

THIS RUN EXECUTED 30 AUG 77 14.22

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

T1 GUILFORD COUNTY FLOODWAY EVALUATION--100 YR, NATURAL  
 T2 STREAM-NO.1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MARCH 1977 DLO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	6.	0.	0.	.002036	0.00	0.0	0.	613.590	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IHW	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									
	-2.000	39.000	27.000	21.000	22.000	28.000	10.000	11.000	5.000	0.000
	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J4	RTLEN	HYDINT	NUMRT	*****ROUTING REACHES*****						
	-1.000	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.100	.120	.040	.200	.400	0.000	0.000	0.000	0.000	0.000
DI	8.000	9100.000	16300.000	20600.000	35000.000	20600.000	20600.000	20600.000	20600.000	20600.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	6.400	0.000	0.000	0.000
X1	469920.000	18.000	2880.000	3010.000	0.000	0.000	0.000	1.000	1.200	0.000
GR	636.100	2000.000	618.100	2200.000	614.700	2300.000	612.000	2400.000	612.000	2500.000
GR	611.600	2535.000	608.000	2600.000	607.500	2700.000	607.000	2800.000	607.000	2880.000
GR	603.300	2885.000	597.100	2900.000	594.000	2945.000	598.800	2985.000	603.200	3000.000
GR	616.200	3010.000	632.500	3005.000	640.600	3100.000	0.000	0.000	0.000	0.000
X1	472520.000	0.000	0.000	0.000	1800.000	2600.000	2600.000	1.000	4.900	0.000
X1	472600.000	0.000	0.000	0.000	80.000	80.000	80.000	1.000	.200	0.000
X1	472800.000	0.000	0.000	0.000	200.000	200.000	200.000	1.000	.400	0.000
X1	473100.000	0.000	0.000	0.000	300.000	300.000	300.000	1.000	.600	0.000
NC	.120	.120	.045	.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	3.400	0.000	0.000	0.000
X1	473400.000	14.000	200.000	325.000	300.000	300.000	300.000	0.000	0.000	0.000
GR	650.000	0.000	640.000	50.000	630.000	100.000	620.000	150.000	610.000	200.000
GR	603.000	225.000	600.500	270.000	605.000	310.000	609.000	325.000	610.000	375.000

GR	620.000	432.000	630.000	782.000	640.000	662.000	620.000	720.000	0.000	0.000
X1	473900.000	12.000	100.000	225.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	650.000	0.000	610.000	90.000	608.000	100.000	603.000	125.000	601.500	170.000
GR	605.000	210.000	609.000	225.000	610.000	240.000	620.000	300.000	630.000	500.000
GR	640.000	650.000	650.000	760.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	474400.000	0.000	0.000	0.000	500.000	500.000	500.000	1.000	.500	0.000
X1	474900.000	15.000	160.000	285.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	620.000	0.000	640.300	60.000	630.000	110.000	620.000	120.000	610.000	140.000
GR	609.000	160.000	606.000	185.000	603.500	230.000	607.000	270.000	609.000	285.000
GR	610.000	302.000	620.000	365.000	630.000	465.000	640.000	575.000	650.000	675.000
X1	475400.000	12.000	175.000	290.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	650.000	0.000	640.000	60.000	630.000	120.000	620.000	150.000	610.000	175.000
GR	607.000	200.000	604.500	245.000	609.000	285.000	610.000	290.000	630.000	335.000
GR	640.000	350.000	650.000	385.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	475510.000	29.000	1500.000	1700.000	110.000	110.000	110.000	1.000	-2.100	0.000
GR	656.000	1300.000	639.500	1400.000	620.000	1475.000	616.000	1490.000	615.000	1500.000
GR	614.700	1535.000	614.700	1555.000	614.300	1565.000	613.200	1570.000	609.000	1578.000
GR	608.000	1580.000	607.100	1594.000	607.000	1610.000	606.900	1620.000	607.000	1635.000
GR	606.900	1670.000	608.000	1680.000	610.500	1685.000	612.800	1695.000	615.500	1696.000
GR	616.700	1700.000	616.700	1720.000	616.800	1745.000	616.900	1760.000	617.000	1780.000
GR	626.000	1800.000	640.000	1825.000	650.000	1850.000	660.000	1885.000	0.000	0.000
X1	476510.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	1.900	0.000
X1	477130.000	0.000	0.000	0.000	620.000	620.000	620.000	1.000	1.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000
X1	486020.000	21.000	1879.000	2022.000	8890.000	8890.000	8890.000	0.000	0.000	0.000
GR	700.000	1000.000	690.000	1125.000	680.000	1280.000	670.000	1325.000	660.000	1500.000
GR	650.000	1670.000	640.000	1810.000	637.500	1879.000	625.000	1896.000	624.100	1900.000
GR	624.100	1951.000	623.900	2000.000	625.400	2019.000	627.500	2022.000	630.000	2400.000
GR	640.000	2460.000	650.000	2550.000	660.000	2620.000	670.000	2660.000	680.000	2700.000
GR	690.000	2780.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	486070.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	486120.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	486210.000	23.000	1179.000	1322.000	90.000	90.000	90.000	0.000	0.000	0.000
GR	690.000	390.000	680.000	720.000	670.000	880.000	660.000	930.000	647.100	1100.000
GR	642.800	1150.000	638.800	1173.000	637.500	1179.000	625.000	1196.000	624.100	1200.000
GR	624.100	1251.000	623.900	1300.000	625.400	1319.000	627.500	1322.000	633.900	1350.000
GR	636.900	1400.000	636.600	1437.000	640.700	1457.000	656.000	1800.000	660.000	1910.000
GR	670.000	1950.000	680.000	2040.000	690.000	2080.000	0.000	0.000	0.000	0.000
X1	486220.000	37.000	1175.000	1504.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	690.000	400.000	680.000	790.000	670.000	900.000	661.700	1000.000	658.400	1050.000
GR	655.700	1100.000	653.000	1150.000	651.700	1173.000	648.000	1175.000	643.700	1190.000
GR	639.000	1209.000	624.900	1231.000	623.800	1253.000	626.500	1268.000	626.300	1291.000

GR	626,200	1306,000	627,100	1343,000	625,100	1381,000	625,300	1430,000	627,900	1433,000
GR	628,700	1477,000	640,900	1504,000	642,000	1505,000	644,900	1506,000	644,100	1550,000
GR	643,600	1600,000	643,300	1650,000	643,400	1700,000	643,400	1750,000	643,700	1800,000
GR	644,000	1850,000	644,400	1881,000	650,000	1900,000	660,000	1940,000	670,000	1960,000
GR	680,000	2000,000	690,000	2010,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,500	2,500	0,000	209,000	15,000	5090,000	3,100	0,000	0,000

X1	486241,000	0,000	0,000	0,000	21,000	21,000	21,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	24,000	400,000	690,000	0,000	790,000	680,000	0,000	900,000	670,000	0,000
BT	1000,000	661,700	0,000	1050,000	658,400	0,000	1173,000	651,700	0,000	1175,000
BT	651,500	0,000	1175,000	651,500	648,600	1504,000	644,900	642,000	1504,000	644,900
BT	0,000	1506,000	644,900	0,000	1550,000	644,100	0,000	1600,000	643,600	0,000
BT	1650,000	643,300	0,000	1700,000	643,400	0,000	1750,000	643,400	0,000	1800,000
BT	643,700	0,000	1850,000	644,000	0,000	1881,000	644,400	0,000	1900,000	650,000
BT	0,000	1940,000	660,000	0,000	1960,000	670,000	0,000	2000,000	680,000	0,000
BT	2010,000	690,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	486251,000	23,000	1179,000	1322,000	10,000	10,000	10,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	651,500	644,900	0,000
GR	690,000	390,000	680,000	720,000	670,000	880,000	660,000	930,000	647,100	1100,000
GR	642,800	1150,000	638,800	1173,000	637,500	1179,000	625,000	1196,000	624,100	1200,000
GR	624,100	1251,000	623,900	1300,000	625,400	1319,000	627,500	1322,000	633,900	1350,000
GR	636,900	1400,000	636,600	1437,000	640,700	1457,000	650,000	1800,000	660,000	1910,000
GR	670,000	1950,000	680,000	2040,000	690,000	2080,000	0,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	10,400	0,000	0,000	0,000

X1	486260,000	0,000	0,000	0,000	9,000	9,000	9,000	0,000	0,000	0,000
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X1	486300,000	0,000	0,000	0,000	40,000	40,000	40,000	0,000	0,000	0,000
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X1	486400,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,000	0,000
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X1	486500,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	4,400	0,000	0,000	0,000

X1	487000,000	0,000	0,000	0,000	500,000	500,000	500,000	0,000	0,000	0,000
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X1	491930,000	16,000	390,000	500,000	4930,000	4930,000	4930,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	80,000	680,000	150,000	670,000	200,000	660,000	310,000
GR	650,000	360,000	641,500	390,000	626,500	410,000	626,500	480,000	637,800	500,000
GR	650,000	810,000	660,000	890,000	670,000	950,000	680,000	1050,000	690,000	1550,000
GR	700,000	1960,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	497930,000	15,000	720,000	830,000	6000,000	6000,000	6000,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	200,000	680,000	250,000	670,000	350,000	660,000	470,000
GR	650,000	550,000	645,900	720,000	629,500	740,000	629,500	810,000	642,500	830,000
GR	650,000	910,000	660,000	920,000	670,000	1050,000	680,000	1100,000	690,000	1350,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	8,400	0,000	0,000	0,000

X1	503930,000	16,000	550,000	650,000	6000,000	6000,000	6000,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	90,000	680,000	200,000	670,000	320,000	660,000	400,000
GR	650,000	480,000	649,100	550,000	632,500	570,000	632,500	630,000	646,000	650,000
GR	650,000	720,000	660,000	770,000	670,000	870,000	680,000	940,000	690,000	1020,000
GR	700,000	1400,000	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	0,000	5,400	0,000	0,000	0,000

X1	508430.000	19,000	500,000	555,000	4500,000	4500,000	4500,000	0,000	0,000	0,000
GR	720,000	50,000	700,000	175,000	690,000	240,000	680,600	440,000	671,200	470,000
GR	652,100	500,000	636,400	525,000	634,700	540,000	636,000	555,000	649,400	567,000
GR	653,000	600,000	651,700	650,000	655,900	700,000	660,000	780,000	670,000	850,000
GR	680,000	940,000	690,000	1050,000	700,000	1200,000	720,000	1290,000	0,000	0,000

X1	512730.000	18,000	500,000	579,000	4300,000	4300,000	4300,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	40,000	680,000	150,000	675,700	350,000	666,200	400,000
GR	657,000	450,000	651,100	500,000	637,000	508,000	636,200	523,000	638,200	564,000
GR	652,500	579,000	653,000	600,000	654,400	650,000	657,400	694,000	659,500	700,000
GR	670,000	815,000	680,000	900,000	690,000	970,000	0,000	0,000	0,000	0,000

X1	516230.000	21,000	537,000	650,000	3500,000	3500,000	3500,000	0,000	0,000	0,000
GR	710,000	100,000	700,000	150,000	690,000	300,000	680,000	490,000	674,700	500,000
GR	663,400	518,000	652,300	537,000	642,100	550,000	640,300	567,000	639,900	579,000
GR	640,200	590,000	641,600	617,000	658,100	650,000	657,700	675,000	659,200	700,000
GR	659,000	725,000	659,000	750,000	659,700	775,000	663,100	795,000	670,000	810,000
GR	680,000	920,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	516714.000	16,000	504,000	592,000	484,000	484,000	484,000	0,000	0,000	0,000
GR	700,000	125,000	690,000	200,000	680,000	260,000	670,000	300,000	660,000	490,000
GR	653,600	500,000	653,600	504,000	642,100	514,000	641,600	527,000	640,500	555,000
GR	639,900	567,000	642,100	582,000	655,700	592,000	664,900	622,000	670,000	650,000
GR	680,000	730,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	516724.000	26,000	502,000	594,000	10,000	10,000	10,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	668,100	668,100	0,000
GR	700,000	40,000	690,000	100,000	680,000	175,000	671,000	185,000	670,100	200,000
GR	667,200	250,000	664,500	300,000	663,400	350,000	663,400	400,000	665,800	450,000
GR	670,500	500,000	670,500	502,000	648,000	502,000	642,000	520,000	640,800	531,000
GR	640,300	545,000	640,400	555,000	641,900	570,000	649,000	583,000	659,300	594,000
GR	671,200	594,000	671,200	596,000	671,300	600,000	673,300	650,000	675,600	700,000
GR	678,100	750,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	,900	1,500	2,500	0,000	63,000	1,000	2197,000	,590	0,000	0,000

X1	516737.000	0,000	0,000	0,000	13,000	13,000	13,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	670,400	671,200	0,000
BT	20,000	40,000	700,000	0,000	100,000	690,000	0,000	175,000	680,000	0,000
BT	185,000	671,000	0,000	200,000	670,100	0,000	250,000	667,200	0,000	300,000
BT	664,500	0,000	350,000	663,400	0,000	400,000	663,400	0,000	450,000	665,800
BT	0,000	500,000	670,500	0,000	502,000	670,500	0,000	502,000	670,500	665,600
BT	594,000	671,200	668,100	594,000	671,200	0,000	596,000	671,200	0,000	600,000
BT	671,300	0,000	650,000	673,300	0,000	700,000	675,600	0,000	750,000	678,100
BT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	516787.000	23,000	512,000	595,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	50,000	680,000	100,000	669,100	200,000	664,900	220,000
GR	662,500	250,000	660,600	300,000	658,900	350,000	658,000	400,000	659,200	450,000
GR	658,500	470,000	654,500	500,000	650,500	512,000	642,100	517,000	641,600	519,000
GR	640,200	545,000	641,100	578,000	649,200	590,000	654,100	595,000	671,300	600,000
GR	673,300	650,000	675,600	700,000	678,100	750,000	0,000	0,000	0,000	0,000

X1	517620.000	18,000	573,000	831,000	833,000	833,000	833,000	0,000	0,000	0,000
GR	700,000	100,000	690,000	250,000	680,000	280,000	670,000	380,000	659,600	573,000
GR	650,200	586,000	648,400	600,000	646,000	640,000	645,200	680,000	646,800	724,000
GR	645,800	750,000	644,300	800,000	649,700	824,000	660,700	831,000	670,000	880,000

GR	680.000	900.000	690.000	910.000	700.000	590.000	0.000	0.000	0.000	0.000
X1	517630.000	22.000	500.000	831.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	700.000	100.000	690.000	250.000	680.000	280.000	670.000	380.000	659.800	500.000
GR	659.700	514.000	659.800	561.000	659.900	586.000	655.800	586.000	656.600	600.000
GR	659.700	650.000	655.700	700.000	655.500	724.000	654.700	724.000	654.000	750.000
GR	655.200	824.000	660.700	831.000	666.700	840.000	670.000	880.000	680.000	900.000
GR	690.000	910.000	700.000	950.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	517830.000	19.000	500.000	635.000	200.000	200.000	200.000	0.000	0.000	0.000
GR	681.000	210.000	676.000	250.000	669.300	300.000	663.300	350.000	659.600	400.000
GR	661.100	450.000	657.700	500.000	654.600	508.000	652.000	521.000	648.800	550.000
GR	646.600	600.000	654.300	625.000	659.900	635.000	660.400	650.000	660.700	674.000
GR	666.900	700.000	673.700	729.000	678.100	750.000	688.800	800.000	0.000	0.000
QT	8.000	9000.000	16200.000	20500.000	35000.000	20500.000	20500.000	20500.000	20500.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.400	0.000	0.000	0.000
X1	521130.000	20.000	500.000	619.000	3300.000	3300.000	3300.000	0.000	0.000	0.000
GR	710.000	200.000	700.000	225.000	690.000	280.000	676.400	350.000	666.700	400.000
GR	661.600	450.000	659.000	500.000	652.400	506.000	647.500	550.000	652.500	606.000
GR	661.100	619.000	665.300	638.000	665.100	650.000	663.600	700.000	662.800	750.000
GR	664.200	800.000	670.500	850.000	680.000	1000.000	690.000	1110.000	691.000	1200.000
QT	8.000	8800.000	16000.000	20000.000	34000.000	20000.000	20000.000	20000.000	20000.000	0.000
X1	522430.000	19.000	500.000	615.000	1300.000	1300.000	1300.000	0.000	0.000	0.000
GR	700.000	0.000	691.500	200.000	686.300	250.000	676.100	300.000	668.900	350.000
GR	663.500	400.000	661.100	450.000	658.400	500.000	654.800	510.000	649.500	550.000
GR	648.500	600.000	654.100	609.000	660.700	615.000	662.200	650.000	666.400	700.000
GR	674.300	750.000	673.800	800.000	675.000	810.000	700.000	850.000	0.000	0.000
X1	523863.000	22.000	500.000	610.000	1433.000	1433.000	1433.000	0.000	0.000	0.000
GR	695.000	160.000	690.000	200.000	685.000	225.000	680.800	270.000	675.800	300.000
GR	667.800	331.000	664.400	340.000	664.200	350.000	662.800	400.000	662.800	450.000
GR	662.800	500.000	654.600	512.000	648.500	550.000	652.100	600.000	653.700	608.000
GR	659.500	610.000	666.800	650.000	673.300	682.000	674.900	700.000	678.700	750.000
GR	680.000	800.000	685.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	523938.000	30.000	503.000	709.000	75.000	75.000	75.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	676.500	676.600	0.000
GR	700.000	0.000	695.000	60.000	690.000	150.000	686.700	200.000	684.000	250.000
GR	681.900	300.000	680.100	350.000	678.700	400.000	677.900	450.000	677.900	500.000
GR	677.900	503.000	663.000	503.000	662.400	542.000	662.500	564.000	655.500	572.000
GR	649.400	591.000	649.600	622.000	652.000	655.000	654.300	670.000	660.400	677.000
GR	661.300	690.000	661.800	709.000	677.900	709.000	678.400	800.000	679.200	850.000
GR	680.400	900.000	681.700	950.000	683.400	1000.000	685.000	1060.000	690.000	1270.000
SB	1.250	1.500	2.500	0.000	97.000	9.000	3924.000	2.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000
X1	523961.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	677.900	677.900	0.000
BT	20.000	0.000	700.000	0.000	60.000	695.000	0.000	150.000	690.000	0.000
BT	200.000	686.700	0.000	250.000	684.000	0.000	300.000	681.900	0.000	350.000
BT	680.100	0.000	400.000	678.700	0.000	450.000	677.900	0.000	503.000	677.900
BT	0.000	503.000	677.900	676.600	709.000	677.900	676.600	709.000	677.900	0.000
BT	800.000	678.400	0.000	850.000	679.200	0.000	900.000	680.400	0.000	950.000
BT	681.700	0.000	1000.000	683.400	0.000	1060.000	685.000	0.000	1270.000	690.000
BT	0.000	0.000	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	0.000	6.400	0.000	0.000	0.000

X1	524011.000	19,000	500,000	600,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	700,000	90,000	695,000	100,000	690,000	170,000	684,300	217,000	678,800	250,000
GR	667,500	300,000	665,300	350,000	663,500	400,000	663,100	450,000	663,000	500,000
GR	654,200	506,000	650,300	550,000	653,300	592,000	660,400	600,000	663,600	650,000
GR	669,000	700,000	681,900	750,000	685,000	810,000	690,000	870,000	0,000	0,000
QT	8,000	8600,000	15700,000	19500,000	33500,000	19500,000	19500,000	19500,000	19500,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	6,400	0,000	0,000	0,000

X1	527390.000	23,000	500,000	590,000	3379,000	3379,000	3379,000	0,000	0,000	0,000
GR	700,000	90,000	695,000	160,000	690,400	200,000	678,600	250,000	668,700	300,000
GR	665,300	336,000	664,700	350,000	665,700	400,000	665,000	450,000	665,700	484,000
GR	660,100	500,000	653,100	515,000	651,700	542,000	650,800	550,000	653,300	574,000
GR	666,100	590,000	668,400	600,000	676,100	630,000	680,100	660,000	685,000	680,000
GR	690,000	810,000	695,000	870,000	700,000	950,000	0,000	0,000	0,000	0,000
QT	8,000	7800,000	14000,000	17900,000	30500,000	17900,000	17900,000	17900,000	17900,000	0,000

X1	531390.000	29,000	500,000	600,000	4000,000	4000,000	4000,000	0,000	0,000	0,000
GR	705,000	40,000	700,000	90,000	695,000	120,000	690,000	160,000	685,000	210,000
GR	680,000	260,000	674,900	324,000	672,900	365,000	670,700	375,000	668,800	400,000
GR	667,500	422,000	663,800	431,000	661,600	450,000	658,600	497,000	662,400	500,000
GR	654,400	506,000	653,400	515,000	653,000	536,000	653,300	552,000	653,800	564,000
GR	666,200	600,000	669,600	650,000	676,900	700,000	680,000	720,000	685,000	750,000
GR	690,000	780,000	695,000	830,000	700,000	900,000	705,000	950,000	0,000	0,000

X1	535070.000	25,000	500,000	604,000	3680,000	3680,000	3680,000	0,000	0,000	0,000
GR	704,000	0,000	700,000	50,000	695,000	100,000	690,000	150,000	685,000	190,000
GR	679,400	250,000	672,500	300,000	671,000	350,000	670,700	400,000	672,100	450,000
GR	671,100	500,000	656,500	513,000	656,400	523,000	657,100	533,000	655,700	559,000
GR	656,600	573,000	670,000	600,000	671,800	604,000	673,000	650,000	678,300	700,000
GR	681,100	750,000	685,000	760,000	690,000	780,000	695,000	805,000	700,000	850,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	6,400	0,000	0,000	0,000

X1	536780.000	20,000	500,000	705,000	1710,000	1710,000	1710,000	0,000	0,000	0,000
GR	705,000	330,000	700,000	345,000	695,000	375,000	690,000	400,000	685,000	415,000
GR	682,200	430,000	679,500	473,000	677,400	500,000	664,800	510,000	661,400	530,000
GR	658,800	550,000	658,300	600,000	658,600	650,000	657,800	695,000	674,100	705,000
GR	678,900	745,000	685,000	820,000	690,000	850,000	695,000	870,000	700,000	880,000

X1	536790.000	20,000	500,000	705,000	10,000	10,000	10,000	0,000	0,000	0,000
GR	705,000	330,000	700,000	345,000	695,000	375,000	690,000	400,000	685,000	415,000
GR	682,200	430,000	679,500	473,000	677,400	500,000	672,800	510,000	671,700	530,000
GR	671,700	550,000	672,000	600,000	671,700	650,000	671,900	695,000	674,100	705,000
GR	678,900	745,000	685,000	820,000	690,000	850,000	695,000	870,000	700,000	880,000

X1	536800.000	20,000	500,000	705,000	10,000	10,000	10,000	0,000	0,000	0,000
GR	705,000	330,000	700,000	345,000	695,000	375,000	670,000	400,000	685,000	415,000
GR	682,200	430,000	679,500	473,000	677,400	500,000	664,800	510,000	661,400	530,000
GR	658,800	550,000	658,300	600,000	658,600	650,000	657,800	695,000	674,100	705,000
GR	678,900	745,000	685,000	820,000	690,000	850,000	695,000	870,000	700,000	880,000
ET	0,000	0,000	0,000	0,000	0,000	0,000	,400	0,000	0,000	0,000

X1	536955.000	19,000	500,000	607,000	155,000	155,000	155,000	0,000	0,000	0,000
GR	720,000	310,000	700,000	385,000	695,000	425,000	690,000	455,000	685,000	470,000
GR	680,000	478,000	674,300	500,000	663,800	515,000	665,300	530,000	666,600	550,000
GR	665,700	575,000	668,900	600,000	675,900	607,000	680,000	680,000	685,000	760,000
GR	700,000	830,000	710,000	940,000	715,000	1010,000	720,000	1125,000	0,000	0,000

X1	537018.000	28.000	502.000	679.000	63.000	63.000	63.000	0.000	0.000	0.000
GR	708.000	0.000	705.000	140.000	697.300	250.000	694.200	300.000	691.700	350.000
GR	689.400	400.000	688.500	450.000	687.400	500.000	685.000	502.000	683.800	503.000
GR	679.800	515.000	675.800	525.000	670.800	531.000	665.800	552.000	665.700	590.000
GR	664.300	635.000	670.800	657.000	673.800	660.000	683.000	674.000	684.400	679.000
GR	687.500	680.000	687.600	750.000	687.400	800.000	687.500	850.000	688.700	900.000
GR	692.000	950.000	696.100	1000.000	705.000	1080.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	86.000	6.000	2513.000	2.080	0.000	0.000

X1	537041.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	20.000	0.000	708.000	0.000	140.000	705.000	0.000	250.000	697.300	0.000
BT	300.000	694.200	0.000	350.000	691.700	0.000	400.000	689.400	0.000	450.000
BT	688.500	0.000	500.000	687.400	0.000	502.000	687.400	0.000	502.000	687.400
BT	684.700	679.000	687.500	684.800	679.000	687.500	0.000	680.000	687.500	0.000
BT	750.000	687.600	0.000	800.000	687.400	0.000	850.000	687.500	0.000	900.000
BT	688.700	0.000	950.000	692.000	0.000	1000.000	696.100	0.000	1080.000	705.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	537116.000	25.000	500.000	600.000	75.000	75.000	75.000	0.000	0.000	0.000
GR	725.000	140.000	720.000	210.000	715.000	270.000	710.000	310.000	705.000	340.000
GR	700.000	360.000	695.000	375.000	690.600	400.000	682.200	450.000	681.100	470.000
GR	676.700	480.000	674.100	500.000	670.300	502.000	664.900	525.000	664.100	550.000
GR	663.800	570.000	669.400	594.000	674.300	600.000	673.500	650.000	674.100	700.000
GR	677.500	750.000	682.200	800.000	690.000	850.000	700.000	1070.000	725.000	1300.000
QT	8.000	7700.000	13800.000	17500.000	30200.000	17500.000	17500.000	17500.000	17500.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000

X1	540430.000	27.000	1500.000	1592.000	3314.000	3314.000	3314.000	0.000	0.000	0.000
GR	725.000	585.000	720.000	700.000	715.000	800.000	710.000	910.000	705.000	960.000
GR	703.200	1000.000	694.900	1050.000	684.900	1100.000	677.300	1150.000	677.000	1200.000
GR	678.900	1250.000	678.400	1300.000	679.200	1350.000	679.600	1400.000	679.800	1450.000
GR	676.800	1500.000	668.900	1510.000	662.200	1540.000	669.900	1570.000	689.900	1592.000
GR	689.900	1630.000	699.400	1650.000	705.000	1700.000	710.000	1780.000	715.000	1830.000
GR	720.000	1870.000	725.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	8.000	7000.000	12500.000	16000.000	28000.000	16000.000	16000.000	16000.000	16000.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	7.400	0.000	0.000	0.000

X1	546270.000	21.000	500.000	583.000	5840.000	5840.000	5840.000	0.000	0.000	0.000
GR	725.000	30.000	720.000	340.000	705.100	380.000	700.300	400.000	685.100	450.000
GR	680.700	479.000	679.200	500.000	668.300	510.000	666.200	536.000	670.500	565.000
GR	680.700	583.000	681.000	600.000	684.000	650.000	690.200	700.000	693.900	750.000
GR	700.000	800.000	705.000	830.000	710.000	870.000	715.000	930.000	720.000	950.000
GR	725.000	980.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	550390.000	21.000	1500.000	1565.000	4120.000	4120.000	4120.000	0.000	0.000	0.000
GR	725.000	790.000	720.000	830.000	715.000	895.000	710.000	925.000	705.000	960.000
GR	702.500	1250.000	697.500	1300.000	696.500	1310.000	692.200	1350.000	684.700	1400.000
GR	680.700	1450.000	682.000	1500.000	669.700	1515.000	668.500	1532.000	666.500	1550.000
GR	683.200	1565.000	684.700	1567.000	686.500	1575.000	693.700	1600.000	702.200	1625.000
GR	725.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	553430.000	15.000	1500.000	1590.000	3040.000	3040.000	3040.000	0.000	0.000	0.000
GR	710.000	1200.000	695.000	1340.000	690.000	1370.000	686.000	1450.000	685.700	1500.000
GR	671.700	1525.000	668.800	1543.000	671.600	1562.000	685.000	1590.000	686.000	1650.000
GR	686.400	1700.000	690.000	1800.000	695.000	1950.000	700.000	2050.000	710.000	2200.000

X1	553530.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
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X1	553580.000	31.000	1503.000	1615.000	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	691.500	692.300	0.000
GR	710.000	1200.000	700.000	1300.000	695.000	1340.000	695.000	1340.000	694.800	1350.000
GR	694.100	1400.000	693.800	1450.000	692.300	1500.000	692.300	1503.000	678.600	1503.000
GR	673.100	1513.000	670.600	1521.000	663.100	1539.000	670.600	1555.000	674.600	1566.000
GR	671.600	1595.000	684.100	1615.000	693.100	1615.000	693.100	1618.000	693.400	1650.000
GR	693.800	1700.000	694.700	1750.000	695.900	1800.000	696.500	1850.000	698.900	1900.000
GR	701.200	1950.000	703.600	2000.000	710.000	2140.000	715.000	2160.000	720.000	2300.000
GR	725.000	2430.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	66.000	2.500	2021.000	.980	0.000	0.000

X1	553599.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	692.300	693.100	0.000
BT	24.000	1200.000	710.000	0.000	1300.000	700.000	0.000	1340.000	695.000	0.000
BT	1350.000	694.800	0.000	1400.000	694.100	0.000	1450.000	693.800	0.000	1500.000
BT	692.300	0.000	1503.000	692.300	0.000	1503.000	692.300	691.500	1615.000	693.100
BT	692.300	1615.000	693.100	0.000	1618.000	693.100	0.000	1650.000	693.400	0.000
BT	1700.000	693.800	0.000	1750.000	694.700	0.000	1800.000	695.900	0.000	1850.000
BT	696.500	0.000	1900.000	698.900	0.000	1950.000	701.200	0.000	2000.000	703.600
BT	0.000	2140.000	710.000	0.000	2160.000	715.000	0.000	2300.000	720.000	0.000
BT	2430.000	725.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	553649.000	21.000	1500.000	1605.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	725.000	1270.000	720.000	1290.000	715.000	1310.000	710.000	1340.000	705.000	1360.000
GR	698.300	1435.000	689.400	1450.000	685.400	1500.000	673.300	1514.000	670.900	1527.000
GR	670.000	1555.000	671.300	1589.000	679.000	1594.000	682.500	1605.000	692.000	1657.000
GR	700.000	1775.000	705.000	1805.000	710.000	1880.000	715.000	1950.000	720.000	2020.000
GR	725.000	2150.000	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	0.000	9.400	0.000	0.000	0.000

X1	557310.000	18.000	500.000	580.000	3661.000	3661.000	3661.000	0.000	0.000	0.000
GR	725.000	10.000	720.000	80.000	715.000	140.000	705.000	230.000	703.400	300.000
GR	690.500	400.000	688.700	500.000	674.200	514.000	673.200	543.000	675.500	570.000
GR	686.300	580.000	687.400	600.000	693.800	700.000	702.300	750.000	710.000	790.000
GR	715.000	850.000	720.000	990.000	725.000	1100.000	0.000	0.000	0.000	0.000

X1	560054.000	26.000	1480.000	1560.000	2744.000	2744.000	2744.000	0.000	0.000	0.000
GR	725.000	770.000	720.000	860.000	715.000	930.000	710.000	1010.000	705.000	1080.000
GR	700.600	1100.000	696.900	1150.000	693.700	1200.000	691.600	1250.000	690.800	1300.000
GR	691.000	1350.000	693.000	1400.000	691.200	1450.000	687.400	1480.000	677.200	1495.000
GR	676.300	1545.000	674.900	1550.000	688.800	1560.000	690.700	1600.000	694.300	1640.000
GR	700.000	1675.000	705.000	1700.000	710.000	1720.000	715.000	1730.000	720.000	1760.000
GR	725.000	1800.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	60404.000	0.000	0.000	0.000	350.000	350.000	350.000	0.000	0.000	0.000
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X1	560454.000	26.000	1506.000	1694.000	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	706.500	706.500	0.000
GR	725.000	465.000	720.000	700.000	715.000	910.000	710.600	1100.000	710.400	1200.000
GR	710.400	1300.000	710.300	1400.000	709.900	1500.000	709.900	1506.000	705.400	1506.000
GR	694.900	1532.000	689.400	1557.000	676.400	1585.000	675.400	1601.000	676.100	1621.000
GR	689.400	1647.000	691.900	1668.000	705.400	1694.000	709.900	1694.000	709.900	1702.000
GR	710.400	1750.000	711.100	1800.000	711.900	1850.000	713.100	1900.000	720.000	2040.000
GR	725.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	32.000	12.000	5178.000	2.500	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000





GR	740.000	960.000	725.000	1010.000	720.000	1220.000	715.000	1250.000	709.200	1300.000
GR	719.900	1250.000	718.800	1300.000	717.900	1350.000	717.300	1400.000	717.000	1450.000
GR	717.000	1500.000	717.000	1504.000	712.900	1504.000	712.900	1510.000	690.900	1545.000
GR	688.900	1557.000	685.700	1568.000	685.400	1597.000	685.800	1621.000	689.300	1642.000
GR	694.600	1666.000	712.800	1694.000	712.800	1698.000	716.900	1698.000	717.000	1750.000
GR	717.400	1800.000	718.200	1850.000	719.700	1900.000	725.000	1980.000	730.000	2100.000
GR	735.000	2190.000	740.000	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	82.000	12.000	3793.000	1.880	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000

X1	564096.000	0.000	0.000	0.000	32.000	32.000	32.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	717.000	716.900	0.000
BT	23.000	860.000	740.000	0.000	920.000	735.000	0.000	1000.000	730.000	0.000
BT	1000.000	725.000	0.000	1200.000	721.400	0.000	1250.000	719.900	0.000	1300.000
BT	718.800	0.000	1350.000	717.900	0.000	1400.000	717.300	0.000	1450.000	717.000
BT	0.000	1500.000	717.000	0.000	1504.000	717.000	0.000	1504.000	717.000	715.100
BT	1698.000	716.900	715.000	1698.000	716.900	0.000	1750.000	717.000	0.000	1800.000
BT	717.400	0.000	1850.000	718.200	0.000	1900.000	719.700	0.000	1980.000	725.000
BT	0.000	2100.000	730.000	0.000	2190.000	735.000	0.000	2270.000	740.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	15.400	0.000	0.000	0.000

X1	564146.000	25.000	1500.000	1605.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	740.000	960.000	725.000	1010.000	720.000	1220.000	715.000	1250.000	709.200	1300.000
GR	703.800	1350.000	695.900	1400.000	692.300	1427.000	692.100	1450.000	693.200	1500.000
GR	687.500	1510.000	686.800	1559.000	686.100	1580.000	686.700	1593.000	687.900	1600.000
GR	692.200	1605.000	698.500	1650.000	701.500	1700.000	704.800	1750.000	708.500	1800.000
GR	715.000	1870.000	720.000	1940.000	725.000	2020.000	735.000	2200.000	740.000	2310.000

X1	564196.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
BT	8.000	6000.000	11100.000	14200.000	25200.000	14200.000	14200.000	14200.000	14200.000	0.000

X1	564624.000	32.000	500.000	741.000	428.000	428.000	428.000	0.000	0.000	0.000
GR	750.000	0.000	745.000	60.000	740.000	160.000	735.000	310.000	730.000	360.000
GR	725.000	410.000	718.500	435.000	708.900	450.000	704.000	500.000	690.600	506.000
GR	690.100	519.000	689.700	530.000	702.700	532.000	699.800	550.000	693.600	589.000
GR	693.300	600.000	691.200	627.000	689.400	633.000	689.200	643.000	689.200	660.000
GR	689.100	675.000	689.600	700.000	690.000	720.000	693.600	741.000	694.900	750.000
GR	708.200	800.000	713.300	845.000	715.000	865.000	725.000	920.000	730.000	1300.000
GR	745.000	1550.000	750.000	1610.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.400	0.000	0.000	0.000

X1	564674.000	33.000	500.000	792.000	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	707.700	707.400	0.000
GR	750.000	0.000	745.000	60.000	740.000	160.000	735.000	310.000	730.000	360.000
GR	725.000	410.000	718.700	440.000	717.700	455.000	711.300	470.000	709.800	500.000
GR	704.100	510.000	691.100	531.000	690.300	536.000	690.100	546.000	696.100	548.000
GR	703.000	559.000	697.500	585.000	693.500	616.000	691.400	643.000	689.300	651.000
GR	689.600	681.000	689.700	700.000	689.000	717.000	689.200	737.000	694.400	751.000
GR	698.400	767.000	703.400	785.000	707.700	792.000	709.500	792.000	712.500	847.000
GR	723.700	860.000	725.000	900.000	750.000	1400.000	0.000	0.000	0.000	0.000
SB	1.050	1.500	2.500	0.000	108.000	12.000	3539.000	4.870	0.000	0.000

X1	564686.000	0.000	0.000	0.000	12.000	12.000	12.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	709.800	709.500	0.000
BT	17.000	0.000	750.000	0.000	60.000	745.000	0.000	160.000	740.000	0.000
BT	310.000	735.000	0.000	360.000	730.000	0.000	410.000	725.000	0.000	440.000
BT	718.700	0.000	455.000	717.700	0.000	470.000	711.300	0.000	500.000	709.800
BT	0.000	500.000	709.800	707.700	792.000	709.500	707.400	792.000	709.500	0.000

BT	847.000	712.500	0.000	800.000	723.700	0.000	900.000	723.000	0.000	1400.000
BT	750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	564736.000	30.000	1500.000	1785.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	750.000	650.000	745.000	925.000	740.000	980.000	735.000	1010.000	730.000	1100.000
GR	725.000	1250.000	720.000	1350.000	715.000	1410.000	710.000	1440.000	707.700	1500.000
GR	704.100	1510.000	691.100	1531.000	690.300	1536.000	690.100	1546.000	696.100	1548.000
GR	703.000	1559.000	697.500	1585.000	693.500	1616.000	691.400	1643.000	689.300	1651.000
GR	689.600	1681.000	689.700	1700.000	689.000	1717.000	689.200	1737.000	694.400	1751.000
GR	598.400	1767.000	703.400	1785.000	745.000	1930.000	745.000	2530.000	750.000	2540.000
X1	564870.000	19.000	1501.000	1742.000	134.000	134.000	134.000	0.000	0.000	0.000
GR	750.000	700.000	745.000	970.000	740.000	1050.000	735.000	1100.000	730.000	1150.000
GR	725.000	1300.000	722.100	1490.000	690.300	1501.000	688.800	1550.000	688.300	1600.000
GR	694.300	1650.000	702.200	1700.000	714.200	1716.000	717.100	1742.000	723.700	1752.000
GR	730.000	1890.000	735.000	1960.000	740.000	2550.000	750.000	2680.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000
X1	564880.000	20.000	1500.000	1742.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	750.000	700.000	745.000	970.000	740.000	1050.000	735.000	1100.000	730.000	1150.000
GR	725.000	1300.000	722.100	1490.000	722.100	1500.000	717.300	1501.000	717.300	1550.000
GR	717.300	1600.000	717.300	1650.000	717.200	1700.000	717.200	1716.000	717.100	1742.000
GR	723.700	1752.000	730.000	1890.000	735.000	1960.000	740.000	2550.000	750.000	2680.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.100	0.000	1501.000	1742.000
X1	564890.000	19.000	1501.000	1742.000	10.000	10.000	10.000	1.000	16.700	0.000
GR	750.000	700.000	745.000	970.000	740.000	1050.000	735.000	1100.000	730.000	1150.000
GR	725.000	1300.000	722.100	1490.000	690.300	1501.000	688.800	1550.000	688.300	1600.000
GR	694.300	1650.000	702.200	1700.000	714.200	1716.000	717.100	1742.000	723.700	1752.000
GR	730.000	1890.000	735.000	1960.000	740.000	2550.000	750.000	2680.000	0.000	0.000
X1	564900.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
X1	564930.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X1	564960.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X1	565000.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.100	0.000	1480.000	1720.000
X1	566000.000	10.000	1500.000	1700.000	1000.000	1000.000	1000.000	1.000	8.500	0.000
GR	752.000	700.000	743.000	1150.000	719.000	1500.000	700.000	1501.000	700.000	1620.000
GR	715.000	1621.000	717.000	1700.000	725.000	1725.000	745.000	1900.000	767.000	2400.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.100	0.000	1435.000	1670.000
X1	566100.000	25.000	1500.000	1624.000	100.000	100.000	100.000	1.000	-3.800	0.000
GR	775.000	560.000	750.000	820.000	745.000	1180.000	739.200	1300.000	735.100	1320.000
GR	730.900	1350.000	726.700	1400.000	720.000	1435.000	718.200	1500.000	714.600	1504.000
GR	711.500	1550.000	713.200	1596.000	717.600	1605.000	718.300	1624.000	720.000	1670.000
GR	723.500	1680.000	726.800	1700.000	736.800	1750.000	745.000	1790.000	750.000	1800.000
GR	755.000	1830.000	760.000	1880.000	765.000	1980.000	770.000	2170.000	775.000	2240.000
X1	566300.000	0.000	0.000	0.000	200.000	200.000	200.000	1.000	.600	0.000

X1 566800.000	0.000	0.000	0.000	500.000	500.000	500.000	1.000	0.000	0.000
X1 567080.000	0.000	0.000	0.000	480.000	480.000	480.000	1.000	1.400	0.000
ET 0.000	0.000	0.000	0.000	0.000	0.000	9.100	0.000	1350.000	1650.000
X1 567100.000	30.000	1500.000	1594.000	20.000	20.000	20.000	0.000	0.000	0.000
GR 775.000	825.000	770.000	930.000	765.000	1000.000	760.000	1050.000	755.000	1110.000
GR 750.000	1175.000	745.000	1210.000	739.900	1250.000	733.200	1300.000	725.600	1350.000
GR 720.500	1400.000	717.000	1450.000	719.000	1500.000	713.100	1506.000	710.600	1543.000
GR 713.700	1588.000	718.800	1594.000	720.100	1600.000	724.000	1650.000	725.900	1658.000
GR 733.200	1700.000	737.900	1730.000	739.400	1750.000	745.000	2130.000	750.000	2220.000
GR 755.000	2400.000	760.000	2455.000	765.000	2530.000	770.000	2620.000	775.000	2710.000
X1 567200.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1 567500.000	0.000	0.000	0.000	300.000	300.000	300.000	0.000	0.000	0.000
X1 568000.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	0.000	0.000
X1 569300.000	0.000	0.000	0.000	1360.000	1360.000	1360.000	0.000	0.000	0.000
GT 8.000	5800.000	11000.000	14000.000	25000.000	14000.000	14000.000	14000.000	14000.000	0.000
ET 0.000	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000
X1 571770.000	25.000	1500.000	1589.000	2410.000	2410.000	2410.000	0.000	0.000	0.000
GR 750.000	1310.000	755.000	1330.000	750.000	1375.000	744.700	1400.000	735.300	1450.000
GR 721.800	1500.000	712.800	1508.000	709.500	1538.000	713.200	1577.000	722.500	1589.000
GR 722.500	1600.000	721.300	1650.000	722.000	1675.000	725.800	1686.000	725.000	1700.000
GR 723.700	1750.000	724.700	1800.000	725.300	1850.000	730.000	2020.000	735.000	2080.000
GR 740.000	2180.000	745.000	2210.000	750.000	2230.000	755.000	2470.000	760.000	2560.000
X1 571820.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET 0.000	0.000	0.000	0.000	0.000	0.000	7.400	0.000	0.000	0.000
X1 571869.000	33.000	1503.000	1581.000	49.000	49.000	49.000	0.000	0.000	0.000
XJ 10.000	0.000	0.000	0.000	0.000	0.000	0.000	730.500	730.500	0.000
GR 760.000	940.000	755.000	1040.000	750.000	1100.000	745.000	1230.000	740.000	1300.000
GR 738.100	1350.000	736.000	1400.000	734.300	1450.000	732.900	1500.000	732.900	1503.000
GR 720.800	1503.000	714.400	1512.000	708.600	1530.000	708.200	1545.000	709.700	1568.000
GR 713.800	1580.000	716.500	1581.000	732.700	1581.000	732.700	1584.000	732.600	1600.000
GR 732.000	1650.000	731.700	1700.000	731.300	1750.000	730.900	1800.000	730.800	1850.000
GR 730.800	1900.000	731.400	1950.000	732.600	2000.000	733.800	2050.000	735.000	2100.000
GR 750.000	2470.000	755.000	2650.000	760.000	2870.000	0.000	0.000	0.000	0.000
X1 571870.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
BT 28.000	940.000	760.000	0.000	1040.000	755.000	0.000	1100.000	750.000	0.000
BT 1230.000	745.000	0.000	1300.000	740.000	0.000	1350.000	738.100	0.000	1400.000
BT 736.000	0.000	1450.000	734.300	0.000	1500.000	732.900	0.000	1503.000	732.900
BT 0.000	1503.000	732.900	731.200	1581.000	732.700	731.000	1581.000	732.700	0.000
BT 1584.000	732.700	0.000	1600.000	732.600	0.000	1650.000	732.000	0.000	1700.000
BT 731.700	0.000	1750.000	731.300	0.000	1800.000	730.900	0.000	1850.000	730.800
BT 0.000	1900.000	730.800	0.000	1950.000	731.400	0.000	2000.000	732.600	0.000
BT 2050.000	733.800	0.000	2100.000	735.000	0.000	2470.000	750.000	0.000	2650.000
BT 755.000	0.000	2870.000	760.000	0.000	0.000	0.000	0.000	0.000	0.000
X1 571889.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000

	X2	746,000	1,200,000	735,700	1,220,000	739,700	1,300,000	733,700	1,320,000	732,000	1,400,000
X2	0.000	0,000	0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	0,000
X1 571890.000	0.000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	0,000	0,000	0,000
X3	10.000	0,000	0,000	0,000	0,000	0,000	0,000	730,500	730,500	0,000	0,000
ET	0.000	0,000	0,000	0,000	0,000	0,000	7,400	0,000	0,000	0,000	0,000
X1 571940.000	23,000	1500,000	1574,000	50,000	50,000	50,000	0,000	0,000	0,000	0,000	0,000
GR	760,000	1260,000	755,000	1295,000	750,000	1320,000	745,000	1350,000	739,700	1392,000	
GR	735,800	1400,000	731,000	1450,000	723,300	1462,000	721,200	1500,000	714,100	1511,000	
GR	708,900	1536,000	713,400	1564,000	721,000	1574,000	721,700	1600,000	725,500	1639,000	
GR	725,800	1650,000	730,000	1900,000	735,000	2050,000	740,000	2200,000	745,000	2450,000	
GR	750,000	2650,000	755,000	2720,000	760,000	2800,000	0,000	0,000	0,000	0,000	
X1 571965.000	0,000	0,000	0,000	25,000	25,000	25,000	0,000	0,000	0,000	0,000	0,000
QT	8,000	5800,000	10700,000	13800,000	24000,000	13800,000	13800,000	13800,000	13800,000	0,000	0,000
X1 575415.000	15,000	1500,000	1595,000	3450,000	3450,000	3450,000	0,000	0,000	0,000	0,000	0,000
GR	735,800	1350,000	733,700	1400,000	730,800	1450,000	727,500	1500,000	722,400	1515,000	
GR	713,700	1518,000	709,700	1546,000	713,900	1578,000	725,800	1595,000	724,900	1650,000	
GR	725,100	1700,000	725,200	1850,000	727,200	1900,000	729,200	1950,000	735,000	2100,000	
ET	0,000	0,000	0,000	0,000	0,000	0,000	7,400	0,000	0,000	0,000	
X1 575465.000	23,000	1508,000	1606,000	50,000	50,000	50,000	0,000	0,000	0,000	0,000	0,000
GR	755,000	950,000	752,900	1300,000	752,800	1350,000	752,800	1450,000	752,900	1500,000	
GR	752,900	1502,000	739,400	1502,000	738,800	1508,000	724,100	1510,000	720,900	1518,000	
GR	714,300	1531,000	713,900	1556,000	714,800	1589,000	718,900	1600,000	720,600	1604,000	
GR	740,100	1606,000	741,100	1612,000	753,100	1612,000	753,100	1614,000	753,200	1650,000	
GR	753,500	1700,000	753,600	1750,000	755,000	2630,000	0,000	0,000	0,000	0,000	
SB	.900	1,500	2,500	0,000	78,000	6,000	2315,000	0,000	0,000	0,000	
ET	0,000	0,000	0,000	0,000	0,000	0,000	10,400	0,000	0,000	0,000	
X1 575494.000	30,000	1508,000	1606,000	29,000	29,000	29,000	0,000	0,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	23,000	950,000	755,000	0,000	1300,000	752,900	0,000	1350,000	752,800	0,000	0,000
BT	1450,000	752,800	0,000	1508,000	752,900	0,000	1508,000	752,900	738,800	1516,000	
BT	752,900	742,100	1530,000	752,900	745,100	1544,000	753,000	742,100	1551,000	753,000	
BT	737,700	1553,000	753,000	732,000	1557,000	753,000	732,000	1561,000	753,000	735,300	
BT	1571,000	753,000	742,300	1580,000	753,100	744,400	1596,000	753,100	743,000	1606,000	
BT	753,100	740,100	1606,000	753,100	0,000	1614,000	753,100	0,000	1650,000	753,200	
BT	0,000	1700,000	753,500	0,000	1750,000	753,600	0,000	2630,000	755,000	0,000	
GR	755,000	950,000	752,900	1300,000	752,800	1350,000	752,800	1450,000	752,900	1508,000	
GR	738,800	1508,000	724,100	1510,000	721,700	1516,000	720,900	1518,000	714,800	1530,000	
GR	714,300	1531,000	714,100	1544,000	714,000	1551,000	714,000	1553,000	713,900	1556,000	
GR	714,000	1559,000	714,000	1561,000	714,300	1571,000	714,600	1580,000	714,800	1589,000	
GR	717,400	1596,000	718,900	1600,000	720,600	1604,000	740,100	1606,000	753,100	1606,000	
GR	753,100	1614,000	753,200	1650,000	753,500	1700,000	753,600	1750,000	755,000	2630,000	
ET	0,000	0,000	0,000	0,000	0,000	0,000	8,400	0,000	0,000	0,000	
X1 575540.000	12,000	1500,000	1585,000	46,000	46,000	46,000	0,000	0,000	0,000	0,000	0,000
GR	750,000	1200,000	745,000	1240,000	740,000	1270,000	735,000	1360,000	730,000	1430,000	
GR	722,900	1500,000	713,900	1510,000	711,600	1535,000	713,500	1585,000	724,700	1697,000	
GR	730,000	1850,000	750,000	2130,000	0,000	0,000	0,000	0,000	0,000	0,000	
X1 575590.000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000	0,000	0,000
X1 576867.000	25,000	1500,000	1611,000	1277,000	1277,000	1277,000	0,000	0,000	0,000	0,000	0,000
GR	765,000	820,000	760,000	910,000	755,000	1030,000	750,000	1080,000	745,000	1180,000	



\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR = 01  
 MODIFICATION = 50,51,52  
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T1 GUILFORD COUNTY FLOODWAY EVALUATION  
 T2 STREAM NO.1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MARCH 1977 DLO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-10.	7.	0.	0.	0.000000	0.00	0.0	0.	614.560	0.000
J2	NPROF	IPLT	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	0.000

+PROF 2

CCHV= .200 CEHV= .400  
 \*SECNO 469920,000  
 2800 NAT Q1= 4558.38 WSEL= 613.68 ENC Q1= 4558.38 WSEL= 614.28 RATIO= 0.0000  
 NAT Q1= 4984. RATIOS LOB,CH,ROB= .1726 .8274 0.0000 WSEL= 614.28  
 SECNO DEPTH CWSEL CRIWS WSELK EG HV HL OLOSS BANK ELEV  
 0 GLOB 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

3470 ENCROACHMENT STATIONS= 2728.2 3010.0 TYPE= 4 TARGET= .085

469920.00	19.36	614.56	0.00	613.68	615.84	1.28	0.00	0.00	608.20
20600.	2053.	18547.	0.	952.	1943.	0.	0.	0.	617.40
0.00	2.16	9.54	0.00	.100	.040	.120	0.000	595.20	2728.25
.001908	0.	0.	0.	0	0	0	0.00	279.57	3007.82

\*SECNO 472520,000  
 2800 NAT Q1= 4633.55 WSEL= 618.70 ENC Q1= 4633.55 WSEL= 619.30 RATIO= 0.0000  
 NAT Q1= 5070. RATIOS LOB,CH,ROR= .1766 .8234 0.0000 WSEL= 619.30

3470 ENCROACHMENT STATIONS= 2724.5 3010.0 TYPE= 4 TARGET= .086

472520.00	19.29	619.39	0.00	618.70	620.60	1.29	4.84	.00	613.10
20600.	2075.	18525.	0.	964.	1935.	0.	155.	14.	622.30
.08	2.15	9.58	0.00	.100	.040	.120	.041	600.10	2724.52
.001931	1800.	2600.	2600.	2	0	0	0.00	283.24	3007.76

\*SECNO 472600,000  
 2800 NAT Q1= 4611.52 WSEL= 618.85 ENC Q1= 4611.52 WSEL= 619.45 RATIO= 0.0000  
 NAT Q1= 5035. RATIOS LOB,CH,ROB= .1750 .8250 0.0000 WSEL= 619.45

3470 ENCROACHMENT STATIONS= 2723.0 3010.0 TYPE= 4 TARGET= .084

472600.00	19.24	619.54	0.00	618.85	520.84	1.30	.16	.00	613.30
20600.	2076.	18524.	0.	964.	1928.	0.	161.	14.	622.50
.08	2.15	9.61	0.00	.100	.040	.120	.041	600.30	2723.00
.001953	80.	80.	80.	0	0	0	0.00	284.72	3007.72



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 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

MAR 1977 DLQ

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CKIWS	EG	10K+S	VCH	ARFA
469920.000	0.00	0.00	0.00	595.20	9100.00	608.75	0.00	609.61	20.36	7.47	1288.
469920.000	0.00	0.00	0.00	595.20	16300.00	612.17	0.00	613.28	20.29	8.92	2731.
469920.000	0.00	0.00	0.00	595.20	20600.00	613.69	0.00	614.89	20.36	9.53	3522.
469920.000	0.04	0.00	0.00	595.20	35000.00	617.52	0.00	618.87	20.20	10.88	6184.
472520.000	2600.00	0.00	0.00	600.10	9100.00	613.88	0.00	614.70	18.79	7.28	1365.
472520.000	2600.00	0.00	0.00	600.10	16300.00	617.21	0.00	618.29	19.44	8.78	2743.
472520.000	2600.00	0.00	0.00	600.10	20600.00	618.70	0.00	619.87	19.77	9.43	3583.
472520.000	2600.00	0.00	0.00	600.10	35000.00	622.35	0.00	623.73	20.55	10.94	6135.
472600.000	80.00	0.00	0.00	600.30	9100.00	614.03	0.00	614.86	19.09	7.42	1349.
472600.000	80.00	0.00	0.00	600.30	16300.00	617.36	0.00	618.45	19.65	8.82	2778.
472600.000	80.00	0.00	0.00	600.30	20600.00	618.85	0.00	620.03	19.96	9.46	3563.
472600.000	80.00	0.00	0.00	600.30	35000.00	622.51	0.00	623.90	20.76	10.98	6107.
472800.000	200.00	0.00	0.00	600.70	9100.00	614.41	0.00	615.24	19.27	7.34	1339.
472800.000	200.00	0.00	0.00	600.70	16300.00	617.75	0.00	618.84	19.76	8.84	2770.
472800.000	200.00	0.00	0.00	600.70	20600.00	619.25	0.00	620.43	20.02	9.47	3557.
472800.000	200.00	0.00	0.00	600.70	35000.00	622.93	0.00	624.31	20.71	10.97	6113.
473100.000	300.00	0.00	0.00	601.30	9100.00	614.99	0.00	615.82	19.43	7.36	1331.
473100.000	300.00	0.00	0.00	601.30	16300.00	618.35	0.00	619.44	19.81	8.84	2766.
473100.000	300.00	0.00	0.00	601.30	20600.00	619.85	0.00	621.03	20.02	9.47	3557.
473100.000	300.00	0.00	0.00	601.30	35000.00	623.56	0.00	624.94	20.56	10.95	6133.
473400.000	300.00	0.00	0.00	600.50	9100.00	615.86	0.00	616.32	18.33	5.58	2033.
473400.000	300.00	0.00	0.00	600.50	16300.00	619.18	0.00	619.99	13.84	7.58	2888.
473400.000	300.00	0.00	0.00	600.50	20600.00	620.56	0.00	621.60	16.11	8.65	3285.
473400.000	300.00	0.00	0.00	600.50	35000.00	623.95	0.00	625.76	23.07	11.69	4556.
473900.000	500.00	0.00	0.00	601.50	9100.00	616.36	0.00	616.82	9.77	5.55	1914.
473900.000	500.00	0.00	0.00	601.50	16300.00	619.84	0.00	620.68	13.22	7.59	2668.
473900.000	500.00	0.00	0.00	601.50	20600.00	621.32	0.00	622.40	15.32	8.67	3033.
473900.000	500.00	0.00	0.00	601.50	35000.00	625.01	0.00	626.93	21.86	11.76	4148.
474400.000	500.00	0.00	0.00	602.00	9100.00	616.85	0.00	617.31	9.78	5.55	1914.
474400.000	500.00	0.00	0.00	602.00	16300.00	620.51	0.00	621.33	12.71	7.50	2709.
474400.000	500.00	0.00	0.00	602.00	20600.00	622.12	0.00	623.16	14.45	8.51	3109.
474400.000	500.00	0.00	0.00	602.00	35000.00	626.23	0.00	627.99	19.27	11.29	4402.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
474900.000	500.00	0.00	0.00	603.50	9100.00	617.37	0.00	617.86	11.91	5.80	1973.
474900.000	500.00	0.00	0.00	603.50	16300.00	621.21	0.00	621.99	13.67	7.52	2892.
474900.000	500.00	0.00	0.00	603.50	20600.00	622.94	0.00	623.90	14.80	8.41	3355.
474900.000	500.00	0.00	0.00	603.50	35000.00	627.41	0.00	628.96	18.17	10.87	4705.
475400.000	500.00	0.00	0.00	604.50	9100.00	617.95	0.00	618.69	18.24	6.99	1424.
475400.000	500.00	0.00	0.00	604.50	16300.00	621.76	0.00	623.02	21.11	9.16	2043.
475400.000	500.00	0.00	0.00	604.50	20600.00	623.48	0.00	625.06	23.05	10.29	2346.
475400.000	500.00	0.00	0.00	604.50	35000.00	627.87	0.00	630.55	29.23	13.55	3190.
475510.000	110.00	0.00	0.00	604.80	9100.00	618.64	0.00	618.91	7.55	4.24	2488.
475510.000	110.00	0.00	0.00	604.80	16300.00	627.94	0.00	623.32	7.02	5.15	3903.
475510.000	110.00	0.00	0.00	604.80	20600.00	624.96	0.00	625.41	7.06	5.64	4609.
475510.000	110.00	0.00	0.00	604.80	35000.00	630.42	0.00	631.09	7.41	6.98	6624.
476510.000	1000.00	0.00	0.00	606.70	9100.00	619.50	0.00	619.84	11.01	4.77	2161.
476510.000	1000.00	0.00	0.00	606.70	16300.00	623.70	0.00	624.16	9.38	5.64	3515.
476510.000	1000.00	0.00	0.00	606.70	20600.00	625.71	0.00	626.24	9.13	6.11	4203.
476510.000	1000.00	0.00	0.00	606.70	35000.00	631.18	0.00	631.94	8.95	7.40	6109.
477130.000	620.00	0.00	0.00	607.90	9100.00	620.22	0.00	620.61	13.27	5.05	2014.
477130.000	620.00	0.00	0.00	607.90	16300.00	624.29	0.00	624.81	11.04	5.94	3315.
477130.000	620.00	0.00	0.00	607.90	20600.00	626.28	0.00	626.87	10.57	6.40	3987.
477130.000	620.00	0.00	0.00	607.90	35000.00	631.73	0.00	632.55	10.01	7.67	5945.
486020.000	8890.00	0.00	0.00	623.90	9100.00	633.34	0.00	633.70	16.42	5.57	2965.
486020.000	8890.00	0.00	0.00	623.90	16300.00	636.26	0.00	636.73	16.61	6.66	4560.
486020.000	8890.00	0.00	0.00	623.90	20600.00	637.84	0.00	638.36	16.10	7.08	5446.
486020.000	8890.00	0.00	0.00	623.90	35000.00	642.42	0.00	643.05	14.04	8.12	8424.
486070.000	50.00	0.00	0.00	623.90	9100.00	633.43	0.00	633.78	15.73	5.49	3015.
486070.000	50.00	0.00	0.00	623.90	16300.00	636.36	0.00	636.81	16.09	6.58	4613.
486070.000	50.00	0.00	0.00	623.90	20600.00	637.93	0.00	638.44	15.62	7.01	5504.
486070.000	50.00	0.00	0.00	623.90	35000.00	642.50	0.00	643.12	13.86	8.08	8465.
486120.000	50.00	0.00	0.00	623.90	9100.00	633.52	0.00	633.86	15.16	5.42	3059.
486120.000	50.00	0.00	0.00	623.90	16300.00	636.45	0.00	636.90	15.66	6.52	4659.
486120.000	50.00	0.00	0.00	623.90	20600.00	638.02	0.00	638.52	15.25	6.96	5551.
486120.000	50.00	0.00	0.00	623.90	35000.00	642.58	0.00	643.19	13.62	8.04	8520.
486210.000	90.00	0.00	0.00	623.90	9100.00	633.40	0.00	634.25	29.24	7.47	1281.
486210.000	90.00	0.00	0.00	623.90	16300.00	635.99	0.00	637.56	39.86	10.17	1750.
486210.000	90.00	0.00	0.00	623.90	20600.00	637.38	0.00	639.30	42.83	11.29	2076.
486210.000	90.00	0.00	0.00	623.90	35000.00	641.50	0.00	644.24	43.51	13.78	3246.
486220.000	10.00	0.00	0.00	623.80	9100.00	634.08	0.00	634.38	12.19	4.41	2065.
486220.000	10.00	0.00	0.00	623.80	16300.00	637.33	0.00	637.80	12.47	5.49	2968.
486220.000	10.00	0.00	0.00	623.80	20600.00	639.05	0.00	639.60	12.33	5.95	3462.
486220.000	10.00	0.00	0.00	623.80	35000.00	643.88	0.00	644.66	12.15	7.09	5028.
486241.000	21.00	643.30	648.60	623.80	9100.00	634.13	0.00	634.42	11.99	4.38	2076.
486241.000	21.00	643.30	648.60	623.80	16300.00	637.40	0.00	637.86	12.21	5.45	2988.
486241.000	21.00	643.30	648.60	623.80	20600.00	639.13	0.00	639.67	12.08	5.91	3485.
486241.000	21.00	643.30	648.60	623.80	35000.00	643.88	0.00	644.66	12.14	7.09	5029.

SECNO	XLCH	ELTRD	ELLC	FLMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA
486251.000	10.00	0.00	0.00	623.90	9100.00	633.84	0.00	634.64	25.56	7.19	1266.
486251.000	20.00	0.00	0.00	623.90	16300.00	636.82	0.00	638.28	33.19	9.68	1684.
486251.000	10.00	0.00	0.00	623.90	20600.00	638.39	0.00	640.20	35.53	10.80	1907.
486251.000	10.00	0.00	0.00	623.90	35000.00	642.54	0.00	645.58	42.61	13.99	2501.
486260.000	9.00	0.00	0.00	623.90	9100.00	633.91	0.00	634.67	24.29	7.04	1366.
486260.000	9.00	0.00	0.00	623.90	16300.00	637.06	0.00	638.34	29.35	9.21	1991.
486260.000	9.00	0.00	0.00	623.90	20600.00	638.81	0.00	640.29	28.95	9.98	2459.
486260.000	9.00	0.00	0.00	623.90	35000.00	643.94	0.00	645.84	25.83	11.64	4178.
486300.000	40.00	0.00	0.00	623.90	9100.00	634.03	0.00	634.77	23.38	6.95	1384.
486300.000	40.00	0.00	0.00	623.90	16300.00	637.22	0.00	638.46	28.07	9.07	2033.
486300.000	40.00	0.00	0.00	623.90	20600.00	638.92	0.00	640.41	27.78	9.85	2502.
486300.000	40.00	0.00	0.00	623.90	35000.00	644.09	0.00	645.95	25.08	11.53	4242.
486400.000	100.00	0.00	0.00	623.90	9100.00	634.31	0.00	635.00	21.17	6.74	1433.
486400.000	100.00	0.00	0.00	623.90	16300.00	637.59	0.00	638.75	25.36	8.78	2129.
486400.000	100.00	0.00	0.00	623.90	20600.00	639.35	0.00	640.70	25.24	9.56	2606.
486400.000	100.00	0.00	0.00	623.90	35000.00	644.45	0.00	646.21	23.29	11.25	4409.
486500.000	100.00	0.00	0.00	623.90	9100.00	634.56	0.00	635.21	19.48	6.56	1476.
486500.000	100.00	0.00	0.00	623.90	16300.00	637.91	0.00	639.00	23.16	8.53	2214.
486500.000	100.00	0.00	0.00	623.90	20600.00	639.68	0.00	640.95	23.23	9.31	2699.
486500.000	100.00	0.00	0.00	623.90	35000.00	644.77	0.00	646.45	21.84	11.01	4561.
487000.000	500.00	0.00	0.00	623.90	9100.00	635.53	0.00	636.07	14.27	5.94	1658.
487000.000	500.00	0.00	0.00	623.90	16300.00	639.15	0.00	640.02	16.64	7.69	2550.
487000.000	500.00	0.00	0.00	623.90	20600.00	640.96	0.00	641.99	17.09	8.44	3072.
487000.000	500.00	0.00	0.00	623.90	35000.00	646.07	0.00	647.47	16.94	10.12	5228.
491930.000	4930.00	0.00	0.00	626.50	9100.00	642.04	0.00	642.63	12.36	6.18	1676.
491930.000	4930.00	0.00	0.00	626.50	16300.00	646.48	0.00	647.36	13.40	7.81	2937.
491930.000	4930.00	0.00	0.00	626.50	20600.00	648.54	0.00	649.55	13.83	8.53	3712.
491930.000	4930.00	0.00	0.00	626.50	35000.00	653.84	0.00	655.12	14.21	10.15	6163.
497930.000	6000.00	0.00	0.00	629.50	9100.00	647.79	0.00	648.21	7.18	5.23	1941.
497930.000	6000.00	0.00	0.00	629.50	16300.00	652.81	0.00	653.42	7.74	6.54	3657.
497930.000	6000.00	0.00	0.00	629.50	20600.00	655.10	0.00	655.78	7.93	7.10	4563.
497930.000	6000.00	0.00	0.00	629.50	35000.00	660.88	0.00	661.80	8.78	8.67	7063.
503930.000	6000.00	0.00	0.00	632.50	9100.00	652.03	0.00	652.45	6.95	5.30	2135.
503930.000	6000.00	0.00	0.00	632.50	16300.00	657.35	0.00	657.94	7.35	6.56	3736.
503930.000	6000.00	0.00	0.00	632.50	20600.00	659.77	0.00	660.45	7.63	7.17	4583.
503930.000	6000.00	0.00	0.00	632.50	35000.00	666.01	0.00	666.92	8.27	8.70	7219.
508430.000	4500.00	0.00	0.00	634.70	9100.00	656.38	0.00	657.42	17.60	8.65	1614.
508430.000	4500.00	0.00	0.00	634.70	16300.00	661.75	0.00	663.00	16.83	10.17	3060.
508430.000	4500.00	0.00	0.00	634.70	20600.00	664.25	0.00	665.57	16.48	10.80	3855.
508430.000	4500.00	0.00	0.00	634.70	35000.00	670.70	0.00	672.26	16.33	12.54	6155.
512730.000	4300.00	0.00	0.00	636.20	9100.00	660.64	0.00	660.97	4.49	4.82	2789.
512730.000	4300.00	0.00	0.00	636.20	16300.00	666.37	0.00	666.83	5.15	6.05	4676.
512730.000	4300.00	0.00	0.00	636.20	20600.00	668.98	0.00	669.50	5.43	6.61	5715.
512730.000	4300.00	0.00	0.00	636.20	35000.00	675.78	0.00	676.45	6.02	7.99	8892.

SECNO	XLCH	ELTRD	ELLC	ELMIN	U	CWSEL	CRHS	EG	10K+S	VCH	AREA
516230.000	3500.00	0.00	0.00	639.90	9100.00	662.17	0.00	662.45	3.94	4.32	2564.
516230.000	3500.00	0.00	0.00	639.90	16300.00	668.06	0.00	668.47	4.24	5.41	4237.
516230.000	3500.00	0.00	0.00	639.90	20600.00	670.75	0.00	671.23	4.47	5.96	5048.
516230.000	3500.00	0.00	0.00	639.90	35000.00	677.70	0.00	678.41	5.15	7.47	7523.
516714.000	484.00	0.00	0.00	639.90	9100.00	662.31	0.00	662.72	5.56	5.19	1937.
516714.000	484.00	0.00	0.00	639.90	16300.00	668.16	0.00	668.83	6.72	6.79	3308.
516714.000	484.00	0.00	0.00	639.90	20600.00	670.84	0.00	671.62	7.10	7.40	4210.
516714.000	484.00	0.00	0.00	639.90	35000.00	677.83	0.00	678.83	7.63	8.97	7020.
516724.000	10.00	0.00	0.00	640.30	9100.00	662.30	0.00	662.75	7.48	5.38	1690.
516724.000	10.00	0.00	0.00	640.30	16300.00	668.13	0.00	668.86	9.93	6.99	3000.
516724.000	10.00	0.00	0.00	640.30	20600.00	670.84	0.00	671.63	10.50	7.52	4007.
516724.000	10.00	0.00	0.00	640.30	35000.00	678.01	0.00	678.87	9.75	8.46	7524.
516737.000	13.00	663.40	668.10	640.30	9100.00	662.30	0.00	662.75	7.48	5.38	1691.
516737.000	13.00	663.40	668.10	640.30	16300.00	668.04	0.00	668.88	10.99	7.34	2219.
516737.000	13.00	663.40	668.10	640.30	20600.00	670.84	0.00	671.63	10.52	7.52	4004.
516737.000	13.00	663.40	668.10	640.30	35000.00	678.01	0.00	678.87	9.75	8.46	7526.
516787.000	50.00	0.00	0.00	640.20	9100.00	662.43	0.00	662.80	4.96	5.05	2609.
516787.000	50.00	0.00	0.00	640.20	16300.00	668.55	0.00	668.99	4.86	5.97	4917.
516787.000	50.00	0.00	0.00	640.20	20600.00	671.24	0.00	671.73	4.97	6.45	6012.
516787.000	50.00	0.00	0.00	640.20	35000.00	678.35	0.00	678.95	5.16	7.61	9800.
517620.000	833.00	0.00	0.00	644.30	9100.00	662.96	0.00	663.03	1.15	2.20	4247.
517620.000	833.00	0.00	0.00	644.30	16300.00	669.12	0.00	669.24	1.20	2.78	6749.
517620.000	833.00	0.00	0.00	644.30	20600.00	671.84	0.00	671.99	1.25	3.07	8123.
517620.000	833.00	0.00	0.00	644.30	35000.00	679.02	0.00	679.23	1.40	3.85	12179.
517630.000	10.00	0.00	0.00	654.00	9100.00	662.83	0.00	663.12	15.38	4.35	2139.
517630.000	10.00	0.00	0.00	654.00	16300.00	669.06	0.00	669.28	4.76	3.83	4730.
517630.000	10.00	0.00	0.00	654.00	20600.00	671.79	0.00	672.02	3.80	3.91	6107.
517630.000	10.00	0.00	0.00	654.00	35000.00	678.99	0.00	679.26	2.78	4.32	10170.
517830.000	200.00	0.00	0.00	646.60	9100.00	662.99	0.00	663.39	8.86	5.19	2184.
517830.000	200.00	0.00	0.00	646.60	16300.00	669.05	0.00	669.47	6.07	5.59	4418.
517830.000	200.00	0.00	0.00	646.60	20600.00	671.75	0.00	672.20	5.62	5.90	5564.
517830.000	200.00	0.00	0.00	646.60	35000.00	678.90	0.00	679.44	5.05	6.78	9008.
521130.000	3300.00	0.00	0.00	647.50	9000.00	665.57	0.00	665.93	6.68	4.93	2414.
521130.000	3300.00	0.00	0.00	647.50	16200.00	671.00	0.00	671.42	5.76	5.65	4803.
521130.000	3300.00	0.00	0.00	647.50	20500.00	673.59	0.00	674.03	5.46	5.97	6116.
521130.000	3300.00	0.00	0.00	647.50	35000.00	680.59	0.00	681.09	4.88	6.75	10371.
522430.000	1300.00	0.00	0.00	648.50	8800.00	666.43	0.00	666.74	5.71	4.66	2592.
522430.000	1300.00	0.00	0.00	648.50	16000.00	671.74	0.00	672.16	5.60	5.65	4541.
522430.000	1300.00	0.00	0.00	648.50	20000.00	674.29	0.00	674.74	5.40	6.00	5627.
522430.000	1300.00	0.00	0.00	648.50	34000.00	681.21	0.00	681.75	5.09	6.95	9238.
523863.000	1433.00	0.00	0.00	648.50	8800.00	667.26	0.00	667.60	6.14	4.83	2524.
523863.000	1433.00	0.00	0.00	648.50	16000.00	672.56	0.00	673.01	6.09	5.67	4337.
523863.000	1433.00	0.00	0.00	648.50	20000.00	675.08	0.00	675.57	5.95	6.26	5294.
523863.000	1433.00	0.00	0.00	648.50	34000.00	681.95	0.00	682.56	5.80	7.35	8636.

SECNO	XLGH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
523938.000	75.00	0.00	0.00	649.40	8800.00	667.42	0.00	667.67	6.58	3.94	2231.
523938.000	75.00	0.00	0.00	649.40	16000.00	672.71	0.00	673.07	6.15	4.82	3320.
523938.000	75.00	0.00	0.00	649.40	20000.00	675.21	0.00	675.63	6.12	5.22	3834.
523938.000	75.00	0.00	0.00	649.40	34000.00	682.00	0.00	682.61	6.16	6.34	6477.
523961.000	23.00	677.90	676.60	649.40	8800.00	667.46	0.00	667.70	6.52	3.93	2238.
523961.000	23.00	677.90	676.60	649.40	16000.00	672.76	0.00	673.11	6.10	4.81	3329.
523961.000	23.00	677.90	676.60	649.40	20000.00	675.26	0.00	675.68	6.07	5.20	3845.
523961.000	23.00	677.90	676.60	649.40	34000.00	682.22	0.00	682.81	5.94	6.27	6630.
524011.000	50.00	0.00	0.00	650.30	8800.00	667.39	0.00	667.80	6.43	5.45	2413.
524011.000	50.00	0.00	0.00	650.30	16000.00	672.72	0.00	673.19	7.22	6.21	4622.
524011.000	50.00	0.00	0.00	650.30	20000.00	675.25	0.00	675.74	6.71	6.48	5756.
524011.000	50.00	0.00	0.00	650.30	34000.00	682.29	0.00	682.85	6.00	7.35	9199.
527390.000	3379.00	0.00	0.00	650.80	8600.00	670.05	0.00	670.46	7.32	5.39	2397.
527390.000	3379.00	0.00	0.00	650.80	15700.00	675.17	0.00	675.71	7.51	6.58	4116.
527390.000	3379.00	0.00	0.00	650.80	19500.00	677.56	0.00	678.14	7.33	6.99	5005.
527390.000	3379.00	0.00	0.00	650.80	33500.00	684.41	0.00	685.13	7.22	8.23	7894.
531390.000	4000.00	0.00	0.00	653.00	7800.00	672.38	0.00	672.59	3.83	4.00	2905.
531390.000	4000.00	0.00	0.00	653.00	14000.00	677.65	0.00	677.95	4.06	4.96	4803.
531390.000	4000.00	0.00	0.00	653.00	17900.00	680.07	0.00	680.41	4.28	5.46	5861.
531390.000	4000.00	0.00	0.00	653.00	30500.00	686.96	0.00	687.39	4.23	6.42	9418.
535070.000	3680.00	0.00	0.00	655.70	7800.00	674.17	0.00	674.52	7.07	4.91	2158.
535070.000	3680.00	0.00	0.00	655.70	14000.00	679.40	0.00	679.79	6.06	5.57	4342.
535070.000	3680.00	0.00	0.00	655.70	17900.00	681.85	0.00	682.27	5.85	5.92	5575.
535070.000	3680.00	0.00	0.00	655.70	30500.00	688.64	0.00	689.09	5.06	6.58	9459.
536780.000	1720.00	0.00	0.00	657.80	7800.00	675.00	0.00	675.10	1.73	2.54	3078.
536780.000	1710.00	0.00	0.00	657.80	14000.00	680.23	0.00	680.40	2.07	3.36	4355.
536780.000	1710.00	0.00	0.00	657.80	17900.00	682.68	0.00	682.90	2.27	3.80	5175.
536780.000	1710.00	0.00	0.00	657.80	30500.00	689.38	0.00	689.72	2.57	4.79	7925.
* 536790.000	10.00	0.00	0.00	671.70	7800.00	675.59	675.59	677.39	194.29	10.77	732.
536790.000	10.00	0.00	0.00	671.70	14000.00	679.62	0.00	680.82	49.19	8.88	1707.
536790.000	10.00	0.00	0.00	671.70	17900.00	682.21	0.00	683.23	28.69	8.25	2534.
536790.000	10.00	0.00	0.00	671.70	30500.00	689.09	0.00	689.92	12.69	7.75	5323.
536800.000	10.00	0.00	0.00	657.80	7800.00	677.66	0.00	677.73	1.02	2.15	3729.
536800.000	10.00	0.00	0.00	657.80	14000.00	680.87	0.00	681.03	1.85	3.24	4673.
536800.000	10.00	0.00	0.00	657.80	17900.00	683.19	0.00	683.39	2.08	3.69	5535.
536800.000	10.00	0.00	0.00	657.80	30500.00	689.71	0.00	690.03	2.42	4.69	8416.
536955.000	155.00	0.00	0.00	663.80	7800.00	677.29	0.00	678.06	21.96	7.05	1138.
536955.000	155.00	0.00	0.00	663.80	14000.00	680.18	0.00	681.62	29.94	9.71	1643.
536955.000	155.00	0.00	0.00	663.80	17900.00	682.45	0.00	684.02	27.27	10.30	2155.
536955.000	155.00	0.00	0.00	663.80	30500.00	688.96	0.00	690.66	20.29	11.22	4045.
537018.000	63.00	0.00	0.00	664.30	7800.00	677.82	0.00	678.22	11.19	5.12	1522.
537018.000	63.00	0.00	0.00	664.30	14000.00	681.15	0.00	681.89	15.65	6.88	2033.
537018.000	63.00	0.00	0.00	664.30	17900.00	683.43	0.00	684.29	15.92	7.42	2410.
537018.000	63.00	0.00	0.00	664.30	30500.00	689.77	0.00	690.88	13.19	8.52	4153.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
537041.000	23.00	687.40	684.80	664.30	7800.00	677.87	0.00	678.27	11.03	5.10	1529.
537041.000	23.00	687.40	684.80	664.30	14000.00	681.25	0.00	681.98	15.33	6.83	2048.
537041.000	23.00	687.40	684.80	664.30	17900.00	683.55	0.00	684.39	15.61	7.37	2429.
537041.000	23.00	687.40	684.80	664.30	30500.00	690.48	0.00	691.49	11.54	8.15	4533.
537116.000	75.00	0.00	0.00	663.80	7800.00	677.88	0.00	678.42	14.13	6.17	1725.
537116.000	75.00	0.00	0.00	663.80	14000.00	681.31	0.00	682.13	16.25	7.86	2753.
537116.000	75.00	0.00	0.00	663.80	17900.00	683.65	0.00	684.51	14.75	8.24	3575.
537116.000	75.00	0.00	0.00	663.80	30500.00	690.75	0.00	691.60	10.43	8.70	6503.
540430.000	3314.00	0.00	0.00	662.20	7700.00	682.01	0.00	682.44	10.37	5.69	2424.
540430.000	3314.00	0.00	0.00	662.20	13800.00	685.98	0.00	686.44	10.27	6.46	4323.
540430.000	3314.00	0.00	0.00	662.20	17500.00	688.08	0.00	688.54	9.80	6.69	5375.
540430.000	3314.00	0.00	0.00	662.20	30200.00	694.25	0.00	694.73	8.19	7.30	8787.
546270.000	5840.00	0.00	0.00	666.20	7000.00	686.59	0.00	686.93	5.74	4.80	1938.
546270.000	5840.00	0.00	0.00	666.20	12500.00	690.94	0.00	691.47	7.15	6.27	3029.
546270.000	5840.00	0.00	0.00	666.20	16000.00	693.09	0.00	693.73	7.80	6.99	3667.
546270.000	5840.00	0.00	0.00	666.20	28000.00	699.00	0.00	699.91	9.03	8.77	5755.
550390.000	4120.00	0.00	0.00	666.50	7000.00	689.17	0.00	689.55	7.00	5.29	1978.
550390.000	4120.00	0.00	0.00	666.50	12500.00	694.05	0.00	694.60	8.05	6.67	3146.
550390.000	4120.00	0.00	0.00	666.50	16000.00	696.45	0.00	697.09	8.53	7.35	3827.
550390.000	4120.00	0.00	0.00	666.50	28000.00	702.87	0.00	703.74	9.51	9.04	6012.
553430.000	3040.00	0.00	0.00	668.80	7000.00	691.03	0.00	691.27	4.52	4.22	2809.
553430.000	3040.00	0.00	0.00	668.80	12500.00	696.06	0.00	696.31	3.88	4.70	5610.
553430.000	3040.00	0.00	0.00	668.80	16000.00	698.54	0.00	698.78	3.64	4.91	7289.
553430.000	3040.00	0.00	0.00	668.80	28000.00	705.17	0.00	705.42	3.21	5.44	12601.
553530.000	100.00	0.00	0.00	668.80	7000.00	691.07	0.00	691.31	4.44	4.20	2836.
553530.000	100.00	0.00	0.00	668.80	12500.00	696.10	0.00	696.34	3.83	4.68	5643.
553530.000	100.00	0.00	0.00	668.80	16000.00	698.57	0.00	698.82	3.61	4.89	7317.
553530.000	100.00	0.00	0.00	668.80	28000.00	705.20	0.00	705.46	3.20	5.43	12631.
553580.000	50.00	0.00	0.00	668.10	7000.00	691.16	0.00	691.34	2.97	3.43	2043.
553580.000	50.00	0.00	0.00	668.10	12500.00	696.07	0.00	696.40	4.19	4.70	3310.
553580.000	50.00	0.00	0.00	668.10	16000.00	698.51	0.00	698.90	4.42	5.16	4637.
553580.000	50.00	0.00	0.00	668.10	28000.00	705.11	0.00	705.55	4.36	5.98	9131.
553599.000	19.00	692.30	692.30	668.10	7000.00	691.17	0.00	691.35	2.96	3.42	2044.
553599.000	19.00	692.30	692.30	668.10	12500.00	696.15	0.00	696.48	4.12	4.68	3353.
553599.000	19.00	692.30	692.30	668.10	16000.00	698.51	0.00	698.90	4.42	5.16	4637.
553599.000	19.00	692.30	692.30	668.10	28000.00	705.13	0.00	705.56	4.35	5.97	9146.
553649.000	50.00	0.00	0.00	670.00	7000.00	691.17	0.00	691.37	2.83	3.60	2285.
553649.000	50.00	0.00	0.00	670.00	12500.00	696.18	0.00	696.50	3.60	4.78	3481.
553649.000	50.00	0.00	0.00	670.00	16000.00	698.52	0.00	698.93	4.04	5.41	4185.
553649.000	50.00	0.00	0.00	670.00	28000.00	705.05	0.00	705.66	4.83	6.88	6717.
557310.000	3661.00	0.00	0.00	673.20	7000.00	692.58	0.00	692.94	6.52	5.00	1951.
557310.000	3661.00	0.00	0.00	673.20	12500.00	697.81	0.00	698.25	6.19	5.86	3746.
557310.000	3661.00	0.00	0.00	673.20	16000.00	700.29	0.00	700.77	6.21	6.30	4731.
557310.000	3661.00	0.00	0.00	673.20	28000.00	707.08	0.00	707.64	6.01	7.32	8018.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
560054.000	2744.00	0.00	0.00	674.90	7000.00	694.39	0.00	694.72	6.30	4.88	2351.
560054.000	2744.00	0.00	0.00	674.90	12500.00	699.50	0.00	699.82	5.18	5.29	4940.
560054.000	2744.00	0.00	0.00	674.90	16000.00	701.98	0.00	702.30	4.85	5.52	6371.
560054.000	2744.00	0.00	0.00	674.90	28000.00	708.73	0.00	709.06	4.29	6.14	10639.
560404.000	350.00	0.00	0.00	674.90	7000.00	694.63	0.00	694.94	5.95	4.76	2459.
560404.000	350.00	0.00	0.00	674.90	12500.00	699.70	0.00	700.00	4.94	5.20	5051.
560404.000	350.00	0.00	0.00	674.90	16000.00	702.16	0.00	702.47	4.66	5.44	6482.
560404.000	350.00	0.00	0.00	674.90	28000.00	708.89	0.00	709.21	4.19	6.08	10747.
560454.000	50.00	0.00	0.00	675.40	7000.00	694.64	0.00	694.99	9.70	4.76	1470.
560454.000	50.00	0.00	0.00	675.40	12500.00	699.62	0.00	700.11	9.57	5.62	2223.
560454.000	50.00	0.00	0.00	675.40	16000.00	702.03	0.00	702.61	9.79	6.09	2628.
560454.000	50.00	0.00	0.00	675.40	28000.00	708.62	0.00	709.45	9.88	7.29	3842.
560487.000	33.00	709.90	706.50	675.40	7000.00	694.76	0.00	695.10	9.44	4.71	1485.
560487.000	33.00	709.90	706.50	675.40	12500.00	699.76	0.00	700.24	9.30	5.57	2246.
560487.000	33.00	709.90	706.50	675.40	16000.00	702.19	0.00	702.75	9.51	6.12	2555.
560487.000	33.00	709.90	706.50	675.40	28000.00	709.65	0.00	710.40	8.50	6.94	4035.
560504.000	23.00	0.00	0.00	675.40	7000.00	694.81	0.00	695.13	8.39	4.49	1559.
560504.000	23.00	0.00	0.00	675.40	12500.00	699.82	0.00	700.27	8.42	5.36	2332.
560504.000	23.00	0.00	0.00	675.40	16000.00	702.25	0.00	702.78	8.69	5.83	2746.
560504.000	23.00	0.00	0.00	675.40	28000.00	709.71	0.00	710.42	7.99	6.78	4127.
560537.000	33.00	709.90	706.60	675.40	7000.00	694.90	0.00	695.21	8.20	4.45	1571.
560537.000	33.00	709.90	706.60	675.40	12500.00	699.93	0.00	700.37	8.23	5.32	2351.
560537.000	33.00	709.90	706.60	675.40	16000.00	702.38	0.00	702.90	8.49	5.78	2768.
560537.000	33.00	709.90	706.60	675.40	28000.00	710.49	0.00	711.16	7.12	6.55	4351.
560587.000	50.00	0.00	0.00	675.40	7000.00	694.95	0.00	695.25	8.11	4.44	1577.
560587.000	50.00	0.00	0.00	675.40	12500.00	699.98	0.00	700.41	8.16	5.30	2358.
560587.000	50.00	0.00	0.00	675.40	16000.00	702.43	0.00	702.94	8.43	5.76	2776.
560587.000	50.00	0.00	0.00	675.40	28000.00	710.53	0.00	711.19	7.08	6.53	4367.
560637.000	50.00	0.00	0.00	675.60	7000.00	694.96	0.00	695.30	6.28	4.81	2091.
560637.000	50.00	0.00	0.00	675.60	12500.00	700.07	0.00	700.46	5.70	5.54	4038.
560637.000	50.00	0.00	0.00	675.60	16000.00	702.59	0.00	703.00	5.54	5.90	5112.
560637.000	50.00	0.00	0.00	675.60	28000.00	710.87	0.00	711.27	4.27	6.36	9115.
562920.000	2283.00	0.00	0.00	678.30	7000.00	696.58	0.00	696.96	8.34	5.12	1981.
562920.000	2283.00	0.00	0.00	678.30	12500.00	701.49	0.00	701.91	7.02	5.77	3828.
562920.000	2283.00	0.00	0.00	678.30	16000.00	703.95	0.00	704.39	6.64	6.10	4880.
562920.000	2283.00	0.00	0.00	678.30	28000.00	711.90	0.00	712.33	4.92	6.52	8801.
563964.000	1044.00	0.00	0.00	684.00	6600.00	697.39	0.00	697.54	3.38	3.15	2657.
563964.000	1044.00	0.00	0.00	684.00	11900.00	702.23	0.00	702.42	3.10	3.78	4433.
563964.000	1044.00	0.00	0.00	684.00	15000.00	704.67	0.00	704.88	2.96	4.05	5415.
563964.000	1044.00	0.00	0.00	684.00	26500.00	712.45	0.00	712.72	2.55	4.71	8902.
564014.000	50.00	0.00	0.00	684.00	6600.00	697.41	0.00	697.56	3.36	3.15	2665.
564014.000	50.00	0.00	0.00	684.00	11900.00	702.24	0.00	702.44	3.09	3.78	4442.
564014.000	50.00	0.00	0.00	684.00	15000.00	704.66	0.00	704.90	2.95	4.04	5425.
564014.000	50.00	0.00	0.00	684.00	26500.00	712.46	0.00	712.74	2.55	4.71	8911.



SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K+S	VCH	AREA
564064.000	50.00	0.00	0.00	685.40	6600.00	697.24	0.00	697.72	16.44	5.58	1183.
564064.000	50.00	0.00	0.00	685.40	11900.00	702.01	0.00	702.64	13.80	6.38	1863.
564064.000	50.00	0.00	0.00	685.40	15000.00	704.42	0.00	705.12	12.89	6.71	2234.
564064.000	50.00	0.00	0.00	685.40	26500.00	712.13	0.00	713.00	10.71	7.48	3542.
564096.000	32.00	716.90	715.10	685.40	6600.00	697.39	0.00	697.86	15.61	5.48	1203.
564096.000	32.00	716.90	715.10	685.40	11900.00	702.19	0.00	702.80	13.24	6.30	1890.
564096.000	32.00	716.90	715.10	685.40	15000.00	704.60	0.00	705.29	12.42	6.63	2263.
564096.000	32.00	716.90	715.10	685.40	26500.00	712.32	0.00	713.17	10.41	7.41	3577.
564146.000	50.00	0.00	0.00	686.10	6600.00	697.50	0.00	697.94	13.54	5.58	1628.
564146.000	50.00	0.00	0.00	686.10	11900.00	702.41	0.00	702.89	9.56	6.10	3105.
564146.000	50.00	0.00	0.00	686.10	15000.00	704.90	0.00	705.38	8.23	6.27	4056.
564146.000	50.00	0.00	0.00	686.10	26500.00	712.84	0.00	713.29	5.40	6.51	8014.
564196.000	50.00	0.00	0.00	686.10	6600.00	697.58	0.00	698.00	13.18	5.53	1646.
564196.000	50.00	0.00	0.00	686.10	11900.00	702.46	0.00	702.93	9.42	6.07	3125.
564196.000	50.00	0.00	0.00	686.10	15000.00	704.94	0.00	705.42	8.14	6.24	4077.
564196.000	50.00	0.00	0.00	686.10	26500.00	712.87	0.00	713.32	5.37	6.50	8036.
564624.000	428.00	0.00	0.00	689.10	6000.00	698.33	0.00	698.58	12.28	4.05	1526.
564624.000	428.00	0.00	0.00	689.10	11100.00	703.07	0.00	703.35	8.08	4.28	2745.
564624.000	428.00	0.00	0.00	689.10	14200.00	705.47	0.00	705.77	6.64	4.44	3442.
564624.000	428.00	0.00	0.00	689.10	25200.00	713.21	0.00	713.54	4.12	4.78	6200.
564674.000	50.00	0.00	0.00	689.00	6000.00	698.38	0.00	698.67	15.28	4.31	1391.
564674.000	50.00	0.00	0.00	689.00	11100.00	703.10	0.00	703.40	9.34	4.35	2552.
564674.000	50.00	0.00	0.00	689.00	14200.00	705.50	0.00	705.80	7.41	4.42	3215.
564674.000	50.00	0.00	0.00	689.00	25200.00	713.24	0.00	713.56	4.25	4.61	5658.
564686.000	12.00	709.50	707.70	689.00	6000.00	698.41	0.00	698.70	15.09	4.29	1397.
564686.000	12.00	709.50	707.70	689.00	11100.00	703.13	0.00	703.42	9.28	4.34	2557.
564686.000	12.00	709.50	707.70	689.00	14200.00	705.53	0.00	705.83	7.36	4.41	3221.
564686.000	12.00	709.50	707.70	689.00	25200.00	713.61	0.00	713.92	3.97	4.51	5802.
564736.000	50.00	0.00	0.00	689.00	6000.00	698.50	0.00	698.78	14.58	4.24	1413.
564736.000	50.00	0.00	0.00	689.00	11100.00	703.18	0.00	703.47	9.14	4.32	2570.
564736.000	50.00	0.00	0.00	689.00	14200.00	705.57	0.00	705.87	7.22	4.40	3237.
564736.000	50.00	0.00	0.00	689.00	25200.00	713.63	0.00	713.94	3.81	4.50	6028.
564870.000	134.00	0.00	0.00	688.30	6000.00	698.66	0.00	698.95	11.22	4.34	1392.
564870.000	134.00	0.00	0.00	688.30	11100.00	703.25	0.00	703.62	8.87	4.92	2283.
564870.000	134.00	0.00	0.00	688.30	14200.00	705.60	0.00	706.01	7.88	5.20	2768.
564870.000	134.00	0.00	0.00	688.30	25200.00	713.57	0.00	714.08	5.50	5.72	4487.
* 564880.000	10.00	0.00	0.00	717.10	6000.00	719.93	719.93	721.28	217.48	9.30	649.
* 564880.000	10.00	0.00	0.00	717.10	11100.00	721.29	721.29	723.30	190.11	11.40	984.
* 564880.000	10.00	0.00	0.00	717.10	14200.00	722.01	722.01	724.37	180.42	12.37	1162.
* 564880.000	10.00	0.00	0.00	717.10	25200.00	724.39	724.39	727.54	141.00	14.36	1963.
564890.000	10.00	0.00	0.00	705.00	6000.00	721.45	0.00	721.53	1.73	2.34	2592.
564890.000	10.00	0.00	0.00	705.00	11100.00	723.45	0.00	723.67	3.69	3.73	3013.
564890.000	10.00	0.00	0.00	705.00	14200.00	724.49	0.00	724.80	4.85	4.46	3231.
564890.000	10.00	0.00	0.00	705.00	25200.00	727.36	0.00	728.05	8.85	6.66	3848.

SECNO	XLCH	ELTRD	ELLC	ELNIN	O	CWSEL	CRWS	EG	10K*S	VCH	AREA
564900.000	10.00	0.00	0.00	705.00	6000.00	721.45	0.00	721.53	1.73	2.34	2592.
564900.000	10.00	0.00	0.00	705.00	11100.00	723.46	0.00	723.67	3.69	3.74	3012.
564900.000	10.00	0.00	0.00	705.00	14200.00	724.50	0.00	724.80	4.84	4.46	3232.
564900.000	10.00	0.00	0.00	705.00	25200.00	727.37	0.00	728.06	8.83	6.65	3850.
564930.000	30.00	0.00	0.00	705.00	6000.00	721.45	0.00	721.54	1.73	2.34	2593.
564930.000	30.00	0.00	0.00	705.00	11100.00	723.47	0.00	723.69	3.68	3.73	3015.
564930.000	30.00	0.00	0.00	705.00	14200.00	724.51	0.00	724.82	4.83	4.45	3235.
564930.000	30.00	0.00	0.00	705.00	25200.00	727.40	0.00	728.09	8.79	6.64	3856.
564960.000	30.00	0.00	0.00	705.00	6000.00	721.46	0.00	721.54	1.73	2.34	2594.
564960.000	30.00	0.00	0.00	705.00	11100.00	723.48	0.00	723.70	3.67	3.73	3017.
564960.000	30.00	0.00	0.00	705.00	14200.00	724.53	0.00	724.83	4.81	4.45	3238.
564960.000	30.00	0.00	0.00	705.00	25200.00	727.43	0.00	728.11	8.75	6.63	3862.
565000.000	40.00	0.00	0.00	705.00	6000.00	721.47	0.00	721.55	1.72	2.34	2596.
565000.000	40.00	0.00	0.00	705.00	11100.00	723.50	0.00	723.71	3.66	3.73	3020.
565000.000	40.00	0.00	0.00	705.00	14200.00	724.55	0.00	724.85	4.79	4.44	3242.
565000.000	40.00	0.00	0.00	705.00	25200.00	727.47	0.00	728.15	8.69	6.62	3870.
566000.000	1000.00	0.00	0.00	708.50	6000.00	721.67	0.00	721.89	5.53	3.80	1577.
566000.000	1000.00	0.00	0.00	708.50	11100.00	723.92	0.00	724.48	13.20	5.99	1852.
566000.000	1000.00	0.00	0.00	708.50	14200.00	725.17	0.00	725.91	21.80	6.91	2056.
566000.000	1000.00	0.00	0.00	708.50	25200.00	728.54	0.00	729.86	29.28	9.24	2749.
566100.000	100.00	0.00	0.00	707.70	6000.00	721.77	0.00	721.95	4.61	3.62	2305.
566100.000	100.00	0.00	0.00	707.70	11100.00	724.24	0.00	724.61	7.72	5.31	3052.
566100.000	100.00	0.00	0.00	707.70	14200.00	725.62	0.00	726.10	8.88	6.06	3514.
566100.000	100.00	0.00	0.00	707.70	25200.00	729.30	0.00	730.14	12.43	8.26	4886.
566300.000	200.00	0.00	0.00	708.30	6000.00	721.86	0.00	722.06	5.44	3.81	2161.
566300.000	200.00	0.00	0.00	708.30	11100.00	724.38	0.00	724.79	8.73	5.53	2907.
566300.000	200.00	0.00	0.00	708.30	14200.00	725.79	0.00	726.30	9.89	6.28	3365.
566300.000	200.00	0.00	0.00	708.30	25200.00	729.53	0.00	730.42	13.40	8.46	4739.
566600.000	300.00	0.00	0.00	709.10	6000.00	722.02	0.00	722.25	6.79	4.10	1981.
566600.000	300.00	0.00	0.00	709.10	11100.00	724.64	0.00	725.09	10.19	5.81	2735.
566600.000	300.00	0.00	0.00	709.10	14200.00	726.07	0.00	726.64	11.28	6.55	3192.
566600.000	300.00	0.00	0.00	709.10	25200.00	729.91	0.00	730.86	14.59	8.70	4578.
567080.000	480.00	0.00	0.00	710.50	6000.00	722.37	0.00	722.68	10.00	4.64	1701.
567080.000	480.00	0.00	0.00	710.50	11100.00	725.14	0.00	725.68	13.24	6.32	2469.
567080.000	480.00	0.00	0.00	710.50	14200.00	726.62	0.00	727.28	14.14	7.05	2918.
567080.000	480.00	0.00	0.00	710.50	25200.00	730.60	0.00	731.66	17.01	9.15	4302.
567100.000	20.00	0.00	0.00	710.60	6000.00	722.27	0.00	722.78	16.78	5.98	1567.
567100.000	20.00	0.00	0.00	710.60	11100.00	724.98	0.00	725.84	21.96	8.05	2110.
567100.000	20.00	0.00	0.00	710.60	14200.00	726.45	0.00	727.46	22.97	8.87	2560.
567100.000	20.00	0.00	0.00	710.60	25200.00	730.38	0.00	731.87	26.32	11.21	3903.
567200.000	100.00	0.00	0.00	710.60	6000.00	722.47	0.00	722.95	15.55	5.83	1415.
567200.000	100.00	0.00	0.00	710.60	11100.00	725.26	0.00	726.06	20.13	7.82	2192.
567200.000	100.00	0.00	0.00	710.60	14200.00	726.74	0.00	727.69	21.10	8.62	2654.
567200.000	100.00	0.00	0.00	710.60	25200.00	730.74	0.00	732.14	24.28	10.91	4034.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
567500.000	300.00	0.00	0.00	710.60	6000.00	722.96	0.00	723.38	12.90	5.49	1540.
567500.000	300.00	0.00	0.00	710.60	11100.00	725.94	0.00	726.63	16.31	7.29	2401.
567500.000	300.00	0.00	0.00	710.60	14200.00	727.47	0.00	728.29	17.22	8.05	2892.
567500.000	300.00	0.00	0.00	710.60	25200.00	731.63	0.00	732.84	20.01	10.23	4367.
568000.000	500.00	0.00	0.00	710.60	6000.00	723.61	0.00	723.97	10.17	5.07	1716.
568000.000	500.00	0.00	0.00	710.60	11100.00	726.80	0.00	727.37	12.69	6.70	2672.
568000.000	500.00	0.00	0.00	710.60	14200.00	728.39	0.00	729.07	13.50	7.42	3201.
568000.000	500.00	0.00	0.00	710.60	25200.00	732.75	0.00	733.77	15.89	9.47	4798.
569360.000	1360.00	0.00	0.00	710.60	6000.00	724.84	0.00	725.10	6.72	4.42	2067.
569360.000	1360.00	0.00	0.00	710.60	11100.00	728.37	0.00	728.78	8.31	5.82	3191.
569360.000	1360.00	0.00	0.00	710.60	14200.00	730.09	0.00	730.59	8.94	6.46	3796.
569360.000	1360.00	0.00	0.00	710.60	25200.00	734.82	0.00	735.57	10.63	8.26	5646.
571770.000	2410.00	0.00	0.00	709.50	5800.00	726.36	0.00	726.63	5.99	4.37	1972.
571770.000	2410.00	0.00	0.00	709.50	11000.00	730.23	0.00	730.61	6.87	5.53	3842.
571770.000	2410.00	0.00	0.00	709.50	14000.00	732.08	0.00	732.48	6.83	5.90	4895.
571770.000	2410.00	0.00	0.00	709.50	25000.00	737.20	0.00	737.68	6.96	6.96	6108.
571820.000	50.00	0.00	0.00	709.50	5800.00	726.39	0.00	726.66	5.91	4.35	1988.
571820.000	50.00	0.00	0.00	709.50	11000.00	730.27	0.00	730.64	6.80	5.51	3863.
571820.000	50.00	0.00	0.00	709.50	14000.00	732.12	0.00	732.52	6.76	5.88	4918.
571820.000	50.00	0.00	0.00	709.50	25000.00	737.24	0.00	737.71	6.90	6.94	8139.
571869.000	49.00	0.00	0.00	708.20	5800.00	726.37	0.00	726.73	7.62	4.82	1203.
571869.000	49.00	0.00	0.00	708.20	11000.00	730.03	0.00	730.88	14.82	7.39	1489.
571869.000	49.00	0.00	0.00	708.20	14000.00	731.73	0.00	732.87	18.66	8.59	1787.
571869.000	49.00	0.00	0.00	708.20	25000.00	736.77	0.00	738.12	20.27	10.22	4824.
571870.000	1.00	730.80	731.20	708.20	5800.00	726.37	0.00	726.73	7.62	4.82	1203.
571870.000	1.00	730.80	731.20	708.20	11000.00	730.03	0.00	730.88	14.82	7.39	1489.
571870.000	1.00	730.80	731.20	708.20	14000.00	731.69	0.00	732.90	42.10	8.84	1729.
571870.000	1.00	730.80	731.20	708.20	25000.00	737.45	0.00	738.23	47.76	8.53	5214.
571889.000	19.00	730.80	731.20	708.20	5800.00	726.39	0.00	726.75	7.60	4.81	1204.
571889.000	19.00	730.80	731.20	708.20	11000.00	730.07	0.00	730.91	14.75	7.38	1491.
571889.000	19.00	730.80	731.20	708.20	14000.00	731.78	0.00	732.98	42.02	8.83	1752.
571889.000	19.00	730.80	731.20	708.20	25000.00	737.57	0.00	738.33	45.94	8.39	5316.
571890.000	1.00	0.00	0.00	708.20	5800.00	726.39	0.00	726.75	7.59	4.81	1204.
571890.000	1.00	0.00	0.00	708.20	11000.00	730.07	0.00	730.91	14.74	7.37	1491.
571890.000	1.00	0.00	0.00	708.20	14000.00	731.88	0.00	733.00	18.21	8.51	1842.
571890.000	1.00	0.00	0.00	708.20	25000.00	737.32	0.00	738.50	17.87	9.73	5244.
571940.000	50.00	0.00	0.00	708.90	5800.00	726.39	0.00	726.82	9.59	5.48	1409.
571940.000	50.00	0.00	0.00	708.90	11000.00	730.36	0.00	731.01	11.38	7.10	2795.
571940.000	50.00	0.00	0.00	708.90	14000.00	732.52	0.00	733.16	10.40	7.34	3872.
571940.000	50.00	0.00	0.00	708.90	25000.00	738.03	0.00	738.67	9.16	8.14	7452.
571965.000	25.00	0.00	0.00	708.90	5800.00	726.41	0.00	726.85	9.53	5.47	1414.
571965.000	25.00	0.00	0.00	708.90	11000.00	730.40	0.00	731.04	11.28	7.08	2810.
571965.000	25.00	0.00	0.00	708.90	14000.00	732.55	0.00	733.19	10.31	7.32	3889.
571965.000	25.00	0.00	0.00	708.90	25000.00	738.06	0.00	738.70	9.11	8.12	7475.

SECNO	XLCH	FLTRD	ELLC	ELMIN	Q	CHSEL	CRHS	EG	10K+S	VCH	AREA
575415.000	3450.00	0.00	0.00	709.70	5800.00	729.02	0.00	729.23	5.07	3.91	2468.
575415.000	3450.00	0.00	0.00	709.70	10700.00	733.30	0.00	733.53	4.68	4.52	4851.
575415.000	3450.00	0.00	0.00	709.70	13800.00	735.31	0.00	735.55	4.60	4.81	6252.
575415.000	3450.00	0.00	0.00	709.70	24000.00	740.61	0.00	740.87	4.31	5.45	10225.
575465.000	50.00	0.00	0.00	713.90	5800.00	728.97	0.00	729.32	8.23	4.72	1229.
575465.000	50.00	0.00	0.00	713.90	10700.00	733.07	0.00	733.75	12.22	6.59	1622.
575465.000	50.00	0.00	0.00	713.90	13800.00	734.95	0.00	735.86	14.87	7.65	1804.
575465.000	50.00	0.00	0.00	713.90	24000.00	739.77	0.00	741.50	22.77	10.55	2279.
575494.000	29.00	752.80	745.10	713.90	5800.00	729.00	0.00	729.34	8.19	4.71	1231.
575494.000	29.00	752.80	745.10	713.90	10700.00	733.13	0.00	733.80	12.10	6.57	1628.
575494.000	29.00	752.80	745.10	713.90	13800.00	735.04	0.00	735.94	14.67	7.61	1813.
575494.000	29.00	752.80	745.10	713.90	24000.00	740.01	0.00	741.70	22.37	10.45	2297.
575540.000	46.00	0.00	0.00	711.60	5800.00	729.27	0.00	729.40	2.68	3.34	2996.
575540.000	46.00	0.00	0.00	711.60	10700.00	733.73	0.00	733.92	3.11	4.23	5053.
575540.000	46.00	0.00	0.00	711.60	13800.00	735.88	0.00	736.10	3.29	4.65	6250.
575540.000	46.00	0.00	0.00	711.60	24000.00	741.74	0.00	742.02	3.39	5.51	10233.
575590.000	50.00	0.00	0.00	711.60	5800.00	729.28	0.00	729.42	2.67	3.33	3004.
575590.000	50.00	0.00	0.00	711.60	10700.00	733.74	0.00	733.94	3.10	4.23	5062.
575590.000	50.00	0.00	0.00	711.60	13800.00	735.90	0.00	736.12	3.27	4.65	6259.
575590.000	50.00	0.00	0.00	711.60	24000.00	741.76	0.00	742.03	3.38	5.51	10242.
576867.000	1277.00	0.00	0.00	714.80	5800.00	729.74	0.00	730.12	10.57	4.95	1239.
576867.000	1277.00	0.00	0.00	714.80	10700.00	734.19	0.00	734.71	9.66	5.99	2450.
576867.000	1277.00	0.00	0.00	714.80	13800.00	736.35	0.00	736.91	9.17	6.38	3372.
576867.000	1277.00	0.00	0.00	714.80	24000.00	742.19	0.00	742.78	7.57	7.05	6435.
576930.000	63.00	0.00	0.00	714.80	5800.00	729.81	0.00	730.18	10.32	4.91	1253.
576930.000	63.00	0.00	0.00	714.80	10700.00	734.26	0.00	734.77	9.48	5.95	2477.
576930.000	63.00	0.00	0.00	714.80	13800.00	736.42	0.00	736.97	9.02	6.35	3402.
576930.000	63.00	0.00	0.00	714.80	24000.00	742.24	0.00	742.83	7.51	7.03	6461.
576942.000	12.00	0.00	0.00	714.90	5800.00	729.87	0.00	730.20	8.69	4.60	1260.
576942.000	12.00	0.00	0.00	714.90	10700.00	734.25	0.00	734.71	10.85	5.94	1800.
576942.000	12.00	0.00	0.00	714.90	13800.00	736.35	0.00	737.03	12.02	6.61	2086.
576942.000	12.00	0.00	0.00	714.90	24000.00	741.98	0.00	743.02	14.18	8.18	2935.
576979.000	37.00	746.70	743.40	714.90	5800.00	729.91	0.00	730.23	8.61	4.59	1263.
576979.000	37.00	746.70	743.40	714.90	10700.00	734.31	0.00	734.85	10.73	5.92	1808.
576979.000	37.00	746.70	743.40	714.90	13800.00	736.42	0.00	737.10	11.86	6.58	2096.
576979.000	37.00	746.70	743.40	714.90	24000.00	742.09	0.00	743.12	13.94	8.13	2952.
576990.000	11.00	0.00	0.00	715.00	5800.00	729.79	0.00	730.33	13.53	6.13	1305.
576990.000	11.00	0.00	0.00	715.00	10700.00	734.23	0.00	734.92	12.78	7.30	2381.
576990.000	11.00	0.00	0.00	715.00	13800.00	736.37	0.00	737.15	12.86	8.01	2942.
576990.000	11.00	0.00	0.00	715.00	24000.00	742.10	0.00	743.13	12.90	9.61	4626.
577030.000	40.00	0.00	0.00	717.10	5800.00	730.27	0.00	730.43	3.79	3.21	1931.
577030.000	40.00	0.00	0.00	717.10	10700.00	734.78	0.00	735.04	4.40	4.16	2805.
577030.000	40.00	0.00	0.00	717.10	13800.00	736.95	0.00	737.28	4.76	4.66	3279.
577030.000	40.00	0.00	0.00	717.10	24000.00	742.77	0.00	743.27	5.46	5.86	4808.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA
578000.000	970.00	0.00	0.00	717.00	5800.00	730.66	0.00	731.12	10.43	5.54	1237.
578000.000	970.00	0.00	0.00	717.00	10700.00	735.16	0.00	735.86	11.32	7.07	2095.
578000.000	970.00	0.00	0.00	717.00	13800.00	737.33	0.00	738.17	11.82	7.82	2611.
578000.000	970.00	0.00	0.00	717.00	24000.00	743.16	0.00	744.28	12.20	9.47	4300.

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SECNO	Q	CRSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
469920.000	9100.00	608.75	0.00	0.00	0.00	313.35	0.00
469920.000	16300.00	612.17	0.00	0.00	0.00	459.50	0.00
469920.000	20600.00	613.69	0.00	0.00	0.00	625.29	0.00
469920.000	35000.00	617.52	3.83	0.00	0.00	758.05	0.00
472520.000	9100.00	613.88	0.00	5.13	0.00	359.45	2600.00
472520.000	16300.00	617.21	0.00	5.04	0.00	462.16	2600.00
472520.000	20600.00	618.70	0.00	5.01	0.00	629.01	2600.00
472520.000	35000.00	622.35	3.66	4.83	0.00	755.93	2600.00
472600.000	9100.00	614.03	0.00	.15	0.00	350.33	80.00
472600.000	16300.00	617.36	0.00	.15	0.00	461.52	80.00
472600.000	20600.00	618.85	0.00	.15	0.00	627.81	80.00
472600.000	35000.00	622.51	3.66	.16	0.00	754.70	80.00
472800.000	9100.00	614.41	0.00	.38	0.00	344.96	200.00
472800.000	16300.00	617.75	0.00	.39	0.00	461.19	200.00
472800.000	20600.00	619.25	0.00	.40	0.00	627.44	200.00
472800.000	35000.00	622.93	3.68	.42	0.00	754.97	200.00
473100.000	9100.00	614.99	0.00	.58	0.00	340.34	300.00
473100.000	16300.00	618.35	0.00	.59	0.00	461.03	300.00
473100.000	20600.00	619.85	0.00	.60	0.00	627.45	300.00
473100.000	35000.00	623.56	3.71	.63	0.00	755.85	300.00
473400.000	9100.00	615.86	0.00	.88	0.00	239.49	300.00
473400.000	16300.00	619.18	0.00	.83	0.00	275.57	300.00
473400.000	20600.00	620.56	0.00	.71	0.00	307.50	300.00
473400.000	35000.00	623.95	3.39	.39	0.00	442.96	300.00
473900.000	9100.00	616.36	0.00	.50	0.00	202.46	500.00
473900.000	16300.00	619.84	0.00	.66	0.00	231.15	500.00
473900.000	20600.00	621.32	0.00	.76	0.00	261.93	500.00
473900.000	35000.00	625.01	3.68	1.06	0.00	343.88	500.00
474400.000	9100.00	616.85	0.00	.49	0.00	202.45	500.00
474400.000	16300.00	620.51	0.00	.67	0.00	232.80	500.00
474400.000	20600.00	622.12	0.00	.79	0.00	268.29	500.00
474400.000	35000.00	626.23	4.11	1.22	0.00	359.93	500.00
474900.000	9100.00	617.37	0.00	.52	0.00	224.00	500.00
474900.000	16300.00	621.21	0.00	.70	0.00	258.28	500.00
474900.000	20600.00	622.94	0.00	.82	0.00	277.30	500.00
474900.000	35000.00	627.41	4.47	1.18	0.00	326.47	500.00
475400.000	9100.00	617.95	0.00	.57	0.00	152.74	500.00
475400.000	16300.00	621.76	0.00	.56	0.00	171.76	500.00
475400.000	20600.00	623.48	0.00	.55	0.00	180.79	500.00
475400.000	35000.00	627.87	4.39	.47	0.00	203.83	500.00
475510.000	9100.00	618.64	0.00	.69	0.00	316.16	110.00
475510.000	16300.00	622.94	0.00	1.17	0.00	342.25	110.00
475510.000	20600.00	624.96	0.00	1.48	0.00	354.08	110.00
475510.000	35000.00	630.42	5.46	2.55	0.00	384.80	110.00

SECNO	Q	CHSEL	DIFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
476510.000	9100.00	619.50	0.00	.86	0.00	309.86	1000.00
476510.000	16300.00	623.70	0.00	.76	0.00	335.30	1000.00
476510.000	20600.00	625.71	0.00	.75	0.00	347.52	1000.00
476510.000	35000.00	631.18	5.47	.76	0.00	378.38	1000.00
477130.000	9100.00	620.22	0.00	.72	0.00	307.00	620.00
477130.000	16300.00	624.29	0.00	.60	0.00	331.65	620.00
477130.000	20600.00	626.28	0.00	.58	0.00	343.73	620.00
477130.000	35000.00	631.73	5.45	.55	0.00	374.72	620.00
486020.000	9100.00	633.34	0.00	13.12	0.00	535.38	8890.00
486020.000	16300.00	636.26	0.00	11.97	0.00	556.88	8890.00
486020.000	20600.00	637.84	0.00	11.56	0.00	577.19	8890.00
486020.000	35000.00	642.42	4.58	10.69	0.00	705.90	8890.00
486070.000	9100.00	633.43	0.00	.10	0.00	536.07	50.00
486070.000	16300.00	636.36	0.00	.10	0.00	557.58	50.00
486070.000	20600.00	637.93	0.00	.09	0.00	580.56	50.00
486070.000	35000.00	642.50	4.56	.08	0.00	707.23	50.00
486120.000	9100.00	633.52	0.00	.09	0.00	536.66	50.00
486120.000	16300.00	636.45	0.00	.09	0.00	558.18	50.00
486120.000	20600.00	638.02	0.00	.09	0.00	583.22	50.00
486120.000	35000.00	642.58	4.55	.08	0.02	709.04	50.00
486210.000	9100.00	633.40	0.00	-.13	0.00	163.23	90.00
486210.000	16300.00	635.99	0.00	-.46	0.00	203.79	90.00
486210.000	20600.00	637.38	0.00	-.64	0.00	261.71	90.00
486210.000	35000.00	641.50	4.12	-1.07	0.00	329.22	90.00
486220.000	9100.00	634.08	0.00	.68	0.00	272.25	10.00
486220.000	16300.00	637.33	0.00	1.34	0.00	284.49	10.00
486220.000	20600.00	639.05	0.00	1.66	0.00	291.08	10.00
486220.000	35000.00	643.88	4.83	2.37	0.00	573.26	10.00
486241.000	9100.00	634.13	0.00	.04	0.00	272.40	21.00
486241.000	16300.00	637.40	0.00	.07	0.00	284.76	21.00
486241.000	20600.00	639.13	0.00	.08	0.00	291.59	21.00
486241.000	35000.00	643.88	4.75	.00	0.00	573.84	21.00
486251.000	9100.00	633.84	0.00	-.29	0.00	138.02	10.00
486251.000	16300.00	636.82	0.00	-.58	0.00	142.08	10.00
486251.000	20600.00	638.39	0.00	-.74	0.00	143.00	10.00
486251.000	35000.00	642.54	4.10	-1.34	0.00	143.00	10.00
486260.000	9100.00	633.91	0.00	.07	0.00	166.34	9.00
486260.000	16300.00	637.00	0.00	.24	0.00	259.66	9.00
486260.000	20600.00	638.81	0.00	.43	0.00	274.92	9.00
486260.000	35000.00	643.94	5.13	1.40	0.00	439.73	9.00
486300.000	9100.00	634.03	0.00	.12	0.00	168.29	40.00
486300.000	16300.00	637.22	0.00	.16	0.00	260.67	40.00
486300.000	20600.00	638.98	0.00	.16	0.00	276.60	40.00
486300.000	35000.00	644.09	5.12	.15	0.00	446.73	40.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
486400.000	9100.00	634.31	0.00	.28	0.00	173.47	100.00
486400.000	16300.00	637.59	0.00	.37	0.00	263.25	100.00
486400.000	20600.00	639.35	0.00	.37	0.00	280.56	100.00
486400.000	35000.00	644.45	5.10	.36	0.00	464.45	100.00
486500.000	9100.00	634.56	0.00	.25	0.00	177.92	100.00
486500.000	16300.00	637.91	0.00	.32	0.00	266.31	100.00
486500.000	20600.00	639.68	0.00	.33	0.00	284.06	100.00
486500.000	35000.00	644.77	5.09	.32	0.00	480.09	100.00
487000.000	9100.00	635.53	0.00	.97	0.00	195.49	500.00
487000.000	16300.00	639.15	0.00	1.23	0.00	278.42	500.00
487000.000	20600.00	640.96	0.00	1.28	0.00	305.83	500.00
487000.000	35000.00	646.07	5.12	1.30	0.00	543.33	500.00
491930.000	9100.00	642.04	0.00	6.51	0.00	219.76	4930.00
491930.000	16300.00	646.48	0.00	7.34	0.00	348.31	4930.00
491930.000	20600.00	648.54	0.00	7.58	0.00	407.64	4930.00
491930.000	35000.00	653.84	5.30	7.76	0.00	499.90	4930.00
497930.000	9100.00	647.79	0.00	5.75	0.00	244.88	6000.00
497930.000	16300.00	652.81	0.00	6.33	0.00	385.30	6000.00
497930.000	20600.00	655.10	0.00	6.56	0.00	405.91	6000.00
497930.000	35000.00	660.88	5.78	7.04	0.00	471.91	6000.00
503930.000	9100.00	652.03	0.00	4.24	0.00	266.42	6000.00
503930.000	16300.00	657.35	0.00	4.54	0.00	335.59	6000.00
503930.000	20600.00	659.77	0.00	4.67	0.00	366.95	6000.00
503930.000	35000.00	666.01	6.24	5.14	0.00	478.18	6000.00
508430.000	9100.00	656.38	0.00	4.35	0.00	216.19	4500.00
508430.000	16300.00	661.75	0.00	4.40	0.00	307.46	4500.00
508430.000	20600.00	664.25	0.00	4.48	0.00	328.87	4500.00
508430.000	35000.00	670.70	6.45	4.69	0.00	385.56	4500.00
512730.000	9100.00	660.64	0.00	4.26	0.00	282.20	4300.00
512730.000	16300.00	666.37	0.00	4.62	0.00	376.11	4300.00
512730.000	20600.00	668.98	0.00	4.73	0.00	418.51	4300.00
512730.000	35000.00	675.78	6.79	5.07	0.00	517.75	4300.00
516230.000	9100.00	662.17	0.00	1.52	0.00	269.32	3500.00
516230.000	16300.00	668.06	0.00	1.69	0.00	295.19	3500.00
516230.000	20600.00	670.75	0.00	1.76	0.00	311.90	3500.00
516230.000	35000.00	677.70	6.95	1.92	0.00	400.39	3500.00
516714.000	9100.00	662.31	0.00	.15	0.00	167.49	484.00
516714.000	16300.00	668.16	0.00	.10	0.00	304.91	484.00
516714.000	20600.00	670.84	0.00	.09	0.00	360.09	484.00
516714.000	35000.00	677.83	6.99	.13	0.00	443.96	484.00
516724.000	9100.00	662.30	0.00	-.02	0.00	92.00	10.00
516724.000	16300.00	668.13	0.00	-.03	0.00	332.89	10.00
516724.000	20600.00	670.84	0.00	-.00	0.00	406.45	10.00
516724.000	35000.00	678.01	7.17	.18	0.00	570.94	10.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
516737.000	9100.00	662.30	0.00	.01	0.00	92.00	13.00
516737.000	16300.00	668.04	0.00	-.09	0.00	92.00	13.00
516737.000	20600.00	670.84	0.00	-.00	0.00	406.33	13.00
516737.000	35000.00	676.01	7.17	.09	0.00	571.00	13.00
516787.000	9100.00	662.43	0.00	.13	0.00	345.61	50.00
516787.000	16300.00	668.55	0.00	.51	0.00	396.58	50.00
516787.000	20600.00	671.24	0.00	.40	0.00	419.61	50.00
516787.000	35000.00	678.35	7.11	.34	0.00	634.86	50.00
517620.000	9100.00	662.96	0.00	.52	0.00	332.00	833.00
517620.000	16300.00	669.12	0.00	.57	0.00	479.00	833.00
517620.000	20600.00	671.84	0.00	.61	0.00	522.14	833.00
517620.000	35000.00	679.02	7.18	.67	0.00	608.26	833.00
517630.000	9100.00	662.83	0.00	-.13	0.00	369.81	10.00
517630.000	16300.00	669.06	0.00	-.06	0.00	477.50	10.00
517630.000	20600.00	671.79	0.00	-.05	0.00	521.54	10.00
517630.000	35000.00	678.99	7.19	-.03	0.00	607.87	10.00
517830.000	9100.00	662.99	0.00	.16	0.00	329.47	200.00
517830.000	16300.00	669.05	0.00	-.01	0.00	407.04	200.00
517830.000	20600.00	671.75	0.00	-.04	0.00	439.02	200.00
517830.000	35000.00	678.90	7.14	-.09	0.00	526.92	200.00
521130.000	9000.00	665.57	0.00	2.58	0.00	399.83	3300.00
521130.000	16200.00	671.00	0.00	1.96	0.00	480.06	3300.00
521130.000	20500.00	673.59	0.00	1.84	0.00	534.30	3300.00
521130.000	35000.00	680.59	7.00	1.69	0.00	678.10	3300.00
522430.000	8800.00	666.43	0.00	.86	0.00	327.33	1300.00
522430.000	16000.00	671.74	0.00	.74	0.00	403.55	1300.00
522430.000	20000.00	674.29	0.00	.70	0.00	490.84	1300.00
522430.000	34000.00	681.21	6.92	.62	0.00	545.01	1300.00
523863.000	8800.00	667.26	0.00	.83	0.00	319.86	1433.00
523863.000	16000.00	672.56	0.00	.82	0.00	365.77	1433.00
523863.000	20000.00	675.08	0.00	.79	0.00	399.42	1433.00
523863.000	34000.00	681.95	6.87	.73	0.00	639.05	1433.00
523938.000	8800.00	667.42	0.00	.16	0.00	206.00	75.00
523938.000	16000.00	672.71	0.00	.15	0.00	206.00	75.00
523938.000	20000.00	675.21	0.00	.13	0.00	206.00	75.00
523938.000	34000.00	682.00	6.79	.05	0.00	660.55	75.00
523961.000	8800.00	667.46	0.00	.03	0.00	206.00	23.00
523961.000	16000.00	672.76	0.00	.05	0.00	206.00	23.00
523961.000	20000.00	675.26	0.00	.05	0.00	206.00	23.00
523961.000	34000.00	682.22	6.96	.22	0.00	672.74	23.00
524011.000	8800.00	667.39	0.00	-.07	0.00	382.52	50.00
524011.000	16000.00	672.72	0.00	-.03	0.00	437.54	50.00
524011.000	20000.00	675.25	0.00	-.01	0.00	458.53	50.00
524011.000	34000.00	682.29	7.04	.07	0.00	528.47	50.00

SECNO	Q	GWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
527390.000	8600.00	670.05	0.00	2.67	0.00	313.29	3379.00
527390.000	15700.00	675.17	0.00	2.44	0.00	359.03	3379.00
527390.000	19500.00	677.56	0.00	2.31	0.00	385.70	3379.00
527390.000	33500.00	684.41	6.85	2.12	0.00	452.18	3379.00
531390.000	7800.00	672.38	0.00	2.33	0.00	301.69	4000.00
531390.000	14000.00	677.65	0.00	2.48	0.00	415.36	4000.00
531390.000	17900.00	680.07	0.00	2.51	0.00	461.05	4000.00
531390.000	30500.00	686.96	6.89	2.55	0.00	571.29	4000.00
535070.000	7800.00	674.17	0.00	1.79	0.00	373.13	3680.00
535070.000	14000.00	679.40	0.00	1.75	0.00	469.57	3680.00
535070.000	17900.00	681.85	0.00	1.78	0.00	528.17	3680.00
535070.000	30500.00	688.64	6.79	1.69	0.00	613.67	3680.00
536780.000	7800.00	675.00	0.00	.83	0.00	210.64	1710.00
536780.000	14000.00	680.23	0.00	.83	0.00	299.97	1710.00
536780.000	17900.00	682.68	0.00	.83	0.00	364.09	1710.00
536780.000	30500.00	689.38	6.69	.74	0.00	444.39	1710.00
536790.000	7800.00	675.59	0.00	.58	0.00	213.45	10.00
536790.000	14000.00	679.62	0.00	-.61	0.00	282.96	10.00
536790.000	17900.00	682.21	0.00	-.47	0.00	355.82	10.00
536790.000	30500.00	689.09	6.87	-.29	0.00	441.77	10.00
536800.000	7800.00	677.66	0.00	2.08	0.00	253.44	10.00
536800.000	14000.00	680.87	0.00	1.25	0.00	339.90	10.00
536800.000	17900.00	683.19	0.00	.97	0.00	399.37	10.00
536800.000	30500.00	689.71	6.52	.62	0.00	467.94	10.00
536955.000	7800.00	677.29	0.00	-.38	0.00	143.23	155.00
536955.000	14000.00	680.18	0.00	-.69	0.00	205.22	155.00
536955.000	17900.00	682.45	0.00	-.74	0.00	245.20	155.00
536955.000	30500.00	688.96	6.51	-.75	0.00	320.37	155.00
537018.000	7800.00	677.82	0.00	.53	0.00	146.16	63.00
537018.000	14000.00	681.15	0.00	.97	0.00	160.28	63.00
537018.000	17900.00	683.43	0.00	.99	0.00	171.49	63.00
537018.000	30500.00	689.77	6.34	.82	0.00	524.47	63.00
537041.000	7800.00	677.87	0.00	.05	0.00	146.36	23.00
537041.000	14000.00	681.25	0.00	.10	0.00	160.70	23.00
537041.000	17900.00	683.55	0.00	.11	0.00	172.19	23.00
537041.000	30500.00	690.48	6.93	.71	0.00	550.60	23.00
537116.000	7800.00	677.88	0.00	.01	0.00	276.66	75.00
537116.000	14000.00	681.31	0.00	.06	0.00	324.44	75.00
537116.000	17900.00	683.65	0.00	.10	0.00	368.01	75.00
537116.000	30500.00	690.75	7.11	.28	0.00	467.48	75.00
540430.000	7700.00	682.01	0.00	4.14	0.00	464.32	3314.00
540430.000	13800.00	685.98	0.00	4.66	0.00	493.05	3314.00
540430.000	17500.00	688.08	0.00	4.43	0.00	505.89	3314.00
540430.000	30200.00	694.25	6.17	3.50	0.00	585.91	3314.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
546270.000	7000.00	686.59	0.00	4.58	0.00	225.84	5840.00
546270.000	12500.00	690.94	0.00	4.97	0.00	279.26	5840.00
546270.000	16000.00	693.09	0.00	5.01	0.00	315.36	5840.00
546270.000	28000.00	699.00	5.91	4.75	0.00	387.53	5840.00
550390.000	7000.00	689.17	0.00	2.58	0.00	214.06	4120.00
550390.000	12500.00	694.05	0.00	3.11	0.00	268.18	4120.00
550390.000	16000.00	696.45	0.00	3.36	0.00	297.61	4120.00
550390.000	28000.00	702.87	6.42	3.87	0.00	420.46	4120.00
553430.000	7000.00	691.03	0.00	1.85	0.00	466.91	3040.00
553430.000	12500.00	696.06	0.00	2.00	0.00	641.03	3040.00
553430.000	16000.00	698.54	0.00	2.09	0.00	713.71	3040.00
553430.000	28000.00	705.17	6.63	2.30	0.00	882.42	3040.00
553530.000	7000.00	691.07	0.00	.05	0.00	468.99	100.00
553530.000	12500.00	696.10	0.00	.04	0.00	642.53	100.00
553530.000	16000.00	698.57	0.00	.04	0.00	714.85	100.00
553530.000	28000.00	705.20	6.63	.03	0.00	883.25	100.00
553580.000	7000.00	691.16	0.00	.08	0.00	112.00	50.00
553580.000	12500.00	696.07	0.00	-.03	0.00	482.34	50.00
553580.000	16000.00	698.51	0.00	-.06	0.00	580.03	50.00
553580.000	28000.00	705.11	6.60	-.09	0.00	784.25	50.00
553599.000	7000.00	691.17	0.00	.01	0.00	112.00	19.00
553599.000	12500.00	696.15	0.00	.09	0.00	490.42	19.00
553599.000	16000.00	698.51	0.00	.00	0.00	580.04	19.00
553599.000	28000.00	705.13	6.62	.02	0.00	784.82	19.00
553649.000	7000.00	691.17	0.00	.01	0.00	205.53	50.00
553649.000	12500.00	696.18	0.00	.02	0.00	280.00	50.00
553649.000	16000.00	698.52	0.00	.01	0.00	320.80	50.00
553649.000	28000.00	705.05	6.53	-.09	0.00	445.88	50.00
557310.000	7000.00	692.54	0.00	1.41	0.00	297.05	3661.00
557310.000	12500.00	697.81	0.00	1.63	0.00	380.25	3661.00
557310.000	16000.00	700.29	0.00	1.77	0.00	414.09	3661.00
557310.000	28000.00	707.08	6.79	2.03	0.00	563.56	3661.00
560054.000	7000.00	694.39	0.00	1.81	0.00	451.15	2744.00
560054.000	12500.00	699.50	0.00	1.69	0.00	557.12	2744.00
560054.000	16000.00	701.98	0.00	1.69	0.00	591.20	2744.00
560054.000	28000.00	708.73	6.75	1.65	0.00	687.22	2744.00
560404.000	7000.00	694.63	0.00	.24	0.00	456.33	350.00
560404.000	12500.00	699.70	0.00	.19	0.00	561.03	350.00
560404.000	16000.00	702.16	0.00	.18	0.00	592.98	350.00
560404.000	28000.00	708.89	6.73	.16	0.00	690.04	350.00
560454.000	7000.00	694.64	0.00	.01	0.00	140.15	50.00
560454.000	12500.00	699.62	0.00	-.08	0.00	162.54	50.00
560454.000	16000.00	702.03	0.00	-.13	0.00	173.18	50.00
560454.000	28000.00	708.62	6.59	-.27	0.00	188.00	50.00

SECNO	Q	CHSEL	DIFHSP	DIFWSX	DIFKWS	TOPWID	XLCH
560487.000	7000.00	694.76	0.00	.12	0.00	140.84	33.00
560487.000	12500.00	699.76	0.00	.14	0.00	163.16	33.00
560487.000	16000.00	702.19	0.00	.16	0.00	173.86	33.00
560487.000	28000.00	709.65	7.46	1.03	0.00	188.00	33.00
560504.000	7000.00	694.31	0.00	.06	0.00	144.22	23.00
560504.000	12500.00	699.82	0.00	.06	0.00	164.92	23.00
560504.000	16000.00	702.25	0.00	.06	0.00	174.99	23.00
560504.000	28000.00	705.71	7.45	.06	0.00	188.00	23.00
560537.000	7000.00	694.90	0.00	.09	0.00	144.58	33.00
560537.000	12500.00	699.93	0.00	.11	0.00	165.38	33.00
560537.000	16000.00	702.38	0.00	.13	0.00	175.51	33.00
560537.000	28000.00	710.49	8.11	.79	0.00	430.63	33.00
560587.000	7000.00	694.95	0.00	.04	0.00	144.75	50.00
560587.000	12500.00	699.98	0.00	.04	0.00	165.56	50.00
560587.000	16000.00	702.43	0.00	.05	0.00	175.69	50.00
560587.000	28000.00	710.53	8.11	.04	0.00	437.33	50.00
560637.000	7000.00	694.96	0.00	.02	0.00	345.05	50.00
560637.000	12500.00	700.07	0.00	.10	0.00	414.74	50.00
560637.000	16000.00	702.59	0.00	.16	0.00	439.12	50.00
560637.000	28000.00	710.87	8.28	.34	0.00	532.16	50.00
562920.000	7000.00	696.58	0.00	1.62	0.00	332.38	2283.00
562920.000	12500.00	701.49	0.00	1.42	0.00	413.26	2283.00
562920.000	16000.00	703.95	0.00	1.36	0.00	442.25	2283.00
562920.000	28000.00	711.90	7.95	1.03	0.00	563.76	2283.00
563964.000	6600.00	697.39	0.00	.81	0.00	342.85	1044.00
563964.000	11900.00	702.23	0.00	.73	0.00	391.36	1044.00
563964.000	15000.00	704.67	0.00	.71	0.00	414.07	1044.00
563964.000	26500.00	712.45	7.78	.55	0.00	480.90	1044.00
564014.000	6600.00	697.41	0.00	.02	0.00	343.09	50.00
564014.000	11900.00	702.24	0.00	.02	0.00	391.60	50.00
564014.000	15000.00	704.68	0.00	.02	0.00	414.28	50.00
564014.000	26500.00	712.46	7.78	.01	0.00	481.04	50.00
564064.000	6600.00	697.24	0.00	-.17	0.00	135.15	50.00
564064.000	11900.00	702.01	0.00	-.23	0.00	150.08	50.00
564064.000	15000.00	704.42	0.00	-.26	0.00	157.61	50.00
564064.000	26500.00	712.13	7.71	-.33	0.00	181.74	50.00
564096.000	6600.00	697.39	0.00	.15	0.00	135.62	32.00
564096.000	11900.00	702.19	0.00	.18	0.00	150.63	32.00
564096.000	15000.00	704.60	0.00	.18	0.00	158.19	32.00
564096.000	26500.00	712.32	7.72	.19	0.00	182.35	32.00
564146.000	6600.00	697.0	0.00	.11	0.00	252.98	50.00
564146.000	11900.00	702.41	0.00	.23	0.00	355.02	50.00
564146.000	15000.00	704.90	0.00	.29	0.00	411.50	50.00
564146.000	26500.00	712.84	7.94	.52	0.00	578.18	50.00

SECNO	Q	CWSEL	DIFWSP	DIFHSX	DIFKWS	TOPWID	XLCH
564196.000	6600.00	697.58	0.00	.08	0.00	253.96	50.00
564196.000	11900.00	702.46	0.00	.05	0.00	356.24	50.00
564196.000	15000.00	704.94	0.00	.05	0.00	412.67	50.00
564196.000	26500.00	712.87	7.93	.03	0.00	578.93	50.00
564624.000	6000.00	698.33	0.00	.76	0.00	232.45	428.00
564624.000	11100.00	703.07	0.00	.60	0.00	280.29	428.00
564624.000	14200.00	705.47	0.00	.53	0.00	304.73	428.00
564624.000	25200.00	713.21	7.74	.33	0.00	400.90	428.00
564674.000	6000.00	698.38	0.00	.05	0.00	218.56	50.00
564674.000	11100.00	703.10	0.00	.03	0.00	272.36	50.00
564674.000	14200.00	705.50	0.00	.03	0.00	260.90	50.00
564674.000	25200.00	713.24	7.73	.03	0.00	382.37	50.00
564686.000	6000.00	698.41	0.00	.04	0.00	218.88	12.00
564686.000	11100.00	703.13	0.00	.03	0.00	272.46	12.00
564686.000	14200.00	705.55	0.00	.03	0.00	280.97	12.00
564686.000	25200.00	713.61	8.08	.37	0.00	383.69	12.00
564736.000	6000.00	698.50	0.00	.08	0.00	219.75	50.00
564736.000	11100.00	703.18	0.00	.05	0.00	272.70	50.00
564736.000	14200.00	705.57	0.00	.04	0.00	286.61	50.00
564736.000	25200.00	713.63	8.06	.02	0.00	402.40	50.00
564870.000	6000.00	698.66	0.00	.16	0.00	179.48	134.00
564870.000	11100.00	703.25	0.00	.07	0.00	204.88	134.00
564870.000	14200.00	705.60	0.00	.03	0.00	208.82	134.00
564870.000	25200.00	713.57	7.96	-.06	0.00	222.21	134.00
* 564880.000	6000.00	719.93	0.00	21.27	0.00	245.84	10.00
* 564880.000	11100.00	721.29	0.00	18.04	0.00	248.18	10.00
* 564880.000	14200.00	722.01	0.00	16.41	0.00	249.41	10.00
* 564880.000	25200.00	724.39	2.39	10.82	0.00	427.55	10.00
564890.000	6000.00	721.45	0.00	1.51	0.00	207.40	10.00
564890.000	11100.00	723.45	0.00	2.17	0.00	210.78	10.00
564890.000	14200.00	724.49	0.00	2.49	0.00	212.50	10.00
564890.000	25200.00	727.36	2.87	2.97	0.00	217.33	10.00
564900.000	6000.00	721.45	0.00	.00	0.00	207.40	10.00
564900.000	11100.00	723.46	0.00	.00	0.00	210.77	10.00
564900.000	14200.00	724.50	0.00	.01	0.00	212.51	10.00
564900.000	25200.00	727.37	2.88	.01	0.00	217.35	10.00
564930.000	6000.00	721.45	0.00	.01	0.00	207.41	30.00
564930.000	11100.00	723.47	0.00	.01	0.00	210.79	30.00
564930.000	14200.00	724.51	0.00	.02	0.00	212.54	30.00
564930.000	25200.00	727.40	2.89	.03	0.00	217.39	30.00
564960.000	6000.00	721.46	0.00	.01	0.00	207.42	30.00
564960.000	11100.00	723.48	0.00	.01	0.00	210.81	30.00
564960.000	14200.00	724.53	0.00	.02	0.00	212.56	30.00
564960.000	25200.00	727.43	2.91	.03	0.00	217.44	30.00

SECNO	U	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
565000.000	6000.00	721.47	0.00	.01	0.00	207.43	40.00
565000.000	11100.00	723.50	0.00	.02	0.00	210.83	40.00
565000.000	14200.00	724.55	0.00	.02	0.00	212.60	40.00
565000.000	25200.00	727.47	2.92	.04	0.00	217.50	40.00
566000.000	6000.00	721.67	0.00	.20	0.00	120.57	1000.00
566000.000	11100.00	723.92	0.00	.42	0.00	137.38	1000.00
566000.000	14200.00	725.17	0.00	.63	0.00	187.00	1000.00
566000.000	25200.00	728.54	3.37	1.07	0.00	224.65	1000.00
566100.000	6000.00	721.77	0.00	.10	0.00	286.66	100.00
566100.000	11100.00	724.24	0.00	.32	0.00	322.14	100.00
566100.000	14200.00	725.62	0.00	.45	0.00	345.51	100.00
566100.000	25200.00	729.30	3.67	.76	0.00	397.19	100.00
566300.000	6000.00	721.86	0.00	.09	0.00	280.95	200.00
566300.000	11100.00	724.38	0.00	.14	0.00	314.42	200.00
566300.000	14200.00	725.79	0.00	.16	0.00	338.15	200.00
566300.000	25200.00	729.53	3.74	.23	0.00	392.66	200.00
566600.000	6000.00	722.02	0.00	.16	0.00	273.60	300.00
566600.000	11100.00	724.64	0.00	.25	0.00	305.06	300.00
566600.000	14200.00	726.07	0.00	.29	0.00	329.38	300.00
566600.000	25200.00	729.91	3.84	.39	0.00	387.65	300.00
567080.000	6000.00	722.37	0.00	.35	0.00	262.22	480.00
567080.000	11100.00	725.14	0.00	.50	0.00	293.05	480.00
567080.000	14200.00	726.62	0.00	.55	0.00	315.03	480.00
567080.000	25200.00	730.60	3.98	.69	0.00	378.89	480.00
567100.000	6000.00	722.27	0.00	-.09	0.00	245.20	20.00
567100.000	11100.00	724.98	0.00	-.16	0.00	298.06	20.00
567100.000	14200.00	726.45	0.00	-.17	0.00	316.70	20.00
567100.000	25200.00	730.38	3.94	-.22	0.00	365.26	20.00
567200.000	6000.00	722.47	0.00	.19	0.00	249.64	100.00
567200.000	11100.00	725.26	0.00	.27	0.00	301.92	100.00
567200.000	14200.00	726.74	0.00	.29	0.00	320.34	100.00
567200.000	25200.00	730.74	4.00	.36	0.00	369.67	100.00
567500.000	6000.00	722.96	0.00	.50	0.00	260.74	300.00
567500.000	11100.00	725.94	0.00	.68	0.00	310.45	300.00
567500.000	14200.00	727.47	0.00	.73	0.00	329.36	300.00
567500.000	25200.00	731.65	4.16	.89	0.00	380.61	300.00
568000.000	6000.00	723.61	0.00	.65	0.00	275.60	500.00
568000.000	11100.00	726.80	0.00	.86	0.00	321.05	500.00
568000.000	14200.00	728.39	0.00	.92	0.00	340.74	500.00
568000.000	25200.00	732.75	4.35	1.12	0.00	394.34	500.00
569360.000	6000.00	724.84	0.00	1.22	0.00	296.06	1360.00
569360.000	11100.00	728.37	0.00	1.57	0.00	340.38	1360.00
569360.000	14200.00	730.09	0.00	1.70	0.00	361.64	1360.00
569360.000	25200.00	734.82	4.73	2.07	0.00	422.42	1360.00

SECNO	Q	CWSEL	DIFWSP	DIFNSX	DIFKWS	TOPWID	XLCH
571770.000	5800.00	726.36	0.00	1.52	0.00	404.94	2410.00
571770.000	11000.00	730.23	0.00	1.87	0.00	554.00	2410.00
571770.000	14000.00	732.08	0.00	1.99	0.00	583.09	2410.00
571770.000	25000.00	737.20	5.12	2.38	0.00	684.19	2410.00
571820.000	5800.00	726.39	0.00	.03	0.00	406.51	50.00
571820.000	11000.00	730.27	0.00	.04	0.00	554.60	50.00
571820.000	14000.00	732.12	0.00	.04	0.00	583.72	50.00
571820.000	25000.00	737.24	5.12	.04	7.00	685.31	50.00
571869.000	5800.00	726.37	0.00	-.02	0.00	78.00	49.00
571869.000	11000.00	730.03	0.00	-.24	0.00	78.00	49.00
571869.000	14000.00	731.73	0.00	-.40	0.00	346.10	49.00
571869.000	25000.00	736.77	5.05	-.47	0.00	762.32	49.00
571870.000	5800.00	726.37	0.00	.00	0.00	78.00	1.00
571870.000	11000.00	730.03	0.00	.00	0.00	78.00	1.00
571870.000	14000.00	731.69	0.00	-.04	0.00	339.04	1.00
571870.000	25000.00	737.45	5.76	.67	0.00	794.84	1.00
571889.000	5800.00	726.39	0.00	.02	0.00	78.00	19.00
571889.000	11000.00	730.07	0.00	.03	0.00	78.00	19.00
571889.000	14000.00	731.78	0.00	.09	0.00	356.75	19.00
571889.000	25000.00	737.57	5.80	.13	0.00	801.01	19.00
571890.000	5800.00	726.39	0.00	.00	0.00	78.00	1.00
571890.000	11000.00	730.07	0.00	.00	0.00	78.00	1.00
571890.000	14000.00	731.88	0.00	.10	0.00	377.84	1.00
571890.000	25000.00	737.32	5.44	-.26	0.00	788.57	1.00
571940.000	5800.00	726.39	0.00	-.00	0.00	227.67	50.00
571940.000	11000.00	730.36	0.00	.29	0.00	459.89	50.00
571940.000	14000.00	732.52	0.00	.64	0.00	541.49	50.00
571940.000	25000.00	738.03	5.52	.72	0.00	745.69	20.00
571965.000	5800.00	726.41	0.00	.03	0.00	228.99	25.00
571965.000	11000.00	730.40	0.00	.03	0.00	460.90	25.00
571965.000	14000.00	732.55	0.00	.03	0.00	542.80	25.00
571965.000	25000.00	738.06	5.51	.03	0.00	746.66	25.00
575415.000	5800.00	729.02	0.00	2.61	0.00	468.44	3450.00
575415.000	10700.00	733.30	0.00	2.90	0.00	648.86	3450.00
575415.000	13800.00	735.31	0.00	2.76	0.00	738.25	3450.00
575415.000	24000.00	740.61	5.30	2.55	0.00	750.00	3450.00
575465.000	5800.00	728.97	0.00	-.05	0.00	95.52	50.00
575465.000	10700.00	733.07	0.00	-.23	0.00	96.50	50.00
575465.000	13800.00	734.95	0.00	-.36	0.00	96.95	50.00
575465.000	24000.00	739.77	4.82	-.84	0.00	103.97	50.00
575494.000	5800.00	729.00	0.00	.03	0.00	95.53	29.00
575494.000	10700.00	733.13	0.00	.06	0.00	96.51	29.00
575494.000	13800.00	735.04	0.00	.09	0.00	96.97	29.00
575494.000	24000.00	740.01	4.96	.23	0.00	97.99	29.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
575540.000	5800.00	729.27	0.00	.27	0.00	391.55	46.00
575540.000	10700.00	733.73	0.00	.59	0.00	524.33	46.00
575540.000	13800.00	735.88	0.00	.84	0.00	588.19	46.00
575540.000	24000.00	741.74	5.86	1.74	0.00	754.96	46.00
575590.000	5800.00	729.28	0.00	.01	0.00	392.34	50.00
575590.000	10700.00	733.74	0.00	.02	0.00	524.77	50.00
575590.000	13800.00	735.90	0.00	.02	0.00	588.69	50.00
575590.000	24000.00	741.76	5.86	.02	0.00	755.18	50.00
576867.000	5800.00	729.74	0.00	.46	0.00	182.24	1277.00
576867.000	10700.00	734.19	0.00	.45	0.00	381.09	1277.00
576867.000	13800.00	736.35	0.00	.46	0.00	463.09	1277.00
576867.000	24000.00	742.19	5.84	.43	0.00	574.21	1277.00
576930.000	5800.00	729.81	0.00	.07	0.00	185.95	63.00
576930.000	10700.00	734.26	0.00	.07	0.00	385.03	63.00
576930.000	13800.00	736.42	0.00	.07	0.00	465.21	63.00
576930.000	24000.00	742.24	5.83	.05	0.00	574.77	63.00
576942.000	5800.00	729.87	0.00	.00	0.00	115.46	12.00
576942.000	10700.00	734.25	0.00	-.01	0.00	131.81	12.00
576942.000	13800.00	736.35	0.00	-.06	0.00	139.93	12.00
576942.000	24000.00	741.98	5.63	-.26	0.00	160.60	12.00
576979.000	5800.00	729.91	0.00	.03	0.00	115.59	37.00
576979.000	10700.00	734.31	0.00	.06	0.00	132.02	37.00
576979.000	13800.00	736.42	0.00	.07	0.00	140.20	37.00
576979.000	24000.00	742.09	5.67	.11	0.00	160.81	37.00
576990.000	5800.00	729.79	0.00	-.11	0.00	216.55	11.00
576990.000	10700.00	734.23	0.00	-.08	0.00	256.37	11.00
576990.000	13800.00	736.37	0.00	-.05	0.00	268.97	11.00
576990.000	24000.00	742.10	5.73	.01	0.00	381.99	11.00
577030.000	5800.00	730.27	0.00	.48	0.00	183.92	40.00
577030.000	10700.00	734.78	0.00	.54	0.00	208.18	40.00
577030.000	13800.00	736.95	0.00	.58	0.00	227.57	40.00
577030.000	24000.00	742.77	5.82	.66	0.00	299.62	40.00
578000.000	5800.00	730.66	0.00	.39	0.00	159.27	970.00
578000.000	10700.00	735.16	0.00	.38	0.00	222.22	970.00
578000.000	13800.00	737.33	0.00	.38	0.00	252.69	970.00
578000.000	24000.00	743.16	5.82	.39	0.00	321.58	970.00

SUMMARY OF ERRORS

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

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

CAUTION	SECNO=*****	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=*****	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=*****	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=*****	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=*****	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=*****	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL

x1 474400.00

x1 474900.000 15

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

T1 GUILFORD COUNTY FIA STUDY-- 10 YR FLOOD  
 T2 STREAM NO, 1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MAR 1977 DLO

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	FO
	-1.	2.	0.	0.	.002000	0.00	0.0	0.	606.750	0.000
J2	NPROF	IPLUT	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
NC	.100	.120	.040	.200	.400	0.000	0.000	0.000	0.000	0.000
QT	8.000	9100.000	16300.000	20600.000	35000.000	20600.000	20600.000	20600.000	20600.000	20600.000
x1	469920.000	18.000	2880.000	3010.000	0.000	0.000	0.000	0.000	1.000	1.200
GR	636.100	2000.000	618.100	2200.000	614.700	2300.000	612.000	2400.000	612.000	2500.000
GR	611.600	2535.000	608.000	2600.000	607.500	2700.000	607.000	2800.000	607.000	2880.000
GR	603.300	2685.000	597.100	2900.000	594.000	2945.000	598.800	2985.000	503.200	3000.000
GR	616.200	3010.000	632.500	3065.000	640.600	3100.000	0.000	0.000	0.000	0.000
x1	472520.000	0.000	0.000	0.000	1800.000	2600.000	2600.000	2600.000	1.000	4.900
x1	472600.000	0.000	0.000	0.000	80.000	80.000	80.000	80.000	1.000	.200
x1	472800.000	0.000	0.000	0.000	200.000	200.000	200.000	200.000	1.000	.400
x1	473100.000	0.000	0.000	0.000	300.000	300.000	300.000	300.000	1.000	.600
NC	.120	.120	.045	.200	.400	0.000	0.000	0.000	0.000	0.000
x1	473400.000	14.000	200.000	325.000	300.000	300.000	300.000	300.000	0.000	0.000
GR	650.000	0.000	640.000	50.000	630.000	100.000	620.000	150.000	610.000	200.000
GR	603.000	225.000	600.500	270.000	605.000	310.000	609.000	325.000	610.000	375.000
GR	620.000	435.000	630.000	785.000	640.000	885.000	650.000	950.000	0.000	0.000
x1	473900.000	12.000	100.000	225.000	500.000	500.000	500.000	500.000	0.000	0.000
GR	650.000	0.000	610.000	90.000	608.000	100.000	603.000	125.000	601.500	170.000
GR	605.000	210.000	609.000	225.000	610.000	240.000	620.000	300.000	630.000	500.000
GR	640.000	650.000	650.000	760.000	0.000	0.000	0.000	0.000	0.000	0.000
x1	474400.000	0.000	0.000	0.000	500.000	500.000	500.000	500.000	1.000	.500
x1	474900.000	15.000	160.000	285.000	500.000	500.000	500.000	500.000	0.000	0.000

GR	650.000	0.000	640.000	60.000	650.000	230.000	620.000	120.000	610.000	250.000
GR	609.000	160.000	606.000	185.000	603.500	230.000	607.000	270.000	609.000	285.000
GR	610.000	305.000	620.000	365.000	630.000	465.000	640.000	575.000	650.000	675.000

X1	475400.000	12.000	175.000	290.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	650.000	0.000	640.000	60.000	630.000	120.000	620.000	150.000	610.000	175.000
GR	607.000	200.000	604.500	245.000	609.000	285.000	610.000	290.000	630.000	335.000
GR	640.000	350.000	650.000	385.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	475510.000	29.000	1500.000	1700.000	110.000	110.000	110.000	1.000	-2.100	0.000
GR	656.000	1300.000	639.500	1400.000	620.000	1475.000	616.000	1490.000	615.000	1500.000
GR	614.700	1535.000	614.700	1555.000	614.300	1565.000	613.200	1570.000	609.000	1578.000
GR	608.000	1580.000	607.100	1594.000	607.000	1610.000	606.900	1620.000	607.000	1635.000
GR	606.900	1670.000	608.000	1640.000	610.500	1685.000	612.800	1695.000	615.500	1696.000
GR	616.700	1700.000	616.700	1720.000	616.800	1745.000	616.900	1760.000	617.000	1780.000
GR	626.000	1800.000	640.000	1825.000	650.000	1850.000	660.000	1885.000	0.000	0.000

X1	476510.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	1.900	0.000
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X1	477130.000	0.000	0.000	0.000	620.000	620.000	620.000	1.000	1.200	0.000
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X1	486020.000	21.000	1879.000	2022.000	8890.000	8890.000	8890.000	0.000	0.000	0.000
GR	700.000	1000.000	690.000	1125.000	680.000	1280.000	670.000	1325.000	660.000	1500.000
GR	650.000	1670.000	640.000	1810.000	637.500	1879.000	625.000	1896.000	624.100	1900.000
GR	624.100	1951.000	623.900	2000.000	625.400	2019.000	627.500	2022.000	630.000	2400.000
GR	640.000	2460.000	650.000	2550.000	660.000	2650.000	670.000	2660.000	680.000	2700.000
GR	690.000	2780.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	486070.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
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X1	486120.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
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X1	486210.000	25.000	1179.000	1322.000	90.000	90.000	90.000	0.000	0.000	0.000
GR	690.000	390.000	680.000	720.000	670.000	880.000	660.000	930.000	647.100	1100.000
GR	642.800	1150.000	638.800	1173.000	637.500	1179.000	625.000	1196.000	624.100	1200.000
GR	624.100	1251.000	623.900	1300.000	625.400	1319.000	627.500	1322.000	633.900	1350.000
GR	636.900	1400.000	636.600	1437.000	640.700	1457.000	650.000	1800.000	660.000	1910.000
GR	670.000	1950.000	680.000	2040.000	690.000	2080.000	0.000	0.000	0.000	0.000

X1	486220.000	37.000	1175.000	1504.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	690.000	400.000	680.000	790.000	670.000	900.000	661.700	1000.000	658.400	1050.000
GR	655.700	1100.000	653.000	1150.000	651.700	1173.000	648.000	1175.000	643.700	1190.000
GR	639.000	1209.000	624.900	1231.000	623.800	1253.000	626.500	1268.000	626.300	1291.000
GR	626.200	1306.000	627.100	1343.000	625.100	1381.000	625.300	1430.000	627.900	1453.000
GR	628.700	1477.000	640.900	1504.000	642.000	1505.000	644.900	1506.000	644.100	1550.000
GR	643.600	1600.000	643.300	1650.000	645.400	1700.000	643.400	1750.000	643.700	1800.000
GR	644.000	1850.000	644.400	1861.000	650.000	1900.000	660.000	1940.000	670.000	1960.000
GR	680.000	2000.000	690.000	2010.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	200.000	15.000	2090.000	3.100	0.000	0.000

X1	486241.000	0.000	0.000	0.000	21.000	21.000	21.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	24.000	400.000	690.000	0.000	790.000	680.000	0.000	900.000	670.000	0.000
BT	1000.000	661.700	0.000	1050.000	652.400	0.000	1173.000	651.700	0.000	1175.000
BT	651.500	0.000	1175.000	651.500	648.600	1504.000	644.900	642.000	1504.000	644.900
BT	0.000	1506.000	644.900	0.000	1550.000	644.100	0.000	1600.000	643.600	0.000

BT	643.700	0.000	1850.000	644.000	0.000	1881.000	644.400	0.000	1900.000	650.000
BT	0.000	1940.000	660.000	0.000	1960.000	670.000	0.000	2000.000	680.000	0.000
BT	2010.000	690.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	486251.000	23.000	1179.000	1322.000	10.000	10.000	10.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	651.500	644.900	0.000
GR	690.000	390.000	680.000	720.000	670.000	880.000	660.000	930.000	647.100	1100.000
GR	642.800	1150.000	638.800	1173.000	637.500	1179.000	625.000	1196.000	624.100	1200.000
GR	624.100	1251.000	623.900	1300.000	625.400	1319.000	627.500	1322.000	633.900	1350.000
GR	636.900	1400.000	636.600	1437.000	640.700	1457.000	650.000	1800.000	660.000	1910.000
GR	670.000	1950.000	680.000	2040.000	690.000	2080.000	0.000	0.000	0.000	0.000
X1	486260.000	0.000	0.000	0.000	9.000	9.000	9.000	0.000	0.000	0.000
X1	486300.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
X1	486400.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1	486500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1	487000.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	0.000	0.000
X1	491930.000	16.000	390.000	500.000	4930.000	4930.000	4930.000	0.000	0.000	0.000
GR	700.000	0.000	690.000	80.000	680.000	150.000	670.000	200.000	660.000	310.000
GR	650.000	360.000	641.500	390.000	626.500	410.000	626.500	460.000	637.800	500.000
GR	650.000	610.000	660.000	890.000	670.000	950.000	680.000	1050.000	690.000	1550.000
GR	700.000	1960.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	497930.000	15.000	720.000	830.000	6000.000	6000.000	6000.000	0.000	0.000	0.000
GR	700.000	0.000	690.000	200.000	680.000	250.000	670.000	350.000	660.000	470.000
GR	650.000	550.000	645.900	720.000	629.500	740.000	629.500	810.000	642.500	830.000
GR	650.000	910.000	660.000	920.000	670.000	1050.000	680.000	1100.000	690.000	1350.000
X1	503930.000	16.000	550.000	650.000	6000.000	6000.000	6000.000	0.000	0.000	0.000
GR	700.000	0.000	690.000	90.000	680.000	260.000	670.000	320.000	660.000	400.000
GR	650.000	480.000	649.100	550.000	632.500	570.000	632.500	630.000	646.000	650.000
GR	650.000	720.000	660.000	770.000	670.000	870.000	680.000	940.000	690.000	1020.000
GR	700.000	1400.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	508430.000	19.000	500.000	555.000	4500.000	4500.000	4500.000	0.000	0.000	0.000
GR	720.000	50.000	700.000	175.000	690.000	240.000	680.600	440.000	671.200	470.000
GR	652.100	500.000	636.400	525.000	634.700	540.000	636.000	555.000	649.400	567.000
GR	653.000	600.000	651.700	650.000	655.900	700.000	660.000	780.000	670.000	850.000
GR	680.000	940.000	690.000	1050.000	700.000	1200.000	720.000	1290.000	0.000	0.000
X1	512730.000	18.000	500.000	579.000	4300.000	4300.000	4300.000	0.000	0.000	0.000
GR	700.000	0.000	690.000	40.000	680.000	150.000	675.700	350.000	666.200	400.000
GR	657.000	450.000	651.100	500.000	637.000	508.000	636.200	523.000	638.200	564.000
GR	652.500	579.000	653.000	600.000	654.400	650.000	657.400	694.000	659.500	700.000
GR	670.000	815.000	680.000	900.000	690.000	970.000	0.000	0.000	0.000	0.000
X1	516230.000	21.000	537.000	650.000	3500.000	3500.000	3500.000	0.000	0.000	0.000
GR	710.000	100.000	700.000	150.000	690.000	300.000	680.000	490.000	674.700	500.000

GR	663,400	515,000	692,300	537,000	642,100	550,000	640,300	567,000	639,900	579,000
GR	640,200	590,000	641,600	617,000	658,100	650,000	657,700	675,000	659,200	700,000
GR	659,000	725,000	659,000	750,000	659,700	775,000	663,100	795,000	670,000	810,000
GR	600,000	920,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	516714,000	16,000	504,000	522,000	484,000	484,000	484,000	0,000	0,000	0,000
GR	700,000	125,000	690,000	20,000	680,000	260,000	670,000	300,000	660,000	490,000
GR	653,600	500,000	653,600	501,000	642,100	514,000	641,600	527,000	640,500	555,000
GR	639,900	567,000	642,100	582,000	655,700	592,000	664,900	622,000	670,000	650,000
GR	680,000	730,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	516724,000	26,000	502,000	594,000	10,000	10,000	10,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	668,100	668,100	0,000
GR	700,000	40,000	690,000	100,000	680,000	175,000	671,000	185,000	670,100	200,000
GR	667,200	250,000	664,500	300,000	663,400	350,000	663,400	400,000	665,800	450,000
GR	670,500	500,000	670,500	502,000	648,000	502,000	642,000	520,000	640,800	531,000
GR	640,300	545,000	640,400	555,000	641,900	570,000	649,000	583,000	659,300	594,000
GR	671,200	594,000	671,200	596,000	671,300	600,000	673,300	650,000	675,600	700,000
GR	678,100	750,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	,900	1,500	2,500	0,000	63,000	1,000	2197,000	,590	0,000	0,000
X1	516737,000	0,000	0,000	0,000	13,000	13,000	13,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	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	670,400	671,200	0,000
BT	20,000	40,000	700,000	0,000	100,000	690,000	0,000	175,000	680,000	0,000
BT	185,000	671,000	0,000	200,000	670,100	0,000	250,000	667,200	0,000	300,000
BT	664,500	0,000	350,000	663,400	0,000	400,000	663,400	0,000	450,000	665,800
BT	0,000	500,000	670,500	0,000	502,000	670,500	0,000	502,000	670,500	665,600
BT	594,000	671,200	668,100	594,000	671,200	0,000	596,000	671,200	0,000	600,000
BT	671,300	0,000	650,000	673,300	0,000	700,000	675,600	0,000	750,000	678,100
BT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	516787,000	23,000	512,000	595,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	700,000	0,000	690,000	50,000	680,000	100,000	669,100	200,000	664,900	220,000
GR	667,500	250,000	660,600	300,000	658,900	350,000	658,000	400,000	659,200	450,000
GR	658,500	470,000	654,500	500,000	650,500	512,000	642,100	517,000	641,600	519,000
GR	640,200	545,000	641,100	578,000	649,200	590,000	654,100	595,000	671,300	600,000
GR	673,300	650,000	675,600	700,000	678,100	750,000	0,000	0,000	0,000	0,000
X1	517620,000	18,000	573,000	831,000	833,000	833,000	833,000	0,000	0,000	0,000
GR	700,000	100,000	690,000	250,000	680,000	280,000	670,000	380,000	659,600	573,000
GR	650,200	586,000	648,400	600,000	646,000	640,000	645,200	680,000	646,800	724,000
GR	645,800	750,000	644,300	800,000	649,700	824,000	660,700	831,000	670,000	880,000
GR	680,000	900,000	690,000	910,000	700,000	950,000	0,000	0,000	0,000	0,000
X1	517630,000	22,000	500,000	831,000	10,000	10,000	10,000	0,000	0,000	0,000
GR	700,000	100,000	690,000	250,000	680,000	280,000	670,000	380,000	659,800	500,000
GR	659,700	514,000	659,800	561,000	659,900	586,000	655,800	586,000	656,600	600,000
GR	655,700	650,000	655,700	700,000	655,500	724,000	654,700	724,000	654,000	750,000
GR	655,200	824,000	660,700	831,000	666,700	840,000	670,000	880,000	680,000	900,000
GR	690,000	910,000	700,000	950,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	517830,000	19,000	500,000	635,000	200,000	200,000	200,000	0,000	0,000	0,000
GR	681,000	210,000	676,000	250,000	669,300	300,000	663,300	350,000	659,600	400,000
GR	661,100	450,000	657,700	500,000	654,600	508,000	652,000	521,000	648,800	550,000
GR	646,600	600,000	654,300	625,000	659,900	635,000	660,400	650,000	660,700	674,000
GR	666,900	700,000	673,700	729,000	674,100	750,000	688,800	800,000	0,000	0,000
QT	8,000	9000,000	16200,000	20500,000	35000,000	20500,000	20500,000	20500,000	20500,000	0,000

X1	521130.000	20,000	500,000	619,000	3300,000	3300,000	3300,000	0,000	0,000	0,000
GR	710,000	200,000	700,000	225,000	690,000	280,000	676,400	350,000	666,700	400,000
GR	661,600	450,000	659,000	500,000	652,400	506,000	647,500	550,000	652,500	606,000
GR	661,100	619,000	665,300	638,000	665,100	650,000	663,600	700,000	662,800	750,000
GR	664,200	800,000	670,500	850,000	680,000	1000,000	690,000	1110,000	691,000	1200,000
QT	8,000	8800,000	16000,000	20000,000	34000,000	20000,000	20000,000	20000,000	20000,000	0,000

X1	522430.000	19,000	500,000	615,000	1300,000	1300,000	1300,000	0,000	0,000	0,000
GR	700,000	0,000	691,500	200,000	686,500	250,000	676,100	500,000	668,900	350,000
GR	663,500	400,000	661,100	450,000	659,400	500,000	654,800	510,000	649,500	550,000
GR	648,500	600,000	654,100	609,000	660,700	615,000	662,200	650,000	666,400	700,000
GR	674,300	750,000	673,800	800,000	675,000	810,000	700,000	850,000	0,000	0,000

X1	523863.000	22,000	500,000	610,000	1433,000	1433,000	1433,000	0,000	0,000	0,000
GR	695,000	160,000	690,000	200,000	685,000	225,000	680,800	270,000	675,800	300,000
GR	667,800	331,000	664,400	340,000	664,200	350,000	662,800	400,000	662,800	450,000
GR	662,800	500,000	654,600	512,000	648,500	550,000	652,100	600,000	653,700	600,000
GR	650,500	610,000	666,800	650,000	675,300	682,000	674,900	700,000	678,700	750,000
GR	680,000	800,000	685,000	1050,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	523938.000	30,000	503,000	709,000	75,000	75,000	75,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	676,500	676,600	0,000
GR	700,000	0,000	695,000	60,000	690,000	150,000	686,700	200,000	684,000	250,000
GR	681,900	500,000	680,100	350,000	675,700	400,000	677,900	450,000	677,900	500,000
GR	677,900	503,000	663,000	503,000	662,400	542,000	662,500	564,000	655,500	572,000
GR	649,400	591,000	649,600	622,000	652,000	655,000	654,300	670,000	660,400	677,000
GR	661,500	690,000	661,800	700,000	677,900	700,000	678,400	800,000	679,200	850,000
GR	680,400	900,000	681,700	950,700	685,400	1000,000	685,000	1060,000	690,000	1270,000
SE	1,250	1,500	2,500	0,000	97,000	9,000	5924,000	2,000	0,000	0,000

X1	523961.000	0,000	0,000	0,000	23,000	23,000	23,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	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	677,900	677,900	0,000
BT	20,000	0,000	700,000	0,000	60,000	695,000	0,000	150,000	690,000	0,000
BT	200,000	686,700	0,000	250,000	684,000	0,000	300,000	681,900	0,000	350,000
BT	680,100	0,000	400,000	678,700	0,000	450,000	677,900	0,000	503,000	677,900
BT	0,000	503,000	677,900	676,600	700,000	677,900	676,600	700,000	677,900	0,000
BT	800,000	676,400	0,000	650,000	670,200	0,000	900,000	680,400	0,000	950,000
BT	680,700	0,000	1000,000	683,400	0,000	1060,000	685,000	0,000	1270,000	690,000
BT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	524011.000	19,000	500,000	600,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	700,000	90,000	695,000	100,000	690,000	170,000	684,300	217,000	678,800	250,000
GR	667,500	500,000	665,300	350,000	665,500	400,000	663,100	450,000	663,000	500,000
GR	654,200	500,000	650,300	550,000	653,300	592,000	660,400	600,000	663,600	620,000
GR	669,000	700,000	681,900	750,000	685,000	810,000	690,000	870,000	0,000	0,000
QT	8,000	8600,000	15700,000	19500,000	33500,000	19500,000	19500,000	19500,000	19500,000	0,000

X1	527390.000	23,000	500,000	590,000	3379,000	3379,000	3379,000	0,000	0,000	0,000
GR	700,000	90,000	695,000	160,000	690,400	200,000	678,600	250,000	668,700	300,000
GR	665,300	336,000	664,700	350,000	665,700	400,000	665,000	450,000	665,700	484,000
GR	650,100	500,000	653,100	515,000	651,700	542,000	650,800	550,000	653,300	574,000
GR	666,100	590,000	668,400	600,000	676,100	630,000	680,100	660,000	685,000	680,000
GR	690,000	810,000	695,000	870,000	700,000	950,000	0,000	0,000	0,000	0,000
QT	8,000	7800,000	14000,000	17900,000	30500,000	17900,000	17900,000	17900,000	17900,000	0,000

X1	531390.000	29,000	500,000	600,000	4000,000	4000,000	4000,000	0,000	0,000	0,000
GR	705,000	40,000	700,000	90,000	695,000	120,000	690,000	100,000	685,000	210,000





X1	937118.000	25.000	500.000	800.000	75.000	75.000	75.000	0.000	0.000	0.000
GR	725.000	140.000	720.000	210.000	715.000	270.000	710.000	310.000	705.000	340.000
GR	700.000	360.000	695.000	375.000	690.600	400.000	682.200	450.000	681.100	470.000
GR	676.700	480.000	674.100	500.000	670.300	502.000	664.900	525.000	664.100	550.000
GR	663.800	570.000	669.400	594.000	674.300	600.000	673.500	650.000	674.100	700.000
GR	677.500	750.000	682.200	800.000	690.000	850.000	700.000	1070.000	725.000	1300.000
QT	8.000	7700.000	15800.000	17500.000	30200.000	17500.000	17500.000	17500.000	17500.000	0.000

X1	540430.000	27.000	1500.000	1592.000	3314.000	3314.000	3314.000	0.000	0.000	0.000
GR	725.000	585.000	720.000	700.000	715.000	800.000	710.000	910.000	705.000	960.000
GR	703.200	1000.000	694.900	1050.000	684.900	1100.000	677.300	1150.000	677.000	1200.000
GR	678.900	1250.000	678.400	1300.000	679.200	1350.000	679.600	1400.000	679.800	1450.000
GR	676.800	1500.000	668.900	1510.000	662.200	1540.000	669.900	1570.000	689.900	1592.000
GR	689.900	1630.000	699.400	1650.000	705.000	1700.000	710.000	1780.000	715.000	1830.000
GR	720.000	1870.000	725.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	8.000	7000.000	12500.000	16000.000	28000.000	16000.000	16000.000	16000.000	16000.000	0.000

X1	546270.000	21.000	500.000	583.000	5840.000	5840.000	5840.000	0.000	0.000	0.000
GR	725.000	30.000	720.000	340.000	705.100	380.000	700.300	400.000	685.100	450.000
GR	680.700	479.000	679.200	500.000	668.300	510.000	666.200	536.000	670.500	505.000
GR	680.700	583.000	681.000	600.000	684.000	650.000	690.200	700.000	693.900	750.000
GR	700.000	800.000	705.000	830.000	710.000	870.000	715.000	950.000	720.000	950.000
GR	725.000	980.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	550390.000	21.000	1500.000	1565.000	4120.000	4120.000	4120.000	0.000	0.000	0.000
GR	725.000	790.000	720.000	830.000	715.000	895.000	710.000	925.000	705.000	960.000
GR	702.500	1250.000	697.500	1300.000	696.500	1310.000	692.200	1350.000	684.700	1400.000
GR	680.700	1450.000	682.000	1500.000	669.700	1515.000	668.500	1532.000	666.500	1550.000
GR	683.200	1565.000	684.700	1507.000	686.500	1575.000	693.700	1600.000	702.200	1625.000
GR	725.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	553430.000	15.000	1500.000	1590.000	3040.000	3040.000	3040.000	0.000	0.000	0.000
GR	710.000	1200.000	695.000	1340.000	690.000	1370.000	686.000	1450.000	685.700	1500.000
GR	671.700	1525.000	668.800	1543.000	671.000	1562.000	685.000	1590.000	686.000	1650.000
GR	686.400	1700.000	690.000	1800.000	695.000	1950.000	700.000	2050.000	710.000	2200.000

X1	553550.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
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X1	553580.000	31.000	1503.000	1615.000	50.000	50.000	50.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	691.500	692.300	0.000
GR	710.000	1200.000	700.000	1300.000	695.000	1340.000	695.000	1340.000	694.800	1350.000
GR	694.100	1400.000	693.800	1450.000	692.300	1500.000	692.300	1503.000	678.600	1503.000
GR	673.100	1513.000	670.600	1521.000	668.100	1539.000	670.600	1555.000	674.600	1566.000
GR	671.600	1595.000	684.100	1615.000	693.100	1615.000	693.100	1618.000	693.400	1650.000
GR	693.800	1700.000	694.700	1750.000	695.900	1800.000	696.500	1850.000	696.900	1900.000
GR	701.200	1950.000	703.600	2000.600	710.000	2140.000	715.000	2160.000	720.000	2300.000
GR	725.000	2430.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SO	1.250	1.500	2.500	0.000	66.000	2.500	2021.000	.980	0.000	0.000

X1	553599.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	692.300	693.100	0.000
BT	24.000	1203.000	710.000	0.000	1300.000	700.000	0.000	1340.000	695.000	0.000
BT	1350.000	694.800	0.000	1400.000	694.100	0.000	1450.000	693.800	0.000	1500.000
BT	692.300	0.000	1503.000	692.300	0.000	1503.000	692.300	691.500	1615.000	693.100
BT	692.300	1615.000	693.100	0.000	1613.000	693.100	0.000	1650.000	693.400	0.000
BT	1700.000	693.800	0.000	1750.000	694.700	0.000	1800.000	695.900	0.000	1850.000
BT	696.500	0.000	1900.000	698.900	0.000	1950.000	701.200	0.000	2000.000	703.600
BT	0.000	2140.000	710.000	0.000	2160.000	715.000	0.000	2300.000	720.000	0.000

BT 1300,000 1172,000 0,000 1400,000 715,000 0,000 0,000 0,000 0,000 0,000

X1	553649,000	21,000	1500,000	1605,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	725,000	1270,000	720,000	1290,000	715,000	1310,000	710,000	1340,000	705,000	1360,000
GR	698,300	1435,000	689,400	1450,000	685,400	1500,000	673,300	1514,000	670,700	1527,000
GR	670,000	1555,000	71,300	1589,000	679,000	1594,000	682,500	1605,000	692,000	1627,000
GR	700,000	1775,000	705,000	1805,000	710,000	1880,000	715,000	1950,000	720,000	2020,000
GR	725,000	2150,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	557310,000	18,000	500,000	580,000	3661,000	3661,000	3661,000	0,000	0,000	0,000
GR	725,000	10,000	720,000	80,000	715,000	140,000	705,000	230,000	703,400	300,000
GR	690,500	400,000	688,700	500,000	674,200	514,000	673,200	543,000	675,500	570,000
GR	686,300	580,000	687,400	600,000	693,800	700,000	702,300	750,000	710,000	790,000
GR	715,000	860,000	720,000	990,000	725,000	1100,000	0,000	0,000	0,000	0,000

X1	560054,000	26,000	1480,000	1560,000	2744,000	2744,000	2744,000	0,000	0,000	0,000
GR	725,000	770,000	720,000	860,000	715,000	930,000	710,000	1010,000	705,000	1080,000
GR	700,600	1100,000	696,900	1150,000	693,700	1200,000	691,600	1250,000	690,800	1300,000
GR	691,000	1350,000	693,000	1400,000	691,200	1450,000	687,400	1480,000	677,200	1495,000
GR	676,300	1545,000	674,900	1550,000	688,800	1560,000	690,700	1600,000	694,300	1640,000
GR	700,000	1675,000	705,000	1700,000	710,000	1720,000	715,000	1730,000	720,000	1700,000
GR	725,000	1800,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	560404,000	0,000	0,000	0,000	350,000	350,000	350,000	0,000	0,000	0,000
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X1	560454,000	26,000	1506,000	1694,000	50,000	50,000	50,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	706,500	706,500	0,000
GR	725,000	465,000	720,000	700,000	715,000	910,000	710,600	1100,000	710,400	1200,000
GR	710,400	1300,000	710,300	1400,000	702,900	1500,000	709,900	1506,000	705,400	1506,000
GR	694,900	1532,000	689,400	1557,000	675,400	1585,000	675,400	1601,000	676,100	1621,000
GR	689,400	1647,000	691,900	1668,000	705,400	1694,000	709,900	1694,000	709,900	1702,000
GR	710,400	1750,000	711,100	1800,000	711,900	1850,000	713,100	1900,000	720,000	2040,000
GR	725,000	2150,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,500	2,500	0,000	32,000	12,000	3178,000	2,500	0,000	0,000

X1	560487,000	0,000	0,000	0,000	33,000	33,000	33,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	709,900	709,900	0,000
BT	19,000	465,000	725,000	0,000	700,000	720,000	0,000	910,000	715,000	0,000
BT	1100,000	710,000	0,000	1200,000	710,400	0,000	1300,000	710,400	0,000	1400,000
BT	710,300	0,000	1500,000	709,900	0,000	1506,000	709,900	0,000	1505,000	709,900
BT	706,500	1694,000	709,900	706,500	1694,000	709,900	0,000	1702,000	709,900	0,000
BT	1750,000	710,500	0,000	1800,000	711,100	0,000	1850,000	711,900	0,000	1900,000
BT	713,100	0,000	2040,000	720,000	0,000	2150,000	725,000	0,000	0,000	0,000

X1	560504,000	24,000	1506,000	1694,000	23,000	23,000	23,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	706,600	706,600	0,000
GR	725,000	465,000	720,000	700,000	715,000	910,000	710,500	1300,000	710,200	1400,000
GR	709,900	1500,000	709,900	1506,000	705,400	1506,000	693,100	1535,000	690,400	1554,000
GR	676,600	1572,000	675,400	1582,000	675,400	1594,000	675,400	1608,000	676,100	1616,000
GR	689,400	1645,000	691,900	1670,000	705,400	1694,000	709,900	1694,000	709,900	1702,000
GR	711,800	1800,000	714,200	1900,000	720,000	2040,000	725,000	2150,000	0,000	0,000
SB	1,250	1,500	2,500	0,000	46,000	12,000	3404,000	2,300	0,000	0,000

X1	560537,000	0,000	0,000	0,000	33,000	33,000	33,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
XJ	10,000	0,000	0,000	0,000	0,000	0,000	0,000	709,900	709,900	0,000
BT	15,000	465,000	725,000	0,000	700,000	720,000	0,000	910,000	715,000	0,000

BT	1300.000	715.500	0.000	1400.000	710.200	0.000	1500.000	709.900	0.000	1500.000
BT	709.900	0.000	1506.000	709.900	706.600	1694.000	709.900	706.600	1694.000	709.900
BT	0.000	1702.000	709.900	0.000	1800.000	711.800	0.000	1900.000	714.200	0.000
BT	2040.000	720.000	0.000	2150.000	725.000	0.000	0.000	0.000	0.000	0.000
X1	560587.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	560637.000	24.000	1500.000	1587.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	725.000	740.000	720.000	1050.000	715.000	1140.000	710.000	1185.000	705.000	1220.000
GR	700.000	1250.000	695.000	1300.000	693.000	1350.000	691.900	1400.000	691.400	1450.000
GR	692.000	1500.000	676.100	1519.000	675.600	1529.000	676.300	1543.000	676.700	1566.000
GR	688.800	1587.000	689.000	1600.000	690.800	1623.000	695.700	1650.000	700.900	1667.000
GR	709.000	1700.000	715.000	1730.000	720.000	1760.000	725.000	1785.000	0.000	0.000
X1	562920.000	17.000	1000.000	1093.000	2283.000	2283.000	2283.000	0.000	0.000	0.000
GR	730.000	620.000	725.000	640.000	712.300	650.000	708.500	715.000	700.100	744.000
GR	694.500	800.000	692.600	900.000	692.900	1000.000	679.100	1026.000	678.300	1043.000
GR	679.100	1067.000	695.100	1093.000	695.200	1100.000	707.200	1200.000	712.900	1225.000
GR	725.000	1270.000	730.000	1310.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	8.000	6600.000	11900.000	15000.000	26500.000	15000.000	15000.000	15000.000	15000.000	0.000
X1	563964.000	26.000	1500.000	1663.000	1044.000	1044.000	1044.000	0.000	0.000	0.000
GR	740.000	990.000	735.000	1090.000	730.000	1110.000	725.000	1140.000	720.000	1270.000
GR	714.900	1300.000	701.700	1350.000	696.500	1373.000	694.600	1400.000	692.300	1450.000
GR	690.500	1500.000	685.200	1518.000	684.900	1550.000	684.000	1600.000	684.600	1633.000
GR	688.900	1660.000	691.800	1663.000	695.300	1700.000	704.100	1750.000	711.100	1785.000
GR	715.000	1800.000	720.000	1860.000	725.000	1920.000	730.000	1980.000	735.000	2080.000
GR	740.000	2280.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	564014.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	564064.000	32.000	1504.000	1698.000	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	715.100	715.000	0.000
GR	740.000	860.000	735.000	920.000	730.000	1000.000	725.000	1060.000	721.400	1200.000
GR	719.900	1250.000	718.800	1300.000	717.900	1350.000	717.300	1400.000	717.000	1450.000
GR	717.000	1500.000	717.000	1504.000	712.900	1504.000	712.900	1510.000	690.900	1545.000
GR	688.900	1557.000	685.700	1568.000	685.400	1597.000	685.800	1621.000	689.300	1642.000
GR	694.600	1660.000	712.800	1694.000	712.800	1698.000	716.900	1698.000	717.000	1750.000
GR	717.400	1800.000	718.200	1850.000	717.700	1900.000	725.000	1980.000	730.000	2100.000
GR	735.000	2190.000	740.000	2270.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.500	0.000	82.000	12.000	3793.000	1.880	0.000	0.000
X1	564096.000	0.000	0.000	0.000	32.000	32.000	32.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	717.000	716.900	0.000
BT	23.000	860.000	740.000	0.000	920.000	735.000	0.000	1000.000	730.000	0.000
BT	1060.000	725.000	0.000	1200.000	721.400	0.000	1250.000	719.900	0.000	1300.000
BT	718.800	0.000	1350.000	717.900	0.000	1400.000	717.300	0.000	1450.000	717.000
BT	0.000	1500.000	717.000	0.000	1504.000	717.000	0.000	1504.000	717.000	715.100
BT	1698.000	716.900	715.000	1698.000	715.900	0.000	1750.000	717.000	0.000	1800.000
BT	717.400	0.000	1850.000	718.200	0.000	1900.000	719.700	0.000	1980.000	725.000
BT	0.000	2100.000	730.000	0.000	2190.000	735.000	0.000	2270.000	740.000	0.000
X1	564146.000	25.000	1500.000	1605.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	740.000	960.000	725.000	1010.000	720.000	1220.000	715.000	1250.000	709.200	1300.000
GR	703.800	1350.000	695.900	1400.000	692.300	1427.000	692.100	1450.000	693.200	1500.000
GR	687.500	1510.000	686.800	1559.000	686.100	1580.000	686.700	1593.000	687.900	1600.000
GR	692.200	1605.000	698.500	1650.000	701.500	1700.000	704.800	1750.000	708.500	1800.000

GR 715,000 1870,000 720,000 1710,000 725,000 2020,000 735,000 2200,000 740,000 2510,000

X1 564196,000 0,000 0,000 0,000 50,000 50,000 50,000 0,000 0,000 0,000  
OT 8,000 6000,000 11100,000 14200,000 25200,000 14200,000 14200,000 14200,000 14200,000 0,000

X1 564624,000 32,000 500,000 741,000 428,000 428,000 428,000 0,000 0,000 0,000  
GR 750,000 0,000 745,000 60,000 740,000 160,000 735,000 310,000 730,000 360,000  
GR 725,000 410,000 718,500 435,000 708,900 450,000 704,000 500,000 690,600 506,000  
GR 690,100 519,000 689,700 530,000 702,700 532,000 699,800 550,000 693,600 589,000  
GR 693,300 600,000 691,200 627,000 689,400 633,000 689,200 643,000 689,200 660,000  
GR 689,100 675,000 689,600 700,000 690,000 720,000 693,600 741,000 694,900 750,000  
GR 708,200 800,000 713,300 845,000 715,000 865,000 725,000 920,000 730,000 1300,000  
GR 745,000 1550,000 750,000 1610,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 564674,000 33,000 500,000 792,000 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 0,000 707,700 707,400 0,000  
GR 750,000 0,000 745,000 60,000 740,000 160,000 735,000 310,000 730,000 360,000  
GR 725,000 410,000 718,700 440,000 717,700 455,000 711,300 470,000 709,800 500,000  
GR 704,100 510,000 691,100 531,000 690,300 536,000 690,100 546,000 696,100 548,000  
GR 703,000 559,000 697,500 585,000 693,500 616,000 691,400 643,000 689,300 651,000  
GR 689,600 681,000 689,700 700,000 689,000 717,000 689,200 737,000 694,400 751,000  
GR 698,400 767,000 703,400 785,000 707,700 792,000 709,500 792,000 712,500 847,000  
GR 723,700 860,000 725,000 900,000 750,000 1400,000 0,000 0,000 0,000 0,000  
SB 1,050 1,500 2,500 0,000 108,000 12,000 3539,000 4,870 0,000 0,000

X1 564686,000 0,000 0,000 0,000 12,000 12,000 12,000 0,000 0,000 0,000  
X2 0,000 0,000 1,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000  
X3 10,000 0,000 0,000 0,000 0,000 0,000 0,000 709,800 709,500 0,000  
BT 17,000 0,000 750,000 0,000 60,000 745,000 0,000 160,000 740,000 0,000  
BT 310,000 735,000 0,000 360,000 730,000 0,000 410,000 725,000 0,000 440,000  
BT 718,700 0,000 455,000 717,700 0,000 470,000 711,300 0,000 500,000 709,800  
BT 0,000 500,000 709,800 707,700 792,000 709,500 707,400 792,000 709,500 0,000  
BT 847,000 712,500 0,000 860,000 723,700 0,000 900,000 725,000 0,000 1400,000  
BT 750,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 564736,000 30,000 1500,000 1785,000 50,000 50,000 50,000 0,000 0,000 0,000  
GR 750,000 650,000 745,000 925,000 740,000 980,000 735,000 1010,000 730,000 1100,000  
GR 725,000 1250,000 720,000 1350,000 715,000 1410,000 710,000 1440,000 707,700 1500,000  
GR 704,100 1510,000 691,100 1531,000 690,300 1536,000 690,100 1546,000 696,100 1548,000  
GR 703,000 1559,000 697,500 1585,000 693,500 1616,000 691,400 1643,000 689,300 1651,000  
GR 689,600 1681,000 689,700 1700,000 689,000 1717,000 689,200 1737,000 694,400 1751,000  
GR 698,400 1767,000 703,400 1785,000 745,000 1930,000 745,000 2530,000 750,000 2540,000

X1 564870,000 19,000 1501,000 1742,000 134,000 134,000 134,000 0,000 0,000 0,000  
GR 750,000 700,000 745,000 970,000 740,000 1050,000 735,000 1100,000 730,000 1150,000  
GR 725,000 1300,000 722,100 1490,000 690,300 1501,000 688,800 1550,000 688,300 1600,000  
GR 694,300 1650,000 702,200 1700,000 714,200 1716,000 717,100 1742,000 723,700 1752,000  
GR 730,000 1890,000 735,000 1960,000 740,000 2550,000 750,000 2680,000 0,000 0,000

X1 564880,000 20,000 1500,000 1742,000 10,000 10,000 10,000 0,000 0,000 0,000  
GR 750,000 700,000 745,000 970,000 740,000 1050,000 735,000 1100,000 730,000 1150,000  
GR 725,000 1300,000 722,100 1490,000 722,100 1500,000 717,300 1501,000 717,300 1550,000  
GR 717,300 1600,000 717,300 1650,000 717,200 1700,000 717,200 1716,000 717,100 1742,000  
GR 723,700 1752,000 730,000 1890,000 735,000 1960,000 740,000 2550,000 750,000 2680,000

X1 564890,000 19,000 1501,000 1742,000 10,000 10,000 10,000 1,000 16,700 0,000  
GR 750,000 700,000 745,000 970,000 740,000 1050,000 735,000 1100,000 730,000 1150,000  
GR 725,000 1300,000 722,100 1490,000 690,300 1501,000 688,800 1550,000 688,300 1600,000

GR	894.300	1850.000	702.200	1700.000	714.200	1718.000	717.100	1742.000	723.700	1752.000
GR	730.000	1890.000	735.000	1900.000	740.000	2550.000	750.000	2680.000	0.000	0.000
X1	564900.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
X1	564930.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X1	564960.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X1	565000.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
X1	566000.000	10.000	1500.000	1700.000	1000.000	1000.000	1000.000	1.000	8.500	0.000
GR	752.000	700.000	743.000	1150.000	719.000	1500.000	700.000	1501.000	700.000	1620.000
GR	715.000	1621.000	717.000	1700.000	725.000	1725.000	745.000	1900.000	767.000	2400.000
X1	566100.000	25.000	1500.000	1624.000	100.000	100.000	100.000	1.000	-3.800	0.000
GR	775.000	560.000	750.000	820.000	745.000	1180.000	739.200	1300.000	735.100	1320.000
GR	730.900	1350.000	726.700	1400.000	720.000	1435.000	718.200	1500.000	714.600	1504.000
GR	711.500	1550.000	713.200	1596.000	717.600	1605.000	718.300	1624.000	720.000	1670.000
GR	723.500	1680.000	726.800	1700.000	736.800	1750.000	745.000	1790.000	750.000	1800.000
GR	755.000	1830.000	760.000	1880.000	765.000	1980.000	770.000	2170.000	775.000	2240.000
X1	566300.000	0.000	0.000	0.000	200.000	200.000	200.000	1.000	.600	0.000
X1	566600.000	0.000	0.000	0.000	300.000	300.000	300.000	1.000	.800	0.000
X1	567060.000	0.000	0.000	0.000	480.000	480.000	480.000	1.000	1.400	0.000
X1	567100.000	30.000	1500.000	1594.000	20.000	20.000	20.000	0.000	0.000	0.000
GR	775.000	825.000	770.000	930.000	765.000	1000.000	760.000	1050.000	755.000	1110.000
GR	750.000	1175.000	745.000	1210.000	750.900	1250.000	733.200	1300.000	725.600	1350.000
GR	720.500	1400.000	717.000	1450.000	719.000	1500.000	713.100	1506.000	710.600	1543.000
GR	713.700	1588.000	718.800	1594.000	720.100	1600.000	724.000	1650.000	725.900	1658.000
GR	733.200	1700.000	737.900	1750.000	739.400	1750.000	745.000	2130.000	750.000	2220.000
GR	755.000	2400.000	760.000	2455.000	765.000	2530.000	770.000	2620.000	775.000	2710.000
X1	567200.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1	567500.000	0.000	0.000	0.000	300.000	300.000	300.000	0.000	0.000	0.000
X1	568000.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	0.000	0.000
X1	569360.000	0.000	0.000	0.000	1360.000	1360.000	1360.000	0.000	0.000	0.000
OT	8.000	5800.000	11000.000	14000.000	25000.000	14000.000	14000.000	14000.000	14000.000	0.000
X1	571770.000	25.000	1500.000	1589.000	2410.000	2410.000	2410.000	0.000	0.000	0.000
GR	760.000	1310.000	755.000	1330.000	750.000	1375.000	744.700	1400.000	735.300	1450.000
GR	721.800	1200.000	712.800	1508.000	709.500	1538.000	713.200	1577.000	722.500	1589.000
GR	722.500	1600.000	721.300	1650.000	722.000	1675.000	725.800	1686.000	725.000	1700.000
GR	723.700	1750.000	724.700	1800.000	725.300	1850.000	730.000	2020.000	735.000	2080.000
GR	740.000	2180.000	745.000	2210.000	750.000	2230.000	755.000	2470.000	760.000	2560.000

X1	571820.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	571869.000	33.000	1503.000	1581.000	49.000	49.000	49.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	730.500	730.500	0.000
GR	760.000	940.000	755.000	1040.000	750.000	1100.000	745.000	1230.000	740.000	1300.000
GR	738.100	1350.000	736.000	1400.000	734.300	1450.000	732.900	1500.000	732.900	1503.000
GR	720.800	1503.000	714.400	1512.000	708.600	1530.000	708.200	1545.000	709.700	1568.000
GR	713.800	1580.000	716.500	1581.000	732.700	1581.000	732.700	1584.000	732.600	1600.000
GR	732.000	1650.000	731.700	1700.000	731.300	1750.000	730.900	1800.000	730.800	1850.000
GR	730.800	1900.000	731.400	1950.000	732.600	2000.000	733.800	2050.000	735.000	2100.000
GR	750.000	2470.000	755.000	2650.000	760.000	2870.000	0.000	0.000	0.000	0.000

X1	571870.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	28.000	940.000	760.000	0.000	1040.000	755.000	0.000	1100.000	750.000	0.000
BT	1230.000	745.000	0.000	1300.000	740.000	0.000	1350.000	738.100	0.000	1400.000
BT	736.000	0.000	1450.000	734.300	0.000	1500.000	732.900	0.000	1503.000	732.900
BT	0.000	1503.000	732.900	731.200	1581.000	732.700	731.000	1581.000	732.700	0.000
BT	1584.000	732.700	0.000	1600.000	732.600	0.000	1650.000	732.000	0.000	1700.000
BT	731.700	0.000	1750.000	731.300	0.000	1800.000	730.900	0.000	1850.000	730.800
BT	0.000	1900.000	730.800	0.000	1950.000	731.400	0.000	2000.000	732.600	0.000
BT	2050.000	733.800	0.000	2100.000	735.000	0.000	2470.000	750.000	0.000	2650.000
BT	755.000	0.000	2870.000	760.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	571889.000	0.000	0.000	0.000	19.000	19.000	19.000	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	571890.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	730.500	730.500	0.000

X1	571940.000	25.000	1500.000	1574.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	760.000	1260.000	755.000	1295.000	750.000	1320.000	745.000	1350.000	739.700	1392.000
GR	735.800	1400.000	731.000	1450.000	723.300	1462.000	721.200	1500.000	714.100	1511.000
GR	708.900	1530.000	713.400	1504.000	721.000	1574.000	721.700	1600.000	725.500	1639.000
GR	725.800	1650.000	730.000	1900.000	735.000	2050.000	740.000	2200.000	745.000	2450.000
GR	750.000	2650.000	755.000	2720.000	760.000	2800.000	0.000	0.000	0.000	0.000

X1	571965.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
OT	8.000	5800.000	10700.000	13800.000	24000.000	13800.000	13800.000	13800.000	13800.000	0.000

X1	575415.000	15.000	1500.000	1595.000	3450.000	3450.000	3450.000	0.000	0.000	0.000
GR	735.800	1350.000	733.700	1400.000	730.800	1450.000	727.500	1500.000	722.400	1515.000
GR	713.700	1518.000	709.700	1546.000	715.900	1578.000	725.800	1595.000	724.900	1650.000
GR	725.100	1700.000	725.200	1850.000	727.200	1900.000	729.200	1950.000	735.000	2100.000

X1	575465.000	23.000	1508.000	1606.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	755.000	950.000	752.900	1300.000	752.800	1350.000	752.800	1450.000	752.900	1500.000
GR	752.900	1502.000	739.400	1502.000	738.800	1508.000	724.100	1510.000	720.900	1518.000
GR	714.300	1531.000	713.900	1556.000	714.800	1589.000	718.900	1600.000	720.600	1604.000
GR	740.100	1606.000	741.100	1612.000	753.100	1612.000	753.100	1614.000	753.200	1650.000
GR	753.500	1700.000	753.600	1750.000	755.000	2630.000	0.000	0.000	0.000	0.000
SB	.900	1.500	2.500	0.000	78.000	6.000	2315.000	0.000	0.000	0.000

X1	575494.000	30.000	1508.000	1606.000	29.000	29.000	29.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	23.000	950.000	755.000	0.000	1300.000	752.900	0.000	1350.000	752.800	0.000

BT	1420.000	752.000	0.000	1500.000	752.900	0.000	1500.000	752.900	750.000	1510.000
BT	752.900	742.100	1530.000	752.900	745.100	1544.000	753.000	742.100	1551.000	753.000
BT	737.700	1553.000	753.000	732.000	1559.000	753.000	732.000	1561.000	753.000	735.300
BT	1571.000	-753.000	742.300	1580.000	753.100	744.400	1596.000	753.100	743.000	1606.000
BT	753.100	740.100	1606.000	753.100	0.000	1614.000	753.100	0.000	1650.000	753.200
BT	0.000	1700.000	753.500	0.000	1750.000	753.600	0.000	2630.000	755.000	0.000
GR	755.000	950.000	752.900	1300.000	752.800	1350.000	752.800	1450.000	752.900	1508.000
GR	738.800	1508.000	724.100	1510.000	721.700	1516.000	720.900	1518.000	714.800	1530.000
GR	714.300	1531.000	714.100	1544.000	714.000	1551.000	714.000	1553.000	713.900	1556.000
GR	714.000	1559.000	714.000	1561.000	714.300	1571.000	714.600	1580.000	714.800	1589.000
GR	717.400	1596.000	718.900	1600.000	720.600	1604.000	740.100	1606.000	753.100	1606.000
GR	753.100	1614.000	753.200	1650.000	753.500	1700.000	753.600	1750.000	755.000	2630.000
X1	575540.000	12.000	1500.000	1585.000	46.000	46.000	46.000	0.000	0.000	0.000
GR	750.000	1200.000	745.000	1240.000	740.000	1270.000	735.000	1360.000	730.000	1430.000
GR	722.900	1500.000	713.900	1510.000	711.600	1535.000	713.500	1585.000	724.700	1697.000
GR	730.000	1850.000	750.000	2130.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	575590.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	576867.000	25.000	1500.000	1611.000	1277.000	1277.000	1277.000	0.000	0.000	0.000
GR	765.000	820.000	760.000	910.000	755.000	1030.000	750.000	1080.000	745.000	1180.000
GR	740.600	1200.000	736.700	1250.000	734.700	1300.000	733.700	1350.000	732.800	1400.000
GR	729.600	1450.000	727.100	1500.000	716.100	1534.000	716.000	1558.000	714.800	1588.000
GR	726.500	1600.000	729.200	1611.000	730.300	1650.000	733.300	1700.000	738.900	1740.000
GR	745.000	1790.000	750.000	1820.000	755.000	1915.000	760.000	2020.000	765.000	2090.000
X1	576930.000	0.000	0.000	0.000	63.000	63.000	63.000	0.000	0.000	0.000
X1	576947.000	30.000	1505.000	1667.000	12.000	12.000	12.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	743.400	743.400	0.000
GR	765.000	640.000	760.000	810.000	755.000	900.000	748.200	1100.000	747.900	1150.000
GR	747.800	1200.000	746.700	1300.000	747.400	1400.000	747.800	1500.000	747.800	1505.000
GR	741.400	1505.000	732.500	1522.000	719.400	1544.000	715.700	1564.000	714.900	1586.000
GR	715.600	1600.000	717.600	1622.000	725.800	1629.000	728.400	1639.000	742.700	1667.000
GR	747.800	1667.000	747.800	1672.000	747.400	1700.000	747.900	1750.000	748.700	1800.000
GR	749.700	1850.000	751.000	1900.000	755.000	1950.000	760.000	2100.000	765.000	2200.000
SH	.900	1.500	2.500	0.000	60.000	9.000	3064.000	1.780	0.000	0.000
X1	576979.000	0.000	0.000	0.000	37.000	37.000	37.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	747.800	747.800	0.000
BT	22.000	640.000	705.000	0.000	810.000	760.000	0.000	900.000	755.000	0.000
BT	1100.000	748.200	0.000	1150.000	747.900	0.000	1200.000	747.800	0.000	1300.000
BT	746.700	0.000	1400.000	747.400	0.000	1500.000	747.800	0.000	1505.000	747.800
BT	0.000	1505.000	747.800	743.400	1667.000	747.800	743.400	1667.000	747.800	0.000
BT	1672.000	747.800	0.000	1700.000	747.400	0.000	1750.000	747.900	0.000	1800.000
BT	748.700	0.000	1850.000	749.700	0.000	1900.000	751.000	0.000	1950.000	755.000
BT	0.000	2100.000	760.000	0.000	2200.000	765.000	0.000	0.000	0.000	0.000
X1	576990.000	22.000	1500.000	1572.000	11.000	11.000	11.000	0.000	0.000	0.000
GR	765.000	790.000	760.000	900.000	755.000	920.000	750.000	1010.000	745.000	1050.000
GR	741.000	1350.000	729.300	1390.000	727.100	1400.000	726.300	1450.000	721.800	1500.000
GR	715.700	1515.000	715.000	1530.000	715.800	1550.000	726.600	1572.000	729.600	1600.000
GR	730.400	1620.000	742.500	1650.000	743.000	1665.000	750.000	1870.000	755.000	1940.000
GR	760.000	2040.000	765.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	577030.000	25.000	500.000	681.000	40.000	40.000	40.000	0.000	0.000	0.000







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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 GUILFORD COUNTY FIA STUDY-- 50 YR FLOOD  
 T2 STREAM NO. 1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MAR 1977 DLO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	3.	0.	0.	.002000	0.00	0.0	0.	612.170	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\*PROF 2

CCHV# 1200 CEHV# 1400  
 \*SECNO 469920.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	TWA	LEFT/RIGHT
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	ELMIN	SSTA
								TOPWID	ENDST
469920.00	16.97	612.17	0.00	612.17	613.28	1.11	0.00	0.00	608.20
16300.	1670.	14630.	0.	1091.	1640.	0.	0.	0.	617.40
0.00	1.53	8.92	0.00	.100	.040	.120	0.000	595.20	2546.38
.002029	0.	0.	0.	0	0	0	0.00	459.60	3005.98

\*SECNO 472520.000

472520.00	17.11	617.21	0.00	0.00	618.29	1.07	5.00	.01	613.10
16300.	1742.	14558.	0.	1137.	1657.	0.	144.	21.	622.30
.09	1.53	8.78	0.00	.100	.040	.120	.041	600.10	2543.93
.001944	1800.	2600.	2600.	2	0	0	0.00	462.16	3006.08

\*SECNO 472600.000

472600.00	17.06	617.36	0.00	0.00	618.45	1.08	.16	.00	613.30
16300.	1724.	14576.	0.	1125.	1653.	0.	150.	22.	622.50
.09	1.53	8.82	0.00	.100	.040	.120	.041	600.30	2544.54
.001965	80.	80.	80.	0	0	0	0.00	461.52	3006.06

\*SECNO 472800.000

472800.00	17.05	617.75	0.00	0.00	618.84	1.09	.39	.00	613.70
16300.	1715.	14585.	0.	1119.	1651.	0.	162.	24.	622.90
.10	1.53	8.84	0.00	.100	.040	.120	.041	600.70	2544.85
.001976	200.	200.	200.	0	0	0	0.00	461.19	3006.04

\*SECNO 473100.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR = 01  
 MODIFICATION = 50,51,52  
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T1 GUILFORD COUNTY FIA STUDY--100 YR FLOOD  
 T2 STREAM NO. 1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MAR 1977 DLQ

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	O	WSEL	FO
	-10.	4.	0.	0.	.002000	0.00	0.0	0.	613.690	0.000
J2	NPROF	IPLT	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	0.000

\*PROF 3

CCHV= .200 CEHV= .400

\*SECNO 469920.000

SECNO	DEPTH	CHSEL	CRHS	WSELK	EG	HV	HL	GLOSS	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
469920.00	18.49	613.69	0.00	613.69	614.89	1.20	0.00	0.00	608.20
20600.	3134.	17466.	0.	1690.	1832.	0.	0.	0.	617.40
0.00	1.86	9.53	0.00	.100	.040	.120	0.000	595.20	2381.85
.002036	0.	0.	0.	0	0	0	0.00	625.29	3007.15

\*SECNO 472520.000

472520.00	18.60	618.70	0.00	0.00	619.87	1.17	4.97	.01	613.10
20600.	3204.	17396.	0.	1739.	1845.	0.	181.	28.	622.30
.08	1.84	9.43	0.00	.100	.040	.120	.042	600.10	2378.21
.001977	1800.	2600.	2600.	2	0	0	0.00	629.01	3007.22

\*SECNO 472600.000

472600.00	18.55	618.85	0.00	0.00	620.03	1.18	.16	.00	613.30
20600.	3182.	17418.	0.	1723.	1841.	0.	187.	29.	622.50
.09	1.85	9.46	0.00	.100	.040	.120	.042	600.30	2379.38
.001996	80.	80.	80.	0	0	0	0.00	627.81	3007.20

\*SECNO 472800.000

472800.00	18.55	619.25	0.00	0.00	620.43	1.19	.40	.00	613.70
20600.	3175.	17425.	0.	1718.	1840.	0.	203.	32.	622.90
.09	1.85	9.47	0.00	.100	.040	.120	.042	600.70	2379.75
.002002	200.	200.	200.	0	0	0	0.00	627.44	3007.19

\*SECNO 473100.000

SECNO	DEPTH	CHSEL	CRHS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT

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

T1 GUILFORD COUNTY FIA STUDY--500 YR FLOOD  
 T2 STREAM NO. 1, DEEP RIVER, RANDLEMAN DAMSITE TO HIGH POINT DAM  
 T3 MAR 1977 DLQ

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10,	5,	0.	0,	.002000	0.00	0,0	0.	617.520	0.000
J2	NPROF	PLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\*PROF 4

CCHV= .200 CEHV= .400

\*SECNO 469920.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VGL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
469920.00	22.32	617.52	0.00	617.52	618.87	1.35	0.00	0.00	608.20
35000.	9711.	25289.	0.	3859.	2325.	0.	0.	0.	617.40
0.00	2.52	10.88	.01	.100	.040	.120	0.000	595.20	2252.35
.002020	0.	0.	0.	0	0	0	0.00	758.05	3010.40

\*SECNO 472520.000

472520.00	22.25	622.35	0.00	0.00	623.73	1.37	4.85	.01	613.10
35000.	9647.	25353.	0.	3819.	2317.	0.	297.	34.	622.30
.08	2.53	10.94	.01	.100	.040	.120	.044	600.10	2254.25
.002055	1800.	2600.	2600.	2	0	0	0.00	755.93	3010.19

\*SECNO 472600.000

472600.00	22.21	622.51	0.00	0.00	623.90	1.39	.17	.00	613.30
35000.	9610.	25390.	0.	3795.	2312.	0.	308.	35.	622.50
.08	2.53	10.98	.01	.100	.040	.120	.044	600.30	2255.36
.002076	80.	80.	80.	0	0	0	0.00	754.70	3010.06

\*SECNO 472800.000

472800.00	22.23	622.93	0.00	0.00	624.31	1.38	.41	.00	613.70
35000.	9618.	25382.	0.	3800.	2313.	0.	336.	39.	622.90
.09	2.53	10.97	.01	.100	.040	.120	.043	600.70	2255.12
.002071	200.	200.	200.	0	0	0	0.00	754.97	3010.09

\*SECNO 473100.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT

FLOODWAY DATA, MARCH 1977  
 PROFILE NO. 2

DLO

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
469920.000	280.	2896.	7.1	614.6	613.7	.9
472520.000	283.	2898.	7.1	619.4	618.7	.7
472600.000	285.	2892.	7.1	619.6	618.9	.7
472800.000	283.	2878.	7.2	619.9	619.2	.7
473100.000	282.	2874.	7.2	620.5	619.8	.7
473400.000	193.	2995.	6.9	621.4	620.6	.8
473900.000	170.	2813.	7.3	622.0	621.3	.7
474400.000	172.	2869.	7.2	622.8	622.1	.7
474900.000	201.	3174.	6.5	623.5	622.9	.6
475400.000	128.	2134.	9.7	624.0	623.5	.5
475510.000	283.	4359.	4.7	625.6	625.0	.6
476510.000	272.	3906.	5.3	626.2	625.7	.5
477130.000	264.	3656.	5.6	626.8	626.3	.5
486020.000	410.	4566.	4.5	638.3	637.8	.5
486070.000	413.	4636.	4.4	638.4	637.9	.5
486120.000	413.	4679.	4.4	638.5	638.0	.5
486210.000	143.	1853.	11.1	638.0	637.4	.6
486220.000	295.	3664.	5.6	639.7	639.0	.7
486241.000	297.	3721.	5.5	639.9	639.1	.8
486251.000	143.	2034.	10.1	639.3	638.4	.9
486260.000	143.	2038.	10.1	639.3	638.8	.5
486300.000	143.	2064.	10.0	639.5	639.0	.5
486400.000	143.	2120.	9.7	639.8	639.3	.5
486500.000	143.	2170.	9.5	640.2	639.7	.5
487000.000	169.	2669.	7.7	641.7	641.0	.7
491930.000	193.	3052.	6.7	649.2	648.5	.7
497930.000	288.	4195.	4.9	655.7	655.1	.6
503930.000	218.	3871.	5.3	660.4	659.8	.6
508430.000	218.	3536.	5.8	665.3	664.3	1.0
512730.000	260.	5165.	4.0	669.9	669.0	.9
516230.000	237.	4723.	4.4	671.7	670.7	1.0
516714.000	188.	3689.	5.6	671.8	670.8	1.0
516724.000	262.	3683.	5.6	671.8	670.8	1.0
516737.000	261.	3674.	5.6	671.8	670.8	1.0
516787.000	314.	5672.	3.6	672.2	671.2	1.0
517620.000	281.	6963.	3.0	672.8	671.8	1.0
517630.000	331.	5375.	3.8	672.8	671.8	1.0
517830.000	310.	5180.	4.0	672.8	671.8	1.0
521130.000	328.	5210.	3.9	674.5	673.6	.9
522430.000	257.	4719.	4.2	675.2	674.3	.9
523863.000	257.	4574.	4.4	676.0	675.1	.9
523938.000	206.	4037.	5.0	676.2	675.2	1.0
523961.000	206.	4010.	5.0	676.1	675.3	.8
524011.000	330.	5249.	3.8	676.2	675.3	.9
527390.000	266.	4542.	4.3	678.5	677.6	.9
531390.000	280.	5284.	3.4	681.0	680.1	.9
535070.000	340.	5016.	3.6	682.7	681.9	.8
536780.000	205.	4818.	3.7	683.5	682.7	.8
536790.000	205.	2252.	7.9	683.1	682.2	.9
536800.000	205.	4916.	3.6	684.0	683.2	.8

FLOODWAY DATA, MARCH 1977  
 PROFILE NO. 2

DLO

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
536955.000	262.	2392.	7.5	683.3	682.4	.9
537018.000	176.	2543.	7.0	684.2	683.4	.8
537041.000	172.	2429.	7.4	683.5	683.5	0.0
537116.000	376.	3820.	4.7	684.3	683.6	.7
540430.000	397.	4673.	3.7	688.5	688.1	.4
546270.000	182.	3151.	5.1	693.7	693.1	.6
550390.000	177.	3360.	4.8	697.3	696.4	.9
553430.000	441.	6495.	2.5	699.5	698.5	1.0
553530.000	442.	6520.	2.5	699.6	698.6	1.0
553580.000	219.	3650.	4.4	699.5	698.5	1.0
553599.000	219.	3650.	4.4	699.5	698.5	1.0
553649.000	172.	3646.	4.4	699.5	698.5	1.0
557310.000	249.	4045.	4.0	701.2	700.3	.9
560054.000	389.	5585.	2.9	702.9	702.0	.9
560404.000	393.	5697.	2.8	703.1	702.2	.9
560454.000	177.	2799.	5.7	703.0	702.0	1.0
560487.000	178.	2832.	5.6	703.2	702.2	1.0
560504.000	179.	2922.	5.5	703.3	702.3	1.0
560537.000	180.	2946.	5.4	703.4	702.4	1.0
560587.000	180.	2953.	5.4	703.4	702.4	1.0
560637.000	275.	4306.	3.7	703.5	702.6	.9
562920.000	267.	4132.	3.9	704.9	704.0	.9
563964.000	249.	4459.	3.4	705.7	704.7	1.0
564014.000	250.	4479.	3.3	705.7	704.7	1.0
564064.000	161.	2400.	6.3	705.4	704.4	1.0
564096.000	161.	2423.	6.2	705.6	704.6	1.0
564147.000	174.	2818.	5.3	705.6	704.9	.7
564196.000	175.	2842.	5.3	705.6	704.9	.7
564224.000	241.	3354.	4.2	706.5	705.5	1.0
564674.000	284.	3495.	4.1	706.5	705.5	1.0
564686.000	284.	3476.	4.1	706.4	705.5	.9
564736.000	282.	3499.	4.1	706.6	705.6	1.0
564870.000	205.	2922.	4.9	706.5	705.6	.9
564880.000	242.	1144.	12.4	722.0	722.0	0.0
B 564890.000	206.	3184.	4.5	724.5	724.5	0.0
564900.000	213.	3239.	4.4	724.5	724.5	0.0
564930.000	213.	3242.	4.4	724.5	724.5	0.0
564960.000	213.	3245.	4.4	724.5	724.5	0.0
565000.000	213.	3249.	4.4	724.5	724.5	0.0
566000.000	188.	2061.	6.9	725.2	725.2	0.0
566100.000	235.	3064.	4.6	725.6	725.6	0.0
566300.000	339.	3373.	4.2	725.8	725.8	0.0
566600.000	330.	3203.	4.4	726.1	726.1	0.0
567080.000	315.	2924.	4.9	726.6	726.6	0.0
C 567100.000	300.	2550.	5.6	726.4	726.4	0.0
567200.000	321.	2661.	5.3	726.7	726.7	0.0
567500.000	330.	2898.	4.9	727.5	727.5	0.0
568000.000	341.	3205.	4.4	728.4	728.4	0.0
D 569360.000	362.	3799.	3.7	730.1	730.1	0.0
E 571770.000	320.	3757.	3.7	732.3	732.1	.2

MARCH 1977

DLQ

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HEC2 RELEASE D

ERROR CORR  
MODIFICATION

----- FLOODWAY  
WIDTH SECTION  
(FT) AREA

-----  
MEAN  
VELOCITY

WATER SURFACE ELEVATION  
WITH WITHOUT DIFFERENCE  
FLOODWAY FLOODWAY

***** HEC2 RELEASE D ERROR CORR MODIFICATION *****	----- FLOODWAY WIDTH SECTION (FT) AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH WITHOUT DIFFERENCE FLOODWAY FLOODWAY
571820.000	321.	3.7	732.3 732.1 .2
571869.000	78.	8.5	731.9 731.7 .2
571870.000	250.	8.4	731.9 731.7 .2
571889.000	262.	8.3	732.0 731.8 .2
571890.000	78.	8.5	732.1 731.9 .2
571940.000	291.	4.6	732.6 732.5 .1
571965.000	292.	4.6	732.6 732.5 .1
F 575415.000	405.	2.7	735.8 735.3 .5
575465.000	97.	7.4	735.5 734.9 .6
575494.000	97.	7.2	736.0 735.0 1.0
575540.000	324.	2.6	736.8 735.9 .9
575590.000	324.	2.6	736.8 735.9 .9
G 576867.000	169.	5.5	737.2 736.4 .8
576930.000	171.	5.5	737.2 736.4 .8
576942.000	144.	6.2	737.3 736.4 .9
576979.000	144.	6.2	737.4 736.4 1.0
576990.000	166.	5.5	737.3 736.4 .9
577030.000	170.	4.6	738.0 737.0 1.0
578000.000	121.	6.5	738.3 737.3 1.0