19840.000	50.00	0.00	0.00	287.80	2650.00	297.57	0.00	297.66	13.52	3.75	1225.
19840.000	50.00	0.00	0.00	287.80	3100.00	297.99	0.00	298.10	14.34	3.97	1340.
19840.000	50.00	0.00	0.00	287.80	4750.00	302.05	0.00	302.11	5.11	2.97	2577.
19841.000	1.00	311.00	295.90	288.80	1700.00	303.14	0.00	303.14	.63	1.05	2609.
19841.000	1.00	311.00	295.90	288.80	2650.00	311.49	0.00	311.50	.14	.67	6183.
19841.000	1.00	311.00	295.90	288.80	3100.00	311.90	0.00	311.90	.18	.76	6394.
19841.000	1.00	311.00	295.90	288.80	4750.00	312.83	0.00	312.83	.34	1.00	6887.
19905.000	64.00	0.00	0.00	286.70	1700.00	303.14	0.00	303.15	.70	1.29	2435.
19905.000	64.00	0.00	0.00	286.70	2650.00	311.50	0.00	311.50	.11	.70	7240.
19905.000	64.00	0.00	0.00	286.70	3100.00	311.90	0.00	311.91	.14	.78	7515.
19905.000	64.00	0.00	0.00	286.70	4750.00	312.83	0.00	312.84	.26	1.10	8162.

SECNO	XLCH	FLTRD	FLLC	FLMIN	Q	CWSEL	CRHS	RO	10K*5	VCH	ARFA
20755.000	850.00	0.00	0.00	290.00	1700.00	303.21	0.00	303.24	1.47	1.79	1845.
20755.000	850.00	0.00	0.00	290.00	2650.00	311.51	0.00	311.51	.10	.90	5618.
20755.000	850.00	0.00	0.00	290.00	3100.00	311.92	0.00	311.92	.23	1.01	5827.
20755.000	850.00	0.00	0.00	290.00	4750.00	312.86	0.00	312.87	.42	1.42	6310.
20855.000	100.00	0.00	0.00	290.50	1700.00	303.23	0.00	303.26	1.86	1.96	1672.
20855.000	100.00	0.00	0.00	290.50	2650.00	311.51	0.00	311.51	.21	.94	5368.
20855.000	100.00	0.00	0.00	290.50	3100.00	311.92	0.00	311.92	.26	1.06	5573.
20855.000	100.00	0.00	0.00	290.50	4750.00	312.86	0.00	312.87	.47	1.48	6057.
20955.000	100.00	0.00	0.00	291.00	1700.00	303.24	0.00	303.28	2.38	2.15	1506.
20955.000	100.00	0.00	0.00	291.00	2650.00	311.51	0.00	311.52	.24	.99	5122.
20955.000	100.00	0.00	0.00	291.00	3100.00	311.92	0.00	311.93	.29	1.11	5324.
20955.000	100.00	0.00	0.00	291.00	4750.00	312.86	0.00	312.88	.54	1.55	5800.
21055.000	100.00	0.00	0.00	291.70	1700.00	303.26	0.00	303.32	3.45	2.50	1257.
21055.000	100.00	0.00	0.00	291.70	2650.00	311.51	0.00	311.52	.29	1.07	4795.
21055.000	100.00	0.00	0.00	291.70	3100.00	311.92	0.00	311.93	.35	1.29	4982.
21055.000	100.00	0.00	0.00	291.70	4750.00	312.87	0.00	312.89	.64	1.66	5448.
21830.000	775.00	0.00	0.00	295.30	1700.00	303.18	0.00	303.08	181.34	11.00	155.
21830.000	775.00	0.00	0.00	295.30	2650.00	311.54	0.00	311.60	3.75	2.81	2805.
21830.000	775.00	0.00	0.00	295.30	3100.00	311.96	0.00	312.02	4.18	2.90	2291.
21830.000	775.00	0.00	0.00	295.30	4750.00	312.94	0.00	313.03	5.83	3.72	1898.
22370.000	540.00	0.00	0.00	297.50	740.00	308.13	0.00	308.29	11.74	3.26	278.
22370.000	540.00	0.00	0.00	297.50	1200.00	311.74	0.00	311.84	5.57	2.87	856.
22370.000	540.00	0.00	0.00	297.50	1430.00	312.17	0.00	312.29	5.13	3.11	777.
22370.000	540.00	0.00	0.00	297.50	2000.00	313.23	0.00	313.35	6.35	3.38	1124.
22420.000	50.00	0.00	0.00	297.90	740.00	308.18	0.00	308.48	19.60	4.39	168.
22420.000	50.00	0.00	0.00	297.90	1200.00	311.76	0.00	311.87	5.95	3.29	705.
22420.000	50.00	0.00	0.00	297.90	1430.00	312.20	0.00	312.32	5.65	3.56	827.
22420.000	50.00	0.00	0.00	297.90	2000.00	313.26	0.00	313.38	6.82	3.86	1168.
22421.000	1.00	312.90	305.40	298.40	740.00	310.10	0.00	310.33	4.92	3.45	141.
22421.000	1.00	312.90	305.40	298.40	1200.00	313.98	0.00	314.02	.97	2.80	1421.
22421.000	1.00	312.90	305.40	298.40	1430.00	314.25	0.00	314.32	1.20	2.92	1541.
22421.000	1.00	312.90	305.40	298.40	2000.00	314.78	0.00	314.88	1.30	3.00	1770.
22471.000	50.00	0.00	0.00	297.50	740.00	310.32	0.00	310.43	1.51	2.46	162.
22471.000	50.00	0.00	0.00	297.50	1200.00	313.99	0.00	314.04	.75	2.26	1426.
22471.000	50.00	0.00	0.00	297.50	1430.00	314.28	0.00	314.33	.96	2.32	1549.
22471.000	50.00	0.00	0.00	297.50	2000.00	314.82	0.00	314.90	1.42	2.91	1788.

SANDY CR, DURHAM NC

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFRWS	TOPWID	XLCH
800,000	2350,00	251,30	0,00	0,00	0,00	639,60	0,00
800,000	3500,00	252,10	0,00	0,00	0,00	897,20	0,00
800,000	4200,00	252,40	0,00	0,00	0,00	993,80	0,00
800,000	6300,00	253,20	,80	0,00	0,00	1251,40	0,00
801,000	2350,00	251,31	0,00	,01	0,00	641,13	1,00
801,000	3500,00	252,11	0,00	,01	0,00	898,69	1,00
801,000	4200,00	252,41	0,00	,01	0,00	995,38	1,00
801,000	6300,00	253,21	,80	,01	0,00	1253,00	1,00
810,000	2350,00	251,49	0,00	,19	0,00	701,55	9,00
810,000	3500,00	252,26	0,00	,15	0,00	950,20	9,00
810,000	4200,00	252,56	0,00	,15	0,00	1047,95	9,00
810,000	6300,00	253,32	,75	,11	0,00	1289,85	9,00
850,000	2350,00	251,83	0,00	,33	0,00	811,24	40,00
850,000	3500,00	252,55	0,00	,29	0,00	1042,69	40,00
850,000	4200,00	252,86	0,00	,30	0,00	1142,86	40,00
850,000	6300,00	253,61	,75	,29	0,00	1382,87	40,00
1374,000	2080,00	253,07	0,00	1,24	0,00	1045,89	524,00
1374,000	3150,00	253,81	0,00	1,26	0,00	1284,23	524,00
1374,000	3700,00	254,14	0,00	1,28	0,00	1391,53	524,00
1374,000	5700,00	254,97	,83	1,36	0,00	1660,64	524,00
1375,000	2080,00	252,76	0,00	-,30	0,00	64,00	1,00
1375,000	3150,00	253,02	0,00	-,79	0,00	64,00	1,00
1375,000	3700,00	253,03	0,00	-1,11	0,00	64,00	1,00
1375,000	5700,00	255,29	2,26	,32	0,00	1777,51	1,00
1400,000	2080,00	253,11	0,00	,35	0,00	64,00	25,00
1400,000	3150,00	254,78	0,00	1,76	0,00	1444,69	25,00
1400,000	3700,00	255,54	0,00	2,51	0,00	1802,23	25,00
1400,000	5700,00	255,87	,32	,58	0,00	1833,31	25,00
1401,000	2080,00	253,80	0,00	,69	0,00	1284,44	1,00
1401,000	3150,00	255,26	0,00	,47	0,00	1700,17	1,00
1401,000	3700,00	255,62	0,00	,68	0,00	1742,45	1,00
1401,000	5700,00	255,96	,33	,09	0,00	1781,23	1,00
1421,000	2070,00	253,85	0,00	,05	0,00	1525,95	20,00
1421,000	3120,00	255,28	0,00	,02	0,00	1662,63	20,00
1421,000	3650,00	255,65	0,00	,02	0,00	1717,54	20,00
1421,000	5650,00	256,00	,35	,04	0,00	1770,30	20,00
2220,000	2070,00	253,96	0,00	,10	0,00	779,81	816,00
2220,000	3120,00	255,37	0,00	,09	0,00	887,40	816,00
2220,000	3650,00	255,74	0,00	,10	0,00	894,83	816,00
2220,000	5650,00	256,18	,44	,18	0,00	903,59	816,00
2720,000	2070,00	254,41	0,00	,45	0,00	755,53	500,00
2720,000	3120,00	255,68	0,00	,31	0,00	847,86	500,00
2720,000	3650,00	256,03	0,00	,31	0,00	859,04	500,00
2720,000	5650,00	256,70	,64	,52	0,00	867,24	500,00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3985.000	2070.00	256.21	0.00	1.80	0.00	836.25	865.00
3985.000	3120.00	256.91	0.00	1.24	0.00	840.28	865.00
3985.000	3650.00	257.24	0.00	1.19	0.00	842.17	865.00
3985.000	5650.00	258.15	.91	1.46	0.00	847.45	865.00
4085.000	2070.00	257.27	0.00	1.06	0.00	745.06	500.00
4085.000	3120.00	257.91	0.00	1.00	0.00	748.65	500.00
4085.000	3650.00	258.21	0.00	.97	0.00	750.31	500.00
4085.000	5650.00	259.14	.94	.99	0.00	755.56	500.00
4735.000	2070.00	260.83	0.00	3.56	0.00	82.43	650.00
4735.000	3120.00	261.72	0.00	3.81	0.00	259.35	650.00
4735.000	3650.00	262.10	0.00	3.90	0.00	266.31	650.00
4735.000	5650.00	263.10	1.00	3.96	0.00	299.82	650.00
5200.000	2070.00	264.18	0.00	3.35	0.00	88.02	465.00
5200.000	3120.00	265.47	0.00	3.75	0.00	92.87	465.00
5200.000	3650.00	265.89	0.00	3.79	0.00	94.47	465.00
5200.000	5650.00	267.29	1.40	4.19	0.00	979.73	455.00
5250.000	2070.00	264.44	0.00	.26	0.00	45.00	50.00
5250.000	3120.00	265.69	0.00	.22	0.00	45.00	50.00
5250.000	3650.00	266.12	0.00	.23	0.00	45.00	50.00
5250.000	5650.00	269.30	3.18	2.01	0.00	1000.00	50.00
5350.000	2070.00	264.55	0.00	.12	0.00	45.00	100.00
5350.000	3120.00	266.79	0.00	1.10	0.00	900.00	100.00
5350.000	3650.00	267.32	0.00	1.20	0.00	1000.00	100.00
5350.000	5650.00	269.43	2.11	.13	0.00	1000.00	100.00
5400.000	2070.00	265.24	0.00	.69	0.00	321.00	50.00
5400.000	3120.00	266.79	0.00	.01	0.00	321.00	50.00
5400.000	3650.00	267.32	0.00	.00	0.00	321.00	50.00
5400.000	5650.00	269.42	2.10	.01	0.00	321.00	50.00
5600.000	2070.00	265.29	0.00	.04	0.00	321.00	200.00
5600.000	3120.00	266.85	0.00	.05	0.00	321.00	200.00
5600.000	3650.00	267.38	0.00	.06	0.00	321.00	200.00
5600.000	5650.00	269.50	2.12	.07	0.00	321.00	200.00
6440.000	2070.00	265.55	0.00	.27	0.00	505.15	840.00
6440.000	3120.00	267.20	0.00	.35	0.00	729.80	840.00
6440.000	3650.00	267.77	0.00	.39	0.00	787.03	840.00
6440.000	5650.00	269.90	2.13	.40	0.00	1000.23	840.00
6489.000	2070.00	265.69	0.00	.14	0.00	578.83	49.00
6489.000	3120.00	267.27	0.00	.07	0.00	736.95	49.00
6489.000	3650.00	267.83	0.00	.06	0.00	793.23	49.00
6489.000	5650.00	269.94	2.11	.04	0.00	1002.84	49.00
6490.000	2070.00	265.28	0.00	.41	0.00	160.10	1.00
6490.000	3120.00	267.33	0.00	.06	0.00	976.73	1.00
6490.000	3650.00	267.90	0.00	.07	0.00	985.99	1.00
6490.000	5650.00	269.98	2.08	.04	0.00	1019.69	1.00

SECNO	Q	CNSEL	DIFWSP	DIFWSX	DIFKWS	TOPWD	XLCH
6504.000	2070.00	265.57	0.00	.29	0.00	617.25	14.00
6504.000	3120.00	267.40	0.00	.06	0.00	977.77	14.00
6504.000	3650.00	267.94	0.00	.04	0.00	986.53	14.00
6504.000	5650.00	270.00	2.05	.01	0.00	1019.89	14.00
6505.000	2070.00	266.55	0.00	.98	0.00	689.27	1.00
6505.000	3120.00	267.42	0.00	.02	0.00	771.79	1.00
6505.000	3650.00	267.94	0.00	.00	0.00	823.45	1.00
6505.000	5650.00	269.99	2.04	.01	0.00	1020.70	1.00
6555.000	2070.00	266.58	0.00	.02	0.00	691.66	50.00
6555.000	3120.00	267.45	0.00	.03	0.00	775.64	50.00
6555.000	3650.00	267.97	0.00	.03	0.00	826.04	50.00
6555.000	5650.00	270.01	2.04	.02	0.00	1021.34	50.00
7055.000	2070.00	266.77	0.00	.19	0.00	723.53	500.00
7055.000	3120.00	267.69	0.00	.24	0.00	759.56	500.00
7055.000	3650.00	268.21	0.00	.24	0.00	779.96	500.00
7055.000	5650.00	270.20	1.99	.19	0.00	865.61	500.00
8000.000	2070.00	267.12	0.00	.36	0.00	457.16	945.00
8000.000	3120.00	268.13	0.00	.44	0.00	612.20	945.00
8000.000	3650.00	268.66	0.00	.45	0.00	693.01	945.00
8000.000	5650.00	270.59	1.93	.39	0.00	932.84	945.00
9000.000	2070.00	268.41	0.00	1.29	0.00	552.18	1000.00
9000.000	3120.00	269.46	0.00	1.33	0.00	630.26	1000.00
9000.000	3650.00	269.93	0.00	1.28	0.00	664.91	1000.00
9000.000	5650.00	271.50	1.57	.92	0.00	745.21	1000.00
9330.000	2070.00	268.66	0.00	.25	0.00	598.23	330.00
9330.000	3120.00	269.72	0.00	.26	0.00	670.96	330.00
9330.000	3650.00	270.19	0.00	.26	0.00	706.84	330.00
9330.000	5650.00	271.74	1.55	.23	0.00	762.54	330.00
9380.000	2070.00	268.69	0.00	.03	0.00	587.04	50.00
9380.000	3120.00	269.75	0.00	.03	0.00	659.80	50.00
9380.000	3650.00	270.22	0.00	.03	0.00	700.97	50.00
9380.000	5650.00	271.77	1.54	.03	0.00	756.54	50.00
9381.000	2070.00	268.50	0.00	-.19	0.00	69.40	1.00
9381.000	3120.00	269.29	0.00	-.46	0.00	69.40	1.00
9381.000	3650.00	269.57	0.00	-.65	0.00	77.40	1.00
9381.000	5650.00	270.14	.57	-1.62	0.00	114.38	1.00
9419.000	2070.00	268.66	0.00	.16	0.00	69.40	38.00
9419.000	3120.00	269.64	0.00	.35	0.00	77.40	38.00
9419.000	3650.00	270.06	0.00	.49	0.00	92.30	38.00
9419.000	5650.00	273.49	3.44	3.35	0.00	655.31	38.00
9420.000	2070.00	269.08	0.00	.42	0.00	613.56	1.00
9420.000	3120.00	270.63	0.00	.98	0.00	715.65	1.00
9420.000	3650.00	271.43	0.00	1.37	0.00	744.11	1.00
9420.000	5650.00	273.66	2.23	.17	0.00	824.49	1.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
9470.000	2070.00	269.09	0.00	.01	0.00	614.15	50.00
9470.000	3120.00	270.63	0.00	.00	0.00	715.54	50.00
9470.000	3650.00	271.43	0.00	.00	0.00	744.22	50.00
9470.000	5650.00	273.66	2.25	.00	0.00	824.49	50.00
10000.000	2070.00	269.58	0.00	.49	0.00	479.65	530.00
10000.000	3120.00	271.01	0.00	.38	0.00	638.45	530.00
10000.000	3650.00	271.75	0.00	.32	0.00	673.80	530.00
10000.000	5650.00	273.90	2.16	.24	0.00	777.26	530.00
10700.000	2070.00	271.66	0.00	2.08	0.00	83.11	700.00
10700.000	3120.00	272.65	0.00	1.64	0.00	97.09	700.00
10700.000	3650.00	273.04	0.00	1.30	0.00	102.66	700.00
10700.000	5650.00	274.43	1.39	.53	0.00	122.08	700.00
11750.000	2070.00	274.58	0.00	2.92	0.00	469.43	1050.00
11750.000	3120.00	275.91	0.00	3.27	0.00	485.13	1050.00
11750.000	3650.00	276.50	0.00	3.46	0.00	488.38	1050.00
11750.000	5650.00	278.45	1.95	4.02	0.00	499.34	1050.00
12210.000	2070.00	275.58	0.00	1.00	0.00	268.61	460.00
12210.000	3120.00	276.72	0.00	.81	0.00	285.47	460.00
12210.000	3650.00	277.24	0.00	.74	0.00	293.20	460.00
12210.000	5650.00	279.03	1.79	.57	0.00	319.72	460.00
13125.000	2070.00	277.56	0.00	1.97	0.00	485.27	715.00
13125.000	3120.00	278.73	0.00	2.01	0.00	597.96	715.00
13125.000	3650.00	279.24	0.00	2.00	0.00	646.52	715.00
13125.000	5650.00	280.88	1.64	1.85	0.00	741.07	715.00
13175.000	2070.00	276.28	0.00	-1.27	0.00	25.00	50.00
* 13175.000	3120.00	277.78	0.00	-.96	0.00	25.00	50.00
* 13175.000	3650.00	278.64	0.00	-.60	0.00	25.00	50.00
* 13175.000	5650.00	281.57	2.94	.69	0.00	25.00	50.00
13180.000	2070.00	276.41	0.00	.15	0.00	30.00	5.00
13180.000	3120.00	278.01	0.00	.23	0.00	30.00	5.00
13180.000	3650.00	278.90	0.00	.26	0.00	30.00	5.00
13180.000	5650.00	281.93	3.03	.30	0.00	30.00	5.00
13230.000	2070.00	277.88	0.00	1.47	0.00	59.55	50.00
13230.000	3120.00	281.51	0.00	3.50	0.00	125.67	50.00
13230.000	3650.00	283.08	0.00	4.18	0.00	168.21	50.00
13230.000	5650.00	288.01	4.93	6.08	0.00	250.09	50.00
13820.000	2070.00	281.86	0.00	3.98	0.00	355.33	590.00
13820.000	3120.00	283.60	0.00	2.09	0.00	501.80	590.00
13820.000	3650.00	284.58	0.00	1.50	0.00	584.74	590.00
13820.000	5650.00	288.53	3.95	.52	0.00	944.86	590.00
13970.000	1700.00	282.09	0.00	.23	0.00	332.36	150.00
13970.000	2650.00	283.75	0.00	.16	0.00	472.82	150.00
13970.000	3100.00	284.70	0.00	.12	0.00	552.53	150.00
13970.000	4750.00	288.56	3.86	.03	0.00	901.91	150.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
14020.000	1700.00	282.16	0.00	.07	0.00	230.45	50.00
14020.000	2650.00	283.77	0.00	.02	0.00	347.57	50.00
14020.000	3100.00	284.70	0.00	.00	0.00	415.09	50.00
14020.000	4750.00	288.56	3.86	-.00	0.00	818.36	50.00
14021.000	1700.00	282.28	0.00	.11	0.00	67.00	1.00
14021.000	2650.00	283.95	0.00	.18	0.00	849.84	1.00
14021.000	3100.00	284.83	0.00	.13	0.00	883.19	1.00
14021.000	4750.00	288.64	3.81	.08	0.00	1016.65	1.00
14070.000	1700.00	282.43	0.00	.15	0.00	818.51	50.00
14070.000	2650.00	283.95	0.00	.00	0.00	869.40	50.00
14070.000	3100.00	284.83	0.00	.00	0.00	898.56	50.00
14070.000	4750.00	288.64	3.81	.00	0.00	1017.55	50.00
15320.000	1700.00	282.50	0.00	.08	0.00	340.10	1250.00
15320.000	2650.00	284.04	0.00	.09	0.00	383.21	1250.00
15320.000	3100.00	284.92	0.00	.08	0.00	407.70	1250.00
15320.000	4750.00	288.69	3.77	.05	0.00	491.21	1250.00
15985.000	1700.00	283.11	0.00	.61	0.00	398.12	575.00
15985.000	2650.00	284.52	0.00	.47	0.00	437.93	575.00
15985.000	3100.00	285.30	0.00	.38	0.00	451.57	575.00
15985.000	4750.00	288.84	3.54	.15	0.00	520.58	575.00
16020.000	1700.00	283.37	0.00	.26	0.00	387.81	125.00
16020.000	2650.00	284.68	0.00	.16	0.00	432.08	125.00
16020.000	3100.00	285.42	0.00	.12	0.00	444.99	125.00
16020.000	4750.00	288.88	3.46	.04	0.00	511.01	125.00
16120.000	1700.00	283.65	0.00	.27	0.00	377.96	100.00
16120.000	2650.00	284.85	0.00	.17	0.00	426.38	100.00
16120.000	3100.00	285.55	0.00	.13	0.00	438.50	100.00
16120.000	4750.00	288.92	3.37	.04	0.00	501.60	100.00
16220.000	1700.00	284.00	0.00	.36	0.00	371.72	100.00
16220.000	2650.00	285.09	0.00	.23	0.00	415.81	100.00
16220.000	3100.00	285.72	0.00	.17	0.00	432.77	100.00
16220.000	4750.00	288.97	3.25	.05	0.00	492.30	100.00
16500.000	1700.00	285.18	0.00	1.18	0.00	370.69	280.00
16500.000	2650.00	286.00	0.00	.91	0.00	406.14	280.00
16500.000	3100.00	286.44	0.00	.72	0.00	424.33	280.00
16500.000	4750.00	289.17	2.75	.20	0.00	471.95	280.00
16900.000	1700.00	287.21	0.00	2.03	0.00	344.32	500.00
16900.000	2650.00	287.95	0.00	1.95	0.00	360.78	500.00
16900.000	3100.00	288.25	0.00	1.81	0.00	367.38	500.00
16900.000	4750.00	289.86	1.61	.69	0.00	402.95	500.00
17470.000	1700.00	289.87	0.00	2.66	0.00	325.98	570.00
17470.000	2650.00	290.62	0.00	2.57	0.00	353.61	570.00
17470.000	3100.00	290.92	0.00	2.67	0.00	360.28	570.00
17470.000	4750.00	291.83	.91	1.97	0.00	380.52	570.00

SEONO	U	CNSBL	DIFNSP	DIFNSX	DIFNSY	TOPWID	ALCO
17570.000	1700.00	290.54	0.00	.67	0.00	349.75	100.00
17570.000	2650.00	291.25	0.00	.63	0.00	365.23	100.00
17570.000	3100.00	291.53	0.00	.61	0.00	371.54	100.00
17570.000	4750.00	292.44	.90	.60	0.00	391.44	100.00
17670.000	1700.00	290.85	0.00	.31	0.00	354.33	100.00
17670.000	2650.00	291.59	0.00	.35	0.00	370.65	100.00
17670.000	3100.00	291.89	0.00	.36	0.00	377.25	100.00
17670.000	4750.00	292.83	.94	.39	0.00	397.90	100.00
18785.000	1700.00	293.05	0.00	2.20	0.00	229.22	1115.00
18785.000	2650.00	294.11	0.00	2.51	0.00	256.76	1115.00
18785.000	3100.00	294.52	0.00	2.63	0.00	267.62	1115.00
18785.000	4750.00	295.77	1.25	2.94	0.00	292.38	1115.00
19339.000	1700.00	294.34	0.00	1.29	0.00	197.88	550.00
19339.000	2650.00	295.52	0.00	1.42	0.00	228.64	550.00
19339.000	3100.00	295.98	0.00	1.46	0.00	240.61	550.00
19339.000	4750.00	297.35	1.36	1.57	0.00	275.99	550.00
19389.000	1700.00	294.51	0.00	.17	0.00	195.60	50.00
19389.000	2650.00	295.73	0.00	.21	0.00	235.60	50.00
19389.000	3100.00	296.20	0.00	.21	0.00	250.75	50.00
19389.000	4750.00	297.57	1.37	.22	0.00	265.29	50.00
19390.000	1700.00	294.52	0.00	.00	0.00	195.90	1.00
19390.000	2650.00	295.73	0.00	.00	0.00	235.61	1.00
19390.000	3100.00	296.20	0.00	.00	0.00	250.76	1.00
19390.000	4750.00	301.75	5.56	4.18	0.00	330.41	1.00
19440.000	1700.00	295.26	0.00	.75	0.00	220.19	50.00
19440.000	2650.00	296.21	0.00	.48	0.00	251.25	50.00
19440.000	3100.00	296.63	0.00	.43	0.00	258.58	50.00
19440.000	4750.00	301.73	2.15	.03	0.00	330.90	50.00
19790.000	1700.00	296.36	0.00	1.19	0.00	256.23	350.00
19790.000	2650.00	297.40	0.00	1.19	0.00	269.32	350.00
19790.000	3100.00	297.82	0.00	1.19	0.00	274.37	350.00
19790.000	4750.00	302.00	4.18	.21	0.00	334.83	350.00
19840.000	1700.00	296.52	0.00	.15	0.00	250.69	50.00
19840.000	2650.00	297.57	0.00	.17	0.00	271.37	50.00
19840.000	3100.00	297.99	0.00	.17	0.00	276.52	50.00
19840.000	4750.00	302.05	4.05	.05	0.00	335.66	50.00
19841.000	1700.00	303.10	0.00	6.62	0.00	337.30	1.00
19841.000	2650.00	311.49	0.00	13.22	0.00	515.32	1.00
19841.000	3100.00	311.90	0.00	13.91	0.00	523.09	1.00
19841.000	4750.00	312.83	.93	10.78	0.00	538.12	1.00
19905.000	1700.00	303.14	0.00	.00	0.00	374.02	64.00
19905.000	2650.00	311.50	0.00	.00	0.00	473.19	64.00
19905.000	3100.00	311.90	0.00	.00	0.00	481.79	64.00
19905.000	4750.00	312.03	.73	.00	0.00	705.61	64.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
20755.000	1700.00	303.21	0.00	.08	0.00	371.74	850.00
20755.000	2650.00	311.51	0.00	.01	0.00	507.12	850.00
20755.000	3100.00	311.92	0.00	.01	0.00	514.48	850.00
20755.000	4750.00	312.86	.94	.03	0.00	531.40	850.00
20855.000	1700.00	303.23	0.00	.01	0.00	353.52	100.00
20855.000	2650.00	311.51	0.00	.00	0.00	498.15	100.00
20855.000	3100.00	311.92	0.00	.00	0.00	505.51	100.00
20855.000	4750.00	312.86	.94	.00	0.00	522.45	100.00
20955.000	1700.00	303.24	0.00	.02	0.00	335.25	100.00
20955.000	2650.00	311.51	0.00	.00	0.00	489.19	100.00
20955.000	3100.00	311.92	0.00	.00	0.00	496.58	100.00
20955.000	4750.00	312.86	.94	.00	0.00	513.54	100.00
21055.000	1700.00	303.26	0.00	.02	0.00	309.46	100.00
21055.000	2650.00	311.51	0.00	.00	0.00	478.50	100.00
21055.000	3100.00	311.92	0.00	.00	0.00	484.01	100.00
21055.000	4750.00	312.87	.95	.00	0.00	501.03	100.00
21830.000	1700.00	303.18	0.00	-.08	0.00	27.96	775.00
21830.000	2650.00	311.54	0.00	.03	0.00	463.55	775.00
21830.000	3100.00	311.96	0.00	.04	0.00	478.73	775.00
21830.000	4750.00	312.94	.96	.07	0.00	524.73	775.00
22370.000	740.00	308.13	0.00	4.95	0.00	47.48	540.00
22370.000	1200.00	311.74	0.00	.20	0.00	254.93	540.00
22370.000	1430.00	312.17	0.00	.21	0.00	278.86	540.00
22370.000	2000.00	313.23	1.00	.29	0.00	382.02	540.00
22420.000	740.00	308.18	0.00	.05	0.00	17.00	50.00
22420.000	1200.00	311.76	0.00	.02	0.00	264.35	50.00
22420.000	1430.00	312.20	0.00	.03	0.00	288.92	50.00
22420.000	2000.00	313.26	1.06	.03	0.00	383.79	50.00
22421.000	740.00	310.10	0.00	1.92	0.00	17.00	1.00
22421.000	1200.00	313.96	0.00	2.20	0.00	421.98	1.00
22421.000	1430.00	314.25	0.00	2.04	0.00	427.72	1.00
22421.000	2000.00	314.78	.53	1.51	0.00	436.50	1.00
22471.000	740.00	310.35	0.00	.25	0.00	111.26	50.00
22471.000	1200.00	313.99	0.00	.03	0.00	422.42	50.00
22471.000	1430.00	314.28	0.00	.03	0.00	428.22	50.00
22471.000	2000.00	314.82	.54	.05	0.00	439.44	50.00

SUMMARY OF ERRORS

- CAUTION SECNO= 1375,000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1375,000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1375,000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1400,000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 4735,000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 4735,000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 4735,000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 4735,000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO# 4739,000 PROFILE# 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO# 4739,000 PROFILE# 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO# 4739,000 PROFILE# 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO# 13175,000 PROFILE# 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO# 13175,000 PROFILE# 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO# 13175,000 PROFILE# 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO# 13175,000 PROFILE# 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO# 13175,000 PROFILE# 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO# 13175,000 PROFILE# 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO# 13175,000 PROFILE# 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO# 13175,000 PROFILE# 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO# 13175,000 PROFILE# 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO# 19398,000 PROFILE# 4 HYDRAULIC JUMP U.S.

CAUTION SECNO# 17841,000 PROFILE# 1 HYDRAULIC JUMP U.S.
CAUTION SECNO# 17841,000 PROFILE# 2 HYDRAULIC JUMP U.S.
CAUTION SECNO# 17841,000 PROFILE# 3 HYDRAULIC JUMP U.S.
CAUTION SECNO# 17841,000 PROFILE# 4 HYDRAULIC JUMP U.S.

FLOOD INSURANCE ZONE DATA FOR SANDY CR, DURHAM NC

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS.

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	20'	0.2'
800,000	0,	-1.1	-.3	.8
801,000	1,	-1.1	-.3	.8
810,000	10,	-1.1	-.3	.8
850,000	50,	-1.0	-.3	.7
1374,000	574,	-1.1	-.3	.8
1375,000	575,	-.3	-.0	2.3
1400,000	600,	-2.4	-.8	.3
1401,000	601,	-1.8	-.4	.3
1421,000	621,	-1.8	-.4	.3
2220,000	1437,	-1.8	-.4	.4
2720,000	1937,	-1.6	-.4	.6
3585,000	2802,	-1.0	-.3	.9
4085,000	3302,	-.9	-.3	.9
4735,000	3952,	-1.3	-.4	1.0
5200,000	4417,	-1.7	-.4	1.4
5250,000	4467,	-1.7	-.4	3.2
5350,000	4567,	-2.8	-.5	2.1
5400,000	4617,	-2.1	-.5	2.1
5600,000	4817,	-2.1	-.5	2.1
6440,000	5657,	-2.2	-.6	2.1
6489,000	5706,	-2.1	-.6	2.1
6490,000	5707,	-2.6	-.6	2.1
6504,000	5721,	-2.4	-.5	2.1
6505,000	5722,	-1.4	-.5	2.0
6555,000	5772,	-1.4	-.5	2.0
7055,000	6272,	-1.4	-.5	2.0
8000,000	7217,	-1.5	-.5	1.9
9000,000	8217,	-1.5	-.5	1.6
9330,000	8547,	-1.5	-.5	1.9
9380,000	8597,	-1.5	-.5	1.5
9381,000	8598,	-1.1	-.3	.6
9419,000	8636,	-1.4	-.4	3.4
9420,000	8637,	-2.3	-.8	2.2
9470,000	8687,	-2.3	-.8	2.2
10000,000	9217,	-2.2	-.7	2.2
10700,000	9917,	-1.4	-.4	1.4
11750,000	10967,	-1.9	-.6	2.0
12210,000	11427,	-1.7	-.5	1.8
13125,000	12142,	-1.7	-.5	1.6
13175,000	12192,	-2.4	-.9	2.9
13180,000	12197,	-2.5	-.9	3.0
13230,000	12247,	-5.2	-1.6	4.9
13820,000	12837,	-2.7	-1.0	3.9
13970,000	12987,	-2.6	-.9	3.9
14020,000	13037,	-2.5	-.9	3.9
14021,000	13038,	-2.6	-.9	3.8
14070,000	13088,	-2.4	-.9	3.8
15320,000	14338,	-2.4	-.9	3.8
15985,000	14913,	-2.2	-.8	3.5
16020,000	15038,	-2.0	-.7	3.5
16120,000	15138,	-1.9	-.7	3.4
16220,000	15238,	-1.7	-.6	3.2

16200.000	16218.	-1.3	-.4	2.7
16900.000	16018.	-1.0	-.3	1.6
17470.000	16588.	-1.1	-.3	.9
17570.000	16688.	-1.0	-.3	.9
17670.000	16788.	-1.0	-.3	.9
18785.000	17903.	-1.5	-.4	1.3
19339.000	18453.	-1.6	-.5	1.4
19389.000	18503.	-1.7	-.5	1.4
19390.000	18504.	-1.7	-.5	5.6
19440.000	18554.	-1.4	-.4	5.2
19790.000	18904.	-1.5	-.4	4.2
19840.000	18954.	-1.5	-.4	4.1
19841.000	18955.	-8.8	-.4	.9
19905.000	19019.	-8.8	-.4	.9
20755.000	19869.	-8.7	-.4	.9
20855.000	19969.	-8.7	-.4	.9
20955.000	20069.	-8.7	-.4	.9
21055.000	20169.	-8.7	-.4	.9
21830.000	20944.	-8.8	-.4	1.0
22370.000	21484.	-4.0	-.4	1.1
22420.000	21534.	-4.0	-.4	1.1
22421.000	21535.	-4.1	-.3	.5
22471.000	21585.	-3.9	-.3	.5

WEIGHTED AVG FOR REACH -2.5 -.5 1.8

FHF FOR THE REACH = .025 WITH 51.4% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 5

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		100.	10.	DIFF.			
1	0.				SEC.	800.000	
	100.	251.7	252.8	-1.1	-1.1	010	100.
	10.				SEC.	801.000	
	50.				SEC.	810.000	
2	200.	252.0	253.0	-1.0	-1.1	010	100.
3	300.	252.3	253.4	-1.0	-1.1	010	100.
4	400.	252.5	253.6	-1.1	-1.1	010	100.
5	500.	252.8	253.8	-1.1	-1.1	010	100.
	574.				SEC.	1374.000	
	575.				SEC.	1375.000	
6	600.	252.9	254.3	-1.3	-1.1	010	100.
	600.				SEC.	1400.000	
	601.				SEC.	1401.000	
	621.				SEC.	1421.000	
7	700.	253.9	255.7	-1.8	-1.2	010	86.
8	800.	253.9	255.7	-1.8	-1.3	015	75.
9	900.	253.9	255.7	-1.8	-1.3	015	100.
10	1000.	253.9	255.7	-1.8	-1.4	015	100.
11	1100.	253.9	255.7	-1.8	-1.4	015	100.
12	1200.	253.9	255.7	-1.8	-1.4	015	100.
13	1300.	253.9	255.7	-1.8	-1.5	015	100.
14	1400.	253.9	255.7	-1.8	-1.5	015	100.
	1437.				SEC.	2220.000	
15	1500.	254.0	255.8	-1.8	-1.5	015	100.
16	1600.	254.1	255.8	-1.8	-1.5	015	100.

20	2000.	254.9	256.1	-1.6	-1.6	015	2720,000	85.
21	2100.	254.6	256.2	-1.6	-1.6	015		86.
22	2200.	254.9	256.3	-1.5	-1.6	015		86.
23	2300.	255.1	256.5	-1.4	-1.6	015		91.
24	2400.	255.3	256.6	-1.4	-1.5	015		96.
25	2500.	255.5	256.8	-1.3	-1.5	015		100.
26	2600.	255.7	256.9	-1.2	-1.5	015		100.
27	2700.	255.9	257.0	-1.1	-1.5	015		100.
28	2800.	256.1	257.2	-1.1	-1.5	015		100.
	2802.						SEC, 3585,000	
29	2900.	256.3	257.3	-1.0	-1.5	015		100.
30	3000.	256.5	257.5	-1.0	-1.5	015		100.
31	3100.	256.7	257.7	-1.0	-1.4	015		100.
32	3200.	256.9	257.9	-1.0	-1.4	015		100.
33	3300.	257.2	258.1	-.9	-1.4	015		100.
	3302.						SEC, 4085,000	
34	3400.	257.5	258.5	-1.0	-1.4	015		100.
35	3500.	258.1	259.1	-1.0	-1.4	015		100.
36	3600.	258.6	259.7	-1.1	-1.4	015		100.
37	3700.	259.2	260.3	-1.1	-1.4	015		100.
38	3800.	259.7	260.9	-1.2	-1.4	015		100.
39	3900.	260.3	261.5	-1.2	-1.4	015		100.
	3952.						SEC, 4735,000	
40	4000.	260.9	262.1	-1.3	-1.4	015		100.
41	4100.	261.5	262.9	-1.4	-1.4	015		100.
42	4200.	262.3	263.7	-1.5	-1.4	015		100.
43	4300.	263.0	264.5	-1.6	-1.4	015		100.
44	4400.	263.7	265.3	-1.7	-1.4	015		100.
	4417.						SEC, 5200,000	
	4467.						SEC, 5250,000	
45	4500.	264.5	266.3	-1.9	-1.4	015		100.
	4567.						SEC, 5350,000	
46	4600.	264.7	266.9	-2.2	-1.4	015		98.
	4617.						SEC, 5400,000	
47	4700.	265.1	267.3	-2.2	-1.4	015		96.
48	4800.	265.3	267.4	-2.1	-1.4	015		94.
	4817.						SEC, 5600,000	
49	4900.	265.3	267.4	-2.1	-1.4	015		90.
50	5000.	265.3	267.4	-2.1	-1.5	015		88.
51	5100.	265.4	267.5	-2.1	-1.5	015		82.
52	5200.	265.4	267.5	-2.1	-1.5	015		79.
53	5300.	265.4	267.6	-2.2	-1.5	015		77.
54	5400.	265.5	267.6	-2.2	-1.5	015		74.
55	5500.	265.5	267.7	-2.2	-1.5	015		69.
56	5600.	265.5	267.7	-2.2	-1.5	015		68.
	5657.						SEC, 6440,000	
57	5700.	265.6	267.8	-2.2	-1.5	015		65.
	5706.						SEC, 6480,000	
	5707.						SEC, 6490,000	
	5721.						SEC, 6504,000	
	5722.						SEC, 6505,000	
	5772.						SEC, 6555,000	
58	5800.	266.6	268.0	-1.4	-1.5	015		66.
59	5900.	266.6	268.0	-1.4	-1.5	015		66.
60	6000.	266.6	268.1	-1.4	-1.5	015		67.
61	6100.	266.7	268.1	-1.4	-1.5	015		67.
62	6200.	266.7	268.2	-1.4	-1.5	015		69.
	6272.						SEC, 7055,000	
63	6300.	266.8	268.2	-1.4	-1.5	015		70.
64	6400.	266.8	268.2	-1.4	-1.5	015		70.
65	6500.	266.8	268.3	-1.5	-1.5	015		71.
66	6600.	266.9	268.3	-1.5	-1.5	015		71.

67	6700.	268.9	268.4	-1.5	-1.5	015	72.
68	6800.	266.9	268.4	-1.5	-1.5	015	72.
69	6900.	267.0	268.5	-1.5	-1.5	015	72.
70	7000.	267.0	268.5	-1.5	-1.5	015	73.
71	7100.	267.1	268.6	-1.5	-1.5	015	73.
72	7200.	267.1	268.6	-1.5	-1.5	015	74.
	7217.					SEC, 8000.000	
73	7300.	267.2	268.7	-1.5	-1.5	015	74.
74	7400.	267.3	268.8	-1.5	-1.5	015	74.
75	7500.	267.4	269.0	-1.5	-1.5	015	75.
76	7600.	267.6	269.1	-1.5	-1.5	015	75.
77	7700.	267.7	269.2	-1.5	-1.5	015	75.
78	7800.	267.8	269.3	-1.5	-1.5	015	76.
79	7900.	267.9	269.5	-1.5	-1.5	015	76.
80	8000.	268.1	269.6	-1.5	-1.5	015	76.
81	8100.	268.2	269.7	-1.5	-1.5	015	77.
82	8200.	268.3	269.8	-1.5	-1.5	015	77.
	8217.					SEC, 9000.000	
83	8300.	268.4	270.0	-1.5	-1.5	015	77.
84	8400.	268.5	270.0	-1.5	-1.5	015	77.
85	8500.	268.6	270.1	-1.5	-1.5	015	78.
	8547.					SEC, 9330.000	
	8597.					SEC, 9380.000	
	8598.					SEC, 9381.000	
86	8600.	268.5	269.6	-1.1	-1.5	015	78.
	8636.					SEC, 9419.000	
	8637.					SEC, 9420.000	
	8687.					SEC, 9470.000	
87	8700.	269.1	271.4	-2.3	-1.5	015	77.
88	8800.	269.2	271.5	-2.3	-1.5	015	75.
89	8900.	269.2	271.5	-2.3	-1.6	015	73.
90	9000.	269.3	271.6	-2.2	-1.6	015	71.
91	9100.	269.4	271.6	-2.2	-1.6	015	70.
92	9200.	269.5	271.7	-2.2	-1.6	015	66.
	9217.					SEC, 10000.000	
93	9300.	269.7	271.8	-2.1	-1.6	015	65.
94	9400.	270.0	272.0	-2.0	-1.6	015	65.
95	9500.	270.3	272.2	-1.9	-1.6	015	65.
96	9600.	270.6	272.4	-1.8	-1.6	015	66.
97	9700.	270.9	272.5	-1.7	-1.6	015	66.
98	9800.	271.2	272.7	-1.6	-1.6	015	66.
99	9900.	271.5	272.9	-1.5	-1.6	015	67.
	9917.					SEC, 10700.000	
100	10000.	271.7	273.2	-1.4	-1.6	015	67.
101	10100.	272.0	273.5	-1.5	-1.6	015	67.
102	10200.	272.3	273.8	-1.5	-1.6	015	68.
103	10300.	272.6	274.1	-1.6	-1.6	015	68.
104	10400.	272.9	274.5	-1.6	-1.6	015	68.
105	10500.	273.1	274.8	-1.7	-1.6	015	69.
106	10600.	273.4	275.1	-1.7	-1.6	015	69.
107	10700.	273.7	275.5	-1.8	-1.6	015	69.
108	10800.	274.0	275.8	-1.8	-1.6	015	69.
109	10900.	274.3	276.1	-1.9	-1.6	015	71.
	10967.					SEC, 11750.000	
110	11000.	274.5	276.4	-1.9	-1.6	015	70.
111	11100.	274.8	276.6	-1.9	-1.6	015	70.
112	11200.	275.0	276.8	-1.8	-1.6	015	71.
113	11300.	275.2	277.0	-1.8	-1.6	015	71.
114	11400.	275.4	277.1	-1.7	-1.6	015	71.
	11427.					SEC, 12210.000	
115	11500.	275.7	277.3	-1.7	-1.6	015	71.
116	11600.	275.9	277.6	-1.7	-1.6	015	72.
117	11700.	276.2	277.9	-1.7	-1.6	015	73.
118	11800.	276.5	278.1	-1.7	-1.6	015	73.
119	11900.	276.7	278.4	-1.7	-1.6	015	73.
120	12000.	277.0	278.7	-1.7	-1.6	015	73.

122	12200.	276.0	277.0	-2.0	-1.0	015	1310.000	73.
123	12300.	276.5	281.2	-3.8	-1.6	015	1320.000	74.
124	12400.	278.6	283.3	-4.8	-1.7	015		73.
125	12500.	279.3	283.6	-4.3	-1.7	015		74.
126	12600.	279.9	283.9	-3.9	-1.7	015		76.
127	12700.	280.6	284.1	-3.5	-1.7	015		76.
128	12800.	281.3	284.4	-3.1	-1.7	015		77.
129	12900.	281.8	284.6	-2.8	-1.7	015	SEC, 13820.000	75.
130	13000.	282.0	284.7	-2.6	-1.7	015	SEC, 13970.000	75.
131	13100.	282.4	284.8	-2.4	-1.7	015	SEC, 14020.000	74.
132	13200.	282.4	284.8	-2.4	-1.7	015	SEC, 14021.000	73.
133	13300.	282.4	284.8	-2.4	-1.8	020	SEC, 14070.000	74.
134	13400.	282.4	284.9	-2.4	-1.8	020		73.
135	13500.	282.4	284.9	-2.4	-1.8	020		73.
136	13600.	282.5	284.9	-2.4	-1.8	020		72.
137	13700.	282.5	284.9	-2.4	-1.8	020		72.
138	13800.	282.5	284.9	-2.4	-1.8	020		71.
139	13900.	282.5	284.9	-2.4	-1.8	020		71.
140	14000.	282.5	284.9	-2.4	-1.8	020		70.
141	14100.	282.5	284.9	-2.4	-1.8	020		69.
142	14200.	282.5	284.9	-2.4	-1.8	020		68.
143	14300.	282.5	284.9	-2.4	-1.8	020		68.
144	14400.	282.5	284.9	-2.4	-1.8	020	SEC, 15320.000	67.
145	14500.	282.6	285.0	-2.4	-1.8	020		67.
146	14600.	282.7	285.1	-2.3	-1.8	020		66.
147	14700.	282.8	285.1	-2.3	-1.8	020		67.
148	14800.	282.9	285.2	-2.3	-1.8	020		68.
149	14900.	283.0	285.3	-2.2	-1.8	020		68.
150	15000.	283.2	285.3	-2.1	-1.8	020	SEC, 15985.000	68.
151	15100.	283.4	285.4	-2.0	-1.8	020	SEC, 16020.000	68.
152	15200.	283.7	285.6	-1.9	-1.8	020	SEC, 16120.000	68.
153	15300.	284.1	285.8	-1.7	-1.8	020	SEC, 16220.000	69.
154	15400.	284.5	286.0	-1.5	-1.8	020		69.
155	15500.	284.9	286.3	-1.4	-1.8	020		69.
156	15600.	285.3	286.6	-1.3	-1.8	020	SEC, 16500.000	68.
157	15700.	285.7	286.9	-1.2	-1.8	020		68.
158	15800.	286.1	287.3	-1.2	-1.8	020		67.
159	15900.	286.5	287.6	-1.1	-1.8	020		67.
160	16000.	286.9	288.0	-1.1	-1.8	020		66.
161	16100.	287.4	288.4	-1.0	-1.8	020	SEC, 16900.000	65.
162	16200.	287.8	288.9	-1.0	-1.8	020		65.
163	16300.	288.3	289.3	-1.0	-1.8	020		64.
164	16400.	288.8	289.8	-1.0	-1.8	020		65.
165	16500.	289.2	290.3	-1.0	-1.8	020		64.
166	16600.	289.7	290.3	-1.0	-1.8	020	SEC, 17470.000	64.
167	16700.	290.3	291.3	-1.0	-1.8	020	SEC, 17570.000	63.
	16788.						SEC, 17670.000	
	1401.000	255.96	255.99	244.00				

169	16900.	291.0	292.0	-1.1	-1.8	020	63.
170	17000.	291.2	292.3	-1.1	-1.8	020	62.
171	17100.	291.4	292.5	-1.1	-1.7	015	61.
172	17200.	291.6	292.7	-1.2	-1.7	015	61.
173	17300.	291.8	293.0	-1.2	-1.7	015	61.
174	17400.	292.0	293.2	-1.3	-1.7	015	61.
175	17500.	292.2	293.5	-1.3	-1.7	015	61.
176	17600.	292.4	293.7	-1.3	-1.7	015	61.
177	17700.	292.5	293.9	-1.4	-1.7	015	62.
178	17800.	292.7	294.2	-1.4	-1.7	015	62.
179	17900.	292.9	294.4	-1.5	-1.7	015	62.
	17903.				SEC,	18785,000	
180	18000.	293.2	294.6	-1.5	-1.7	015	62.
181	18100.	293.4	294.9	-1.5	-1.7	015	62.
182	18200.	293.6	295.2	-1.6	-1.7	015	63.
183	18300.	293.9	295.4	-1.6	-1.7	015	63.
184	18400.	294.1	295.7	-1.6	-1.7	015	63.
	18453.				SEC,	19339,000	
185	18500.	294.4	296.0	-1.7	-1.7	015	63.
	18503.				SEC,	19389,000	
	18504.				SEC,	19390,000	
	18554.				SEC,	19440,000	
186	18600.	295.3	296.7	-1.4	-1.7	015	65.
187	18700.	295.6	297.0	-1.4	-1.7	015	65.
188	18800.	295.9	297.3	-1.4	-1.7	015	65.
189	18900.	296.2	297.6	-1.4	-1.7	015	65.
	18904.				SEC,	19790,000	
	18954.				SEC,	19840,000	
	18955.				SEC,	19841,000	
190	19000.	303.1	311.9	-8.8	-1.8	020	64.
	19019.				SEC,	19905,000	
191	19100.	303.1	311.9	-8.8	-1.8	020	63.
192	19200.	303.1	311.9	-8.8	-1.8	020	63.
193	19300.	303.2	311.9	-8.7	-1.9	020	62.
194	19400.	303.2	311.9	-8.7	-1.9	020	60.
195	19500.	303.2	311.9	-8.7	-1.9	020	62.
196	19600.	303.2	311.9	-8.7	-2.0	020	58.
197	19700.	303.2	311.9	-8.7	-2.0	020	41.
198	19800.	303.2	311.9	-8.7	-2.0	020	88.
	19869.				SEC,	20755,000	
199	19900.	303.2	311.9	-8.7	-2.1	020	89.
	19969.				SEC,	20855,000	
200	20000.	303.2	311.9	-8.7	-2.1	020	80.
	20069.				SEC,	20955,000	
201	20100.	303.2	311.9	-8.7	-2.1	020	78.
	20169.				SEC,	21055,000	
202	20200.	303.3	311.9	-8.7	-2.2	020	76.
203	20300.	303.3	311.9	-8.7	-2.2	020	74.
204	20400.	303.2	311.9	-8.7	-2.2	020	72.
205	20500.	303.2	311.9	-8.7	-2.3	025	71.
206	20600.	303.2	311.9	-8.7	-2.3	025	69.
207	20700.	303.2	311.9	-8.7	-2.3	025	69.
208	20800.	303.2	312.0	-8.7	-2.4	025	67.
209	20900.	303.2	312.0	-8.8	-2.4	025	65.
	20944.				SEC,	21830,000	
210	21000.	303.4	312.0	-8.5	-2.4	025	61.
211	21100.	304.2	312.0	-7.8	-2.4	025	58.
212	21200.	305.1	312.0	-7.0	-2.5	025	56.
213	21300.	306.0	312.1	-6.1	-2.5	025	54.
214	21400.	306.9	312.1	-5.2	-2.5	025	53.
	21484.				SEC,	22370,000	
215	21500.	307.8	312.2	-4.4	-2.5	025	51.
	21534.				SEC,	22420,000	
	21535.				SEC,	22421,000	
	21585.				SEC,	22471,000	