

SOMATHAN

CREEK

INPUT CARD LISTING

T1	HAYWOOD CO., NC						JONACKN1 4-3-81 JHN			1000	
T2	10-YEAR FLOOD						ACCT.#E80105			2000	
	JONATHAN CREEK						FLOOD PROFILES			3000	
J1	2				.0070		2370.0		4000		
J2			-1						5000		
J3	150	0	160						6000		
J5	-10								7000		
NC	.100	.150	.060	.1	.5			8000			
QT	5	3240	4500	5000	6400	5000			9000		
ET					7.11		83	150	10000		
X1	0.07	15	84	149					11000		
GR2390.0	18	2377.5	49	2375.9	51	2374.9	66	2373.0	84	12000	
GR2369.9	92	2369.5	99	2364.6	101	2360.4	111	2360.1	121	13000	
GR2360.6	157	2364.7	141	2368.8	149	2377.5	160	2390.0	182	14000	
NC	.115	.090	.050							15000	
ET					7.11		172	255	16000		
X1	0.68	18	173	254	3300	3000	3200			17000	
GR2413.0	80	2403.0	100	2400.7	109	2399.9	122	2395.5	131	18000	
GR2394.6	156	2390.2	173	2390.9	182	2386.5	200	2385.2	208	19000	
GR2384.0	210	2383.7	218	2383.0	222	2382.5	230	2383.4	240	20000	
GR2386.4	248	2390.0	254	2413.0	302					21000	
NC	.070	.080	.060							22000	
QT	5	3250	4500	5000	6400	5000			23000		
ET					7.11		99	171	24000		
X1	0.86	17	100	170	1000	920	960			25000	
GR2423.0	30	2411.0	52	2402.0	60	2402.9	74	2397.9	100	26000	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	27000	
GR2393.0	155	2394.3	161	2402.8	170	2402.8	180	2404.3	204	28000	
GR2408.0	214	2425.0	248							29000	
NC	.130	.120	.065	.3	.5					30000	
ET					7.11		99	171	31000		
X1	0.86	17	100	170	40	40	40			32000	
BT	6	60	2402.1	0	100	2404.1	0	100	2404.1	2403.0	33000
BT	170	2404.1	2405.0	170	2404.1	0	204	2404.3	0	34000	
GR2423.0	30	2411.0	52	2402.0	60	2404.1	100	2397.9	100	35000	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	36000	
GR2393.0	155	2394.3	161	2402.8	170	2404.1	170	2404.3	204	37000	
GR2408.0	214	2423.0	248							38000	
ET					7.11		99	171	39000		
X1	0.86	17	100	170	40	40	40			40000	
GR2423.0	30	2411.0	52	2402.0	60	2402.9	74	2397.9	100	41000	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	42000	
GR2393.0	155	2394.3	161	2402.8	170	2402.8	180	2404.3	204	43000	
GR2408.0	214	2423.0	248							44000	
NC	.120	.120	.065	.1	.5					45000	
QT	5	3220	4490	5000	6420	5000			46000		
ET					7.11		91	177	47000		
X1	1.10	17	92	175	1200	1400	1320			48000	
GR2443.0	16	2438.0	41	2432.0	47	2431.6	50	2430.7	70	49000	
GR2421.0	92	2416.7	100	2410.7	108	2412.1	120	2413.0	130	50000	
GR2412.0	146	2414.0	157	2416.2	168	2419.6	176	2424.0	216	51000	
GR2436.8	257	2403.0	268							52000	
NC	.110	.110	.060							53000	
QT	5	3200	4480	5000	6420	5000			54000		
ET					7.11		101	169	55000		
X1	1.45	21	102	168	1500	1950	1880			56000	

GR2449.0	21	2478.5	50	2437.5	75	2431.0	100	2429.3	102	57000	
GR2426.1	112	2425.0	118	2425.0	122	2424.2	127	2423.4	132	58000	
GR2422.4	134	2422.6	139	2423.9	143	2424.3	147	2424.5	150	59000	
GR2425.4	154	2426.0	159	2428.2	168	2434.4	180	2439.1	242	60000	
GR2449.0	337									61000	
NC	.110	.110	.055	.3	.5					62000	
						7.11	101	169		63000	
X1	1.48			80	100	90				64000	
ET						7.11	101	169		65000	
SB	1.25	1.6	3	0	43.6	2	746	.84	2423.4	2423.4	66000
X1	1.48				40	40	40				67000
X2			1	2437.4	2436.2						68000
BT	7	21	2449.0	0	50	2438.5	0	77	2438.2	0	69000
RT	100	2439.3	0	168	2439.3	0	242	2439.1	0	337	70000
RT2449.0											71000
NC	.110	.120	.060								72000
ET						7.11	101	169			73000
X1	1.48			10	10	10					74000
NC	.090	.080	.060	.1	.5						75000
QT	5	3180	4460	5000	6440	5000					76000
ET						7.11	101	174			77000
X1	1.91	19	102	173	2280	2080	2200				78000
GR2465.0	22	2460.0	32	2455.0	38	2449.0	60	2446.0	76		79000
GR2445.0	102	2441.2	108	2440.9	113	2440.4	116	2441.2	124		80000
GR2441.1	132	2440.6	137	2440.3	154	2442.0	166	2445.3	173		81000
GR2448.0	195	2451.0	206	2457.0	215	2465.0	242				82000
NC	.09	.08	.06	.3	.5						82100
ET						7.11	101	174			83000
X1	1.91			40	40	40					84000
X3	10							2451.8	2452.2		85000
ET						7.11	101	174			86000
SB	1.25	1.6	3	0	54	5	635	1.09	2440.3	2440.3	87000
1	1.91				40	40	40				88000
X2			1	2450.8	2452.8						89000
X3	10							2452.8	2453.2		90000
BT	12	22	2465.0	0	32	2460.0	0	38	2455.0	0	91000
RT	47	2453.9	0	67	2452.8	0	100	2453.6	0	100	92000
RT2454.0	0	178	2454.0	0	178	2453.5	0	209	2453.2		93000
BT	0	215	2457.0	0	242	2465.0	0				94000
NC	.090	.090	.055								95000
ET						7.11	101	174			96000
X1	1.91			10	10	10					97000
NC	.090	.100	.065	.1	.5						98000
QT	5	3150	4440	5000	6470	5000					99000
ET						7.11	99	151			100000
X1	2.68	21	100	150	3920	3760	3960				101000
GR2406.0	18	2402.9	21	2491.9	23	2491.6	41	2490.0	56		102000
GR2477.8	59	2477.5	64	2477.6	77	2478.0	90	2469.8	100		103000
GR2466.7	100	2465.4	110	2467.6	131	2468.3	147	2469.3	147		104000
GR2470.9	150	2471.7	151	2473.4	168	2478.0	186	2482.0	214		105000
GR2406.0	257										106000
NC	.09	.10	.065	.3	.5						106100
ET						7.11	99	151			107000
X1	2.68			40	40	40					108000
ET						7.11	99	151			109000
SB	1.25	1.6	3	0	37.6	1	575.3	1.43	2466.2	2466.2	110000
X1	2.68				40	40	40				111000
X2			1	2477.2	2477.4						112000
1	17	18	2406.0	0	21	2492.0	0	23	2491.9	0	113000
BT	41	2491.0	0	56	2490.0	0	59	2477.8	0	66	114000

RT2477.4	0	77	2477.6	0	100	2478.2	0	107	2483.2	115000	
BT	0	150	2479.9	0	170	2479.4	0	170	2478.0	0	116000
BT	186	2478.0	0	200	2480.0	0	215	2482.0	0	257	117000
BT2496.0	0										118000
ET					7.11	99	151				119000
Y1	2.68				10	10	10				120000
	.090	.090	.065	.1	.5						121000
BT	5	3140	4430	5000	6480	5000					122000
ET					7.11	193	236				123000
X1	2.87	14	194	235	880	1000	960				124000
GR2494.0	0.	2483.1	64.	2481.0	124.	2479.2	180.	2477.0	194.		125000
GR2473.2	202.	2468.3	205.	2468.3	212.	2468.3	218.	2473.2	233.		126000
GR2475.5	235	2482.7	244	2488.9	257	2494.0	264				127000
NC	.080	.080	.050								128000
QT	5	3120	4420	5000	6490	5000					129000
ET					7.11	315	439				130000
Y1	3.27	25	316	438	2200	1760	2000				131000
GR2536.0	179	2504.7	260	2504.0	260	2500.4	274	2500.3	316		132000
GR2488.0	345	2486.6	360	2485.0	370	2484.5	378	2484.0	390		133000
GR2485.4	400	2487.0	410	2487.4	419	2489.2	427	2496.8	438		134000
GR2496.8	453	2496.2	458	2495.0	463	2494.0	472	2494.0	526		135000
GR2494.9	534	2495.7	537	2515.9	578	2515.1	610	2536.0	672		136000
NC	.08	.08	.05	.3	.5						136100
ET					7.11	315	439				137000
X1	3.27			40	40	40					138000
X3	10						2519.0	2514.2			139000
ET					7.11	310	424				140000
X1	3.27	28	311	423	1	1	1				141000
QT	7	220	2520.9	0	311	2520.0	0	311	2520.0	2514.0	142000
QT	415	2519.1	2512.9	450	2518.5	2512.5	450	2518.4	0	578	143000
RT2515.9	0										144000
GR2536.0	186	2520.8	229	2520.0	311	2511.0	312	2492.6	340		145000
GR2513.8	340	2513.8	341	2492.3	341	2488.4	347	2485.0	370		146000
GR2484.6	377	2484.6	388	2513.2	388	2513.2	389	2484.6	389		147000
GR2484.8	390	2485.7	400	2488.0	415	2489.6	420	2512.8	420		148000
GR2512.8	421	2490.0	421	2490.4	423	2512.4	450	2518.4	450		149000
GR2515.9	578	2515.3	602	2536.0	663						150000
ET					7.11	310	424				151000
X1	3.27			110	110	110					152000
X2							1				153000
NC	.080	.090	.065								154000
ET					7.11	315	439				155000
X1	3.27	25	316	438	1	1	1				156000
X3	10						2520.0	2515.2			157000
GR2536.0	179	2504.7	260	2504.0	260	2500.4	274	2500.3	316		158000
GR2488.0	345	2486.6	360	2485.0	370	2484.5	378	2484.0	390		159000
GR2485.4	400	2487.0	410	2487.4	419	2489.2	427	2496.8	438		160000
GR2496.8	453	2496.2	458	2495.0	463	2494.0	472	2494.0	526		161000
GR2494.9	534	2495.7	537	2515.9	578	2515.1	610	2536.0	672		162000
ET					7.11	315	439				163000
Y1	3.27			10	10	10					164000
NC	.080	.090	.065	.1	.5						165000
ET					7.11	289	363				166000
X1	3.35	11	290	362	150	470	290				167000
GR2520.0	71	2493.7	110	2493.9	264	2493.7	290	2486.5	307		168000
GR2485.7	330	2487.0	346	2493.6	362	2493.2	394	2503.6	440		169000
GR2520.0	482										170000
	.060	.070	.050								171000
ET	5	3100	4400	5000	6500	5000					172000
ET					7.11	499	601				173000

ET					7.11	800	869			233000	
X1	4.76	26	801	868	40	40	40			234000	
GR2560.0		50	2555.6	72	2543.9	83	2543.8	112	2537.4	122	235000
GR2542.0		128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	236000
GR2538.0		600	2539.4	700	2541.3	740	2542.0	780	2542.0	801	237000
GR2528.0		812	2527.7	826	2532.0	840	2535.0	868	2542.0	868	238000
GR2538.2		880	2537.4	900	2537.2	918	2536.8	1000	2537.0	1030	239000
GR2560.0		1077									240000
ET					7.11	800	869			241000	
X1	4.76	25	801	868	1	1	1			242000	
BT	6	740	2545.0	0	800	2545.0	0	801	2545.0	0	243000
BT	801	2545.0	2542.0	868	2545.0	2542.0	868	2545.0	0	244000	
GR2560.0		50	2555.6	72	2543.9	83	2543.8	112	2537.4	122	245000
GR2542.0		128	2539.6	192	2545.0	740	2545.0	800	2545.0	801	246000
GR2542.0		801	2528.0	812	2527.8	820	2542.0	822	2542.0	825	247000
GR2527.7		826	2532.0	840	2532.6	844	2542.0	845	2542.0	848	248000
GR2533.0		850	2535.0	868	2545.0	868	2545.0	1046	2560.0	1077	249000
ET					7.11	800	869			250000	
X1	4.76			100	100	100				251000	
X2										252000	
NC	.080	.090	.065							253000	
ET					7.11	800	869			254000	
Y1	4.76	26	801	868	1	1	1			255000	
X3	10						2539.6	2545.0		256000	
GR2560.0		50	2555.6	72	2543.9	83	2543.8	112	2537.4	122	257000
GR2542.0		128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	258000
GR2538.0		600	2539.4	700	2541.3	740	2542.0	780	2542.0	801	259000
GR2528.0		812	2527.7	826	2532.0	840	2535.0	868	2542.0	868	260000
GR2538.2		880	2537.4	900	2537.2	918	2536.8	1000	2537.0	1030	261000
GR2560.0		1077									262000
ET					7.11	809	869			263000	
Y1	4.76	22	810	868	10	10	10			264000	
GR2560.0		50	2555.6	72	2543.9	83	2543.8	112	2537.4	122	265000
GR2542.0		128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	266000
GR2538.0		600	2539.4	700	2541.3	740	2542.0	780	2542.0	801	267000
GR2528.2		846	2532.0	850	2535.0	868	2537.2	918	2536.8	1000	268000
GR2537.0		1030	2560.0	1077							269000
NC	.090	.080	.055	.1	.5						270000
ET					7.11	1063	1134			271000	
X1	5.04	51	1064	1133	1640	1000	1440			272000	
GR2561.0		0.	2550.1	39.	2548.7	120.	2547.7	265.	2547.4	606.	273000
GR2547.1		716.	2546.0	724.	2546.8	729.	2546.8	750.	2546.0	763.	274000
GR2547.1		822.	2547.4	884.	2546.2	955.	2545.4	985.	2544.3	1064.	275000
GR2541.0		1073.	2538.8	1078.	2538.8	1093.	2538.8	1112.	2541.0	1117.	276000
GR2545.4		1133.	2545.4	1164.	2544.5	1269.	2544.2	1434.	2543.2	1524.	277000
GR2542.0		1533.	2543.2	1562.	2544.1	1573.	2544.2	1580.	2544.3	1590.	278000
GR2544.7		1620.	2544.7	1630.	2544.8	1640.	2544.8	1646.	2544.8	1665.	279000
GR2550.6		1687.	2550.6	1705.	2546.8	1730.	2549.3	1755.	2549.3	1777.	280000
GR2549.2		1787.	2544.0	1800.	2543.3	1933.	2544.3	2137.	2545.5	2225.	281000
GR2544.2		2347.	2549.6	2402.	2554.7	2444.	2557.3	2538.	2560.1	2599.	282000
GR2562.1		2622.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	283000
NC	.080	.070	.060								284000
ET					7.11	709	861			285000	
Y1	5.27	35	800	860	1080	1160	1200			286000	
GR2573.5		40	2563.4	130	2561.3	158	2559.4	200	2558.3	300	287000
GR2558.4		400	2557.7	450	2557.7	470	2556.5	500	2555.2	600	288000
GR2555.2		700	2553.5	800	2547.6	830	2547.6	846	2548.3	860	289000
GR2555.4		860	2555.3	900	2551.8	1000	2550.4	1028	2549.1	1036	290000
GR2554.4		1048	2554.5	1100	2555.9	1200	2557.3	1400	2557.5	1590	291000
GR2558.2		1615	2558.2	1640	2559.0	1700	2559.2	1800	2560.1	1846	292000

QT	5	2990	4400	5000	6640	5000				352000	
ET						7.11	790	865		353000	
X1	6.13	38	791	864	1840	1720	2000			354000	
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	355000
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	553	356000
GR2586.6		700	2586.6	740	2586.4	764	2586.0	771	2585.0	791	357000
GR2579.7		810	2579.3	830	2579.8	843	2580.1	847	2580.7	850	358000
GR2583.7		864	2586.4	887	2586.3	940	2585.3	1000	2585.0	1015	359000
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	360000
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	361000
GR2592.0		1922	2598.5	1954	2610.0	1988					362000
NC	.070	.065	.035	.3	.5						363000
ET						7.11	790	865			364000
X1	6.13				40	40	40				365000
ET						7.11	790	865			366000
X1	6.13	43	791	864	1	1	1				367000
BT	9	555	2588.0	0	700	2588.7	0	772	2590.0	0	368000
BT	772	2592.0	2587.4	887	2592.0	2587.4	887	2592.0	0	888	369000
BT2592.0		0	888	2590.0	0	1015	2585.0	0			370000
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	371000
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	555	372000
GR2586.8		700	2590.0	772	2586.0	772	2585.0	791	2579.7	810	373000
GR2587.4		810	2587.4	811	2579.7	811	2579.3	830	2579.8	843	374000
GR2580.1		847	2580.7	850	2587.4	850	2587.4	851	2580.7	851	375000
GR2583.7		864	2586.3	887	2587.4	888	2590.0	888	2585.0	1015	376000
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	377000
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	378000
GR2592.0		1922	2598.5	1954	2610.0	1988					379000
ET						7.11	790	865			380000
X1	6.13				40	40	40				381000
X2							1				382000
ET						7.11	790	865			383000
X1	6.13	38	791	864	1	1	1				384000
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	385000
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	553	386000
GR2586.6		700	2586.6	740	2586.4	764	2586.0	771	2585.0	791	387000
GR2579.7		810	2579.3	830	2579.8	843	2580.1	847	2580.7	850	388000
GR2583.7		864	2586.4	887	2586.3	940	2585.3	1000	2585.0	1015	389000
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	390000
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	391000
GR2592.0		1922	2598.5	1954	2610.0	1988					392000
ET						7.11	790	865			393000
X1	6.13				10	10	10				394000
NC	.070	.030	.060	.1	.5						395000
QT	5	2960	4360	5000	6700	5000					396000
ET						7.11	52	583			397000
X1	6.53	53	582	660	1760	1760	1920				398000
GR2615.0		0	2610.9	25	2605.1	45	2605.1	53	2601.0	66	399000
GR2602.1		80	2601.5	151	2601.5	299	2600.8	354	2602.2	371	400000
GR2602.2		427	2599.5	440	2600.9	465	2596.9	524	2596.7	542	401000
GR2594.8		555	2594.8	571	2596.5	575	2596.5	582	2594.8	594	402000
GR2592.8		590	2592.6	623	2592.8	643	2594.8	648	2597.6	660	403000
GR2594.6		680	2597.4	733	2596.8	779	2596.8	793	2598.6	801	404000
GR2600.9		820	2602.4	873	2603.7	936	2603.7	985	2603.4	1014	405000
GR2600.5		1201	2599.9	1219	2599.9	1234	2599.9	1246	2602.5	1252	406000
GR2602.6		1354	2602.6	1393	2602.6	1421	2602.6	1435	2602.6	1525	407000
GR2602.9		1538	2602.5	1633	2602.8	1772	2603.1	1948	2605.5	1969	408000
GR2608.4		1979	2612.9	1990	2615.0	2008	0.0	0	0.0	0	409000
C	.090	.090	.060								410000
QT	5	2930	4340	5000	6720	5000					411000

ET					7.11	780	843			412000	
X1 6.64	52	781	842	840	720	800		5		413000	
GR2623.0	0.	2618.7	73.	2614.9	204.	2611.9	274.	2610.6	329.	414000	
GR2609.5	339.	2610.6	354.	2610.4	531.	2609.8	603.	2609.4	639.	415000	
GR2610.7	658.	2607.8	684.	2604.7	721.	2604.1	781.	2602.0	791.	416000	
GR2599.5	704.	2599.5	811.	2599.5	825.	2602.0	830.	2603.5	842.	417000	
GR2602.4	860.	2602.2	879.	2603.5	804.	2602.8	1019.	2602.0	1125.	418000	
GR2602.7	1244.	2602.7	1322.	2606.3	1333.	2607.7	1438.	2606.1	1461.	419000	
GR2605.1	1522.	2604.2	1532.	2605.8	1543.	2606.2	1557.	2606.2	1580.	420000	
GR2603.6	1604.	2604.9	1632.	2604.9	1656.	2602.8	1677.	2605.5	1692.	421000	
GR2605.5	1752.	2605.5	1896.	2605.5	1916.	2605.5	1970.	2606.5	2008.	422000	
GR2607.0	2048.	2609.3	2073.	2612.6	2087.	2615.4	2095.	2617.7	2101.	423000	
GR2620.3	2110.	2623.0	2125.	0.0	0.	0.0	0.	0.0	0.	424000	
NH	5	.060	730	.055	773	.060	828	.055	875	.060	425000
NH	2327										426000
OT	5	2920	4330	5000	6740	5000					427000
ET					7.11	729	876			428000	
X1 6.79	53	730	875	560	580	600		3		429000	
GR2628.0	0.	2624.3	53.	2620.8	108.	2619.3	193.	2618.7	268.	430000	
GR2616.3	314.	2613.4	324.	2617.3	334.	2616.6	346.	2616.3	400.	431000	
GR2615.3	459.	2614.2	514.	2613.5	621.	2613.9	687.	2612.1	707.	432000	
GR2609.5	719.	2609.5	730.	2607.9	739.	2604.6	744.	2604.6	755.	433000	
GR2604.6	770.	2607.9	773.	2610.2	781.	2611.8	790.	2609.4	808.	434000	
GR2607.9	828.	2604.5	831.	2604.5	852.	2604.5	872.	2607.9	875.	435000	
GR2609.9	888.	2612.1	906.	2612.8	964.	2612.0	1045.	2612.7	1090.	436000	
GR2614.1	1136.	2613.4	1237.	2614.0	1408.	2613.1	1442.	2613.5	1465.	437000	
GR2614.1	1400.	2614.1	1510.	2611.7	1534.	2613.9	1555.	2613.9	1579.	438000	
GR2614.0	2200.	2614.0	2216.	2614.0	2230.	2614.0	2252.	2619.7	2274.	439000	
GR2624.9	2201.	2627.9	2313.	2628.0	2327.	0.0	0.	0.0	0.	440000	
NC	.060	.060	.060							441000	
ET					7.11	658	724			442000	
X1 6.84	41	659	723	200	200	320		4		443000	
GR2628.1	0.	2622.9	83.	2621.4	163.	2618.5	228.	2616.3	237.	444000	
GR2619.0	208.	2617.7	372.	2618.1	413.	2619.1	456.	2617.2	515.	445000	
GR2615.6	570.	2613.8	509.	2613.7	605.	2616.8	646.	2611.7	659.	446000	
GR2607.9	668.	2605.6	671.	2605.6	686.	2605.6	696.	2607.9	701.	447000	
GR2613.6	723.	2612.3	750.	2612.3	769.	2615.2	798.	2614.7	839.	448000	
GR2614.0	912.	2614.2	972.	2614.7	1019.	2615.3	1058.	2615.9	1097.	449000	
GR2616.1	1166.	2614.8	1268.	2614.8	1454.	2616.0	1495.	2617.1	1514.	450000	
GR2617.1	1536.	2613.6	1556.	2615.9	1580.	2615.9	1603.	2615.9	2248.	451000	
GR2623.1	2272.									452000	
OT	5	2920	4310	5000	6770	5000				453000	
ET					7.11	527	605			454000	
X1 6.91	30	528	604	260	280	400		1		455000	
GR2634.0	0.	2629.7	34.	2626.3	85.	2626.3	97.	2623.9	135.	456000	
GR2620.6	154.	2624.0	174.	2622.4	281.	2621.3	372.	2621.9	472.	457000	
GR2621.4	519.	2616.5	520.	2611.4	535.	2611.4	551.	2611.4	563.	458000	
GR2613.4	571.	2617.9	604.	2617.9	670.	2618.6	683.	2616.5	863.	459000	
GR2616.6	1071.	2617.7	1134.	2617.4	1177.	2616.4	1250.	2616.0	1321.	460000	
GR2616.7	1440.	2615.3	1588.	2617.8	1595.	2617.8	1611.	2617.8	1635.	461000	
GR2614.3	1650.	2617.3	1680.	2617.3	1703.	2617.3	1738.	2617.3	2317.	462000	
GR2618.6	2323.	2625.0	2337.	2631.5	2348.	2634.1	2358.	0.0	0.	463000	
NC	.070	.070	.050							464000	
OT	5	2900	4300	5000	6800	5000				465000	
ET					7.11	499	561			466000	
X1 7.11	27	500	560	800	800	960				467000	
GR2647.0	18	2645.1	30	2636.0	42	2631.8	100	2626.0	200	468000	
GR2624.3	309	2624.3	400	2625.0	500	2621.3	500	2619.9	514	469000	
GR2617.7	524	2617.7	534	2621.9	546	2623.0	555	2623.4	560	470000	
GR2625.2	500	2624.4	700	2624.4	800	2625.0	900	2623.7	1000	471000	

ET						7.11	688	747		532000	
X1	7.76	28	690	746	480	600	560			533000	
X5	1	2550.0								534000	
GR2670.0		86	2640.9	110	2654.5	224	2653.2	254	2653.4	258	535000
GR2652.2		300	2651.2	400	2648.9	500	2650.9	690	2645.0	700	536000
GR2644.0		702	2643.0	708	2642.0	716	2641.4	740	2642.0	742	537000
GR2648.6		746	2650.9	900	2652.8	1100	2652.1	1131	2654.1	1154	538000
GR2653.4		1174	2652.2	1200	2654.7	1300	2656.0	1400	2660.0	1590	539000
GR2662.4		1700	2649.7	1800	2670.0	1802					540000
NC	.060	.070	.050	.3	.5						541000
ET						7.11	683	750			542000
X1	7.78	47	684	749	30	90	60				543000
GR2663.0		0.	2659.7	24.	2659.5	40.	2655.5	54.	2656.2	65.	544000
GR2650.2		87.	2654.9	166.	2652.9	237.	2651.9	309.	2650.9	341.	545000
GR2649.5		350.	2649.5	668.	2650.7	671.	2650.7	684.	2642.9	701.	546000
GR2641.2		704.	2641.2	715.	2641.2	729.	2642.9	733.	2651.0	749.	547000
GR2650.4		824.	2650.0	846.	2650.9	871.	2652.0	917.	2652.8	991.	548000
GR2653.7		1047.	2653.7	1102.	2652.8	1111.	2655.5	1132.	2655.5	1156.	549000
GR2653.4		1176.	2654.9	1204.	2654.9	1228.	2653.6	1247.	2655.8	1255.	550000
GR2655.7		1327.	2655.7	1367.	2657.1	1447.	2659.9	1522.	2662.0	1607.	551000
GR2642.3		1688.	2641.4	1725.	2661.4	1752.	2660.3	1764.	2662.1	1773.	552000
GR2662.6		1805.	2643.0	1847.	0.0	0.	0.0	0.	0.0	0.	553000
ET						7.11	683	750			554000
SB	.01	1.6	3	0	25.01	.01	239	.85	2641.3	2641.3	555000
X1	7.78			40	40	40					556000
X2			1	2648.9	2650.2						557000
BT	35	0	2643.0	0	24	2659.7	0	40	2659.5	0	558000
BT	54	2659.5	0	65	2656.2	0	87	2656.2	0	166	559000
BT2654.9		0	237	2652.9	0	309	2651.9	0	336	2650.9	560000
BT	0	347	2650.3	0	540	2650.4	0	663	2651.3	0	561000
BT	700	2652.0	0	737	2651.7	0	760	2651.0	0	820	562000
BT2650.5		0	860	2650.5	0	917	2652.0	0	991	2652.8	563000
BT	0	1067	2653.7	0	1102	2653.7	0	1111	2652.8	0	564000
BT	1132	2655.5	0	1154	2655.5	0	1176	2653.4	0	1204	565000
BT2654.9		0	1228	2654.9	0	1247	2653.6	0	1255	2655.8	566000
BT	0	1327	2655.7	0	1367	2655.7	0	1447	2657.1	0	567000
BT	1522	2659.0	0	1607	2662.0	0					568000
ET						7.11	683	750			569000
X1	7.79			70	60	60					570000
NC	.06	.07	.05	.1	.5						570100
QT	5	2870	4280	5000	6820	5000					571000
ET						7.11	186	269			572000
X1	7.88	32	189	268	470	470	470				573000
GR2667.0		0.	2660.1	36.	2660.0	68.	2655.1	83.	2649.9	105.	574000
GR2649.9		151.	2653.0	162.	2653.0	181.	2653.0	189.	2646.0	205.	575000
GR2644.6		208.	2644.6	227.	2644.6	244.	2646.0	249.	2653.1	268.	576000
GR2651.3		279.	2652.5	341.	2654.3	415.	2655.4	529.	2657.1	647.	577000
GR2658.0		735.	2655.1	756.	2658.7	777.	2658.7	801.	2656.7	826.	578000
GR2658.7		864.	2658.7	887.	2657.5	906.	2662.8	920.	2664.1	956.	579000
GR2666.2		1012.	2667.0	1005.	0.0	0.	0.0	0.	0.0	0.	580000
ET						7.11	80	152			581000
X1	7.9	28	81	151	130	130	130				582000
GR2667.0		0.	2661.5	15.	2657.1	53.	2652.9	67.	2652.1	81.	583000
GR2646.5		93.	2644.7	97.	2644.7	111.	2644.7	129.	2646.5	135.	584000
GR2654.6		151.	2652.6	162.	2652.6	253.	2654.3	304.	2656.4	421.	585000
GR2658.3		507.	2659.9	657.	2657.5	679.	2659.7	712.	2659.7	735.	586000
GR2657.9		759.	2661.0	781.	2661.0	806.	2659.6	826.	2662.8	847.	587000
GR2665.7		885.	2667.0	1008.	2667.1	1045.	0.0	0.	0.0	0.	588000
ET						7.11	30	105			589000
X1	7.91	31	31	100	70	70	70				590000

GR2670.0	0.	2661.4	11.	2659.5	26.	2651.5	31.	2650.0	61.	59100
GR2648.8	62.	2648.8	75.	2648.8	87.	2650.0	90.	2655.7	104.	59200
GR2653.5	117.	2653.5	217.	2653.1	256.	2654.1	286.	2656.7	385.	59300
GR2658.5	442.	2659.1	572.	2660.7	650.	2659.2	670.	2660.0	689.	59400
GR2660.0	712.	2658.5	732.	2660.2	759.	2660.2	783.	2659.7	803.	59500
GR2662.5	817.	2664.6	863.	2665.9	918.	2667.5	989.	2668.2	1073.	59600
GR2670.0	1167.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	59700
ET					7.11	30	105			59800
X1 7.96			230		250	250				59900
NC .120	.060	.060								60000
ET					7.11	93	147			60100
X1 8.13	25	94	146	940	850	880				60200
GR2691.6	60	2681.0	80	2670.0	90	2667.6	94	2664.0	100	60300
GR2656.1	109	2656.1	127	2662.0	131	2664.6	140	2667.6	146	60400
GR2665.7	198	2667.0	300	2668.0	400	2670.1	500	2670.6	600	60500
GR2670.1	698	2670.8	800	2670.8	960	2674.0	972	2674.2	1022	60600
GR2677.4	1200	2677.6	1300	2681.4	1387	2682.4	1400	2692.0	1440	60700
NC .060	.060	.050	.3	.5						60800
QT 5	2860	4270	5000	6840	5000					60900
ET					7.11	189	249			61000
X1 8.4	25	190	248	1600	1200	1440				61100
GR2700.0	45	2693.0	68	2681.6	72	2680.1	76	2677.0	80	61200
GR2675.3	100	2674.0	170	2673.0	180	2671.0	190	2670.0	197	61300
GR2667.8	200	2667.0	207	2666.8	210	2666.7	220	2667.0	226	61400
GR2668.0	233	2670.3	243	2672.7	246	2676.0	248	2677.3	256	61500
GR2678.0	280	2684.4	287	2691.0	304	2691.0	388	2700.0	405	61600
NC .100	.060	.060								61700
ET					7.11	189	249			61800
X1 8.4			40	40	40					61900
ET					7.11	189	249			62000
SB .01	1.6	3	0	26.01	.01	936	3.54	2667.0	2667.0	62100
X1 8.4				30	30	30				62200
X2		1	2680.0	2680.1						62300
RT 8	45	2700.0	0	68	2683.0	0	72	2681.6	0	62400
RT 76	2680.1	0	287	2684.4	0	304	2691.0	0	388	62500
RT2691.0	0	405	2700.0	0						62600
ET					7.11	189	249			62700
X1 8.4				10	10	10				62800
NC .060	.060	.055	.1	.5						62900
ET					7.11	11	66			63000
X1 8.52	17	12	65	400	640	600				63100
GR2696.0	0.	2678.4	12.	2675.3	18.	2673.5	23.	2673.5	36.	63200
GR2673.5	47.	2680.5	65.	2683.4	73.	2685.3	84.	2685.6	109.	63300
GR2683.4	132.	2686.6	155.	2686.8	179.	2686.1	197.	2689.0	222.	63400
GR2689.0	204.	2696.0	254.	0.0	0.	0.0	0.	0.0	0.	63500
NC .070	.070	.055								63600
QT 5	2850	4250	5000	6850	5000					63700
ET					7.11	302	343			63800
X1 8.66	27	303	342	680	720	720				63900
GR2703.0	0.	2695.7	19.	2691.7	51.	2689.3	115.	2688.9	188.	64000
GR2688.9	260.	2688.4	296.	2685.0	303.	2682.4	308.	2678.2	310.	64100
GR2678.2	338.	2692.4	342.	2684.0	371.	2689.4	386.	2690.6	477.	64200
GR2691.1	509.	2691.1	620.	2691.1	634.	2692.5	630.	2692.7	694.	64300
GR2692.5	702.	2692.5	1023.	2692.5	1097.	2692.5	1100.	2694.1	1150.	64400
GR2701.9	1164.	2703.0	1169.	0.0	0.	0.0	0.	0.0	0.	64500
NC .070	.070	.050								64600
ET					7.11	801	863			64700
X1 8.82	31	802	862	800	640	760				64800
GR2709.0	0.	2707.0	22.	2703.1	140.	2700.3	274.	2697.5	449.	64900
GR2697.0	584.	2697.0	673.	2693.0	720.	2695.7	744.	2693.8	790.	65000

GR2693.8	802.	2688.2	815.	2686.7	818.	2686.7	829.	2686.7	842.	65100	
GR2688.2	848.	2692.3	862.	2694.0	888.	2693.0	980.	2694.3	990.	65200	
GR2694.9	1000.	2695.7	1011.	2695.0	1048.	2699.8	1064.	2699.8	1073.	65300	
GR2699.8	1215.	2699.8	1249.	2699.8	1264.	2705.7	1278.	2708.7	1299.	65400	
GR2709.0	1301.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	65500	
NC	.07	.07	.05	.3	.5					65510	
FT					7.11	801	863			65600	
X1	R.82			40	40	40				65700	
X3	10						2696.0	2696.6		65800	
FT					7.11	801	863			65900	
SB	1.25	1.6	3	0	40.6	1	428	1.19	2686.8	2686.8	66000
X1	R.82				40	40	40			66100	
X2			1	2695.4	2697.0					66200	
X3	10						2697.0	2697.6		66300	
RT	16	0	2709.0	0	22	2707.0	0	140	2703.1	0	66400
RT	274	2700.3	0	449	2697.5	0	584	2697.0	0	673	66500
RT2697.0	0	760	2697.3	0	800	2697.6	0	860	2697.6	66600	
RT	0	1010	2700.0	0	1063	2699.8	0	1264	2699.8	0	66700
RT	1278	2705.7	0	1299	2708.7	0	1301	2709.0	0	66800	
FT					7.11	801	863			66900	
X1	R.82			130	120	130				67000	
X5	1		2697.5							67010	
NC	.070	.060	.040	.1	.5					67100	
RT	5	2830	4240	5000	6870	5000				67200	
FT					7.11	756	831			67300	
X1	9.0	26	757	830	820	790	840			67400	
GR2715.0	0.	2711.7	6.	2708.7	68.	2707.7	100.	2703.8	113.	67500	
GR2705.8	121.	2706.5	128.	2703.5	357.	2702.2	598.	2701.7	757.	67600	
GR2700.8	763.	2694.5	774.	2692.4	779.	2692.4	796.	2692.4	813.	67700	
GR2702.0	830.	2707.0	840.	2705.7	852.	2704.8	875.	2702.2	898.	67800	
GR2705.0	921.	2704.0	945.	2702.2	961.	2707.7	974.	2711.7	980.	67900	
GR2715.0	985.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	68000	
NC	.060	.060	.040							68100	
FT					7.11	517	581			68200	
X1	9.21	20	518	580	1110	1040	1060			68300	
GR2724.0	0.	2715.0	20.	2711.2	162.	2710.6	313.	2709.0	451.	68400	
GR2707.7	518.	2703.1	529.	2702.2	534.	2702.2	561.	2703.1	567.	68500	
GR2710.0	580.	2715.3	591.	2714.7	601.	2714.6	623.	2711.8	644.	68600	
GR2714.5	669.	2714.2	692.	2711.0	714.	2721.6	728.	2724.0	735.	68700	
RT	5	2820	4220	5000	6880	5000				68800	
FT					7.11	679	748			68900	
X1	9.40	27	680	747	930	920	930			69000	
GR2730.0	0.	2724.8	15.	2722.6	79.	2719.5	167.	2719.5	243.	69100	
GR2719.2	382.	2718.6	540.	2717.7	616.	2719.7	624.	2720.0	631.	69200	
GR2720.0	551.	2714.0	658.	2720.1	680.	2709.9	697.	2707.8	701.	69300	
GR2707.8	721.	2709.8	727.	2720.0	747.	2722.6	752.	2724.0	762.	69400	
GR2724.7	785.	2721.8	809.	2725.0	831.	2725.3	853.	2723.7	876.	69500	
GR2728.7	890.	2730.2	895.	0.0	0.	0.0	0.	0.0	0.	69600	
FT					7.11	779	868			69700	
X1	9.48	27	780	867	510	320	300			69800	
GR2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	69900	
GR2720.3	400	2720.0	500	2719.1	600	2716.4	780	2717.0	787	70000	
GR2716.0	790	2713.6	790	2713.5	834	2713.8	843	2716.0	851	70100	
GR2716.0	854	2719.5	857	2721.5	866	2726.8	867	2727.0	952	70200	
GR2727.2	990	2743.0	1036							70300	
NC	.06	.06	.04	.3	.5					70310	
FT					7.11	779	868			70400	
X1	9.48			40	40	40				70500	
FT					7.11	779	868			70600	
X1	9.43	33	780	867	1	1	1			70700	

BT	10	440	2720.3	0	500	2720.7	0	560	2720.9	0	7080
BT	632	2723.8	0	766	2720.6	0	766	2726.6	2723.0	769	7090
BT	2728.6	2723.0	867	2728.6	2723.0	867	2726.8	0	951	2726.9	7100
BT	0										7110
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	7120
GR	2720.3	400	2720.3	440	2720.7	500	2720.9	560	2723.8	632	7130
GR	2726.6	766	2721.0	766	2720.3	769	2718.4	780	2717.0	787	7140
GR	2716.0	790	2713.6	790	2713.5	792	2723.0	792	2723.0	793	7150
GR	2713.4	793	2713.4	834	2723.0	834	2723.0	835	2713.5	835	7160
GR	2713.7	844	2716.0	852	2718.0	853	2719.5	856	2721.4	867	7170
GR	2726.8	867	2726.9	951	2743.0	968					7180
ET						7.11	779	868			7190
X1	9.48			40		40	40				7200
X2							1				7210
ET						7.11	779	868			7220
X1	9.48	22	780	867	1	1	1				7230
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	7240
GR	2720.3	400	2720.0	500	2719.1	600	2718.4	780	2717.0	787	7250
GR	2716.0	790	2713.6	790	2713.5	834	2713.8	843	2716.0	851	7260
GR	2718.0	854	2719.5	857	2721.5	866	2726.8	867	2727.0	952	7270
GR	2727.2	990	2743.0	1036							7280
NC	.060	.080	.045								7290
ET						7.11	624	709			7300
X1	9.49	27	625	708	60	60	60				7310
GR	2737.0	0	2728.9	55	2724.2	162	2721.5	273	2718.6	436	7330
GR	2719.3	521	2719.7	604	2720.3	616	2722.6	625	2716.7	637	7340
GR	2715.2	640	2715.2	668	2715.2	692	2716.7	703	2718.0	708	7350
GR	2719.3	726	2728.4	745	2729.1	756	2729.2	778	2727.1	801	7360
GR	2728.4	813	2728.3	826	2728.3	849	2728.3	870	2725.9	889	7370
GR	2734.5	906	2737.1	915	0.0	0	0.0	0	0.0	0	7380
NC	.06	.08	.045	.1	.5						7380
ET						7.11	624	709			7390
X1	9.55	29	295	352	270	290	280		-1.0		7400
GR	2740.0	0	2732.5	31	2729.0	90	2727.4	170	2725.8	239	7410
GR	2725.8	286	2721.2	295	2719.1	299	2717.8	304	2717.8	330	7420
GR	2719.1	337	2721.8	352	2722.7	369	2722.7	377	2721.4	383	7430
GR	2720.7	395	2720.5	407	2721.6	417	2733.6	441	2735.4	457	7440
GR	2735.2	553	2734.6	579	2734.0	600	2730.9	622	2732.7	646	7450
GR	2731.7	669	2729.9	686	2738.0	693	2740.2	697	0.0	0	7460
NC	.060	.090	.050								7470
QT	5	2810	4210	5000	6890	5000					7480
ET						7.11	294	353			7490
X1	9.62	0	0	0	390	300	360		1.0		7500
NC	.060	.090	.050								7510
ET						7.11	122	196			7520
X1	9.72	26	123	195	460	620	530		-1.7		7530
GR	2747.0	0	2736.1	30	2733.4	71	2732.0	123	2726.6	138	7540
GR	2725.2	141	2725.2	155	2725.2	168	2726.6	172	2734.3	195	7550
GR	2733.4	227	2732.3	253	2734.0	354	2734.9	397	2735.3	484	7560
GR	2736.9	532	2740.8	557	2742.4	664	2744.1	790	2744.6	800	7570
GR	2745.8	850	2746.5	886	2746.4	917	2744.8	940	2746.7	964	7580
GR	2747.0	969	0.0	0	0.0	0	0.0	0	0.0	0	7590
NC	.06	.09	.05	.3	.5						7590
ET						7.11	122	196			7600
X1	9.75			130	100	120			1.7		7610
X3	10							2733.0	2733.5		7620
X5	1		2733.0								7620
ET						7.11	122	196			7630
X1	9.75	27	130	180	1	1	1				7640
BT	9	64	2734.0	0	80	2734.2	0	130	2736.8	0	7650

RT	130	2736.8	2735.3	180	2736.5	2735.0	180	2736.5	0	230	76600
RT2734.8	0	320	2734.5	0	400	2735.0	0				76700
GR2747.0	0	2736.1	30	2734.0	64	2734.2	80	2736.8	130		76800
GR2729.8	130	2726.5	130	2725.1	140	2725.1	168	2726.5	170		76900
GR2731.7	180	2736.5	180	2734.8	230	2734.5	320	2735.0	400		77000
GR2735.3	450	2736.9	532	2740.8	557	2742.4	664	2744.1	790		77100
GR2744.6	800	2745.8	850	2746.5	886	2746.4	917	2744.8	940		77200
GR2746.7	964	2747.0	969								77300
ET					7.11	122	196				77400
X1	9.75			40	40	40					77500
X2						1					77600
NC	.070	.090	.050								77700
ET					7.11	122	196				77800
X1	9.75	26	123	195	1	1	1				77900
X3	10						2734.0	2734.5			78000
GR2747.0	0.	2736.1	30.	2733.4	71.	2732.0	123.	2726.6	138.		78100
GR2725.2	141.	2725.2	155.	2725.2	168.	2726.6	172.	2734.3	195.		78200
GR2733.4	227.	2732.3	253.	2734.0	354.	2734.9	397.	2735.3	484.		78300
GR2736.9	532.	2740.8	557.	2742.4	664.	2744.1	790.	2744.6	800.		78400
GR2745.8	850.	2746.5	886.	2746.4	917.	2744.8	940.	2746.7	964.		78500
GR2747.0	969.	0.0	0.	0.0	0.	0.0	0.	0.0	0.		78600
ET					7.11	122	196				78700
X1	9.75			10	10	10					78800
NC	.080	.070	.055	.1	.5						78900
ET					7.11	274	337				79000
X1	9.82	21	275	336	280	440	360				79100
GR2755.0	18	2738.4	64	2737.6	160	2738.2	262	2738.2	275		79200
GR2732.0	242	2731.0	249	2730.4	301	2730.5	310	2731.0	312		79300
GR2736.0	326	2736.5	336	2740.2	360	2740.5	370	2755.0	370		79400
GR2755.0	560	2741.1	560	2741.6	600	2746.5	601	2746.6	675		79500
GR2755.0	615										79600
ET					7.11	274	337				79700
X1	9.82	20	275	336	5	5	5				79800
GR2755.0	18	2738.4	64	2737.6	160	2738.2	262	2738.2	275		79900
GR2732.0	242	2731.0	249	2730.4	301	2730.5	310	2731.0	312		80000
GR2736.0	326	2736.5	336	2740.2	360	2740.5	370	2742.0	460		80100
GR2740.6	520	2741.6	600	2746.5	601	2746.6	675	2755.0	675		80200
NC	.090	.070	.050								80300
QT	5	2800	4200	5000	6900	5000					80400
ET					7.11	65	121				80500
X1	10.08	15	66	120	1240	12	1280				80600
GR2763.0	40	2757.4	50	2754.0	50	2750.0	66	2747.6	66		80700
GR2745.2	79	2745.1	80	2745.1	102	2748.0	120	2751.4	130		80800
GR2753.4	183	2754.6	310	2755.1	354	2758.0	370	2763.0	370		80900
NC	.09	.07	.05	.3	.5						80910
ET					7.11	65	121				81000
X1	10.08			40	40	40					81100
X3	10						2756.4	2753.0			81200
ET					7.11	65	121				81300
X1	10.08	14	66	120	1	1	1				81400
RT	7	50	2757.4	0	66	2757.4	0	66	2757.4	2755.5	81500
RT	120	2757.4	2755.5	120	2757.4	0	185	2753.4	0	310	81600
RT2754.6	0										81700
GR2763.0	40	2757.4	50	2757.4	66	2747.6	66	2745.2	79		81800
GR2745.1	80	2745.1	102	2748.0	120	2757.4	120	2753.4	183		81900
GR2754.6	310	2755.1	354	2758.0	370	2763.0	370				82000
ET					7.11	65	121				82100
X1	10.08			40	40	40					82200
X2						1					82300
ET					7.11	65	121				82400

GR2854.1	0.	2849.1	70.	2846.6	183.	2843.5	286.	2841.6	340.	94500	
GR2840.2	377.	2840.5	433.	2839.1	566.	2837.7	623.	2837.7	645.	94600	
GR2838.2	654.	2836.7	694.	2836.7	742.	2837.5	768.	2837.7	812.	94700	
GR2839.3	820.	2834.6	841.	2837.5	846.	2835.7	856.	2835.7	888.	94800	
GR2837.4	904.	2836.8	923.	2833.4	938.	2830.3	942.	2830.3	953.	94900	
GR2830.3	968.	2837.0	978.	2842.9	983.	2844.1	1068.	2842.0	1256.	95000	
GR2844.2	1280.	2843.4	1378.	2847.0	1389.	2847.4	1396.	2847.4	1419.	95100	
GR2844.3	1431.	2844.1	1460.	2842.9	1470.	2844.1	1484.	2848.3	1498.	95200	
GR2854.1	1501.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	95300	
NC	.100	.130	.050							95400	
QT	5	2660	4200	5000	6950	5000				95500	
ET					7.11	466	551			95600	
X1	11.79	19	467	550	840	1040	1000			95700	
GR2860.0	0	2855.0	50	2850.7	150	2850.0	210	2850.2	290	95800	
GR2844.4	418	2846.7	424	2845.9	467	2842.6	485	2841.0	498	95900	
GR2840.8	510	2841.1	516	2841.9	526	2845.5	550	2847.5	560	96000	
GR2846.4	630	2840.4	654	2851.5	669	2860.0	688			96100	
NC	.090	.150	.050							96200	
ET					7.11	105	155			96300	
X1	11.94	18	106	154	760	360	760			96400	
GR2870.1	0.	2870.1	18.	2855.1	59.	2855.1	88.	2850.0	106.	96500	
GR2848.1	110.	2848.1	133.	2848.1	149.	2850.0	154.	2852.7	189.	96600	
GR2854.0	228.	2854.3	304.	2853.0	344.	2853.5	376.	2856.5	394.	96700	
GR2865.0	442.	2867.5	474.	2870.1	509.	0.0	0.	0.0	0.	96800	
NC	.060	.090	.050							96900	
QT	5	2630	4200	5000	6960	5000				97000	
ET					7.11	214	259			97100	
X1	12.08	15	215	258	600	600	720			97200	
GR2880.8	0.	2874.9	43.	2872.9	110.	2871.7	202.	2864.7	215.	97300	
GR2858.1	225.	2858.0	225.	2858.0	238.	2858.0	248.	2858.1	248.	97400	
GR2866.3	258.	2873.9	291.	2873.9	308.	2876.4	333.	2883.1	387.	97500	
NC	.060	.060	.045							97600	
ET					7.11	52	110			97700	
X1	12.16	19	53	109	240	400	340			97800	
GR2884.4	0.	2872.4	25.	2874.8	32.	2873.0	53.	2868.7	65.	97900	
GR2864.1	67.	2862.0	67.	2862.0	83.	2862.0	96.	2864.1	96.	98000	
GR2860.7	104.	2870.1	164.	2869.4	289.	2870.3	348.	2870.3	373.	98100	
GR2870.3	389.	2870.3	420.	2869.9	430.	2890.0	431.			98200	
NC	.06	.06	.045	.3	.5					98210	
ET					7.11	52	110			98300	
X1	12.16			40	40	40				98400	
ET					7.11	52	111			98500	
X1	12.16	27	60	110	1	1	1			98600	
RT	11	0	2889.4	0	20	2876.6	0	47	2876.1	0	98700
RT	47	2877.5	2873.4	150	2875.5	2871.3	150	2874.0	0	200	98800
RT2873.0	0	250	2872.5	0	330	2871.4	0	380	2870.3		98900
RT	0	430	2870.3	0							99000
GR2889.4	0	2876.6	20	2876.1	47	2872.0	47	2871.5	60	99100	
GR2864.0	68	2862.3	71	2872.9	71	2872.9	72	2862.3	72	99200	
GR2861.4	80	2862.4	90	2863.7	92	2864.5	108	2866.5	110	99300	
GR2872.1	110	2872.1	111	2866.7	111	2868.1	120	2869.0	150	99400	
GR2874.0	150	2873.0	200	2872.5	250	2871.4	330	2870.3	380	99500	
GR2870.3	430	2880.0	430							99600	
ET					7.11	52	111			99700	
X1	12.16			40	40	40				99800	
X2							1			99900	
NC	.060	.070	.050							100000	
ET					7.11	52	110			100100	
X1	12.16	19	53	109	1	1	1			100200	
GR2884.4	0.	2872.4	25.	2874.8	32.	2873.0	53.	2868.7	65.	100300	

ET					7.11	169	231			106300
X1 12.65				5	5	5				106400
NC .07	.07	.045	.1	.5						106410
ET					7.11	285	344			106500
X1 12.71	19	296	343	250	310	270				106600
GR2915.0	138	2905.5	150	2904.8	196	2904.5	286	2900.2	301	106700
GR2898.8	302	2898.8	333	2900.2	333	2904.8	343	2904.8	471	106800
GR2909.7	482	2910.8	513	2910.8	537	2910.8	550	2910.8	572	106900
GR2910.8	699	2912.6	773	2915.1	810	2922.7	880			107000
NC .07	.07	.045	.3	.5						107010
ET					7.11	287	344			107100
X1 12.76	19	288	343	260	280	320				107200
GR2915.0	138	2906.8	148	2906.3	195	2905.9	288	2900.0	300	107400
GR2899.0	307	2900.0	320	2900.0	328	2901.5	330	2906.2	343	107500
GR2906.2	352	2920.0	352	2920.0	480	2911.0	480	2912.0	482	107600
GR2912.0	748	2912.6	773	2915.1	810	2922.7	880			107700
ET					7.11	299	331			107800
X1 12.76	20	300	330	1	1	1				107900
RT 14	261	2906.0	0	300	2910.1	0	300	2911.5	2908.5	108000
RT 330	2911.5	2908.7	330	2910.1	0	345	2909.5	0	352	108100
RT2909.5	0	352	2920.0	0	480	2920.0	0	480	2912.0	108200
RT 0	748	2912.0	0	773	2912.7	0	810	2915.2	0	108300
RT 880	2922.7	0								108400
GR2915.0	138	2906.8	148	2906.3	195	2906.0	261	2910.1	300	108500
GR2900.0	300	2899.6	307	2900.0	320	2900.0	328	2901.5	330	108600
GR2910.1	330	2904.5	345	2909.5	352	2920.0	352	2920.0	480	108700
GR2912.0	430	2912.0	748	2912.6	773	2915.1	810	2922.7	880	108800
ET					7.11	299	331			108900
Y1 12.76				40	40	40				109000
X2							1			109100
NC .060	.070	.045								109200
ET					7.11	287	344			109300
X1 12.76	10	288	343	1	1	1				109400
GR2915.0	138	2906.8	148	2906.3	195	2905.9	288	2900.0	300	109500
GR2899.6	307	2900.0	320	2900.0	328	2901.5	330	2906.2	343	109600
GR2906.2	352	2920.0	352	2920.0	480	2911.0	480	2912.0	482	109700
GR2912.0	748	2912.6	773	2915.1	810	2922.7	880			109800
ET					7.11	287	344			109900
X1 12.76				10	10	10				110000
NC .060	.060	.040	.1	.5						110100
OT 5	2500	4200	5000	6990	5000					110200
ET					7.11	196	252			110300
X1 12.83	20	197	251	200	250	240				110400
GR2925.0	150	2911.0	150	2910.7	197	2904.9	216	2904.0	216	110500
GR2903.6	220	2902.5	226	2902.5	233	2902.2	237	2902.2	243	110600
GR2903.9	243	2911.0	251	2911.4	370	2914.8	395	2915.0	424	110700
GR2915.9	435	2915.9	456	2913.7	484	2917.7	552	2927.7	614	110800
NC .06	.06	.04	.3	.5						110900
ET					7.11	196	252			110900
X1 12.83				40	40	40				111000
ET					7.11	204	261			111100
X1 12.83	24	205	260	1	1	1				111200
Y5 2	2911.0	2913.4								111210
RT 16	160	2910.9	0	205	2912.8	0	205	2914.5	2911.0	111300
RT 233	2914.6	2911.2	247	2915.6	2911.4	247	2915.6	0	260	111400
RT2914.7	0	260	2913.0	0	353	2913.0	0	395	2914.9	111500
RT 0	424	2915.0	0	435	2915.9	0	456	2915.9	0	111600
RT 484	2913.0	0	552	2917.8	0	614	2927.7	0		111700
GR2925.0	150	2911.0	150	2910.9	169	2912.8	205	2911.0	205	111800
GR2904.3	220	2903.6	220	2902.5	226	2902.5	233	2902.2	237	111900

GR2902.2	242	2904.0	242	2911.4	247	2915.6	247	2914.7	260	112000
GR2913.0	260	2913.0	353	2914.8	395	2915.0	424	2915.9	435	112100
GR2915.9	456	2913.7	484	2917.7	552	2927.7	614			112200
ET					7.11	204	261			112300
X1 12.43			30		30	30				112400
Y2							1			112500
ET					7.11	196	252			112600
X1 12.43	20	197	251	1	1	1				112700
GR2925.0	150	2911.0	150	2910.7	197	2904.9	216	2904.0	216	112800
GR2903.6	220	2902.5	226	2902.5	233	2902.2	237	2902.2	243	112900
GR2903.9	243	2911.0	251	2911.4	370	2914.8	395	2915.0	424	113000
GR2915.4	435	2915.9	456	2913.7	484	2917.7	552	2927.7	614	113100
ET					7.11	196	252			113200
X1 12.84				30	20	20				113300
NC .070	.060	.045	.1	.5						113400
ET					7.11	187	234			113500
X1 12.92	24	188	233	210	250	260				113600
GR2930.5	0.	2927.4	23.	2918.3	41.	2918.3	63.	2937.4	63.	113700
GR2937.4	96.	2918.6	98.	2916.6	142.	2915.3	188.	2909.2	200.	113800
GR2907.9	200.	2907.9	212.	2907.9	226.	2909.2	226.	2917.0	233.	113900
GR2916.8	333.	2915.8	455.	2917.6	548.	2917.6	576.	2917.6	590.	114000
GR2910.5	614.	2920.1	644.	2930.2	699.	2936.0	755.	0.0	0.	114100
NC .07	.06	.045	.3	.5						114110
ET					7.11	187	234			114200
X1 12.92			40		40	40				114300
ET					7.11	187	234			114400
SB .01	1.4	3	0	30.01	.01	261	.45	2907.3	2907.3	114500
X1 12.92				40	40	40				114600
X2		1	2915.1	2916.2						114700
RT 20	0	2930.5	0	23	2927.9	0	41	2918.3	0	114800
RT 63	2918.3	0	63	2937.4	0	96	2937.4	0	98	114900
RT2918.6	0	142	2916.6	0	154	2916.2	0	195	2916.9	115000
RT 0	195	2918.9	0	214	2919.4	0	230	2918.5	0	115100
RT 230	2916.5	0	330	2916.8	0	553	2919.0	0	634	115200
RT2919.0	0	644	2920.1	0	699	2930.3	0	755	2936.0	115300
RT 0										115400
ET					7.11	187	234			115500
X1 12.93			40		30	30				115600
NC .090	.060	.045	.1	.5						115700
QT 5	2540	4200	5000	7000	5000					115800
ET					7.11	189	242			115900
X1 12.97	28	190	241	260	270	270				116000
GR2940.7	0.	2920.9	44.	2919.5	90.	2930.0	90.	2930.0	140.	116100
GR2920.9	140.	2920.9	164.	2918.4	190.	2917.7	193.	2912.3	201.	116200
GR2910.8	201.	2910.8	225.	2912.3	225.	2918.6	241.	2918.8	300.	116300
GR2930.0	300	2930.0	350	2919.0	350	2919.1	372	2921.8	383	116400
GR2921.0	555	2921.0	645	2921.0	668	2920.1	680	2920.1	703	116500
GR2921.3	716	2922.7	740	2942.1	782					116600
NC .090	.070	.045								116700
ET					7.11	60	121			116800
X1 13.10	23	61	120	730	660	730				116900
GR2945.1	0.	2923.4	38.	2927.5	61.	2923.0	74.	2922.0	74.	117000
GR2922.0	90.	2922.0	102.	2923.0	102.	2927.7	120.	2928.8	188.	117100
GR2928.0	270.	2928.0	421.	2925.7	533.	2925.7	636.	2925.7	649.	117200
GR2925.6	762.	2927.1	862.	2927.1	885.	2926.9	897.	2926.9	921.	117300
GR2934.2	982.	2924.2	1020.	2945.0	1040.	0.0	0.	0.0	0.	117400
NC .060	.050	.045								117500
QT 5	2510	4200	5000	7000	5000					117600
ET					7.11	306	352			117700
X1 13.21	19	307	351	760	560	720				117800

T3	JONATHAN CREEK				123800
J1		3		.0070	123900
J2	2		-1		124000
T1	HAYWOOD CO., NC				124100
T2	100-YEAR FLOOD				124200
T3	JONATHAN CREEK				124300
J1		4		.0070	124400
J2	3		-1		124500
T1	HAYWOOD CO., NC				124600
T2	500-YEAR FLOOD				124700
T3	JONATHAN CREEK				124800
J1		5		.0070	124900
J2	15		-1		125000

2372.0

2373.2

2375.0

INPUT CARD LISTING

T1	HAYWOOD CO., NC					JONACKM2 4-3-81 JHM			1000		
T2	10-YEAR FLOOD					ACCT.#E80105			2000		
T3	JONATHAN CREEK					FLOOD PROFILES			3000		
J1	2					2962.1			4000		
J2	-1								5000		
J3	150	0	160						6000		
J5	-10								7000		
NC	.070	.070	.045	.1	.5				8000		
QT	5	2500	4200	5000	7000	5000			9000		
ET						7.11	181	241	10000		
X1	13.63	23	182	240	1070	870	1070		11000		
GR2945.0	0	2974.5	50	2969.8	63	2967.0	131	2961.9	152	12000	
GR2951.9	132	2959.5	191	2958.6	191	2958.6	233	2959.5	233	13000	
GR2961.9	240	2963.5	273	2967.2	287	2967.7	445	2966.6	555	14000	
GR2968.6	570	2975.0	570	2975.0	710	2968.6	710	2965.6	733	15000	
GR2966.9	739	2966.9	793	2975.0	793					16000	
NC	.060	.070	.045						17000		
ET						7.11	239	361	19000		
X1	13.96	19	270	321	1750	1750	1750		20000		
GR3010.0	0	2998.9	0	2997.7	110	2998.7	214	2998.1	270	21000	
GR2992.5	280	2990.0	292	2990.0	310	2993.1	321	2994.9	321	22000	
GR2997.5	330	2999.0	345	2999.9	360	3001.0	400	3010.0	400	23000	
GR3010.0	590	3004.4	590	3004.0	650	3010.0	650			24000	
NC	.06	.07	.045	.3	.5				24100		
ET						7.11	239	361	25000		
X1	13.96	0	0	0	40	40	40		26000		
ET						7.11	239	361	27000		
X1	13.96	23	270	321	1	1	1		28000		
RT	240	3006.0	3002.5	360	3006.0	3002.5	360	3004.0	0	587	30000
RT	3004.0	0	590	3004.4	0				31000		
GR3001.0	0	3001.0	110	3004.0	240	2999.5	240	2998.6	255	32000	
GR2998.0	270	2992.4	279	3002.6	279	3002.6	280	2992.4	280	33000	
GR2990.0	292	2990.0	310	2993.1	320	3002.6	320	3002.6	321	34000	
GR2995.0	321	2997.5	330	2999.0	345	2999.9	360	3004.0	360	35000	
GR3004.0	587	3004.4	590	3004.0	650					36000	
ET						7.11	239	361	37000		
X1	13.96	0	0	0	40	40	40		38000		
X2									39000		
ET						7.11	239	361	40000		
X1	13.96	17	270	321	1	1	1		41000		
GR3010.0	0	2998.9	0	2997.7	110	2998.7	214	2998.1	270	42000	
GR2992.5	280	2990.0	292	2990.0	310	2993.1	321	2997.5	330	43000	
GR2998.2	336	2999.9	347	3000.0	480	3002.7	570	3004.4	590	44000	
GR3004.0	650	3010.0	650						45000		
ET						7.11	239	361	46000		
X1	13.96	0	0	0	10	10	10		47000		
NC	.070	.065	.045	.1	.5				48000		
QT	5	1820	3050	3750	5220	3750			49000		
ET						7.11	367	414	50000		
X1	10.08	28	368	413	600	640	640		51000		
GR3024.3	0	3017.1	14	3017.1	22	3014.4	27	3010.6	87	52000	
GR3009.8	130	3010.5	270	3009.0	368	3004.5	380	3002.5	380	53000	
GR3002.5	405	3004.5	405	3009.1	413	3009.1	430	3020.0	430	54000	
GR3020.0	470	3009.0	470	3008.9	566	3012.3	598	3012.4	600	55000	
GR3020.0	600	3020.0	680	3014.5	680	3014.8	687	3014.8	749	56000	

GR3013.9	752	3014.1	800	3020.0	800				57000	
ET					7.11	367	414		58000	
X1 14.08	26	368	413	5	5	5			59000	
GR3024.3	0	3017.1	16	3017.1	22	3014.4	27	3010.6	60000	
GR3009.4	180	3010.5	270	3009.0	368	3004.5	380	3002.5	61000	
GR3002.5	405	3004.5	405	3009.1	413	3009.1	430	3020.0	62000	
GR3020.0	470	3009.0	470	3008.9	566	3012.3	598	3012.4	63000	
GR3013.5	655	3014.8	687	3014.8	749	3013.9	752	3014.1	64000	
GR3020.0	800								65000	
NC .080	.080	.050							66000	
ET					7.11	286	318		67000	
X1 14.13	23	287	317	230	240	240			68000	
GR3034.0	0	3020.0	28	3014.5	60	3014.9	136	3014.2	69000	
GR3012.7	217	3013.3	287	3007.5	291	3006.8	291	3006.8	70000	
GR3008.0	310	3013.8	317	3013.8	404	3015.2	480	3025.0	71000	
GR3025.0	570	3017.2	570	3018.7	620	3018.7	680	3018.2	72000	
GR3010.5	730	3017.6	810	3027.0	810				73000	
NC .080	.080	.050							74000	
QT 5	1720	2970	3660	5110	3660				75000	
ET					7.11	369	431		76000	
X1 14.24	20	370	430	580	580	580			77000	
GR3040.0	72	3020.2	163	3027.0	244	3026.8	295	3024.8	78000	
GR3025.8	370	3021.1	400	3022.0	410	3024.0	421	3027.4	79000	
GR3025.4	440	3027.0	451	3029.0	610	3026.7	681	3030.2	80000	
GR3031.0	724	3031.0	758	3028.5	775	3028.3	848	3040.0	81000	
NC .08	.08	.05							82000	
QT 5	1760	2910	3610	5040	3610				83000	
ET					7.11	418	456		84000	
X1 14.32	21	271	300	390	390	390			85000	
GR3034.0	0	3036.4	100	3036.0	121	3034.5	157	3034.5	86000	
GR3032.4	172	3034.4	200	3033.1	271	3028.9	279	3028.3	87000	
GR3028.0	237	3028.3	292	3029.7	297	3030.1	300	3033.0	88000	
GR3035.0	303	3034.6	320	3034.7	334	3035.6	344	3036.2	89000	
GR3036.0	346								90000	
NC .08	.08	.05	.3	.5					91000	
X1 14.32	25	261	290	40	40	40			92000	
GR3044.4	0	3040.6	40	3038.6	60	3037.9	96	3032.3	93000	
GR3036.9	125	3037.5	191	3038.8	261	3036.4	262	3031.8	94000	
GR3030.3	269	3029.8	279	3030.5	287	3030.5	290	3036.4	95000	
GR3038.7	291	3038.0	317	3038.5	369	3038.4	375	3039.1	96000	
GR3036.6	448	3039.1	448	3039.1	646	3041.5	690	3045.0	97000	
SB .01	1.6	3	0	28.01	.01	168	0	3030.4	98000	
X1 14.32			30	30	30	30			99000	
Y2		1	3036.4	3036.9					100000	
BT 20	0	3044.4	0	40	3040.6	0	60	3038.6	101000	
BT 90	3037.0	0	99	3032.3	0	125	3036.9	0	191	102000
BT3037.5	0	251	3038.8	0	261	3042.0	0	291	3041.9	103000
BT 0	291	3038.7	0	317	3038.0	0	369	3038.5	0	104000
BT 375	3038.4	0	411	3039.1	0	448	3038.6	0	448	105000
BT3034.1	0	640	3030.1	0	690	3041.5	0	705	3045.0	106000
BT 0										107000
X1 14.32	25	262	290	10	10	10			108000	
GR3044.0	0	3038.9	60	3038.0	60	3038.6	70	3037.9	95	109000
GR3037.5	100	3035.5	205	3035.4	215	3034.1	262	3033.5	262	110000
GR3030.0	267	3030.3	269	3029.8	279	3030.5	287	3030.5	290	111000
GR3031.5	290	3038.0	304	3038.5	369	3038.4	375	3039.1	411	112000
GR3038.6	448	3039.1	448	3039.1	646	3041.5	690	3045.0	705	113000
X1 14.36	31	153	188	200	200	200			114000	
GR3045.6	0	3042.5	25	3042.0	35	3039.1	78	3038.5	82	115000
GR3037.5	147	3038.4	153	3034.6	157	3033.9	157	3033.3	165	116000

GR3033.4	170	3034.1	175	3034.1	180	3034.4	183	3034.7	183	117000	
GR3037.0	188	3037.0	192	3036.9	197	3036.8	220	3037.4	274	118000	
GR3041.9	285	3042.5	291	3042.4	297	3041.9	297	3042.6	334	119000	
GR3042.4	300	3042.3	361	3042.7	361	3042.7	561	3045.0	600	119100	
GR3044.5	616									119200	
NC .070	.040	.050	.1	.5						120000	
ET	5	1710	2840	3500	4950	3500				121000	
ET					7.11	211	267			122000	
X1 14.51	26	212	266	640	800	800				123000	
GR3075.3	0.	3070.7	45.	3063.8	100.	3057.8	154.	3053.3	212.	124000	
GR3050.2	228.	3048.7	228.	3048.7	240.	3048.7	250.	3050.2	250.	125000	
GR3053.4	260.	3053.2	335.	3054.2	392.	3054.6	434.	3056.6	470.	126000	
GR3056.6	493.	3056.6	503.	3056.6	528.	3052.0	560.	3054.5	629.	127000	
GR3055.0	738.	3054.1	754.	3055.2	808.	3055.2	822.	3057.6	874.	128000	
GR3075.7	897.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	129000	
ET					7.11	80	141			130000	
X1 14.52	19	81	140	40	00	40				131000	
GR3070.0	46	3062.0	60	3058.2	81	3055.2	86	3054.2	89	132000	
GR3054.3	100	3055.0	110	3061.8	140	3062.0	180	3062.0	190	133000	
GR3060.0	220	3060.0	360	3062.0	380	3063.0	440	3061.0	457	134000	
GR3058.3	459	3058.1	472	3059.2	542	3070.0	542			135000	
NC .07	.09	.05	.3	.5						135100	
ET					7.11	80	141			136000	
X1 14.52	0	0	0	40	40	40				137000	
ET					7.11	80	141			138000	
X1 14.52	21	81	140	1	1	1				139000	
BT	55	3065.0	0	81	3064.8	0	86	3065.2	0	140000	
BT	86	3065.2	103	3065.0	3063.4	103	3064.4	0	140	141000	
BT3063.5	0	190	3062.4	0					140	142000	
GR3070.0	46	3065.0	55	3064.8	81	3064.7	86	3055.2	86	143000	
GR3054.2	69	3054.3	100	3054.8	103	3064.4	103	3063.5	140	144000	
GR3062.4	180	3062.0	190	3060.0	220	3060.0	360	3062.0	380	145000	
GR3063.0	440	3061.0	457	3058.3	459	3058.1	472	3059.2	542	146000	
GR3070.0	542									147000	
ET					7.11	80	141			148000	
X1 14.52	0	0	0	20	20	20				149000	
X2						1				150000	
NC .060	.070	.045								151000	
ET					7.11	80	141			152000	
X1 14.52	19	81	140	1	1	1				153000	
GR3070.0	46	3062.0	60	3058.2	81	3055.2	86	3054.2	89	154000	
GR3054.3	100	3055.0	110	3061.8	140	3062.4	180	3062.0	190	155000	
GR3060.0	220	3060.0	360	3062.0	380	3063.0	440	3061.0	457	156000	
GR3058.3	459	3058.1	472	3059.2	542	3070.0	542			157000	
ET					7.11	80	141			158000	
X1 14.52	0	0	0	10	10	10				159000	
NC .060	.070	.045	.1	.5						160000	
ET					7.11	154	194			162000	
X1 14.58	19	155	193	300	240	300				163000	
GR3085.0	0	3076.8	17	3076.1	90	3067.9	122	3067.8	149	164000	
GR3066.4	155	3063.0	160	3057.5	163	3057.5	180	3058.9	180	165000	
GR3065.5	193	3060.1	280	3075.0	280	3075.0	320	3066.5	320	166000	
GR3066.5	330	3066.0	344	3066.0	650	3076.0	650			167000	
NC .06	.07	.045	.3	.5						167100	
ET					7.11	154	194			168000	
X1 14.58	0	0	0	40	40	40				169000	
ET					7.11	154	194			170000	
X1 14.58	19	160	190	1	1	1				171000	
BT	90	3076.1	0	160	3068.5	0	160	3068.5	3067.3	172000	
BT	190	3067.6	3066.4	190	3067.6	0	240	3067.4	0	280	173000

RT3067.0	0	280	3075.0	0	320	3075.0	0	320	3066.7	174000	
BT	0	330	3066.5	0						175000	
GR3085.0	0	3075.8	17	3076.1	90	3068.5	160	3063.0	160	176000	
GR3060.0	170	3059.0	174	3059.0	183	3060.0	190	3067.6	190	177000	
GR3067.4	240	3057.0	280	3075.0	280	3075.0	320	3066.7	320	178000	
GR3066.5	330	3066.0	344	3066.0	650	3076.0	650			179000	
ET					7.11	154	194			180000	
X1 14.58	0	0	0	40	40	40				181000	
X2							1			182000	
NC .050	.060	.040								183000	
ET					7.11	154	194			184000	
X1 14.58	19	155	193	1	1	1				185000	
GR3085.0	0	3076.8	17	3076.1	90	3067.9	122	3067.8	149	186000	
GR3066.4	155	3063.0	160	3057.5	163	3057.5	180	3058.9	180	187000	
GR3065.5	193	3066.1	280	3075.0	280	3075.0	320	3066.5	320	188000	
GR3066.5	330	3066.0	344	3066.0	650	3076.0	650			189000	
ET					7.11	154	194			190000	
X1 14.58	0	0	0	10	10	10				191000	
NC .050	.060	.040	1	.5						192000	
ET					7.11	32	80			193000	
X1 14.62	15	33	79	130	180	150				194000	
GR3092.3	0	3072.0	33	3067.0	38	3066.1	38	3062.5	41	195000	
GR3062.5	65	3067.0	67	3071.5	79	3069.8	96	3071.8	164	196000	
GR3072.4	184	3072.5	362	3073.1	413	3074.5	501	3092.4	545	197000	
ET					7.11	32	81			198000	
X1 14.62	18	33	79	5	5	5				199000	
GR3092.3	0	3072.0	33	3067.0	38	3066.1	38	3066.1	54	200000	
GR3066.1	67	3067.0	67	3071.5	79	3069.8	96	3071.8	164	201000	
GR3072.4	184	3072.4	207	3072.4	219	3072.4	242	3072.5	362	202000	
GR3073.1	413	3074.5	501	3092.4	545	0.0	0	0.0	0	203000	
OT	5	1600	2750	3400	4810	3400				204000	
ET					7.11	21	64			205000	
X1 14.67	19	22	63	310	290	300				206000	
GR3091.4	0	3091.0	7	3082.2	20	3079.5	22	3073.9	26	207000	
GR3072.0	30	3071.2	41	3071.4	45	3071.6	51	3072.0	56	208000	
GR3073.4	62	3075.9	63	3077.4	69	3078.5	92	3078.4	97	209000	
GR3080.1	148	3082.2	167	3082.5	203	3095.0	279			210000	
NC .05	.06	.04	.3	.5						210100	
ET					7.11	21	64			211000	
X1 14.67			70	40	50					212000	
ET					7.11	21	64			213000	
X1 14.67	23	22	63	1	1	1				214000	
BT	8	7	3091.0	0	20	3082.2	0	20	3082.2	3081.7	215000
BT	65	3080.2	3076.6	65	3080.2	0	68	3078.5	3078.5	68	216000
RT3078.5	0	69	3077.4	0						217000	
GR3091.8	0	3091.0	7	3082.2	20	3079.5	22	3073.9	26	218000	
GR3072.0	30	3071.2	41	3071.4	45	3071.6	51	3072.0	56	219000	
GR3073.4	62	3076.9	62	3078.9	63	3075.8	63	3076.2	65	220000	
GR3077.2	69	3077.4	69	3078.5	92	3078.4	97	3080.1	148	221000	
GR3082.2	167	3082.5	205	3095.0	279					222000	
ET					7.11	21	64			223000	
X1 14.67			20	20	20					224000	
X2							1			225000	
ET					7.11	21	64			226000	
X1 14.68	19	267	310	1	1	1				227000	
GR3098.3	0	3095.0	48	3093.5	102	3090.4	165	3088.4	248	228000	
GR3090.0	267	3073.0	272	3071.6	273	3071.6	287	3071.6	298	229000	
GR3073.0	298	3080.0	310	3080.8	332	3080.8	358	3079.7	370	230000	
GR3079.7	395	3082.1	415	3082.1	450	3098.1	547	0.0	0	231000	
ET					7.11	21	64			232000	

GR3090.6	186	3090.2	188	3091.1	192	3091.1	200	3091.4	205	291000
GR3095.0	205	3096.2	208	3102.8	208	3102.9	209	3096.3	209	292000
GR3096.9	216	3104.9	216	3104.9	217	3097.2	217	3101.9	227	293000
GR3105.7	227	3105.9	233	3106.6	249	3104.5	282	3105.2	285	294000
GR3117.0	313									295000
ET					7.11	180	218			296000
X1 14.84			20	20	20					297000
X2						1				298000
NC .080	.060	.050								299000
ET					7.11	174	218			300000
X1 14.84	21	175	217	1	1	1				301000
GR3117.0	20	3107.9	20	3107.5	60	3105.0	107	3102.2	132	302000
GR3099.5	175	3095.8	181	3095.3	185	3090.6	186	3090.2	188	303000
GR3091.1	192	3091.1	200	3091.4	205	3095.0	205	3096.2	208	304000
GR3096.9	217	3106.0	236	3106.6	250	3104.5	282	3105.2	285	305000
GR3117.0	313									306000
ET					7.11	174	218			307000
X1 14.84			10	10	10					308000
NC .070	.060	.050	1	5						309000
QT 5	1590	2600	3240	4620	3240					310000
ET					7.11	64	101			311000
X1 14.96	10	65	100	640	640	640				312000
GR3132.6	1	3132.6	29	3125.9	47	3122.0	60	3118.5	65	313000
GR3112.0	71	3112.0	71	3112.0	92	3114.5	92	3117.5	100	314000
GR3122.0	110	3125.2	145	3125.2	204	3135.3	217			315000
NC .060	.060	.050								316000
QT 5	1500	2570	3190	4570	3190					317000
ET					7.11	299	336			318000
X1 15.04	22	300	335	430	420	440				319000
GR3107.9	0	3113.6	35	3138.4	86	3137.1	121	3134.5	136	320000
GR3131.5	140	3134.5	158	3134.5	168	3134.5	259	3135.1	268	321000
GR3135.1	278	3134.5	284	3128.4	300	3126.5	305	3124.0	306	322000
GR3121.0	331	3126.5	331	3128.1	335	3134.2	352	3134.2	361	323000
GR3134.2	404	3147.2	438	0.0	0	0.0	0	0.0	0	324000
QT 5	1530	2510	3140	4510	3140					325000
ET					7.11	210	251			326000
X1 15.14	22	211	250	400	400	400				327000
GR3154.6	30	3151.6	66	3148.5	70	3146.4	100	3143.4	125	328000
GR3142.3	158	3140.2	211	3138.4	211	3138.0	221	3137.2	226	329000
GR3137.1	230	3137.1	235	3138.0	247	3138.3	248	3139.9	248	330000
GR3140.5	250	3143.5	256	3144.0	276	3144.6	295	3151.5	315	331000
GR3151.6	327	3157.5	350							332000
NC .06	.06	.05	.3	.5						332100
ET					7.11	210	251			333000
X1 15.14			40	40	40					334000
X3 10							3141.3	3142.9		335000
ET					7.11	210	251			336000
SB .01	1.6	3	0	28.01	.01	155	1.06	3137.1	3137.1	337000
X1 15.14				40	40	40				338000
X2			1	3141.8	3142.3					339000
X3 10							3142.3	3143.9		340000
AT 16	30	3154.6	0	60	3151.6	0	70	3148.5	0	341000
AT 100	3146.4	0	125	3143.4	0	158	3142.3	0	183	342000
AT 3143.8	0	210	3143.9	0	210	3145.6	0	250	3145.5	343000
AT 0	250	3143.8	0	276	3144.6	0	295	3144.6	0	344000
AT 315	3151.5	0	327	3151.0	0	350	3157.5	0		345000
ET					7.11	220	256			346000
X1 15.15	21	227	255	30	50	40				347000
GR3161.3	0	3156.5	29	3153.3	64	3150.5	68	3149.8	78	348000
GR3149.4	84	3148.6	99	3145.4	123	3142.5	227	3138.6	231	349000

GR3137.1	231.	3137.1	241.	3137.1	249.	3138.6	249.	3142.7	255.	350000
GR3146.2	261.	3147.1	277.	3147.1	298.	3154.1	319.	3154.1	332.	351000
GR3160.1	355.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	352000
NC .060	.060	.050	.1	.5						353000
QT 5	1500	2470	3090	4420	3090					354000
ET					7.11	47	78			355000
X1 15.26	16	48	77	560	480	560				356000
GR3181.1	0.	3177.5	18.	3166.5	30.	3156.8	48.	3152.0	48.	357000
GR3152.0	62.	3152.0	76.	3156.8	77.	3159.8	89.	3164.2	125.	358000
GR3164.2	174.	3167.8	188.	3167.8	209.	3168.5	241.	3170.0	295.	359000
GR3191.0	315.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	360000
ET					7.11	42	91			361000
X1 15.27	16	43	90	70	70	70				362000
GR3187.9	0.	3180.3	22.	3166.9	39.	3162.0	43.	3160.8	43.	363000
GR3160.8	74.	3160.8	89.	3162.0	90.	3165.0	100.	3167.6	132.	364000
GR3167.0	180.	3171.5	196.	3171.5	217.	3172.2	259.	3174.0	314.	365000
GR3191.0	361.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	366000
NC .060	.060	.050								367000
QT 5	1050	2330	2950	4280	2950					368000
ET					7.11	212	240			369000
X1 15.5	19	213	248	1200	1280	1240				370000
GR3210.1	0.	3204.6	34.	3201.7	93.	3198.1	143.	3197.6	150.	371000
GR3198.8	156.	3197.7	201.	3195.2	213.	3189.9	214.	3188.5	223.	372000
GR3188.5	230.	3188.5	233.	3189.8	237.	3196.5	248.	3198.4	256.	373000
GR3199.7	283.	3200.3	310.	3208.6	318.	3210.2	324.	0.0	0.	374000
NC .060	.070	.050								375000
QT 5	1380	2270	2840	4150	2840					376000
ET					7.11	438	478			377000
X1 15.64	26	439	477	760	760	760				378000
GR3235.2	0.	3225.2	67.	3225.2	108.	3224.5	132.	3221.8	186.	379000
GR3210.2	249.	3216.0	304.	3216.0	335.	3217.5	380.	3219.6	422.	380000
GR3219.0	433.	3219.8	439.	3214.2	445.	3213.2	448.	3213.2	453.	381000
GR3213.2	459.	3214.2	463.	3216.3	477.	3221.6	538.	3223.7	606.	382000
GR3228.2	652.	3230.3	670.	3231.4	695.	3230.9	700.	3233.9	704.	383000
GR3235.5	722.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	384000
NC .06	.07	.05	.3	.5						384100
ET					7.11	438	478			385000
X1 15.64			40	40	40	40				386000
ET					7.11	439	477			387000
X1 15.64	28	440	476	1	1	1				388000
RT 12	304	3216.0	0	335	3216.0	0	350	3216.6	0	389000
RT 350	3230.0	0	410	3230.0	0	410	3210.0	0	420	390000
RT3219.5	0	440	3220.0	0	440	3220.0	3218.1	476	3220.7	391000
RT3218.3	476	3220.7	0	557	3222.2	0				392000
GR3235.2	0	3225.2	67	3225.2	108	3224.5	132	3221.8	186	393000
GR3218.2	249	3216.0	304	3216.0	335	3216.6	350	3230.0	350	394000
GR3230.0	410	3214.0	410	3219.5	420	3220.0	440	3216.3	440	395000
GR3214.0	443	3213.0	451	3215.6	460	3215.7	476	3220.7	476	396000
GR3222.2	557	3223.7	606	3228.2	652	3230.3	670	3231.4	695	397000
GR3230.9	700	3233.9	704	3235.5	722					398000
ET					7.11	439	477			399000
X1 15.64			40	40	40	40				400000
X2										401000
ET					7.11	438	478			402000
X1 15.64	26	439	477	1	1	1				403000
GR3235.2	0.	3225.2	67.	3225.2	108.	3224.5	132.	3221.8	186.	404000
GR3210.2	249.	3216.0	304.	3216.0	335.	3217.5	380.	3219.6	422.	405000
GR3219.0	433.	3219.8	439.	3214.2	445.	3213.2	448.	3213.2	453.	406000
GR3213.2	459.	3214.2	463.	3218.3	477.	3221.6	538.	3223.7	606.	407000
GR3228.2	652.	3230.3	670.	3231.4	695.	3230.9	700.	3233.9	704.	408000

GR3235.5	722.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	409000
ET					7.11	438	478			410000
X1 15.66				60	40	50				411000
NC .060	.060	.050	.1	.5						412000
QT 5	1300	2080	2640	3880	2640					413000
ET					7.11	306	345			414000
X1 15.00	22	307	344	1300	1200	1250				415000
GR3265.5	0.	3257.6	27.	3250.6	56.	3248.0	106.	3249.2	178.	416000
GR3250.3	217.	3249.5	250.	3249.5	262.	3248.5	268.	3249.2	276.	417000
GR3249.9	307.	3248.6	311.	3245.3	315.	3244.2	321.	3244.2	335.	418000
GR3245.0	334.	3249.5	344.	3254.9	351.	3258.4	360.	3262.1	372.	419000
GR3263.9	390.	3265.2	406.	0.0	0.	0.0	0.	0.0	0.	420000
NC .110	.080	.060								421000
QT 5	1190	1900	2430	3560	2430					422000
ET					7.11	31	73			423000
X1 16.17	14	32	72	1400	1400	1440				424000
GR3313.3	0.	3306.7	18.	3299.6	29.	3296.9	32.	3292.1	37.	425000
GR3291.3	40.	3291.3	54.	3291.3	64.	3292.1	67.	3297.3	72.	426000
GR3299.0	58.	3304.2	96.	3308.9	104.	3313.3	107.	0.0	0.	427000
NC .080	.080	.055								428000
QT 5	1080	1710	2240	3260	2240					428100
ET					7.11	221	254			429000
X1 16.01	21	222	253	1240	1080	1200				430000
GR3369.4	0.	3369.4	20.	3367.0	39.	3364.4	88.	3363.4	113.	431000
GR3355.3	106.	3355.3	165.	3354.3	189.	3350.3	222.	3348.7	229.	432000
GR3347.5	231.	3347.5	242.	3348.7	246.	3354.3	253.	3355.5	255.	433000
GR3358.3	260.	3358.9	274.	3363.0	276.	3366.4	286.	3367.3	300.	434000
GR3369.0	314.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	435000
NC .08	.08	.055	.3	.5						435100
ET					7.11	221	254			436000
X1 16.01				40	40	40				437000
ET					7.11	221	254			438000
3R .01	1.6	3	0	20.01	.01	110	0	3347.1	3347.1	439000
X1 16.41				40	40	40				440000
X2		1	3352.5	3354.4						441000
RT 15	0	3369.4	0	20	3369.4	0	59	3367.0	0	442000
RT 86	3369.4	0	113	3363.4	0	132	3358.8	0	198	443000
RT 3355.0	0	222	3354.4	0	253	3354.4	0	260	3358.3	444000
RT 0	274	3358.9	0	276	3363.0	0	286	3366.4	0	445000
RT 390	3367.3	0	314	3364.0	0					446000
NC .070	.040	.055								447000
ET					7.11	221	254			449000
X1 16.42				20	30	30				450000
NC .080	.080	.055	.1	.5						451000
QT 5	1000	1570	2080	3060	2080					452000
ET					7.11	121	154			453000
X1 16.62	20	122	153	1160	1200	1200				454000
GR3415.1	0.	3402.4	27.	3401.6	97.	3397.4	122.	3394.2	129.	455000
GR3393.5	132.	3393.5	137.	3393.5	143.	3394.5	147.	3396.6	153.	456000
GR3398.4	224.	3397.5	257.	3398.3	285.	3396.9	297.	3402.8	312.	457000
GR3401.1	320.	3406.6	355.	3409.3	389.	3414.2	419.	3415.5	425.	458000
NC .120	.120	.060								459000
QT 5	870	1310	1790	2620	1790					460000
ET					7.11	117	137			461000
X1 16.95	14	118	156	1600	1680	1760				462000
GR3493.1	0.	3489.1	25.	3483.2	81.	3480.2	108.	3475.4	118.	463000
GR3472.1	123.	3470.1	124.	3470.1	126.	3470.1	130.	3472.1	134.	464000
GR3475.9	136.	3475.9	147.	3476.0	250.	3495.0	250.			465000
J										466000
T1										467000

HAYWOOD CO., NC

THU, JUL 5, 1984, 9:48 AM

JONATHAN CREFK

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CWSEI	DJFWSP	DJFWSX	DJFKWS	TOPWID	XLCH
.070	3240.	2370.8	.0	.0	.8	62.01	.00
.070	4500.	2372.7	1.8	.0	.7	69.08	.00
.070	5000.	2373.3	.6	.0	.1	73.35	.00
.070	6000.	2374.7	1.4	.0	-.3	88.52	.00
.680	3240.	2391.7	.0	20.9	.0	90.33	3200.00
.680	4500.	2393.0	1.3	20.3	.0	97.94	3200.00
.680	5000.	2393.4	.5	20.2	.0	100.71	3200.00
.680	6000.	2394.7	1.2	20.0	.0	109.15	3200.00
.860	3230.	2398.6	.0	6.9	.0	69.08	960.00
.860	4500.	2399.9	1.3	6.9	.0	77.22	960.00
.860	5000.	2400.3	.5	6.9	.0	80.10	960.00
.860	6000.	2401.5	1.2	6.9	.0	87.48	960.00
.860	3230.	2399.1	.0	.5	.0	66.10	40.00
.860	4500.	2400.5	1.4	.6	.0	67.54	40.00
.860	5000.	2400.9	.5	.6	.0	68.04	40.00
.860	6000.	2402.1	1.2	.6	.0	71.81	40.00
.860	3230.	2399.5	.0	.4	.0	75.06	40.00
.860	4500.	2401.0	1.5	.5	.0	84.21	40.00
.860	5000.	2401.5	.5	.6	.0	87.48	40.00
.860	6000.	2402.9	1.3	.7	.0	120.79	40.00
*	1.100	2417.2	.0	17.7	.0	71.45	1320.00
	1.100	4090.	1.2	17.5	.0	76.72	1320.00
	1.100	5000.	.5	17.4	.0	78.68	1320.00
	1.100	6420.	1.2	17.2	.0	86.89	1320.00
1.450	3200.	2433.6	.0	16.4	.0	88.63	1880.00
1.450	4080.	2435.2	1.6	16.7	.0	106.44	1880.00
1.450	5000.	2435.7	.6	16.8	.0	115.81	1880.00
1.450	6420.	2437.1	1.4	17.0	.0	139.16	1880.00
1.480	3200.	2433.9	.0	.3	.0	90.26	90.00
1.480	4080.	2435.5	1.6	.3	.0	111.81	90.00
1.480	5000.	2436.1	.6	.3	.0	121.49	90.00
1.480	6420.	2437.5	1.4	.4	.0	145.24	90.00
1.480	3200.	2434.0	.0	.0	.0	90.53	40.00
1.480	4080.	2435.6	1.6	.1	.0	112.93	40.00
1.480	5000.	2436.1	.6	.1	.0	122.74	40.00
1.480	6420.	2438.6	2.4	1.1	.0	165.49	40.00

THU, JUL 5, 1984, 9:48 AM

SECNO	Q	CUSEL	DIFWSP	DTFWSY	DIFKWS	TOPWID	XLCH
1.480	3200.	2434.0	.0	.0	.0	90.67	10.00
1.480	4480.	2435.6	1.6	.0	.0	113.37	10.00
1.480	5000.	2436.2	.6	.0	.0	123.28	10.00
1.480	6420.	2438.6	2.4	.0	.0	185.84	10.00
1.910	3180.	2446.1	.0	12.1	.0	103.70	2200.00
1.910	4460.	2447.5	1.4	11.9	.0	122.57	2200.00
1.910	5000.	2448.0	.5	11.8	.0	129.52	2200.00
1.910	6440.	2448.7	.7	10.1	.0	135.68	2200.00
1.910	3180.	2447.1	.0	1.1	.0	71.00	40.00
1.910	4460.	2448.0	.9	.6	.0	71.00	40.00
1.910	5000.	2448.4	.4	.5	.0	71.00	40.00
1.910	6440.	2449.1	.7	.5	.0	71.00	40.00
1.910	3180.	2447.5	.0	.4	.0	71.00	40.00
1.910	4460.	2448.7	1.2	.7	.0	71.00	40.00
1.910	5000.	2449.2	.5	.8	.0	71.00	40.00
* 1.910	6440.	2450.0	.8	.9	.0	71.00	40.00
1.910	3180.	2447.8	.0	.3	.0	127.05	10.00
1.910	4460.	2449.3	1.5	.6	.0	140.75	10.00
1.910	5000.	2449.9	.6	.7	.0	145.41	10.00
1.910	6440.	2451.2	1.3	1.2	.0	154.27	10.00
2.680	3150.	2474.6	.0	26.8	.0	78.64	3960.00
2.680	4440.	2475.8	1.2	26.5	.0	84.68	3960.00
2.680	5000.	2476.1	.3	26.2	.0	86.42	3960.00
2.680	6470.	2477.3	1.2	26.1	.0	92.47	3960.00
2.680	3150.	2475.2	.0	.6	.0	81.51	40.00
2.680	4440.	2476.5	1.3	.7	.0	88.43	40.00
2.680	5000.	2477.0	.5	.8	.0	90.74	40.00
2.680	6470.	2478.3	1.4	1.0	.0	129.41	40.00
2.680	3150.	2475.2	.0	.1	.0	81.83	40.00
2.680	4440.	2477.0	1.8	.5	.0	91.06	40.00
2.680	5000.	2477.7	.7	.8	.0	116.04	40.00
2.680	6470.	2479.6	1.8	1.2	.0	138.44	40.00
2.680	3150.	2475.3	.0	.1	.0	82.37	10.00
2.680	4440.	2477.1	1.8	.1	.0	91.57	10.00
2.680	5000.	2477.8	.7	.1	.0	120.31	10.00
2.680	6470.	2474.7	1.8	.1	.0	138.97	10.00
2.870	3140.	2481.1	.0	5.8	.0	121.19	960.00
2.870	4430.	2482.8	1.6	5.6	.0	170.31	960.00
2.870	5000.	2483.4	.6	5.6	.0	183.09	960.00
2.870	6480.	2484.7	1.4	5.1	.0	193.92	960.00

THU, JUL 5, 1981, 9:48 AM

SECNO	W	CASEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.270	3120.	2491.7	.0	10.6	.0	94.43	2000.00
3.270	4420.	2493.1	1.3	10.3	.0	99.57	2000.00
3.270	5000.	2493.6	.5	10.2	.0	101.50	2000.00
3.270	6490.	2494.7	1.2	10.0	.0	172.97	2000.00
3.270	3120.	2492.0	.0	.3	.0	95.52	40.00
3.270	4420.	2493.4	1.3	.3	.0	100.63	40.00
3.270	5000.	2493.9	.5	.3	.0	102.61	40.00
3.270	6490.	2495.0	1.1	.3	.0	106.92	40.00
3.270	3120.	2491.9	.0	-.1	.0	81.19	1.00
3.270	4420.	2493.2	1.3	-.2	.0	84.32	1.00
3.270	5000.	2493.7	.5	-.2	.0	85.69	1.00
3.270	6490.	2494.8	1.1	-.2	.0	88.65	1.00
3.270	3120.	2492.9	.0	1.1	.0	83.66	110.00
3.270	4420.	2494.4	1.5	1.2	.0	87.69	110.00
3.270	5000.	2495.0	.6	1.3	.0	89.29	110.00
3.270	6490.	2496.3	1.3	1.6	.0	92.96	110.00
3.270	3120.	2493.2	.0	.3	.0	100.07	1.00
3.270	4420.	2494.8	1.6	.4	.0	106.00	1.00
3.270	5000.	2495.4	.6	.4	.0	108.38	1.00
3.270	6490.	2496.8	1.4	.5	.0	113.82	1.00
3.270	3120.	2493.3	.0	.0	.0	100.25	10.00
3.270	4420.	2494.8	1.6	.1	.0	175.21	10.00
3.270	5000.	2495.5	.7	.1	.0	184.09	10.00
3.270	6490.	2497.0	1.6	.2	.0	216.08	10.00
3.350	3120.	2494.6	.0	1.3	.0	291.52	290.00
3.350	4420.	2496.1	1.5	1.2	.0	300.15	290.00
3.350	5000.	2496.7	.6	1.2	.0	303.77	290.00
3.350	6490.	2498.1	1.4	1.1	.0	312.28	290.00
3.890	3100.	2507.9	.0	13.3	.0	213.78	2720.00
3.890	4400.	2508.5	.7	12.4	.0	278.17	2720.00
3.890	5000.	2508.7	.2	12.0	.0	329.83	2720.00
3.890	6500.	2509.2	.4	11.1	.0	431.24	2720.00
3.890	3100.	2508.1	.0	.2	.0	233.56	40.00
3.890	4400.	2508.9	.8	.3	.0	362.79	40.00
3.890	5000.	2509.2	.3	.4	.0	430.59	40.00
3.890	6500.	2509.9	.7	.7	.0	574.33	40.00
3.890	3100.	2508.0	.0	-.1	.0	93.52	1.00
3.890	4400.	2508.7	.7	-.2	.0	191.41	1.00
3.890	5000.	2508.9	.2	-.2	.0	288.74	1.00
3.890	6500.	2509.6	.7	-.3	.0	451.95	1.00

THU, JUL 5, 1984, 9:48 AM

SECNO	Q	CWSEL	DIFNSP	DIFWSX	DTFKWS	TOPWID	XLCH
3.890	3100.	2508.3	.0	.3	.0	94.05	40.0
3.890	4400.	2509.2	.9	.6	.0	369.49	40.0
3.890	5000.	2509.8	.5	.8	.0	485.79	40.0
3.890	6500.	2511.2	1.4	1.6	.0	805.03	40.0
3.890	3100.	2508.5	.0	.2	.0	282.01	1.0
3.890	4400.	2509.7	1.2	.5	.0	546.68	1.0
3.890	5000.	2510.2	.5	.5	.0	810.34	1.0
3.890	6500.	2511.2	.9	.0	.0	855.55	1.0
3.890	3100.	2508.6	.0	.0	.0	290.96	10.0
3.890	4400.	2509.8	1.2	.0	.0	555.26	10.0
3.890	5000.	2510.2	.5	.0	.0	811.49	10.0
3.890	6500.	2511.2	.9	.0	.0	857.15	10.0
4.280	3100.	2518.0	.0	9.4	.0	252.87	2040.0
* 4.280	4400.	2519.0	1.0	9.2	.0	473.09	2040.0
* 4.280	5000.	2519.3	.3	9.1	.0	474.61	2040.0
* 4.280	6500.	2519.9	.6	8.7	.0	477.37	2040.0
4.530	3100.	2524.6	.0	6.7	.0	477.96	1400.0
4.530	4400.	2525.5	.9	6.5	.0	718.22	1400.0
4.530	5000.	2525.8	.3	6.5	.0	747.39	1400.0
4.530	6500.	2526.5	.7	6.6	.0	807.59	1400.0
* 4.760	3100.	2533.8	.0	9.2	.0	165.17	1040.0
* 4.760	4400.	2534.6	.7	9.1	.0	186.70	1040.0
* 4.760	5000.	2534.9	.4	9.1	.0	196.98	1040.0
* 4.760	6500.	2535.4	.4	8.9	.0	216.26	1040.0
* 4.760	3100.	2535.4	.0	1.6	.0	61.85	40.0
* 4.760	4400.	2536.5	1.1	1.9	.0	62.69	40.0
* 4.760	5000.	2537.9	1.3	2.9	.0	208.27	40.0
* 4.760	6500.	2539.4	1.5	4.0	.0	735.99	40.0
* 4.760	3100.	2536.2	.0	.8	.0	53.38	1.0
* 4.760	4400.	2537.6	1.3	1.1	.0	55.61	1.0
* 4.760	5000.	2538.1	.5	.2	.0	57.77	1.0
* 4.760	6500.	2542.0	3.9	2.6	.0	381.74	1.0
4.760	3100.	2540.2	.0	4.0	.0	145.43	100.0
4.760	4400.	2542.6	2.3	5.0	.0	445.08	100.0
4.760	5000.	2543.3	.7	5.2	.0	520.60	100.0
4.760	6500.	2544.0	.7	2.0	.0	626.57	100.0
4.760	3100.	2541.0	.0	.7	.0	655.04	1.0
4.760	4400.	2542.9	1.9	.3	.0	754.57	1.0
4.760	5000.	2543.5	.6	.2	.0	755.57	1.0
4.760	6500.	2544.3	.7	.2	.0	785.34	1.0

THU, JUL 5, 1980, 9:40 AM

SECNO	Q	CASEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.760	3100.	2541.0	.0	.1	.0	896.85	10.00
4.760	4400.	2542.9	1.9	.0	.0	928.75	10.00
4.760	5000.	2543.6	.6	.0	.0	931.03	10.00
4.760	6500.	2544.3	.7	.0	.0	962.28	10.00
* 5.040	3100.	2544.6	.0	3.6	.0	847.84	1440.00
* 5.040	4400.	2545.0	.4	2.1	.0	1056.90	1440.00
* 5.040	5000.	2545.1	.1	1.6	.0	1102.04	1440.00
* 5.040	6500.	2545.4	.2	1.1	.0	1181.07	1440.00
5.270	3100.	2554.8	.0	10.2	.0	331.86	1200.00
5.270	4400.	2555.5	.7	10.5	.0	594.28	1200.00
5.270	5000.	2555.8	.3	10.6	.0	635.51	1200.00
5.270	6500.	2556.4	.6	11.0	.0	762.31	1200.00
5.270	3100.	2555.2	.0	.4	.0	400.85	40.00
5.270	4400.	2555.9	.8	.4	.0	662.48	40.00
5.270	5000.	2556.2	.3	.4	.0	719.65	40.00
5.270	6500.	2556.8	.6	.4	.0	829.39	40.00
5.270	3100.	2555.4	.0	.2	.0	602.76	1.00
5.270	4400.	2556.2	.8	.2	.0	848.19	1.00
5.270	5000.	2556.4	.3	.2	.0	957.07	1.00
5.270	6500.	2557.0	.5	.2	.0	1065.89	1.00
5.270	3100.	2555.6	.0	.2	.0	623.68	40.00
5.270	4400.	2556.4	.8	.2	.0	925.51	40.00
5.270	5000.	2556.6	.3	.2	.0	1004.93	40.00
5.270	6500.	2557.2	.5	.2	.0	1094.57	40.00
5.270	3100.	2555.5	.0	-.0	.0	599.02	1.00
5.270	4400.	2556.3	.8	-.1	.0	746.72	1.00
5.270	5000.	2556.6	.3	-.1	.0	799.07	1.00
5.270	6500.	2557.1	.5	-.1	.0	889.45	1.00
5.270	3100.	2555.6	.0	.0	.0	604.25	10.00
5.270	4400.	2556.4	.8	.0	.0	754.30	10.00
5.270	5000.	2556.6	.3	.0	.0	804.86	10.00
5.270	6500.	2557.2	.5	.0	.0	895.14	10.00
* 5.540	3060.	2563.4	.0	7.8	.0	403.44	1480.00
* 5.540	4400.	2564.2	.8	7.8	.0	484.77	1480.00
* 5.540	5000.	2564.4	.2	7.6	.0	504.26	1480.00
* 5.540	6540.	2564.7	.3	7.6	.0	522.79	1480.00
5.740	3050.	2570.9	.0	7.5	.0	668.56	1040.00
5.740	4400.	2571.4	.5	7.2	.0	701.76	1040.00
5.740	5000.	2571.7	.2	7.3	.0	717.52	1040.00
5.740	6570.	2572.2	.6	7.5	.0	773.91	1040.00

THU, JUL 5, 1984, 9:48 AM

SECNO	Q	CNSL	DIFWSP	DTFWSX	DTFKWS	TOPWID	XLCH
6.130	2990.	2584.9	.0	14.0	.0	169.06	2000.0
6.130	4400.	2586.5	1.5	15.0	.0	561.81	2000.0
* 6.130	5000.	2586.8	.3	15.1	.0	732.51	2000.0
* 6.130	6640.	2587.3	.5	15.0	.0	843.37	2000.0
6.130	2990.	2586.4	.0	1.4	.0	479.35	40.0
6.130	4400.	2587.4	1.0	.9	.0	873.77	40.0
6.130	5000.	2587.6	.2	.8	.0	942.64	40.0
6.130	6640.	2588.1	.5	.8	.0	1315.00	40.0
6.130	2990.	2586.4	.0	.0	.0	409.95	1.0
6.130	4400.	2587.4	1.0	-.0	.0	653.53	1.0
6.130	5000.	2587.8	.5	.2	.0	762.73	1.0
6.130	6640.	2588.4	.6	.3	.0	1148.02	1.0
6.130	2990.	2586.7	.0	.3	.0	531.64	40.0
6.130	4400.	2587.8	1.1	.5	.0	757.41	40.0
6.130	5000.	2588.1	.3	.3	.0	1028.65	40.0
6.130	6640.	2588.7	.6	.3	.0	1223.95	40.0
6.130	2990.	2586.7	.0	.0	.0	697.74	1.0
6.130	4400.	2587.8	1.1	-.0	.0	1001.11	1.0
6.130	5000.	2588.0	.3	-.0	.0	1191.05	1.0
6.130	6640.	2588.6	.6	-.0	.0	1350.95	1.0
6.130	2990.	2586.7	.0	.0	.0	707.00	10.0
6.130	4400.	2587.8	1.1	.0	.0	1008.68	10.0
6.130	5000.	2588.1	.3	.0	.0	1251.66	10.0
6.130	6640.	2588.6	.6	.0	.0	1352.72	10.0
* 6.530	2960.	2597.4	.0	10.7	.0	202.84	1920.0
* 6.530	4360.	2598.2	.8	10.4	.0	264.50	1920.0
* 6.530	5000.	2598.5	.3	10.4	.0	292.58	1920.0
* 6.530	6700.	2599.1	.7	10.5	.0	319.82	1920.0
6.690	2930.	2609.3	.0	12.0	.0	615.75	800.0
6.690	4340.	2609.9	.5	11.7	.0	689.94	800.0
6.690	5000.	2610.1	.2	11.6	.0	724.26	800.0
6.690	6720.	2610.5	.5	11.4	.0	1049.41	800.0
6.790	2920.	2613.4	.0	4.0	.0	158.19	600.0
6.790	4330.	2614.2	.9	4.4	.0	180.61	600.0
6.790	5000.	2614.6	.4	4.5	.0	189.70	600.0
6.790	6740.	2615.4	.8	4.8	.0	295.14	600.0
6.840	2920.	2616.1	.0	2.8	.0	59.38	320.0
* 6.840	4330.	2617.8	1.7	3.5	.0	138.93	320.0
* 6.840	5000.	2619.2	1.4	4.6	.0	708.48	320.0
* 6.840	6740.	2619.7	.5	4.3	.0	819.46	320.0

THU, JUL 5, 1984, 9:48 AM

SECHD	N	CRSEL	DTFWSP	DIFWSY	DTFKWS	TOPWID	XLCH
6.910	2920.	2619.2	.0	3.1	.0	1758.86	400.0
6.910	4710.	2620.3	1.0	2.5	.0	1801.14	400.0
6.910	5000.	2620.5	.2	1.3	.0	1802.01	400.0
6.910	6770.	2621.0	.5	1.3	.0	1804.02	400.0
* 7.110	2900.	2625.3	.0	6.0	.0	874.39	960.0
* 7.110	4300.	2625.6	.3	5.3	.0	897.96	960.0
* 7.110	5000.	2625.7	.2	5.3	.0	911.26	960.0
* 7.110	6800.	2626.1	.3	5.1	.0	934.50	960.0
7.110	2900.	2625.9	.0	.6	.0	919.90	40.0
7.110	4300.	2626.3	.5	.8	.0	943.15	40.0
7.110	5000.	2626.5	.2	.8	.0	948.88	40.0
7.110	6800.	2626.9	.4	.8	.0	962.34	40.0
* 7.110	2900.	2625.5	.0	-.3	.0	438.16	1.0
* 7.110	4300.	2626.3	.7	-.1	.0	505.43	1.0
* 7.110	5000.	2626.5	.3	.0	.0	519.08	1.0
* 7.110	6800.	2627.2	.7	.3	.0	964.94	1.0
7.110	2900.	2626.6	.0	1.1	.0	523.97	40.0
7.110	4300.	2627.3	.7	1.0	.0	990.88	40.0
7.110	5000.	2627.6	.3	1.1	.0	1052.98	40.0
7.110	6800.	2628.1	.6	.9	.0	1152.77	40.0
7.110	2900.	2626.9	.0	.3	.0	964.63	1.0
7.110	4300.	2627.6	.7	.3	.0	1338.96	1.0
7.110	5000.	2627.9	.3	.3	.0	1343.96	1.0
7.110	6800.	2628.4	.5	.3	.0	1353.97	1.0
7.110	2900.	2626.9	.0	.0	.0	965.24	10.0
7.110	4300.	2627.6	.7	.0	.0	1339.34	10.0
7.110	5000.	2627.9	.3	.0	.0	1344.35	10.0
7.110	6800.	2628.4	.5	.0	.0	1354.40	10.0
* 7.350	2900.	2632.1	.0	5.1	.0	621.21	1360.0
* 7.350	4300.	2632.5	.4	4.8	.0	633.13	1360.0
* 7.350	5000.	2632.6	.2	4.7	.0	638.31	1360.0
* 7.350	6800.	2632.9	.3	4.5	.0	649.54	1360.0
7.630	2880.	2640.8	.0	8.7	.0	575.47	1440.0
7.630	4280.	2641.5	.6	9.0	.0	601.59	1440.0
7.630	5000.	2641.7	.3	9.1	.0	608.69	1440.0
7.630	6820.	2642.4	.7	9.4	.0	624.83	1440.0
* 7.650	2880.	2642.5	.0	1.7	.0	47.89	100.0
* 7.650	4280.	2644.3	1.8	2.9	.0	587.54	100.0
* 7.650	5000.	2644.6	.3	2.8	.0	612.09	100.0
* 7.650	6820.	2645.0	.4	2.6	.0	681.51	100.0

THU, JUL 5, 1961, 9:48 AM

	SECNO	Q	CASEL	DTFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	7.760	2880.	2650.0	.0	7.5	.0	300.54	560.0
	7.760	4280.	2650.4	.4	6.1	.0	383.76	560.0
	7.760	5000.	2651.0	.6	6.5	.0	508.69	560.0
*	7.760	6820.	2651.7	.7	6.7	.0	640.93	560.0
	7.780	2880.	2650.9	.0	.9	.0	512.50	60.0
	7.780	4280.	2652.1	1.2	1.7	.0	625.83	60.0
	7.780	5000.	2652.3	.3	1.3	.0	667.18	60.0
	7.780	6820.	2652.9	.6	1.2	.0	763.89	60.0
	7.780	2880.	2651.5	.0	.6	.0	572.83	40.0
	7.780	4280.	2652.3	.8	.2	.0	657.90	40.0
	7.780	5000.	2652.5	.3	.2	.0	699.52	40.0
*	7.780	6820.	2653.1	.6	.2	.0	788.67	40.0
	7.790	2880.	2651.6	.0	.1	.0	581.00	60.0
	7.790	4280.	2652.4	.8	.1	.0	674.23	60.0
	7.790	5000.	2652.6	.3	.1	.0	717.39	60.0
	7.790	6820.	2653.2	.6	.1	.0	806.95	60.0
	7.880	2870.	2652.4	.0	.8	.0	201.49	470.0
	7.880	4280.	2653.2	.9	.8	.0	279.37	470.0
	7.880	5000.	2653.5	.3	.9	.0	294.25	470.0
	7.880	6820.	2654.2	.7	1.0	.0	325.98	470.0
	7.900	2870.	2652.8	.0	.4	.0	175.40	130.0
	7.900	4280.	2653.7	.9	.5	.0	215.35	130.0
	7.900	5000.	2654.1	.4	.5	.0	230.25	130.0
	7.900	6820.	2654.9	.8	.6	.0	274.50	130.0
*	7.910	2870.	2654.3	.0	1.6	.0	254.95	70.0
*	7.910	4280.	2655.1	.8	1.4	.0	291.43	70.0
*	7.910	5000.	2655.4	.3	1.3	.0	305.22	70.0
*	7.910	6820.	2656.1	.6	1.2	.0	332.53	70.0
	7.960	2870.	2656.3	.0	2.0	.0	342.42	250.0
	7.960	4280.	2657.2	.9	2.1	.0	372.99	250.0
	7.960	5000.	2657.6	.4	2.1	.0	385.23	250.0
	7.960	6820.	2658.4	.8	2.3	.0	411.76	250.0
*	8.130	2870.	2664.3	.0	8.0	.0	39.39	880.0
*	8.130	4280.	2667.7	3.4	10.5	.0	275.01	880.0
*	8.130	5000.	2668.1	.4	10.5	.0	311.53	880.0
*	8.130	6820.	2668.8	.7	10.4	.0	346.70	880.0
	8.400	2860.	2676.2	.0	11.9	.0	160.03	1440.0
	8.400	4270.	2677.1	.9	9.4	.0	174.65	1440.0
	8.400	5000.	2677.5	.5	9.4	.0	184.92	1440.0
	8.400	6840.	2678.6	1.1	9.8	.0	202.75	1440.0

THU, JUL 5, 1984, 9:08 AM

SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
8.400	2860.	2676.3	.0	.1	.0	161.73	40.00
8.400	4270.	2677.2	.9	.1	.0	175.67	40.00
8.400	5000.	2677.7	.5	.1	.0	189.85	40.00
8.400	6840.	2678.7	1.1	.1	.0	203.06	40.00
8.400	2860.	2676.3	.0	.0	.0	161.88	30.00
8.400	4270.	2677.2	.9	.0	.0	175.67	30.00
8.400	5000.	2677.7	.5	.0	.0	189.83	30.00
8.400	6840.	2678.7	1.1	.0	.0	203.06	30.00
8.400	2860.	2676.4	.0	.0	.0	162.51	10.00
8.400	4270.	2677.3	.9	.1	.0	176.23	10.00
8.400	5000.	2677.8	.5	.1	.0	192.91	10.00
8.400	6840.	2678.9	1.1	.1	.0	203.32	10.00
8.520	2860.	2679.8	.0	3.5	.0	52.22	600.00
8.520	4270.	2681.4	1.6	4.2	.0	57.69	600.00
8.520	5000.	2682.1	.6	4.3	.0	59.83	600.00
8.520	6840.	2683.3	1.3	4.5	.0	64.16	600.00
8.660	2850.	2689.0	.0	9.2	.0	80.64	720.00
8.660	4250.	2690.7	1.6	9.2	.0	108.15	720.00
8.660	5000.	2691.4	.8	9.4	.0	277.37	720.00
8.660	6850.	2693.0	1.5	9.6	.0	492.99	720.00
8.820	2850.	2694.2	.0	5.1	.0	231.09	760.00
8.820	4250.	2695.5	1.3	4.8	.0	335.00	760.00
8.820	5000.	2696.0	.6	4.6	.0	366.88	760.00
8.820	6850.	2696.8	.8	3.9	.0	378.98	760.00
8.820	2850.	2694.4	.0	.3	.0	60.00	40.00
8.820	4250.	2695.3	.9	-.1	.0	60.00	40.00
8.820	5000.	2695.6	.3	-.4	.0	60.00	40.00
8.820	6850.	2697.3	1.7	.5	.0	551.56	40.00
8.820	2850.	2694.5	.0	.1	.0	60.00	40.00
8.820	4250.	2696.2	1.6	.8	.0	60.00	40.00
8.820	5000.	2697.8	1.6	2.2	.0	625.21	40.00
8.820	6850.	2698.8	1.0	1.5	.0	693.05	40.00
8.820	2850.	2695.9	.0	1.4	.0	365.03	130.00
* 8.820	4250.	2697.5	1.6	1.3	.0	607.33	130.00
8.820	5000.	2698.0	.5	.2	.0	640.30	130.00
8.820	6850.	2699.0	1.0	.2	.0	706.49	130.00
9.000	2830.	2698.3	.0	2.4	.0	56.05	840.00
* 9.000	4240.	2699.2	.9	1.7	.0	59.27	840.00
* 9.000	5000.	2699.9	.7	1.9	.0	61.67	840.00
* 9.000	6870.	2701.6	1.7	2.6	.0	71.84	840.00

THU, JUL 5, 1984, 9:48 AM

SECNO	W	CWSEL	DIFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
9.210	2A30.	2708.5	.0	10.2	.0	100.22	1060.00
9.210	4240.	2710.2	1.7	11.0	.0	229.43	1060.00
9.210	5000.	2710.7	.6	10.8	.0	298.66	1060.00
9.210	6A70.	2711.8	1.1	10.2	.0	451.43	1060.00
9.400	2A20.	2715.7	.0	7.2	.0	51.27	930.00
9.400	4220.	2716.8	1.1	6.6	.0	55.22	930.00
9.400	5000.	2717.3	.5	6.6	.0	56.93	930.00
* 9.400	6A80.	2720.4	3.2	8.6	.0	607.49	930.00
9.4A0	2A20.	2718.5	.0	2.8	.0	96.18	300.00
9.4A0	4220.	2720.4	2.0	3.6	.0	585.31	300.00
9.4A0	5000.	2721.3	.9	4.0	.0	638.02	300.00
9.4A0	6A80.	2722.2	.9	1.7	.0	672.75	300.00
9.4A0	2A20.	2719.6	.0	1.1	.0	315.32	40.00
9.4A0	4220.	2720.9	1.3	.5	.0	614.23	40.00
9.4A0	5000.	2721.5	.6	.2	.0	648.32	40.00
9.4A0	6A80.	2722.3	.8	.1	.0	674.88	40.00
9.4A0	2A20.	2719.5	.0	-.1	.0	80.62	1.00
9.4A0	4220.	2720.5	1.0	-.4	.0	291.13	1.00
9.4A0	5000.	2721.1	.6	-.4	.0	420.67	1.00
9.4A0	6A80.	2721.9	.9	-.4	.0	487.09	1.00
9.4A0	2A20.	2719.9	.0	.4	.0	85.48	40.00
9.4A0	4220.	2721.7	1.8	1.2	.0	476.36	40.00
9.4A0	5000.	2722.2	.5	1.2	.0	500.74	40.00
9.4A0	6A80.	2722.4	.6	1.0	.0	527.78	40.00
9.4A0	2A20.	2720.5	.0	.6	.0	589.68	1.00
9.4A0	4220.	2722.2	1.7	.4	.0	672.63	1.00
9.4A0	5000.	2722.6	.4	.4	.0	680.75	1.00
9.4A0	6A80.	2723.3	.7	.4	.0	692.85	1.00
9.4A0	2A20.	2720.6	.0	.1	.0	393.70	60.00
9.4A0	4220.	2722.2	1.6	.0	.0	485.57	60.00
9.4A0	5000.	2722.6	.4	.0	.0	507.20	60.00
9.4A0	6A80.	2723.3	.7	.0	.0	536.46	60.00
* 9.550	2A20.	2722.0	.0	1.4	.0	128.40	280.00
* 9.550	4220.	2723.0	1.0	.8	.0	132.20	280.00
* 9.550	5000.	2723.5	.5	.8	.0	134.22	280.00
* 9.550	6A80.	2724.4	.9	1.1	.0	137.97	280.00
9.620	2A10.	2725.3	.0	3.3	.0	137.53	360.00
9.620	4210.	2726.6	1.3	3.7	.0	224.19	360.00
9.620	5000.	2727.2	.6	3.8	.0	251.59	360.00
9.620	6A90.	2728.0	1.4	4.2	.0	320.77	360.00

THU, JUL 5, 1980, 9:48 AM

	SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	9.720	2810.	2729.2	.0	3.9	.0	58.80	530.00
	9.720	4210.	2730.6	1.4	4.0	.0	82.98	530.00
*	9.720	5000.	2732.2	1.5	4.9	.0	267.60	530.00
*	9.720	6890.	2733.3	1.1	4.7	.0	361.33	530.00
	9.750	2810.	2732.2	.0	3.0	.0	65.85	120.00
*	9.750	4210.	2733.0	.8	2.4	.0	68.12	120.00
*	9.750	5000.	2733.9	.9	1.7	.0	268.53	120.00
*	9.750	6890.	2734.9	1.0	1.7	.0	350.76	120.00
	9.750	2810.	2732.0	.0	-.2	.0	50.00	1.00
*	9.750	4210.	2732.5	.5	-.5	.0	50.00	1.00
*	9.750	5000.	2735.3	2.8	1.4	.0	376.91	1.00
*	9.750	6890.	2736.8	1.5	1.8	.0	498.38	1.00
	9.750	2810.	2733.1	.0	1.1	.0	50.00	40.00
	9.750	4210.	2736.4	3.3	3.9	.0	475.85	40.00
	9.750	5000.	2737.6	1.2	2.3	.0	510.86	40.00
	9.750	6890.	2737.9	.3	1.2	.0	513.71	40.00
	9.750	2810.	2733.7	.0	.6	.0	70.12	1.00
	9.750	4210.	2736.8	3.1	.4	.0	501.12	1.00
	9.750	5000.	2737.7	.9	.0	.0	511.03	1.00
	9.750	6890.	2738.0	.3	.0	.0	513.83	1.00
	9.750	2810.	2734.0	.0	.3	.0	275.32	10.00
	9.750	4210.	2736.8	2.9	.0	.0	501.34	10.00
	9.750	5000.	2737.7	.9	.0	.0	511.20	10.00
	9.750	6890.	2738.0	.3	.0	.0	514.01	10.00
*	9.820	2810.	2736.5	.0	4.6	.0	272.73	360.00
*	9.820	4210.	2739.5	.9	2.6	.0	288.38	360.00
*	9.820	5000.	2739.7	.2	2.0	.0	292.55	360.00
*	9.820	6890.	2740.5	.8	2.5	.0	311.31	360.00
	9.820	2810.	2739.1	.0	.6	.0	282.21	5.00
	9.820	4210.	2739.9	.8	.4	.0	295.47	5.00
	9.820	5000.	2740.2	.4	.5	.0	301.92	5.00
	9.820	6890.	2741.0	.7	.5	.0	388.95	5.00
	10.080	2800.	2751.2	.0	12.1	.0	66.98	1280.00
	10.080	4200.	2752.5	1.3	12.6	.0	100.68	1280.00
	10.080	5000.	2753.1	.6	12.9	.0	119.43	1280.00
*	10.080	6900.	2754.8	1.7	13.8	.0	275.53	1280.00
	10.080	2800.	2751.9	.0	.7	.0	54.00	40.00
*	10.080	4200.	2753.0	1.0	.5	.0	54.00	40.00
	10.080	5000.	2754.8	1.8	1.7	.0	261.84	40.00
	10.080	6900.	2756.5	1.7	1.7	.0	310.94	40.00

THU, JUL 5, 1968, 9:08 AM

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
10.080	2800.	2752.0	.0	.0	.0	54.00	1.00
10.080	4200.	2753.0	1.0	.0	.0	54.00	1.00
10.080	5000.	2754.5	1.5	-.3	.0	188.82	1.00
10.080	6000.	2756.4	1.9	-.1	.0	279.74	1.00
10.080	2800.	2752.6	.0	.6	.0	54.00	40.00
10.080	4200.	2754.2	1.6	1.2	.0	149.65	40.00
10.080	5000.	2756.4	2.2	1.9	.0	278.94	40.00
10.080	6000.	2757.7	1.3	1.3	.0	318.97	40.00
10.080	2800.	2752.6	.0	.0	.0	54.00	1.00
10.080	4200.	2754.2	1.6	.0	.0	151.84	1.00
10.080	5000.	2756.3	2.1	-.1	.0	277.72	1.00
10.080	6000.	2757.6	1.3	-.1	.0	318.22	1.00
10.080	2800.	2752.7	.0	.1	.0	54.00	10.00
10.080	4200.	2754.4	1.7	.2	.0	173.16	10.00
10.080	5000.	2756.4	2.0	.1	.0	279.10	10.00
10.080	6000.	2757.7	1.3	.1	.0	318.75	10.00
10.200	2800.	2761.8	.0	9.1	.0	48.83	1120.00
* 10.200	4200.	2763.7	1.8	9.3	.0	780.94	1120.00
* 10.200	5000.	2763.3	.2	7.4	.0	784.13	1120.00
* 10.200	6000.	2764.2	.4	6.5	.0	791.17	1120.00
10.400	2800.	2765.6	.0	3.9	.0	72.65	280.00
* 10.400	4200.	2766.1	.5	2.4	.0	76.36	280.00
10.400	5000.	2766.8	.7	3.0	.0	82.35	280.00
* 10.400	6000.	2769.5	2.7	5.3	.0	716.31	280.00
10.400	2800.	2766.2	.0	.6	.0	77.50	30.00
10.400	4200.	2767.9	1.7	1.8	.0	91.00	30.00
10.400	5000.	2768.5	.6	1.7	.0	91.00	30.00
10.400	6000.	2769.6	1.1	.1	.0	605.42	30.00
* 10.420	2800.	2766.6	.0	.3	.0	66.32	1.00
* 10.420	4200.	2767.8	1.2	-.1	.0	72.44	1.00
* 10.420	5000.	2768.5	.7	-.1	.0	81.38	1.00
* 10.420	6000.	2770.9	2.5	1.3	.0	381.89	1.00
10.420	2800.	2768.4	.0	1.8	.0	80.21	40.00
10.420	4200.	2770.4	2.0	2.5	.0	300.58	40.00
10.420	5000.	2771.6	1.2	3.1	.0	538.65	40.00
10.420	6000.	2772.5	.9	1.6	.0	696.32	40.00
10.420	2800.	2768.4	.0	.6	.0	91.00	1.00
10.420	4200.	2771.1	2.2	.7	.0	838.90	1.00
10.420	5000.	2772.0	.9	.4	.0	956.09	1.00
10.420	6000.	2772.7	.8	.2	.0	1013.85	1.00

THU, JUL 5, 1964, 9:48 AM

SECTO	Q	CRSEL	DTFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
10.420	2800.	2769.1	.0	.1	.0	446.93	10.0
10.420	4200.	2771.2	2.1	.1	.0	998.57	10.0
10.420	5000.	2772.0	.8	.0	.0	1116.72	10.0
10.420	6000.	2772.8	.8	.1	.0	1173.71	10.0
* 10.460	2800.	2769.8	.0	.7	.0	56.88	200.0
* 10.460	4200.	2771.9	2.1	.8	.0	232.38	200.0
* 10.460	5000.	2772.7	.8	.7	.0	344.01	200.0
* 10.460	6000.	2773.9	1.2	1.1	.0	838.09	200.0
10.530	2780.	2775.8	.0	6.1	.0	160.01	380.0
10.530	4200.	2776.5	.7	4.6	.0	269.62	380.0
* 10.530	5000.	2777.2	.7	4.5	.0	542.96	380.0
* 10.530	6010.	2778.1	.9	4.2	.0	710.31	380.0
10.700	2780.	2788.4	.0	12.6	.0	56.77	1400.0
10.700	4200.	2790.2	1.7	13.6	.0	72.35	1400.0
10.700	5000.	2790.4	.2	13.2	.0	84.47	1400.0
* 10.700	6010.	2792.7	2.3	14.5	.0	393.78	1400.0
* 10.860	2780.	2792.3	.0	3.8	.0	149.59	350.0
* 10.860	4200.	2793.8	1.5	3.6	.0	499.15	350.0
10.860	5000.	2794.5	.8	4.2	.0	546.62	350.0
10.860	6010.	2795.6	1.0	2.9	.0	750.46	350.0
10.900	2740.	2799.2	.0	7.0	.0	72.47	640.0
* 10.900	4200.	2800.0	1.4	6.9	.0	266.12	640.0
* 10.900	5000.	2801.5	.8	6.9	.0	439.22	640.0
* 10.900	6020.	2802.4	1.0	6.9	.0	588.05	640.0
11.150	2740.	2809.8	.0	10.5	.0	69.83	920.0
* 11.150	4200.	2811.9	2.2	11.3	.0	572.33	920.0
* 11.150	5000.	2812.3	.4	10.8	.0	608.25	920.0
* 11.150	6020.	2812.9	.6	10.5	.0	753.16	920.0
11.470	2690.	2828.2	.0	18.4	.0	75.59	1640.0
* 11.470	4200.	2828.6	.4	16.7	.0	82.47	1640.0
* 11.470	5000.	2830.0	1.3	17.6	.0	383.82	1640.0
* 11.470	6040.	2831.2	1.3	18.3	.0	585.43	1640.0
* 11.620	2690.	2837.0	.0	8.8	.0	200.23	800.0
* 11.620	4200.	2838.2	1.1	9.6	.0	363.56	800.0
* 11.620	5000.	2838.5	.3	8.5	.0	381.67	800.0
* 11.620	6040.	2839.1	.6	7.8	.0	409.89	800.0
11.700	2650.	2847.1	.0	10.0	.0	268.96	1000.0
11.700	4200.	2847.8	.7	9.6	.0	315.56	1000.0
11.700	5000.	2848.2	.4	9.7	.0	325.36	1000.0
11.700	6050.	2849.1	.9	10.1	.0	348.69	1000.0

THU, JUL 5, 1980, 9:18 AM

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11.940	2600.	2853.5	.0	6.4	.0	165.81	760.0
11.940	4200.	2854.9	1.4	7.1	.0	295.39	760.0
11.940	5000.	2855.3	.5	7.1	.0	328.67	760.0
* 11.940	6950.	2856.2	.9	7.1	.0	336.59	760.0
12.080	2630.	2863.8	.0	10.3	.0	38.64	720.0
* 12.080	4200.	2865.3	1.4	10.4	.0	42.80	720.0
* 12.080	5000.	2866.2	.9	10.9	.0	45.68	720.0
* 12.080	6960.	2868.2	2.0	12.0	.0	57.82	720.0
12.160	2630.	2869.4	.0	5.6	.0	74.95	340.0
12.160	4200.	2871.6	2.2	6.3	.0	373.12	340.0
12.160	5000.	2872.4	.8	6.2	.0	375.37	340.0
12.160	6960.	2874.3	1.9	6.0	.0	400.03	340.0
12.160	2630.	2871.1	.0	1.7	.0	371.82	40.0
12.160	4200.	2872.0	.9	.4	.0	374.32	40.0
12.160	5000.	2872.6	.6	.2	.0	376.88	40.0
12.160	6960.	2874.3	1.8	.1	.0	401.47	40.0
12.160	2630.	2871.1	.0	-.1	.0	171.69	1.0
12.160	4200.	2871.7	.6	-.3	.0	215.95	1.0
12.160	5000.	2872.2	.5	-.4	.0	259.71	1.0
* 12.160	6960.	2874.2	2.0	-.2	.0	383.00	1.0
12.160	2630.	2871.3	.0	.3	.0	184.49	40.0
12.160	4200.	2872.5	1.1	.6	.0	279.10	40.0
12.160	5000.	2873.5	1.0	1.3	.0	357.20	40.0
12.160	6960.	2874.7	1.3	.6	.0	383.00	40.0
12.160	2630.	2871.5	.0	.2	.0	372.91	1.0
12.160	4200.	2873.0	1.5	.5	.0	379.83	1.0
12.160	5000.	2873.6	.8	.3	.0	392.13	1.0
12.160	6960.	2875.0	1.2	.2	.0	409.01	1.0
12.160	2630.	2871.6	.0	.1	.0	373.11	20.0
12.160	4200.	2873.1	1.5	.1	.0	380.88	20.0
12.160	5000.	2873.8	.7	.1	.0	392.90	20.0
12.160	6960.	2875.0	1.2	.1	.0	409.08	20.0
12.250	2610.	2873.2	.0	1.6	.0	183.31	400.0
12.250	4200.	2874.4	1.3	1.4	.0	386.20	400.0
12.250	5000.	2875.0	.6	1.2	.0	464.39	400.0
12.250	6970.	2876.2	1.1	1.2	.0	506.10	400.0
12.420	2610.	2880.9	.0	7.7	.0	201.05	960.0
12.420	4200.	2881.0	.9	7.3	.0	429.86	960.0
12.420	5000.	2882.0	.2	7.0	.0	444.42	960.0
12.420	6970.	2882.5	.5	6.4	.0	471.43	960.0

THU, JUL 5, 1984, 9:48 AM

SECNO	Q	CASEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11.940	2600.	2853.5	.0	6.4	.0	165.81	760.0
11.940	4200.	2854.9	1.4	7.1	.0	295.39	760.0
11.940	5000.	2855.3	.5	7.1	.0	328.67	760.0
* 11.940	6950.	2856.2	.9	7.1	.0	336.59	760.0
12.080	2630.	2863.8	.0	10.3	.0	38.64	720.0
* 12.080	4200.	2865.3	1.4	10.4	.0	42.80	720.0
* 12.080	5000.	2866.2	.9	10.9	.0	45.68	720.0
* 12.080	6960.	2868.2	2.0	12.0	.0	57.82	720.0
12.160	2630.	2869.4	.0	5.6	.0	74.95	340.0
12.160	4200.	2871.6	2.2	6.3	.0	373.12	340.0
12.160	5000.	2872.4	.8	6.2	.0	375.37	340.0
12.160	6960.	2874.3	1.9	6.0	.0	400.03	340.0
12.160	2630.	2871.1	.0	1.7	.0	371.82	40.0
12.160	4200.	2872.0	.9	.4	.0	374.32	40.0
12.160	5000.	2872.6	.6	.2	.0	376.88	40.0
12.160	6960.	2874.3	1.8	.1	.0	401.47	40.0
12.160	2630.	2871.1	.0	-.1	.0	171.69	1.0
12.160	4200.	2871.7	.6	-.3	.0	215.95	1.0
12.160	5000.	2872.2	.5	-.4	.0	259.71	1.0
* 12.160	6960.	2874.2	2.0	-.2	.0	383.00	1.0
12.160	2630.	2871.3	.0	.3	.0	184.49	40.0
12.160	4200.	2872.5	1.1	.8	.0	279.10	40.0
12.160	5000.	2873.5	1.0	1.3	.0	357.20	40.0
12.160	6960.	2874.7	1.3	.6	.0	383.00	40.0
12.160	2630.	2871.5	.0	.2	.0	372.91	1.0
12.160	4200.	2873.0	1.5	.5	.0	379.83	1.0
12.160	5000.	2873.6	.8	.3	.0	392.13	1.0
12.160	6960.	2875.0	1.2	.2	.0	409.01	1.0
12.160	2630.	2871.6	.0	.1	.0	373.11	20.0
12.160	4200.	2873.1	1.5	.1	.0	380.88	20.0
12.160	5000.	2873.8	.7	.1	.0	392.90	20.0
12.160	6960.	2875.0	1.2	.1	.0	409.08	20.0
12.250	2610.	2873.2	.0	1.6	.0	183.31	400.0
12.250	4200.	2874.4	1.3	1.4	.0	386.20	400.0
12.250	5000.	2875.0	.6	1.2	.0	464.39	400.0
12.250	6970.	2876.2	1.1	1.2	.0	506.10	400.0
12.420	2610.	2880.9	.0	7.7	.0	201.05	960.0
12.420	4200.	2881.6	.9	7.3	.0	429.86	960.0
12.420	5000.	2882.0	.2	7.0	.0	444.42	960.0
12.420	6970.	2882.5	.5	6.4	.0	471.43	960.0

THU, JUL 5, 1960, 9:48 AM

	SECRN	N	CWSEL	DIFWSP	DIFWSY	DIFKWS	TOPWID	XLCH
*	12.520	2610.	2888.9	.0	8.1	.0	50.49	600.00
☾	12.520	4200.	2891.8	2.9	10.1	.0	377.98	600.00
*	12.520	5000.	2892.3	.5	10.3	.0	418.97	600.00
*	12.520	6970.	2893.0	.7	10.5	.0	485.10	600.00
	12.650	2580.	2897.7	.0	8.8	.0	254.47	620.00
*	12.650	4200.	2898.6	.8	6.7	.0	317.30	620.00
*	12.650	5000.	2898.8	.3	6.5	.0	336.05	620.00
*	12.650	6980.	2899.6	.8	6.6	.0	347.48	620.00
	12.650	2580.	2898.3	.0	.5	.0	296.96	20.00
	12.650	4200.	2899.4	1.1	.8	.0	346.83	20.00
	12.650	5000.	2899.8	.4	.9	.0	347.94	20.00
	12.650	6980.	2900.5	.7	.9	.0	369.27	20.00
*	12.650	2580.	2898.6	.0	.3	.0	277.76	1.00
*	12.650	4200.	2899.2	.6	-.2	.0	320.07	1.00
	12.650	5000.	2899.6	.4	-.1	.0	332.63	1.00
	12.650	6980.	2900.5	.9	.0	.0	369.19	1.00
	12.650	2580.	2899.4	.0	.8	.0	325.10	20.00
	12.650	4200.	2900.4	1.0	1.2	.0	364.94	20.00
	12.650	5000.	2900.6	.2	1.0	.0	374.05	20.00
	12.650	6980.	2901.2	.5	.7	.0	396.07	20.00
	12.650	2580.	2899.5	.0	.2	.0	347.31	1.00
☾	12.650	4200.	2900.4	.9	.0	.0	365.65	1.00
	12.650	5000.	2900.6	.2	.0	.0	374.59	1.00
	12.650	6980.	2901.2	.5	-.0	.0	395.40	1.00
	12.650	2580.	2899.5	.0	.0	.0	347.36	5.00
	12.650	4200.	2900.4	.9	.0	.0	366.30	5.00
	12.650	5000.	2900.7	.2	.0	.0	375.25	5.00
	12.650	6980.	2901.2	.5	.0	.0	396.91	5.00
*	12.710	2580.	2904.3	.0	4.7	.0	55.14	270.00
*	12.710	4200.	2906.3	2.0	5.9	.0	325.45	270.00
*	12.710	5000.	2906.7	.3	6.0	.0	326.62	270.00
*	12.710	6980.	2907.3	.7	6.1	.0	328.92	270.00
	12.760	2580.	2908.2	.0	3.9	.0	205.72	320.00
	12.760	4200.	2908.5	.3	2.2	.0	206.11	320.00
	12.760	5000.	2908.9	.4	2.3	.0	206.57	320.00
	12.760	6980.	2909.7	.8	2.4	.0	207.58	320.00
	12.760	2580.	2908.0	.0	-.2	.0	163.65	1.00
*	12.760	4200.	2908.7	.7	.2	.0	171.00	1.00
*	12.760	5000.	2908.7	.0	-.2	.0	171.00	1.00
*	12.760	6980.	2909.5	.8	-.2	.0	187.04	1.00

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THU, JUL 5, 1984, 9:48 AM

SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
12.760	2560.	2908.9	.0	.9	.0	173.58	40.0
12.760	4200.	2910.0	1.1	1.3	.0	205.33	40.0
12.760	5000.	2910.7	.6	2.0	.0	208.71	40.0
12.760	6980.	2911.8	1.2	2.3	.0	210.11	40.0
12.760	2580.	2909.1	.0	.2	.0	206.81	1.0
12.760	4200.	2910.2	1.1	.2	.0	208.19	1.0
12.760	5000.	2910.8	.6	.2	.0	208.94	1.0
12.760	6980.	2912.0	1.2	.2	.0	478.75	1.0
12.760	2580.	2909.1	.0	.0	.0	206.83	10.0
12.760	4200.	2910.3	1.1	.0	.0	208.21	10.0
12.760	5000.	2910.9	.6	.0	.0	208.96	10.0
12.760	6980.	2912.0	1.2	.0	.0	479.81	10.0
* 12.830	2560.	2908.9	.0	-.2	.0	45.94	240.0
* 12.830	4200.	2912.0	3.0	1.7	.0	224.35	240.0
* 12.830	5000.	2912.6	.6	1.7	.0	228.65	240.0
* 12.830	6990.	2913.6	1.0	1.6	.0	236.34	240.0
12.830	2560.	2911.0	.0	2.0	.0	94.95	40.0
12.830	4200.	2913.4	2.4	1.4	.0	234.56	40.0
12.830	5000.	2913.8	.5	1.3	.0	241.82	40.0
12.830	6990.	2914.8	1.0	1.2	.0	284.16	40.0
* 12.830	2560.	2911.0	.0	.0	.0	62.62	1.0
* 12.830	4200.	2913.4	2.4	.0	.0	199.33	1.0
* 12.830	5000.	2914.7	1.3	.9	.0	260.80	1.0
* 12.830	6990.	2915.5	.8	.7	.0	337.98	1.0
12.830	2560.	2911.6	.0	.6	.0	75.03	30.0
12.830	4200.	2914.6	3.0	1.2	.0	254.69	30.0
12.830	5000.	2916.2	1.6	1.5	.0	376.62	30.0
12.830	6990.	2916.9	.7	1.4	.0	388.14	30.0
12.830	2560.	2912.9	.0	1.2	.0	230.38	1.0
12.830	4200.	2915.4	2.6	.8	.0	329.70	1.0
12.830	5000.	2916.4	1.0	.2	.0	379.39	1.0
12.830	6990.	2917.0	.6	.1	.0	390.43	1.0
12.840	2560.	2912.9	.0	.0	.0	230.72	20.0
12.840	4200.	2915.4	2.6	.0	.0	330.67	20.0
12.840	5000.	2916.4	1.0	.0	.0	379.71	20.0
12.840	6990.	2917.0	.7	.0	.0	390.92	20.0
* 12.920	2560.	2914.2	.0	1.4	.0	40.42	260.0
* 12.920	4200.	2917.7	3.5	2.3	.0	505.90	260.0
* 12.920	5000.	2918.1	.4	1.7	.0	517.83	260.0
* 12.920	6990.	2918.6	.5	1.5	.0	555.18	260.0

THU, JUL 5, 1984, 9:48 AM

SECNO	U	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
12.920	2560.	2916.6	.0	2.4	.0	242.17	40.00
12.920	4200.	2918.7	2.1	1.0	.0	557.29	40.00
12.920	5000.	2919.0	.2	.9	.0	559.77	40.00
12.920	6990.	2919.7	.7	1.1	.0	566.95	40.00
12.920	2560.	2917.2	.0	.6	.0	420.13	40.00
12.920	4200.	2919.0	1.8	.2	.0	559.80	40.00
12.920	5000.	2919.2	.3	.2	.0	562.40	40.00
12.920	6990.	2919.9	.7	.2	.0	569.26	40.00
12.930	2560.	2917.5	.0	.3	.0	451.06	30.00
12.930	4200.	2914.0	1.5	.1	.0	560.45	30.00
12.930	5000.	2919.3	.3	.1	.0	563.13	30.00
12.930	6990.	2920.0	.7	.1	.0	570.15	30.00
12.970	2540.	2918.3	.0	.8	.0	49.88	270.00
* 12.970	4200.	2920.1	1.8	1.1	.0	173.04	270.00
* 12.970	5000.	2921.0	.9	1.7	.0	398.08	270.00
* 12.970	7000.	2922.2	1.2	2.2	.0	590.15	270.00
13.100	2540.	2927.1	.0	8.8	.0	514.73	730.00
13.100	4200.	2927.9	.8	7.8	.0	586.27	730.00
13.100	5000.	2928.1	.1	7.0	.0	753.50	730.00
13.100	7000.	2928.4	.3	6.2	.0	819.80	730.00
* 13.210	2510.	2934.3	.0	12.2	.0	1033.59	720.00
* 13.210	4200.	2939.7	.4	11.8	.0	1196.23	720.00
* 13.210	5000.	2939.4	.1	11.8	.0	1208.86	720.00
* 13.210	7000.	2940.1	.3	11.7	.0	1258.93	720.00
* 13.300	2510.	2945.6	.0	4.3	.0	343.64	460.00
* 13.300	4200.	2944.5	.9	4.8	.0	686.31	460.00
* 13.300	5000.	2944.9	.3	5.0	.0	903.63	460.00
* 13.300	7000.	2945.4	.5	5.3	.0	1080.20	460.00
* 13.420	2500.	2950.7	.0	7.1	.0	45.92	520.00
* 13.420	4200.	2954.0	3.3	9.4	.0	794.22	520.00
* 13.420	5000.	2954.4	.4	9.5	.0	875.74	520.00
* 13.420	7000.	2954.8	.4	9.5	.0	888.08	520.00
13.420	2500.	2952.7	.0	2.1	.0	260.24	40.00
13.420	4200.	2954.9	2.2	1.0	.0	888.46	40.00
13.420	5000.	2955.1	.2	.7	.0	889.19	40.00
13.420	7000.	2955.7	.6	.8	.0	942.94	40.00
13.420	2500.	2952.7	.0	.0	.0	150.29	1.00
13.420	4200.	2955.2	2.5	.2	.0	949.86	1.00
13.420	5000.	2955.4	.2	.3	.0	953.47	1.00
13.420	7000.	2956.0	.6	.3	.0	964.84	1.00

THU, JUL 5, 1980, 9:08 AM

SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
13.420	2500.	2953.4	.0	.7	.0	280.44	50.0
13.420	4200.	2955.3	2.0	.2	.0	952.90	50.0
13.420	5000.	2955.6	.2	.2	.0	957.09	50.0
13.420	7000.	2956.2	.6	.2	.0	968.32	50.0
13.420	2500.	2953.6	.0	.2	.0	378.43	1.0
13.420	4200.	2955.2	1.6	-.2	.0	489.46	1.0
13.420	5000.	2955.4	.2	-.2	.0	515.23	1.0
13.420	7000.	2955.9	.5	-.3	.0	549.91	1.0
13.420	2500.	2953.6	.0	.0	.0	380.16	10.0
13.420	4200.	2955.2	1.6	.0	.0	489.55	10.0
13.420	5000.	2955.4	.2	.0	.0	528.15	10.0
13.420	7000.	2956.0	.6	.1	.0	552.47	10.0
* 13.630	2500.	2963.2	.0	9.6	.0	120.46	1070.0
* 13.630	4200.	2964.5	1.3	9.3	.0	135.49	1070.0
* 13.630	5000.	2965.0	.5	9.6	.0	139.44	1070.0
* 13.630	7000.	2966.0	1.0	10.0	.0	152.80	1070.0



JUL 10, 1984, 12:41 PM

ATMAN CREFK

MARY PRTNTUIT TABLE 150

SECNO	Q	CNSFL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
13.630	2500.	2963.2	.0	.0	1.1	119.79	1070.0
13.630	4200.	2964.5	1.3	.0	1.6	135.61	1070.0
13.630	5000.	2965.0	.5	.0	1.8	139.34	1070.0
13.630	7000.	2966.1	1.1	.0	2.2	153.71	1070.0
13.960	2500.	2995.6	.0	32.5	.0	49.18	1750.0
13.960	4200.	2997.6	2.0	33.1	.0	60.17	1750.0
13.960	5000.	2999.5	1.9	34.5	.0	353.62	1750.0
13.960	7000.	3000.4	.9	34.3	.0	378.44	1750.0
13.960	2500.	2997.6	.0	2.0	.0	60.46	40.0
13.960	4200.	2997.7	.0	.1	.0	60.82	40.0
13.960	5000.	3000.7	3.0	1.2	.0	388.94	40.0
13.960	7000.	3001.4	.7	1.0	.0	400.00	40.0
13.960	2500.	2997.6	.0	-0	.0	58.46	1.0
13.960	4200.	2997.7	.1	.1	.0	59.81	1.0
13.960	5000.	3000.1	2.4	-0.6	.0	118.00	1.0
13.960	7000.	3001.3	1.2	-0.1	.0	242.60	1.0
13.960	2500.	2998.2	.0	.6	.0	69.33	40.0
13.960	4200.	3000.7	2.5	3.0	.0	118.00	40.0
13.960	5000.	3001.3	.7	1.2	.0	242.75	40.0
13.960	7000.	3003.6	2.2	2.2	.0	341.26	40.0
13.960	2500.	2998.4	.0	.2	.0	228.71	1.0
13.960	4200.	3001.7	3.4	1.1	.0	537.94	1.0
13.960	5000.	3002.5	.8	1.2	.0	564.10	1.0
13.960	7000.	3004.3	1.8	.8	.0	642.54	1.0
13.960	2500.	2998.4	.0	.1	.0	246.11	10.0
13.960	4200.	3001.8	3.3	.0	.0	538.44	10.0
13.960	5000.	3002.5	.8	.0	.0	564.47	10.0
13.960	7000.	3004.4	1.8	.0	.0	642.00	10.0
14.080	1820.	3007.9	.0	9.4	.0	39.85	640.0
14.080	3050.	3010.5	2.7	8.8	.0	448.65	640.0
14.080	3750.	3010.9	.4	8.4	.0	462.97	640.0
14.080	5220.	3011.4	.5	7.1	.0	475.46	640.0
14.080	1820.	3008.7	.0	.8	.0	43.35	5.0
14.080	3050.	3010.9	2.3	.4	.0	463.79	5.0
14.080	3750.	3011.2	.3	.3	.0	469.66	5.0
14.080	5220.	3011.8	.6	.3	.0	484.12	5.0

JUL 10, 1984, 12:41 PM

*SECNO	N	CWSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
14.130	1820.	3014.2	.0	5.5	.0	213.68	240.00
14.130	3050.	3015.4	1.2	4.5	.0	425.09	240.00
14.130	3750.	3015.7	.3	4.5	.0	426.84	240.00
14.130	5220.	3016.1	.4	4.4	.0	429.37	240.00
14.200	1790.	3026.4	.0	12.2	.0	134.61	580.00
14.200	2970.	3027.6	1.2	12.2	.0	265.35	580.00
14.200	3660.	3028.1	.5	12.4	.0	317.18	580.00
14.200	5110.	3028.7	.6	12.6	.0	456.89	580.00
14.320	1760.	3034.9	.0	8.5	.0	186.95	390.00
14.320	2910.	3035.9	1.0	8.3	.0	240.71	390.00
14.320	3610.	3036.3	.4	8.3	.0	284.99	390.00
14.320	5040.	3037.0	.6	8.3	.0	321.78	390.00
14.320	1760.	3035.4	.0	.5	.0	47.25	40.00
14.320	2910.	3037.9	2.5	2.0	.0	144.61	40.00
14.320	3610.	3039.1	1.2	2.8	.0	584.92	40.00
14.320	5040.	3039.8	.7	2.8	.0	607.76	40.00
14.320	1760.	3035.5	.0	.1	.0	48.06	30.00
14.320	2910.	3038.1	2.5	.2	.0	174.85	30.00
14.320	3610.	3039.2	1.1	.1	.0	588.36	30.00
14.320	5040.	3039.9	.7	.1	.0	610.14	30.00
14.320	1760.	3037.5	.0	1.9	.0	204.20	10.00
14.320	2910.	3039.7	2.3	1.7	.0	606.52	10.00
14.320	3610.	3040.1	.4	.9	.0	617.14	10.00
14.320	5040.	3040.6	.5	.7	.0	631.83	10.00
14.360	1760.	3038.7	.0	1.2	.0	196.55	200.00
14.360	2910.	3040.2	1.4	.4	.0	218.37	200.00
14.360	3610.	3040.6	.4	.5	.0	225.61	200.00
14.360	5040.	3041.2	.6	.6	.0	236.15	200.00
14.510	1710.	3054.0	.0	15.2	.0	241.83	800.00
14.510	2840.	3054.9	.9	14.7	.0	472.73	800.00
14.510	3500.	3055.2	.3	14.6	.0	524.30	800.00
14.510	4950.	3055.6	.5	14.5	.0	566.99	800.00
14.520	1710.	3059.5	.0	5.5	.0	139.47	40.00
14.520	2840.	3060.6	1.1	5.7	.0	306.90	40.00
14.520	3500.	3061.0	.3	5.8	.0	319.32	40.00
14.520	4950.	3061.5	.6	5.9	.0	343.14	40.00
14.520	1710.	3060.8	.0	1.3	.0	313.14	40.00
14.520	2840.	3061.8	1.0	1.2	.0	354.09	40.00
14.520	3500.	3062.2	.4	1.2	.0	402.80	40.00
14.520	4950.	3062.9	.8	1.4	.0	477.56	40.00

JUL 10, 1984, 12:41 PM

*SECNO	N	CWSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
14.130	1820.	3014.2	.0	5.5	.0	213.68	240.00
14.130	3050.	3015.4	1.2	4.5	.0	425.09	240.00
14.130	3750.	3015.7	.3	4.5	.0	426.84	240.00
14.130	5220.	3016.1	.4	4.4	.0	429.37	240.00
14.240	1790.	3026.4	.0	12.2	.0	134.61	580.00
14.240	2970.	3027.6	1.2	12.2	.0	265.35	580.00
14.240	3660.	3028.1	.5	12.4	.0	317.18	580.00
14.240	5110.	3028.7	.6	12.6	.0	456.89	580.00
14.320	1760.	3034.9	.0	8.5	.0	186.95	390.00
14.320	2910.	3035.9	1.0	8.3	.0	240.71	390.00
14.320	3610.	3036.3	.4	8.3	.0	284.99	390.00
14.320	5040.	3037.0	.6	8.3	.0	321.78	390.00
14.320	1760.	3035.4	.0	.5	.0	47.25	40.00
14.320	2910.	3037.9	2.5	2.0	.0	144.61	40.00
14.320	3610.	3039.1	1.2	2.8	.0	584.92	40.00
14.320	5040.	3039.8	.7	2.8	.0	607.76	40.00
14.320	1760.	3035.5	.0	.1	.0	48.06	30.00
14.320	2910.	3038.1	2.5	.2	.0	174.85	30.00
14.320	3610.	3039.2	1.1	.1	.0	588.36	30.00
14.320	5040.	3039.9	.7	.1	.0	610.14	30.00
14.320	1760.	3037.5	.0	1.9	.0	204.20	10.00
14.320	2910.	3039.7	2.3	1.7	.0	606.52	10.00
14.320	3610.	3040.1	.4	.9	.0	617.14	10.00
14.320	5040.	3040.6	.5	.7	.0	631.83	10.00
14.360	1760.	3038.7	.0	1.2	.0	196.55	200.00
14.360	2910.	3040.2	1.4	.4	.0	218.37	200.00
14.360	3610.	3040.6	.4	.5	.0	225.61	200.00
14.360	5040.	3041.2	.6	.6	.0	236.15	200.00
14.510	1710.	3054.0	.0	15.2	.0	241.83	800.00
14.510	2840.	3054.9	.9	14.7	.0	472.73	800.00
14.510	3500.	3055.2	.3	14.6	.0	524.30	800.00
14.510	4950.	3055.6	.5	14.5	.0	566.99	800.00
14.520	1710.	3059.5	.0	5.5	.0	139.47	40.00
14.520	2840.	3060.5	1.1	5.7	.0	306.90	40.00
14.520	3500.	3061.0	.3	5.8	.0	319.32	40.00
14.520	4950.	3061.5	.6	5.9	.0	343.14	40.00
14.520	1710.	3060.8	.0	1.3	.0	313.14	40.00
14.520	2840.	3061.8	1.0	1.2	.0	354.49	40.00
14.520	3500.	3062.2	.4	1.2	.0	402.80	40.00
14.520	4950.	3062.9	.8	1.4	.0	477.56	40.00

JUL 10, 1980, 12:01 PM

SECNO	N	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
14.520	1710.	3060.6	.0	-.2	.0	257.52	1.0
14.520	2840.	3061.7	1.1	-.0	.0	291.99	1.0
14.520	3500.	3062.2	.4	-.0	.0	316.51	1.0
14.520	4950.	3063.0	.8	.1	.0	397.99	1.0
14.520	1710.	3061.4	.0	.8	.0	281.03	20.0
14.520	2840.	3062.2	.7	.4	.0	316.53	20.0
14.520	3500.	3062.6	.4	.4	.0	354.65	20.0
14.520	4950.	3063.3	.8	.4	.0	412.77	20.0
14.520	1710.	3061.5	.0	.1	.0	343.84	1.0
14.520	2840.	3062.3	.7	.1	.0	417.39	1.0
14.520	3500.	3062.6	.4	.1	.0	457.61	1.0
14.520	4950.	3063.4	.7	.0	.0	484.39	1.0
14.520	1710.	3061.5	.0	.0	.0	344.55	10.0
14.520	2840.	3062.3	.7	.0	.0	421.27	10.0
14.520	3500.	3062.7	.4	.0	.0	459.47	10.0
14.520	4950.	3063.4	.7	.0	.0	484.45	10.0
14.580	1710.	3063.8	.0	2.2	.0	30.68	300.0
14.580	2840.	3067.0	3.2	4.7	.0	457.57	300.0
14.580	3500.	3067.3	.3	4.6	.0	458.75	300.0
14.580	4950.	3067.8	.5	4.4	.0	461.77	300.0
14.580	1710.	3066.0	.0	2.2	.0	107.01	40.0
14.580	2840.	3067.8	1.8	.8	.0	460.93	40.0
14.580	3500.	3068.1	.3	.8	.0	488.84	40.0
14.580	4950.	3068.7	.6	.9	.0	491.06	40.0
14.580	1710.	3065.7	.0	-.3	.0	30.00	1.0
14.580	2840.	3067.9	2.3	.1	.0	450.00	1.0
14.580	3500.	3068.3	.4	.2	.0	450.00	1.0
14.580	4950.	3068.9	.6	.2	.0	453.81	1.0
14.580	1710.	3067.8	.0	2.2	.0	450.00	40.0
14.580	2840.	3068.3	.4	.3	.0	450.00	40.0
14.580	3500.	3068.6	.3	.3	.0	451.11	40.0
14.580	4950.	3069.2	.6	.3	.0	456.66	40.0
14.580	1710.	3067.8	.0	-.0	.0	473.81	1.0
14.580	2840.	3068.2	.4	-.0	.0	489.35	1.0
14.580	3500.	3068.6	.3	-.0	.0	490.70	1.0
14.580	4950.	3069.2	.6	-.0	.0	493.04	1.0
14.580	1710.	3067.8	.0	.0	.0	474.99	10.0
14.580	2840.	3068.3	.4	.0	.0	489.45	10.0
14.580	3500.	3068.6	.3	.0	.0	490.81	10.0
14.580	4950.	3069.2	.6	.0	.0	493.16	10.0

JUL 10, 1980, 12:41 PM

*SECH0	N	CWSEL	DTFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
14.620	1710.	3067.7	.0	-.1	.0	31.57	150.0
14.620	2840.	3069.8	2.1	1.5	.0	39.10	150.0
14.620	3500.	3071.4	1.7	2.6	.0	116.03	150.0
14.620	4950.	3073.5	2.1	4.3	.0	405.81	150.0
14.620	1710.	3071.0	.0	3.3	.0	94.70	5.0
14.620	2840.	3072.7	1.7	2.9	.0	345.98	5.0
14.620	3500.	3073.2	.5	1.8	.0	386.84	5.0
14.620	4950.	3073.9	.7	.4	.0	431.63	5.0
14.670	1660.	3076.2	.0	5.2	.0	39.63	300.0
14.670	2750.	3077.9	1.7	5.2	.0	55.51	300.0
14.670	3400.	3079.1	1.2	5.9	.0	94.74	300.0
14.670	4810.	3080.6	1.6	6.8	.0	131.59	300.0
14.670	1660.	3077.9	.0	1.8	.0	56.69	50.0
14.670	2750.	3080.2	2.3	2.3	.0	127.49	50.0
14.670	3400.	3081.1	.9	2.0	.0	136.36	50.0
14.670	4810.	3082.4	1.3	1.8	.0	171.94	50.0
14.670	1660.	3077.9	.0	-.0	.0	55.91	1.0
14.670	2750.	3080.2	2.3	-.0	.0	127.34	1.0
14.670	3400.	3081.4	1.2	.3	.0	139.01	1.0
14.670	4810.	3083.0	1.6	.6	.0	188.89	1.0
14.670	1660.	3078.1	.0	.2	.0	59.65	20.0
14.670	2750.	3080.6	2.5	.4	.0	131.08	20.0
14.670	3400.	3081.7	1.2	.3	.0	142.47	20.0
14.670	4810.	3083.2	1.5	.2	.0	190.65	20.0
14.680	1660.	3078.0	.0	-.1	.0	38.04	1.0
14.680	2750.	3080.3	2.3	-.3	.0	86.49	1.0
14.680	3400.	3081.3	1.1	-.4	.0	144.77	1.0
14.680	4810.	3082.8	1.5	-.4	.0	193.83	1.0
14.680	1660.	3078.1	.0	.2	.0	38.42	10.0
14.680	2750.	3080.4	2.3	.2	.0	94.97	10.0
14.680	3400.	3081.6	1.1	.2	.0	147.06	10.0
14.680	4810.	3083.0	1.5	.2	.0	195.46	10.0
14.710	1660.	3083.1	.0	5.0	.0	39.55	110.0
14.710	2750.	3085.4	2.2	4.9	.0	111.53	110.0
14.710	3400.	3086.4	1.1	4.9	.0	221.05	110.0
14.710	4810.	3087.3	.9	4.3	.0	272.60	110.0
14.720	1660.	3084.0	.0	.9	.0	38.00	40.0
14.720	2750.	3085.5	1.5	.2	.0	45.44	40.0
14.720	3400.	3087.6	2.0	1.1	.0	232.24	40.0
14.720	4810.	3088.6	1.1	1.3	.0	303.16	40.0

JUL 10, 1984, 12:41 PM

SECNO	Q	CASEL	DTFWSP	DTFWSX	DTFKWS	TOPWID	XLCH
14.720	1660.	3084.5	.0	.5	.0	38.16	40.0
14.720	2750.	3085.7	1.2	.2	.0	59.24	40.0
14.720	3400.	3087.9	2.2	.4	.0	258.39	40.0
14.720	4810.	3088.7	.8	.1	.0	308.04	40.0
14.720	1660.	3084.9	.0	.4	.0	40.34	10.0
14.720	2750.	3088.0	3.1	2.3	.0	262.94	10.0
14.720	3400.	3088.4	.4	.5	.0	292.43	10.0
14.720	4810.	3089.3	.9	.6	.0	327.80	10.0
14.780	1660.	3090.5	.0	5.6	.0	48.53	230.0
14.780	2750.	3092.2	1.7	4.2	.0	72.89	230.0
14.780	3400.	3093.0	.8	4.5	.0	84.27	230.0
14.780	4810.	3094.4	1.5	5.1	.0	104.28	230.0
14.820	1660.	3094.6	.0	4.1	.0	34.24	210.0
14.820	2750.	3096.4	1.8	4.3	.0	40.44	210.0
14.820	3400.	3097.4	.9	4.4	.0	49.69	210.0
14.820	4810.	3099.4	2.1	5.0	.0	90.13	210.0
14.840	1610.	3097.3	.0	2.7	.0	39.35	80.0
14.840	2670.	3098.9	1.6	2.5	.0	45.28	80.0
14.840	3310.	3099.8	.8	2.4	.0	52.02	80.0
14.840	4700.	3101.6	1.9	2.2	.0	85.78	80.0
14.840	1610.	3099.3	.0	2.0	.0	46.73	40.0
14.840	2670.	3101.3	2.0	2.4	.0	79.86	40.0
14.840	3310.	3102.4	1.1	2.7	.0	98.50	40.0
14.840	4700.	3104.3	1.8	2.6	.0	118.78	40.0
14.840	1610.	3099.2	.0	-.1	.0	38.36	1.0
14.840	2670.	3101.1	1.9	-.2	.0	42.34	1.0
14.840	3310.	3102.1	1.0	-.3	.0	44.00	1.0
14.840	4700.	3103.4	1.3	-.8	.0	45.00	1.0
14.840	1610.	3099.6	.0	.4	.0	39.16	20.0
14.840	2670.	3101.7	2.1	.6	.0	43.61	20.0
14.840	3310.	3102.9	1.2	.7	.0	44.65	20.0
14.840	4700.	3104.7	1.9	1.3	.0	104.35	20.0
14.840	1610.	3099.9	.0	.2	.0	54.14	1.0
14.840	2670.	3102.3	2.5	.6	.0	97.50	1.0
14.840	3310.	3103.9	1.5	1.0	.0	114.30	1.0
14.840	4700.	3107.5	3.6	2.7	.0	229.92	1.0
14.840	1610.	3099.9	.0	.1	.0	55.56	10.0
14.840	2670.	3102.4	2.4	.1	.0	98.21	10.0
14.840	3310.	3103.9	1.5	.0	.0	114.84	10.0
14.840	4700.	3107.5	3.6	.0	.0	230.33	10.0

JUL 10, 1980, 12:41 PM

SECNO	N	CWSEL	DTFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
14.960	1590.	3117.4	.0	17.5	.0	33.71	640.00
14.960	2600.	3119.1	1.7	16.7	.0	39.35	640.00
14.960	3240.	3120.0	.9	16.1	.0	42.76	640.00
14.960	4620.	3121.8	1.8	14.3	.0	49.30	640.00
15.040	1560.	3129.0	.0	11.6	.0	39.20	440.00
15.040	2570.	3130.5	1.5	11.5	.0	47.37	440.00
15.040	3190.	3131.4	.9	11.4	.0	52.09	440.00
15.040	4570.	3133.2	1.8	11.4	.0	61.84	440.00
15.100	1530.	3141.6	.0	12.6	.0	77.51	400.00
15.100	2510.	3143.0	1.3	12.4	.0	116.41	400.00
15.100	3140.	3143.5	.6	12.1	.0	132.89	400.00
15.100	4510.	3144.5	.9	11.3	.0	157.80	400.00
15.140	1530.	3143.2	.0	1.5	.0	123.59	40.00
15.140	2510.	3144.4	1.2	1.5	.0	156.39	40.00
15.140	3140.	3145.0	.6	1.5	.0	184.59	40.00
15.140	4510.	3146.1	1.1	1.6	.0	196.36	40.00
15.140	1530.	3144.3	.0	1.1	.0	152.18	40.00
15.140	2510.	3145.5	1.3	1.1	.0	190.40	40.00
15.140	3140.	3146.1	.5	1.1	.0	196.51	40.00
15.140	4510.	3147.0	.9	.9	.0	210.41	40.00
15.150	1530.	3143.9	.0	-.4	.0	79.38	40.00
15.150	2510.	3145.4	1.5	-.2	.0	134.79	40.00
15.150	3140.	3146.0	.6	-.1	.0	141.83	40.00
15.150	4510.	3146.8	.8	-.2	.0	158.14	40.00
15.260	1500.	3156.4	.0	12.6	.0	28.92	560.00
15.260	2470.	3156.3	1.9	13.0	.0	37.98	560.00
15.260	3090.	3159.4	1.0	13.4	.0	44.02	560.00
15.260	4420.	3161.5	2.1	14.7	.0	63.33	560.00
15.270	1500.	3164.0	.0	7.6	.0	55.24	70.00
15.270	2470.	3165.2	1.2	6.9	.0	62.53	70.00
15.270	3090.	3166.0	.7	6.6	.0	72.11	70.00
15.270	4420.	3167.2	1.3	5.8	.0	89.06	70.00
15.500	1430.	3194.2	.0	30.2	.0	30.33	1240.00
15.500	2330.	3195.8	1.6	30.6	.0	36.87	1240.00
15.500	2950.	3196.9	1.0	30.9	.0	44.43	1240.00
15.500	4240.	3199.7	2.8	32.4	.0	160.84	1240.00
15.640	1340.	3217.8	.0	23.6	.0	161.55	760.00
15.640	2270.	3218.1	.6	22.6	.0	191.78	760.00
15.640	2840.	3218.7	.3	21.9	.0	209.86	760.00
15.640	4150.	3219.2	.5	19.6	.0	239.13	760.00

JUL 10, 1984, 12:41 PM

PSECNO	W	CRSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
15.640	1380.	3218.7	.0	.9	.0	207.52	40.0
15.640	2270.	3219.4	.8	1.0	.0	250.65	40.0
15.640	2840.	3219.8	.4	1.1	.0	285.28	40.0
15.640	4150.	3220.6	.8	1.4	.0	313.31	40.0
15.640	1380.	3218.7	.0	-.0	.0	145.63	1.0
15.640	2270.	3219.4	.7	-.1	.0	165.39	1.0
15.640	2840.	3219.7	.4	-.1	.0	183.27	1.0
15.640	4150.	3220.4	.7	-.2	.0	206.18	1.0
15.640	1380.	3219.0	.0	.3	.0	152.39	40.0
15.640	2270.	3219.4	.9	.5	.0	194.65	40.0
15.640	2840.	3220.4	.5	.7	.0	205.69	40.0
15.640	4150.	3221.4	.9	.9	.0	257.49	40.0
15.640	1380.	3219.1	.0	.1	.0	230.60	1.0
15.640	2270.	3220.1	1.0	.2	.0	295.21	1.0
15.640	2840.	3220.7	.5	.3	.0	314.84	1.0
15.640	4150.	3221.7	1.0	.3	.0	352.39	1.0
15.660	1380.	3219.3	.0	.2	.0	240.22	50.0
15.660	2270.	3220.3	1.0	.2	.0	300.75	50.0
15.660	2840.	3220.8	.5	.1	.0	320.03	50.0
15.660	4150.	3221.8	1.0	.1	.0	359.25	50.0
15.900	1300.	3249.4	.0	30.2	.0	167.43	1250.0
15.900	2080.	3250.1	.7	29.9	.0	266.18	1250.0
15.900	2640.	3250.6	.4	29.6	.0	288.75	1250.0
15.900	3880.	3251.0	.5	29.2	.0	291.80	1250.0
16.170	1190.	3295.0	.0	45.5	.0	35.74	1440.0
16.170	1900.	3296.2	1.2	46.1	.0	38.23	1440.0
16.170	2430.	3297.0	.8	46.4	.0	39.84	1440.0
16.170	3560.	3298.6	1.5	47.5	.0	53.61	1440.0
16.410	1080.	3352.5	.0	57.5	.0	26.38	1200.0
16.410	1710.	3353.8	1.4	57.6	.0	29.79	1200.0
16.410	2240.	3355.6	1.5	58.6	.0	110.63	1200.0
16.410	3260.	3356.7	1.1	58.1	.0	116.82	1200.0
16.410	1080.	3354.6	.0	2.1	.0	71.25	40.0
16.410	1710.	3356.7	2.1	2.9	.0	116.99	40.0
16.410	2240.	3357.3	.6	1.7	.0	120.49	40.0
16.410	3260.	3358.5	1.1	1.8	.0	130.27	40.0
16.410	1080.	3355.5	.0	.9	.0	109.63	40.0
16.410	1710.	3357.2	1.8	.5	.0	120.06	40.0
16.410	2240.	3357.4	.7	.6	.0	123.90	40.0
16.410	3260.	3358.9	1.0	.5	.0	142.80	40.0

JUL 10, 1984, 12:41 PM

SECNO	Q	CRSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
16.420	1080.	3355.7	.0	.2	.0	110.71	30.0
16.420	1710.	3357.4	1.7	.1	.0	120.89	30.0
16.420	2240.	3356.1	.7	.2	.0	124.92	30.0
16.420	3260.	3359.2	1.1	.2	.0	143.89	30.0
16.620	1000.	3398.0	.0	42.4	.0	143.46	1200.0
16.620	1570.	3396.8	.8	41.4	.0	188.43	1200.0
16.620	2080.	3399.2	.4	41.1	.0	191.55	1200.0
16.620	3060.	3399.8	.6	40.6	.0	196.35	1200.0
16.950	870.	3476.8	.0	78.7	.0	134.03	1760.0
16.950	1310.	3477.4	.6	78.6	.0	135.45	1760.0
16.950	1790.	3478.0	.6	78.8	.0	136.79	1760.0
16.950	2620.	3478.5	.6	78.8	.0	138.08	1760.0

INPUT CARD LISTING

T1	HAYWOOD CO., NC						JONE#1 7-7-82 JHM			100
T2	100-YEAR FLOOD						ACCT.#E80105			200
T3	JONATHAN CREEK						100-YEAR FLOODWAY			300
J1	4		.0070				2370.0		400	
J2			-1						500	
J3	110	0	200						600	
J5	-10								700	
NC	.100	.150	.060	.1	.5			800		
QT	5	3240	4500	5000	6400	5000			900	
ET					7.11		84	149	1000	
X1	0.07	15	84	109					1100	
GR2390.0	18	2377.5	49	2375.9	51	2374.9	66	2373.0	84	
GR2369.9	92	2369.5	99	2364.6	101	2360.4	111	2360.1	121	
GR2360.6	137	2364.7	141	2368.8	149	2377.5	160	2390.0	182	
NC	.115	.070	.050					1500		
ET					7.11		173	254	1600	
X1	0.68	19	173	254	3300	3000	3200	1700		
GR2413.0	80	2403.0	100	2400.7	109	2399.9	122	2395.5	131	
GR2394.6	156	2390.2	173	2390.9	182	2386.5	200	2385.2	208	
GR2384.0	210	2393.7	218	2383.0	222	2382.5	230	2383.4	240	
GR2386.4	248	2390.0	250	2413.0	302			2100		
NC	.070	.080	.060					2200		
QT	5	3230	4500	5000	6400	5000			2300	
ET					7.11		100	170	2400	
X1	0.86	17	100	170	1000	920	960	2500		
GR2423.0	30	2411.0	52	2402.0	60	2402.9	74	2397.9	100	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	
GR2393.0	155	2394.3	161	2402.8	170	2402.8	180	2404.3	204	
GR2408.0	214	2423.0	248					2900		
NC	.130	.120	.065	.3	.5			3000		
ET					7.11		100	170	3100	
X1	0.86	17	100	170	40	40	40	3200		
BT	6	60	2402.1	0	100	2404.1	0	100	2404.1	
BT	170	2404.1	2403.0	170	2404.1	0	204	2404.3	0	
GR2423.0	30	2411.0	52	2402.0	60	2404.1	100	2397.9	100	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	
GR2393.0	155	2394.3	161	2402.8	170	2404.1	170	2404.3	204	
GR2408.0	214	2423.0	248					3800		
ET					7.11		100	170	3900	
X1	0.86	17	100	170	40	40	40	4000		
GR2423.0	30	2411.0	52	2402.0	60	2402.9	74	2397.9	100	
GR2397.0	105	2393.0	108	2389.1	139	2391.1	151	2391.8	154	
GR2393.0	155	2394.3	161	2402.8	170	2402.8	180	2404.3	204	
GR2408.0	214	2423.0	248					4400		
NC	.120	.120	.065	.1	.5			4500		
QT	5	3220	4490	5000	6420	5000			4600	
ET					7.11		92	176	4700	
X1	1.10	17	92	176	1200	1400	1320	4800		
GR2443.0	16	2438.0	41	2432.0	47	2431.8	50	2430.7	70	
GR2421.0	92	2416.7	100	2410.7	108	2412.1	120	2413.0	130	
GR2412.8	146	2414.0	157	2416.2	168	2419.6	176	2424.0	216	
GR2436.8	257	2443.0	268					5200		
NC	.110	.110	.060					5300		
QT	5	3200	4480	5000	6420	5000			5400	
ET					7.11		102	175	5500	
X1	1.45	21	102	168	1800	1960	1880	5600		

GR2449.0	21	2438.5	50	2437.5	75	2431.0	100	2429.3	102	5700	
GR2426.1	112	2425.0	118	2425.0	122	2424.2	127	2423.4	132	5800	
GR2422.4	134	2422.6	139	2423.9	143	2424.3	147	2424.5	150	5900	
GR2425.4	154	2426.0	159	2428.2	168	2434.4	180	2439.1	242	6000	
GR2449.0	337									6100	
NC	.110	.110	.055	.3	.5					6200	
ET						7.11	102	175		6300	
X1	1.48			80	100	90				6400	
ET						7.11	102	175		6500	
SB	1.25	1.6	3	0	43.6	2	746	.84	2423.4	2423.4	6600
X1	1.48				40	40	40				6700
X2			1	2437.4	2438.2						6800
RT	7	21	2449.0	0	50	2438.5	0	77	2438.2	0	6900
BT	100	2439.3	0	168	2439.3	0	242	2439.1	0	337	7000
BT2449.0											7100
NC	.110	.120	.060								7200
ET						7.11	102	175			7300
X1	1.48			10	10	10					7400
NC	.090	.080	.060	.1	.5						7500
QT	5	3180	4460	5000	6440	5000					7600
ET						7.11	90	175			7700
X1	1.91	19	102	173	2280	2080	2200				7800
GR2465.0	22	2460.0	32	2455.0	38	2449.0	60	2446.0	76		7900
GR2445.0	102	2441.2	108	2440.9	113	2440.4	116	2441.2	124		8000
GR2441.1	132	2440.6	137	2440.3	154	2442.0	166	2445.3	173		8100
GR2448.0	145	2451.0	206	2457.0	215	2465.0	242				8200
NC	.09	.08	.06	.3	.5						8210
ET						7.11	90	175			8300
X1	1.91			40	40	40					8400
X3	10						2451.8	2452.2			8500
ET						7.11	90	175			8600
SB	1.25	1.6	3	0	54	5	635	1.09	2440.3	2440.3	8700
X1	1.91				40	40	40				8800
X2			1	2450.8	2452.8						8900
X3	10						2452.8	2453.2			9000
RT	12	22	2465.0	0	32	2460.0	0	38	2455.0	0	9100
RT	47	2453.9	0	67	2452.8	0	100	2453.6	0	100	9200
RT2454.0	0	178	2454.0	0	178	2453.5	0	209	2453.2		9300
RT	0	215	2457.0	0	242	2465.0	0				9400
NC	.090	.090	.055								9500
ET						7.11	90	175			9600
X1	1.91			10	10	10					9700
NC	.090	.100	.065	.1	.5						9800
QT	5	3150	4440	5000	6470	5000					9900
ET						7.11	95	180			10000
X1	2.68	21	100	150	3920	3760	3960				10100
GR2496.0	18	2492.9	21	2491.9	23	2491.6	41	2490.0	56		10200
GR2477.8	59	2477.5	64	2477.6	77	2478.0	90	2469.8	100		10300
GR2466.7	100	2465.9	114	2467.6	131	2468.3	147	2469.3	147		10400
GR2470.9	150	2471.7	151	2473.4	168	2478.0	186	2482.0	214		10500
GR2496.0	257										10600
NC	.09	.10	.065	.3	.5						10610
ET						7.11	95	180			10700
X1	2.68			40	40	40					10800
ET						7.11	95	180			10900
SB	1.25	1.6	3	0	37.6	1	575.3	1.43	2466.2	2466.2	11000
X1	2.68				40	40	40				11100
X2			1	2477.2	2477.4						11200
RT	17	18	2496.0	0	21	2492.9	0	23	2491.9	0	11300
RT	41	2491.6	0	56	2490.0	0	59	2477.8	0	66	11400

BT2477.4	0	77	2477.5	0	100	2478.2	0	107	2483.2	11500
BT	0	150	2479.9	0	170	2479.4	0	170	2478.0	11600
BT	180	2478.0	0	200	2480.0	0	215	2482.0	0	11700
BT2496.0	0									11800
ET					7.11	95	180			11900
X1	2.66			10	10	10				12000
NC	.080	.090	.065	.1	.5					12100
QT	5	3140	4430	5000	6480	5000				12200
ET					7.11	155	240			12300
X1	2.87	14	194	235	880	1000	960			12400
GR2494.0	0	2483.1	64	2481.0	124	2479.2	180	2477.0	194	12500
GR2473.2	202	2468.3	205	2468.3	212	2468.3	218	2473.2	233	12600
GR2475.5	235	2482.7	244	2488.9	257	2494.0	264			12700
NC	.080	.080	.050							12800
QT	5	3120	4420	5000	6490	5000				12900
ET					7.11	316	438			13000
X1	3.27	25	316	438	2200	1760	2000			13100
GR2536.0	170	2504.7	260	2504.0	260	2500.4	274	2500.3	316	13200
GR2488.0	345	2486.6	360	2485.0	370	2484.5	378	2484.0	390	13300
GR2485.4	400	2487.0	410	2487.4	419	2489.2	427	2496.8	438	13400
GR2496.8	453	2496.2	458	2495.0	463	2494.0	472	2494.0	526	13500
GR2494.9	534	2495.7	537	2515.9	578	2515.1	610	2536.0	672	13600
NC	.08	.08	.05	.3	.5					13640
ET					7.11	316	438			13700
X1	3.27			40	40	40				13800
X3	10						2519.0	2514.2		13900
ET					7.11	311	438			14000
X1	3.27	28	311	423	1	1	1			14100
BT	7	220	2520.9	0	311	2520.0	0	311	2520.0	14200
BT	415	2510.1	2512.9	450	2518.5	2512.5	450	2518.4	0	14300
BT2515.0	0									14400
GR2536.0	170	2520.8	229	2520.0	311	2511.0	312	2492.6	340	14500
GR2513.8	340	2513.8	341	2492.3	341	2488.4	347	2485.0	370	14600
GR2484.6	377	2484.6	388	2513.2	388	2513.2	389	2484.6	389	14700
GR2484.0	390	2485.7	400	2488.0	415	2489.6	420	2512.8	420	14800
GR2512.8	421	2490.0	421	2490.4	423	2512.4	450	2518.4	450	14900
GR2515.4	578	2515.3	602	2536.0	663					15000
ET					7.11	311	438			15100
X1	3.27			110	110	110				15200
X2							1			15300
NC	.080	.090	.065							15400
ET					7.11	316	438			15500
X1	3.27	25	316	438	1	1	1			15600
X3	10						2520.0	2515.2		15700
GR2536.0	170	2504.7	260	2504.0	260	2500.4	274	2500.3	316	15800
GR2488.0	345	2486.6	360	2485.0	370	2484.5	378	2484.0	390	15900
GR2485.4	400	2487.0	410	2487.4	419	2489.2	427	2496.8	438	16000
GR2496.8	453	2496.2	458	2495.0	463	2494.0	472	2494.0	526	16100
GR2494.9	534	2495.7	537	2515.9	578	2515.1	610	2536.0	672	16200
ET					7.11	316	438			16300
X1	3.27			10	10	10				16400
NC	.080	.090	.065	.1	.5					16500
ET					7.11	212	362			16600
X1	3.35	11	290	362	150	470	290			16700
GR2520.0	71	2493.1	110	2493.9	264	2493.7	290	2486.5	307	16800
GR2485.7	330	2487.0	346	2493.6	362	2493.2	394	2503.6	440	16900
GR2520.0	432									17000
NC	.060	.070	.050							17100
QT	5	3100	4400	5000	6500	5000				17200
ET					7.11	500	650			17300

X1	3.89	22	500	600	2600	2720	2720			17400	
GR2530.0		22	2516.6	130	2513.9	200	2513.4	300	2513.4	310	17500
GR2513.0		440	2510.0	500	2502.8	510	2500.4	525	2499.0	540	17600
GR2500.9		554	2502.7	570	2504.3	580	2506.3	592	2506.4	600	17700
GR2507.4		674	2508.5	778	2509.0	900	2510.0	1100	2510.0	1299	17800
GR2512.9		1382	2530.0	1420							17900
NC	.06	.07	.05	.3	.5						17910
ET						7.11	500	650			18000
X1	3.89				40	40	40				18100
ET						7.11	500	650			18200
X1	3.89	29	500	600	1	1	1				18300
BT	11	300	2513.4	0	310	2514.0	0	500	2514.0	0	18400
BT	500	2515.7	2511.2	580	2514.5	2510.1	580	2514.0	2511.1	600	18500
BT2514.2	2511.0	600	2512.2	0	676	2509.2	0	700	2508.8		18600
BT	0	778	2508.4	0							18700
GR2530.0		22	2516.6	130	2513.9	200	2513.4	300	2514.0	310	18800
GR2514.0		500	2510.0	500	2502.8	510	2500.3	525	2499.9	540	18900
GR2510.9		540	2510.8	541	2499.9	541	2500.9	554	2502.7	570	19000
GR2504.3		580	2510.2	580	2511.1	581	2504.6	581	2507.3	598	19100
GR2512.2		600	2509.2	676	2508.8	700	2508.5	778	2509.0	900	19200
GR2510.0		1100	2510.0	1299	2512.9	1382	2530.0	1420			19300
ET						7.11	500	650			19400
X1	3.89				40	40	40				19500
X2								1			19600
ET						7.11	500	650			19700
X1	3.89	22	500	600	1	1	1				19800
GR2530.0		22	2516.6	130	2513.9	200	2513.4	300	2513.4	310	19900
GR2513.0		440	2510.0	500	2502.8	510	2500.4	525	2499.0	540	20000
GR2500.9		554	2502.7	570	2504.3	580	2506.3	592	2506.4	600	20100
GR2507.4		674	2508.5	778	2509.0	900	2510.0	1100	2510.0	1299	20200
GR2512.9		1382	2530.0	1420							20300
ET						7.11	500	650			20400
X1	3.89				10	10	10				20500
NC	.095	.115	.055	.1	.5						20600
ET						7.11	1130	1260			20700
X1	4.28	23	1196	1249	1880	1920	2040				20800
GR2541.0		98	2535.3	103	2537.0	337	2538.0	337	2537.9	431	20900
GR2537.0		434	2535.0	762	2518.8	810	2518.8	900	2517.4	964	21000
GR2518.7		1000	2518.0	1060	2517.2	1196	2514.3	1199	2511.9	1210	21100
GR2511.7		1220	2511.8	1232	2514.0	1249	2514.0	1256	2513.7	1260	21200
GR2514.1		1268	2528.0	1310	2540.0	1322					21300
NC	.100	.085	.050								21400
ET						7.11	460	640			21500
X1	4.53	38	508	621	1240	1400	1400				21600
GR2539.0		0	2529.4	32	2529.4	177	2528.4	329	2525.9	418	21700
GR2523.2		468	2521.9	491	2524.8	508	2518.7	524	2517.1	529	21800
GR2517.1		562	2517.1	600	2516.7	605	2527.0	621	2523.2	652	21900
GR2524.8		723	2524.8	813	2523.8	853	2523.8	918	2522.8	934	22000
GR2524.1		956	2524.1	979	2526.0	995	2524.9	1054	2524.9	1120	22100
GR2528.0		1124	2528.0	1139	2524.4	1161	2524.4	1268	2529.2	1275	22200
GR2529.2		1295	2525.9	1316	2527.7	1324	2530.7	1347	2530.2	1398	22300
GR2533.5		1434	2536.1	1467	2539.0	1499	0.0	0	0.0	0	22400
NC	.070	.100	.055	.3	.5						22500
ET						7.11	680	868			22600
X1	4.76	22	910	868	560	1480	1040				22700
GR2560.0		59	2555.0	72	2543.9	83	2543.6	112	2537.4	122	22800
GR2542.0		129	2539.1	200	2536.2	300	2538.6	400	2538.5	500	22900
GR2538.0		600	2531.9	740	2531.8	810	2528.0	812	2527.7	826	23000
GR2528.2		846	2532.0	850	2535.0	868	2537.2	918	2536.8	1000	23100
GR2537.0		1030	2560.0	1077							23200

ET					7.11	680	868		23300	
X1 4.76	26	801	868	40	40	40			23400	
GR2560.0	59	2555.6	72	2543.9	83	2543.8	112	2537.4	122	23500
GR2542.0	128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	23600
GR2538.0	600	2539.4	700	2541.3	740	2542.0	780	2542.0	801	23700
GR2528.0	812	2527.7	826	2532.0	840	2535.0	868	2542.0	868	23800
GR2538.2	880	2537.4	900	2537.2	918	2536.8	1000	2537.0	1030	23900
GR2560.0	1077									24000
ET					7.11	680	868		24100	
X1 4.76	25	801	868	1	1	1			24200	
BT 6	740	2545.0	0	800	2545.0	0	801	2545.0	0	24300
BT 801	2545.0	2542.0	868	2545.0	2542.0	868	2545.0	0	24400	
GR2560.0	59	2555.6	72	2543.9	83	2543.8	112	2537.4	122	24500
GR2542.0	128	2539.6	197	2545.0	740	2545.0	800	2545.0	801	24600
GR2542.0	801	2528.0	812	2527.8	820	2542.0	822	2542.0	825	24700
GR2527.7	826	2532.0	840	2532.6	844	2542.0	845	2542.0	848	24800
GR2533.0	850	2535.0	868	2545.0	868	2545.0	1046	2560.0	1077	24900
ET					7.11	680	868		25000	
X1 4.76				100	100	100			25100	
X2									25200	
NC .080	.090	.065							25300	
ET					7.11	680	868		25400	
X1 4.76	26	801	868	1	1	1			25500	
X3 10							2539.6	2545.0	25600	
GR2560.0	59	2555.6	72	2543.9	83	2543.8	112	2537.4	122	25700
GR2542.0	128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	25800
GR2538.0	600	2539.4	700	2541.3	740	2542.0	780	2542.0	801	25900
GR2528.0	812	2527.7	826	2532.0	840	2535.0	868	2542.0	868	26000
GR2538.2	880	2537.4	900	2537.2	918	2536.8	1000	2537.0	1030	26100
GR2560.0	1077									26200
ET					7.11	680	868		26300	
X1 4.76	22	810	868	10	10	10			26400	
GR2560.0	59	2555.0	72	2543.9	83	2543.8	112	2537.4	122	26500
GR2542.0	128	2539.1	200	2538.2	300	2538.6	400	2538.5	500	26600
GR2538.0	600	2531.9	740	2531.8	810	2528.0	812	2527.7	826	26700
GR2528.2	846	2532.0	850	2535.0	868	2537.2	918	2536.8	1000	26800
GR2537.0	1030	2560.0	1077							26900
NC .090	.080	.055	.1	.5						27000
ET					7.11	1040	1340		27100	
X1 5.04	51	1064	1133	1640	1000	1440			27200	
GR2561.0	0	2550.1	39	2548.7	120	2547.7	265	2547.4	606	27300
GR2547.1	716	2546.0	724	2546.8	729	2546.8	750	2546.0	763	27400
GR2547.1	822	2547.4	884	2546.2	955	2545.4	985	2544.3	1064	27500
GR2541.0	1073	2538.8	1076	2538.8	1093	2538.8	1112	2541.0	1117	27600
GR2545.4	1133	2545.4	1164	2544.5	1269	2544.2	1434	2543.2	1524	27700
GR2542.0	1533	2543.2	1562	2544.1	1573	2544.2	1580	2544.3	1590	27800
GR2544.7	1620	2544.7	1630	2544.8	1640	2544.8	1646	2544.8	1665	27900
GR2550.6	1687	2550.6	1708	2546.8	1730	2549.3	1755	2549.3	1777	28000
GR2549.2	1787	2544.0	1800	2543.3	1933	2544.3	2137	2545.5	2225	28100
GR2544.2	2347	2549.6	2402	2554.7	2444	2557.3	2538	2560.1	2599	28200
GR2562.1	2622	0.0	0	0.0	0	0.0	0	0.0	0	28300
NC .080	.070	.060								28400
ET					7.11	750	1050		28500	
X1 5.27	35	800	860	1080	1160	1200			28600	
GR2573.5	90	2563.4	130	2561.3	158	2559.4	200	2558.3	300	28700
GR2558.4	400	2557.7	450	2557.7	470	2556.5	500	2555.2	600	28800
GR2555.2	700	2553.5	800	2547.6	830	2547.6	846	2548.3	860	28900
GR2555.4	860	2555.3	900	2551.8	1000	2550.4	1028	2549.1	1036	29000
GR2554.9	1048	2554.5	1100	2555.9	1200	2557.3	1400	2557.5	1590	29100
GR2558.2	1615	2558.2	1640	2559.0	1700	2559.2	1800	2560.1	1846	29200

GR2558.0	1849	2560.2	1852	2561.2	1900	2568.7	2100	2572.0	2138	29300	
NC	.08	.07	.06	.3	.5					29310	
ET						7.11	750	1050		29400	
X1	5.27			40	40	40				29500	
ET						7.11	610	1250		29600	
X1	5.27	39	800	860	1	1	1			29700	
RT	16	500	2556.5	0	700	2555.7	0	800	2557.3	0	29800
RT	800	2557.3	2555.8	810	2560.0	2555.8	854	2560.0	2555.8	860	29900
RT2558.0	2555.8	860	2557.3	0	900	2556.6	0	1022	2555.3	30000	
RT	0	1024	2555.3	0	1024	2556.4	2554.1	1040	2556.4	2554.0	30100
RT	1000	2555.1	0	1100	2555.1	0	1200	2554.3	0	30200	
GR2573.5	90	2563.4	130	2561.3	158	2559.4	200	2558.3	300	30300	
GR2558.4	400	2557.7	450	2557.7	470	2556.5	500	2555.7	700	30400	
GR2557.3	800	2553.5	800	2551.4	810	2547.6	830	2547.6	845	30500	
GR2558.0	854	2548.2	860	2557.3	860	2556.6	900	2555.3	1022	30600	
GR2555.2	1024	2548.0	1024	2547.2	1032	2547.6	1040	2555.1	1040	30700	
GR2555.1	1100	2554.3	1200	2553.2	1400	2552.3	1500	2558.2	1615	30800	
GR2558.2	1640	2559.0	1700	2559.2	1800	2560.1	1846	2558.0	1849	30900	
GR2560.2	1852	2561.2	1900	2568.7	2100	2572.0	2138			31000	
ET						7.11	610	1250		31100	
X1	5.27			40	40	40				31200	
X2										31300	
ET						7.11	610	1250		31400	
X1	5.27	35	800	860	1	1	1			31500	
GR2573.5	90	2563.4	130	2561.3	158	2559.4	200	2558.3	300	31600	
GR2558.4	400	2557.7	450	2557.7	470	2556.5	500	2555.2	600	31700	
GR2555.2	700	2553.5	800	2547.6	830	2547.6	846	2548.3	860	31800	
GR2555.4	900	2555.3	900	2551.8	1000	2550.4	1028	2549.1	1036	31900	
GR2554.9	1040	2554.5	1100	2555.9	1200	2557.3	1400	2557.5	1590	32000	
GR2558.2	1615	2558.2	1640	2559.0	1700	2559.2	1800	2560.1	1846	32100	
GR2558.0	1849	2560.2	1852	2561.2	1900	2568.7	2100	2572.0	2138	32200	
ET						7.11	610	1250		32300	
X1	5.27			10	10	10				32400	
NC	.095	.070	.060	.1	.5					32500	
RT	5	3050	4400	5000	6540	5000				32600	
ET						7.11	100	480		32700	
X1	5.54	29	100	160	1360	1360	1480			32800	
GR2590.0	63	2568.0	71	2567.0	74	2567.3	87	2562.0	100	32900	
GR2557.9	117	2556.0	120	2556.0	146	2561.0	160	2566.9	201	33000	
GR2566.4	300	2563.3	400	2563.0	500	2562.7	600	2563.0	700	33100	
GR2564.4	781	2568.0	823	2569.4	1000	2569.9	1100	2570.0	1200	33200	
GR2571.4	1300	2572.8	1400	2574.2	1472	2576.7	1600	2577.6	1619	33300	
GR2577.4	1639	2581.0	1900	2584.0	1990	2590.0	2059			33400	
QT	5	3050	4400	5000	6570	5000				33500	
ET						7.11	42	420		33600	
X1	5.74	62	42	136	1120	880	1040			33700	
GR2587.0	0	2578.1	26	2571.7	42	2566.6	55	2564.1	57	33800	
GR2564.1	78	2564.1	104	2566.7	111	2570.4	136	2571.9	157	33900	
GR2576.6	185	2579.6	208	2577.1	211	2577.1	226	2569.4	248	34000	
GR2569.4	348	2569.4	468	2572.5	487	2572.8	497	2572.2	559	34100	
GR2573.0	583	2573.1	652	2572.5	742	2572.1	795	2569.4	830	34200	
GR2569.9	857	2570.5	873	2569.8	977	2569.7	1022	2569.5	1039	34300	
GR2570.8	1065	2570.5	1081	2570.7	1111	2568.7	1113	2570.2	1126	34400	
GR2571.6	1165	2572.6	1192	2573.1	1314	2574.2	1484	2576.9	1616	34500	
GR2577.6	1673	2575.4	1679	2577.9	1711	2577.9	1734	2574.6	1756	34600	
GR2578.0	1780	2577.0	1804	2575.7	1822	2580.5	1842	2579.7	1851	34700	
GR2579.7	1875	2580.6	1939	2578.8	2003	2574.6	2011	2579.5	2021	34800	
GR2580.4	2030	2580.5	2075	2581.0	2091	2583.3	2135	2585.3	2180	34900	
GR2586.8	2192	2587.0	2205	0.0	0	0.0	0	0.0	0	35000	
NC	.070	.080	.050							35100	

QT	5	2990	4400	5000	6600	5000				35200	
ET						7.11	772	887		35300	
X1	6.13	38	791	864	1840	1720	2000			35400	
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	35500
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	553	35600
GR2586.6		700	2586.6	740	2586.4	764	2586.0	771	2585.0	791	35700
GR2579.7		810	2579.3	830	2579.8	843	2580.1	847	2580.7	850	35800
GR2583.7		864	2586.4	887	2586.3	940	2585.3	1000	2585.0	1015	35900
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	36000
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	36100
GR2592.0		1922	2598.5	1954	2610.0	1988					36200
NC	.070	.065	.035	.3	.5						36300
ET						7.11	772	887			36400
X1	6.13			40	40	40					36500
ET						7.11	772	887			36600
X1	6.13	43	791	864	1	1	1				36700
RT	9	555	2588.0	0	700	2588.7	0	772	2590.0	0	36800
RT	772	2592.0	2587.4	887	2592.0	2587.4	887	2592.0	0	888	36900
RT2592.0		0	888	2590.0	0	1015	2585.0	0			37000
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	37100
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	555	37200
GR2586.8		700	2590.0	772	2586.0	772	2585.0	791	2579.7	810	37300
GR2587.4		810	2587.4	811	2579.7	811	2579.3	830	2579.8	843	37400
GR2580.1		847	2580.7	850	2587.4	850	2587.4	851	2580.7	851	37500
GR2583.7		864	2586.3	887	2587.4	888	2590.0	888	2585.0	1015	37600
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	37700
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	37800
GR2592.0		1922	2598.5	1954	2610.0	1988					37900
ET						7.11	772	887			38000
X1	6.13			40	40	40					38100
X2							1				38200
ET						7.11	772	887			38300
X1	6.13	58	791	864	1	1	1				38400
GR2610.0		0	2602.0	27	2600.1	30	2595.0	70	2594.2	162	38500
GR2593.0		210	2591.1	302	2591.0	390	2589.9	500	2588.0	553	38600
GR2586.6		700	2586.6	740	2586.4	764	2586.0	771	2585.0	791	38700
GR2579.7		810	2579.3	830	2579.8	843	2580.1	847	2580.7	850	38800
GR2583.7		864	2586.4	887	2586.3	940	2585.3	1000	2585.0	1015	38900
GR2584.5		1100	2587.2	1200	2588.0	1300	2586.5	1390	2586.0	1470	39000
GR2586.7		1500	2586.2	1590	2588.1	1626	2588.0	1860	2588.9	1898	39100
GR2592.0		1922	2598.5	1954	2610.0	1988					39200
ET						7.11	772	887			39300
X1	6.13			10	10	10					39400
NC	.070	.080	.060	.1	.5						39500
QT	5	2960	4360	5000	6700	5000					39600
ET						7.11	540	750			39700
X1	6.53	53	582	660	1760	1760	1920				39800
GR2615.0		0.	2610.9	25.	2605.1	45.	2605.1	53.	2601.0	66.	39900
GR2602.1		80.	2601.5	151.	2601.5	299.	2600.8	354.	2602.2	371.	40000
GR2602.2		427.	2599.5	440.	2600.9	445.	2596.9	524.	2596.7	542.	40100
GR2594.8		555.	2594.8	571.	2596.5	575.	2596.5	582.	2594.8	594.	40200
GR2592.6		596.	2592.6	623.	2592.8	643.	2594.8	648.	2597.6	660.	40300
GR2598.6		688.	2597.4	733.	2596.8	779.	2596.8	793.	2598.6	801.	40400
GR2600.0		826.	2602.4	873.	2603.7	936.	2603.7	985.	2603.4	1014.	40500
GR2600.5		1201.	2599.9	1219.	2599.9	1234.	2599.9	1246.	2602.5	1252.	40600
GR2602.6		1359.	2602.6	1393.	2602.6	1421.	2602.6	1435.	2602.6	1525.	40700
GR2602.9		1536.	2602.5	1633.	2602.8	1772.	2603.1	1948.	2605.5	1969.	40800
GR2608.4		1479.	2612.9	1905.	2615.0	2008.	0.0	0.	0.0	0.	40900
NC	.090	.090	.060								41000
QT	5	2950	4340	5000	6720	5000					41100

FT					7.11	780	1040			41200	
X1 6.69	52	781	842	840	720	800			5	41300	
GR2623.0	0.	2618.7	73.	2614.9	204.	2611.9	274.	2610.6	329.	41400	
GR2609.5	339.	2610.0	354.	2610.4	531.	2609.8	603.	2609.4	639.	41500	
GR2610.7	658.	2607.8	684.	2604.7	721.	2604.1	781.	2602.0	791.	41600	
GR2599.5	794.	2599.5	811.	2599.5	825.	2602.0	830.	2603.5	842.	41700	
GR2602.4	860.	2602.2	879.	2603.5	894.	2602.8	1019.	2602.0	1125.	41800	
GR2602.7	1244.	2602.7	1322.	2608.3	1333.	2607.7	1438.	2606.1	1461.	41900	
GR2605.1	1522.	2604.2	1532.	2605.8	1543.	2606.2	1557.	2606.2	1580.	42000	
GR2603.6	1604.	2604.9	1632.	2604.9	1656.	2602.8	1677.	2605.5	1692.	42100	
GR2605.5	1752.	2605.5	1896.	2605.5	1916.	2605.5	1970.	2606.5	2008.	42200	
GR2607.0	2048.	2609.3	2073.	2612.0	2087.	2615.4	2095.	2617.7	2101.	42300	
GR2620.3	2110.	2623.0	2125.	0.0	0.	0.0	0.	0.0	0.	42400	
NH	5	.060	730	.055	773	.060	828	.055	875	.060	42500
NH	2327										42600
OT	5	2920	4330	5000	6740	5000					42700
FT					7.11	720	966			42800	
X1 6.79	53	730	875	560	580	600			3	42900	
GR2628.0	0.	2624.3	53.	2620.8	108.	2619.3	193.	2618.7	268.	43000	
GR2616.3	314.	2613.4	324.	2617.3	334.	2616.6	346.	2616.3	400.	43100	
GR2615.3	459.	2614.2	514.	2613.5	621.	2613.9	687.	2612.1	707.	43200	
GR2609.5	714.	2609.5	730.	2607.9	739.	2604.6	744.	2604.6	755.	43300	
GR2600.0	770.	2607.9	773.	2610.2	781.	2611.8	790.	2609.4	808.	43400	
GR2607.9	828.	2604.5	831.	2604.5	852.	2604.5	872.	2607.9	875.	43500	
GR2609.4	884.	2612.1	906.	2612.8	964.	2612.0	1045.	2612.7	1090.	43600	
GR2614.1	1136.	2613.4	1237.	2614.0	1408.	2613.1	1442.	2613.5	1465.	43700	
GR2614.1	1486.	2614.1	1510.	2611.7	1534.	2613.9	1555.	2613.9	1579.	43800	
GR2614.0	2200.	2614.0	2216.	2614.0	2230.	2614.0	2252.	2619.7	2274.	43900	
GR2624.4	2291.	2627.4	2313.	2628.0	2327.	0.0	0.	0.0	0.	44000	
NC	.060	.060	.060								44100
FT					7.11	600	1020			44200	
X1 6.94	41	654	723	200	200	320			4	44300	
GR2626.1	0.	2622.9	83.	2621.4	163.	2618.5	228.	2616.3	237.	44400	
GR2619.0	248.	2617.7	372.	2618.1	413.	2619.1	456.	2617.2	515.	44500	
GR2615.2	570.	2613.4	599.	2613.7	605.	2616.8	646.	2611.7	654.	44600	
GR2607.9	668.	2605.6	671.	2605.6	686.	2605.6	696.	2607.9	701.	44700	
GR2613.6	723.	2612.3	750.	2612.3	769.	2615.2	798.	2614.7	839.	44800	
GR2614.0	912.	2614.2	972.	2614.7	1019.	2615.3	1058.	2615.9	1097.	44900	
GR2616.1	1156.	2614.8	1268.	2614.8	1454.	2616.0	1495.	2617.1	1514.	45000	
GR2617.1	1536.	2613.6	1556.	2615.9	1580.	2615.9	1603.	2615.9	2248.	45100	
GR2623.1	2272.									45200	
OT	5	2920	4310	5000	6770	5000					45300
FT					7.11	520	980			45400	
X1 6.01	30	528	604	260	280	400			1	45500	
GR2634.0	0.	2629.7	34.	2626.3	85.	2626.3	97.	2623.9	135.	45600	
GR2620.6	154.	2624.0	174.	2622.4	281.	2621.3	372.	2621.9	472.	45700	
GR2621.4	519.	2616.5	526.	2611.4	535.	2611.4	551.	2611.4	563.	45800	
GR2613.8	571.	2617.9	604.	2617.9	670.	2618.6	683.	2616.5	863.	45900	
GR2616.6	1071.	2617.7	1134.	2617.4	1177.	2616.4	1250.	2616.0	1321.	46000	
GR2616.7	1405.	2615.3	1588.	2617.8	1595.	2617.8	1611.	2617.8	1635.	46100	
GR2614.3	1656.	2617.3	1680.	2617.3	1703.	2617.3	1738.	2617.3	2317.	46200	
GR2616.0	2323.	2625.0	2337.	2631.5	2348.	2634.1	2358.	0.0	0.	46300	
MC	.070	.070	.050								46400
OT	5	2900	4300	5000	6800	5000					46500
FT					7.11	400	900			46600	
X1 7.11	27	500	560	800	800	960				46700	
GR2647.0	18	2605.1	30	2636.0	42	2631.8	100	2626.0	200	46800	
GR2624.3	300	2624.3	400	2625.0	500	2621.3	500	2619.9	514	46900	
GR2617.7	520	2617.7	534	2621.9	546	2623.0	555	2623.4	560	47000	
GR2625.2	560	2624.4	700	2624.4	800	2625.0	900	2623.7	1000	47100	

GR2624.8	1067	2624.6	1110	2627.0	1150	2627.0	1510	2629.1	1514	47200	
GR2641.0	1533	2644.0	1540							47300	
NC	.060	.060	.050	.3	.5					47400	
ET					7.11	400	900			47500	
X1	7.11			40	40	40				47600	
ET					7.11	400	900			47700	
X1	7.11	27	500	560	1	1	1			47800	
RT	12	100	2631.8	0	200	2628.2	0	300	2626.9	0	47900
RT	400	2627.8	0	500	2630.2	0	500	2630.0	2628.7	560	48000
RT2634.0	2628.7	560	2630.2	0	700	2626.0	0	800	2625.0	48100	
RT	0	1000	2625.0	0	1067	2624.8	0			48200	
GR2647.0	18	2645.1	30	2636.0	42	2631.8	100	2628.2	200	48300	
GR2626.9	300	2627.8	400	2630.2	500	2621.3	500	2619.9	514	48400	
GR2617.7	524	2617.7	534	2621.9	546	2623.0	555	2623.4	560	48500	
GR2630.2	560	2626.0	700	2625.0	800	2625.0	900	2625.0	1000	48600	
GR2624.8	1067	2624.8	1110	2627.0	1150	2627.0	1510	2629.1	1514	48700	
GR2641.0	1533	2644.0	1540							48800	
ET					7.11	400	900			48900	
X1	7.11			40	40	40				49000	
X2										49100	
ET					7.11	400	900			49200	
X1	7.11	27	500	560	1	1	1			49300	
GR2647.0	18	2645.1	30	2636.0	42	2631.8	100	2626.0	200	49400	
GR2624.3	300	2624.3	400	2625.0	500	2621.3	500	2619.9	514	49500	
GR2617.7	524	2617.7	534	2621.9	546	2623.0	555	2623.4	560	49600	
GR2625.2	560	2624.4	700	2624.4	800	2625.0	900	2623.7	1000	49700	
GR2624.8	1067	2624.8	1110	2627.0	1150	2627.0	1510	2629.1	1514	49800	
GR2641.0	1533	2644.0	1540							49900	
NC	.070	.060	.060							50000	
ET					7.11	400	900			50100	
X1	7.11			10	10	10				50200	
NC	.060	.110	.050	.1	.5					50300	
ET					7.11	250	690			50400	
X1	7.35	32	600	690	1120	1000	1360			50500	
GR2650.0	0.	2641.5	8.	2641.5	18.	2634.8	28.	2634.5	44.	50600	
GR2632.0	60.	2632.0	179.	2631.0	243.	2629.8	284.	2631.2	312.	50700	
GR2631.2	344.	2630.8	409.	2631.1	528.	2631.2	617.	2633.1	631.	50800	
GR2631.4	640.	2626.9	649.	2626.9	651.	2626.9	681.	2632.0	690.	50900	
GR2634.9	699.	2635.1	713.	2635.1	737.	2631.8	760.	2635.9	776.	51000	
GR2636.0	786.	2636.0	810.	2635.8	816.	2634.0	828.	2636.6	835.	51100	
GR2648.0	844.	2650.0	846.	0.0	0.	0.0	0.	0.0	0.	51200	
NC	.070	.070	.055							51300	
OT	5	2880	4280	5000	6820	5000				51400	
ET					7.11	460	820			51500	
X1	7.63	29	770	822	1280	1360	1440			51600	
GR2659.0	0.	2650.8	34.	2647.7	62.	2641.1	197.	2634.9	262.	51700	
GR2636.5	446.	2636.5	617.	2633.5	745.	2646.0	763.	2646.0	770.	51800	
GR2638.2	774.	2636.0	783.	2636.0	792.	2636.0	805.	2638.2	811.	51900	
GR2648.0	822.	2648.6	830.	2645.3	835.	2645.3	934.	2647.9	936.	52000	
GR2647.9	941.	2646.0	956.	2646.1	1022.	2643.8	1092.	2648.3	1119.	52100	
GR2646.5	1144.	2644.9	1166.	2644.7	1194.	2650.0	1216.			52200	
ET					7.11	570	780			52300	
X1	7.65	27	711	770	109	100	100			52400	
GR2660.0	0.	2644.9	25.	2647.1	87.	2644.4	213.	2643.0	265.	52500	
GR2643.0	461.	2643.0	658.	2645.4	688.	2645.6	701.	2645.7	711.	52600	
GR2636.5	724.	2636.6	727.	2636.6	740.	2636.6	755.	2638.5	760.	52700	
GR2647.0	770.	2647.0	778.	2644.0	788.	2644.0	862.	2646.5	871.	52800	
GR2646.5	891.	2645.7	957.	2644.5	1063.	2644.2	1084.	2649.2	1108.	52900	
GR2645.4	1130.	2650.3	1153.							53000	
NC	.070	.090	.055							53100	

FT						7.11	540	800		53200	
X1	7.76	28	690	746	480	600	560			53300	
X5	1	2650.0								53400	
GR2670.0		86	2660.9	110	2654.5	224	2653.2	254	2653.4	258	53500
GR2652.2		300	2651.2	400	2646.9	500	2650.9	690	2645.0	700	53600
GR2644.0		702	2603.0	708	2642.0	716	2641.4	740	2642.0	742	53700
GR2648.6		746	2650.9	900	2652.8	1100	2652.1	1131	2654.1	1154	53800
GR2653.9		1174	2652.2	1200	2654.7	1300	2656.0	1400	2660.0	1590	53900
GR2662.9		1700	2669.7	1900	2670.0	1902					54000
NC	.060	.070	.050	.3	.5						54100
FT						7.11	540	800		54200	
X1	7.78	47	684	749	30	90	60			54300	
GR2663.0		0.	2659.7	24.	2659.5	40.	2655.5	54.	2656.2	65.	54400
GR2656.2		87.	2654.9	166.	2652.9	237.	2651.9	309.	2650.9	341.	54500
GR2649.5		350.	2649.5	668.	2650.7	671.	2650.7	684.	2642.9	701.	54600
GR2641.2		704.	2641.2	715.	2641.2	729.	2642.9	733.	2651.0	749.	54700
GR2650.4		824.	2650.0	845.	2650.9	871.	2652.0	917.	2652.8	991.	54800
GR2653.7		1067.	2653.7	1102.	2652.8	1111.	2655.5	1132.	2655.5	1156.	54900
GR2653.4		1176.	2654.9	1204.	2654.9	1228.	2653.6	1247.	2655.8	1255.	55000
GR2655.7		1327.	2655.7	1367.	2657.1	1447.	2659.9	1522.	2662.0	1607.	55100
GR2662.3		1686.	2661.4	1725.	2661.4	1752.	2660.3	1764.	2662.1	1773.	55200
GR2662.6		1805.	2663.0	1847.	0.0	0.	0.0	0.	0.0	0.	55300
FT						7.11	540	800		55400	
SR	.01	1.6	3	0	25.01	.01	239	.85	2641.3	2641.3	55500
X1	7.78				40	40	40				55600
X2			1	2648.9	2650.2						55700
RT	35	0	2663.0	0	24	2659.7	0	40	2659.5	0	55800
RT	54	2655.5	0	65	2656.2	0	87	2656.2	0	166	55900
RT2654.9		0	237	2652.0	0	309	2651.9	0	336	2650.9	56000
RT	0	347	2650.3	0	540	2650.4	0	683	2651.3	0	56100
RT	709	2652.0	0	737	2651.7	0	760	2651.0	0	820	56200
RT2650.5		0	860	2650.5	0	917	2652.0	0	991	2652.8	56300
RT	0	1067	2653.7	0	1102	2653.7	0	1111	2652.8	0	56400
RT	1132	2655.5	0	1156	2655.5	0	1176	2653.4	0	1204	56500
RT2654.9		0	1228	2654.9	0	1247	2653.6	0	1255	2655.8	56600
RT	0	1327	2655.7	0	1367	2655.7	0	1447	2657.1	0	56700
RT	1522	2659.9	0	1607	2662.0	0					56800
FT						7.11	540	800		56900	
X1	7.79				70	60	60				57000
NC	.06	.07	.05	.1	.5						57010
QJ	5	2870	4280	5000	6820	5000					57100
FT						7.11	140	330		57200	
X1	7.88	32	189	263	470	470	470				57300
GR2667.0		0.	2660.1	36.	2660.0	64.	2655.1	83.	2649.9	105.	57400
GR2649.9		151.	2653.0	162.	2653.0	181.	2653.0	189.	2646.0	205.	57500
GR2644.6		208.	2644.6	227.	2644.6	244.	2646.0	249.	2653.1	268.	57600
GR2651.3		279.	2652.5	341.	2654.3	415.	2655.4	529.	2657.1	647.	57700
GR2658.0		735.	2655.1	756.	2658.7	777.	2658.7	801.	2656.7	820.	57800
GR2658.7		864.	2658.7	887.	2657.5	906.	2662.8	920.	2664.1	956.	57900
GR2660.2		1012.	2667.0	1095.	0.0	0.	0.0	0.	0.0	0.	58000
FT						7.11	81	230		58100	
X1	7.4	20	81	151	130	130	130				58200
GR2667.0		0.	2661.5	15.	2657.1	53.	2652.9	67.	2652.1	81.	58300
GR2646.5		93.	2644.7	97.	2644.7	111.	2644.7	129.	2646.5	135.	58400
GR2654.6		151.	2652.6	162.	2652.6	253.	2654.3	304.	2656.4	421.	58500
GR2650.3		387.	2654.9	657.	2657.5	679.	2659.7	712.	2659.7	735.	58600
GR2657.4		751.	2661.0	781.	2661.0	806.	2659.6	826.	2662.8	847.	58700
GR2665.7		885.	2667.0	1006.	2667.1	1045.	0.0	0.	0.0	0.	58800
FT						7.11	31	140		58900	
X1	7.91	31	31	104	70	70	70				59000

GR2670.0	0.	2661.4	11.	2659.5	25.	2651.5	31.	2650.6	61.	59100	
GR2648.8	62.	2648.8	75.	2648.8	87.	2650.0	90.	2655.7	104.	59200	
GR2653.5	117.	2653.5	217.	2653.1	256.	2654.1	286.	2656.7	385.	59300	
GR2658.5	442.	2659.1	572.	2660.7	650.	2659.2	670.	2660.0	689.	59400	
GR2660.0	712.	2658.5	732.	2660.2	759.	2660.2	783.	2659.7	803.	59500	
GR2662.5	317.	2664.6	453.	2665.9	418.	2667.5	489.	2668.2	1073.	59600	
GR2670.0	1167.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	59700	
ET					7.11	31	190			59800	
Y1	7.96		230	250	250					59900	
NC	.120	.060	.060							60000	
ET					7.11	94	240			60100	
X1	8.13	25	94	146	940	850	880			60200	
GR2691.6	60	2681.0	80	2670.0	90	2667.6	94	2664.0	100	60300	
GR2656.1	109	2656.1	127	2662.0	131	2664.6	140	2667.6	146	60400	
GR2665.7	199	2667.0	300	2668.0	400	2670.1	500	2670.6	600	60500	
GR2670.1	698	2670.8	800	2670.8	960	2674.0	972	2674.2	1022	60600	
GR2677.4	1200	2677.6	1300	2681.4	1387	2682.4	1400	2692.0	1440	60700	
NC	.060	.060	.050	.3	.5					60800	
QT	5	2800	4270	5000	6840	5000				60900	
ET					7.11	120	248			61000	
X1	8.4	25	190	249	1600	1200	1440			61100	
GR2700.0	45	2683.0	68	2681.0	72	2680.1	76	2677.0	80	61200	
GR2675.3	140	2671.0	170	2673.0	180	2671.0	190	2670.0	197	61300	
GR2667.8	200	2667.0	207	2666.8	210	2666.7	220	2667.0	226	61400	
GR2664.0	233	2670.3	243	2672.7	246	2676.0	248	2677.3	256	61500	
GR2678.0	240	2684.4	267	2691.0	304	2691.0	388	2700.0	405	61600	
NC	.120	.060	.050							61700	
ET					7.11	120	248			61800	
X1	8.4			40	40	40				61900	
ET					7.11	120	248			62000	
SH	.71	1.5	3	0	26.01	.01	936	3.54	2667.0	2667.0	62100
Y1	8.4			30	30	30				62200	
Y2			1	2620.0	2680.1					62300	
RT	8	45	2700.0	0	68	2683.0	0	72	2681.6	0	62400
RT	76	2620.1	0	267	2684.4	0	304	2691.0	0	388	62500
RT2691.0	0	405	2700.0	0							62600
ET					7.11	120	248			62700	
X1	8.4			10	10	10				62800	
NC	.060	.060	.055	.1	.5					62900	
ET					7.11	7	70			63000	
X1	8.52	17	12	65	400	640	600			63100	
GR2696.0	0.	2678.4	12.	2675.3	18.	2673.5	23.	2673.5	36.	63200	
GR2673.5	47.	2680.5	65.	2683.4	73.	2685.3	84.	2685.6	109.	63300	
GR2683.4	132.	2686.6	155.	2686.8	179.	2686.1	197.	2689.0	222.	63400	
GR2689.0	244.	2696.0	254.	0.0	0.	0.0	0.	0.0	0.	63500	
NC	.070	.070	.055							63600	
QT	5	2850	4250	5000	6850	5000				63700	
ET					7.11	285	385			63800	
X1	8.66	27	303	342	680	720	720	2		63900	
GR2703.0	0.	2695.7	19.	2691.7	51.	2689.3	115.	2688.9	188.	64000	
GR2686.4	260.	2683.4	296.	2685.0	303.	2682.4	308.	2678.2	310.	64100	
GR2675.2	336.	2682.4	342.	2684.0	371.	2684.4	386.	2690.6	477.	64200	
GR2691.1	594.	2691.1	620.	2691.1	634.	2692.5	636.	2692.7	694.	64300	
GR2692.5	702.	2692.5	1023.	2692.5	1097.	2692.5	1100.	2694.1	1150.	64400	
GR2701.0	1164.	2703.0	1164.	0.0	0.	0.0	0.	0.0	0.	64500	
NC	.070	.070	.050							64600	
ET					7.11	750	960			64700	
Y1	8.32	31	802	862	800	640	760			64800	
GR2709.0	0.	2707.0	22.	2703.1	100.	2700.3	274.	2697.5	449.	64900	
GR2697.0	584.	2697.0	673.	2693.0	720.	2695.7	744.	2693.8	790.	65000	

GR2693.8	802.	2698.2	515.	2686.7	818.	2686.7	829.	2686.7	842.	6510f	
GR2688.2	848.	2692.3	862.	2694.0	888.	2693.0	980.	2694.3	990.	6520f	
GR2694.9	1000.	2695.7	1011.	2695.0	1048.	2699.8	1064.	2699.8	1073.	6530f	
GR2699.8	1215.	2699.8	1249.	2699.8	1264.	2705.7	1278.	2708.7	1299.	6540f	
GR2709.0	1301.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	6550f	
NC	.07	.07	.05	.3	.5					6551f	
ET					7.11	750	960			6560f	
X1	9.82			40	40	40				6570f	
X3	10						2696.0	2696.6		6580f	
ET					7.11	750	960			6590f	
SB	1.25	1.6	3	0	40.6	1	426	1.19	2686.8	2686.8	6600f
X1	9.82			40	40	40				6610f	
X2			1	2695.4	2697.0					6620f	
X3	10						2697.0	2697.6		6630f	
BT	16	0	2709.0	0	22	2707.0	0	140	2703.1	0	6640f
BT	274	2700.3	0	440	2697.5	0	584	2697.0	0	673	6650f
BT	2697.0	0	760	2697.3	0	800	2697.6	0	860	2697.6	6660f
BT	0	1010	2700.0	0	1063	2699.8	0	1264	2699.8	0	6670f
BT	1278	2705.7	0	1299	2708.7	0	1301	2709.0	0	6680f	
ET					7.11	750	960			6690f	
X1	9.82			130	120	130				6700f	
X5	1		2697.5							6701f	
NC	.070	.050	.040	1	5					6710f	
Q1	5	2850	4240	5000	6870	5000				6720f	
ET					7.11	757	830			6730f	
X1	9.0	26	757	830	870	790	840			6740f	
GR2715.0	0.	2711.7	6.	2708.7	68.	2707.7	100.	2703.8	113.	6750f	
GR2705.0	121.	2700.5	128.	2703.5	357.	2702.2	598.	2701.7	757.	6760f	
GR2700.0	153.	2694.5	174.	2692.4	179.	2692.0	196.	2692.0	813.	6770f	
GR2702.0	630.	2707.0	840.	2705.7	852.	2704.8	875.	2702.2	898.	6780f	
GR2705.0	221.	2704.0	945.	2702.2	961.	2707.7	974.	2711.7	980.	6790f	
GR2715.0	485.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	6800f	
NC	.050	.050	.040							6810f	
ET					7.11	490	580			6820f	
X1	9.21	20	518	580	1110	1040	1060			6830f	
GR2724.0	0.	2715.0	20.	2711.2	162.	2710.0	313.	2709.0	451.	6840f	
GR2707.7	518.	2703.1	529.	2702.2	534.	2702.2	561.	2703.1	567.	6850f	
GR2710.0	580.	2715.3	591.	2714.7	601.	2714.6	623.	2711.6	644.	6860f	
GR2714.5	669.	2714.2	692.	2711.0	714.	2721.6	728.	2724.0	735.	6870f	
Q1	5	2820	4221	5000	6880	5000				6880f	
ET					7.11	680	747			6890f	
X1	9.40	27	680	747	930	920	930			6900f	
GR2730.0	0.	2724.8	15.	2722.0	79.	2719.5	167.	2719.5	243.	6910f	
GR2719.2	382.	2718.6	540.	2717.7	616.	2719.7	624.	2720.0	631.	6920f	
GR2720.0	651.	2719.0	658.	2720.1	680.	2709.9	697.	2707.8	701.	6930f	
GR2707.8	121.	2709.8	127.	2720.0	147.	2722.6	152.	2724.0	162.	6940f	
GR2724.7	185.	2721.8	209.	2725.0	231.	2725.3	253.	2723.7	276.	6950f	
GR2728.7	390.	2730.2	805.	0.0	0.	0.0	0.	0.0	0.	6960f	
ET					7.11	780	867			6970f	
X1	9.48	27	780	867	310	320	300			6980f	
GR2743.0	79	2725.7	119	2725.2	140	2721.8	200	2720.0	300	6990f	
GR2720.3	400	2720.0	500	2719.1	600	2718.4	780	2717.0	787	7000f	
GR2715.0	790	2715.5	790	2713.5	834	2713.5	843	2716.0	851	7010f	
GR2715.0	854	2714.5	857	2721.5	866	2726.8	867	2727.0	952	7020f	
GR2727.2	990	2745.0	1035							7030f	
NC	.05	.05	.04	.3	.5					7031f	
ET					7.11	780	867			7040f	
X1	9.48			40	40	40				7050f	
ET					7.11	780	867			7060f	
X1	9.48	33	780	867	1	1	1			7070f	

RT	10	440	2720.3	0	500	2720.7	0	560	2720.9	0	70800
RT	632	2723.8	0	766	2726.6	0	766	2726.6	2723.0	769	70900
RT	2728.6	2723.0	867	2728.6	2723.0	867	2726.6	0	951	2726.9	71000
RT	0										71100
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	71200
GR	2720.3	400	2720.3	440	2720.7	500	2720.9	560	2723.8	632	71300
GR	2726.6	766	2721.0	766	2720.3	769	2718.4	780	2717.0	787	71400
GR	2716.0	790	2713.6	790	2713.5	792	2723.0	792	2723.0	793	71500
GR	2713.4	793	2713.4	830	2723.0	834	2723.0	835	2713.5	835	71600
GR	2713.7	844	2716.0	852	2718.0	853	2719.5	856	2721.4	867	71700
GR	2726.8	867	2726.9	951	2743.0	968					71800
E1						7.11	780	867			71900
Y1	0.48			40		40		40			72000
Y2								1			72100
E1						7.11	780	867			72200
X1	0.48	27	780	867	1	1	1				72300
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	72400
GR	2720.3	400	2720.0	500	2719.1	600	2718.4	780	2717.0	787	72500
GR	2716.0	790	2713.6	790	2713.5	834	2713.8	843	2716.0	851	72600
GR	2716.0	854	2719.5	857	2721.5	866	2726.8	867	2727.0	952	72700
GR	2727.2	990	2743.0	1036							72800
NC	0.050	0.050	0.045								72900
E1						7.11	540	708			73000
X1	0.49	27	625	769	60	60	60				73100
GR	2747.0	0	2728.9	55	2724.2	162	2721.5	273	2718.6	436	73300
GR	2714.3	521	2719.7	604	2720.3	616	2722.6	625	2716.7	637	73400
GR	2715.2	640	2715.2	668	2715.2	692	2716.7	703	2718.0	708	73500
GR	2714.3	725	2728.4	745	2729.1	756	2729.2	778	2727.1	801	73600
GR	2724.4	813	2726.3	825	2726.3	849	2726.3	870	2725.9	889	73700
GR	2734.5	906	2737.1	915	0.0	0	0.0	0	0.0	0	73800
NC	0.06	0.08	0.045	.1	.5						73810
E1						7.11	295	410			73900
Y1	0.55	20	295	352	270	240	280		-1.0		74000
GR	2740.0	0	2732.5	31	2729.0	90	2727.4	170	2725.8	239	74100
GR	2725.8	280	2721.2	295	2719.1	299	2717.8	304	2717.8	330	74200
GR	2719.1	377	2721.8	352	2722.7	369	2722.7	377	2721.4	383	74300
GR	2720.7	505	2720.5	407	2721.6	417	2733.6	441	2735.4	457	74400
GR	2735.2	553	2734.6	579	2734.0	600	2730.9	622	2732.7	646	74500
GR	2731.7	659	2729.9	686	2738.0	693	2740.2	697	0.0	0	74600
NC	0.060	0.090	0.050								74700
Q1	5	2810	4210	5000	6090	5000					74800
E1						7.11	295	410			74900
Y1	0.62	0	0	0	390	300	360		1.0		75000
NC	0.060	0.090	0.050								75100
E1						7.11	123	195			75200
X1	0.72	26	123	195	460	620	530		-1.7		75300
GR	2747.0	0	2736.1	30	2733.4	71	2732.0	123	2726.6	138	75400
GR	2725.2	141	2725.2	155	2725.2	168	2726.6	172	2734.3	195	75500
GR	2733.4	227	2732.3	253	2734.0	354	2734.9	397	2735.3	484	75600
GR	2736.9	332	2740.8	557	2742.4	664	2744.1	790	2744.6	800	75700
GR	2745.8	450	2746.5	886	2745.4	917	2744.8	980	2746.7	964	75800
GR	2747.0	969	0.0	0	0.0	0	0.0	0	0.0	0	75900
NC	0.06	0.09	0.05	.3	.5						75910
E1						7.11	123	195			76000
Y1	0.75			130	100	120			1.7		76100
X5	10							2733.0	2733.5		76200
X5	1		2733.5								76210
E1						7.11	123	195			76300
Y1	0.75	27	130	100	1	1	1				76400
RT	4	60	2734.0	0	80	2734.2	0	130	2736.8	0	76500

RT	10	440	2720.3	0	500	2720.7	0	560	2720.9	0	70800
RT	632	2723.8	0	766	2726.0	0	766	2726.6	2723.0	769	70900
RT	2728.6	2723.0	867	2728.6	2723.0	867	2726.0	0	951	2726.9	71000
RT	0										71100
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	71200
GR	2720.3	400	2720.3	440	2720.7	500	2720.9	560	2723.8	632	71300
GR	2726.6	756	2721.0	766	2720.3	769	2718.4	780	2717.0	787	71400
GR	2716.0	790	2713.6	790	2713.5	792	2723.0	792	2723.0	793	71500
GR	2713.4	793	2713.4	834	2723.0	834	2723.0	835	2713.5	835	71600
GR	2713.7	844	2716.0	852	2718.0	853	2719.5	956	2721.4	867	71700
GR	2726.8	867	2726.9	951	2743.0	968					71800
E1						7.11	780	867			71900
Y1	9.48			40		40	40				72000
X2										1	72100
E1						7.11	780	867			72200
X1	9.48	27	780	867	1	1	1				72300
GR	2743.0	70	2725.7	110	2725.2	140	2721.8	200	2720.0	300	72400
GR	2720.3	400	2720.0	500	2719.1	600	2718.4	780	2717.0	787	72500
GR	2716.0	790	2713.6	790	2713.5	834	2713.8	843	2716.0	851	72600
GR	2716.0	854	2719.5	857	2721.5	866	2726.8	867	2727.0	952	72700
GR	2727.2	940	2743.0	1035							72800
NC	.060	.060	.045								72900
E1						7.11	540	708			73000
X1	9.49	27	625	709	60	60	60				73100
GR	2737.0	0	2728.9	55	2724.2	162	2721.5	273	2718.6	436	73300
GR	2714.3	521	2719.7	604	2720.3	615	2722.6	625	2716.7	637	73400
GR	2715.2	640	2715.2	668	2715.2	692	2716.7	703	2718.0	708	73500
GR	2719.3	725	2728.4	745	2724.1	756	2729.2	778	2727.1	801	73600
GR	2728.4	813	2728.3	825	2726.3	849	2728.3	870	2725.9	889	73700
GR	2734.5	906	2737.1	915	0.0	0	0.0	0	0.0	0	73800
NC	.06	.08	.045	.1	.5						73810
E1						7.11	295	410			73900
X1	9.55	29	295	352	276	240	280		-1.0		74000
GR	2740.0	0	2732.5	31	2724.0	90	2727.4	170	2725.8	239	74100
GR	2725.5	286	2721.2	295	2714.1	299	2717.8	304	2717.8	330	74200
GR	2719.1	337	2721.8	352	2722.7	369	2722.7	377	2721.4	383	74300
GR	2720.7	395	2720.5	407	2721.0	417	2733.6	441	2735.4	457	74400
GR	2735.2	553	2734.6	579	2734.0	600	2730.9	622	2732.7	646	74500
GR	2731.7	669	2729.9	686	2738.0	693	2740.2	697	0.0	0	74600
NC	.060	.090	.050								74700
Q1	5	2810	4210	5000	6890	5000					74800
E1						7.11	295	410			74900
X1	9.62	0	0	0	390	300	360		1.0		75000
NC	.060	.090	.050								75100
E1						7.11	123	195			75200
X1	9.72	26	123	195	460	620	530		-1.7		75300
GR	2747.0	0	2736.1	30	2733.4	71	2732.0	123	2726.6	138	75400
GR	2725.2	141	2725.2	155	2725.2	168	2726.6	172	2734.3	195	75500
GR	2733.4	227	2732.3	253	2734.0	354	2734.9	397	2735.3	484	75600
GR	2736.4	532	2740.8	557	2742.4	664	2744.1	790	2744.6	800	75700
GR	2745.8	850	2746.5	886	2745.4	917	2744.8	940	2746.7	964	75800
GR	2747.0	969	0.0	0	0.0	0	0.0	0	0.0	0	75900
NC	.06	.09	.05	.3	.5						75910
E1						7.11	123	195			76000
X1	9.75			130	100	120			1.7		76100
X3	10							2733.0	2733.5		76200
X5	1		2733.0								76210
E1						7.11	123	195			76300
X1	9.75	27	130	100	1	1	1				76400
RT	9	60	2734.0	0	80	2734.2	0	130	2736.8	0	76500

RT	130	2736.8	2735.3	100	2730.5	2735.0	180	2736.5	0	230	76600								
RT2734.8		0	320	2734.5		0	400	2735.0		0	76700								
GR2747.0		0	2730.1		30	2734.0		64	2734.2		80	2736.8	130	76800					
GR2729.8		130	2726.5		139	2725.1		140	2725.1		168	2726.5		170	76900				
GR2731.7		180	2736.5		160	2734.8		230	2734.5		320	2735.0		400	77000				
GR2735.3		484	2736.9		532	2740.8		557	2742.4		664	2744.1		790	77100				
GR2744.6		800	2745.8		850	2746.5		886	2746.4		917	2744.8		940	77200				
GR2746.7		904	2747.0		969										77300				
ET							7.11		123		195				77400				
X1	9.75					40		40		40					77500				
Y2															77600				
NC	.070	.090	.050												77700				
ET							7.11		123		195				77800				
X1	9.75		26		123		195		1		1				77900				
X3	10											2734.0	2734.5		78000				
GR2747.0		0.	2736.1		30.	2733.4		71.	2732.0		123.	2726.6		138.	78100				
GR2725.2		141.	2725.2		155.	2725.2		168.	2726.6		172.	2734.3		195.	78200				
GR2733.4		227.	2732.3		253.	2734.0		354.	2734.9		397.	2735.3		484.	78300				
GR2736.9		532.	2740.8		557.	2742.4		664.	2744.1		790.	2744.6		800.	78400				
GR2745.8		850.	2746.5		886.	2746.4		917.	2744.8		940.	2746.7		964.	78500				
GR2747.0		969.	0.0		0.	0.0		0.	0.0		0.	0.0		0.	78600				
ET							7.11		123		195				78700				
Y1	9.75					10		10		10					78800				
NC	.090	.070	.055		.1	.5									78900				
ET							7.11		220		340				79000				
X1	9.82		21		275		336		280		440		360		79100				
GR2755.0		18	2738.4		64	2737.6		160	2738.2		262	2738.2		275	79200				
GR2732.0		242	2731.0		249	2730.4		301	2730.5		310	2731.0		312	79300				
GR2730.0		326	2730.5		336	2740.2		360	2740.5		370	2755.0		370	79400				
GR2755.0		560	2741.1		560	2741.0		600	2746.5		601	2746.0		675	79500				
GR2755.0		675													79600				
ET							7.11		220		340				79700				
Y1	9.82		20		275		336		5		5		5		79800				
GR2755.0		18	2738.4		64	2737.6		160	2738.2		262	2738.2		275	79900				
GR2732.0		242	2731.0		249	2730.4		301	2730.5		310	2731.0		312	80000				
GR2730.0		326	2730.5		336	2740.2		360	2740.5		370	2742.0		460	80100				
GR2740.0		520	2741.6		600	2746.5		601	2746.6		675	2755.0		675	80200				
NC	.090	.070	.050												80300				
QT	5	2800	4200		5000	6900		5000							80400				
ET							7.11		60		130				80500				
Y1	10.08		15		66		120		1240		1240		1280		80600				
GR2763.0		40	2757.4		50	2754.0		54	2750.0		66	2747.6		66	80700				
GR2745.2		79	2745.1		84	2745.1		102	2748.0		120	2751.4		130	80800				
GR2753.4		183	2754.0		310	2755.1		354	2758.0		370	2763.0		370	80900				
NC	.09	.07	.05		.3	.5									80910				
ET							7.11		60		130				81000				
X1	10.08					40		40		40					81100				
X3	10											2756.4	2753.0		81200				
ET							7.11		60		130				81300				
Y1	10.08		14		66		120		1		1		1		81400				
RT	7		50		2757.4		0		60		2757.4		0		66	2757.4	2755.5	81500	
RT	120		2757.4		2755.5		120		2757.4		0		183		2753.4		0	310	81600
RT2757.4		0																	81700
GR2763.0		40	2757.4		50	2757.4		66	2747.6		66	2745.2		79				81800	
GR2745.2		84	2745.1		102	2748.0		120	2757.4		120	2753.4		163				81900	
GR2754.0		310	2755.1		354	2758.0		370	2763.0		370							82000	
F1							7.11		60		130							82100	
Y1	10.08					40		40		40								82200	
X2																		82300	
ET							7.11		60		130							82400	

X1	10.08												82500
X3	10							2757.0	2753.5				82600
ET						7.11	60	130					82700
X1	10.08				10	10	10						82800
NC	.050	.050	.040	.1	.5								82900
ET						7.11	650	830					83000
X1	10.29	17	774	829	1080	1200	1120						83100
GR2780.0		92	2768.5	120	2763.0	152	2762.0	250	2762.0	300			83200
GR2762.9		640	2763.6	724	2763.4	774	2757.8	780	2755.0	788			83300
GR2755.0		809	2758.0	814	2763.5	829	2763.5	880	2762.2	911			83400
GR2764.3		937	2780.0	960									83500
NC	.050	.050	.040										83600
ET						7.11	1010	1130					83700
X1	10.4	30	1010	1101	540	390	280						83800
GR2782.1		0.	2776.1	47.	2774.0	80.	2771.3	95.	2771.3	147.			83900
GR2772.7		155.	2770.1	328.	2768.8	458.	2767.6	466.	2769.7	474.			84000
GR2770.9		564.	2769.4	598.	2769.0	817.	2768.2	982.	2768.3	999.			84100
GR2767.7		1010.	2767.6	1014.	2760.8	1040.	2758.9	1044.	2758.9	1069.			84200
GR2761.0		1074.	2767.2	1101.	2767.4	1130.	2782.0	1130.	2782.0	1180.			84300
GR2768.0		1180.	2768.4	1209.	2770.1	1304.	2780.2	1329.	2782.0	1333.			84400
NC	.05	.05	.04	.3	.5								84410
ET						7.11	1010	1130					84500
X1	10.4			20		20		30					84600
X3	10								2760.0	2774.3			84700
ET						7.11	1010	1130					84800
X1	10.42	55	1010	1101	1	1	1						84900
RI	15	564	2774.9	0	810	2773.7	0	910	2774.7	0			85000
RT	1010	2775.2	0	1010	2776.3	2771.9	1101	2776.5	2771.9	1101			85100
RI2775.5		0	1130	2775.4	0	1130	2782.0	0	1180	2782.0			85200
RT	0	1180	2775.5	0	1308	2775.5	0	1331	2782.0	0			85300
GR2782.1		0	2776.1	47.	2774.0	80.	2771.3	95.	2771.3	147.			85400
GR2772.7		155	2770.1	328	2768.8	458	2767.6	466	2769.7	474			85500
GR2770.9		564	2773.7	810	2774.7	910	2775.2	1010	2770.3	1010			85600
GR2770.3		1010	2765.8	1020	2763.4	1040	2771.9	1040	2771.9	1041			85700
GR2763.3		1041	2760.9	1070	2771.9	1070	2771.9	1071	2760.8	1071			85800
GR2751.8		1066	2769.0	1093	2770.0	1101	2775.3	1101	2775.4	1130			85900
GR2782.0		1130	2782.0	1160	2775.5	1180	2775.5	1308	2782.0	1331			86000
ET						7.11	1010	1130					86100
X1	10.02			40		40		40					86200
X2								1					86300
NC	.070	.100	.045										86400
ET						7.11	1010	1130					86500
X1	10.02	30	1010	1101	1	1	1						86600
Y3	10								2760.0	2775.3			86700
GR2782.1		0.	2776.1	47.	2774.0	80.	2771.3	95.	2771.3	147.			86800
GR2772.7		155.	2770.1	328.	2768.8	458.	2767.6	466.	2769.7	474.			86900
GR2770.9		564.	2769.4	598.	2769.0	817.	2768.2	982.	2768.3	999.			87000
GR2767.7		1010	2767.6	1014	2760.8	1040	2760.8	1060	2760.8	1070			87100
GR2761.0		1074.	2767.2	1101.	2767.4	1130.	2782.0	1130.	2782.0	1180.			87200
GR2768.0		1180.	2768.4	1209.	2770.1	1304.	2780.2	1329.	2782.0	1333.			87300
ET						7.11	1010	1130					87400
X1	10.02				10		10	10					87500
NC	.070	.090	.045	.1	.5								87600
ET						7.11	1160	1240					87700
X1	10.40	43	1170	1236	150	260	200						87800
GR2780.0		0.	2771.3	95.	2775.4	160.	2775.4	202.	2775.6	236.			87900
GR2774.5		265.	2772.8	397.	2772.7	409.	2772.4	420.	2773.3	455.			88000
GR2774.7		402.	2773.4	548.	2773.4	666.	2773.4	722.	2775.6	762.			88100
GR2775.6		612.	2774.9	841.	2772.2	925.	2771.3	969.	2772.2	996.			88200
GR2773.2		1015.	2771.5	1036.	2773.5	1050.	2773.5	1068.	2771.4	1085.			88300

GR2854.1	0.	2849.1	70.	2846.6	183.	2843.5	286.	2841.6	340.	94500	
GR2840.2	377.	2840.5	433.	2839.1	560.	2837.7	673.	2837.7	645.	94600	
GR2838.2	654.	2836.7	694.	2836.7	742.	2837.5	768.	2837.7	812.	94700	
GR2839.3	820.	2834.0	841.	2837.5	846.	2835.7	856.	2835.7	886.	94800	
GR2837.4	909.	2836.8	923.	2833.4	938.	2830.3	942.	2830.3	953.	94900	
GR2830.3	968.	2837.0	978.	2842.9	983.	2844.1	1068.	2842.0	1256.	95000	
GR2844.2	1280.	2843.4	1378.	2847.0	1389.	2847.4	1396.	2847.4	1419.	95100	
GR2844.3	1431.	2844.1	1460.	2842.9	1470.	2844.1	1484.	2848.3	1498.	95200	
GR2854.1	1501.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	95300	
NC	.100	.130	.050							95400	
OT	5	2660	4200	5000	6950	5000				95500	
ET						7.11	430	550		95600	
X1	11.79	10	467	550	840	1040	1000			95700	
GR2860.0	0	2855.0	50	2850.7	150	2850.0	210	2850.2	290	95800	
GR2844.4	418	2846.7	424	2845.9	467	2842.6	485	2841.0	498	95900	
GR2840.8	510	2841.1	516	2841.9	526	2845.5	550	2847.5	560	96000	
GR2846.4	630	2846.4	654	2851.5	669	2860.0	688			96100	
NC	.090	.130	.050							96200	
ET						7.11	106	200		96300	
X1	11.04	18	106	154	760	360	760			96400	
GR2870.1	0.	2870.1	18.	2855.1	59.	2855.1	88.	2850.0	106.	96500	
GR2848.1	110.	2848.1	133.	2848.1	149.	2850.0	154.	2852.7	189.	96600	
GR2854.0	226.	2854.3	304.	2853.0	344.	2853.5	376.	2856.5	394.	96700	
GR2865.0	442.	2867.5	474.	2870.1	509.	0.0	0.	0.0	0.	96800	
NC	.060	.090	.050							96900	
OT	5	2530	4200	5000	6960	5000				97000	
ET						7.11	210	258		97100	
X1	12.06	15	215	259	690	600	720			97200	
GR2890.8	0.	2874.9	45.	2872.9	110.	2871.7	202.	2864.7	215.	97300	
GR2858.1	225.	2858.0	225.	2856.0	238.	2856.0	248.	2858.1	248.	97400	
GR2860.3	253.	2873.9	291.	2873.9	308.	2876.4	333.	2883.1	387.	97500	
NC	.060	.060	.045							97600	
ET						7.11	53	200		97700	
X1	12.10	10	53	109	240	400	340			97800	
GR2890.4	0.	2872.4	25.	2874.8	32.	2873.0	53.	2868.7	65.	97900	
GR2864.1	67.	2862.0	67.	2862.0	83.	2862.0	90.	2864.1	90.	98000	
GR2868.7	109.	2870.1	163.	2869.4	289.	2870.3	348.	2870.3	373.	98100	
GR2870.3	389.	2870.3	420.	2869.9	430.	2890.0	431.			98200	
NC	.06	.06	.045	.3	.5					98210	
ET						7.11	53	200		98300	
X1	12.10			40	40	40				98400	
ET						7.11	60	200		98500	
X1	12.10	27	60	110	1	1	1			98600	
BT	11	0	2889.4	0	20	2876.6	0	47	2876.1	0	98700
BT	47	2877.5	2873.4	150	2875.5	2871.3	150	2874.0	0	200	98800
BT2873.0	0	250	2872.5	0	330	2871.4	0	380	2870.3	98900	
BT	0	430	2870.3	0						99000	
GR2889.4	0	2876.6	20	2876.1	47	2872.0	47	2871.5	60	99100	
GR2864.0	68	2862.3	71	2872.9	71	2872.9	72	2862.3	72	99200	
GR2861.4	80	2862.4	90	2863.7	92	2864.5	108	2866.5	110	99300	
GR2872.1	110	2872.1	111	2869.7	111	2868.1	120	2869.0	150	99400	
GR2874.0	150	2873.0	200	2872.5	250	2871.4	330	2870.3	380	99500	
GR2870.3	430	2890.0	430							99600	
ET						7.11	60	200		99700	
X1	12.10			40	40	40				99800	
X2										99900	
NC	.060	.090	.050							100000	
ET						7.11	53	200		100100	
X1	12.15	10	53	109	1	1	1			100200	
GR2899.4	0.	2872.4	25.	2874.8	32.	2873.0	53.	2868.7	65.	100300	

ET					7.11	120	360			106300
X1 12.65				5	5	5				106400
NC .07	.07	.045	.1	.5						106410
ET					7.11	150	400			106500
X1 12.71	10	286	343	250	310	270				106600
GR2915.0	138	2905.5	150	2904.8	196	2904.5	286	2900.2	301	106700
GR2898.8	302	2898.8	333	2900.2	333	2904.8	343	2904.8	471	106800
GR2909.7	482	2910.8	513	2910.8	537	2910.8	550	2910.6	572	106900
GR2910.8	699	2912.6	773	2915.1	810	2922.7	880			107000
NC .07	.07	.045	.3	.5						107010
ET					7.11	170	350			107100
X1 12.76	10	288	343	260	280	320				107200
GR2915.0	138	2900.8	148	2906.3	195	2905.9	288	2900.0	300	107400
GR2900.6	307	2900.0	320	2900.0	328	2901.5	330	2906.2	343	107500
GR2906.2	352	2920.0	352	2920.0	480	2911.0	480	2912.0	482	107600
GR2912.0	748	2912.6	773	2915.1	810	2922.7	880			107700
ET					7.11	170	350			107800
X1 12.76	20	300	330	1	1	1				107900
RT 14	261	2906.0	0	300	2910.1	0	300	2911.5	2908.5	108000
RT 330	2911.5	2908.7	330	2910.1	0	345	2909.5	0	352	108100
RT2909.5	0	352	2920.0	0	480	2920.0	0	480	2912.0	108200
RT 0	748	2912.0	0	773	2912.7	0	810	2915.2	0	108300
RT 880	2922.7	0								108400
GR2915.0	138	2906.8	148	2906.3	195	2906.0	261	2910.1	300	108500
GR2900.0	300	2899.0	307	2900.0	320	2900.0	328	2901.5	330	108600
GR2910.1	330	2904.5	345	2904.5	352	2920.0	352	2920.0	480	108700
GR2912.0	480	2912.0	748	2912.6	773	2915.1	810	2922.7	880	108800
ET					7.11	170	350			108900
X1 12.76				40	40	40				109000
X2									1	109100
NC .060	.070	.045								109200
ET					7.11	170	350			109300
X1 12.76	10	288	343	1	1	1				109400
GR2915.0	138	2906.8	148	2906.3	195	2905.9	288	2900.0	300	109500
GR2899.0	307	2900.0	320	2900.0	328	2901.5	330	2906.2	343	109600
GR2906.2	352	2920.0	352	2920.0	480	2911.0	480	2912.0	482	109700
GR2912.0	748	2912.6	773	2915.1	810	2922.7	880			109800
ET					7.11	170	350			109900
X1 12.76				10	10	10				110000
NC .060	.060	.040	.1	.5						110100
OT 5	2500	4200	5000	6990	5000					110200
ET					7.11	150	251			110300
X1 12.83	20	107	251	200	250	240				110400
GR2925.0	150	2911.0	150	2910.7	197	2904.9	216	2904.0	216	110500
GR2903.6	220	2902.5	226	2902.5	233	2902.2	237	2902.2	243	110600
GR2903.9	243	2911.0	251	2911.4	370	2914.8	395	2915.0	424	110700
GR2915.9	435	2915.9	456	2913.7	484	2917.7	552	2927.7	614	110800
NC .06	.06	.04	.3	.5						110810
ET					7.11	150	251			110900
X1 12.83				40	40	40				111000
ET					7.11	150	300			111100
X1 12.83	20	205	260	1	1	1				111200
X5 2	2911.0	2913.4								111210
RT 16	169	2910.9	0	205	2912.8	0	205	2914.5	2911.0	111300
RT 233	2916.6	2911.2	247	2915.0	2911.0	247	2915.6	0	260	111400
RT2914.7	0	260	2913.0	0	353	2913.0	0	395	2914.0	111500
RT 0	424	2915.0	0	435	2915.0	0	456	2915.9	0	111600
RT 484	2913.8	0	552	2917.0	0	614	2927.7	0		111700
GR2925.0	150	2911.0	150	2910.9	169	2912.8	205	2911.0	205	111800
GR2904.3	220	2903.0	220	2902.5	226	2902.5	233	2902.2	237	111900

GR2902.2	242	2904.0	242	2911.4	247	2915.6	247	2914.7	260	112000
GR2913.0	260	2913.0	353	2914.8	395	2915.0	424	2915.9	435	112100
GR2915.9	456	2913.7	484	2917.7	552	2927.7	614			112200
ET					7.11	150	300			112300
X1 12.83			30	30	30					112400
Y2							1			112500
ET					7.11	150	300			112600
X1 12.83	20	197	251	1	1	1				112700
GR2925.0	152	2911.0	150	2910.7	197	2904.9	216	2904.0	216	112800
GR2903.6	220	2902.5	226	2902.5	233	2902.2	237	2902.2	243	112900
GR2903.9	243	2911.0	251	2911.4	370	2914.8	395	2915.0	424	113000
GR2915.9	435	2915.9	456	2913.7	484	2917.7	552	2927.7	614	113100
ET					7.11	150	300			113200
X1 12.84				30	20	20				113300
NC .070	.050	.045	.1	.5						113400
ET					7.11	130	290			113500
X1 12.82	20	188	233	210	250	260				113600
GR2930.5	0.	2927.9	23.	2918.3	41.	2918.3	63.	2937.4	63.	113700
GR2937.4	96.	2918.6	98.	2916.6	142.	2915.3	188.	2909.2	200.	113800
GR2907.9	200.	2907.9	212.	2907.9	226.	2909.2	226.	2917.0	233.	113900
GR2916.8	333.	2915.8	455.	2917.6	548.	2917.6	576.	2917.6	590.	114000
GR2916.5	614.	2920.1	644.	2930.2	699.	2936.0	755.	0.0	0.	114100
NC .07	.06	.045	.3	.5						114110
ET					7.11	130	290			114200
X1 12.82			40	40	40					114300
ET					7.11	130	340			114400
SE .01	1.4	3	0	30.01	.01	261	.45	2907.3	2907.3	114500
X1 12.82			40	40	40					114600
Y2		1	2915.1	2916.2						114700
BT 20	0	2930.5	0	23	2927.9	0	41	2918.3	0	114800
BT 63	2919.3	0	63	2937.4	0	96	2937.4	0	98	114900
BT2916.6	0	142	2916.6	0	154	2916.2	0	195	2916.9	115000
BT 0	195	2918.9	0	214	2919.4	0	230	2918.5	0	115100
BT 230	2916.5	0	330	2916.6	0	553	2919.0	0	634	115200
BT2914.0	0	644	2920.1	0	699	2930.3	0	755	2936.0	115300
BT 0										115400
ET					7.11	130	340			115500
X1 12.83			40	30	30					115600
NC .090	.060	.045	.1	.5						115700
QT 5	2540	4200	5000	7000	5000					115800
ET					7.11	190	383			115900
X1 12.87	28	190	241	260	270	270				116000
GR2940.7	0.	2920.9	44.	2919.5	90.	2930.0	90.	2930.0	140.	116100
GR2920.9	140.	2920.9	164.	2918.4	190.	2917.7	193.	2912.3	201.	116200
GR2910.8	201.	2910.8	225.	2912.3	225.	2918.6	241.	2918.8	300.	116300
GR2930.0	300	2930.0	350	2919.0	350	2919.1	372	2921.8	383	116400
GR2921.0	555	2921.0	645	2921.0	668	2920.1	680	2920.1	703	116500
GR2921.3	716	2922.7	740	2942.1	782					116600
NC .080	.070	.045								116700
ET					7.11	55	600			116800
X1 13.10	23	61	120	730	660	730				116900
GR2945.1	0.	2924.4	38.	2927.5	61.	2923.0	74.	2922.0	74.	117000
GR2922.0	90.	2922.0	102.	2923.0	102.	2927.7	120.	2928.8	188.	117100
GR2926.0	276.	2928.0	421.	2925.7	533.	2925.7	636.	2925.7	649.	117200
GR2925.6	762.	2927.1	862.	2927.1	885.	2926.9	897.	2926.9	921.	117300
GR2924.2	942.	2929.2	1020.	2945.0	1040.	0.0	0.	0.0	0.	117400
NC .060	.060	.045								117500
QT 5	2510	4200	5000	7000	5000					117600
ET					7.11	307	700			117700
X1 13.21	19	307	351	760	560	720				117800

INPUT CARD LISTING

T1	HAYWOOD CO., NC					JONFW2 11-23-82 JHN				10	
T2	10-YEAR FLOOD					ACCT.#E80105				20	
T3	JONATHAN CREEK					100-YEAR FLOODWAY				30	
J1	0					2965.0				40	
J2	-1									50	
J3	110	0	200							60	
J5	-10									70	
NC	.070	.070	.045	.1	.5					80	
QT	5	2500	4200	5000	7000	5000					90
ET						7.11	140	260			100
X1	13.63	23	182	240	1070	870	1070			110	
GR2985.0	0	2974.5	50	2969.8	63	2967.0	131	2961.9	152	120	
GR2961.9	182	2959.5	191	2958.6	191	2958.6	233	2959.5	233	130	
GR2961.9	240	2963.5	273	2967.2	287	2967.7	445	2966.6	555	140	
GR2968.6	570	2975.0	570	2975.0	710	2968.6	710	2965.6	733	150	
GR2966.9	739	2966.9	793	2975.0	793					160	
MC	.060	.070	.045							170	
ET						7.11	270	330			190
X1	13.96	19	270	321	1750	1750	1750			200	
GR3010.0	0	2998.9	0	2997.7	110	2998.7	214	2998.1	270	210	
GR2992.5	280	2990.0	292	2990.0	310	2993.1	321	2990.9	321	220	
GR2997.5	330	2999.0	345	2999.9	360	3001.0	400	3010.0	400	230	
GR3010.0	590	3004.4	590	3004.0	650	3010.0	650			240	
NC	.06	.07	.045	.3	.5					241	
ET						7.11	270	330			250
X1	13.96	0	0	0	40	40	40			260	
ET						7.11	270	330			270
X1	13.96	23	270	321	1	1	1			280	
RT	0	3001.0	0	110	3001.0	0	240	3004.0	0	290	
RT	240	3006.0	3002.5	360	3006.0	3002.5	360	3004.0	0	587	
RT	3004.0	0	590	3004.0	0					310	
GR3001.0	0	3001.0	110	3004.0	240	2999.5	240	2998.6	255	320	
GR2998.0	270	2992.4	279	3002.6	279	3002.6	280	2992.4	280	330	
GR2990.0	292	2990.0	310	2993.1	320	3002.6	320	3002.6	321	340	
GR2995.0	321	2997.5	330	2999.0	345	2999.9	360	3004.0	360	350	
GR3004.0	587	3004.4	590	3004.0	650					360	
ET						7.11	270	330			370
X1	13.96	0	0	0	40	40	40			380	
X2										390	
ET						7.11	270	330			400
X1	13.96	17	270	321	1	1	1			410	
GR3010.0	0	2998.9	0	2997.7	110	2998.7	214	2998.1	270	420	
GR2992.5	280	2990.0	292	2990.0	310	2993.1	321	2997.5	330	430	
GR2998.2	336	2999.9	380	3000.0	480	3002.7	570	3004.4	590	440	
GR3004.0	650	3010.0	650							450	
ET						7.11	270	330			460
X1	13.96	0	0	0	10	10	10			470	
NC	.070	.065	.045	.1	.5					480	
QT	5	1920	3250	3750	5220	5750					490
ET						7.11	360	430			500
X1	14.08	28	368	413	600	640	640			510	
GR3024.3	0	3017.1	16	3017.1	22	3014.4	27	3010.6	87	520	
GR3009.8	180	3010.3	270	3009.0	368	3004.5	380	3002.5	380	530	
GR3002.5	405	3004.5	405	3009.1	413	3009.1	430	3020.0	430	540	
GR3020.0	470	3009.0	470	3008.9	566	3012.3	598	3012.4	600	550	
GR3020.0	600	3020.0	680	3014.5	680	3014.8	687	3014.8	749	560	

GR3015.9	752	3014.1	800	3020.0	800				571
ET					7.11	360	430		581
X1 10.08	26	358	413	5	5	5			591
GR3024.3	0	3017.1	16	3017.1	27	3014.4	27	3010.6	601
GR3009.9	180	3014.3	270	3009.0	368	3004.5	380	3002.5	611
GR3002.5	405	3004.5	405	3009.1	413	3009.1	430	3020.0	621
GR3020.0	470	3009.0	470	3008.9	566	3012.3	599	3012.4	631
GR3013.5	655	3014.3	687	3014.8	749	3013.9	752	3014.1	641
GR3020.0	800								651
NC .090	.080	.050							660
ET					7.11	260	330		671
X1 14.13	23	287	317	230	240	240			680
GR3034.0	0	3020.0	28	3014.5	60	3014.9	136	3014.2	212
GR3012.7	217	3013.3	287	3007.5	291	3006.8	291	3006.8	310
GR3008.0	310	3013.8	317	3013.8	404	3015.2	480	3025.0	480
GR3025.0	570	3017.2	570	3018.7	620	3018.7	680	3018.2	686
GR3010.5	730	3017.0	810	3027.0	810				730
NC .080	.060	.050							740
QT 5	1790	2970	3660	5110	3660				750
ET					7.11	360	430		760
X1 14.24	20	370	430	580	580	580			770
GR3040.0	72	3030.2	163	3027.0	244	3026.8	295	3024.8	340
GR3025.4	370	3021.1	400	3022.0	410	3024.0	421	3027.4	430
GR3025.4	440	3027.0	451	3029.0	610	3028.7	681	3030.2	700
GR3031.0	720	3031.0	758	3028.5	775	3028.3	848	3040.0	850
NC .08	.08	.05							820
QT 5	1750	2910	3610	5040	3610				830
ET					7.11	145	335		840
X1 14.32	21	271	300	390	390	390			850
GR3030.0	0	3030.4	100	3036.0	121	3034.5	157	3034.5	161
GR3032.9	170	3034.4	200	3034.1	271	3028.9	279	3028.3	263
GR3020.0	287	3028.3	292	3029.7	297	3030.1	300	3033.0	300
GR3035.0	303	3034.5	320	3034.7	334	3035.0	344	3036.2	387
GR3036.8	396								900
NC .08	.08	.05	.3	.5					910
ET					7.11	135	325		911
X1 14.32	25	261	290	40	40	40			920
GR3044.4	0	3040.6	40	3038.0	60	3037.9	96	3032.3	90
GR3036.9	125	3037.5	191	3038.0	251	3036.4	262	3031.8	262
GR3030.3	269	3029.8	279	3030.5	287	3030.5	290	3036.4	290
GR3038.7	291	3038.0	317	3038.5	369	3038.4	375	3039.1	411
GR3038.6	448	3039.1	448	3039.1	646	3041.5	690	3045.0	705
SB .01	1.6	3	0	28.01	.01	168	0	3030.4	3030.4
ET					7.11	135	325		981
X1 14.32				30	30	30			990
X2			1	3036.4	3036.9				1000
BT 20	0	3044.4	0	40	3040.6	0	69	3038.6	0
BT 90	3037.0	0	99	3032.3	0	125	3036.9	0	191
BT 3037.5	0	261	3038.8	0	261	3042.0	0	291	3041.0
BT 0	291	3030.7	0	317	3038.0	0	360	3038.5	0
BT 375	3038.4	0	411	3039.1	0	448	3038.6	0	448
BT 3039.1	0	606	3039.1	0	690	3041.5	0	705	3045.0
BT 0									1070
ET					7.11	135	325		1071
X1 14.32	25	262	290	10	10	10			1080
GR3044.4	0	3038.9	60	3038.0	64	3038.6	70	3037.9	95
GR3037.3	100	3035.5	205	3035.4	215	3034.1	262	3033.5	262
GR3030.8	267	3030.3	269	3029.8	270	3030.5	287	3030.5	290
GR3031.3	290	3038.0	304	3038.5	360	3038.4	375	3039.1	411
GR3038.6	448	3039.1	448	3039.1	646	3041.5	690	3045.0	705

ET					7.11	70	240		1131	
X1 14.36	31	153	188	200	200	200			1140	
GR3045.0	0	3042.5	25	3042.0	35	3039.1	78	3038.5	82	1150
GR3037.3	147	3038.4	153	3034.6	157	3033.9	157	3033.3	165	1160
GR3033.4	170	3034.1	175	3034.1	180	3034.4	183	3034.7	183	1170
GR3037.0	188	3037.6	192	3036.9	197	3036.8	220	3037.4	274	1180
GR3041.9	285	3042.5	291	3042.4	297	3041.9	297	3042.6	334	1190
GR3042.4	360	3042.5	361	3042.7	361	3042.7	561	3045.0	600	1191
GR3048.5	616									1192
NC .070	.090	.050	.1	.5						1200
QT 5	1710	2840	3500	4950	3500					1210
ET					7.11	210	380			1220
X1 14.51	26	212	266	640	800	800				1230
GR3075.3	0.	3070.7	45.	3063.8	100.	3057.8	154.	3053.3	212.	1240
GR3050.2	228.	3048.7	228.	3048.7	240.	3048.7	250.	3050.2	250.	1250
GR3053.4	266.	3053.2	335.	3054.2	392.	3054.6	434.	3056.6	470.	1260
GR3055.6	473.	3056.6	503.	3056.6	528.	3052.0	560.	3054.5	629.	1270
GR3055.0	738.	3054.1	754.	3055.2	808.	3055.2	822.	3057.6	874.	1280
GR3075.7	897.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	1290
ET					7.11	70	370			1300
X1 14.52	19	81	140	40	40	40				1310
GR3070.0	46	3062.0	60	3058.2	81	3055.2	86	3054.2	89	1320
GR3054.3	100	3055.0	110	3061.8	140	3062.4	180	3062.0	190	1330
GR3060.0	220	3060.0	360	3062.0	380	3063.0	440	3061.0	457	1340
GR3058.3	459	3058.1	472	3059.2	542	3070.0	542			1350
NC .07	.09	.05	.3	.5						1351
ET					7.11	70	370			1360
X1 14.52	0	0	0	40	40	40				1370
ET					7.11	80	430			1380
X1 14.52	21	81	140	1	1	1				1390
RT 5	55	3065.0	0	81	3064.8	0	86	3065.2	0	1400
RT 86	3065.2	3063.4	103	3065.0	3063.4	103	3064.4	0	140	1410
RT 3063.5	0	180	3062.4	0						1420
GR3070.0	46	3065.0	55	3064.6	81	3064.7	86	3055.2	86	1430
GR3054.2	89	3054.3	100	3054.6	103	3064.4	103	3063.5	140	1440
GR3062.4	180	3062.0	190	3060.0	220	3060.0	360	3062.0	380	1450
GR3063.0	440	3061.0	457	3058.3	459	3058.1	472	3059.2	542	1460
GR3070.0	542									1470
ET					7.11	80	430			1480
X1 14.52	0	0	0	20	20	20				1490
X2										1500
NC .060	.070	.045								1510
ET					7.11	80	430			1520
X1 14.52	19	81	140	1	1	1				1530
GR3070.0	46	3062.0	60	3058.2	81	3055.2	86	3054.2	89	1540
GR3054.3	100	3055.0	110	3061.8	140	3062.4	180	3062.0	190	1550
GR3060.0	220	3060.0	360	3062.0	380	3063.0	440	3061.0	457	1560
GR3058.3	459	3058.1	472	3059.2	542	3070.0	542			1570
ET					7.11	80	430			1580
X1 14.52	0	0	0	10	10	10				1590
NC .060	.070	.045	.1	.5						1600
ET					7.11	150	450			1620
X1 14.58	10	155	193	300	240	300				1630
GR3085.0	0	3070.8	17	3076.1	90	3067.9	122	3067.8	149	1640
GR3066.0	155	3063.0	160	3057.5	163	3057.5	180	3058.9	180	1650
GR3065.5	193	3066.1	280	3075.0	280	3075.0	320	3066.5	320	1660
GR3066.5	330	3066.0	348	3066.0	650	3076.0	650			1670
NC .06	.07	.045	.3	.5						1671
ET					7.11	150	450			1680
X1 14.58	0	0	0	40	40	40				1690

ET					7.11	150	450		1700	
X1 14.58	19	160	190	1	1	1			1710	
BT 11	90	3076.1	0	160	3068.5	0	160	3068.5	3067.3	1720
RT 190	3067.6	3066.4	190	3067.0	0	240	3067.4	0	280	1730
BT3067.0	0	280	3075.0	0	320	3075.0	0	320	3066.7	1740
RT 0	330	3066.5	0							1750
GR3085.0	0	3075.8	17	3076.1	90	3068.5	160	3063.0	160	1760
GR3060.0	170	3059.0	174	3059.0	183	3060.0	190	3067.6	190	1770
GR3067.4	240	3067.0	280	3075.0	280	3075.0	320	3066.7	320	1780
GR3066.5	330	3066.0	344	3066.0	650	3076.0	650			1790
ET					7.11	150	450			1800
X1 14.58	0	0	0	40	40	40				1810
X2										1820
NC .050	.060	.040								1830
ET					7.11	150	450			1840
X1 14.58	19	155	193	1	1	1				1850
GR3085.0	0	3075.8	17	3076.1	90	3067.9	122	3067.8	149	1860
GR3066.4	155	3063.0	160	3057.5	163	3057.5	180	3058.9	180	1870
GR3065.5	193	3066.1	280	3075.0	280	3075.0	320	3066.5	320	1880
GR3066.5	330	3066.0	344	3066.0	650	3076.0	650			1890
ET					7.11	150	450			1900
X1 14.58	0	0	0	10	10	10				1910
NC .050	.060	.040	.1	.5						1920
ET					7.11	30	110			1930
X1 14.62	15	33	79	130	180	150				1940
GR3092.3	0	3072.0	33	3067.0	38	3066.1	38	3062.5	41	1950
GR3062.5	65	3067.0	67	3071.5	79	3069.8	96	3071.8	164	1960
GR3072.4	184	3072.5	362	3073.1	413	3074.5	501	3092.4	545	1970
ET					7.11	30	110			1980
X1 14.62	19	33	79	5	5	5				1990
GR3092.3	0	3072.0	33	3067.0	38	3066.1	38	3066.1	54	2000
GR3066.1	67	3067.0	67	3071.5	79	3069.8	96	3071.8	164	2010
GR3072.4	184	3072.4	207	3072.4	219	3072.4	242	3072.5	362	2020
GR3073.1	413	3074.5	501	3092.4	545	0.0	0	0.0	0	2030
RT 5	1650	2750	3400	4610	5400					2040
ET					7.11	22	92			2050
X1 14.67	19	22	63	310	290	300				2060
GR3091.8	0	3091.0	7	3082.2	20	3079.5	22	3073.9	26	2070
GR3072.0	30	3071.2	41	3071.4	45	3071.6	51	3072.0	56	2080
GR3075.4	62	3075.9	63	3077.4	69	3078.5	92	3078.4	97	2090
GR3080.1	148	3082.2	167	3082.5	203	3095.0	279			2100
NC .05	.06	.04	.3	.5						2101
ET					7.11	22	92			2110
X1 14.67				70	40	50				2120
ET					7.11	22	92			2130
X1 14.67	23	22	63	1	1	1				2140
BT 8	7	3091.0	0	20	3082.2	0	20	3082.2	3061.7	2150
RT 65	3080.2	3078.6	65	3080.2	0	68	3078.5	3078.5	68	2160
BT3078.5	0	69	3077.4	0						2170
GR3091.8	0	3091.0	7	3082.2	20	3079.5	22	3073.9	26	2180
GR3072.0	30	3071.2	41	3071.4	45	3071.6	51	3072.0	56	2190
GR3075.4	62	3078.9	62	3078.9	63	3075.8	63	3076.2	65	2200
GR3077.2	68	3077.4	69	3078.5	92	3078.4	97	3080.1	148	2210
GR3082.2	167	3082.5	205	3095.0	279					2220
ET					7.11	22	92			2230
X1 14.67				20	20	20				2240
X2										2250
ET					7.11	267	317			2260
X1 14.68	19	267	310	1	1	1				2270
GR3095.5	0	3095.6	48	3095.5	102	3090.4	165	3088.4	248	2280

GR3080.0	267.	3073.0	272.	3071.6	275.	3071.6	287.	3071.6	298.	2290
GR3073.0	298.	3080.0	310.	3080.8	332.	3080.8	358.	3079.7	370.	2300
GR3079.7	395.	3082.1	415.	3082.1	450.	3098.1	547.	0.0	0.	2310
FT					7.11	267	317			2320
X1 14.68				10	10	10				2330
NC .05	.06	.04	.1	.5						2331
FT					7.11	434	570			2340
X1 14.71	19	434	488	110	110	110				2350
GR3105.6	0.	3101.4	76.	3095.4	165.	3090.8	241.	3087.9	326.	2360
GR3086.0	434.	3079.2	449.	3077.6	449.	3077.6	461.	3077.0	469.	2370
GR3079.2	469.	3086.1	488.	3086.1	505.	3086.1	526.	3085.4	538.	2380
GR3084.5	559.	3085.1	588.	3086.0	629.	3104.5	679.	0.0	0.	2390
NC .05	.06	.04	.3	.5						2391
FT					7.11	310	450			2400
X1 14.72	18	311	349	40	40	40				2410
GR3007.5	9	3091.5	111	3088.6	198	3087.0	302	3084.5	311	2420
GR3080.8	311	3080.2	313	3079.8	320	3079.2	326	3079.9	338	2430
GR3080.2	343	3080.9	349	3084.6	349	3087.0	356	3087.0	395	2440
GR3085.5	427	3087.1	497	3100.0	531					2450
FT					7.11	310	450			2460
SB .01	1.6	3	0	29.01	.01	187	.8	3079.2	3079.2	2470
X1 14.72				40	40	40				2480
X2		1	3084.8	3085.5						2490
RT 14	9	3007.5	0	111	3091.3	0	198	3088.6	0	2500
RT 255	3087.7	0	309	3088.1	0	309	3090.5	0	352	2510
RT3000.5	0	352	3088.1	0	370	3087.4	0	375	3087.0	2520
RT 0	395	3087.0	0	427	3085.5	0	497	3087.1	0	2530
RT 531	3100.0	0								2540
NC .080	.060	.045								2550
FT					7.11	310	450			2560
X1 14.72				10	10	10				2570
NC .080	.060	.045	.1	.5						2580
FT					7.11	162	222			2600
Y1 14.78	14	177	222	230	230	230				2610
GR3105.0	86	3094.1	128	3089.8	177	3086.0	184	3085.5	194	2620
GR3086.2	210	3088.2	212	3092.6	222	3097.1	237	3097.6	250	2630
GR3007.5	285	3096.4	289	3097.5	296	3105.0	304			2640
NC .070	.060	.045								2650
FT					7.11	295	337			2660
X1 14.82	20	295	337	220	200	210				2670
GR3116.0	133.	3116.0	134.	3105.4	135.	3105.3	148.	3105.2	153.	2680
GR3105.0	172.	3104.8	182.	3102.6	226.	3099.5	253.	3097.4	288.	2690
GR3096.9	295.	3089.6	309.	3088.6	310.	3088.7	318.	3088.7	326.	2700
GR3089.6	326.	3096.9	337.	3103.1	356.	3101.7	403.	3115.1	435.	2710
NC .060	.060	.050	.3	.5						2720
QT 5	1610	2670	3310	4700	3310					2721
FT					7.11	175	217			2730
X1 14.84	21	175	217	80	90	80				2740
GR3117.0	20	3107.4	20	3107.5	60	3105.0	107	3102.2	132	2750
GR3099.5	175	3095.8	181	3095.3	185	3090.6	186	3090.2	188	2760
GR3091.1	192	3091.1	200	3091.4	205	3095.0	205	3096.2	208	2770
GR3096.4	217	3106.0	236	3106.6	250	3104.5	282	3105.2	285	2780
GR3117.0	313									2790
FT					7.11	175	217			2800
X1 14.84				40	40	40				2810
FT					7.11	175	217			2820
X1 14.84	31	181	217	1	1	1				2830
RT 14	107	3105.0	0	112	3104.5	0	150	3104.6	0	2840
RT 170	3104.8	0	170	3107.6	0	181	3107.8	0	181	2850
RT3107.8	3102.2	217	3108.4	3103.1	217	3108.4	3104.9	227	3108.6	2860

BT	3104.9	227	3105.0	0	233	3108.7	0	233	3105.9	0	2870
BT	209	3106.6	0								2880
GR	3117.0	20	3107.9	20	3107.5	60	3105.0	107	3104.5	112	2890
GR	3104.6	150	3104.8	170	3104.9	181	3095.8	181	3095.3	185	2900
GR	3090.6	186	3090.2	188	3091.1	192	3091.1	200	3091.4	205	2910
GR	3095.0	205	3096.2	208	3102.8	208	3102.9	209	3096.3	209	2920
GR	3096.4	216	3104.9	216	3104.9	217	3097.2	217	3101.9	227	2930
GR	3105.7	227	3105.9	233	3106.6	249	3104.5	282	3105.2	285	2940
GR	3117.0	313									2950
ET						7.11	175	217			2960
X1	14.84			20		20	20				2970
X2								1			2980
NC	.080	.060	.050								2990
ET						7.11	175	217			3000
X1	14.84	21	175	217	1	1	1				3010
GR	3117.0	20	3107.9	20	3107.5	60	3105.0	107	3102.2	137	3020
GR	3099.5	175	3095.8	181	3095.3	185	3090.6	186	3090.2	188	3030
GR	3091.1	192	3091.1	200	3091.4	205	3095.0	205	3096.2	208	3040
GR	3096.9	217	3106.0	236	3106.6	250	3104.5	282	3105.2	285	3050
GR	3117.0	313									3060
ET						7.11	175	217			3070
X1	14.84			10		10	10				3080
NC	.070	.060	.050	1	5						3090
QT	5	1590	2600	3240	4620	3240					3100
ET						7.11	63	105			3110
X1	14.96	14	65	100	640	640	640				3120
GR	3136.6	0	3132.6	29	3125.9	47	3122.0	60	3118.5	65	3130
GR	3112.0	71	3112.0	71	3112.0	92	3114.5	92	3117.5	100	3140
GR	3122.0	111	3125.2	145	3125.2	204	3135.5	217			3150
NC	.060	.060	.050								3160
QT	5	1550	2570	3190	4570	3190					3170
ET						7.11	300	342			3180
X1	15.00	22	300	335	430	420	440				3190
GR	3147.9	0	3145.6	35	3138.4	86	3137.1	121	3134.5	136	3200
GR	3134.5	140	3134.5	156	3134.5	168	3134.5	254	3135.1	268	3210
GR	3135.1	275	3134.5	284	3128.4	300	3126.5	305	3124.0	306	3220
GR	3124.0	331	3126.5	331	3128.1	335	3134.2	352	3134.2	361	3230
GR	3134.2	404	3147.2	438	0.0	0	0.0	0	0.0	0	3240
QT	5	1530	2510	3140	4510	3140					3250
ET						7.11	150	250			3260
X1	15.14	22	211	250	400	400	400				3270
GR	3154.6	30	3151.6	66	3148.5	70	3146.4	100	3143.4	125	3280
GR	3142.3	158	3140.2	211	3138.4	211	3138.0	221	3137.2	226	3290
GR	3137.1	230	3137.1	235	3138.0	247	3138.3	248	3139.9	248	3300
GR	3140.5	250	3143.5	256	3144.6	276	3144.6	295	3151.5	315	3310
GR	3151.0	327	3157.5	350							3320
NC	.06	.06	.05	3	5						3321
ET						7.11	150	250			3330
X1	15.14			40		40	40				3340
X3	10							3141.3	3142.9		3350
ET						7.11	150	250			3360
SB	.01	1.6	3	0	28.01	.01	155	1.06	3137.1	3137.1	3370
X1	15.14			40		40	40				3380
X2			1	3141.8	3142.3						3390
X3	10							3142.3	3143.9		3400
QT	16	30	3154.6	0	66	3151.6	0	70	3148.5	0	3410
RT	100	3146.4	0	125	3143.4	0	158	3142.3	0	183	3420
RT	3143.8	0	210	3143.9	0	210	3145.0	0	250	3145.5	3430
RT	0	250	3143.8	0	276	3144.6	0	295	3144.6	0	3440
RT	315	3151.5	0	327	3151.6	0	350	3157.5	0		3450

FT					7.11	175	255			3460
X1 15.15	21	227	255	30	50	40				3470
GR3161.3	0.	3156.5	29.	3153.3	64.	3150.5	68.	3149.8	78.	3480
GR3149.4	84.	3148.6	99.	3145.4	123.	3142.5	227.	3138.6	231.	3490
GR3137.1	231.	3137.1	241.	3137.1	249.	3138.6	249.	3142.7	255.	3500
GR3140.2	261.	3147.1	277.	3147.1	298.	3154.1	319.	3154.1	332.	3510
GR3160.1	355.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	3520
NC .050	.060	.050	.1	.5						3530
DT 5	1500	2470	3090	4420	3090					3540
FT					7.11	45	85			3550
X1 15.26	16	48	77	560	480	560				3560
GR3181.1	0.	3177.5	18.	3166.5	30.	3156.8	48.	3152.0	48.	3570
GR3152.0	62.	3152.0	76.	3156.8	77.	3159.8	89.	3164.2	125.	3580
GR3164.2	174.	3167.8	188.	3167.8	209.	3168.5	241.	3170.0	295.	3590
GR3181.0	315.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	3600
FT					7.11	43	93			3610
X1 15.27	16	43	40	70	70	70				3620
GR3187.9	0.	3180.3	22.	3166.9	39.	3162.0	43.	3160.8	43.	3630
GR3160.8	74.	3160.8	89.	3162.0	90.	3165.0	100.	3167.6	132.	3640
GR3167.6	180.	3171.5	196.	3171.5	217.	3172.2	259.	3174.0	314.	3650
GR3181.6	361.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	3660
NC .060	.060	.050								3670
DT 5	1430	2330	2950	4280	2950					3680
FT					7.11	208	248			3690
X1 15.5	19	213	248	1200	1280	1240				3700
GR3210.1	0.	3204.6	34.	3201.7	93.	3198.1	143.	3197.6	150.	3710
GR3198.4	156.	3197.7	201.	3195.2	213.	3189.9	218.	3188.5	223.	3720
GR3188.5	230.	3188.5	233.	3189.8	237.	3196.5	248.	3198.4	256.	3730
GR3199.7	283.	3200.3	310.	3208.0	318.	3210.2	324.	0.0	0.	3740
NC .060	.070	.050								3750
DT 5	1380	2270	2840	4150	2840					3760
FT					7.11	300	477			3770
X1 15.64	26	439	477	760	760	760				3780
GR3235.2	0.	3225.2	67.	3225.2	108.	3224.5	132.	3221.8	186.	3790
GR3218.2	249.	3216.0	304.	3216.0	335.	3217.5	380.	3219.6	422.	3800
GR3219.0	433.	3219.8	439.	3214.2	445.	3213.2	448.	3213.2	453.	3810
GR3213.2	459.	3214.2	463.	3218.3	477.	3221.6	538.	3223.7	606.	3820
GR3228.2	652.	3230.3	670.	3231.4	695.	3230.9	700.	3233.9	704.	3830
GR3235.5	722.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	3840
NC .06	.07	.05	.3	.5						3841
FT					7.11	300	477			3850
X1 15.64				40	40	40				3860
FT					7.11	300	477			3870
X1 15.64	28	440	476	1	1	1				3880
BT 12	300	3216.0	0	335	3216.0	0	350	3216.6	0	3890
BT 350	3230.0	0	410	3230.0	0	410	3219.0	0	420	3900
BT3219.5	0	440	3220.0	0	440	3220.0	3218.1	476	3220.7	3910
BT3218.3	476	3220.7	0	557	3222.2	0				3920
GR3235.2	0	3225.2	67	3225.2	108	3224.5	132	3221.8	186	3930
GR3218.2	249	3216.0	304	3216.0	335	3216.6	350	3230.0	350	3940
GR3230.0	410	3219.0	410	3219.5	420	3220.0	440	3216.3	440	3950
GR3214.0	443	3213.0	451	3213.6	460	3215.7	476	3220.7	476	3960
GR3222.2	557	3223.7	606	3228.2	652	3230.3	670	3231.4	695	3970
GR3230.9	700	3233.9	704	3235.5	722					3980
FT					7.11	300	477			3990
X1 15.64				40	40	40				4000
X2							1			4010
FT					7.11	300	477			4020
X1 15.64	26	439	477	1	1	1				4030
GR3235.2	0.	3225.2	67.	3225.2	108.	3224.5	132.	3221.8	186.	4040

GR3218.2	249.	3216.0	304.	3216.0	335.	3217.5	380.	3219.6	422.	4050	
GR3219.6	433.	3219.8	439.	3214.2	445.	3213.2	448.	3213.2	453.	4060	
GR3213.2	459.	3210.2	463.	3218.3	477.	3221.6	538.	3223.7	606.	4070	
GR3228.2	652.	3230.3	670.	3231.4	695.	3230.9	700.	3233.9	704.	4080	
GR3235.5	722.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	4090	
FT					7.11	300	477			4100	
X1 15.66				60	40	50				4110	
NC	.060	.060	.050	.1	.5					4120	
QT	5	1300	2080	2640	3880	2640				4130	
ET					7.11	269	344			4140	
X1 15.90	22	307	344	1300	1200	1250				4150	
GR3265.5	0.	3257.6	27.	3250.6	56.	3248.0	106.	3249.2	178.	4160	
GR3250.3	217.	3249.5	250.	3249.5	262.	3248.5	268.	3249.2	276.	4170	
GR3249.9	307.	3248.6	311.	3245.3	315.	3244.2	321.	3244.2	335.	4180	
GR3245.0	339.	3249.5	344.	3254.9	351.	3258.4	360.	3262.1	372.	4190	
GR3263.4	390.	3265.2	406.	0.0	0.	0.0	0.	0.0	0.	4200	
NC	.110	.080	.060							4210	
QT	5	1190	1900	2430	3560	2430				4220	
ET					7.11	32	72			4230	
X1 16.17	14	32	72	1400	1400	1440				4240	
GR3313.3	0.	3306.7	18.	3299.6	29.	3296.9	32.	3292.1	37.	4250	
GR3291.3	40.	3291.3	54.	3291.3	64.	3292.1	67.	3297.3	72.	4260	
GR3299.0	88.	3304.2	96.	3308.9	104.	3313.3	107.	0.0	0.	4270	
NC	.080	.080	.055							4280	
QT	5	1080	1710	2240	3260	2240				4281	
ET					7.11	213	253			4290	
X1 16.41	21	222	253	1240	1080	1200				4300	
GR3369.4	0.	3369.4	20.	3367.0	39.	3364.4	88.	3363.4	113.	4310	
GR3355.3	140.	3355.3	165.	3354.3	189.	3354.3	222.	3348.7	229.	4320	
GR3347.5	231.	3307.5	242.	3348.7	246.	3354.3	253.	3355.5	255.	4330	
GR3358.3	260.	3358.9	274.	3363.0	276.	3366.4	286.	3367.3	300.	4340	
GR3369.0	314.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	4350	
NC	.08	.08	.055	.3	.5					4351	
FT					7.11	213	253			4360	
X1 16.41				40	40	40				4370	
ET					7.11	213	253			4380	
Sb	.01	1.6	3	0	20.41	.01	110	0	3347.1	3347.1	4390
X1 16.41				40	40	40				4400	
X2			1	3352.5	3354.4					4410	
RT	15	0	3369.4	0	20	3369.4	0	39	3367.0	0	4420
RT	88	3364.4	0	113	3363.4	0	132	3358.8	0	198	4430
RT3355.0	0	222	3354.4	0	253	3354.4	0	260	3358.3	4440	
RT	0	274	3358.9	0	270	3363.0	0	286	3366.4	0	4450
RT	300	3367.3	0	314	3369.0	0				4460	
NC	.070	.090	.055							4470	
ET					7.11	213	253			4490	
X1 16.42				20	30	30				4500	
NC	.080	.080	.055	.1	.5					4510	
QT	5	1000	1570	2080	3060	2080				4520	
ET					7.11	122	162			4530	
X1 16.62	20	122	153	1160	1200	1200				4540	
GR3415.1	0.	3402.4	27.	3401.6	97.	3397.4	122.	3394.2	129.	4550	
GR3393.5	132.	3393.5	137.	3393.5	143.	3394.5	147.	3396.6	153.	4560	
GR3398.4	224.	3397.5	257.	3398.3	285.	3396.4	297.	3402.8	312.	4570	
GR3401.1	330.	3401.6	355.	3404.3	389.	3414.2	419.	3415.5	425.	4580	
NC	.120	.120	.050							4590	
QT	5	870	1310	1790	2620	1790				4600	
ET					7.11	118	158			4610	
X1 16.05	14	118	136	1600	1680	1760				4620	
GR3493.1	0.	3489.1	25.	3483.2	81.	3480.2	108.	3475.9	118.	4630	

GR3472.1	123. 3470.1	124. 3470.1	126. 3470.1	130. 3472.1	134.	4640
GR3475.9	136. 3475.9	147. 3476.0	250. 3495.0	250.		4650
EJ						4660
T1	HAYWOOD CO., NC					4720
T2	100-YEAR FLOODWAY					4730
T3	JONATHAN CREEK					4740
J1	6			2965.0		4750
J2	15	-1				4760
						4820
						4830
						4840
ER						4850

MON, JUL 9, 1980, 4:08 PM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
.070	65.	610.	8.2	2373.6	2373.2	.4
.580	81.	621.	8.1	2393.7	2393.5	.2
.860 ds	70.	550.	9.1	2400.6	2400.3	.3
.60	70.	591.	8.5	2401.2	2400.9	.3
.860 vs	70.	624.	8.0	2401.6	2401.5	.1
1.100	84.	424.	11.8	2419.1	2419.0	.1
1.450 ds	73.	760.	6.6	2436.1	2435.7	.4
1.480	73.	785.	6.4	2436.4	2436.1	.3
1.480	73.	790.	6.3	2436.5	2436.1	.4
1.490 vs	73.	792.	6.3	2436.6	2436.2	.4
1.910 ds	85.	551.	9.1	2448.4	2448.0	.4
1.910	85.	541.	9.2	2448.6	2448.4	.2
1.910	85.	581.	8.6	2449.5	2449.2	.3
1.910 vs	85.	668.	7.5	2449.9	2449.9	.0 ✓
2.680 ds	85.	610.	8.2	2476.9	2476.1	.8
2.680	85.	557.	7.6	2477.4	2477.1	.3
2.680	85.	730.	6.1	2478.4	2477.7	.7
2.680 vs	85.	743.	6.7	2478.4	2477.8	.6 ✓
2.870	85.	720.	6.9	2483.5	2483.4	.1 ✓
3.270 ds	122.	600.	7.2	2493.9	2493.6	.3
3.270	122.	725.	6.9	2494.1	2493.7	.4
3.270	122.	600.	8.3	2493.9	2491.7	.2
3.270	122.	700.	7.1	2495.1	2495.0	.1
3.270	122.	270.	5.7	2495.5	2495.4	.1
3.270 vs	122.	875.	5.7	2495.5	2495.5	.0 ✓
3.350	150.	863.	5.8	2496.8	2496.7	.1 ✓
3.890 ds	150.	831.	6.0	2509.5	2508.7	.8
3.890	150.	361.	5.8	2509.7	2509.2	.5
3.890	150.	860.	7.5	2509.6	2508.9	.7
3.890	150.	792.	7.1	2510.9	2509.8	.1
3.890	150.	960.	5.2	2510.4	2510.2	.2
3.890 vs	150.	965.	5.2	2510.4	2510.2	.2 ✓
4.280	150.	675.	7.4	2519.7	2519.3	.4 ✓
4.530	180.	1070.	4.6	2526.5	2525.8	.7 ✓
4.760 ds	188.	604.	8.2	2534.9	2534.9	.0
4.760	188.	355.	13.7	2537.4	2537.9	.5
4.760	188.	300.	14.4	2538.1	2538.1	.0
4.760	188.	640.	7.8	2543.3	2543.3	.0
4.760	188.	1175.	4.3	2543.4	2543.5	.1
4.760 vs	188.	2374.	2.1	2544.3	2543.6	.7 ✓
5.040	300.	724.	6.9	2546.4	2545.1	1.0
5.270 ds	300.	1154.	4.3	2550.5	2555.8	.7

MON, JUL 9, 1980, 4:03 PM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	W/TH	----- FLOODWAY -----		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
5.270	300.	1229.	4.1	2556.7	2556.2	.5
5.270	640.	1435.	4.8	2556.6	2556.4	.2
5.270	640.	1497.	3.3	2557.5	2556.6	.9
5.270	640.	2313.	2.2	2557.6	2556.6	1.0
5.270 <i>vs</i>	640.	2322.	2.2	2557.6	2556.6	1.0 ✓
5.540	380.	562.	8.0	2564.4	2564.4	.0 ✓
5.740	378.	1275.	3.9	2572.8	2571.7	1.0 ✓
6.130 <i>ds</i>	115.	443.	11.3	2586.8	2586.8	.0
6.130	115.	677.	8.9	2587.9	2587.6	.3
6.130	115.	615.	8.1	2587.9	2587.8	.1
6.130	115.	655.	7.5	2588.3	2588.1	.2
6.130	115.	575.	7.4	2588.3	2588.0	.3
6.130 <i>vs</i>	115.	684.	7.3	2588.4	2588.1	.3 ✓
6.530	210.	604.	7.8	2599.0	2598.5	.5 ✓
6.890	260.	930.	5.4	2611.1	2610.1	1.0 ✓
6.790	186.	898.	5.6	2615.4	2614.6	.8 ✓
6.800	420.	690.	7.2	2614.2	2614.2	.0 ✓
6.910	460.	1731.	2.9	2621.5	2620.5	1.0 ✓
7.110 <i>ds</i>	500.	463.	5.2	2626.0	2625.7	.3
7.110	500.	1065.	3.4	2627.0	2626.5	.5
7.110	500.	727.	6.0	2626.8	2626.5	.3
7.110	500.	1157.	4.3	2628.2	2627.6	.6
7.110	500.	7200.	2.2	2628.7	2627.9	.8
7.110 <i>vs</i>	500.	2311.	2.2	2628.7	2627.9	.8 ✓
7.350	440.	850.	5.9	2632.6	2632.6	.0 ✓
7.530	360.	1399.	3.6	2642.6	2641.7	.9 ✓
7.650	280.	670.	7.5	2644.9	2644.6	.3 ✓
7.780 <i>ds</i>	260.	761.	6.6	2651.4	2651.0	.4
7.780	260.	1046.	4.8	2652.5	2652.3	.2
7.780	260.	1290.	3.9	2653.4	2652.5	.9
7.780 <i>vs</i>	260.	1321.	3.8	2653.6	2652.6	1.0 ✓
7.880	190.	908.	5.5	2654.6	2653.5	1.0 ✓
7.900	149.	743.	6.7	2655.0	2654.1	.9 ✓
7.910	150.	543.	9.2	2655.6	2655.4	.2 ✓
* 7.960	159.	1009.	5.0	2658.5	2657.6	.9
8.130	146.	515.	9.7	2668.1	2668.1	.0 ✓
8.400 <i>ds</i>	128.	867.	5.8	2678.2	2677.5	.7
8.400	128.	821.	5.7	2678.3	2677.7	.6
8.400	128.	81.	5.7	2678.3	2677.7	.6
8.400 <i>vs</i>	128.	888.	5.6	2678.43	2677.87	.6
8.520	67.	381.	13.1	2682.2	2682.1	.1 ✓
8.660	100.	649.	7.7	2691.4	2691.4	.0 ✓

MON, JUL 9, 1961, 4:08 PM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	----- FLOODWAY -----		WATER SURFACE ELEVATION			
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
8.820 ds	210.	815.	6.1	2696.2	2696.0	.2
8.820	210.	540.	9.2	2696.1	2695.6	.5
8.820	210.	1220.	3.0	2698.4	2697.8	.6
8.820 vs	210.	1333.	3.7	2698.7	2698.0	.7 ✓
9.000	73.	393.	12.7	2700.4	2699.9	.5 ✓
9.210	90.	501.	10.0	2710.7	2710.7	.0 ✓
9.400	67.	411.	12.2	2717.9	2717.3	.6
9.480 ds	87.	517.	9.7	2721.3	2721.3	.0
9.480	87.	565.	8.9	2721.7	2721.5	.2
9.480	87.	550.	9.0	2721.7	2721.1	.6
9.480	87.	500.	8.7	2722.2	2722.2	.0
9.480	87.	611.	0.2	2722.0	2722.0	.0
9.480 vs	168.	839.	6.0	2723.0	2722.6	.4 ✓
*9.550	115.	577.	8.7	2724.2	2723.5	.7
9.520	115.	831.	6.0	2727.5	2727.2	.3 ✓
9.720	72.	375.	13.4	2732.2	2732.2	.0 ✓
9.750 ds	72.	482.	10.4	2734.5	2733.9	.6
9.750	72.	375.	13.4	2735.3	2735.3	.0
9.750	72.	473.	11.5	2737.6	2737.6	.0
9.750	72.	550.	7.2	2737.7	2737.7	.0
9.750 vs	72.	701.	7.1	2737.7	2737.7	.0 ✓
9.820	120.	474.	10.5	2739.8	2739.7	.1
9.820 HV	120.	570.	8.8	2740.6	2740.2	.4 ✓
10.080 ds	70.	493.	10.1	2753.4	2753.1	.3
10.080	70.	514.	9.7	2754.8	2754.8	.0
10.080	70.	460.	10.9	2754.5	2754.5	.0
10.080	70.	507.	9.9	2756.4	2756.4	.0
10.080	70.	506.	9.8	2756.3	2756.3	.0
10.080 vs	70.	515.	9.7	2756.4	2756.4	.0 ✓
10.290	180.	561.	8.9	2764.7	2763.8	.9 ✓
10.400 ds	120.	439.	11.4	2767.2	2766.8	.4 ✓
10.400	120.	576.	9.3	2768.5	2768.5	.0
10.420	120.	380.	13.1	2768.5	2768.5	.0
10.420	120.	577.	8.7	2771.6	2771.6	.0
10.420	120.	770.	6.5	2772.0	2772.0	.0
10.420 vs	120.	910.	5.5	2772.0	2772.0	.0
10.460	80.	345.	13.0	2772.7	2772.7	.0 ✓
10.530	74.	471.	10.6	2777.9	2777.2	.7 ✓
10.790	70.	435.	11.5	2791.0	2790.4	.6 ✓
10.860	60.	394.	12.7	2794.6	2794.6	.0 ✓
10.900	60.	400.	12.3	2801.5	2801.5	.0 ✓
11.150	60.	385.	13.0	2812.3	2812.3	.0 ✓

MON, JUL 9, 1960, 11:08 PM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
11.470	80.	457.	10.9	2830.1	2830.0	.1 ✓
11.620	118.	523.	9.6	2838.9	2838.5	.4 ✓
11.790	120.	656.	7.6	2849.2	2848.2	1.0 ✓
11.940	98.	553.	9.0	2855.8	2855.3	.5 ✓
12.080	48.	343.	14.6	2866.6	2866.2	.4 ✓
12.160 ds	147.	698.	7.2	2872.6	2872.4	.2
12.150	147.	771.	6.5	2873.1	2872.6	.5
12.150	147.	860.	8.2	2872.4	2872.2	.2
12.150	148.	646.	7.8	2873.5	2873.5	.0
12.160	147.	528.	5.6	2870.0	2873.8	-3.8
12.150 vs	147.	917.	5.5	2874.1	2873.8	.3 ✓
12.250	165.	814.	6.1	2876.0	2875.0	1.0 ✓
12.420	130.	640.	7.8	2882.3	2882.0	.3 ✓
12.520	130.	492.	10.2	2892.3	2892.3	.0 ✓
12.540 ds	240.	735.	6.8	2899.2	2898.8	.4
12.550	240.	597.	5.5	2899.9	2899.4	.5
12.550	240.	684.	7.7	2900.3	2899.6	.7
12.550	240.	483.	5.5	2901.2	2900.6	.6
12.550 vs	240.	1254.	4.6	2901.3	2900.6	.7
12.640 ds	240.	1262.	4.0	2901.4	2900.7	.7 ✓
12.710	250.	733.	6.8	2906.7	2906.7	.0
12.760 ds	180.	821.	6.1	2909.3	2908.9	.4
12.760	180.	561.	8.9	2909.1	2908.7	.4
12.760	180.	813.	6.1	2910.9	2910.7	.2
12.760	180.	1150.	4.7	2911.1	2910.8	.3
12.760 vs	180.	1154.	4.3	2911.2	2910.9	.3 ✓
12.830 ds	101.	429.	11.7	2912.6	2912.5	.1
12.830	101.	623.	8.0	2914.0	2913.8	.2
12.830	150.	497.	10.1	2914.7	2914.7	.0
12.830	150.	744.	6.7	2915.6	2915.2	.4
12.830 vs	150.	1230.	4.1	2917.1	2916.4	.7
12.840	150.	1233.	4.1	2917.1	2916.4	.7
12.920 ds	160.	544.	9.2	2918.1	2918.1	.0
12.920	160.	811.	6.2	2919.7	2919.0	.7
12.920 vs	210.	1024.	4.9	2920.0	2919.2	.8
12.930	210.	1048.	4.8	2920.2	2919.3	.9
12.970	143.	554.	9.0	2921.0	2921.0	.0
13.100	505.	974.	5.1	2928.9	2928.1	.8 ✓
13.210	343.	861.	5.8	2940.7	2939.9	.8 ✓
13.300	200.	651.	7.7	2946.9	2946.9	0.0 ✓
13.420 ds	300.	775.	6.5	2954.4	2954.4	.0
13.420	300.	1132.	4.4	2955.3	2955.1	.2

MON, JUL 9, 1980, 4:06 PM

FLOODWAY DATA, JONATHAN CREEK
PROFILE NO. 2

STATION	----- FLOODWAY -----		WATER SURFACE ELEVATION			
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
13.420	300.	857.	5.9	2955.4	2955.4	.0
13.420	300.	1025.	4.9	2956.1	2955.6	.5
13.420	300.	1158.	4.3	2956.0	2955.4	.6 ✓
13.420	300.	1170.	4.3	2956.1	2955.4	.7
13.630	140.	528.	9.5	2965.0	2965.0	.0 ✓

TUE, JUL 10, 1967, 8:12 AM

FLOODWAY DATA, JONATHAN CREEK
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
13.630	140.	530.	9.4	2965.0	2965.0	.0 ✓
13.460 ds	60.	361.	13.9	2999.5	2999.5	.0 ✓
13.460	60.	381.	10.0	3000.7	3000.7	.0
13.460	60.	385.	12.3	3000.0	3000.1	.1
13.460	60.	572.	9.0	3001.4	3001.3	.1
13.460	60.	560.	8.8	3002.5	3002.5	.0
13.460 vs	60.	572.	8.7	3002.5	3002.5	.0 ✓ ✓
14.080	70.	316.	11.0	3010.9	3010.9	.0
14.080	70.	369.	10.2	3011.2 ⁹	3011.2	.0 ✓
14.130	70.	343.	10.9	3016.1	3015.7	.4 ✓
14.200	70.	313.	11.7	3028.2	3028.0	.2 ✓ ✓
14.320 ds	140.	549.	6.6	3036.3	3036.3	.0
14.320	140.	553.	6.5	3039.7	3039.1	.6
14.320	140.	561.	6.4	3039.7	3039.2	.5
14.320 vs	140.	1158.	3.1	3041.1	3040.1	1.0 ✓
14.360	170.	775.	0.7	3041.5	3040.6	.9 ✓ ✓
14.510	170.	485.	7.2	3055.4	3055.2	.2
14.520 ds	300.	551.	6.4	3061.5	3061.0	.5
14.520	300.	480.	3.0	3062.8	3062.2	.6
14.520	300.	482.	5.7	3062.7	3062.2	.5
14.520	300.	641.	3.0	3063.6	3062.6	1.0
14.520	350.	1192.	2.0	3063.6	3062.6	1.0
14.520 vs	350.	1190.	2.9	3063.6	3062.7	.9 ✓
14.580 ds	300. 250	570.	6.1	3067.3	3067.3	.0
14.580	300.	607.	3.9	3068.6	3068.1	.5
14.580	300.	655.	5.3	3068.0	3068.3	.3
14.580	300.	640.	4.1	3069.3	3068.0	.7
14.580	300.	1055.	3.2	3069.3	3068.6	.7
* 14.580 vs	300. 250	1090.	3.2	3069.3	3068.6	.7
14.620 ds	140.	292.	12.0	3071.4	3071.4	.0
14.620 vs	60.	328.	10.7	3073.2	3073.2	.0 ✓
14.670 ds	70.	292.	11.6	3079.1	3079.1	.0
14.670	70.	430.	7.0	3081.1	3081.1	.0
14.670	70.	300.	8.5	3081.4	3081.4	.0
14.670 vs	70.	431.	7.9	3081.7	3081.7	.0
14.680	50.	329.	10.3	3081.3	3081.3	.0
14.680	50.	337.	10.1	3081.6	3081.6	.0 ✓
14.710	130.	335.	10.2	3086.4	3086.4	.0
14.720 ds	140.	554.	9.6	3087.6	3087.6	.0
14.720	140.	571.	6.0	3088.7	3087.4	.0
14.720 vs	140.	600.	5.7	3088.9	3088.4	.5 ✓
14.780	60.	280.	11.9	3093.0	3093.0	.0

Dist. from channel FWA shown a 1' difference between flood & Fwy.
Dist. from channel FWA shown a 17' difference between flood & Fwy.
(Due to channel width change error) Mile 14.58 vs.

TUE, JUL 10, 1984, 9:12 AM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	----- FLOODWAY -----			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
14.820	42.	245.	13.9	3097.4	3097.4	.0
14.840 ds	42.	241.	13.7	3099.8	3099.8	.0
14.860	42.	251.	6.4	3102.4	3102.4	.0
14.880	42.	204.	10.0	3102.1	3102.1	.0
14.900	42.	326.	10.2	3102.9	3102.9	.0
14.920	42.	400.	8.3	3103.9	3103.9	.0
14.840 vs	42.	404.	8.2	3103.9	3103.9	.0 ✓
14.960	42.	236.	13.7	3120.0	3120.0	.0 ✓
15.040	42.	238.	13.4	3131.4	3131.4	.0 ✓
15.100 ds	100.	343.	9.1	3143.5	3143.5	.0
15.120	100.	504.	6.2	3145.0	3145.0	.0
15.100 vs	100.	694.	4.5	3146.9	3146.1	.8 ✓
15.150	80.	416.	7.6	3146.9	3146.0	.8 ✓
15.260	40.	228.	13.5	3159.4	3159.4	.0 ✓
15.270	50.	207.	12.5	3166.0	3166.0	.0 ✓
15.500	40.	219.	13.5	3196.9	3196.9	.0 ✓
15.640 ds	177.	359.	7.9	3218.9	3218.7	.2
15.660	177.	58.	4.0	3220.2	3219.8	.4
15.680	177.	350.	8.1	3219.4	3219.7	.2
15.700	177.	663.	5.0	3221.2	3220.4	.8
15.640 vs	177.	653.	3.3	3221.7	3220.7	1.0 ✓
15.660	177.	873.	3.3	3221.8	3220.8	1.0
15.900	75.	270.	9.8	3251.1	3250.6	.5 ✓
16.170	40.	193.	12.6	3297.0	3297.0	.0 ✓
16.410 ds	40.	179.	12.5	3355.6	3355.6	.0
16.430	40.	270.	8.1	3357.4	3357.3	.1
16.410 vs	40.	321.	7.0	3358.5	3357.9	.6 ✓
16.420	40.	330.	6.8	3358.8	3358.1	.7 ✓
16.620	40.	180.	11.5	3399.5	3399.2	.3 ✓
16.950	40.	178.	10.1	3478.5	3478.0	.5 ✓

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3184

TUE, JUL 10, 1980, 9:12 AM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	----- FLOODWAY -----			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
14.820	47	245.	13.9	3097.4	3097.4	.0
14.840 ds	42	241.	13.7	3099.8	3099.8	.0
14.860	47	351.	6.4	3102.4	3102.4	.0
14.880	47	304.	10.0	3102.1	3102.1	.0
14.900	47	376.	10.2	3102.9	3102.9	.0
14.920	47	400.	8.3	3103.9	3103.9	.0
14.840 vs	42	404.	8.2	3103.9	3103.9	.0 ✓
14.960	42	236.	13.7	3120.0	3120.0	.0 ✓
15.040	42	238.	13.4	3131.4	3131.4	.0 ✓
15.100 ds	100	343.	9.1	3143.5	3143.5	.0
15.140	100	504.	6.2	3145.0	3145.0	.0
15.100 vs	100	694.	4.5	3146.9	3146.1	.8 ✓
15.150	80	416.	7.6	3146.9	3146.0	.8 ✓
15.240	40	228.	13.5	3159.4	3159.4	.0 ✓
15.270	50	247.	12.5	3166.0	3166.0	.0 ✓
15.500	40	214.	13.5	3196.9	3196.9	.0 ✓
15.640 ds	177	359.	7.9	3218.4	3218.7	.2
15.660	177	58.	4.0	3220.2	3219.8	.4
15.680	177	350.	8.1	3219.0	3219.7	.7
15.700	177	663.	5.0	3221.2	3220.4	.8
15.640 vs	177	853.	3.3	3221.7	3220.7	1.0 ✓
15.660	177	873.	3.3	3221.8	3220.8	1.0
15.900	75	270.	9.8	3251.1	3250.6	.5 ✓
16.170	40	193.	12.6	3297.0	3297.0	.0 ✓
16.410 ds	40	179.	12.5	3355.6	3355.6	.0
16.430	40	270.	8.1	3357.4	3357.3	.1
16.410 vs	40	321.	7.0	3358.5	3357.9	.6 ✓
16.420	40	330.	6.8	3358.8	3358.1	.7 ✓
16.620	40	180.	11.5	3399.5	3399.2	.3 ✓
16.950	40	178.	10.1	3478.5	3478.0	.5 ✓

THIS RUN EXECUTED 07/05/84, 10:02 AM

 MEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 FRUIT CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

JONATHAN CREEK

SUMMARY PRINTOUT TABLE 150

SECTN	YLCM	FLTND	FLLC	FLMIN	Q	CRSEL	CRINS	EG	LUK*8	VCM	AREA	.01K
.070	n.	.0	.0	2360.1	3240.0	2370.84	.00	2371.68	71.38	7.37	442.02	383.48
.070	n.	.0	.0	2360.1	4500.0	2372.68	.00	2373.70	70.31	8.12	562.58	536.65
.070	n.	.0	.0	2360.1	5000.0	2373.76	.00	2374.38	70.19	8.42	605.18	596.81
.070	n.	.0	.0	2360.1	6400.0	2374.70	.00	2376.03	70.51	9.29	719.53	762.19
.680	3200.	.0	.0	2382.5	3240.0	2391.70	.00	2392.40	59.40	7.09	463.18	420.40
.680	3200.	.0	.0	2382.5	4500.0	2392.98	.00	2393.96	57.29	7.99	583.65	594.51
.680	3200.	.0	.0	2382.5	5000.0	2393.44	.00	2394.50	56.64	8.29	629.88	664.36
.680	3200.	.0	.0	2382.5	6400.0	2394.65	.00	2395.90	55.12	9.05	756.04	862.03
.880	900.	.0	.0	2389.1	3230.0	2398.58	.00	2399.51	90.26	7.71	419.74	339.98
.880	900.	.0	.0	2389.1	4500.0	2399.88	.00	2401.10	96.45	8.88	514.85	458.20
.880	900.	.0	.0	2389.1	5000.0	2400.34	.00	2401.66	98.33	9.27	551.07	504.22
.880	900.	.0	.0	2389.1	6400.0	2401.52	.00	2403.12	102.36	10.22	649.92	632.56
.880	40.	2402.1	2403.0	2389.1	3230.0	2399.11	.00	2399.90	86.07	7.12	453.52	348.16
.880	40.	2402.1	2403.0	2389.1	4500.0	2400.47	.00	2401.53	98.61	8.26	544.54	453.15
.880	40.	2402.1	2403.0	2389.1	5000.0	2400.95	.00	2402.11	103.30	8.67	576.83	491.95
.880	40.	2402.1	2403.0	2389.1	6400.0	2402.12	.00	2403.59	116.86	9.73	657.52	592.04
.880	40.	.0	.0	2389.1	3230.0	2399.54	.00	2400.23	67.90	6.69	488.59	391.97
.880	40.	.0	.0	2389.1	4500.0	2401.00	.00	2401.91	72.92	7.70	605.05	526.98
.880	40.	.0	.0	2389.1	5000.0	2401.52	.00	2402.51	74.38	8.04	649.88	579.77
.880	40.	.0	.0	2389.1	6400.0	2402.85	.00	2404.05	77.52	8.87	778.95	726.90
* 1.100	1320.	.0	.0	2410.7	3220.0	2417.24	2417.24	2419.26	420.12	11.41	522.10	157.10
1.100	1320.	.0	.0	2410.7	4490.0	2418.49	2418.29	2420.72	350.95	11.98	374.65	239.68
1.100	1320.	.0	.0	2410.7	5000.0	2418.95	2418.68	2421.25	331.81	12.17	410.78	274.49
1.100	1320.	.0	.0	2410.7	6420.0	2420.10	.00	2422.63	295.97	12.75	504.65	373.17
1.450	1880.	.0	.0	2422.4	3200.0	2433.63	.00	2434.11	31.63	5.66	603.07	569.03
1.450	1880.	.0	.0	2422.4	4480.0	2435.18	.00	2435.83	34.21	6.60	751.15	765.92
1.450	1880.	.0	.0	2422.4	5000.0	2435.73	.00	2436.45	35.15	6.93	812.30	843.37
1.450	1880.	.0	.0	2422.4	6420.0	2437.10	.00	2437.98	36.99	7.71	987.03	1055.65

SECID	VLCH	FLTRD	FLIC	ELMIN	0	CMBEL	CRIMS	EG	10K'S	VCH	AREA	01K'S
1.440	90.	.0	2422.4	3200.0	2431.91	.00	2434.37	23.78	5.08	628.31	656.18	
1.440	40.	.0	2422.4	4400.0	2435.50	.00	2436.11	25.88	6.39	785.56	880.70	
1.440	90.	.0	2422.4	5000.0	2435.07	.00	2436.74	26.57	6.71	851.87	970.00	
1.440	90.	.0	2422.4	6470.0	2437.46	.00	2438.28	28.12	7.48	1037.76	1210.66	
1.440	40.	2430.2	2437.4	3200.0	2433.96	.00	2434.41	23.34	5.45	632.56	662.34	
1.440	40.	2430.2	2437.4	4400.0	2435.57	.00	2436.17	25.29	6.34	792.95	890.79	
1.440	40.	2430.2	2437.4	5000.0	2436.14	.00	2436.80	25.93	6.66	869.79	981.83	
1.440	40.	2430.2	2437.4	6470.0	2438.54	.00	2439.23	26.06	6.70	1224.62	1433.36	
1.440	10.	.0	2422.4	3200.0	2433.99	.00	2434.44	27.48	5.43	634.70	610.40	
1.440	10.	.0	2422.4	4400.0	2435.60	.00	2436.20	29.76	6.32	795.85	821.26	
1.440	10.	.0	2422.4	5000.0	2436.18	.00	2436.83	30.45	6.63	864.68	906.17	
1.440	10.	.0	2422.4	6470.0	2438.62	.00	2439.26	23.58	6.67	1228.62	1322.06	
1.410	2200.	.0	2440.3	3180.0	2446.07	2445.27	2447.01	163.10	9.31	355.96	235.01	
1.410	2200.	.0	2440.3	4400.0	2447.07	2446.47	2448.81	140.81	9.70	514.33	375.77	
1.410	2200.	.0	2440.3	5000.0	2447.99	2446.90	2449.41	130.85	9.86	579.30	437.10	
1.410	2200.	.0	2440.3	6440.0	2448.67	2447.66	2450.48	149.30	11.24	669.43	527.06	
1.410	40.	.0	2440.3	3180.0	2447.13	.00	2448.05	95.38	7.60	413.80	325.60	
1.410	40.	.0	2440.3	4400.0	2448.05	.00	2449.39	115.71	9.32	478.37	414.61	
1.410	40.	.0	2440.3	5000.0	2448.45	.00	2449.96	119.77	9.86	507.06	456.87	
1.410	40.	.0	2440.3	6440.0	2449.12	.00	2451.21	146.92	11.60	555.12	531.31	
1.410	40.	2452.8	2450.8	3180.0	2447.51	.00	2448.32	77.45	7.22	440.49	361.35	
1.410	40.	2452.8	2450.8	4400.0	2448.70	.00	2449.82	84.97	8.50	524.81	483.84	
1.410	40.	2452.8	2450.8	5000.0	2449.20	.00	2450.44	85.61	8.92	560.79	540.38	
1.410	40.	2452.8	2450.8	6440.0	2450.00	.00	2451.69	103.24	10.44	617.10	633.81	
1.410	10.	.0	2440.3	3180.0	2447.80	.00	2448.43	50.02	6.53	555.80	449.61	
1.410	10.	.0	2440.3	4400.0	2449.26	.00	2450.00	45.06	7.10	754.57	664.39	
1.410	10.	.0	2440.3	5000.0	2449.92	.00	2450.65	42.05	7.22	845.55	771.03	
1.410	10.	.0	2440.3	6440.0	2451.19	.00	2452.01	40.93	7.81	1034.70	1006.58	
2.680	5060.	.0	2465.9	3150.0	2470.62	.00	2475.61	99.00	8.15	425.88	316.59	
2.680	5060.	.0	2465.9	4400.0	2475.79	.00	2477.16	114.18	9.66	522.00	415.52	
2.680	5060.	.0	2465.9	5000.0	2476.13	.00	2477.70	125.31	10.38	551.08	486.67	
2.680	5060.	.0	2465.9	6470.0	2477.31	.00	2479.21	131.73	11.56	656.50	563.71	
2.680	40.	.0	2465.9	3150.0	2475.17	.00	2476.00	75.75	7.88	470.74	361.04	
2.680	40.	.0	2465.9	4400.0	2476.52	.00	2477.62	84.13	8.75	585.37	484.06	
2.680	40.	.0	2465.9	5000.0	2476.98	.00	2478.22	89.41	9.31	625.61	528.79	
2.680	40.	.0	2465.9	6470.0	2478.33	.00	2479.76	90.76	10.23	773.31	619.13	
2.680	40.	2477.4	2477.2	3150.0	2475.24	.00	2476.05	73.62	7.42	475.77	367.12	
2.680	40.	2477.4	2477.2	4400.0	2477.04	.00	2478.00	68.85	8.21	631.21	535.08	
2.680	40.	2477.4	2477.2	5000.0	2477.74	.00	2478.75	67.31	8.49	696.20	609.46	
2.680	40.	2477.4	2477.2	6470.0	2479.57	.00	2480.61	58.26	8.80	940.19	647.67	

SECTN	FLCH	FLTHD	FLIC	ELPIN	Q	CWSEL	CRIMS	EG	10K*9	VCH	AREA	*01K
2.690	10.	.0	.0	2465.9	3150.0	2475.34	.00	2476.13	70.14	7.30	484.49	376.13
2.690	10.	.0	.0	2465.9	4400.0	2477.14	.00	2478.07	65.29	8.11	640.50	545.33
2.690	10.	.0	.0	2465.9	5000.0	2477.85	.00	2478.83	65.24	8.41	709.50	619.02
2.690	10.	.0	.0	2465.9	6470.0	2479.65	.00	2480.67	56.81	8.72	950.42	856.43
2.670	900.	.0	.0	2468.3	3140.0	2481.11	.00	2481.82	50.85	7.02	533.29	440.36
2.670	900.	.0	.0	2468.3	4430.0	2482.76	.00	2483.53	49.51	7.66	773.07	629.57
2.670	900.	.0	.0	2468.3	5000.0	2483.38	.00	2484.18	48.09	7.81	884.77	720.99
2.670	900.	.0	.0	2468.3	6480.0	2484.74	.00	2485.53	45.78	8.17	1140.90	957.70
3.270	2000.	.0	.0	2484.0	3120.0	2491.72	.00	2492.36	54.35	6.43	485.42	423.22
3.270	2000.	.0	.0	2484.0	4420.0	2493.07	.00	2493.86	53.12	7.17	616.69	606.45
3.270	2000.	.0	.0	2484.0	5000.0	2493.58	.00	2494.45	53.71	7.49	667.45	682.27
3.270	2000.	.0	.0	2484.0	6490.0	2494.73	.00	2495.76	54.81	8.19	831.16	876.65
3.270	400.	.0	.0	2484.0	3120.0	2492.01	.00	2492.58	46.06	6.09	512.73	459.70
3.270	400.	.0	.0	2484.0	4420.0	2493.35	.00	2494.08	46.60	6.46	644.37	647.48
3.270	400.	.0	.0	2484.0	5000.0	2493.87	.00	2494.67	47.17	7.17	697.27	727.99
3.270	400.	.0	.0	2484.0	6490.0	2495.01	.00	2495.99	49.98	7.95	816.01	918.04
3.270	1.	2515.4	2514.0	2484.6	3120.0	2491.89	.00	2492.72	87.47	7.31	427.79	333.60
3.270	1.	2515.4	2514.0	2484.6	4420.0	2493.19	.00	2494.26	94.20	8.31	535.33	455.40
3.270	1.	2515.9	2514.0	2484.6	5000.0	2493.69	.00	2494.87	98.63	8.73	577.88	503.45
3.270	1.	2515.9	2514.0	2484.6	6490.0	2494.76	.00	2496.24	112.56	9.78	671.73	611.73
3.270	110.	2515.4	2514.0	2484.6	3120.0	2492.95	.00	2493.52	51.92	6.09	515.29	433.01
3.270	110.	2515.9	2514.0	2484.6	4420.0	2494.41	.00	2495.16	58.95	6.98	640.78	575.70
3.270	110.	2515.4	2514.0	2484.6	5000.0	2494.94	.00	2495.82	61.74	7.32	692.48	636.05
3.270	110.	2515.4	2514.0	2484.6	6490.0	2494.32	.00	2497.34	69.04	8.12	814.14	781.06
3.270	1.	.0	.0	2484.0	3120.0	2493.20	.00	2493.59	42.02	4.95	629.77	481.33
3.270	1.	.0	.0	2484.0	4420.0	2494.76	.00	2495.25	43.03	5.59	790.36	673.80
3.270	1.	.0	.0	2484.0	5000.0	2495.39	.00	2495.92	43.36	5.83	857.41	759.33
3.270	1.	.0	.0	2484.0	6490.0	2496.83	.00	2497.46	44.32	6.38	1017.58	974.83
3.270	10.	.0	.0	2484.0	3120.0	2493.25	.00	2493.63	41.12	4.92	634.33	486.55
3.270	10.	.0	.0	2484.0	4420.0	2494.83	.00	2495.30	40.99	5.48	849.15	690.35
3.270	10.	.0	.0	2484.0	5000.0	2495.51	.00	2495.97	39.59	5.61	968.21	798.70
3.270	10.	.0	.0	2484.0	6490.0	2497.45	.00	2497.54	35.71	5.80	1271.92	1086.10
3.270	240.	.0	.0	2485.7	3120.0	2494.60	.00	2495.13	60.80	6.09	659.90	400.12
3.270	240.	.0	.0	2485.7	4420.0	2496.06	.00	2496.48	42.52	5.82	1092.03	677.81
3.270	240.	.0	.0	2485.7	5000.0	2496.67	.00	2497.05	36.85	5.70	1277.36	823.69
3.270	240.	.0	.0	2485.7	6490.0	2498.11	.00	2498.44	28.00	5.50	1720.75	1226.50
3.290	2720.	.0	.0	2499.0	3100.0	2507.85	.00	2508.34	39.69	5.70	607.58	492.06
3.290	2720.	.0	.0	2499.0	4400.0	2508.51	.00	2509.20	51.03	6.92	768.71	615.93
3.290	2720.	.0	.0	2499.0	5000.0	2508.72	.00	2509.51	57.00	7.46	832.70	662.27
3.290	2720.	.0	.0	2499.0	6500.0	2509.16	.00	2510.19	70.73	8.66	1002.02	772.69

SECT	VLCM	FLTHD	FLLC	ELMIN	U	CMSL	CRIMS	EG	10K*8	VCH	AREA	*01K
3.400	40.	.0	.0	2494.0	3100.0	2508.07	.00	2508.50	34.43	5.43	653.70	528.34
3.400	40.	.0	.0	2494.0	4400.0	2508.85	.00	2509.42	40.23	6.35	879.22	693.73
3.400	40.	.0	.0	2494.0	5000.0	2508.16	.00	2509.76	41.95	6.67	1000.63	772.01
3.400	40.	.0	.0	2494.0	6500.0	2509.68	.00	2510.52	42.49	7.13	1359.25	997.19
3.400	1.	2508.4	2511.2	2494.9	3100.0	2508.00	.00	2508.57	59.59	6.05	512.42	401.58
3.400	1.	2508.4	2511.2	2494.9	4400.0	2508.69	.00	2509.59	84.86	7.62	586.36	477.64
3.400	1.	2508.4	2511.2	2494.9	5000.0	2508.94	.00	2509.99	96.32	8.26	647.29	509.46
3.400	1.	2508.4	2511.2	2494.9	6500.0	2509.60	2507.87	2510.62	107.94	9.14	896.96	625.64
3.400	40.	2508.4	2511.2	2494.9	3100.0	2508.30	.00	2508.61	51.14	5.74	540.03	433.47
3.400	40.	2508.4	2511.2	2494.9	4400.0	2508.25	.00	2509.94	62.47	6.79	747.86	556.70
3.400	40.	2508.4	2511.2	2494.9	5000.0	2508.76	.00	2510.41	57.73	6.74	966.82	658.07
3.400	40.	2508.4	2511.2	2494.9	6500.0	2511.16	.00	2511.40	54.41	4.87	1941.04	881.17
3.400	1.	.0	.0	2494.0	3100.0	2508.52	.00	2508.86	25.06	4.86	773.09	619.27
3.400	1.	.0	.0	2494.0	4400.0	2508.74	.00	2510.06	21.49	5.01	1282.29	949.08
3.400	1.	.0	.0	2494.0	5000.0	2510.22	.00	2510.52	19.13	4.93	1621.81	1143.28
3.400	1.	.0	.0	2494.0	6500.0	2511.17	.00	2511.41	15.64	4.82	2396.33	1643.43
3.400	10.	.0	.0	2494.0	3100.0	2508.50	.00	2508.89	24.44	4.81	783.54	627.10
3.400	10.	.0	.0	2494.0	4400.0	2509.77	.00	2510.08	20.84	4.96	1305.77	963.76
3.400	10.	.0	.0	2494.0	5000.0	2510.25	.00	2510.54	18.77	4.90	1640.88	1153.96
3.400	10.	.0	.0	2494.0	6500.0	2511.19	.00	2511.43	15.26	4.77	2424.42	1663.82
4.200	2000.	.0	.0	2511.7	3100.0	2517.96	2517.05	2519.22	140.19	9.56	440.85	261.82
4.200	2000.	.0	.0	2511.7	4400.0	2518.99	2518.99	2520.15	117.46	9.85	803.15	405.98
4.200	2000.	.0	.0	2511.7	5000.0	2519.31	2519.31	2520.44	113.38	10.00	955.18	469.57
4.200	2000.	.0	.0	2511.7	6500.0	2519.89	2519.89	2521.06	115.63	10.68	1231.20	604.48
4.530	1000.	.0	.0	2517.1	3100.0	2524.61	.00	2524.89	18.54	4.29	940.85	719.96
4.530	1000.	.0	.0	2517.1	4400.0	2525.49	.00	2525.80	20.00	4.79	1496.46	983.81
4.530	1000.	.0	.0	2517.1	5000.0	2525.80	.00	2526.11	20.56	4.98	1720.93	1102.41
4.530	1000.	.0	.0	2517.1	6500.0	2526.09	.00	2526.61	20.97	5.30	2260.68	1419.48
4.760	1000.	.0	.0	2527.7	3100.0	2533.83	2533.83	2535.05	196.46	9.95	414.90	221.17
4.760	1000.	.0	.0	2527.7	4400.0	2534.57	2534.57	2535.93	209.18	10.81	545.72	304.23
4.760	1000.	.0	.0	2527.7	5000.0	2534.93	2534.93	2536.29	203.37	10.91	613.86	350.61
4.760	1000.	.0	.0	2527.7	6500.0	2535.37	2535.37	2537.10	237.92	12.43	706.49	421.40
4.760	40.	.0	.0	2527.7	3100.0	2535.45	2535.45	2537.64	313.54	11.88	261.00	175.07
4.760	40.	.0	.0	2527.7	4400.0	2536.51	2536.51	2539.32	312.05	13.85	327.10	249.00
4.760	40.	.0	.0	2527.7	5000.0	2537.86	2537.86	2539.88	181.71	11.64	525.26	370.92
4.760	40.	.0	.0	2527.7	6500.0	2539.39	2539.39	2540.41	93.66	9.34	1307.37	671.65
4.760	1.	2505.0	2542.0	2527.7	3100.0	2536.25	2536.25	2538.66	482.97	12.46	244.85	141.06
4.760	1.	2505.0	2542.0	2527.7	4400.0	2537.57	2537.57	2540.50	485.86	13.73	320.47	199.60
4.760	1.	2505.0	2542.0	2527.7	5000.0	2538.08	2538.08	2541.27	497.65	14.32	348.73	224.13
4.760	1.	2505.0	2542.0	2527.7	6500.0	2542.00	2542.00	2542.95	226.53	6.69	977.15	431.87

THU, JUL 5, 1968, 9:40 AM

SEFNO	YLCH	FLTRD	FLLC	ELMIN	O	CNSL	CRIMS	EG	10K'S	VCH	AREA	•DJK
3.400	40.	.0	.0	2499.0	3100.0	2508.07	.00	2508.50	39.43	5.43	653.70	526.34
3.400	40.	.0	.0	2499.0	4000.0	2508.85	.00	2509.42	40.23	6.35	879.22	693.73
3.400	40.	.0	.0	2499.0	5000.0	2509.16	.00	2509.76	41.95	6.67	1000.63	772.01
3.400	40.	.0	.0	2499.0	6500.0	2509.88	.00	2510.52	42.49	7.13	1359.25	997.19
3.400	1.	2508.4	2511.2	2499.9	3100.0	2508.00	.00	2508.57	59.59	6.05	512.42	401.58
3.400	1.	2508.4	2511.2	2499.9	4000.0	2508.69	.00	2509.59	84.86	7.62	586.36	477.64
3.400	1.	2508.4	2511.2	2499.9	5000.0	2508.94	.00	2509.99	96.32	8.26	647.29	509.46
3.400	1.	2508.4	2511.2	2499.9	6500.0	2509.60	2507.87	2510.82	107.94	9.14	896.96	625.64
3.400	40.	.0	.0	2499.0	3100.0	2508.30	.00	2508.88	51.14	5.74	540.03	433.47
3.400	40.	.0	.0	2499.0	4000.0	2509.25	.00	2509.94	62.47	6.79	747.86	556.70
3.400	40.	.0	.0	2499.0	5000.0	2509.76	.00	2510.41	57.73	6.74	966.82	659.07
3.400	40.	.0	.0	2499.0	6500.0	2511.16	.00	2511.40	54.41	4.87	1941.04	881.17
3.400	1.	.0	.0	2499.0	3100.0	2508.72	.00	2508.86	25.06	4.86	773.09	619.27
3.400	1.	.0	.0	2499.0	4000.0	2509.74	.00	2510.06	21.49	5.01	1282.29	949.08
3.400	1.	.0	.0	2499.0	5000.0	2510.22	.00	2510.52	19.15	4.93	1621.81	1143.28
3.400	1.	.0	.0	2499.0	6500.0	2511.17	.00	2511.41	15.64	4.82	2396.33	1643.43
3.400	10.	.0	.0	2499.0	3100.0	2508.56	.00	2508.88	24.44	4.81	783.54	627.10
3.400	10.	.0	.0	2499.0	4000.0	2509.77	.00	2510.08	20.84	4.96	1305.77	963.76
3.400	10.	.0	.0	2499.0	5000.0	2510.25	.00	2510.54	18.77	4.90	1640.88	1153.96
3.400	10.	.0	.0	2499.0	6500.0	2511.19	.00	2511.43	15.26	4.77	2424.42	1663.82
4.200	2040.	.0	.0	2511.7	3100.0	2517.96	2517.05	2519.22	140.19	9.56	440.85	261.82
4.200	2040.	.0	.0	2511.7	4000.0	2518.99	2518.99	2520.15	117.46	9.85	803.15	405.98
4.200	2040.	.0	.0	2511.7	5000.0	2519.31	2519.31	2520.44	113.36	10.00	955.18	469.57
4.200	2040.	.0	.0	2511.7	6500.0	2519.89	2519.89	2521.06	115.65	10.68	1231.20	604.48
4.530	1400.	.0	.0	2517.1	3100.0	2524.41	.00	2524.88	18.54	4.29	940.85	719.96
4.530	1400.	.0	.0	2517.1	4000.0	2525.49	.00	2525.80	20.00	4.79	1496.46	983.81
4.530	1400.	.0	.0	2517.1	5000.0	2525.80	.00	2526.11	20.58	4.98	1720.93	1102.81
4.530	1400.	.0	.0	2517.1	6500.0	2526.49	.00	2526.81	20.97	5.30	2760.68	1419.48
4.740	1040.	.0	.0	2527.7	3100.0	2533.83	2533.83	2535.05	196.46	9.95	414.00	221.17
4.740	1040.	.0	.0	2527.7	4000.0	2534.57	2534.57	2535.93	209.18	10.81	545.72	304.23
4.740	1040.	.0	.0	2527.7	5000.0	2534.93	2534.93	2536.29	203.37	10.91	613.86	350.61
4.740	1040.	.0	.0	2527.7	6500.0	2535.37	2535.37	2537.10	237.92	12.43	706.49	421.40
4.740	40.	.0	.0	2527.7	3100.0	2535.45	2535.45	2537.64	313.54	11.88	261.00	175.07
4.740	40.	.0	.0	2527.7	4000.0	2536.51	2536.51	2539.32	312.05	13.45	327.10	249.08
4.740	40.	.0	.0	2527.7	5000.0	2537.86	2537.86	2539.88	181.71	11.64	525.26	370.92
4.740	40.	.0	.0	2527.7	6500.0	2539.39	2539.39	2540.41	93.66	9.34	1307.37	671.65
4.740	1.	2545.0	2542.0	2527.7	3100.0	2536.25	2536.25	2538.66	482.97	12.86	248.85	141.06
4.740	1.	2545.0	2542.0	2527.7	4000.0	2537.57	2537.57	2540.50	485.96	13.73	320.47	199.60
4.740	1.	2545.0	2542.0	2527.7	5000.0	2538.08	2538.08	2541.27	447.65	14.32	346.73	224.13
4.740	1.	2545.0	2542.0	2527.7	6500.0	2542.00	2542.00	2542.95	226.53	8.69	977.15	431.87

THU, JUL 5, 1968, 9:08 AM

SECNO	VLPH	ELTND	FLLC	ELMIN	Q	CMSEL	CRIMS	EG	10K3	VCH	AREA	01K
3.400	40.	0.	0.	2499.0	3100.0	2508.07	.00	2508.50	30.43	5.43	653.70	528.34
3.401	40.	0.	0.	2499.0	4400.0	2508.85	.00	2509.42	40.23	6.35	879.22	693.73
3.402	40.	0.	0.	2499.0	5000.0	2509.16	.00	2509.76	41.95	6.67	1000.63	772.01
3.403	40.	0.	0.	2499.0	6500.0	2509.88	.00	2510.52	42.49	7.13	1359.25	997.19
3.404	1.	2508.4	2511.2	2499.9	3100.0	2508.00	.00	2508.57	59.59	6.05	512.42	401.58
3.405	1.	2508.4	2511.2	2499.9	4400.0	2508.69	.00	2509.59	84.86	7.62	586.36	477.64
3.406	1.	2508.4	2511.2	2499.9	5000.0	2508.94	.00	2509.99	96.32	8.26	647.29	509.86
3.407	1.	2508.4	2511.2	2499.9	6500.0	2509.60	2507.87	2510.82	197.94	9.14	896.96	625.64
3.408	40.	2508.4	2511.2	2499.9	3100.0	2508.30	.00	2508.81	51.14	5.74	540.83	433.47
3.409	40.	2508.4	2511.2	2499.9	4400.0	2508.75	.00	2509.94	62.47	6.79	747.86	556.70
3.410	40.	2508.4	2511.2	2499.9	5000.0	2509.76	.00	2510.41	71.73	6.74	866.82	659.07
3.411	40.	2508.4	2511.2	2499.9	6500.0	2511.16	.00	2511.40	50.41	4.87	1941.04	881.17
3.412	1.	0.	0.	2499.0	3100.0	2508.52	.00	2508.86	23.06	4.86	773.09	619.27
3.413	1.	0.	0.	2499.0	4400.0	2509.74	.00	2510.06	41.49	5.01	1282.29	949.08
3.414	1.	0.	0.	2499.0	5000.0	2510.22	.00	2510.52	19.13	4.93	1621.81	1143.28
3.415	1.	0.	0.	2499.0	6500.0	2511.17	.00	2511.41	15.64	4.82	2396.33	1643.43
3.416	10.	0.	0.	2499.0	3100.0	2508.69	.00	2508.88	24.44	4.81	783.54	627.10
3.417	10.	0.	0.	2499.0	4400.0	2509.77	.00	2510.06	20.84	4.96	1305.77	963.76
3.418	10.	0.	0.	2499.0	5000.0	2510.25	.00	2510.54	18.77	4.90	1640.88	1153.96
3.419	10.	0.	0.	2499.0	6500.0	2511.19	.00	2511.43	15.26	4.77	2424.42	1663.82
4.280	2040.	0.	0.	2511.7	3100.0	2517.96	2517.05	2519.22	140.19	9.56	440.85	261.82
4.281	2040.	0.	0.	2511.7	4400.0	2518.99	2518.99	2520.15	117.46	9.85	803.15	405.98
4.282	2040.	0.	0.	2511.7	5000.0	2519.31	2519.31	2520.44	113.38	10.00	955.18	469.57
4.283	2040.	0.	0.	2511.7	6500.0	2519.89	2519.89	2521.06	115.63	10.68	1231.20	604.48
4.530	1400.	0.	0.	2517.1	3100.0	2524.61	.00	2524.88	18.54	4.29	940.85	719.96
4.531	1400.	0.	0.	2517.1	4400.0	2525.49	.00	2525.80	20.00	4.79	1496.46	983.81
4.532	1400.	0.	0.	2517.1	5000.0	2525.80	.00	2526.11	20.56	4.98	1720.93	1102.81
4.533	1400.	0.	0.	2517.1	6500.0	2526.49	.00	2526.81	20.97	5.30	2260.68	1419.48
4.760	1040.	0.	0.	2527.7	3100.0	2533.45	2533.83	2535.05	196.46	9.95	414.90	221.17
4.761	1040.	0.	0.	2527.7	4400.0	2534.57	2534.57	2535.93	209.18	10.81	545.72	304.23
4.762	1040.	0.	0.	2527.7	5000.0	2534.93	2534.93	2536.29	203.37	10.91	613.86	350.61
4.763	1040.	0.	0.	2527.7	6500.0	2535.37	2535.37	2537.10	237.92	12.43	706.49	421.40
4.764	40.	0.	0.	2527.7	3100.0	2535.45	2535.45	2537.64	313.54	11.88	261.00	175.07
4.765	40.	0.	0.	2527.7	4400.0	2536.51	2536.51	2539.32	312.05	13.85	327.10	249.08
4.766	40.	0.	0.	2527.7	5000.0	2537.86	2537.86	2539.88	161.71	11.64	525.26	370.92
4.767	40.	0.	0.	2527.7	6500.0	2539.39	2539.39	2540.41	93.66	9.34	1307.37	671.65
4.768	1.	2505.0	2542.0	2527.7	3100.0	2536.25	2536.25	2538.66	482.97	12.46	248.85	141.06
4.769	1.	2505.0	2542.0	2527.7	4400.0	2537.57	2537.57	2540.50	485.90	13.73	320.47	199.60
4.770	1.	2505.0	2542.0	2527.7	5000.0	2538.08	2538.08	2541.27	497.65	14.32	346.33	224.13
4.771	1.	2505.0	2542.0	2527.7	6500.0	2542.00	2542.00	2547.95	226.53	6.69	977.15	431.87

SECNO	YLPH	FLTRD	FLLC	FLMIN	0	CHSEL	CRIMS	EG	IOK'S	VCH	AREA	01K
4.740	100.	2545.0	2542.0	2527.7	3100.0	2540.21	.00	2540.86	83.78	6.49	506.48	338.68
4.740	100.	2545.0	2542.0	2527.7	4400.0	2542.56	.00	2542.85	76.17	5.04	1171.57	504.14
4.740	100.	2545.0	2542.0	2527.7	5000.0	2543.29	.00	2543.51	61.82	4.54	1476.35	635.92
4.740	100.	2545.0	2542.0	2527.7	6500.0	2544.04	.00	2544.26	63.03	4.58	1850.60	818.74
4.740	1.	.0	.0	2527.7	3100.0	2540.95	.00	2541.03	10.06	2.44	1920.84	977.23
4.740	1.	.0	.0	2527.7	4400.0	2542.89	.00	2542.93	5.11	2.25	3311.70	1946.80
4.740	1.	.0	.0	2527.7	5000.0	2543.53	.00	2543.56	4.49	2.19	3794.99	2360.77
4.740	1.	.0	.0	2527.7	6500.0	2544.26	.00	2544.31	5.07	2.43	4363.32	2886.65
4.740	10.	.0	.0	2527.7	3100.0	2541.04	.00	2541.05	1.60	1.38	3959.65	2447.74
4.740	10.	.0	.0	2527.7	4400.0	2542.93	.00	2542.94	1.20	1.33	5694.18	4008.85
4.740	10.	.0	.0	2527.7	5000.0	2543.56	.00	2543.57	1.17	1.35	6282.79	4622.82
4.740	10.	.0	.0	2527.7	6500.0	2544.30	.00	2544.32	1.45	1.56	6982.62	5391.78
5.270	1440.	.0	.0	2538.8	3100.0	2544.61	2544.61	2545.21	111.31	7.42	815.02	293.83
5.270	1440.	.0	.0	2538.8	4400.0	2545.03	2545.03	2545.58	111.25	7.77	1218.22	417.17
5.270	1440.	.0	.0	2538.8	5000.0	2545.15	2545.15	2545.72	118.05	8.11	1347.86	460.18
5.270	1440.	.0	.0	2538.8	6500.0	2545.36	2545.36	2546.03	142.84	9.11	1587.96	603.86
5.270	1200.	.0	.0	2547.6	3100.0	2554.41	.00	2555.21	65.95	5.92	705.21	381.74
5.270	1200.	.0	.0	2547.6	4400.0	2555.51	.00	2555.96	71.17	6.61	1017.69	521.54
5.270	1200.	.0	.0	2547.6	5000.0	2555.78	.00	2556.23	69.60	6.72	1188.58	599.32
5.270	1200.	.0	.0	2547.6	6500.0	2556.39	.00	2556.81	63.71	6.83	1617.68	814.32
5.270	40.	.0	.0	2547.6	3100.0	2555.16	.00	2555.47	48.64	5.28	837.04	444.50
5.270	40.	.0	.0	2547.6	4400.0	2555.94	.00	2556.24	45.80	5.54	1294.09	650.14
5.270	40.	.0	.0	2547.6	5000.0	2556.20	.00	2556.50	45.61	5.67	1473.86	740.34
5.270	40.	.0	.0	2547.6	6500.0	2556.76	.00	2557.06	44.75	5.91	1910.24	971.62
5.270	1.	2544.3	2555.8	2547.2	3100.0	2555.38	.00	2555.52	45.14	3.99	1182.63	461.41
5.270	1.	2544.3	2555.8	2547.2	4400.0	2556.19	.00	2556.30	45.78	3.01	1707.00	650.30
5.270	1.	2544.3	2555.8	2547.2	5000.0	2556.44	.00	2556.56	45.95	3.02	1920.26	737.65
5.270	1.	2544.3	2555.8	2547.2	6500.0	2556.99	.00	2557.11	42.95	2.92	2450.78	991.78
5.270	40.	2544.3	2555.8	2547.2	3100.0	2555.58	.00	2555.69	36.50	3.63	1291.48	513.09
5.270	40.	2544.3	2555.8	2547.2	4400.0	2556.37	.00	2556.47	37.85	2.74	1855.07	715.23
5.270	40.	2544.3	2555.8	2547.2	5000.0	2556.63	.00	2556.73	37.74	2.74	2089.16	813.91
5.270	40.	2544.3	2555.8	2547.2	6500.0	2557.17	.00	2557.27	35.91	2.68	2628.65	1084.72
5.270	1.	.0	.0	2547.6	3100.0	2555.53	.00	2555.75	34.22	4.60	1036.72	525.91
5.270	1.	.0	.0	2547.6	4400.0	2556.32	.00	2556.53	31.29	4.75	1564.18	786.62
5.270	1.	.0	.0	2547.6	5000.0	2556.58	.00	2556.79	31.48	4.88	1763.16	891.18
5.270	1.	.0	.0	2547.6	6500.0	2557.12	.00	2557.33	32.13	5.16	2217.72	1146.80
5.270	10.	.0	.0	2547.6	3100.0	2555.57	.00	2555.79	33.04	4.53	1057.95	539.34
5.270	10.	.0	.0	2547.6	4400.0	2556.36	.00	2556.56	30.25	4.64	1590.06	799.99
5.270	10.	.0	.0	2547.6	5000.0	2556.62	.00	2556.82	30.45	4.81	1790.85	906.14
5.270	10.	.0	.0	2547.6	6500.0	2557.16	.00	2557.37	31.16	5.10	2248.00	1154.53

SECTION	VLTH	FLTRD	ELLC	FLMIN	U	CHSEL	GRIMS	EG	IOKAS	VCH	AREA	.01X
5.500	1000.	.0	.0	2556.0	3000.0	2563.37	2562.86	2564.39	119.78	8.39	488.81	279.60
5.500	1000.	.0	.0	2556.0	4000.0	2564.19	2564.19	2565.05	102.64	8.50	851.76	434.31
5.500	1000.	.0	.0	2556.0	5000.0	2564.38	2564.38	2565.28	107.50	8.88	948.64	482.25
5.500	1000.	.0	.0	2556.0	6500.0	2564.72	2564.68	2565.79	129.60	10.07	1119.45	574.48
5.700	1000.	.0	.0	2584.1	3050.0	2570.92	.00	2571.15	41.90	4.55	1077.17	470.83
5.700	1000.	.0	.0	2584.1	4000.0	2571.42	.00	2571.68	46.68	5.08	1419.93	643.99
5.700	1000.	.0	.0	2584.1	5000.0	2571.66	.00	2571.91	45.75	5.15	1589.02	759.25
5.700	1000.	.0	.0	2584.1	6570.0	2572.24	.00	2572.49	42.18	5.28	2018.74	1011.58
6.130	2000.	.0	.0	2579.3	2990.0	2584.91	2584.58	2586.43	173.71	9.94	322.39	228.86
6.130	2000.	.0	.0	2579.3	4000.0	2584.96	2584.46	2587.51	93.16	8.94	775.39	458.34
6.130	2000.	.0	.0	2579.3	5000.0	2584.79	2586.79	2587.77	85.73	8.95	989.36	540.02
6.130	2000.	.0	.0	2579.3	6620.0	2587.26	2587.26	2588.29	90.86	9.70	1363.79	696.60
6.130	40.	.0	.0	2579.3	2900.0	2584.36	.00	2586.92	24.19	6.46	717.50	607.93
6.130	40.	.0	.0	2579.3	4000.0	2587.36	.00	2587.83	19.55	6.49	1448.26	995.04
6.130	40.	.0	.0	2579.3	5000.0	2587.56	.00	2588.06	20.19	6.75	1650.71	1112.68
6.130	40.	.0	.0	2579.3	6640.0	2588.11	.00	2588.61	21.19	7.27	2707.20	1842.49
6.130	1.	2585.0	2587.4	2579.3	2990.0	2584.37	.00	2586.93	35.81	6.47	683.54	499.66
6.130	1.	2585.0	2587.4	2579.3	4000.0	2587.36	.00	2587.83	31.12	6.55	1237.36	788.76
6.130	1.	2585.0	2587.4	2579.3	5000.0	2587.83	.00	2588.12	45.82	5.59	1518.53	738.69
6.130	1.	2585.0	2587.4	2579.3	6640.0	2588.40	.00	2588.68	49.29	5.80	2008.29	945.81
6.130	40.	2585.0	2587.4	2579.3	2900.0	2586.46	.00	2587.09	27.56	5.83	824.41	569.52
6.130	40.	2585.0	2587.4	2579.3	4000.0	2587.81	.00	2588.04	36.14	4.96	1503.59	731.93
6.130	40.	2585.0	2587.4	2579.3	5000.0	2588.09	.00	2588.31	37.22	5.04	1690.83	819.53
6.130	40.	2585.0	2587.4	2579.3	6640.0	2588.67	.00	2588.87	37.90	5.08	2300.75	1078.53
6.130	1.	.0	.0	2579.3	2990.0	2586.46	.00	2587.10	18.10	5.80	902.04	702.78
6.130	1.	.0	.0	2579.3	4000.0	2587.77	.00	2588.08	12.97	5.51	1834.67	1221.68
6.130	1.	.0	.0	2579.3	5000.0	2588.05	.00	2588.35	12.81	5.62	2125.25	1397.12
6.130	1.	.0	.0	2579.3	6640.0	2588.63	.00	2588.92	12.80	5.91	2890.67	1855.81
6.130	10.	.0	.0	2579.3	2900.0	2586.49	.00	2587.12	17.74	5.75	916.69	709.88
6.130	10.	.0	.0	2579.3	4000.0	2587.80	.00	2588.10	12.66	5.46	1859.27	1236.41
6.130	10.	.0	.0	2579.3	5000.0	2588.07	.00	2588.37	12.50	5.56	2155.72	1414.39
6.130	10.	.0	.0	2579.3	6640.0	2588.65	.00	2588.93	12.50	5.85	2924.79	1878.32
6.530	1020.	.0	.0	2592.8	2960.0	2597.38	2597.38	2598.50	251.76	9.05	384.10	186.55
6.530	1020.	.0	.0	2592.8	4360.0	2598.16	2598.16	2599.41	233.39	9.87	565.17	285.39
6.530	1020.	.0	.0	2592.8	5000.0	2598.49	2598.49	2599.74	218.96	10.05	657.53	337.90
6.530	1020.	.0	.0	2592.8	6700.0	2599.14	2599.14	2600.49	209.70	10.74	860.10	462.67
6.600	800.	.0	.0	2604.5	2930.0	2609.33	.00	2609.54	89.33	5.24	1042.21	310.00
6.600	800.	.0	.0	2604.5	4300.0	2609.86	.00	2610.10	89.56	5.77	1391.87	458.59
6.600	800.	.0	.0	2604.5	5000.0	2610.06	.00	2610.31	91.83	6.03	1531.35	521.78
6.600	800.	.0	.0	2604.5	6720.0	2610.55	.00	2610.83	91.51	6.49	1913.84	702.47

SECTION	VLCN	ELTRD	ELLC	FLMIN	U	CRSEL	CRIMS	EG	IOK*S	VCH	AREA	•01K
5.570	1000.	.0	.0	2556.0	3060.0	2563.37	2562.86	2564.39	114.78	A.39	482.81	279.60
* 5.570	1000.	.0	.0	2556.0	4000.0	2564.19	2564.19	2565.05	102.64	A.50	851.76	434.31
* 5.570	1000.	.0	.0	2556.0	5000.0	2564.38	2564.38	2565.28	107.50	A.88	948.64	482.25
5.570	1000.	.0	.0	2556.0	6500.0	2568.72	2564.68	2565.79	129.60	10.07	1119.45	574.48
5.700	1000.	.0	.0	2564.1	3050.0	2570.92	.00	2571.15	41.96	4.55	1077.17	470.83
* 5.700	1000.	.0	.0	2564.1	4000.0	2571.42	.00	2571.68	46.68	5.08	1419.93	643.99
* 5.700	1000.	.0	.0	2564.1	5000.0	2571.66	.00	2571.91	45.75	5.15	1589.02	739.75
5.700	1000.	.0	.0	2564.1	6570.0	2572.24	.00	2572.49	42.18	5.28	2018.74	1011.58
6.130	2000.	.0	.0	2579.3	2990.0	2584.91	2584.58	2586.43	173.71	9.94	322.39	226.86
* 6.130	2000.	.0	.0	2579.3	4000.0	2586.46	2586.46	2587.51	92.18	A.94	775.39	458.34
* 6.130	2000.	.0	.0	2579.3	5000.0	2586.79	2586.79	2587.77	85.73	A.05	989.36	540.02
6.130	2000.	.0	.0	2579.3	6640.0	2587.26	2587.26	2588.29	90.86	9.70	1363.79	696.60
6.130	40.	.0	.0	2579.3	2900.0	2586.36	.00	2586.92	24.11	6.46	717.50	607.93
6.130	40.	.0	.0	2579.3	4000.0	2587.36	.00	2587.83	19.55	6.49	1448.26	995.04
6.130	40.	.0	.0	2579.3	5000.0	2587.58	.00	2588.06	20.19	6.75	1650.71	1112.68
6.130	40.	.0	.0	2579.3	6640.0	2588.11	.00	2588.61	21.19	7.27	2207.20	1442.49
6.130	1.	2585.0	2587.4	2579.3	2940.0	2586.37	.00	2586.93	35.81	6.47	683.54	499.66
6.130	1.	2585.0	2587.4	2579.3	4000.0	2587.36	.00	2587.83	31.12	6.55	1237.36	788.76
6.130	1.	2585.0	2587.4	2579.3	5000.0	2587.83	.00	2588.12	45.82	5.59	1518.53	738.69
6.130	1.	2585.0	2587.4	2579.3	6640.0	2588.40	.00	2588.68	49.29	5.80	2008.29	945.81
6.130	40.	2585.0	2587.4	2579.3	2900.0	2586.46	.00	2587.09	27.56	5.83	824.41	569.52
6.130	40.	2585.0	2587.4	2579.3	4000.0	2587.81	.00	2588.04	36.14	4.96	1503.59	731.93
6.130	40.	2585.0	2587.4	2579.3	5000.0	2588.09	.00	2588.31	37.22	5.04	1690.43	819.53
6.130	40.	2585.0	2587.4	2579.3	6640.0	2588.67	.00	2588.87	37.90	5.08	2300.75	1078.53
6.130	1.	.0	.0	2579.3	2990.0	2586.46	.00	2587.10	18.10	5.80	902.04	702.78
6.130	1.	.0	.0	2579.3	4000.0	2587.77	.00	2588.08	12.97	5.51	1834.67	1221.68
6.130	1.	.0	.0	2579.3	5000.0	2588.05	.00	2588.35	12.81	5.62	2125.25	1397.12
6.130	1.	.0	.0	2579.3	6640.0	2588.63	.00	2588.92	12.80	5.91	2890.67	1855.81
6.130	10.	.0	.0	2579.3	2990.0	2586.69	.00	2587.12	17.74	5.75	916.69	709.88
6.130	10.	.0	.0	2579.3	4000.0	2587.80	.00	2588.10	12.66	5.46	1859.27	1234.41
6.130	10.	.0	.0	2579.3	5000.0	2588.07	.00	2588.37	12.50	5.56	2155.72	1414.39
6.130	10.	.0	.0	2579.3	6640.0	2588.65	.00	2588.93	12.50	5.85	2924.79	1878.32
6.570	1020.	.0	.0	2592.8	2960.0	2597.38	2597.38	2598.50	251.76	9.05	384.10	186.55
* 6.570	1020.	.0	.0	2592.8	4360.0	2598.16	2598.16	2599.41	233.39	9.87	565.17	285.39
* 6.570	1020.	.0	.0	2592.8	5000.0	2598.49	2598.49	2599.74	218.96	10.05	657.53	337.90
* 6.570	1020.	.0	.0	2592.8	6780.0	2599.14	2599.14	2600.49	209.70	10.74	860.10	462.67
6.600	800.	.0	.0	2604.5	2930.0	2609.33	.00	2609.54	89.33	5.24	1042.21	310.00
6.600	800.	.0	.0	2604.5	4340.0	2609.86	.00	2610.10	89.56	5.77	1391.87	458.59
6.600	800.	.0	.0	2604.5	5000.0	2610.06	.00	2610.31	91.83	6.03	1531.35	521.78
6.600	800.	.0	.0	2604.5	6720.0	2610.55	.00	2610.83	91.51	6.49	1913.84	702.47

SECNO	YLCH	ELTRD	FLLC	ELMIN	0	CWSEL	CRIMS	EG	IUKS	VCH	AREA	.0IK
6.700	400	.0	.0	2607.5	2920.0	2613.37	.00	2613.85	56.83	5.57	544.20	387.33
6.700	400	.0	.0	2607.5	4330.0	2614.24	.00	2614.89	67.84	6.61	690.73	527.26
6.700	400	.0	.0	2607.5	5000.0	2614.54	.00	2615.32	71.27	7.01	755.63	592.25
6.700	400	.0	.0	2607.5	6700.0	2615.36	.00	2616.27	82.22	7.92	924.37	743.30
6.800	320	.0	.0	2609.6	2920.0	2616.15	.00	2616.06	291.46	11.17	261.64	171.04
6.800	320	.0	.0	2609.6	4330.0	2617.78	.00	2619.63	214.26	11.21	430.80	295.81
6.800	320	.0	.0	2609.6	5000.0	2619.21	.00	2620.01	84.94	8.20	958.32	542.52
6.800	320	.0	.0	2609.6	6700.0	2619.69	.00	2620.50	88.97	8.77	1328.07	714.58
6.910	400	.0	.0	2612.4	2920.0	2619.24	.00	2619.27	10.08	2.12	2490.11	919.50
6.910	400	.0	.0	2612.4	4330.0	2620.87	.00	2620.28	4.84	1.61	4323.42	2046.19
6.910	400	.0	.0	2612.4	5000.0	2620.87	.00	2620.49	4.58	1.58	4708.17	2335.16
6.910	400	.0	.0	2612.4	6770.0	2620.87	.00	2620.99	4.89	1.83	5594.12	3062.63
7.110	400	.0	.0	2617.7	2900.0	2625.25	.00	2625.76	68.27	6.79	872.34	350.99
7.110	400	.0	.0	2617.7	4300.0	2625.56	.00	2626.21	89.58	8.09	1143.63	454.33
7.110	400	.0	.0	2617.7	5000.0	2625.73	.00	2626.38	91.91	8.36	1299.88	521.55
7.110	400	.0	.0	2617.7	6800.0	2626.08	.00	2626.76	101.98	9.17	1616.48	673.36
7.110	400	.0	.0	2617.7	2900.0	2625.85	.00	2626.04	26.82	4.58	1402.63	559.99
7.110	400	.0	.0	2617.7	4300.0	2626.33	.00	2626.53	50.16	5.12	1845.78	783.00
7.110	400	.0	.0	2617.7	5000.0	2626.49	.00	2626.71	53.10	5.46	1998.90	869.11
7.110	400	.0	.0	2617.7	6800.0	2626.87	.00	2627.13	38.94	6.16	2362.00	1089.67
7.110	1	2624.4	2628.7	2617.7	2900.0	2625.55	.00	2626.48	104.89	8.13	528.20	283.70
7.110	1	2624.6	2628.7	2617.7	4300.0	2626.26	.00	2627.17	107.34	8.74	871.12	415.04
7.110	1	2624.8	2628.7	2617.7	5000.0	2626.53	.00	2627.43	110.00	9.01	1006.84	476.74
7.110	1	2624.8	2628.7	2617.7	6800.0	2627.19	.00	2628.00	104.79	9.19	1438.73	664.29
7.110	400	2624.8	2628.7	2617.7	2900.0	2626.63	.00	2626.90	33.53	5.01	1056.32	500.41
7.110	400	2624.8	2628.7	2617.7	4300.0	2627.31	.00	2627.59	37.05	5.50	1552.33	706.48
7.110	400	2624.8	2628.7	2617.7	5000.0	2627.59	.00	2627.86	37.17	5.60	1838.61	820.14
7.110	400	2624.6	2628.7	2617.7	6800.0	2628.14	.00	2628.40	38.30	5.86	2047.99	1098.83
7.110	1	.0	.0	2617.7	2900.0	2626.82	.00	2626.97	6.59	2.55	2424.14	1129.63
7.110	1	.0	.0	2617.7	4300.0	2627.61	.00	2627.65	6.97	2.79	3311.14	1628.83
7.110	1	.0	.0	2617.7	5000.0	2627.87	.00	2627.92	7.24	2.92	3661.38	1851.79
7.110	1	.0	.0	2617.7	6800.0	2628.39	.00	2628.46	8.40	3.28	4367.16	2346.35
7.110	10	.0	.0	2617.7	2900.0	2626.84	.00	2626.98	7.90	2.33	2040.95	1031.86
7.110	10	.0	.0	2617.7	4300.0	2627.63	.00	2627.67	8.21	2.53	3337.68	1500.90
7.110	10	.0	.0	2617.7	5000.0	2627.89	.00	2627.93	8.54	2.64	3688.87	1710.89
7.110	10	.0	.0	2617.7	6800.0	2628.82	.00	2628.87	9.75	2.95	4397.05	2177.65
7.350	1360	.0	.0	2626.9	2900.0	2632.09	.00	2632.63	97.27	7.54	701.71	294.04
7.350	1360	.0	.0	2626.9	4300.0	2632.45	.00	2633.09	114.76	8.64	928.09	401.39
7.350	1360	.0	.0	2626.9	5000.0	2632.61	.00	2633.28	120.77	9.06	1027.61	454.97
7.350	1360	.0	.0	2626.9	6800.0	2632.95	.00	2633.72	135.22	10.03	1246.55	584.78

SECNO	XLCH	FLTRD	ELIC	FLWIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
7.630	1440.	.0	.0	2636.0	2880.0	2640.0	.00	2640.93	42.22	4.19	1164.86	443.22
7.630	1440.	.0	.0	2636.0	4280.0	2641.06	.00	2641.59	40.15	4.39	1548.54	675.43
7.630	1440.	.0	.0	2636.0	5000.0	2641.73	.00	2641.88	59.90	4.50	1719.87	751.56
7.630	1440.	.0	.0	2636.0	6870.0	2642.36	.00	2642.56	59.37	4.74	2117.00	1066.91
7.650	100.	.0	.0	2636.6	2880.0	2642.44	2642.49	2644.96	299.02	12.63	227.98	166.55
7.650	100.	.0	.0	2636.6	4280.0	2644.31	2644.31	2645.14	108.51	8.81	901.36	410.88
7.650	100.	.0	.0	2636.6	5000.0	2644.58	2644.58	2645.36	106.63	8.89	1059.84	484.22
7.650	100.	.0	.0	2636.6	6870.0	2645.00	2645.00	2645.84	119.61	9.68	1337.19	623.60
7.740	560.	.0	.0	2641.4	2880.0	2650.00	.00	2650.80	67.64	7.41	515.18	350.19
7.740	560.	.0	.0	2641.4	4280.0	2650.40	2650.40	2651.74	112.00	9.83	652.65	404.42
7.740	560.	.0	.0	2641.4	5000.0	2651.05	2651.05	2652.11	90.63	9.28	942.29	525.22
7.740	560.	.0	.0	2641.4	6870.0	2651.73	2651.73	2652.75	89.01	9.75	1334.65	722.87
7.780	60.	.0	.0	2641.2	2880.0	2650.46	.00	2651.17	24.57	5.02	920.79	581.03
7.780	60.	.0	.0	2641.2	4280.0	2652.08	.00	2652.28	17.24	4.68	1603.47	1030.91
7.780	60.	.0	.0	2641.2	5000.0	2652.32	.00	2652.55	18.86	5.00	1765.98	1151.84
7.780	60.	.0	.0	2641.2	6870.0	2652.90	.00	2653.17	21.60	5.60	2182.27	1467.58
7.780	40.	2650.2	2646.9	2641.2	2880.0	2651.48	.00	2651.64	13.43	3.93	1255.47	785.92
7.780	40.	2650.2	2646.9	2641.2	4280.0	2652.26	.00	2652.44	14.51	4.37	1728.58	1123.57
7.780	40.	2650.2	2646.9	2641.2	5000.0	2652.51	.00	2652.71	15.94	4.67	1900.31	1252.21
7.780	40.	2650.2	2646.9	2641.2	6870.0	2653.08	.00	2653.31	18.70	5.28	2321.52	1577.09
7.790	60.	.0	.0	2641.2	2880.0	2651.58	.00	2651.73	12.08	3.76	1314.27	828.73
7.790	60.	.0	.0	2641.2	4280.0	2652.37	.00	2652.53	13.32	4.22	1794.70	1172.89
7.790	60.	.0	.0	2641.2	5000.0	2652.63	.00	2652.81	14.56	4.50	1977.27	1310.44
7.790	60.	.0	.0	2641.2	6870.0	2653.22	.00	2653.43	16.85	5.07	2427.43	1661.63
7.880	870.	.0	.0	2644.6	2870.0	2652.35	.00	2652.81	37.65	5.72	604.08	467.75
7.880	870.	.0	.0	2644.6	4280.0	2653.21	.00	2653.82	47.28	6.83	806.41	622.47
7.880	870.	.0	.0	2644.6	5000.0	2653.54	.00	2654.23	51.04	7.34	900.49	699.50
7.880	870.	.0	.0	2644.6	6870.0	2654.24	.00	2655.11	59.14	8.44	1117.54	886.85
7.900	130.	.0	.0	2644.7	2670.0	2652.77	.00	2653.52	51.62	6.96	431.12	399.47
7.900	130.	.0	.0	2644.7	4280.0	2653.71	.00	2654.77	66.21	8.50	614.60	526.00
7.900	130.	.0	.0	2644.7	5000.0	2654.07	.00	2655.27	72.62	9.15	645.95	586.74
7.900	130.	.0	.0	2644.7	6870.0	2654.86	.00	2656.31	84.10	10.44	841.95	743.67
7.910	70.	.0	.0	2648.8	2870.0	2654.35	2654.35	2655.40	132.85	8.72	443.80	249.01
7.910	70.	.0	.0	2648.8	4280.0	2655.12	2655.12	2656.24	130.24	9.51	655.52	375.84
7.910	70.	.0	.0	2648.8	5000.0	2655.42	2655.42	2656.59	133.83	9.96	742.96	432.21
7.910	70.	.0	.0	2648.8	6870.0	2656.06	2656.06	2657.38	138.37	10.90	948.82	579.78
7.940	250.	.0	.0	2648.8	2870.0	2656.31	.00	2656.51	19.70	4.24	1035.11	646.60
7.940	250.	.0	.0	2648.8	4280.0	2657.14	.00	2657.43	22.14	4.92	1347.12	909.54
7.940	250.	.0	.0	2648.8	5000.0	2657.57	.00	2657.83	23.07	5.21	1490.83	1040.94
7.940	250.	.0	.0	2648.8	6870.0	2658.39	.00	2658.71	25.20	5.85	1818.24	1358.56

SENO	YLCH	FLTRD	ELIC	FLMIN	Q	CWSEL	CRINS	CG	10KWS	VCH	AREA	01K
7.630	1440.	.0	.0	2636.0	2880.0	2640.81	.00	2640.93	42.22	4.19	1164.86	443.22
7.630	1440.	.0	.0	2636.0	4280.0	2641.46	.00	2641.59	40.15	4.39	1548.54	675.43
7.630	1440.	.0	.0	2636.0	5000.0	2641.73	.00	2641.88	39.90	5.50	1719.87	791.56
7.630	1440.	.0	.0	2636.0	6820.0	2642.38	.00	2642.56	39.37	4.74	2117.00	1086.91
7.650	100.	.0	.0	2636.6	2880.0	2642.49	2642.49	2644.96	299.02	12.63	227.98	166.55
7.650	100.	.0	.0	2636.6	4280.0	2644.31	2644.31	2645.14	198.51	8.81	901.36	410.88
7.650	100.	.0	.0	2636.6	5000.0	2644.58	2644.58	2645.36	106.63	8.49	1059.84	488.22
7.650	100.	.0	.0	2636.6	6820.0	2645.00	2645.00	2645.84	1.61	9.68	1337.19	623.60
7.740	500.	.0	.0	2641.4	2880.0	2650.00	.00	2650.80	67.64	7.41	515.18	350.19
7.740	500.	.0	.0	2641.4	4280.0	2650.40	2650.40	2651.74	112.00	9.83	652.65	404.42
7.740	500.	.0	.0	2641.4	5000.0	2651.05	2651.05	2652.11	90.63	9.28	942.29	525.22
7.740	500.	.0	.0	2641.4	6820.0	2651.73	2651.73	2652.75	89.01	9.75	1334.65	722.87
7.780	60.	.0	.0	2641.2	2880.0	2650.86	.00	2651.17	24.57	5.02	920.79	501.03
7.780	60.	.0	.0	2641.2	4280.0	2652.06	.00	2652.28	17.24	4.68	1603.47	1030.91
7.780	60.	.0	.0	2641.2	5000.0	2652.32	.00	2652.55	18.86	5.00	1765.98	1151.84
7.780	60.	.0	.0	2641.2	6820.0	2652.90	.00	2653.17	21.60	5.60	2182.27	1467.58
7.790	40.	2650.2	2646.9	2641.2	2880.0	2651.48	.00	2651.64	13.43	3.93	1255.47	785.92
7.790	40.	2650.2	2646.9	2641.2	4280.0	2652.26	.00	2652.44	14.51	4.37	1728.58	1123.57
7.790	40.	2650.2	2646.9	2641.2	5000.0	2652.51	.00	2652.71	15.94	4.67	1920.31	1252.21
7.790	40.	2650.2	2646.9	2641.2	6820.0	2653.08	.00	2653.31	18.70	5.28	2321.52	1577.09
7.790	60.	.0	.0	2641.2	2880.0	2651.58	.00	2651.73	12.08	3.76	1319.27	828.73
7.790	60.	.0	.0	2641.2	4280.0	2652.37	.00	2652.53	13.32	4.22	1794.70	1172.89
7.790	60.	.0	.0	2641.2	5000.0	2652.63	.00	2652.81	14.56	4.50	1977.27	1310.44
7.790	60.	.0	.0	2641.2	6820.0	2653.22	.00	2653.43	16.85	5.07	2427.43	1661.63
7.890	470.	.0	.0	2644.6	2870.0	2652.35	.00	2652.81	37.65	5.72	604.08	467.75
7.890	470.	.0	.0	2644.6	4280.0	2653.21	.00	2653.82	47.28	4.83	806.41	622.47
7.890	470.	.0	.0	2644.6	5000.0	2653.54	.00	2654.23	51.04	7.34	900.49	699.50
7.890	470.	.0	.0	2644.6	6820.0	2654.24	.00	2655.11	59.14	8.44	1117.54	886.85
7.900	130.	.0	.0	2644.7	2870.0	2652.77	.00	2653.52	51.62	6.96	931.12	399.47
7.900	130.	.0	.0	2644.7	4280.0	2653.71	.00	2654.77	66.21	8.50	614.60	526.00
7.900	130.	.0	.0	2644.7	5000.0	2654.07	.00	2655.27	72.62	9.15	695.95	586.74
7.900	130.	.0	.0	2644.7	6820.0	2654.86	.00	2656.31	84.10	10.44	891.95	743.67
7.910	70.	.0	.0	2648.8	2870.0	2654.35	2654.35	2655.40	132.85	8.72	443.80	249.01
7.910	70.	.0	.0	2648.8	4280.0	2655.12	2655.12	2656.24	130.24	9.51	655.52	375.04
7.910	70.	.0	.0	2648.8	5000.0	2655.42	2655.42	2656.59	133.83	9.96	742.96	432.21
7.910	70.	.0	.0	2648.8	6820.0	2656.06	2656.06	2657.38	138.37	10.60	948.82	579.78
7.940	250.	.0	.0	2648.6	2870.0	2656.31	.00	2656.51	19.70	4.24	1635.11	646.60
7.940	250.	.0	.0	2648.6	4280.0	2657.19	.00	2657.43	22.14	4.92	1347.12	909.54
7.940	250.	.0	.0	2648.6	5000.0	2657.57	.00	2657.83	23.07	5.21	1490.83	1040.94
7.940	250.	.0	.0	2648.6	6820.0	2658.39	.00	2658.71	25.20	5.85	1818.24	1358.56

SECTD	YLCH	FLTRD	FLLC	ELMIN	Q	CMSL	CRIMS	EG	IOK*5	VCH	AREA	JOIK
8.130	800	.0	.0	2658.1	2870.0	2660.29	2660.29	2667.04	367.47	13.31	215.55	149.72
8.130	800	.0	.0	2658.1	4270.0	2667.49	2667.49	2668.94	134.99	9.70	586.53	368.38
8.130	800	.0	.0	2658.1	5000.0	2668.10	2668.10	2669.31	129.44	9.86	707.60	439.80
8.130	800	.0	.0	2658.1	6820.0	2668.81	2668.81	2670.05	130.37	10.50	942.42	587.31
8.400	1040	.0	.0	2668.7	2660.0	2675.21	.00	2676.63	24.12	5.09	635.37	582.37
8.400	1040	.0	.0	2668.7	4270.0	2677.07	.00	2677.70	33.44	6.93	778.68	738.45
8.400	1040	.0	.0	2668.7	5000.0	2677.54	.00	2678.25	35.73	7.43	862.97	836.50
8.400	1040	.0	.0	2668.7	6840.0	2678.60	.00	2679.46	39.33	8.39	1075.12	1090.71
8.400	40	.0	.0	2668.7	2660.0	2676.31	.00	2676.76	35.60	5.61	650.60	479.36
8.400	40	.0	.0	2668.7	4270.0	2677.20	.00	2677.89	49.98	7.14	802.80	604.00
8.400	40	.0	.0	2668.7	5000.0	2677.68	.00	2678.46	54.32	7.71	888.96	678.19
8.400	40	.0	.0	2668.7	6840.0	2678.74	.00	2679.72	61.96	8.45	1101.87	868.95
8.400	30	2680.1	2680.0	2668.7	2660.0	2676.30	.00	2676.75	35.44	5.60	651.98	480.45
8.400	30	2680.1	2680.0	2668.7	4270.0	2677.28	.00	2677.84	49.94	7.14	802.70	603.92
8.400	30	2680.1	2680.0	2668.7	5000.0	2677.68	.00	2678.46	54.31	7.71	888.86	678.10
8.400	30	2680.1	2680.0	2668.7	6840.0	2678.74	.00	2679.72	61.98	8.45	1101.70	868.79
8.400	10	.0	.0	2668.7	2660.0	2676.30	.00	2676.74	34.77	5.56	657.74	485.02
8.400	10	.0	.0	2668.7	4270.0	2677.28	.00	2677.84	48.17	7.05	815.89	615.23
8.400	10	.0	.0	2668.7	5000.0	2677.76	.00	2678.52	52.16	7.60	905.42	692.31
8.400	10	.0	.0	2668.7	6840.0	2678.85	.00	2679.79	58.99	8.70	1124.27	890.60
8.520	400	.0	.0	2673.5	2660.0	2679.82	.00	2681.88	235.81	11.53	248.72	186.40
8.520	400	.0	.0	2673.5	4270.0	2681.45	.00	2683.97	203.51	12.76	338.01	299.32
8.520	400	.0	.0	2673.5	5000.0	2682.07	.00	2684.91	202.81	13.57	374.61	351.09
8.520	400	.0	.0	2673.5	6840.0	2683.33	2683.28	2687.06	214.28	15.59	452.61	467.27
8.660	720	.0	.0	2680.2	2650.0	2689.04	.00	2689.85	62.41	7.74	433.03	360.76
8.660	720	.0	.0	2680.2	4250.0	2690.67	.00	2691.71	64.19	8.92	574.63	530.47
8.660	720	.0	.0	2680.2	5000.0	2691.84	.00	2692.51	62.35	9.25	730.88	633.23
8.660	720	.0	.0	2680.2	6850.0	2692.86	.00	2693.80	49.34	9.03	1281.83	975.21
8.820	760	.0	.0	2686.7	2650.0	2694.15	2692.59	2695.10	77.60	8.03	445.02	323.54
8.820	760	.0	.0	2686.7	4250.0	2695.46	.00	2696.28	59.24	8.08	805.58	552.16
8.820	760	.0	.0	2686.7	5000.0	2696.02	.00	2696.77	53.07	8.05	1004.24	686.36
8.820	760	.0	.0	2686.7	6850.0	2696.82	.00	2697.64	55.27	8.80	1303.30	921.43
8.820	40	.0	.0	2686.7	2650.0	2694.82	.00	2695.44	74.24	8.11	351.25	330.77
8.820	40	.0	.0	2686.7	4250.0	2695.32	.00	2697.03	102.42	10.49	405.33	419.94
8.820	40	.0	.0	2686.7	5000.0	2695.62	.00	2697.79	123.57	11.84	422.39	449.80
8.820	40	.0	.0	2686.7	6850.0	2697.29	.00	2697.89	39.83	7.75	1522.44	1085.43
8.820	40	2697.0	2695.4	2686.7	2650.0	2694.58	.00	2695.52	69.69	7.96	357.97	341.39
8.820	40	2697.0	2695.4	2686.7	4250.0	2696.16	.00	2697.51	69.56	9.34	455.23	509.59
8.820	40	2697.0	2695.4	2686.7	5000.0	2697.77	.00	2698.00	152.24	4.97	1807.97	1280.73
8.820	40	2697.0	2695.4	2686.7	6850.0	2698.80	.00	2699.03	14.39	5.18	2487.22	1805.86

SEC.0	VLCH	FLTRD	FLLC	ELMIN	U	CWSEL	CRINS	EG	10K*8	VCH	AREA.	-01K
4.20	130.	.0	.0	2680.7	2450.0	2695.89	.00	2696.16	18.97	0.76	959.27	650.32
4.20	130.	.0	.0	2680.7	4250.0	2697.50	.00	2697.70	13.31	0.55	1640.67	1165.03
4.20	130.	.0	.0	2680.7	5000.0	2697.99	.00	2698.19	13.01	0.67	1953.02	1385.98
4.20	130.	.0	.0	2680.7	6850.0	2699.01	.00	2699.21	12.66	0.92	2630.05	1925.52
4.40	400.	.0	.0	2682.4	2450.0	2698.29	.00	2700.03	107.77	10.57	267.78	272.61
4.40	400.	.0	.0	2682.4	4200.0	2699.21	2699.21	2701.92	143.97	13.23	320.60	353.37
4.40	400.	.0	.0	2682.4	5000.0	2699.89	2699.89	2702.85	141.75	13.82	361.75	419.96
4.40	400.	.0	.0	2682.4	6870.0	2701.63	2701.63	2704.86	131.80	14.44	475.89	598.42
4.210	1000.	.0	.0	2702.2	2830.0	2708.50	.00	2709.89	80.68	9.50	312.16	315.07
4.210	1000.	.0	.0	2702.2	4200.0	2710.16	2709.57	2711.46	59.82	9.62	576.27	548.23
4.210	1000.	.0	.0	2702.2	5000.0	2710.72	2710.16	2712.02	56.14	9.85	719.60	667.32
4.210	1000.	.0	.0	2702.2	6870.0	2711.81	.00	2712.97	47.36	9.97	1159.30	998.32
4.40	400.	.0	.0	2707.8	2820.0	2715.71	.00	2717.18	75.35	9.74	269.49	324.86
4.40	400.	.0	.0	2707.8	4220.0	2716.80	.00	2719.09	101.98	12.15	347.46	417.87
4.40	400.	.0	.0	2707.8	5000.0	2717.27	.00	2720.05	117.05	13.37	373.92	462.20
4.40	400.	.0	.0	2707.8	6880.0	2720.44	2720.44	2721.55	41.79	9.87	1277.48	1064.32
4.40	300.	.0	.0	2713.5	2820.0	2718.48	.00	2719.81	101.39	9.24	306.16	280.07
4.40	300.	.0	.0	2713.5	4220.0	2720.44	.00	2721.12	41.90	7.36	910.00	651.95
4.40	300.	.0	.0	2713.5	5000.0	2721.31	.00	2721.71	25.29	6.12	1046.80	994.27
4.40	300.	.0	.0	2713.5	6880.0	2722.17	.00	2722.52	22.17	6.18	2016.45	1461.07
4.40	400.	.0	.0	2713.5	2820.0	2719.63	.00	2720.25	59.00	6.61	563.51	451.57
4.40	400.	.0	.0	2713.5	4220.0	2720.92	.00	2721.33	26.20	6.05	1198.82	820.07
4.40	400.	.0	.0	2713.5	5000.0	2721.48	.00	2721.92	21.62	5.73	1557.20	1075.33
4.40	400.	.0	.0	2713.5	6880.0	2722.29	.00	2722.62	20.08	5.95	2097.14	1535.28
4.40	1.	2720.3	2723.0	2713.4	2820.0	2719.52	.00	2720.37	69.61	7.40	383.92	338.01
4.40	1.	2720.3	2723.0	2713.4	4220.0	2720.51	2719.01	2721.75	92.08	9.05	523.52	439.78
4.40	1.	2720.3	2723.0	2713.4	5000.0	2721.07	2719.63	2722.24	87.02	9.08	727.09	536.00
4.40	1.	2720.3	2723.0	2713.4	6880.0	2721.93	.00	2722.98	80.41	9.23	1122.67	767.23
4.40	400.	2720.3	2723.0	2713.4	2820.0	2719.94	.00	2720.66	56.01	6.82	418.73	376.81
4.40	400.	2720.3	2723.0	2713.4	4220.0	2721.73	.00	2722.20	35.78	6.07	1027.44	705.49
4.40	400.	2720.3	2723.0	2713.4	5000.0	2722.25	.00	2722.67	32.46	5.99	1281.34	877.55
4.40	400.	2720.3	2723.0	2713.4	6880.0	2722.89	.00	2723.37	37.18	6.65	1604.72	1128.27
4.40	1.	.0	.0	2713.5	2820.0	2720.51	.00	2720.79	17.43	4.77	952.75	675.48
4.40	1.	.0	.0	2713.5	4220.0	2722.17	.00	2722.50	8.39	3.80	2011.94	1456.98
4.40	1.	.0	.0	2713.5	5000.0	2722.62	.00	2722.75	8.17	3.90	2320.22	1749.43
4.40	1.	.0	.0	2713.5	6880.0	2723.30	.00	2723.46	9.46	4.42	2786.06	2236.36
4.40	600.	.0	.0	2715.2	2820.0	2720.61	.00	2720.99	37.02	5.64	768.69	463.50
4.40	600.	.0	.0	2715.2	4220.0	2722.20	.00	2722.31	17.79	4.61	1478.72	1000.60
4.40	600.	.0	.0	2715.2	5000.0	2722.65	.00	2722.86	17.33	4.74	1696.11	1201.06
4.40	600.	.0	.0	2715.2	6880.0	2723.33	.00	2723.59	19.66	5.39	2049.54	1551.67

SECNO	YLCM	FLTRD	FLLC	FLMIN	Q	CWSEL	CRIMS	ER	10K*5	VCH	AREA	.01K
*	9.550	200.	.0	2710.8	2820.0	2722.02	2722.02	2723.52	148.27	10.38	339.65	231.59
*	9.550	200.	.0	2710.8	4220.0	2722.98	2723.98	2724.85	148.12	11.89	464.97	346.74
*	9.550	200.	.0	2710.8	5000.0	2723.49	2723.49	2725.51	143.76	12.47	532.88	417.02
*	9.550	200.	.0	2710.8	6880.0	2724.44	2724.44	2726.92	149.01	14.07	661.73	563.61
*	9.620	300.	.0	2717.8	2810.0	2725.32	.00	2725.76	52.87	5.88	646.40	490.13
*	9.620	300.	.0	2717.8	4210.0	2726.64	.00	2727.20	35.04	6.86	893.87	711.24
*	9.620	300.	.0	2717.8	5000.0	2727.24	.00	2727.85	35.44	1.25	1028.33	839.95
*	9.620	300.	.0	2717.8	6890.0	2728.60	.00	2729.23	32.89	7.71	1414.28	1201.34
*	9.720	530.	.0	2723.5	2810.0	2729.20	2729.20	2731.29	240.91	11.60	242.32	181.04
*	9.720	530.	.0	2723.5	4210.0	2730.65	2730.65	2733.12	219.54	12.63	335.47	284.13
*	9.720	530.	.0	2723.5	5000.0	2732.19	2732.19	2733.81	117.36	10.60	607.70	461.54
*	9.720	530.	.0	2723.5	6890.0	2733.25	2733.25	2734.81	103.85	10.97	944.88	676.10
*	9.750	120.	.0	2725.2	2810.0	2732.24	.00	2733.39	104.40	8.62	326.17	275.02
*	9.750	120.	.0	2725.2	4210.0	2733.00	.00	2734.94	151.43	11.17	376.97	342.12
*	9.750	120.	.0	2725.2	5000.0	2733.89	2733.89	2735.51	116.72	10.57	609.90	462.81
*	9.750	120.	.0	2725.2	6890.0	2734.91	2734.91	2736.52	107.30	11.10	928.71	695.15
*	9.750	1.	2734.0	2735.3	2725.1	2732.03	.00	2733.63	145.18	10.14	277.10	233.21
*	9.750	1.	2734.0	2735.3	2725.1	2732.50	2732.50	2735.02	259.90	14.02	300.31	261.14
*	9.750	1.	2734.0	2735.3	2725.1	2735.30	2735.30	2736.97	237.48	10.74	596.24	324.85
*	9.750	1.	2734.0	2735.3	2725.1	2736.75	2736.75	2737.56	235.88	8.85	1171.87	448.62
*	9.750	40.	2734.0	2735.3	2725.1	2733.09	.00	2734.22	89.14	8.52	329.89	297.63
*	9.750	40.	2734.0	2735.3	2725.1	2736.38	.00	2736.89	92.86	6.71	1005.55	436.88
*	9.750	40.	2734.0	2735.3	2725.1	2737.62	.00	2737.82	54.65	4.39	1615.10	676.38
*	9.750	40.	2734.0	2735.3	2725.1	2737.94	.00	2738.23	79.13	5.39	1774.48	774.56
*	9.750	1.	.0	2725.2	2810.0	2733.67	.00	2734.36	47.65	6.64	423.37	407.06
*	9.750	1.	.0	2725.2	4210.0	2736.80	.00	2736.99	11.39	4.23	1797.45	1247.53
*	9.750	1.	.0	2725.2	5000.0	2737.65	.00	2737.82	9.77	4.16	2222.78	1599.34
*	9.750	1.	.0	2725.2	6890.0	2737.65	.00	2738.23	15.67	5.38	2379.76	1740.29
*	9.750	10.	.0	2725.2	2810.0	2733.95	.00	2734.45	35.82	5.89	624.22	469.51
*	9.750	10.	.0	2725.2	4210.0	2736.81	.00	2737.00	11.34	4.23	1800.76	1250.09
*	9.750	10.	.0	2725.2	5000.0	2737.86	.00	2737.83	9.67	4.15	2232.21	1607.66
*	9.750	10.	.0	2725.2	6890.0	2737.97	.00	2738.25	15.51	5.36	2389.88	1749.57
*	9.820	300.	.0	2730.4	2810.0	2738.53	2738.53	2739.69	141.20	8.93	413.23	236.48
*	9.820	300.	.0	2730.4	4210.0	2739.05	2739.05	2740.59	126.87	9.52	673.20	373.77
*	9.820	300.	.0	2730.4	5000.0	2739.70	2739.70	2741.01	142.84	10.38	745.02	418.35
*	9.820	300.	.0	2730.4	6890.0	2740.49	2740.49	2741.87	140.58	11.18	980.75	581.11
*	9.820	5.	.0	2730.4	2810.0	2739.09	.00	2739.79	80.16	7.24	568.98	313.85
*	9.820	5.	.0	2730.4	4210.0	2739.87	.00	2740.68	87.02	8.26	795.72	451.32
*	9.820	5.	.0	2730.4	5000.0	2740.23	.00	2741.11	91.23	8.78	901.00	523.49
*	9.820	5.	.0	2730.4	6890.0	2740.97	.00	2741.97	96.38	9.70	1151.60	701.83

SECNO	VLCH	FLTRD	FLLC	FLMIN	Q	CMSL	CRIMS	LEG	10KRS	VCH	AREA	01K
10.000	1200.	.0	2745.1	2800.0	2751.20	.00	2752.61	121.70	9.62	303.02	253.81	
10.000	1200.	.0	2745.1	4200.0	2752.50	.00	2752.40	125.00	11.30	409.86	375.56	
10.000	1200.	.0	2745.1	5000.0	2753.13	2752.58	2755.25	125.28	12.03	479.82	446.71	
10.000	1200.	.0	2745.1	6000.0	2754.81	2754.81	2756.76	96.18	12.11	799.14	703.55	
10.000	40.	.0	2745.1	2800.0	2751.95	.00	2753.09	81.06	8.58	324.37	310.99	
10.000	40.	.0	2745.1	4200.0	2752.98	2751.60	2754.85	107.86	10.99	382.07	404.41	
10.000	40.	.0	2745.1	5000.0	2754.80	.00	2755.88	57.33	8.92	762.83	691.18	
10.000	40.	.0	2745.1	6000.0	2756.53	.00	2757.33	36.35	8.38	1323.76	1144.39	
10.000	1.	2753.4	2755.5	2745.1	2800.0	2751.96	.00	2753.10	104.53	324.94	268.77	
10.000	1.	2753.4	2755.5	2745.1	4200.0	2753.00	.00	2754.87	145.82	362.66	336.46	
10.000	1.	2753.4	2755.5	2745.1	5000.0	2754.51	2752.30	2756.18	142.10	539.58	452.49	
10.000	1.	2753.4	2755.5	2745.1	6000.0	2756.41	.00	2757.46	171.01	970.20	527.64	
10.000	40.	2753.4	2755.5	2745.1	2800.0	2752.61	.00	2753.53	80.84	362.36	311.42	
10.000	40.	2753.4	2755.5	2745.1	4200.0	2754.19	.00	2755.52	98.45	485.05	423.30	
10.000	40.	2753.4	2755.5	2745.1	5000.0	2756.38	.00	2756.94	91.36	961.79	523.12	
10.000	40.	2753.4	2755.5	2745.1	6000.0	2757.71	.00	2758.17	107.10	1302.28	666.73	
10.000	1.	.0	2745.1	2800.0	2752.62	.00	2753.54	66.90	7.72	362.68	342.32	
10.000	1.	.0	2745.1	4200.0	2754.21	.00	2755.53	77.65	9.28	487.77	476.63	
10.000	1.	.0	2745.1	5000.0	2756.32	.00	2757.01	38.30	7.28	893.22	807.94	
10.000	1.	.0	2745.1	6000.0	2757.61	.00	2758.29	37.81	7.66	1372.13	1122.14	
10.000	10.	.0	2745.1	2800.0	2752.72	.00	2753.62	63.93	7.61	364.12	350.18	
10.000	10.	.0	2745.1	4200.0	2754.38	.00	2755.63	72.05	9.03	516.26	494.82	
10.000	10.	.0	2745.1	5000.0	2756.39	.00	2757.05	37.03	7.18	1011.23	821.65	
10.000	10.	.0	2745.1	6000.0	2757.69	.00	2758.33	36.42	7.55	1395.09	1143.34	
10.000	1120.	.0	2755.0	2800.0	2761.85	.00	2763.91	124.23	11.52	243.13	251.21	
10.000	1120.	.0	2755.0	4200.0	2763.66	2763.66	2764.31	44.80	7.91	1037.00	627.53	
10.000	1120.	.0	2755.0	5000.0	2765.84	2763.84	2764.54	49.62	8.49	1174.18	709.84	
10.000	1120.	.0	2755.0	6000.0	2768.22	2768.22	2768.99	56.81	9.42	1478.83	919.71	
10.400	280.	.0	2758.9	2800.0	2765.63	.00	2766.88	87.37	9.00	311.26	299.56	
10.400	280.	.0	2758.9	4200.0	2766.09	2766.09	2766.39	149.08	12.17	344.99	343.98	
10.400	280.	.0	2758.9	5000.0	2766.82	2766.82	2766.21	139.04	12.40	403.16	424.03	
10.400	280.	.0	2758.9	6000.0	2769.53	2769.53	2770.71	47.53	9.29	1096.28	1000.80	
10.400	30.	.0	2758.9	2800.0	2766.23	.00	2767.19	81.03	7.87	355.70	358.40	
10.400	30.	.0	2758.9	4200.0	2767.89	.00	2768.00	55.82	8.48	496.73	562.16	
10.400	30.	.0	2758.9	5000.0	2769.53	.00	2769.79	54.90	9.02	554.26	674.82	
10.400	30.	.0	2758.9	6000.0	2769.62	2769.62	2770.91	49.52	9.56	1006.72	980.57	
10.420	1.	2770.9	2771.9	2760.8	2800.0	2766.56	2766.47	213.88	11.08	252.67	191.46	
10.420	1.	2770.9	2771.9	2760.8	4200.0	2767.80	2767.80	210.86	12.44	337.94	289.23	
10.420	1.	2770.9	2771.9	2760.8	5000.0	2768.46	2768.46	207.07	12.98	384.28	347.36	
10.420	1.	2770.9	2771.9	2760.8	6000.0	2770.92	2770.92	98.10	9.92	894.46	696.66	

SECID	YLCH	FLTRD	FLLC	ELMIN	U	CRSEL	CRIMS	EG	10KRS	VCH	AREA	•0IK
10.420	40.	2770.9	2771.9	2740.8	2800.0	2769.38	.00	2769.23	98.06	7.39	381.32	339.40
10.420	40.	2770.9	2771.9	2753.8	4200.0	2770.35	.00	2771.09	55.50	7.19	699.23	563.75
10.420	40.	2770.9	2771.9	2740.8	5000.0	2771.58	.00	2771.99	50.85	5.78	1194.24	900.15
10.420	40.	2770.9	2771.9	2740.8	6900.0	2772.52	.00	2772.80	48.78	5.10	1718.21	1031.13
10.420	1.	.0	.0	2750.8	2800.0	2768.93	.00	2769.36	24.24	5.23	534.89	568.74
10.420	1.	.0	.0	2740.8	4200.0	2771.09	.00	2771.26	9.10	3.95	2029.99	1391.96
10.420	1.	.0	.0	2760.8	5000.0	2771.95	.00	2772.08	6.54	3.59	2820.05	1955.44
10.420	1.	.0	.0	2750.8	6900.0	2772.71	.00	2772.85	7.24	4.00	3563.26	2555.66
10.420	10.	.0	.0	2760.8	2800.0	2769.85	.00	2769.40	20.43	8.87	748.37	619.88
10.420	10.	.0	.0	2740.8	4200.0	2771.15	.00	2771.28	7.53	3.61	2460.68	1530.46
10.420	10.	.0	.0	2760.8	5000.0	2772.00	.00	2772.09	5.42	3.27	3367.81	2147.67
10.420	10.	.0	.0	2740.8	6900.0	2772.76	.00	2772.87	5.95	3.62	4246.25	2829.12
10.460	200.	.0	.0	2743.8	2800.0	2769.78	2769.78	2771.91	194.92	11.72	238.89	200.55
10.460	200.	.0	.0	2743.8	4200.0	2771.90	2771.90	2773.65	113.04	10.83	477.37	395.03
10.460	200.	.0	.0	2743.8	5000.0	2772.72	2772.72	2774.20	86.90	10.39	708.16	536.36
10.460	200.	.0	.0	2743.8	6900.0	2773.87	2773.87	2775.01	64.21	9.97	1386.87	861.06
10.530	350.	.0	.0	2749.7	2740.0	2775.44	.00	2776.79	87.04	8.12	409.88	297.98
10.530	350.	.0	.0	2749.7	4200.0	2776.51	2776.51	2777.81	105.74	10.04	558.26	400.92
10.530	350.	.0	.0	2749.7	5000.0	2777.20	2777.20	2778.41	86.04	9.68	796.24	539.03
10.530	350.	.0	.0	2749.7	6910.0	2778.12	2778.12	2779.13	69.00	9.59	1400.60	831.89
10.790	1400.	.0	.0	2741.7	2740.0	2788.41	.00	2790.01	97.85	10.15	273.83	281.04
10.790	1400.	.0	.0	2741.7	4200.0	2790.15	.00	2792.05	90.44	11.04	380.78	441.65
10.790	1400.	.0	.0	2741.7	5000.0	2790.38	2789.91	2792.86	114.99	12.64	398.94	466.27
10.790	1400.	.0	.0	2741.7	6910.0	2792.65	2792.65	2794.50	64.61	11.41	848.39	859.68
10.860	350.	.0	.0	2746.0	2740.0	2792.25	2792.25	2793.85	119.44	10.31	306.54	254.37
10.860	350.	.0	.0	2746.0	4200.0	2793.79	2793.79	2794.85	83.20	9.22	807.91	528.30
10.860	350.	.0	.0	2746.0	5000.0	2794.57	.00	2795.27	41.09	9.11	1227.09	780.02
10.860	350.	.0	.0	2746.0	6910.0	2795.59	.00	2796.13	31.36	7.81	1897.44	1233.96
10.900	640.	.0	.0	2793.2	2740.0	2749.22	.00	2800.74	96.97	9.89	278.30	278.24
10.900	640.	.0	.0	2793.2	4200.0	2800.65	2800.65	2802.42	85.27	10.98	526.86	454.84
10.900	640.	.0	.0	2793.2	5000.0	2801.47	2801.47	2802.98	66.35	10.55	826.76	613.85
10.900	640.	.0	.0	2793.2	6920.0	2802.44	2802.44	2803.93	62.32	11.16	1336.68	876.57
11.150	820.	.0	.0	2804.0	2740.0	2809.77	2809.65	2811.59	141.95	10.80	254.01	229.98
11.150	820.	.0	.0	2804.0	4200.0	2811.84	2811.94	2812.95	55.59	8.78	796.65	563.36
11.150	820.	.0	.0	2804.0	5000.0	2812.32	2812.32	2813.27	52.21	8.88	1021.25	691.99
11.150	820.	.0	.0	2804.0	6920.0	2812.93	2812.93	2813.86	52.44	8.47	1453.92	955.62
11.470	1400.	.0	.0	2822.7	2600.0	2824.20	.00	2829.36	84.56	8.64	311.34	292.53
11.470	1400.	.0	.0	2822.7	4200.0	2828.62	2828.62	2830.94	153.64	12.24	343.71	338.84
11.470	1400.	.0	.0	2822.7	5000.0	2829.98	2829.98	2831.70	86.32	10.73	612.84	538.16
11.470	1400.	.0	.0	2822.7	6940.0	2831.25	2831.25	2832.74	64.35	10.66	1202.90	865.14

SECT	YLCN	FLTRD	FLCC	ELVIN	D	CRSEL	CRIMS	EG	10K*S	VCH	AREA	01K
*	11.520	800.	.0	2830.5	2880.0	2837.04	2837.04	2838.27	135.34	9.33	357.49	231.23
*	11.520	800.	.0	2830.5	4200.0	2838.17	2838.17	2839.23	104.84	9.46	675.96	410.87
*	11.520	800.	.0	2830.3	5000.0	2838.51	2838.51	2839.58	104.96	9.84	800.19	488.04
*	11.520	800.	.0	2830.3	6400.0	2839.06	2839.06	2840.30	117.78	11.04	1019.08	639.49
	11.700	1000.	.0	2840.6	2840.0	2847.08	.00	2847.73	70.45	6.69	520.21	316.92
	11.700	1000.	.0	2840.6	4200.0	2848.82	.00	2848.80	93.14	8.52	746.92	435.07
	11.700	1000.	.0	2840.8	5000.0	2848.20	.00	2849.29	96.35	9.10	872.48	509.38
	11.700	1000.	.0	2840.8	6950.0	2849.14	.00	2850.37	94.71	10.00	1186.80	714.15
	11.900	720.	.0	2848.1	2848.0	2853.09	2852.90	2854.85	121.15	9.73	367.76	241.67
	11.900	720.	.0	2848.1	4200.0	2854.87	2854.75	2856.37	109.92	10.84	701.27	400.61
	11.900	720.	.0	2848.1	5000.0	2855.34	2855.31	2856.93	111.71	11.44	847.49	473.07
*	11.900	720.	.0	2848.1	6450.0	2856.24	2856.24	2858.04	117.63	12.72	1149.27	640.81
	12.100	720.	.0	2856.0	2856.0	2863.82	.00	2865.95	190.76	11.71	224.57	190.42
	12.100	720.	.0	2856.0	4200.0	2865.27	2865.27	2868.68	249.69	14.83	283.53	265.80
*	12.100	720.	.0	2856.0	5000.0	2866.20	2866.20	2869.92	237.24	15.47	324.91	324.62
*	12.100	720.	.0	2856.0	6460.0	2868.21	2868.21	2872.57	205.69	16.84	428.47	485.30
	12.160	340.	.0	2862.0	2862.0	2869.34	.00	2870.96	114.74	10.07	289.76	245.53
	12.160	340.	.0	2862.0	4200.0	2871.58	.00	2872.21	48.00	7.61	926.06	606.19
	12.160	340.	.0	2862.0	5000.0	2872.37	.00	2872.82	54.90	6.80	1222.07	846.32
	12.160	340.	.0	2862.0	6460.0	2874.26	.00	2874.54	18.41	5.64	1949.84	1621.96
	12.160	40.	.0	2862.0	2862.0	2871.13	.00	2871.52	26.77	5.72	755.54	490.35
	12.160	40.	.0	2862.0	4200.0	2872.43	.00	2872.43	53.23	6.49	1084.13	728.60
	12.160	40.	.0	2862.0	5000.0	2872.59	.00	2872.97	29.24	6.31	1307.39	923.87
	12.160	40.	.0	2862.0	6460.0	2874.34	.00	2874.61	17.47	5.53	1985.81	1665.38
*	12.160	1.	2870.3	2861.4	2860.0	2871.05	.00	2871.60	46.70	4.34	512.05	388.85
	12.160	1.	2870.3	2861.4	4200.0	2871.70	.00	2872.73	85.87	8.90	632.77	453.24
	12.160	1.	2870.3	2861.4	5000.0	2872.19	.00	2873.37	101.89	9.66	733.11	495.34
*	12.160	1.	2870.3	2861.4	6460.0	2874.18	.00	2874.78	106.16	7.55	1232.33	675.51
	12.160	40.	2870.3	2861.4	2860.0	2871.32	.00	2871.79	39.96	5.95	561.03	416.02
	12.160	40.	2870.3	2861.4	4200.0	2872.47	.00	2873.15	72.67	7.50	791.75	492.68
	12.160	40.	2870.3	2861.4	5000.0	2873.48	.00	2873.95	60.69	6.58	1041.38	556.61
*	12.160	40.	2870.3	2861.4	6460.0	2874.75	.00	2875.18	76.48	6.42	1393.69	795.88
	12.160	1.	2870.3	2862.0	2860.0	2871.50	.00	2871.84	29.58	5.35	898.56	483.53
	12.160	1.	2870.3	2862.0	4200.0	2873.00	.00	2873.28	25.12	5.36	1460.86	838.02
	12.160	1.	2870.3	2862.0	5000.0	2873.76	.00	2874.02	21.64	5.31	1755.60	1073.88
	12.160	1.	2870.3	2862.0	6460.0	2875.95	.00	2875.23	21.57	5.77	2233.09	1498.53
	12.160	20.	2870.3	2862.0	2860.0	2871.58	.00	2871.90	27.94	5.22	924.89	497.55
	12.160	20.	2870.3	2862.0	4200.0	2873.07	.00	2873.33	24.02	5.29	1485.58	856.93
	12.160	20.	2870.3	2862.0	5000.0	2873.81	.00	2874.06	21.07	5.25	1774.35	1089.17
	12.160	20.	2870.3	2862.0	6460.0	2875.00	.00	2875.28	21.03	5.72	2253.23	1517.75

SECID	YLCH	FLTMD	FLLC	FLMIN	Q	CASEL	CRIMS	EG	10K*S	VCH	ARFA	*0IK
12.250	400.	.0	.0	2866.7	2610.0	2873.18	2873.10	2874.00	128.63	9.25	359.29	230.13
12.250	400.	.0	.0	2866.7	4200.0	2873.44	2874.34	2875.42	105.82	9.22	748.83	408.28
12.250	400.	.0	.0	2866.7	5000.0	2875.03	.00	2875.82	87.52	8.71	996.85	534.87
12.250	400.	.0	.0	2866.7	6970.0	2876.16	.00	2876.76	62.54	8.21	1548.43	881.34
12.420	900.	.0	.0	2875.3	2610.0	2880.85	.00	2881.39	46.03	6.12	528.91	384.69
12.420	900.	.0	.0	2875.3	4200.0	2881.76	.00	2882.49	54.01	7.49	816.35	571.52
12.420	900.	.0	.0	2875.3	5000.0	2882.00	.00	2882.87	61.95	8.25	920.82	635.24
12.420	900.	.0	.0	2875.3	6970.0	2882.52	.00	2883.65	76.68	9.73	1160.40	795.96
12.520	400.	.0	.0	2883.5	2610.0	2888.92	2888.92	2891.10	206.29	11.87	219.87	181.72
12.520	400.	.0	.0	2883.5	4200.0	2891.83	2891.83	2893.14	75.39	9.80	640.61	483.72
12.520	400.	.0	.0	2883.5	5000.0	2892.31	2892.31	2893.58	71.98	10.01	834.57	589.40
12.520	400.	.0	.0	2883.5	6970.0	2893.02	2893.02	2894.41	78.79	11.13	1151.86	785.25
12.650	420.	.0	.0	2890.6	2590.0	2897.71	2897.34	2898.58	76.85	7.99	450.67	294.31
12.650	420.	.0	.0	2890.6	4200.0	2898.56	2898.56	2899.66	87.43	9.53	700.20	449.17
12.650	420.	.0	.0	2890.6	5000.0	2898.85	2898.85	2900.07	94.81	10.26	794.08	513.50
12.650	420.	.0	.0	2890.6	6980.0	2899.60	2899.60	2900.92	96.60	11.23	1053.31	710.20
12.650	20.	.0	.0	2890.6	2590.0	2898.25	.00	2898.79	44.67	6.55	604.47	386.00
12.650	20.	.0	.0	2890.6	4200.0	2898.30	.00	2898.93	42.54	7.26	970.73	643.58
12.650	20.	.0	.0	2890.6	5000.0	2898.77	.00	2900.38	43.48	7.66	1110.53	758.42
12.650	20.	.0	.0	2890.6	6980.0	2900.51	.00	2901.24	48.63	8.70	1378.64	1000.98
12.650	1.	2896.2	2898.6	2890.6	2590.0	2898.60	2898.60	2899.33	169.44	8.03	465.50	198.17
12.650	1.	2896.2	2898.6	2890.6	4200.0	2899.20	2899.20	2900.20	260.69	9.95	630.85	260.13
12.650	1.	2896.2	2898.6	2890.6	5000.0	2898.64	.00	2900.52	243.70	9.63	760.98	320.29
12.650	1.	2896.2	2898.6	2890.6	6980.0	2900.52	.00	2901.25	256.66	7.84	1052.49	463.63
12.650	20.	2896.2	2898.6	2890.6	2590.0	2898.38	.00	2899.69	83.24	5.63	682.29	282.79
12.650	20.	2896.2	2898.6	2890.6	4200.0	2900.41	.00	2900.70	91.63	4.93	1013.35	438.76
12.650	20.	2896.2	2898.6	2890.6	5000.0	2900.84	.00	2900.99	102.89	5.34	1097.75	442.94
12.650	20.	2896.2	2898.6	2890.6	6980.0	2901.19	.00	2901.66	119.73	6.03	1310.36	637.91
12.650	1.	.0	.0	2890.6	2590.0	2898.54	.00	2899.73	13.88	4.23	1031.66	692.39
12.650	1.	.0	.0	2890.6	4200.0	2900.42	.00	2900.70	18.75	5.36	1345.24	969.84
12.650	1.	.0	.0	2890.6	5000.0	2900.64	.00	2900.99	22.78	6.02	1428.28	1047.68
12.650	1.	.0	.0	2890.6	6980.0	2901.17	.00	2901.68	31.61	7.42	1629.16	1241.41
12.650	5.	.0	.0	2898.8	2590.0	2899.55	.00	2899.73	13.70	4.21	1037.37	697.07
12.650	5.	.0	.0	2898.8	4200.0	2900.44	.00	2900.71	18.54	5.33	1351.24	975.81
12.650	5.	.0	.0	2898.8	5000.0	2900.66	.00	2901.01	22.53	6.00	1439.43	1053.50
12.650	5.	.0	.0	2898.8	6980.0	2901.20	.00	2901.70	30.88	7.35	1648.14	1256.14
12.710	270.	.0	.0	2898.8	2590.0	2900.29	2900.29	2906.38	209.74	11.61	222.19	178.15
12.710	270.	.0	.0	2898.8	4200.0	2900.32	2900.32	2906.32	82.33	9.41	739.67	462.88
12.710	270.	.0	.0	2898.8	5000.0	2900.65	2900.65	2907.78	85.67	9.95	847.86	540.21
12.710	270.	.0	.0	2898.8	6980.0	2901.31	2901.31	2908.64	95.65	11.24	1063.39	713.69

SECID	YLCM	ULTRD	ELIC	ELVIN	U	CMSEL	CRIMS	EG	1UK*S	VCH	AREA	01K
12.740	320.	.0	.0	2899.6	2580.0	2909.21	.00	908.62	25.01	5.68	661.66	515.85
12.740	320.	.0	.0	2899.6	4200.0	2908.53	.00	2909.44	52.93	8.53	727.52	577.27
12.740	320.	.0	.0	2899.6	5000.0	2908.90	.00	2909.95	58.28	9.27	805.76	654.93
12.740	320.	.0	.0	2899.6	6980.0	2909.73	.00	2911.08	68.65	10.80	977.70	842.43
12.740	1.	2908.0	2908.7	2899.6	2580.0	2909.01	.00	2908.83	93.05	8.13	455.12	267.46
12.740	1.	2908.0	2908.7	2899.6	4200.0	2908.70	.00	2909.78	218.65	9.78	566.72	284.04
12.740	1.	2908.0	2908.7	2899.6	5000.0	2908.70	.00	2910.23	309.87	11.64	566.72	284.04
12.740	1.	2908.0	2908.7	2899.6	6980.0	2909.51	.00	2911.34	380.04	12.89	684.94	358.06
12.740	40.	2908.0	2908.7	2899.6	2580.0	2909.94	.00	2909.29	71.94	5.61	600.94	304.18
12.740	40.	2908.0	2908.7	2899.6	4200.0	2910.03	.00	2910.53	102.89	6.71	770.04	414.06
12.740	40.	2908.0	2908.7	2899.6	5000.0	2910.66	.00	2911.19	101.52	6.64	803.04	496.24
12.740	40.	2908.0	2908.7	2899.6	6980.0	2911.81	.00	2912.46	113.74	5.94	1099.74	654.48
12.740	1.	.0	.0	2899.6	2580.0	2909.11	.00	2909.33	12.60	4.39	847.19	726.71
12.740	1.	.0	.0	2899.6	4200.0	2910.23	.00	2910.58	17.11	5.61	1080.85	1015.27
12.740	1.	.0	.0	2899.6	5000.0	2910.85	.00	2911.23	17.58	5.95	1209.45	1192.40
12.740	1.	.0	.0	2899.6	6980.0	2912.01	.00	2912.51	20.01	6.86	1456.19	1560.21
12.740	10.	.0	.0	2899.6	2580.0	2909.12	.00	2909.35	12.49	4.37	850.05	729.98
12.740	10.	.0	.0	2899.6	4200.0	2910.25	.00	2910.60	16.93	5.59	1084.89	1020.64
12.740	10.	.0	.0	2899.6	5000.0	2910.87	.00	2911.25	17.40	5.93	1213.73	1198.51
12.740	10.	.0	.0	2899.6	6980.0	2912.03	.00	2912.53	19.80	6.83	1468.04	1568.70
12.830	240.	.0	.0	2902.2	2540.0	2908.95	.00	2911.27	166.36	12.24	209.08	198.48
12.830	240.	.0	.0	2902.2	4200.0	2911.94	.00	2913.64	74.33	10.66	515.20	487.14
12.830	240.	.0	.0	2902.2	5000.0	2912.58	.00	2914.19	69.63	10.90	647.84	549.19
12.830	240.	.0	.0	2902.2	6980.0	2913.62	.00	2915.34	68.68	11.83	890.90	843.45
12.830	40.	.0	.0	2902.2	2560.0	2910.96	.00	2912.01	55.18	8.24	315.89	344.63
12.830	40.	.0	.0	2902.2	4200.0	2913.36	.00	2914.09	28.84	7.52	833.81	782.05
12.830	40.	.0	.0	2902.2	5000.0	2913.83	.00	2914.62	50.94	8.07	940.99	898.91
12.830	40.	.0	.0	2902.2	6980.0	2914.83	.00	2915.77	34.22	9.14	1202.73	1194.93
12.830	1.	10000.0	10000.0	2902.2	2540.0	2911.00	.00	2912.59	84.65	10.13	253.65	278.25
12.830	1.	10000.0	10000.0	2902.2	4200.0	2913.40	.00	2915.09	70.20	10.87	494.77	501.30
12.830	1.	2910.9	2911.4	2902.2	5000.0	2914.72	.00	2915.95	219.83	10.51	640.49	337.23
12.830	1.	2910.9	2911.4	2902.2	6980.0	2915.51	.00	2916.71	253.91	10.15	851.92	438.67
12.830	30.	.0	.0	2902.2	2540.0	2911.64	.00	2912.91	61.09	9.07	297.78	326.48
12.830	30.	.0	.0	2902.2	4200.0	2914.62	.00	2915.88	35.94	8.26	785.71	700.60
12.830	30.	2910.9	2911.4	2902.2	5000.0	2916.21	.00	2916.57	74.27	5.27	1083.57	580.18
12.830	30.	2910.9	2911.4	2902.2	6980.0	2916.89	.00	2917.34	82.20	5.69	1339.42	770.97
12.830	1.	.0	.0	2902.2	2540.0	2912.81	.00	2913.18	15.54	5.26	701.82	649.39
12.830	1.	.0	.0	2902.2	4200.0	2915.41	.00	2915.68	9.12	4.90	1381.97	1390.85
12.830	1.	.0	.0	2902.2	5000.0	2916.37	.00	2916.61	7.93	4.85	1726.16	1775.74
12.830	1.	.0	.0	2902.2	6980.0	2917.02	.00	2917.37	11.35	6.03	1976.16	2075.04

SECNO	XLCH	FLTRD	ELLC	FLMIN	U	CHSEL	CRINS	EG	10K*5	VCH	AREA	*01K
12.440	20.	.0	.0	2902.2	2560.0	2912.66	.00	2913.21	15.07	5.20	712.32	659.44
12.440	20.	.0	.0	2902.2	4200.0	2915.43	.00	2915.68	9.01	4.88	1389.60	1399.27
12.440	20.	.0	.0	2902.2	5000.0	2916.39	.00	2916.62	7.86	4.84	1733.29	1783.97
12.440	20.	.0	.0	2902.2	6990.0	2917.05	.00	2917.39	11.20	6.00	1987.46	2089.07
12.420	20.	.0	.0	2907.9	2560.0	2914.23	2914.23	2916.75	211.02	12.73	201.02	176.23
12.420	20.	.0	.0	2907.9	4200.0	2917.69	2917.69	2918.72	61.59	9.21	810.77	535.16
12.420	20.	.0	.0	2907.9	5000.0	2918.08	2918.08	2919.04	59.15	9.33	1012.10	650.10
12.420	20.	.0	.0	2907.9	6990.0	2918.57	2918.57	2919.71	72.52	10.73	1275.15	820.82
12.420	40.	.0	.0	2907.9	2560.0	2916.44	2914.24	2917.61	56.38	8.06	398.63	340.95
12.420	40.	.0	.0	2907.9	4200.0	2918.71	.00	2919.07	22.87	6.09	1354.61	878.20
12.420	40.	.0	.0	2907.9	5000.0	2918.96	.00	2919.36	26.12	6.63	1491.13	978.35
12.420	40.	.0	.0	2907.9	6990.0	2919.65	.00	2920.09	28.64	7.30	1883.32	1305.04
12.420	40.	2916.2	2915.1	2907.9	2560.0	2917.20	.00	2917.82	36.16	6.76	591.15	425.70
12.420	40.	2916.2	2915.1	2907.9	4200.0	2918.96	.00	2919.24	18.39	5.56	1492.84	979.36
12.420	40.	2916.2	2915.1	2907.9	5000.0	2919.21	.00	2919.53	20.99	6.05	1633.87	1091.48
12.420	40.	2916.2	2915.1	2907.9	6990.0	2919.67	.00	2920.24	24.19	6.80	2010.28	1421.08
12.430	30.	.0	.0	2907.9	2560.0	2917.50	.00	2917.06	27.42	6.05	720.93	468.86
12.430	30.	.0	.0	2907.9	4200.0	2919.03	.00	2919.30	17.40	5.84	1527.77	1006.73
12.430	30.	.0	.0	2907.9	5000.0	2919.29	.00	2919.60	19.77	5.91	1673.90	1124.41
12.430	30.	.0	.0	2907.9	6990.0	2919.97	.00	2920.32	22.70	6.63	2059.19	1467.05
12.470	270.	.0	.0	2910.8	2540.0	2918.31	.00	2919.67	122.38	10.02	253.37	229.60
12.470	270.	.0	.0	2910.8	4200.0	2920.09	2920.09	2921.89	104.66	11.21	471.65	410.55
12.470	270.	.0	.0	2910.8	5000.0	2921.02	2921.02	2922.50	79.12	10.62	688.65	562.12
12.470	270.	.0	.0	2910.8	7000.0	2922.19	2922.19	2923.52	61.17	10.27	1300.86	895.02
13.100	750.	.0	.0	2922.0	2540.0	2927.12	2927.02	2927.62	94.26	7.25	663.83	261.61
13.100	750.	.0	.0	2922.0	4200.0	2927.93	.00	2928.35	77.12	7.27	1105.64	478.26
13.100	750.	.0	.0	2922.0	5000.0	2928.06	.00	2928.57	91.07	8.36	1195.11	523.94
13.100	750.	.0	.0	2922.0	7000.0	2928.40	.00	2929.05	113.91	9.88	1459.36	655.86
13.210	720.	.0	.0	2932.9	2510.0	2930.32	2930.32	2930.81	65.58	7.15	851.84	300.94
13.210	720.	.0	.0	2932.9	4200.0	2939.74	2939.74	2940.20	74.78	7.90	1339.44	485.67
13.210	720.	.0	.0	2932.9	5000.0	2939.86	2939.86	2940.34	82.94	8.39	1481.39	548.84
13.210	720.	.0	.0	2932.9	7000.0	2940.11	2940.11	2940.66	100.46	9.83	1790.75	698.38
13.300	400.	.0	.0	2937.0	2510.0	2943.61	2943.61	2944.51	76.42	8.68	500.96	287.12
13.300	400.	.0	.0	2937.0	4200.0	2944.55	2944.55	2945.37	74.77	9.31	961.04	485.74
13.300	400.	.0	.0	2937.0	5000.0	2944.89	2944.89	2945.64	69.90	9.30	1237.76	598.05
13.300	400.	.0	.0	2937.0	7000.0	2945.37	2945.37	2946.13	75.31	10.07	1720.45	806.64
13.420	520.	.0	.0	2944.1	2500.0	2950.68	2950.68	2952.06	170.20	12.12	206.27	191.63
13.420	520.	.0	.0	2944.1	4200.0	2953.96	2953.96	2954.94	47.67	8.95	973.64	608.34
13.420	520.	.0	.0	2944.1	5000.0	2954.41	2954.41	2955.21	41.51	8.68	1354.01	776.03
13.420	520.	.0	.0	2944.1	7000.0	2954.84	2954.84	2955.77	50.93	9.97	1741.33	980.88

SECNO	YLCH	ELTRD	FLLC	ELMIN	Q	CWSEL	CRIMS	EG	10K*S	VCH	AREA	*0IK
13.420	40.	.0	.0	2944.1	2500.0	2952.74	2950.69	2953.69	47.40	7.92	391.29	363.11
13.420	40.	.0	.0	2944.1	4200.0	2954.94	.00	2955.25	16.71	5.75	1821.00	1027.83
13.420	40.	.0	.0	2944.1	5000.0	2955.10	.00	2955.46	19.88	6.36	1975.11	1121.44
13.420	40.	.0	.0	2944.1	7000.0	2955.69	.00	2956.07	22.36	7.05	2514.50	1480.30
13.420	1.	2452.4	2454.2	2944.1	2500.0	2952.70	2950.67	2953.74	62.08	8.20	326.23	317.31
13.420	1.	2452.4	2454.2	2944.1	4200.0	2955.15	.00	2955.30	30.71	4.37	1484.83	757.93
13.420	1.	2452.4	2454.2	2944.1	5000.0	2955.36	.00	2955.52	34.71	4.65	2063.17	848.71
13.420	1.	2452.4	2454.2	2944.1	7000.0	2955.94	.00	2956.14	35.25	4.68	2630.07	1178.95
13.420	50.	2452.4	2454.2	2944.1	2500.0	2953.36	.00	2954.08	42.32	7.04	474.76	384.28
13.420	50.	2452.4	2454.2	2944.1	4200.0	2955.15	.00	2955.44	25.37	3.97	2034.75	833.80
13.420	50.	2452.4	2454.2	2944.1	5000.0	2955.56	.00	2955.68	27.89	4.17	2242.94	946.76
13.420	50.	2452.4	2454.2	2944.1	7000.0	2956.19	.00	2956.31	29.32	4.77	2804.81	1292.67
13.420	1.	.0	.0	2944.1	2500.0	2953.69	.00	2954.14	25.23	6.30	600.30	497.73
13.420	1.	.0	.0	2944.1	4200.0	2955.17	.00	2955.61	20.35	6.46	1313.63	931.08
13.420	1.	.0	.0	2944.1	5000.0	2955.36	.00	2955.89	25.00	7.27	1406.09	999.91
13.420	1.	.0	.0	2944.1	7000.0	2955.90	.00	2956.60	32.80	8.66	1700.01	1222.31
13.420	10.	.0	.0	2944.1	2500.0	2953.64	.00	2954.17	24.67	6.25	611.47	503.37
13.420	10.	.0	.0	2944.1	4200.0	2955.20	.00	2955.63	20.01	6.42	1324.30	938.92
13.420	10.	.0	.0	2944.1	5000.0	2955.40	.00	2955.92	24.44	7.20	1421.77	1011.32
13.420	10.	.0	.0	2944.1	7000.0	2955.98	.00	2956.65	31.07	8.47	1741.96	1255.92
13.430	1070.	.0	.0	2958.6	2500.0	2963.21	2963.21	2964.67	150.69	9.98	294.56	203.66
13.430	1070.	.0	.0	2958.6	4200.0	2964.50	2964.50	2966.30	139.44	11.55	461.89	355.68
13.430	1070.	.0	.0	2958.6	5000.0	2965.00	2965.00	2966.95	137.11	12.16	530.58	427.01
13.430	1070.	.0	.0	2958.6	7000.0	2966.03	2966.03	2968.37	138.79	13.64	679.06	594.19

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***** THIS RUN EXECUTED 07/10/84, 12:46 PM *****

HEC2 RELEASE DATED NOV 74 UPDATED APRIL 1980
 ERBP CORR - 01.02.03.04
 MODIFICATION - 50.51.52.53.54

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

JONATHAN COEFA

SUMMARY PRINTOUT TABLE 150

SECTN	YLRH	ELIND	ELLC	ELMIN	Q	CASEL	CRINS	EG	LOK*S	VCH	AREA	OK
*	13.630	1070.	.0	2958.6	2500.0	2963.18	2963.18	2964.67	154.73	10.07	291.28	200.98
*	13.630	1070.	.0	2958.6	4200.0	2964.51	2964.51	2966.30	157.95	11.51	263.80	357.60
*	13.630	1070.	.0	2958.6	5000.0	2964.99	2964.99	2966.95	158.31	12.20	528.84	425.14
*	13.630	1070.	.0	2958.6	7000.0	2966.07	2966.07	2968.37	155.15	13.52	685.93	602.13
*	13.641	1750.	.0	2990.0	2500.0	2995.64	2995.64	2997.88	197.11	12.01	209.02	178.87
*	13.640	1750.	.0	2990.0	4200.0	2997.61	2997.61	3000.50	172.71	13.72	315.76	319.59
*	13.640	1750.	.0	2990.0	5000.0	2999.52	2999.52	3000.84	67.05	10.16	784.89	610.61
*	13.640	1750.	.0	2990.0	7000.0	3000.41	3000.41	3001.71	65.70	10.81	1108.68	863.57
*	13.640	40.	.0	2990.0	2500.0	2997.63	.00	2998.65	60.43	8.13	317.21	321.59
*	13.640	40.	.0	2990.0	4200.0	2997.66	2997.66	3000.50	167.86	13.59	319.08	324.17
*	13.640	40.	.0	2990.0	5000.0	3000.70	.00	3001.24	27.16	7.10	1219.52	959.46
*	13.640	40.	.0	2990.0	7000.0	3001.45	.00	3002.08	32.26	8.15	1510.59	1232.89
*	13.640	1.	3001.0	2990.0	2500.0	2997.61	.00	2998.68	90.11	8.35	308.55	263.36
*	13.640	1.	3001.0	2990.0	4200.0	2997.72	2997.72	3000.63	241.55	13.76	315.40	270.24
*	13.640	1.	3001.0	2990.0	5000.0	3000.11	.00	3001.84	119.11	10.97	533.90	458.13
*	13.640	1.	3001.0	2990.0	7000.0	3001.34	3001.34	3003.41	158.04	12.41	718.58	595.80
*	13.640	40.	3001.0	2990.0	2500.0	2998.18	.00	2999.06	69.86	7.59	344.28	299.12
*	13.640	40.	3001.0	2990.0	4200.0	3000.59	.00	3001.67	65.83	8.35	601.47	517.65
*	13.640	40.	3001.0	2990.0	5000.0	3001.34	.00	3002.40	70.32	8.95	719.41	596.27
*	13.640	40.	3001.0	2990.0	7000.0	3003.58	.00	3004.28	98.38	8.11	1241.55	705.74
*	13.640	1.	3001.0	2990.0	2500.0	2998.38	.00	2999.11	37.42	6.99	421.72	408.66
*	13.640	1.	3001.0	2990.0	4200.0	3001.74	.00	3001.91	8.27	4.31	1875.36	1460.27
*	13.640	1.	3001.0	2990.0	5000.0	3002.53	.00	3002.67	7.10	4.20	2307.91	1874.56
*	13.640	1.	3001.0	2990.0	7000.0	3004.35	.00	3004.46	5.14	3.96	3376.44	3088.33
*	13.640	10.	.0	2990.0	2500.0	2998.84	.00	2999.15	36.13	6.91	234.84	415.89
*	13.640	10.	.0	2990.0	4200.0	3001.75	.00	3001.92	8.19	4.29	1883.50	1467.72
*	13.640	10.	.0	2990.0	5000.0	3002.53	.00	3002.68	7.05	4.19	2310.15	1882.85
*	13.640	10.	.0	2990.0	7000.0	3004.35	.00	3004.47	5.15	3.96	3374.29	3085.83

SECNO	ALPHA	FLTRD	FLLC	EL4IN	Q	CMSL	CRINS	EG	10K*8	VCH	AREA	.01K
* 14.080	640	.0	.0	3002.5	1820.0	3007.87	3007.87	3009.90	224.10	11.62	159.33	124.58
* 14.080	640	.0	.0	3002.5	3050.0	3010.55	3010.55	3011.83	69.39	8.49	633.57	366.14
* 14.080	640	.0	.0	3002.5	3750.0	3010.92	3010.92	3011.79	69.74	8.85	801.53	448.06
* 14.080	640	.0	.0	3002.5	5220.0	3011.41	3011.41	3012.39	80.00	9.95	1034.16	583.63
* 14.080	5	.0	.0	3002.5	1820.0	3008.66	.00	3010.05	133.38	9.86	192.34	157.59
* 14.080	5	.0	.0	3002.5	3050.0	3010.92	.00	3011.49	45.49	7.16	807.48	452.23
* 14.080	5	.0	.0	3002.5	3750.0	3011.14	.00	3011.84	52.40	7.88	925.29	514.06
* 14.080	5	.0	.0	3002.5	5220.0	3011.76	.00	3012.46	57.10	8.68	1199.03	690.82
* 14.130	240	.0	.0	3006.8	1820.0	3014.20	3014.20	3015.28	109.60	8.89	305.66	173.85
* 14.130	240	.0	.0	3006.8	3050.0	3015.37	3015.37	3016.19	87.44	8.95	709.56	326.16
* 14.130	240	.0	.0	3006.8	3750.0	3015.68	3015.68	3016.53	94.41	9.56	837.83	385.93
* 14.130	240	.0	.0	3006.8	5220.0	3016.11	3016.11	3017.14	116.12	11.02	1029.07	484.41
* 14.240	540	.0	.0	3021.1	1700.0	3024.38	3024.38	3027.53	201.76	8.98	247.51	126.02
* 14.240	540	.0	.0	3021.1	2970.0	3027.58	3027.58	3028.61	147.34	9.22	871.88	248.68
* 14.240	540	.0	.0	3021.1	3660.0	3028.05	3028.05	3029.07	130.58	9.35	617.12	320.29
* 14.240	540	.0	.0	3021.1	5110.0	3028.68	3028.68	3029.81	134.73	10.33	855.87	440.24
* 14.320	340	.0	.0	3028.0	1740.0	3034.93	3034.93	3035.97	109.01	8.95	308.96	168.57
* 14.320	340	.0	.0	3028.0	2910.0	3035.89	3035.89	3037.03	116.64	10.27	508.39	269.45
* 14.320	340	.0	.0	3028.0	3610.0	3036.33	3036.33	3037.51	119.04	10.84	620.72	330.88
* 14.320	340	.0	.0	3028.0	5080.0	3036.97	3036.97	3038.28	150.68	12.04	820.04	440.48
* 14.320	40	.0	.0	3029.8	1740.0	3035.81	3035.81	3037.40	256.72	11.67	170.90	109.85
* 14.320	40	.0	.0	3029.8	2910.0	3037.88	3037.88	3039.52	158.06	11.25	353.16	231.47
* 14.320	40	.0	.0	3029.8	3610.0	3039.12	3039.12	3040.09	95.27	9.54	694.32	369.85
* 14.320	40	.0	.0	3029.8	5080.0	3039.82	3039.82	3040.69	92.31	9.90	1109.22	524.59
* 14.320	30	3036.4	3036.4	3029.8	1740.0	3035.54	.00	3037.40	235.59	11.32	177.15	114.66
* 14.320	30	3036.4	3036.4	3029.8	2910.0	3038.08	.00	3039.52	138.04	10.67	385.24	247.68
* 14.320	30	3036.4	3036.4	3029.8	3610.0	3039.22	.00	3040.09	86.26	9.15	755.77	398.70
* 14.320	30	3036.4	3036.4	3029.8	5080.0	3039.88	.00	3040.88	85.75	9.59	1153.37	544.26
* 14.320	10	.0	.0	3029.8	1740.0	3037.47	.00	3037.91	57.64	6.30	442.16	286.88
* 14.320	10	.0	.0	3029.8	2910.0	3039.73	.00	3039.93	16.48	5.03	1318.56	717.33
* 14.320	10	.0	.0	3029.8	3610.0	3040.10	.00	3040.32	18.65	5.50	1540.74	836.03
* 14.320	10	.0	.0	3029.8	5080.0	3040.60	.00	3040.88	24.25	6.79	1854.29	1023.48
* 14.340	200	.0	.0	3033.3	1740.0	3038.70	3038.70	3039.48	120.94	8.22	353.68	160.01
* 14.340	200	.0	.0	3033.3	2910.0	3040.15	.00	3040.71	71.38	7.65	652.81	344.43
* 14.340	200	.0	.0	3033.3	3610.0	3040.57	.00	3041.20	76.87	8.32	745.81	411.75
* 14.340	200	.0	.0	3033.3	5080.0	3041.18	.00	3042.01	93.65	9.77	886.80	520.81
* 14.510	400	.0	.0	3048.7	1710.0	3053.95	3053.95	3054.83	153.74	8.03	315.13	137.91
* 14.510	400	.0	.0	3048.7	2880.0	3054.88	3054.88	3055.68	123.84	8.44	627.84	255.58
* 14.510	400	.0	.0	3048.7	3500.0	3055.16	3055.16	3056.01	129.96	9.03	768.95	307.02
* 14.510	400	.0	.0	3048.7	4950.0	3055.63	3055.63	3056.58	148.07	10.13	1025.57	412.40

SECNO	XLCH	FLTRD	ELLC	FUMIN	U	CMSEL	CRINS	EG	10K*8	VCH	AREA	.01K
14.521	40.	.0	.0	3054.2	1710.0	3059.46	3059.46	3060.56	162.55	8.79	255.01	134.12
14.520	40.	.0	.0	3054.2	2800.0	3060.61	3060.61	3061.61	136.51	9.13	511.76	243.07
14.520	40.	.0	.0	3054.2	3500.0	3060.95	3060.95	3062.02	144.84	9.64	620.79	291.63
14.520	40.	.0	.0	3054.2	4950.0	3061.51	3061.51	3062.76	166.69	10.95	805.02	363.40
14.520	40.	.0	.0	3054.2	1710.0	3060.78	.00	3061.09	41.15	5.69	565.95	266.58
14.520	40.	.0	.0	3054.2	2800.0	3061.77	.00	3062.10	43.14	5.69	896.14	432.39
14.521	40.	.0	.0	3054.2	3500.0	3062.17	.00	3062.53	45.66	6.14	1041.75	517.95
14.520	40.	.0	.0	3054.2	4950.0	3062.92	.00	3063.33	47.67	6.83	1378.19	714.95
14.520	1.	3052.4	3063.4	3054.2	1710.0	3060.62	.00	3061.24	212.50	8.35	371.99	117.30
14.520	1.	3062.4	3063.4	3054.2	2800.0	3061.75	.00	3062.14	150.24	7.29	677.09	231.66
14.520	1.	3062.4	3063.4	3054.2	3500.0	3062.16	.00	3062.55	146.23	7.28	805.18	289.84
14.520	1.	3062.4	3063.4	3054.2	4950.0	3062.97	.00	3063.35	156.72	7.19	1090.86	423.33
14.520	20.	3062.4	3063.4	3054.2	1710.0	3061.63	.00	3061.66	78.78	5.23	583.34	192.66
14.520	20.	3062.4	3063.4	3054.2	2800.0	3062.42	.00	3062.42	96.26	5.01	805.24	289.46
14.520	20.	3062.4	3063.4	3054.2	3500.0	3062.56	.00	3062.83	99.96	6.08	935.34	350.08
14.520	20.	3062.4	3063.4	3054.2	4950.0	3063.33	.00	3063.61	99.94	6.19	1235.33	495.16
14.520	1.	.0	.0	3054.2	1710.0	3061.53	.00	3061.66	14.25	3.56	810.56	453.01
14.520	1.	.0	.0	3054.2	2800.0	3062.25	.00	3062.44	19.76	4.53	1078.70	638.94
14.520	1.	.0	.0	3054.2	3500.0	3062.63	.00	3062.84	21.36	4.92	1245.37	757.21
14.520	1.	.0	.0	3054.2	4950.0	3063.37	.00	3063.62	23.13	5.54	1598.66	1029.27
14.520	10.	.0	.0	3054.2	1710.0	3061.54	.00	3061.67	14.03	3.54	816.14	456.59
14.520	10.	.0	.0	3054.2	2800.0	3062.27	.00	3062.46	19.32	4.50	1088.76	646.05
14.520	10.	.0	.0	3054.2	3500.0	3062.65	.00	3062.87	20.87	4.88	1257.55	766.05
14.520	10.	.0	.0	3054.2	4950.0	3063.40	.00	3063.65	22.61	5.00	1412.83	1041.09
14.580	300.	.0	.0	3057.5	1710.0	3063.70	3063.70	3066.06	226.74	12.16	140.57	113.55
14.580	300.	.0	.0	3057.5	2800.0	3067.00	3067.00	3067.80	62.31	8.26	682.06	359.77
14.580	300.	.0	.0	3057.5	3500.0	3067.27	3067.27	3068.13	68.56	8.90	807.97	422.40
14.580	300.	.0	.0	3057.5	4950.0	3067.80	3067.80	3068.73	77.07	9.91	1051.07	563.84
14.580	40.	.0	.0	3057.5	1710.0	3065.97	.00	3066.92	68.01	7.83	233.74	207.35
14.580	40.	.0	.0	3057.5	2800.0	3067.79	.00	3068.10	25.89	5.73	1041.99	558.13
14.580	40.	.0	.0	3057.5	3500.0	3068.12	.00	3068.45	28.18	6.16	1201.93	659.34
14.580	40.	.0	.0	3057.5	4950.0	3068.69	.00	3069.08	33.31	7.01	1481.58	857.62
14.580	1.	3066.5	3067.3	3059.0	1710.0	3065.66	.00	3067.24	170.10	10.09	169.53	131.11
14.580	1.	3066.5	3067.3	3059.0	2800.0	3067.94	.00	3068.14	73.89	4.82	892.01	330.40
14.580	1.	3066.5	3067.3	3059.0	3500.0	3068.31	.00	3068.50	73.94	4.53	1050.97	407.03
14.580	1.	3066.5	3067.3	3059.0	4950.0	3068.91	.00	3069.14	75.92	4.66	1322.71	568.12
14.580	40.	3066.5	3067.3	3059.0	1710.0	3067.85	.00	3067.93	29.94	3.13	848.40	312.50
14.580	40.	3066.5	3067.3	3059.0	2800.0	3068.27	.00	3068.40	51.30	3.80	1034.30	386.53
14.580	40.	3066.5	3067.3	3059.0	3500.0	3068.62	.00	3068.76	52.50	3.78	1190.08	483.05
14.580	40.	3066.5	3067.3	3059.0	4950.0	3069.22	.00	3069.41	55.39	4.09	1464.04	665.13

SECND	XLPH	FLTRD	FLLC	ELMIN	U	CMSEL	CRINS	EG	10K*S	VCH	AREA	.01K
14.580	1.	.0	.0	3057.5	1710.0	3067.84	.00	3067.90	6.72	3.31	1071.92	659.49
14.580	1.	.0	.0	3057.5	2800.0	3068.25	.00	3068.43	12.45	4.65	1266.34	804.91
14.580	1.	.0	.0	3057.5	3500.0	3068.59	.00	3068.79	13.72	5.03	1435.70	944.76
14.580	1.	.0	.0	3057.5	4950.0	3069.14	.00	3069.44	16.57	5.79	1731.30	1215.93
14.580	10.	.0	.0	3057.5	1710.0	3067.85	.00	3067.95	6.64	3.30	1074.00	660.99
14.580	10.	.0	.0	3057.5	2800.0	3068.26	.00	3068.44	12.15	4.61	1278.92	814.88
14.580	10.	.0	.0	3057.5	3500.0	3069.61	.00	3069.81	13.40	4.98	1448.98	956.22
14.580	10.	.0	.0	3057.5	4950.0	3069.22	.00	3069.46	16.18	5.73	1746.28	1230.54
14.620	150.	.0	.0	3062.5	1710.0	3067.70	3067.70	3069.96	178.72	12.06	1441.83	127.91
14.620	150.	.0	.0	3062.5	2800.0	3069.76	3069.76	3072.48	164.34	13.24	214.44	221.51
14.620	150.	.0	.0	3062.5	3500.0	3071.41	3071.41	3073.52	109.56	11.87	344.23	334.38
14.620	150.	.0	.0	3062.5	4950.0	3073.47	3073.47	3074.61	52.22	9.79	858.45	685.01
14.670	5.	.0	.0	3060.1	1710.0	3070.96	3070.96	3072.39	126.16	9.73	190.56	152.24
14.670	5.	.0	.0	3060.1	2800.0	3072.64	3072.64	3073.73	71.98	9.04	460.70	334.74
14.670	5.	.0	.0	3060.1	3500.0	3073.18	3073.18	3074.13	65.09	9.16	650.24	433.83
14.670	5.	.0	.0	3060.1	4950.0	3073.87	3073.87	3074.82	83.68	9.76	934.50	620.32
14.670	300.	.0	.0	3071.2	1660.0	3076.15	3076.15	3078.08	161.94	11.13	149.23	130.43
14.670	300.	.0	.0	3071.2	2750.0	3077.86	3077.86	3080.31	155.31	12.61	225.60	236.41
14.670	300.	.0	.0	3071.2	3400.0	3079.07	3079.07	3081.32	102.65	12.20	314.65	335.56
14.670	300.	.0	.0	3071.2	4810.0	3080.63	3080.63	3082.83	83.44	12.70	496.54	526.56
14.670	50.	.0	.0	3071.2	1660.0	3077.92	.00	3078.80	47.70	7.53	228.37	240.35
14.670	50.	.0	.0	3071.2	2750.0	3080.21	.00	3081.08	34.75	7.91	442.31	466.51
14.670	50.	.0	.0	3071.2	3400.0	3081.11	.00	3081.99	31.74	8.15	561.89	603.04
14.670	50.	.0	.0	3071.2	4810.0	3082.40	.00	3083.42	32.85	9.11	748.59	839.18
14.670	1.	3077.4	3081.7	3071.2	1660.0	3077.92	.00	3078.81	54.70	7.61	226.97	224.46
14.670	1.	3077.4	3081.7	3071.2	2750.0	3080.14	.00	3081.11	72.96	8.17	414.65	321.96
14.670	1.	3077.4	3081.7	3071.2	3400.0	3081.34	.00	3082.05	96.72	7.31	555.37	345.72
14.670	1.	3077.4	3081.7	3071.2	4810.0	3082.97	.00	3083.55	81.96	6.79	803.52	531.32
14.670	20.	3077.4	3081.7	3071.2	1660.0	3078.10	.00	3078.93	49.95	7.36	234.87	234.87
14.670	20.	3077.4	3081.7	3071.2	2750.0	3080.57	.00	3081.31	72.53	7.46	459.70	322.91
14.670	20.	3077.4	3081.7	3071.2	3400.0	3081.73	.00	3082.27	84.67	6.58	600.97	369.49
14.670	20.	3077.4	3081.7	3071.2	4810.0	3083.20	.00	3083.73	70.85	6.42	848.56	571.47
14.680	1.	.0	.0	3071.6	1660.0	3077.96	.00	3079.09	12.95	8.54	194.42	194.35
14.680	1.	.0	.0	3071.6	2750.0	3080.26	.00	3081.64	63.73	9.46	304.37	344.47
14.680	1.	.0	.0	3071.6	3400.0	3081.34	.00	3082.67	53.04	9.54	437.83	466.84
14.680	1.	.0	.0	3071.6	4810.0	3082.82	.00	3084.12	45.76	9.95	689.30	711.04
14.680	10.	.0	.0	3071.6	1660.0	3078.11	.00	3079.18	66.94	8.28	200.42	202.90
14.680	10.	.0	.0	3071.6	2750.0	3081.43	.00	3081.72	57.94	9.14	322.06	361.14
14.680	10.	.0	.0	3071.6	3400.0	3081.56	.00	3082.76	46.85	9.13	469.35	496.73
14.680	10.	.0	.0	3071.6	4810.0	3083.02	.00	3084.20	41.05	9.56	727.34	750.49

SECNO	YLFH	ELTRD	FLLC	ELMIN	O	CWSEL	CRINS	EG	10K*S	VCH	AREA	.01K
14.710	110.	0.	0.	3077.6	1560.0	3083.14	3085.06		176.97	11.11	149.36	124.78
14.710	110.	0.	0.	3077.6	2750.0	3085.36	3087.16		116.98	10.85	275.80	254.26
14.710	110.	0.	0.	3077.6	3400.0	3086.44	3087.83		81.66	9.07	448.15	374.24
14.710	110.	0.	0.	3077.6	4810.0	3087.30	3088.78		79.68	10.82	661.85	538.86
14.720	40.	0.	0.	3079.2	1060.0	3084.00	3085.77	.00	155.95	10.68	155.39	132.93
14.720	40.	0.	0.	3079.2	2750.0	3085.51	3088.07	.00	152.76	12.85	214.59	222.50
14.720	40.	0.	0.	3079.2	3400.0	3087.55	3089.98	.00	63.83	10.21	480.89	425.56
14.720	40.	0.	0.	3079.2	4810.0	3088.61	3089.92	.00	58.05	10.61	762.50	631.33
14.720	40.	3085.5	3084.8	3079.2	1060.0	3084.54	3085.92	.00	145.14	9.00	174.55	161.85
14.720	40.	3085.5	3084.8	3079.2	2750.0	3085.71	3088.09	.00	136.09	12.41	226.68	235.74
14.720	40.	3085.5	3084.8	3079.2	3400.0	3087.93	3089.01	.00	47.79	9.13	575.74	491.82
14.720	40.	3085.5	3084.8	3079.2	4810.0	3088.74	3089.92	.00	52.12	10.16	805.26	666.25
14.720	10.	0.	0.	3079.2	1660.0	3084.90	3086.08	.00	104.01	8.73	190.62	162.77
14.720	10.	0.	0.	3079.2	2750.0	3088.02	3088.67	.00	36.88	7.17	591.28	452.83
14.720	10.	0.	0.	3079.2	3400.0	3088.44	3089.16	.00	40.62	7.79	714.36	533.49
14.720	10.	0.	0.	3079.2	4810.0	3089.32	3090.09	.00	42.99	8.55	985.44	733.62
14.720	230.	0.	0.	3085.5	1660.0	3090.49	3092.32	.00	198.03	10.88	155.11	117.06
14.720	230.	0.	0.	3085.5	2750.0	3092.18	3094.31	.00	160.57	11.89	258.05	217.02
14.720	230.	0.	0.	3085.5	3400.0	3092.95	3095.24	.00	150.22	12.46	318.21	277.41
14.720	230.	0.	0.	3085.5	4810.0	3094.43	3096.90	.00	125.32	13.27	459.28	429.66
14.720	210.	0.	0.	3088.6	1660.0	3094.63	3096.69	.00	207.30	11.51	140.24	115.30
14.720	210.	0.	0.	3088.6	2750.0	3096.44	3099.08	.00	198.72	12.98	211.84	195.08
14.720	210.	0.	0.	3088.6	3400.0	3097.35	3100.23	.00	185.07	13.62	251.31	249.93
14.720	210.	0.	0.	3088.6	4810.0	3099.41	3102.26	.00	127.81	13.79	390.93	325.06
14.720	40.	0.	0.	3090.2	1610.0	3097.32	3099.21	.00	300.44	11.02	146.32	92.88
14.720	40.	0.	0.	3090.2	2670.0	3098.92	3101.34	.00	266.70	12.66	213.92	163.49
14.720	40.	0.	0.	3090.2	3510.0	3099.75	3102.50	.00	249.97	13.38	253.47	209.36
14.720	40.	0.	0.	3090.2	4700.0	3101.63	3104.43	.00	162.13	13.75	382.61	348.26
14.720	40.	0.	0.	3090.2	1610.0	3099.31	3100.98	.00	76.76	7.07	231.95	183.76
14.720	40.	0.	0.	3090.2	2670.0	3101.30	3102.32	.00	69.57	8.26	355.39	320.12
14.720	40.	0.	0.	3090.2	3510.0	3102.42	3103.46	.00	60.64	8.48	456.04	424.89
14.720	40.	0.	0.	3090.2	4700.0	3104.26	3105.30	.00	51.31	8.88	656.01	656.11
14.720	1.	3104.5	3104.9	3090.2	1610.0	3099.25	3100.17	.00	125.56	7.70	212.37	143.68
14.720	1.	3104.5	3104.9	3090.2	2670.0	3101.12	3102.52	.00	172.83	9.61	287.73	203.10
14.720	1.	3104.5	3104.9	3090.2	3510.0	3102.13	3103.77	.00	193.31	10.42	331.94	238.07
14.720	1.	3104.5	3104.9	3090.2	4700.0	3103.44	3106.14	.00	525.51	13.46	361.79	205.03
14.720	20.	3104.5	3104.9	3090.2	1610.0	3099.42	3100.43	.00	107.65	7.24	226.90	155.17
14.720	20.	3104.5	3104.9	3090.2	2670.0	3101.71	3102.80	.00	162.87	8.87	313.48	223.38
14.720	20.	3104.5	3104.9	3090.2	3510.0	3102.47	3104.27	.00	243.00	9.68	355.14	212.31
14.720	20.	3104.5	3104.9	3090.2	4700.0	3104.75	3107.23	.00	496.46	12.99	383.90	210.90

SECNO	YLFM	ELTRD	FLLC	FLMIN	Q	CMSEL	CRIMS	EG	10K*9	VCH	AREA	*01K
14.710	110.	.0	3077.6	3083.14	1660.0	3083.14	3085.06	176.97	11.11	149.36	124.78	
14.710	110.	.0	3077.6	3085.36	2750.0	3085.36	3087.16	116.98	10.85	275.80	254.26	
14.710	110.	.0	3077.6	3086.44	3400.0	3086.44	3087.83	81.66	9.97	448.15	376.24	
14.710	110.	.0	3077.6	3087.30	4810.0	3087.30	3088.78	79.68	10.82	661.85	538.86	
14.720	40.	.0	3079.2	3084.00	1660.0	3084.00	3085.77	155.95	10.68	155.39	132.93	
14.720	40.	.0	3079.2	3085.51	2750.0	3085.51	3088.07	152.78	12.85	214.59	222.50	
14.720	40.	.0	3079.2	3087.55	3400.0	3087.55	3089.98	63.83	10.21	460.89	425.56	
14.720	40.	.0	3079.2	3088.61	4810.0	3088.61	3089.92	58.05	10.61	762.50	631.33	
14.720	40.	3085.5	3084.8	3079.2	1660.0	3084.54	3085.92	145.14	9.00	176.55	161.85	
14.720	40.	3085.5	3084.8	3079.2	2750.0	3085.71	3088.09	136.09	12.41	226.68	235.74	
14.720	40.	3085.5	3084.8	3079.2	3400.0	3087.93	3089.01	47.79	9.13	575.74	491.82	
14.720	40.	3085.5	3084.8	3079.2	4810.0	3088.74	3089.92	52.12	10.16	805.26	666.75	
14.720	10.	.0	3079.2	3084.90	1660.0	3084.90	3086.67	104.01	8.73	190.62	162.77	
14.720	10.	.0	3079.2	3086.02	2750.0	3086.02	3088.67	66.88	7.17	591.28	452.83	
14.720	10.	.0	3079.2	3087.16	3400.0	3087.16	3089.16	40.62	7.79	714.36	533.49	
14.720	10.	.0	3079.2	3088.32	4810.0	3088.32	3090.09	42.99	8.55	985.44	733.62	
14.780	230.	.0	3085.5	3090.49	1660.0	3090.49	3092.32	198.03	10.88	155.11	117.96	
14.780	230.	.0	3085.5	3092.18	2750.0	3092.18	3094.31	160.57	11.89	258.05	217.02	
14.780	230.	.0	3085.5	3092.95	3400.0	3092.95	3095.24	150.22	12.46	318.21	277.41	
14.780	230.	.0	3085.5	3094.43	4810.0	3094.43	3096.90	125.32	13.27	459.28	429.66	
14.820	210.	.0	3088.6	3094.63	1660.0	3094.63	3096.69	207.30	11.51	140.24	115.30	
14.820	210.	.0	3088.6	3096.44	2750.0	3096.44	3099.06	198.72	12.98	211.84	195.08	
14.820	210.	.0	3088.6	3097.35	3400.0	3097.35	3100.23	185.07	13.62	251.31	249.93	
14.820	210.	.0	3088.6	3099.41	4810.0	3099.41	3102.26	127.81	13.79	394.93	345.46	
14.880	80.	.0	3090.2	3097.32	1610.0	3097.32	3099.21	300.49	11.02	146.32	92.88	
14.880	80.	.0	3090.2	3098.92	2670.0	3098.92	3101.34	266.70	12.66	213.92	163.49	
14.880	80.	.0	3090.2	3099.75	3510.0	3099.75	3102.50	249.97	13.38	253.07	209.36	
14.880	80.	.0	3090.2	3101.63	4700.0	3101.63	3104.43	182.13	13.75	382.61	348.26	
14.880	40.	.0	3090.2	3099.31	1610.0	3099.31	3100.08	76.76	7.07	231.95	183.76	
14.880	40.	.0	3090.2	3101.30	2670.0	3101.30	3102.32	69.57	6.26	355.39	320.12	
14.880	40.	.0	3090.2	3102.42	3510.0	3102.42	3103.46	60.69	6.48	456.04	424.89	
14.880	40.	.0	3090.2	3104.26	4700.0	3104.26	3105.30	51.31	6.88	656.01	656.11	
14.880	1.	3104.5	3104.9	3090.2	1610.0	3099.25	3100.17	125.56	7.70	212.37	143.68	
14.880	1.	3104.5	3104.9	3090.2	2670.0	3101.12	3102.52	172.83	9.61	287.73	203.10	
14.880	1.	3104.5	3104.9	3090.2	3510.0	3102.13	3103.77	193.31	10.42	331.94	238.07	
14.880	1.	3104.5	3104.9	3090.2	4700.0	3103.44	3106.14	525.51	13.46	361.79	205.03	
14.880	20.	3104.5	3104.9	3090.2	1610.0	3099.42	3100.43	107.65	7.24	226.90	155.17	
14.880	20.	3104.5	3104.9	3090.2	2670.0	3101.71	3102.90	142.87	8.87	313.48	233.38	
14.880	20.	3104.5	3104.9	3090.2	3510.0	3102.87	3104.27	243.06	9.68	355.14	217.31	
14.880	20.	3104.5	3104.9	3090.2	4700.0	3104.75	3107.23	496.46	12.99	383.90	210.94	

SECNO	XLCM	FLYNO	ELLC	ELMIN	U	CWSEL	CRWIS	EG	10KRS	VCH	AREA	.01K
14.600	1	.0	.0	3090.2	1610.0	3099.87	.00	3100.00	55.20	6.37	259.72	216.70
14.600	1	.0	.0	3090.2	2670.0	3102.33	.00	3103.05	42.38	7.03	447.16	410.13
14.600	1	.0	.0	3090.2	3310.0	3103.86	.00	3104.50	32.38	6.87	608.57	581.73
14.600	1	.0	.0	3090.2	4700.0	3107.47	.00	3107.86	15.12	5.78	1214.48	1208.68
14.600	10	.0	.0	3090.2	1610.0	3099.95	.00	3100.55	52.74	6.28	284.04	221.69
14.600	10	.0	.0	3090.2	2670.0	3102.39	.00	3103.10	41.09	6.96	453.39	416.51
14.600	10	.0	.0	3090.2	3310.0	3103.90	.00	3104.54	31.70	6.82	614.19	587.92
14.600	10	.0	.0	3090.2	4700.0	3107.49	.00	3107.88	15.00	5.76	1214.97	1213.34
14.660	600	.0	.0	3112.0	1590.0	3117.40	.00	3119.46	278.59	11.52	138.01	95.00
14.660	600	.0	.0	3112.0	2600.0	3119.08	.00	3121.78	243.31	13.20	199.38	166.69
14.660	600	.0	.0	3112.0	3240.0	3120.02	.00	3123.03	223.14	14.00	237.73	216.80
14.660	600	.0	.0	3112.0	4670.0	3121.81	.00	3125.37	194.34	15.36	320.17	331.40
15.000	400	.0	.0	3124.0	1540.0	3129.02	.00	3130.83	238.22	10.81	145.75	101.07
15.000	400	.0	.0	3124.0	2570.0	3130.53	.00	3133.02	219.28	12.77	211.16	173.55
15.000	400	.0	.0	3124.0	3190.0	3131.40	.00	3134.13	201.65	13.48	254.50	224.64
15.000	400	.0	.0	3124.0	4570.0	3133.21	.00	3136.22	166.92	14.44	357.19	353.72
15.100	400	.0	.0	3137.1	1530.0	3141.64	.00	3143.02	196.59	9.66	177.86	109.12
15.100	400	.0	.0	3137.1	2510.0	3142.95	.00	3144.38	152.60	10.35	304.27	203.19
15.100	400	.0	.0	3137.1	3140.0	3143.54	.00	3145.02	143.83	10.80	378.26	261.82
15.100	400	.0	.0	3137.1	4510.0	3144.48	.00	3146.13	141.08	11.83	514.81	379.71
15.100	400	.0	.0	3137.1	1530.0	3143.18	.00	3143.64	46.57	5.88	331.22	224.20
15.100	400	.0	.0	3137.1	2510.0	3144.43	.00	3144.95	45.46	6.68	506.47	372.26
15.100	400	.0	.0	3137.1	3140.0	3145.01	.00	3145.99	46.43	7.14	608.56	480.80
15.100	400	.0	.0	3137.1	4510.0	3146.06	.00	3146.72	47.41	7.89	808.16	655.00
15.100	400	3102.5	3141.8	3137.1	1530.0	3145.27	.00	3144.48	19.05	4.25	481.98	350.58
15.100	400	3102.5	3141.8	3137.1	2510.0	3145.52	.00	3145.80	20.73	4.99	705.49	551.30
15.100	400	3102.5	3141.8	3137.1	3140.0	3146.07	.00	3146.39	22.80	5.48	810.69	657.60
15.100	400	3102.5	3141.8	3137.1	4510.0	3146.99	.00	3147.41	27.17	6.42	997.97	865.30
15.150	400	.0	.0	3137.1	1530.0	3143.48	.00	3145.18	131.78	9.39	189.80	133.28
15.150	400	.0	.0	3137.1	2510.0	3145.35	.00	3146.68	114.01	10.23	347.72	235.07
15.150	400	.0	.0	3137.1	3140.0	3145.96	.00	3147.27	108.35	10.55	432.94	301.66
15.150	400	.0	.0	3137.1	4510.0	3146.76	.00	3148.34	123.45	12.03	551.11	405.92
15.260	500	.0	.0	3152.0	1500.0	3156.43	.00	3158.63	312.64	11.91	125.99	84.83
15.260	500	.0	.0	3152.0	2470.0	3158.33	.00	3161.14	258.47	13.51	188.15	154.84
15.260	500	.0	.0	3152.0	3090.0	3159.37	.00	3162.44	230.80	14.24	230.46	203.80
15.260	500	.0	.0	3152.0	4470.0	3161.47	.00	3164.59	176.38	14.75	341.94	332.82
15.270	700	.0	.0	3160.8	1500.0	3163.99	.00	3165.47	248.02	9.86	157.30	95.25
15.270	700	.0	.0	3160.8	2470.0	3165.23	.00	3167.18	212.40	11.39	229.77	169.48
15.270	700	.0	.0	3160.8	3090.0	3165.96	.00	3168.09	192.01	11.99	278.91	223.00
15.270	700	.0	.0	3160.8	4470.0	3167.24	.00	3169.71	171.81	13.15	381.95	337.21

SECNO	XLCH	FLTHD	ELLC	ELMIN	U	CWSEL	CRIMS	EG	10K*8	VCH	AREA	.01K
14.600	1.	0	0	3090.2	1610.0	3099.87	.00	3100.00	55.20	6.37	759.72	216.70
14.600	1.	0	0	3090.2	2670.0	3102.33	.00	3103.05	42.38	7.03	447.16	410.13
14.600	1.	0	0	3090.2	3110.0	3103.86	.00	3104.50	32.38	6.87	608.57	581.73
14.600	1.	0	0	3090.2	4700.0	3107.47	.00	3107.86	15.12	5.78	1214.48	1206.68
14.600	10.	0	0	3090.2	1610.0	3099.95	.00	3100.55	52.74	6.28	769.04	221.69
14.600	10.	0	0	3090.2	2670.0	3102.39	.00	3103.10	41.09	6.96	453.39	416.51
14.600	10.	0	0	3090.2	3110.0	3103.90	.00	3104.54	31.70	6.82	610.19	587.92
14.600	10.	0	0	3090.2	4700.0	3107.49	.00	3107.88	15.00	5.76	1218.97	1213.34
14.660	640.	0	0	3112.0	1590.0	3117.40	3117.40	3119.46	279.59	11.52	138.01	95.00
14.660	640.	0	0	3112.0	2600.0	3119.08	3119.08	3121.78	243.31	13.70	199.38	166.69
14.660	640.	0	0	3112.0	3240.0	3120.02	3120.02	3123.03	223.14	14.00	237.73	216.80
14.660	640.	0	0	3112.0	4670.0	3121.81	3121.81	3125.37	198.34	15.36	320.17	331.40
15.000	640.	0	0	3124.0	1540.0	3129.02	3129.02	3130.83	238.22	10.81	145.75	101.07
15.000	640.	0	0	3124.0	2570.0	3130.53	3130.53	3133.02	219.28	12.77	211.16	173.55
15.000	640.	0	0	3124.0	3190.0	3131.40	3131.40	3134.15	201.65	13.48	254.50	224.64
15.000	640.	0	0	3124.0	4570.0	3133.21	3133.21	3136.22	166.92	14.44	357.19	353.72
15.100	400.	0	0	3137.1	1530.0	3141.64	3141.64	3143.02	196.59	9.66	177.86	109.12
15.100	400.	0	0	3137.1	2510.0	3142.95	3142.95	3144.38	152.60	10.35	304.27	203.19
15.100	400.	0	0	3137.1	3140.0	3143.54	3143.54	3145.02	143.83	10.80	378.26	263.82
15.100	400.	0	0	3137.1	4510.0	3144.48	3144.48	3146.13	141.08	11.83	514.81	379.71
15.100	400.	0	0	3137.1	1530.0	3143.18	.00	3143.64	46.57	5.88	331.22	228.70
15.100	400.	0	0	3137.1	2510.0	3144.43	.00	3144.95	45.46	6.68	506.47	372.26
15.100	400.	0	0	3137.1	3140.0	3145.01	.00	3145.59	46.43	7.14	608.56	400.80
15.100	400.	0	0	3137.1	4510.0	3145.06	.00	3146.72	47.81	7.89	808.16	655.00
15.100	400.	3142.5	3141.8	3137.1	1530.0	3144.27	.00	3144.48	19.05	4.25	481.98	350.58
15.100	400.	3142.5	3141.8	3137.1	2510.0	3145.52	.00	3145.80	20.73	4.99	705.49	551.30
15.100	400.	3142.5	3141.8	3137.1	3140.0	3146.07	.00	3146.39	22.80	5.48	810.69	657.64
15.100	400.	3142.5	3141.8	3137.1	4510.0	3146.99	.00	3147.41	27.17	6.42	997.97	865.30
15.150	400.	0	0	3137.1	1530.0	3143.88	3143.88	3145.21	131.78	9.39	189.80	133.28
15.150	400.	0	0	3137.1	2510.0	3145.35	3145.35	3146.68	114.01	10.23	347.72	235.07
15.150	400.	0	0	3137.1	3140.0	3145.96	3145.96	3147.27	108.35	10.55	432.94	301.66
15.150	400.	0	0	3137.1	4510.0	3146.76	3146.76	3148.34	123.45	12.03	551.11	405.92
15.260	560.	0	0	3152.0	1500.0	3156.43	3156.43	3158.63	312.64	11.91	125.99	88.83
15.260	560.	0	0	3152.0	2470.0	3158.33	3158.33	3161.14	254.47	13.51	188.15	154.84
15.260	560.	0	0	3152.0	3090.0	3159.37	3159.37	3162.44	230.80	14.24	230.46	203.40
15.260	560.	0	0	3152.0	4470.0	3161.47	3161.47	3164.59	176.38	14.75	341.94	332.82
15.270	70.	0	0	3160.8	1500.0	3163.99	3163.99	3165.47	248.02	9.86	157.30	95.25
15.270	70.	0	0	3160.8	2470.0	3165.23	3165.23	3167.18	212.40	11.39	229.77	169.08
15.270	70.	0	0	3160.8	3090.0	3165.96	3165.96	3168.09	192.01	11.99	278.91	223.00
15.270	70.	0	0	3160.8	4420.0	3167.24	3167.24	3169.71	171.81	13.15	381.95	337.21

SECNO	YLCH	FLTRD	ELIC	ELMIN	U	CASEL	CRINS	ED	10K*S	VCH	AREA	.01K
* 15.500	1240.	.0	3188.5	0.0	1430.0	3194.23	.00	3196.18	243.34	11.22	127.02	91.47
* 15.500	1240.	.0	3198.5	0.0	2330.0	3195.82	3195.82	3198.44	240.27	13.00	180.04	149.08
* 15.500	1240.	.0	3188.5	0.0	2950.0	3196.85	3196.85	3199.72	220.26	13.63	221.71	198.77
* 15.500	1240.	.0	3188.5	0.0	4240.0	3199.66	3199.66	3201.52	98.59	11.72	487.61	431.06
* 15.600	760.	.0	3213.2	0.0	1380.0	3217.81	3217.81	3218.86	159.41	7.78	254.14	109.30
* 15.600	760.	.0	3213.2	0.0	2270.0	3218.42	3218.42	3219.22	181.06	8.93	361.46	168.70
* 15.600	760.	.0	3213.2	0.0	2800.0	3218.75	3218.75	3219.62	185.16	9.08	425.10	208.71
* 15.600	760.	.0	3213.2	0.0	4150.0	3219.25	3219.25	3220.40	212.97	10.92	540.27	284.38
* 15.600	40.	.0	3213.2	0.0	1380.0	3218.69	.00	3218.91	46.04	4.70	416.55	203.26
* 15.600	40.	.0	3213.2	0.0	2270.0	3219.04	.00	3219.73	50.94	5.48	589.71	318.04
* 15.600	40.	.0	3213.2	0.0	2800.0	3219.83	.00	3220.15	52.52	5.84	696.09	391.80
* 15.600	40.	.0	3213.2	0.0	4150.0	3220.62	.00	3221.00	52.80	6.47	929.26	570.80
* 15.600	1.	3216.0	3218.3	3213.0	1380.0	3218.69	.00	3218.92	85.29	4.07	356.76	149.43
* 15.600	1.	3216.0	3218.3	3213.0	2270.0	3219.38	.00	3219.80	127.00	4.97	438.13	201.83
* 15.600	1.	3216.0	3218.3	3213.0	2800.0	3219.75	.00	3220.27	148.39	5.37	486.46	233.14
* 15.600	1.	3216.0	3218.3	3213.0	4150.0	3220.04	.00	3221.21	187.30	5.24	605.48	303.23
* 15.600	40.	3216.0	3218.3	3213.0	1380.0	3219.04	.00	3219.23	63.07	3.50	395.51	173.77
* 15.600	40.	3216.0	3218.3	3213.0	2270.0	3219.93	.00	3220.24	80.61	3.96	516.74	252.82
* 15.600	40.	3216.0	3218.3	3213.0	2800.0	3220.41	.00	3220.77	89.65	3.65	600.05	298.85
* 15.600	40.	3216.0	3218.3	3213.0	4150.0	3221.35	.00	3221.80	86.92	3.73	811.18	445.14
* 15.600	1.	.0	3213.2	0.0	1380.0	3219.10	.00	3219.24	27.98	3.88	505.16	260.89
* 15.600	1.	.0	3213.2	0.0	2270.0	3220.12	.00	3220.28	25.36	4.21	776.20	450.80
* 15.600	1.	.0	3213.2	0.0	2800.0	3220.66	.00	3220.83	23.84	4.37	942.59	581.66
* 15.600	1.	.0	3213.2	0.0	4150.0	3221.67	.00	3221.87	22.44	4.33	1280.21	875.99
* 15.600	50.	.0	3213.2	0.0	1380.0	3219.27	.00	3219.39	23.05	3.60	544.84	287.46
* 15.600	50.	.0	3213.2	0.0	2270.0	3220.27	.00	3220.42	21.83	3.99	822.08	485.81
* 15.600	50.	.0	3213.2	0.0	2800.0	3220.81	.00	3220.97	21.02	4.17	988.36	619.44
* 15.600	50.	.0	3213.2	0.0	4150.0	3221.81	.00	3222.00	20.27	4.56	1328.84	921.68
* 15.900	1250.	.0	3244.2	0.0	1380.0	3249.43	3249.43	3250.23	118.03	7.71	232.09	119.66
* 15.900	1250.	.0	3244.2	0.0	2080.0	3250.12	3250.12	3250.93	121.57	8.48	386.65	188.65
* 15.900	1250.	.0	3244.2	0.0	2640.0	3250.57	3250.57	3251.30	107.35	8.48	511.38	254.80
* 15.900	1250.	.0	3244.2	0.0	3880.0	3251.04	3251.04	3251.94	127.73	9.83	647.94	343.31
* 16.170	1440.	.0	3291.3	0.0	1190.0	3294.97	3294.97	3296.61	348.18	10.28	115.78	59.84
* 16.170	1440.	.0	3291.3	0.0	1900.0	3296.21	3296.21	3298.35	370.60	11.75	161.76	98.69
* 16.170	1440.	.0	3291.3	0.0	2430.0	3297.01	3297.01	3299.47	359.62	12.54	192.96	128.34
* 16.170	1440.	.0	3291.3	0.0	3550.0	3298.55	3298.55	3301.54	306.45	13.90	263.52	203.36
* 16.410	1200.	.0	3347.5	0.0	1080.0	3352.45	3352.45	3354.33	334.23	11.00	98.14	59.07
* 16.410	1200.	.0	3347.5	0.0	1710.0	3353.81	3353.81	3356.25	335.74	12.53	136.45	93.32
* 16.410	1200.	.0	3347.5	0.0	2280.0	3355.64	3355.64	3357.28	163.55	10.69	265.27	175.15
* 16.410	1200.	.0	3347.5	0.0	3260.0	3356.70	3356.70	3358.50	162.02	11.81	385.30	256.12

SEGMN	VLCH	FLTRD	ELLC	ELMIN	0	CWSEL	CRIMS	EG	10K*8	VCH	AREA	.01K
16.410	40.	.0	.0	3347.5	1080.0	3359.58	.00	3355.28	82.59	6.71	170.31	118.88
16.410	40.	.0	.0	3347.5	1710.0	3356.75	.00	3357.22	43.70	6.15	388.71	258.66
16.410	40.	.0	.0	3347.5	2240.0	3357.32	.00	3357.92	50.76	6.98	459.61	314.41
16.410	40.	.0	.0	3347.5	3260.0	3358.45	.00	3359.18	55.58	7.99	599.29	437.26
16.410	40.	354.4	352.5	3347.5	1080.0	3355.46	.00	3355.88	43.26	5.39	246.30	164.20
16.410	40.	354.4	352.5	3347.5	1710.0	3357.24	.00	3357.61	30.98	5.42	450.81	307.22
16.410	40.	354.4	352.5	3347.5	2240.0	3357.90	.00	3358.34	35.66	6.14	530.85	375.12
16.410	40.	354.4	352.5	3347.5	3260.0	3358.93	.00	3359.52	43.01	7.27	665.11	497.08
16.420	30.	.0	.0	3347.5	1080.0	3355.65	.00	3356.02	36.82	5.08	266.67	177.99
16.420	30.	.0	.0	3347.5	1710.0	3357.39	.00	3357.70	26.55	5.08	467.98	331.89
16.420	30.	.0	.0	3347.5	2240.0	3358.08	.00	3358.45	29.87	5.69	552.39	409.85
16.420	30.	.0	.0	3347.5	3260.0	3359.17	.00	3359.65	34.67	6.64	699.47	553.62
16.620	1200.	.0	.0	3393.5	1000.0	3399.04	3398.04	3398.97	179.09	1.16	169.62	74.72
16.620	1200.	.0	.0	3393.5	1570.0	3398.83	3398.83	3399.67	147.95	8.48	308.20	128.07
16.620	1200.	.0	.0	3393.5	2080.0	3399.20	3399.20	3400.14	161.79	9.37	378.83	163.53
16.620	1200.	.0	.0	3393.5	3060.0	3399.76	3399.76	3400.90	183.65	10.77	488.52	225.80
16.950	1760.	.0	.0	3470.1	970.0	3474.77	3474.77	3477.67	191.08	8.29	182.79	62.94
16.950	1760.	.0	.0	3470.1	1510.0	3477.38	3477.38	3478.39	211.94	9.45	265.13	89.98
16.950	1760.	.0	.0	3470.1	1790.0	3477.96	3477.96	3479.03	218.18	10.25	343.73	121.18
16.950	1760.	.0	.0	3470.1	2620.0	3478.52	3478.52	3479.95	287.51	12.36	420.11	155.88

SEGRD	YLCR	FLTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	REG	10K*8	VCH	AREA	.01K
16.410	40.	0.	0.	3347.5	1080.0	3359.58	.00	3355.28	42.59	6.71	170.31	118.84
16.410	40.	0.	0.	3347.5	1710.0	3356.73	.00	3357.22	43.70	6.15	384.71	258.66
16.410	40.	0.	0.	3347.5	2240.0	3357.32	.00	3357.92	50.76	6.98	459.61	314.41
16.410	40.	0.	0.	3347.5	3260.0	3358.45	.00	3359.18	55.58	7.99	599.29	437.26
16.410	40.	3354.4	3352.5	3347.5	1080.0	3355.46	.00	3355.88	43.26	5.39	246.30	164.20
16.410	40.	3354.4	3352.5	3347.5	1710.0	3357.24	.00	3357.61	30.98	5.42	450.81	307.22
16.410	40.	3354.4	3352.5	3347.5	2240.0	3357.90	.00	3358.34	35.66	6.14	530.85	375.12
16.410	40.	3354.4	3352.5	3347.5	3260.0	3358.93	.00	3359.52	43.01	7.27	665.11	497.09
16.420	30.	0.	0.	3347.5	1080.0	3355.65	.00	3356.02	36.82	5.08	266.67	177.99
16.420	30.	0.	0.	3347.5	1710.0	3357.34	.00	3357.70	26.55	5.08	467.98	331.89
16.420	30.	0.	0.	3347.5	2240.0	3358.04	.00	3358.45	29.87	5.69	552.39	409.85
16.420	30.	0.	0.	3347.5	3260.0	3359.17	.00	3359.65	34.67	6.64	699.47	553.62
* 16.420	1200.	0.	0.	3393.5	1000.0	3398.04	3398.04	3398.97	179.09	8.16	169.62	74.72
* 16.420	1200.	0.	0.	3393.5	1520.0	3398.83	3398.83	3399.67	147.95	8.09	300.20	120.47
* 16.420	1200.	0.	0.	3393.5	2040.0	3399.20	3399.20	3400.14	161.79	9.37	378.83	163.53
* 16.420	1200.	0.	0.	3393.5	3060.0	3399.76	3399.76	3400.90	183.65	10.77	488.52	225.80
* 16.450	1760.	0.	0.	3470.1	470.0	3476.77	3476.77	3477.67	191.08	8.29	182.78	62.94
* 16.450	1760.	0.	0.	3470.1	1510.0	3477.38	3477.38	3478.39	211.94	9.45	265.13	89.98
* 16.450	1760.	0.	0.	3470.1	1790.0	3477.96	3477.96	3479.03	218.18	10.25	343.73	121.48
* 16.450	1760.	0.	0.	3470.1	2620.0	3478.52	3478.52	3479.95	282.51	12.36	420.11	155.88

THIS RUN EXECUTED 07/09/84, 4:14 PM

PEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980

FORM COPY - 01,02,03,04

MODIFICATION - 50,51,52,53,54

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

JONATHAN CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CASEL	DIEKAS	EG	TOPWID	PERENC	STENCL	STENCR	SICHL	SICHR	QLOB	QCH
.070	2373.25	3.25	2374.35	73.	0.	0.	0.	84.	149.	0.	4985.
.070	2373.56	3.1	2374.60	65.	65	84	149	84	149	0.	5000.
.650	2393.06	.00	2394.51	101.	0.	173.	0.	173.	254.	27.	4952.
.680	2393.73	.26	2394.74	81.	81.	173.	254.	173.	254.	0.	5000.
.860	2400.33	.00	2401.66	80.	0.	0.	0.	100.	170.	37.	4963.
.860	2400.56	.23	2401.80	68.	70.	100.	170.	100.	170.	0.	5000.
.860	2400.94	.00	2402.11	68.	0.	0.	0.	100.	170.	0.	5000.
.860	2401.16	.21	2402.27	68.	70.	100.	170.	100.	170.	0.	5000.
.460	2401.52	.00	2402.51	87.	0.	0.	0.	100.	170.	49.	4951.
.460	2401.64	.12	2402.64	69.	70.	100.	170.	100.	170.	0.	5000.
1.100	2418.05	.00	2421.25	79.	0.	0.	0.	92.	176.	0.	5000.
1.100	2418.12	.17	2421.28	79.	84.	92.	176.	92.	176.	0.	5000.
1.450	2435.73	.00	2436.45	114.	0.	0.	0.	102.	168.	83.	4803.
1.450	2436.10	.36	2436.82	73.	73.	102.	175.	102.	168.	0.	4919.
1.480	2436.07	.00	2436.74	121.	0.	0.	0.	102.	168.	85.	4799.
1.480	2436.04	.34	2437.12	73.	73.	102.	175.	102.	168.	0.	4924.
1.480	2436.14	.00	2436.80	123.	0.	0.	0.	102.	168.	87.	4795.
1.480	2436.52	.38	2437.19	73.	73.	102.	175.	102.	168.	0.	4923.
1.480	2436.14	.00	2436.83	123.	0.	0.	0.	102.	168.	95.	4785.
1.480	2436.55	.37	2437.22	73.	73.	102.	175.	102.	168.	0.	4923.
1.410	2447.09	.00	2448.01	130.	0.	0.	0.	102.	173.	244.	4680.
1.410	2448.05	.46	2448.84	85.	85.	90.	175.	102.	173.	127.	4859.

SECNO	CASEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCH	STCHL	STCHR	QLOB	QCH	OROB
1.910	2449.05	.00	2449.96	71.	0.	0.	0.	102.	173.	0.	5000.	0.
1.910	2449.07	.52	2450.28	71.	65.	90.	175.	102.	173.	0.	5000.	0.
1.910	2449.20	.00	2450.44	71.	0.	0.	0.	102.	173.	0.	5000.	0.
1.910	2449.53	.32	2450.67	71.	85.	90.	175.	102.	173.	0.	5000.	0.
1.910	2449.97	.00	2450.15	145.	0.	0.	0.	102.	173.	006.	4418.	174.
1.910	2449.91	-.11	2450.78	85.	85.	90.	175.	102.	173.	148.	4639.	13.
2.680	2474.15	.00	2477.70	85.	0.	0.	0.	100.	150.	82.	4633.	285.
2.680	2474.26	.72	2478.15	85.	85.	95.	170.	100.	150.	77.	4573.	350.
2.680	2474.98	.00	2478.22	91.	0.	0.	0.	100.	150.	97.	4547.	356.
2.680	2477.02	.44	2478.54	85.	85.	95.	180.	100.	150.	80.	4524.	397.
2.680	2477.74	.00	2478.75	114.	0.	0.	0.	100.	150.	111.	4471.	418.
2.680	2478.37	.63	2479.26	85.	85.	95.	180.	100.	150.	83.	4450.	467.
2.680	2477.83	.00	2478.63	120.	0.	0.	0.	100.	150.	114.	4462.	424.
2.680	2478.44	.61	2479.32	85.	85.	95.	180.	100.	150.	83.	4445.	472.
2.670	2483.36	.00	2484.16	183.	0.	0.	0.	194.	235.	934.	3957.	99.
2.670	2483.55	.16	2484.50	85.	85.	155.	240.	194.	235.	620.	4207.	75.
3.270	2493.54	.00	2494.45	101.	0.	0.	0.	316.	438.	0.	5000.	0.
3.270	2493.86	.24	2494.66	103.	122.	316.	438.	316.	438.	0.	5000.	0.
3.270	2493.87	.00	2494.67	103.	0.	0.	0.	316.	438.	0.	5000.	0.
3.270	2494.12	.25	2494.86	104.	122.	316.	438.	316.	438.	0.	5000.	0.
3.270	2493.60	.00	2494.87	86.	0.	0.	0.	311.	423.	0.	4986.	14.
3.270	2493.85	.26	2495.04	86.	127.	311.	438.	311.	423.	0.	4983.	17.
3.270	2493.94	.00	2495.82	89.	0.	0.	0.	311.	423.	0.	4972.	28.
3.270	2495.12	.13	2495.92	90.	127.	311.	438.	311.	423.	0.	4971.	29.
3.270	2495.34	.00	2495.92	108.	0.	0.	0.	316.	438.	0.	5000.	0.
3.270	2495.50	.11	2496.01	109.	122.	316.	438.	316.	438.	0.	5000.	0.
3.270	2495.50	.00	2495.97	180.	0.	0.	0.	316.	438.	0.	4872.	128.
3.270	2495.55	.05	2496.06	109.	122.	316.	438.	316.	438.	0.	5000.	0.
3.350	2496.67	.00	2497.05	304.	0.	0.	0.	290.	362.	1187.	3543.	269.
3.350	2496.81	.14	2497.47	150.	150.	212.	362.	290.	362.	646.	4354.	0.
3.490	2508.72	.00	2509.51	330.	0.	0.	0.	500.	600.	0.	4568.	432.
3.490	2509.52	.80	2510.18	149.	150.	504.	650.	500.	600.	0.	4641.	359.
3.490	2509.16	.00	2509.76	431.	0.	0.	0.	500.	600.	0.	4370.	430.
3.490	2509.73	.58	2510.34	150.	150.	500.	650.	500.	600.	0.	4619.	301.

SECNO	CASEL	DIFKMS	EG	TOPMID	PERFNC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	ORDB
1.910	2449.85	.00	2449.96	71.	0.	0.	0.	102.	173.	0.	0.	5000.
1.910	2449.97	.57	2450.28	71.	85.	90.	175.	102.	173.	0.	0.	5000.
1.910	2449.20	.00	2450.44	71.	0.	0.	0.	102.	173.	0.	0.	5000.
1.910	2449.53	.32	2450.67	71.	85.	90.	175.	102.	173.	0.	0.	5000.
1.910	2449.92	.00	2450.65	145.	0.	0.	0.	102.	173.	006.	006.	4418.
1.910	2449.81	.11	2450.78	85.	85.	90.	175.	102.	173.	148.	148.	4839.
2.690	2476.15	.00	2477.70	86.	0.	0.	0.	100.	150.	82.	82.	4633.
2.690	2476.80	.72	2478.15	85.	85.	95.	180.	100.	150.	77.	77.	4573.
2.690	2476.08	.00	2478.22	91.	0.	0.	0.	100.	150.	97.	97.	4547.
2.690	2477.42	.04	2478.54	85.	85.	95.	180.	100.	150.	80.	80.	4524.
2.690	2477.74	.00	2478.75	116.	0.	0.	0.	100.	150.	111.	111.	4471.
2.690	2478.37	.63	2479.26	85.	85.	95.	180.	100.	150.	83.	83.	4450.
2.690	2477.83	.00	2478.83	120.	0.	0.	0.	100.	150.	114.	114.	4462.
2.690	2478.04	.61	2479.32	85.	85.	95.	180.	100.	150.	83.	83.	4445.
3.270	2493.30	.00	2494.10	183.	0.	0.	0.	194.	235.	934.	934.	3967.
3.270	2493.55	.16	2494.50	85.	85.	155.	240.	194.	235.	628.	628.	4287.
3.270	2493.54	.00	2494.45	101.	0.	0.	0.	316.	438.	0.	0.	5000.
3.270	2493.86	.24	2494.66	103.	122.	316.	438.	316.	438.	0.	0.	5000.
3.270	2493.47	.00	2494.67	103.	0.	0.	0.	316.	438.	0.	0.	5000.
3.270	2494.12	.25	2494.88	100.	122.	316.	438.	316.	438.	0.	0.	5000.
3.270	2493.62	.00	2494.87	86.	0.	0.	0.	311.	423.	0.	0.	4986.
3.270	2493.95	.26	2495.04	86.	127.	311.	438.	311.	423.	0.	0.	4983.
3.270	2494.09	.00	2495.42	89.	0.	0.	0.	311.	423.	0.	0.	4972.
3.270	2495.12	.13	2495.92	90.	127.	311.	438.	311.	423.	0.	0.	4971.
3.270	2495.34	.00	2495.92	108.	0.	0.	0.	316.	438.	0.	0.	5000.
3.270	2495.50	.11	2496.01	109.	122.	316.	438.	316.	438.	0.	0.	5000.
3.270	2495.50	.00	2495.97	180.	0.	0.	0.	316.	438.	0.	0.	4872.
3.270	2495.55	.05	2496.06	109.	122.	316.	438.	316.	438.	0.	0.	5000.
3.350	2496.67	.00	2497.05	308.	0.	0.	0.	290.	362.	1187.	1187.	3503.
3.350	2496.81	.14	2497.47	150.	150.	212.	362.	290.	362.	646.	646.	4359.
3.390	2508.72	.00	2509.51	330.	0.	0.	0.	500.	600.	0.	0.	4568.
3.390	2509.52	.80	2510.18	149.	150.	500.	650.	500.	600.	0.	0.	4641.
3.390	2509.16	.00	2509.76	431.	0.	0.	0.	500.	600.	0.	0.	4370.
3.390	2509.73	.58	2510.34	150.	150.	500.	650.	500.	600.	0.	0.	4619.

REFNO	CASEL	DIFKAS	EG	TOPWID	PERFMC	STENCL	STENCH	STCHL	STCHR	QLOB	QCH	GR0B
3.890	2508.94	.00	2509.99	289	0	0	0	500	600	0	4961	39
3.890	2509.60	.60	2510.48	96	150	500	650	500	600	0	5000	0
3.890	2509.76	.00	2510.41	486	0	0	0	500	600	0	4578	422
3.890	2509.99	.24	2510.78	97	150	500	650	500	600	0	5000	0
3.890	2510.24	.00	2510.52	910	0	0	0	500	600	0	3761	1230
3.890	2510.30	.10	2510.87	150	150	500	650	500	600	0	4549	451
3.890	2510.25	.00	2510.54	811	0	0	0	500	600	0	3745	1255
3.890	2510.42	.17	2510.90	150	150	500	650	500	600	0	4545	455
4.280	2519.31	.00	2520.00	875	0	0	0	1196	1249	928	3517	535
4.280	2519.67	.36	2521.09	150	150	1130	1280	1196	1249	433	3948	618
4.530	2525.80	.00	2526.11	747	0	0	0	500	621	211	4033	756
4.530	2526.51	.73	2526.94	175	180	460	640	508	621	264	4726	16
4.760	2530.93	.00	2536.29	197	0	0	0	810	868	1797	3203	0
4.760	2530.91	-.01	2536.27	187	188	660	868	810	868	1807	3193	0
4.760	2537.86	.00	2539.88	208	0	0	0	801	868	0	4800	200
4.760	2537.10	-.70	2540.02	63	188	680	868	801	868	0	5000	0
4.760	2538.05	.00	2541.27	58	0	0	0	801	868	1	4992	0
4.760	2538.06	-.02	2541.27	56	188	680	868	801	868	0	5000	0
4.760	2543.29	.00	2543.51	521	0	0	0	801	868	2377	2623	0
4.760	2543.14	-.13	2544.09	67	188	680	868	801	868	0	5000	0
4.760	2543.53	.00	2543.56	756	0	0	0	801	868	3278	1721	0
4.760	2543.89	.36	2544.27	188	188	660	868	801	868	722	4278	0
4.760	2543.56	.00	2543.57	931	0	0	0	810	868	3192	1075	733
4.760	2544.30	.73	2544.37	188	188	680	868	810	868	2952	2048	0
5.040	2545.15	.00	2545.72	1102	0	0	0	1064	1133	26	2611	2363
5.040	2544.24	1.09	2547.58	300	300	1000	1340	1064	1133	118	4058	824
5.270	2555.78	.00	2556.23	636	0	0	0	800	860	351	2670	1979
5.270	2556.45	.67	2556.83	300	300	750	1050	800	860	294	2611	2095
5.270	2556.20	.00	2556.50	720	0	0	0	800	860	505	2396	2098
5.270	2556.69	.49	2557.02	300	300	750	1050	800	860	314	2540	2147
5.270	2556.04	.00	2556.56	957	0	0	0	800	860	57	1003	3040
5.270	2556.64	.20	2557.04	559	640	610	1250	800	860	197	2152	2450
5.270	2556.63	.00	2556.73	1005	0	0	0	800	860	97	912	3991
5.270	2557.87	.84	2557.66	639	640	610	1250	800	860	494	1387	3119

MON, JUL 9, 1964, 4:00 PM

SECRN	CASEL	DIFKMS	EG	TOPWIG	PERENC	STENCL	STENCL	STENCH	STCHR	QLOB	OCH	OROB
5.270	2554.54	.00	2554.79	799	0	0	0	800	860	636	2173	2191
5.270	2557.54	1.01	2557.69	640	640	610	1250	600	860	756	1795	2449
5.270	2556.62	.00	2556.82	805	0	0	0	800	860	648	2154	2198
5.270	2557.60	0.01	2557.70	640	640	610	1250	800	860	758	1790	2452
5.540	2560.34	.00	2560.28	504	0	0	0	100	160	12	3531	1455
5.540	2560.43	.05	2560.18	200	340	100	480	100	160	0	4472	528
5.740	2571.66	.00	2571.91	716	0	0	0	42	136	0	2688	2312
5.740	2572.82	1.17	2573.13	301	318	42	420	42	136	0	3332	1768
6.131	2584.74	.00	2584.77	713	0	0	0	791	864	77	3892	1032
6.130	2584.30	-.04	2584.56	114	115	772	887	791	864	38	4877	85
6.131	2587.58	.00	2588.06	943	0	0	0	791	864	170	3327	1503
6.130	2587.91	.31	2589.14	115	115	772	887	791	864	98	4732	170
6.130	2587.83	.06	2588.12	763	0	0	0	791	864	48	2608	2344
6.130	2587.90	.06	2589.15	115	115	772	887	791	864	118	4659	223
6.130	2588.04	.00	2589.31	1029	0	0	0	791	864	43	2351	2606
6.130	2588.34	.26	2589.41	115	115	772	887	791	864	141	4442	257
6.130	2588.05	.00	2588.35	1191	0	0	0	791	864	250	2861	1789
6.130	2588.35	.30	2589.42	115	115	772	867	791	864	115	4673	192
6.130	2588.07	.00	2588.37	1252	0	0	0	791	864	255	2042	1803
6.130	2588.34	.32	2589.45	115	115	772	887	791	864	116	4680	194
6.530	2598.09	.00	2598.74	293	0	0	0	582	660	982	3634	384
6.530	2598.04	.50	2600.18	210	210	540	750	582	660	921	3821	258
6.890	2610.06	.00	2610.31	724	0	0	0	781	842	47	1535	3418
6.890	2611.07	1.02	2611.73	280	260	760	1040	781	842	3	2598	2399
6.790	2614.54	.00	2615.32	190	0	0	0	730	875	100	4738	162
6.790	2615.43	.84	2615.94	184	184	720	906	730	875	84	4688	228
6.890	2619.21	.00	2620.01	708	0	0	0	659	723	132	3727	1140
6.890	2619.84	-.37	2620.07	356	420	500	1020	659	723	76	4159	765
6.910	2620.47	.00	2620.49	1802	0	0	0	528	604	5	737	4258
6.910	2621.50	1.03	2621.65	450	460	520	980	528	604	24	2045	2930
7.110	2625.73	.00	2626.38	911	0	0	0	500	560	702	2801	1497
7.110	2626.04	.31	2626.99	500	500	400	900	500	560	377	3322	1301
7.110	2626.04	.00	2626.71	949	0	0	0	500	560	1144	2073	1782
7.110	2627.04	.56	2627.41	500	500	400	900	500	560	660	2632	1708

SEMAN	CASEL	DIFKUS	EG	TOPWID	PERFNC	STENCL	STENCR	STCHL	SICHR	QLOB	OCH	OROB
7.110	2626.53	.00	2627.03	519	0	0	0	500	560	0	3650	1550
7.110	2626.83	.30	2628.15	286	500	400	900	500	500	0	4064	936
7.110	2627.59	.00	2627.85	1053	0	0	0	500	560	33	2099	2468
7.110	2628.20	.61	2628.71	350	500	400	900	500	560	2	3284	1744
7.110	2627.87	.00	2627.92	1344	0	0	0	500	560	1403	1355	2242
7.110	2628.70	.85	2628.82	500	500	400	900	500	560	833	1996	2171
7.110	2627.85	.00	2627.93	1344	0	0	0	500	560	1316	1228	2457
7.110	2628.74	.85	2628.84	500	500	400	900	500	560	786	1823	2394
7.350	2632.51	.00	2633.28	638	0	0	0	640	690	2802	2104	3
7.350	2632.57	-.04	2633.47	433	440	250	690	640	690	2587	2413	0
7.650	2641.73	.00	2641.88	609	0	0	0	770	822	4160	840	0
7.650	2642.51	.84	2642.79	336	360	460	820	770	822	3038	1064	0
7.650	2644.58	.00	2645.36	612	0	0	0	711	770	1960	2975	66
7.650	2648.86	.30	2646.29	238	280	500	780	711	770	1221	3779	0
7.760	2651.05	.00	2652.11	508	0	0	0	690	746	694	3933	373
7.760	2651.38	.33	2652.57	260	260	540	800	690	746	445	4204	348
7.780	2652.32	.00	2652.55	667	0	0	0	684	749	2028	2447	324
7.780	2652.51	.14	2653.06	260	260	540	800	684	749	1197	3653	150
7.780	2652.51	.00	2652.71	700	0	0	0	684	749	2103	2533	365
7.780	2653.01	.90	2653.76	260	260	540	800	684	749	1436	3334	230
7.790	2652.63	.00	2652.81	717	0	0	0	684	749	2140	2473	387
7.790	2653.56	.03	2653.89	260	260	540	800	684	749	1471	3287	242
7.880	2653.54	.00	2654.23	248	0	0	0	189	268	857	3879	264
7.880	2653.59	1.04	2655.22	190	190	140	330	189	268	369	4217	415
7.900	2654.07	.00	2655.27	230	0	0	0	81	151	66	4562	372
7.900	2655.01	.03	2655.93	149	149	81	230	81	151	0	4534	466
7.910	2655.82	.00	2656.59	305	0	0	0	31	104	14	3639	1347
7.910	2655.54	.17	2657.32	158	158	31	190	31	104	0	4271	729
7.960	2657.57	.00	2657.83	385	0	0	0	31	104	19	2721	2260
7.960	2658.52	.05	2658.99	159	159	31	190	31	104	0	3644	1356
8.130	2668.10	.00	2669.31	312	0	0	0	94	146	0	3879	1121
8.130	2667.80	-.30	2669.68	144	146	94	240	94	146	0	4392	608
8.400	2677.54	.00	2678.25	165	0	0	0	190	248	1043	3927	10
8.400	2678.23	.64	2678.86	128	128	120	248	190	248	1050	3950	0

SEONO	CASEL	DIFKAS	EG	TOPMID	PERENC	STENCL	STENCR	STICHL	SICHR	QLOB	QCH	QROB
8.400	2677.60	.00	2678.60	190	0	0	0	190	248	844	4130	17
8.400	2678.34	.66	2679.04	128	128	120	248	190	248	819	4181	0
8.400	2677.60	.00	2678.60	190	0	0	0	190	248	844	4139	17
8.400	2678.34	.66	2679.04	128	128	120	248	190	248	819	4181	0
8.400	2677.60	.00	2678.60	193	0	0	0	190	248	863	4118	19
8.400	2678.34	.64	2679.09	128	128	120	248	190	248	826	4174	0
8.520	2682.07	.00	2684.91	60	0	0	0	12	65	17	4974	10
8.520	2682.17	.10	2684.93	60	63	7	70	12	65	17	4971	11
8.660	2691.44	.00	2692.51	277	0	0	0	303	342	162	3683	1155
8.660	2691.43	-.01	2692.57	100	100	285	385	303	342	76	3747	1177
8.820	2694.02	.00	2694.77	367	0	0	0	802	862	372	3599	1030
8.820	2694.20	.18	2697.14	210	210	250	360	802	862	221	3048	830
8.820	2695.52	.00	2697.79	60	0	0	0	802	862	0	5000	0
8.820	2696.15	.53	2697.76	112	210	750	960	802	862	257	4743	0
8.820	2697.77	.00	2698.00	625	0	0	0	802	862	792	2743	1865
8.820	2698.01	.64	2698.77	210	210	250	360	802	862	453	3330	1217
8.820	2697.94	.00	2698.19	540	0	0	0	802	862	869	2641	1490
8.820	2698.67	.67	2698.99	210	210	750	960	802	862	473	3280	1248
9.000	2699.89	.00	2702.85	62	0	0	0	757	830	0	5000	0
9.000	2700.38	.44	2702.84	63	73	757	830	757	830	0	5000	0
9.210	2710.72	.00	2712.02	299	0	0	0	518	580	747	4253	0
9.210	2710.64	-.08	2712.44	90	90	490	580	518	580	287	4713	0
9.400	2717.27	.00	2720.05	57	0	0	0	680	747	0	5000	0
9.400	2717.91	.63	2720.21	59	67	680	747	680	747	0	5000	0
9.480	2721.31	.00	2721.71	638	0	0	0	780	867	1760	3240	0
9.480	2721.17	-.15	2722.62	64	67	760	867	780	867	0	5000	0
9.480	2721.48	.00	2721.82	648	0	0	0	780	867	1883	3117	0
9.480	2721.70	.21	2722.92	65	67	760	867	780	867	0	5000	0
9.480	2721.07	.00	2722.24	421	0	0	0	780	867	442	4558	0
9.480	2721.68	.61	2722.95	85	67	760	867	780	867	0	5000	0
9.480	2722.25	.00	2722.67	501	0	0	0	780	867	1394	3606	0
9.480	2722.22	-.03	2723.30	85	87	780	867	780	867	0	5000	0
9.480	2722.62	.00	2722.75	681	0	0	0	780	867	2896	2508	0
9.480	2722.28	-.34	2723.32	86	87	760	867	780	867	0	5000	0

SECTN	CASEL	DIFKWS	EG	TOPMID	PERFIC	STEMCL	STEMCR	STCHL	STCHR	QLOB	GCH	AROB
9.490	2722.55	.00	2722.86	507.	0.	0.	0.	625.	708.	2273.	2575.	152.
9.490	2722.07	.32	2723.66	109.	108.	540.	708.	625.	708.	900.	4100.	0.
9.500	2723.04	.00	2725.51	132.	0.	0.	0.	295.	352.	41.	4046.	913.
9.500	2724.24	.75	2725.85	115.	115.	295.	410.	295.	352.	0.	4066.	830.
9.520	2727.24	.00	2727.85	252.	0.	0.	0.	295.	352.	292.	3090.	1218.
9.620	2727.00	.21	2728.21	115.	115.	295.	410.	295.	352.	0.	3821.	1179.
9.720	2732.14	.00	2733.81	208.	0.	0.	0.	123.	195.	187.	4646.	167.
9.720	2731.24	-.05	2731.03	68.	72.	123.	195.	123.	195.	0.	5000.	0.
9.750	2733.82	.00	2735.51	269.	0.	0.	0.	123.	195.	189.	4643.	168.
9.750	2734.09	.60	2736.15	72.	72.	123.	195.	123.	195.	0.	5000.	0.
9.750	2735.30	.00	2736.97	377.	0.	0.	0.	130.	180.	152.	4649.	200.
9.750	2733.98	-1.31	2736.74	50.	12.	123.	195.	130.	180.	0.	5000.	0.
9.750	2737.52	.00	2737.82	511.	0.	0.	0.	130.	180.	867.	2115.	2019.
9.750	2735.83	-1.79	2737.90	50.	72.	123.	195.	130.	180.	0.	5000.	0.
9.750	2737.65	.00	2737.82	511.	0.	0.	0.	123.	195.	657.	2951.	1392.
9.750	2737.09	-.16	2738.29	72.	72.	123.	195.	123.	195.	0.	5000.	0.
9.750	2737.50	.00	2737.83	511.	0.	0.	0.	123.	195.	658.	2945.	1392.
9.750	2737.54	-.12	2738.33	72.	72.	123.	195.	123.	195.	0.	5000.	0.
9.820	2739.70	.00	2741.01	243.	0.	0.	0.	275.	336.	1180.	3801.	18.
9.820	2739.84	.14	2742.06	120.	120.	220.	340.	275.	336.	350.	4436.	12.
9.820	2740.23	.00	2741.11	302.	0.	0.	0.	275.	336.	1067.	3094.	39.
9.820	2740.64	.80	2742.20	120.	120.	220.	340.	275.	336.	513.	4864.	23.
10.080	2753.13	.00	2755.25	119.	0.	0.	0.	66.	120.	34.	4699.	266.
10.080	2753.22	.79	2755.73	70.	70.	60.	130.	66.	120.	46.	4767.	187.
10.080	2754.80	.00	2755.88	262.	0.	0.	0.	66.	120.	0.	4290.	710.
10.080	2754.52	-.20	2756.12	64.	70.	60.	130.	66.	120.	0.	4798.	202.
10.080	2750.51	.00	2754.19	189.	0.	0.	0.	66.	120.	0.	4882.	118.
10.080	2750.01	-.10	2756.25	54.	70.	60.	130.	66.	120.	0.	5000.	0.
10.080	2756.38	.00	2756.84	278.	0.	0.	0.	66.	120.	0.	3537.	1063.
10.080	2755.30	-1.08	2756.81	54.	70.	60.	130.	66.	120.	0.	5000.	0.
10.080	2756.32	.00	2757.01	278.	0.	0.	0.	66.	120.	0.	4095.	905.
10.080	2755.31	-1.01	2756.82	54.	70.	60.	130.	66.	120.	0.	5000.	0.
10.080	2756.34	.00	2757.05	278.	0.	0.	0.	66.	120.	0.	4063.	937.
10.080	2755.44	-.05	2756.90	54.	70.	60.	130.	66.	120.	0.	5000.	0.

SEPC	CASEL	DIFKAS	EC	TOPMID	PRFENC	STEMCL	STENC	STICHL	SICHR	QLOB	QCH	GR0B
10.200	2763.54	.00	2760.59	784	0.	0.	0.	774.	829.	1940.	2949.	111.
10.200	2761.70	.86	2766.52	140.	160.	650.	830.	774.	829.	507.	4491.	2.
10.400	2766.52	.00	2769.21	62.	0.	0.	0.	1010.	1101.	0.	5000.	0.
10.400	2767.25	.93	2769.27	91	120.	1010.	1130.	1010.	1101.	0.	5000.	0.
10.400	2768.53	.04	2769.79	91	0.	0.	0.	1010.	1101.	0.	5000.	0.
10.400	2769.38	-.15	2769.71	91.	120.	1010.	1130.	1010.	1101.	0.	5000.	0.
10.420	2769.88	.00	2771.07	81.	0.	0.	0.	1010.	1101.	9.	4991.	0.
10.420	2769.76	-.05	2771.09	72	120.	1010.	1130.	1010.	1101.	0.	5000.	0.
10.420	2771.58	.01	2771.93	539.	0.	0.	0.	1010.	1101.	1284.	3714.	0.
10.420	2770.85	-.73	2772.02	89.	120.	1010.	1130.	1010.	1101.	0.	5000.	0.
10.420	2771.95	.00	2772.08	956.	0.	0.	0.	1010.	1101.	2095.	2905.	0.
10.420	2771.52	-.43	2772.17	91.	120.	1010.	1130.	1010.	1101.	0.	5000.	0.
10.420	2772.00	.00	2772.09	1117.	0.	0.	0.	1010.	1101.	1953.	2664.	383.
10.420	2771.67	-.83	2772.23	120.	120.	1010.	1130.	1010.	1101.	0.	4790.	210.
10.460	2772.72	.00	2774.20	344.	0.	0.	0.	1170.	1236.	328.	4417.	259.
10.460	2771.97	-.73	2774.69	80	80	1160.	1240.	1170.	1236.	17.	4982.	1.
10.530	2777.20	.00	2778.41	543.	0.	0.	0.	1040.	1114.	515.	4064.	221.
10.530	2777.89	.64	2779.64	74.	74.	1040.	1114.	1040.	1114.	0.	5000.	0.
10.700	2790.34	.00	2792.86	84.	0.	0.	0.	100.	170.	0.	4997.	3.
10.700	2790.97	.54	2793.02	89.	70.	100.	170.	100.	170.	0.	5000.	0.
10.860	2794.57	.00	2795.27	547.	0.	0.	0.	165.	229.	81.	3323.	1596.
10.860	2794.31	-.26	2796.82	64.	64.	165.	229.	165.	229.	0.	5000.	0.
10.900	2801.47	.00	2802.94	439.	0.	0.	0.	122.	182.	256.	4344.	400.
10.900	2801.01	-.02	2803.74	80	80	122.	182.	122.	182.	0.	5000.	0.
11.150	2812.32	.00	2813.27	608.	0.	0.	0.	765.	834.	1217.	3780.	3.
11.150	2811.74	-.58	2814.35	69.	69.	765.	834.	765.	834.	0.	5000.	0.
11.470	2820.94	.00	2831.70	384.	0.	0.	0.	823.	902.	48.	4832.	120.
11.470	2830.04	.13	2831.96	80.	80.	820.	900.	823.	902.	1.	4999.	0.
11.620	2838.51	.00	2839.58	382.	0.	0.	0.	923.	978.	1656.	3143.	1.
11.620	2838.88	.37	2840.64	118.	118.	860.	978.	923.	978.	875.	4125.	0.
11.700	2848.20	.00	2849.29	325.	0.	0.	0.	467.	550.	585.	4196.	219.
11.700	2849.23	1.03	2850.33	120.	120.	430.	550.	467.	550.	279.	4721.	0.
11.940	2855.34	.00	2856.03	329.	0.	0.	0.	106.	154.	174.	3875.	952.
11.940	2855.85	.51	2857.82	94.	94.	106.	200.	106.	154.	0.	4365.	635.

SECNO	CASEL	DTFKAS	EG	TOPWID	PERFAC	STENCL	STENCR	STCHL	STCHR	QLOB	OCH	QROB
* 12.080	2856.20	.00	2869.92	46.	0.	0.	0.	215.	258.	6.	4994.	0.
12.080	2856.54	.34	2869.03	47.	48.	210.	258.	215.	258.	10.	4990.	0.
12.160	2872.37	.00	2872.82	375.	0.	0.	0.	53.	109.	0.	2781.	2219.
12.160	2872.54	.27	2873.71	145.	147.	53.	200.	53.	109.	0.	3892.	1104.
12.160	2872.59	.00	2872.97	377.	0.	0.	0.	53.	109.	0.	2659.	2341.
12.160	2873.13	.54	2873.99	147.	147.	53.	200.	53.	109.	0.	3752.	1248.
12.160	2873.19	.00	2873.37	260.	0.	0.	0.	60.	110.	R.	3955.	1036.
12.160	2872.92	.72	2874.22	50.	140.	60.	200.	60.	110.	0.	4317.	683.
12.160	2873.88	.00	2873.95	357.	0.	0.	0.	60.	110.	34.	2835.	2131.
12.160	2873.39	-.10	2874.59	109.	140.	60.	200.	60.	110.	0.	4361.	639.
12.160	2873.76	.00	2874.02	342.	0.	0.	0.	53.	109.	6.	2586.	2409.
12.160	2874.00	.23	2874.73	147.	147.	53.	200.	53.	109.	0.	3844.	1456.
12.160	2873.81	.00	2874.06	393.	0.	0.	0.	53.	109.	6.	2572.	2422.
12.160	2874.12	.31	2874.83	147.	147.	53.	200.	53.	109.	0.	3822.	1178.
12.250	2875.03	.00	2875.82	460.	0.	0.	0.	398.	455.	1508.	3116.	375.
12.250	2876.14	1.11	2876.92	165.	165.	290.	455.	398.	455.	1578.	3422.	0.
12.420	2882.00	.00	2882.87	444.	0.	0.	0.	160.	246.	97.	4038.	865.
12.420	2882.32	.33	2883.46	130.	130.	160.	290.	160.	246.	0.	4582.	418.
12.520	2892.31	.00	2893.58	419.	0.	0.	0.	182.	236.	409.	4024.	567.
12.520	2891.82	-.89	2891.03	130.	130.	140.	270.	182.	236.	253.	4635.	112.
12.650	2898.95	.00	2900.07	356.	0.	0.	0.	170.	230.	909.	3580.	511.
12.650	2899.16	.31	2900.44	240.	240.	120.	360.	170.	230.	559.	3773.	668.
12.650	2900.77	.00	2900.39	348.	0.	0.	0.	170.	230.	1085.	3093.	822.
12.650	2900.89	.12	2900.71	240.	240.	120.	360.	170.	230.	618.	3485.	807.
12.650	2899.54	.00	2900.52	333.	0.	0.	0.	185.	214.	2031.	2000.	965.
12.650	2900.30	.67	2901.21	240.	240.	120.	360.	185.	214.	1330.	1914.	1756.
12.650	2900.64	.00	2900.93	374.	0.	0.	0.	185.	214.	2242.	1187.	1572.
12.650	2901.23	.54	2901.72	240.	240.	120.	360.	185.	214.	1357.	1517.	2126.
12.650	2900.64	.00	2900.99	375.	0.	0.	0.	170.	230.	1190.	2752.	1058.
12.650	2901.34	.70	2901.75	240.	240.	120.	360.	170.	230.	688.	3078.	1234.
12.650	2900.66	.00	2901.01	375.	0.	0.	0.	170.	230.	1191.	2747.	1062.
12.650	2901.36	.70	2901.76	240.	240.	120.	360.	170.	230.	688.	3075.	1234.
12.710	2906.65	.00	2907.78	327.	0.	0.	0.	266.	343.	742.	3548.	710.
* 12.710	2906.74	.09	2908.10	250.	250.	150.	400.	266.	343.	836.	3817.	347.

SECNO	FASEL	DIFKMS	ER	TOPWID	PERENC	STENCL	STENCH	STCHL	STCHR	GLOB	QCH	OROB
12.750	2009.95	.00	2009.95	207	0	0	0	288	343	1143	3772	64
12.760	2010.25	.80	2010.25	180	180	170	350	288	343	1166	3780	54
* 12.760	2010.70	.00	2010.70	171	0	0	0	300	330	1967	3033	0
12.760	2010.51	.35	2010.51	150	180	170	350	300	330	2048	2952	0
12.750	2011.12	.00	2011.12	209	0	0	0	300	330	3230	1729	42
12.760	2011.48	.20	2011.48	180	180	170	350	300	330	3099	1848	52
12.760	2011.23	.00	2011.23	209	0	0	0	288	343	1865	3056	79
12.760	2011.55	.24	2011.55	180	180	170	350	288	343	1732	3206	62
12.760	2011.25	.00	2011.25	209	0	0	0	288	343	1870	3052	78
12.760	2011.57	.20	2011.57	180	180	170	350	288	343	1735	3203	62
* 12.830	2012.58	.00	2012.58	229	0	0	0	197	251	236	4337	426
* 12.830	2012.63	-.50	2012.63	101	101	150	251	197	251	171	4829	0
12.830	2013.64	.00	2013.64	242	0	0	0	197	251	385	3758	857
12.830	2013.28	.17	2013.28	101	101	150	251	197	251	504	4096	0
* 12.830	2014.72	.00	2014.72	261	0	0	0	205	260	1308	2731	961
* 12.830	2014.65	-.07	2014.65	157	150	150	300	205	260	1450	3178	367
12.830	2016.57	.00	2016.57	377	0	0	0	205	260	1414	1557	2029
12.830	2017.36	.84	2017.36	150	150	150	300	205	260	2061	2106	834
12.830	2016.61	.00	2016.61	379	0	0	0	197	251	526	2925	1549
12.830	2017.47	1.72	2017.47	150	150	150	300	197	251	708	3595	697
12.840	2016.62	.00	2016.62	380	0	0	0	197	251	526	2919	1554
12.840	2017.49	.73	2017.49	150	150	150	300	197	251	709	3493	698
* 12.920	2018.04	.00	2018.04	518	0	0	0	188	233	298	3447	1255
* 12.920	2020.11	-.02	2020.11	150	150	130	290	188	233	371	4461	168
12.920	2018.36	.00	2018.36	560	0	0	0	188	233	405	2712	1883
12.920	2020.68	.77	2020.68	160	150	130	290	188	233	652	3468	480
12.920	2019.53	.00	2019.53	562	0	0	0	188	233	435	2546	2020
12.920	2020.58	.84	2020.58	210	210	130	340	188	233	629	3421	949
12.930	2019.60	.00	2019.60	563	0	0	0	188	233	442	2503	2055
12.930	2020.77	.88	2020.77	210	210	130	340	188	233	640	3384	976
* 12.970	2021.02	.00	2021.02	398	0	0	0	190	241	113	4157	730
* 12.970	2022.61	-.18	2022.61	139	193	190	383	190	241	0	4347	653
13.100	2028.57	.00	2028.57	753	0	0	0	61	120	2	2058	2940
* 13.100	2029.76	.83	2029.76	545	545	55	600	61	120	14	2872	2114

SECNO	CASEL	DIFKMS	EC	TOPWID	PERENC	STENCL	STENCH	STCHL	STCHR	GLOB	OCH	OROB
12.760	2010.95	.00	2009.95	207.	0.	0.	0.	288.	343.	1163.	3772.	54.
12.760	2010.25	.40	2010.25	140.	180.	170.	350.	288.	343.	1166.	3780.	58.
* 12.760	2010.70	.00	2010.23	171.	0.	0.	0.	300.	330.	1907.	3033.	0.
12.760	2010.05	.35	2010.53	150.	180.	170.	350.	300.	340.	2048.	2952.	0.
12.760	2010.60	.00	2011.19	209.	0.	0.	0.	300.	330.	3230.	1728.	42.
12.760	2010.90	.20	2011.48	180.	180.	170.	350.	300.	330.	3099.	1848.	52.
12.760	2010.95	.00	2011.23	209.	0.	0.	0.	288.	343.	1665.	3056.	79.
12.760	2011.14	.24	2011.55	180.	180.	170.	350.	288.	343.	1732.	3206.	62.
12.760	2010.87	.04	2011.25	209.	0.	0.	0.	288.	343.	1870.	3052.	70.
12.760	2011.16	.24	2011.57	180.	180.	170.	350.	288.	343.	1735.	3203.	62.
* 12.830	2012.58	.00	2014.19	229.	0.	0.	0.	197.	251.	236.	4337.	426.
* 12.830	2012.00	-.50	2014.63	131.	101.	150.	251.	197.	251.	171.	4829.	0.
12.830	2013.83	.00	2014.62	242.	0.	0.	0.	197.	251.	385.	3758.	857.
12.830	2014.01	.17	2015.28	101.	101.	150.	251.	197.	251.	500.	4496.	0.
* 12.830	2014.72	.00	2015.95	261.	0.	0.	0.	205.	260.	1308.	2731.	961.
* 12.830	2014.65	-.07	2016.43	137.	150.	150.	300.	205.	260.	1459.	3178.	363.
12.830	2016.21	.00	2016.57	377.	0.	0.	0.	205.	260.	1414.	1557.	2029.
12.830	2016.64	.04	2017.36	150.	150.	150.	300.	205.	260.	2061.	2106.	834.
12.830	2016.37	1.00	2016.61	379.	0.	0.	0.	197.	251.	526.	2925.	1549.
12.830	2017.09	1.72	2017.47	150.	150.	150.	300.	197.	251.	708.	3595.	697.
12.830	2016.34	.00	2016.62	380.	0.	0.	0.	197.	251.	526.	2919.	1558.
12.830	2017.11	.73	2017.40	150.	150.	150.	300.	197.	251.	709.	3593.	698.
* 12.920	2018.08	.00	2019.04	518.	0.	0.	0.	188.	233.	298.	3447.	1255.
* 12.920	2018.06	-.02	2020.11	160.	160.	130.	290.	188.	233.	371.	4461.	168.
12.920	2018.06	.00	2019.36	560.	0.	0.	0.	188.	233.	405.	2712.	1883.
12.920	2019.73	.77	2020.68	160.	160.	130.	290.	188.	233.	652.	3868.	480.
12.920	2019.21	.00	2019.53	562.	0.	0.	0.	188.	233.	435.	2546.	2020.
12.920	2020.05	.84	2020.54	210.	210.	130.	340.	188.	233.	629.	3021.	949.
12.920	2019.29	.00	2019.60	563.	0.	0.	0.	188.	233.	402.	2503.	2055.
12.920	2020.17	.88	2020.77	210.	210.	130.	340.	188.	233.	640.	3384.	976.
* 12.970	2021.02	.00	2022.50	398.	0.	0.	0.	190.	241.	113.	4157.	730.
12.970	2020.84	-.18	2022.61	139.	193.	190.	383.	190.	241.	0.	4347.	653.
* 13.100	2028.06	.00	2028.57	753.	0.	0.	0.	61.	120.	2.	2058.	2940.
13.100	2028.90	.83	2029.76	545.	545.	55.	600.	61.	120.	14.	2872.	2114.

	SECD	CHSEL	DTFKWS	EG	TOPWID	PERFNC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
*	13.210	2949.85	.00	2940.34	1209.	0.	0.	0.	307.	351.	0.	1923.	3057.
*	13.210	2940.75	.24	2941.69	343.	393.	307.	700.	307.	351.	0.	2695.	2305.
*	13.300	2940.44	.00	2945.64	904.	0.	0.	0.	178.	230.	41.	2606.	2353.
*	13.300	2945.95	1.00	2947.67	200.	200.	150.	350.	178.	230.	135.	3928.	938.
*	13.420	2950.01	.00	2955.21	876.	0.	0.	0.	476.	525.	36.	3366.	1598.
*	13.420	2950.07	-.34	2955.43	295.	300.	460.	760.	476.	525.	33.	4004.	963.
	13.420	2955.10	.00	2955.46	889.	0.	0.	0.	476.	525.	44.	2683.	2273.
	13.420	2955.21	.17	2955.94	300.	300.	460.	760.	476.	525.	60.	3378.	1562.
	13.420	2955.32	.00	2955.52	953.	0.	0.	0.	476.	525.	0.	1729.	3271.
	13.420	2955.23	-.13	2955.99	261.	300.	460.	760.	476.	525.	0.	3103.	1897.
	13.420	2955.56	.00	2955.68	257.	0.	0.	0.	476.	525.	0.	1550.	3450.
	13.420	2956.02	.50	2956.53	276.	300.	460.	760.	476.	525.	0.	2521.	2479.
	13.420	2955.36	.00	2955.89	515.	0.	0.	0.	476.	525.	60.	3156.	1784.
	13.420	2956.01	.66	2956.58	240.	300.	460.	760.	476.	525.	89.	3361.	1550.
	13.420	2955.00	.00	2955.92	528.	0.	0.	0.	476.	525.	61.	3138.	1801.
	13.420	2956.05	.65	2956.61	240.	300.	460.	760.	476.	525.	90.	3307.	1563.
*	13.630	2965.00	.00	2966.95	139.	0.	0.	0.	182.	240.	556.	4107.	337.
*	13.630	2964.98	-.02	2966.95	139.	140.	140.	280.	182.	240.	555.	4110.	335.

THIS RUN EXECUTED 07/10/67, 8:15 AM

DATE RELEASE DATE NOV 74 UPDATED APR11 1980
EXP. C. D. - 01-02-03-09
MODIFICATION - 505152,53,54

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

FORMAT: CDEF

SUMMARY PARTITION TABLE 110

SEC. ID	CASEL	DIFMAS	ES	IOPMID	PERENC	STENCL	STENCR	SICHL	SICHR	DLDB	OCY	ORDB
13.430	2965.00	.00	2964.95	130.	0.	0.	0.	167.	240.	556.	4107.	337.
13.434	2965.00	.00	2964.95	130.	140.	140.	280.	162.	240.	558.	4105.	337.
13.450	2990.52	.00	3000.84	354.	0.	0.	0.	270.	321.	778.	4069.	153.
13.460	2990.52	-1.15	3001.54	60.	60.	7.	330.	270.	321.	0.	491A.	82.
13.460	3000.70	.00	3001.24	360.	0.	0.	0.	270.	321.	150A.	3269.	223.
13.460	3000.70	-2.00	3012.37	60.	60.	270.	330.	270.	321.	0.	4851.	109.
13.460	3000.11	.00	3001.84	114.	0.	0.	0.	270.	321.	151.	4591.	259.
13.460	3000.45	.54	3002.04	54.	60.	270.	330.	270.	321.	0.	4847.	153.
13.460	3001.34	.00	3002.40	243.	0.	0.	0.	270.	321.	345.	4741.	414.
13.460	3001.95	.10	3002.04	54.	60.	270.	330.	270.	321.	0.	4829.	171.
13.460	3002.53	.00	3002.67	568.	0.	0.	0.	270.	321.	1963.	2324.	714.
13.460	3001.46	-2.65	3003.00	60.	60.	270.	330.	270.	321.	0.	4797.	203.
13.600	3002.53	.00	3002.64	564.	0.	0.	0.	270.	321.	1965.	2320.	715.
13.600	3001.74	-2.79	3003.05	60.	60.	270.	330.	270.	321.	0.	4796.	204.
14.000	3010.92	.00	3011.79	463.	0.	0.	0.	368.	413.	478.	2595.	472.
14.000	3010.56	-3.33	3013.13	70.	70.	360.	430.	368.	413.	39.	3621.	90.
14.000	3011.22	.00	3011.84	471.	0.	0.	0.	368.	413.	637.	2377.	734.
14.000	3011.84	.12	3013.25	70.	70.	360.	430.	358.	413.	59.	3550.	101.
14.130	3015.66	.00	3016.53	427.	0.	0.	0.	287.	317.	984.	2144.	623.
14.130	3014.06	.01	3018.71	70.	70.	260.	330.	287.	317.	373.	3261.	116.
14.200	3024.05	.00	3024.07	317.	0.	0.	0.	370.	430.	864.	2619.	173.
14.200	3024.14	.14	3030.48	70.	70.	360.	430.	370.	430.	112.	3544.	0.

SECTD	CASEL	DIFKAR	EG	TOPWID	PERFAC	STENCL	STENCR	STCHL	STCHR	QLOB	DCH	OROB
* 14.320	3036.33	.00	3037.51	285.	0.	0.	0.	271.	300.	1200.	2200.	206.
* 14.320	3036.20	-.13	3037.40	190.	190.	145.	335.	271.	00.	1156.	2302.	152.
* 14.320	3039.12	.00	3040.09	585.	0.	0.	0.	261.	290.	1126.	2350.	134.
* 14.320	3039.67	.55	3041.03	190.	190.	135.	325.	261.	290.	726.	2770.	114.
14.320	3039.22	.00	3040.09	585.	0.	0.	0.	261.	290.	1156.	2783.	172.
14.320	3039.70	.78	3041.03	190.	190.	135.	325.	261.	290.	740.	2752.	117.
14.320	3040.10	.00	3040.32	417.	0.	0.	0.	262.	290.	1559.	1470.	581.
14.320	3041.12	1.02	3041.38	190.	190.	135.	325.	262.	290.	1657.	1639.	314.
14.360	3040.57	.00	3041.20	226.	0.	0.	0.	153.	188.	635.	1807.	1168.
14.360	3041.52	.95	3042.06	170.	170.	70.	240.	153.	188.	879.	1492.	839.
* 14.510	3055.10	.00	3056.01	524.	0.	0.	0.	212.	266.	51.	2262.	1186.
* 14.510	3055.35	.14	3056.75	170.	170.	210.	360.	212.	266.	11.	2757.	732.
* 14.520	3062.05	.00	3062.62	319.	0.	0.	0.	81.	140.	65.	2472.	963.
* 14.520	3061.51	.56	3062.74	241.	300.	70.	370.	81.	140.	101.	2819.	580.
14.520	3062.17	.00	3062.53	403.	0.	0.	0.	81.	140.	99.	1992.	1409.
14.520	3062.72	.62	3063.20	300.	300.	70.	370.	81.	140.	114.	2374.	1413.
14.520	3062.16	.00	3062.55	317.	0.	0.	0.	81.	140.	0.	965.	2535.
14.520	3062.60	.50	3063.40	265.	350.	80.	430.	81.	140.	0.	1341.	2150.
14.520	3062.50	.00	3062.83	355.	0.	0.	0.	81.	140.	0.	846.	2654.
14.520	3063.61	1.05	3063.87	312.	350.	80.	430.	81.	140.	0.	798.	2702.
14.520	3062.63	.00	3062.94	458.	0.	0.	0.	81.	140.	112.	1734.	1650.
14.520	3063.63	1.00	3063.87	350.	350.	80.	430.	81.	140.	5.	2048.	1447.
14.520	3063.65	.00	3063.87	459.	0.	0.	0.	81.	140.	112.	1727.	1660.
14.520	3063.65	.99	3063.89	350.	350.	80.	430.	81.	140.	5.	2043.	1452.
* 14.530	3067.27	.00	3068.15	459.	0.	0.	0.	155.	193.	2.	2369.	1129.
* 14.530	3067.44	.06	3068.64	250.	300.	150.	450.	155.	193.	3.	2752.	746.
14.530	3068.12	.00	3068.45	439.	0.	0.	0.	155.	193.	12.	1834.	1654.
14.530	3068.50	.88	3069.09	260.	300.	150.	450.	155.	193.	14.	2182.	1304.
14.530	3068.31	.00	3068.50	450.	0.	0.	0.	160.	190.	0.	968.	2532.
14.530	3068.61	.30	3069.10	251.	300.	150.	450.	160.	190.	0.	1493.	2007.
14.530	3068.62	.00	3068.76	451.	0.	0.	0.	160.	190.	0.	839.	2661.
14.530	3069.33	.71	3069.61	258.	300.	150.	450.	160.	190.	0.	1225.	2271.
14.530	3068.59	.00	3068.79	491.	0.	0.	0.	155.	193.	31.	1589.	1880.
14.530	3069.32	.73	3069.62	260.	300.	150.	450.	155.	193.	19.	1928.	1553.

3

SECNO	CASEL	DTFRMS	EG	TOPMID	PERENC	STENCL	STENCH	STICHR	OLOB	OCH	OROR
14.580	3068.61	.00	3068.61	491.	0.	0.	155.	193.	32.	1570.	1480.
14.580	3069.34	.75	3069.64	260.	300.	150.	450.	193.	19.	1926.	1550.
14.620	3071.01	.00	3073.52	116.	0.	0.	0.	79.	0.	3372.	128.
14.620	3071.07	-.30	3073.57	71.	80.	30.	110.	79.	0.	3441.	50.
14.620	3073.14	.00	3074.13	347.	0.	0.	33.	79.	2.	2441.	1014.
14.620	3072.74	-.80	3074.96	78.	80.	30.	110.	79.	1.	3136.	368.
14.670	3070.07	.00	3081.32	95.	0.	0.	27.	63.	0.	3252.	148.
14.670	3072.89	-.14	3081.34	70.	70.	22.	92.	63.	0.	3246.	110.
14.670	3081.11	.00	3081.99	114.	0.	0.	22.	63.	1.	2440.	550.
14.670	3080.85	-.26	3082.05	70.	70.	27.	92.	63.	0.	3088.	312.
14.670	3081.34	.00	3082.05	139.	0.	0.	22.	63.	3.	2332.	1066.
14.670	3080.81	-.57	3082.10	70.	70.	22.	92.	63.	0.	2947.	433.
14.670	3081.71	.00	3082.27	142.	0.	0.	22.	63.	0.	2148.	1220.
14.670	3081.38	-.55	3082.82	70.	70.	27.	92.	63.	0.	2630.	570.
14.680	3081.44	.00	3082.67	145.	0.	0.	267.	310.	3.	3197.	200.
14.680	3081.05	-.24	3082.74	50.	50.	267.	317.	310.	0.	3108.	12.
14.680	3081.52	.00	3082.76	147.	0.	0.	267.	310.	0.	3145.	251.
14.680	3081.22	-.34	3082.85	50.	50.	267.	317.	310.	0.	3365.	15.
14.710	3084.04	.00	3087.83	221.	0.	0.	434.	488.	5.	3052.	342.
14.710	3084.10	-.34	3088.03	134.	134.	430.	570.	488.	0.	3211.	120.
14.720	3087.55	.00	3088.93	232.	0.	0.	311.	349.	66.	2970.	360.
14.720	3087.15	-.40	3089.15	140.	140.	310.	450.	349.	6.	3211.	183.
14.720	3087.93	.00	3089.01	258.	0.	0.	311.	349.	102.	2790.	507.
14.720	3088.70	.76	3089.51	140.	140.	310.	450.	349.	6.	2795.	599.
14.720	3088.84	.00	3089.16	222.	0.	0.	311.	349.	119.	2530.	751.
14.720	3088.91	.87	3089.68	140.	140.	310.	450.	349.	4.	2692.	714.
14.740	3092.05	.00	3095.24	84.	0.	0.	177.	222.	185.	3215.	0.
14.740	3092.78	-.17	3095.31	60.	60.	162.	222.	222.	102.	3258.	0.
14.820	3097.35	.00	3100.23	59.	0.	0.	295.	347.	2.	3398.	0.
14.820	3097.24	-.11	3100.23	42.	42.	295.	337.	337.	0.	3400.	0.
14.840	3090.75	.00	3102.50	52.	0.	0.	175.	217.	1.	3270.	39.
14.840	3090.57	-.08	3102.50	42.	42.	175.	217.	217.	0.	3310.	0.
14.840	3102.82	.00	3103.86	99.	0.	0.	175.	217.	176.	3021.	113.
14.840	3102.30	-.13	3103.86	42.	42.	175.	217.	217.	0.	3310.	0.

SECO	CASEL	DIFMS	EE	TOPMID	PERENC	STENCE	STENCH	STICM	STICR	QLOB	OCH	OROB
14.500	3102.13	.00	310.77	48	0	0	0	181	217	0	3188	122
14.500	3102.00	-.05	3103.92	39	42	175	217	181	217	0	3310	0
14.500	3102.87	.00	3106.27	45	0	0	0	181	217	0	3115	195
14.500	3102.75	-.12	3104.35	30	42	175	217	181	217	0	3310	0
14.500	3103.56	.00	3104.50	110	0	0	0	175	217	285	2862	152
14.500	3103.05	-.20	3104.52	42	42	175	217	175	217	0	3310	0
14.500	3103.90	.00	3104.54	115	0	0	0	175	217	301	2855	158
14.500	3103.55	-.36	3100.52	42	0	175	217	175	217	0	3310	0
14.500	3120.02	.00	3123.03	43	0	0	0	65	100	4	3208	28
14.500	3110.98	-.05	3123.03	42	42	63	105	65	100	4	3208	28
15.000	3131.40	.00	3134.13	52	0	0	0	300	335	52	3066	72
15.000	3131.31	-.09	3134.25	42	42	300	342	300	335	0	3116	74
15.100	3143.54	.00	3145.02	133	0	0	0	211	250	678	2427	34
15.100	3143.42	-.12	3145.07	100	100	150	250	211	250	659	2481	0
15.100	3145.01	.00	3145.52	105	0	0	0	211	250	1029	2013	98
15.100	3145.01	.02	3145.74	100	100	150	250	211	250	901	2142	0
15.100	3146.07	.00	3146.39	197	0	0	0	211	250	1178	1772	190
15.100	3146.93	.06	3147.28	100	100	150	250	211	250	1227	1913	0
15.150	3145.90	.00	3147.27	142	0	0	0	227	255	863	2248	30
15.150	3145.71	.75	3147.80	40	40	175	255	227	255	938	2202	0
15.260	3130.37	.00	3132.34	48	0	0	0	48	77	25	3008	57
15.260	3130.55	-.01	3132.44	40	40	45	55	48	77	27	3009	59
15.270	3165.96	.00	3168.09	72	0	0	0	43	90	26	2902	162
15.270	3165.85	-.12	3168.36	50	50	43	93	43	90	0	3030	56
15.500	3195.25	.00	3199.72	44	0	0	0	213	248	21	2929	0
15.500	3196.81	-.04	3199.72	40	40	208	248	213	248	20	2930	0
15.600	3218.75	.00	3219.62	210	0	0	0	439	477	1093	1345	2
15.600	3218.55	.12	3220.02	149	177	300	477	439	477	1325	1515	0
15.600	3219.81	.00	3220.15	235	0	0	0	439	477	1740	1071	28
15.600	3220.23	.40	3220.65	177	177	300	477	439	477	1590	1250	0
15.600	3219.73	.00	3220.27	163	0	0	0	440	476	2048	792	0
15.600	3219.93	.19	3220.98	113	177	300	477	440	476	1787	1053	0
15.600	3220.01	.00	3220.77	206	0	0	0	440	476	2285	555	0
15.600	3221.20	.80	3221.81	117	177	300	477	440	476	2069	770	1

TUE, JUL 10, 1980, 8:12 AM

SECHO	CASEL	DIFKMS	EG	TOPWID	PERENC	STENCL	STENCHR	STICHL	STICHR	OLOB	OCH	OROB
15.000	3220.50	0.00	3220.83	315.	0.	0.	0.	439.	477.	1847.	936.	60.
15.000	3221.75	1.04	3221.04	177.	177.	300.	477.	439.	477.	1767.	1073.	0.
15.000	3220.81	0.00	3220.97	320.	0.	0.	0.	439.	477.	1856.	919.	66.
15.000	3221.56	1.06	3222.04	177.	177.	300.	477.	439.	477.	1774.	1064.	0.
15.000	3250.57	0.00	3251.30	249.	0.	0.	0.	307.	348.	1076.	1563.	1.
15.000	3251.14	0.57	3252.98	75.	75.	269.	348.	307.	348.	293.	2347.	0.
16.170	3207.01	0.00	3209.07	40.	0.	0.	0.	32.	72.	0.	2430.	0.
16.170	3207.01	0.00	3209.07	40.	40.	32.	72.	32.	72.	0.	2430.	0.
16.410	3355.64	0.00	3357.28	111.	0.	0.	0.	222.	253.	178.	2060.	3.
16.410	3355.90	0.63	3357.56	40.	40.	213.	253.	222.	253.	15.	2225.	0.
16.410	3357.32	0.00	3357.92	120.	0.	0.	0.	222.	253.	516.	1710.	14.
16.410	3357.42	1.00	3358.55	40.	40.	213.	253.	222.	253.	85.	2155.	0.
16.410	3357.90	0.00	3358.34	120.	0.	0.	0.	222.	253.	608.	1610.	14.
16.410	3359.54	0.64	3359.39	40.	40.	213.	253.	222.	253.	108.	2132.	0.
16.420	3359.08	0.00	3359.05	125.	0.	0.	0.	222.	253.	695.	1520.	17.
16.420	3359.70	0.70	3359.56	40.	40.	213.	253.	222.	253.	128.	2112.	0.
16.020	3359.20	0.00	3400.14	192.	0.	0.	0.	122.	153.	21.	1360.	600.
16.020	3359.51	0.32	3401.84	40.	40.	122.	153.	122.	153.	0.	1947.	133.
16.950	3077.96	0.00	3079.03	137.	0.	0.	0.	118.	136.	9.	1119.	662.
16.950	3078.54	0.58	3078.41	40.	40.	118.	136.	118.	136.	0.	1548.	242.

JONATHAN CREEK

HAYWOOD CO., NC

MILE	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD	
	Q	ELEV	Q	FLEV	Q	ELEV	Q	ELEV
.070	6400.	2370.7 ✓	5000.	2373.3 ✓	4500.	2372.7	3240.	2370.8
.680	6400.	2394.7 ✓	5000.	2393.4 ✓	4500.	2393.0	3240.	2391.7
.860	6400.	2401.5 ✓	5000.	2400.3 ✓	4500.	2399.9	3230.	2398.6
.860	6400.	2402.9 ✓	5000.	2401.5 ✓	4500.	2401.0	3230.	2399.5
1.100	6420.	2420.1 ✓	5000.	2418.9 ✓	4490.	2418.5	3220.	2417.2
1.450 ds	6420.	2437.1 ✓	5000.	2435.7 ✓	4480.	2435.2	3200.	2433.6
1.480	6420.	2437.5 ✓	5000.	2436.1 ✓	4480.	2435.5	3200.	2433.9
1.480 vs	6420.	2438.6 ✓	5000.	2436.2 ✓	4480.	2435.6	3200.	2434.0
1.910 ds	6440.	2448.7 ✓	5000.	2448.0 ✓	4460.	2447.5	3180.	2446.1
1.910 vs	6440.	2451.2 ✓	5000.	2449.9 ✓	4460.	2449.3	3180.	2447.8
2.680 ds	6470.	2477.3 ✓	5000.	2476.1 ✓	4440.	2475.8	3150.	2474.6
2.680 vs	6470.	2479.7 ✓	5000.	2477.8 ✓	4440.	2477.1	3150.	2475.3
2.870	6480.	2484.7 ✓	5000.	2483.4 ✓	4430.	2482.8	3140.	2481.1
3.270 ds	6490.	2494.7 ✓	5000.	2493.6 ✓	4420.	2493.1	3120.	2491.7
3.270 vs	6490.	2497.8 ✓	5000.	2495.5 ✓	4420.	2494.8 ✓	3120.	2493.3
3.350	6490.	2498.1 ✓	5000.	2496.7 ✓	4420.	2496.1	3120.	2494.6
3.890 ds	6500.	2509.2 ✓	5000.	2508.7 ✓	4400.	2508.5	3100.	2507.9
3.890 vs	6500.	2511.2 ✓	5000.	2510.2 ✓	4400.	2509.8	3100.	2508.6
4.280	6500.	2519.9 ✓	5000.	2519.3 ✓	4400.	2519.0	3100.	2518.0
4.530	6500.	2526.5 ✓	5000.	2525.8 ✓	4400.	2525.5	3100.	2524.6
4.760 ds	6500.	2535.4 ✓	5000.	2534.9 ✓	4400.	2534.6	3100.	2533.8
4.760 vs	6500.	2541.3 ✓	5000.	2543.6 ✓	4400.	2542.9	3100.	2541.0
5.040	6500.	2545.4 ✓	5000.	2545.1 ✓	4400.	2545.0	3100.	2544.6
5.270 ds	6500.	2556.4 ✓	5000.	2555.8 ✓	4400.	2555.5	3100.	2554.8
5.270 vs	6500.	2557.2 ✓	5000.	2556.6 ✓	4400.	2556.4	3100.	2555.6
5.540	6540.	2564.7 ✓	5000.	2564.4 ✓	4400.	2564.2	3060.	2563.4

5.740	6570.	2572.2 ✓	5000.	2571.7 ✓	4400.	2571.4 ✓	3050.	2570.
6.130 _{ds}	6600.	2587.3 ✓	5000.	2586.8 ✓	4400.	2586.5 ✓	2990.	2584.
6.130 _{vs}	6600.	2588.6 ✓	5000.	2588.1 ✓	4400.	2587.8 ✓	2990.	2586.
6.530	6700.	2599.1 ✓	5000.	2598.5 ✓	4340.	2598.2 ✓	2460.	2597.
6.690	6720.	2610.5 ✓	5000.	2610.1 ✓	4340.	2609.9 ✓	2430.	2609.
6.790	6740.	2615.4 ✓	5000.	2614.6 ✓	4330.	2614.2 ✓	2420.	2613.
6.840	6740.	2619.7 ✓	5000.	2619.2 ✓	4330.	2617.8 ✓	2420.	2616.
6.910	6770.	2621.0 ✓	5000.	2620.5 ✓	4310.	2620.3 ✓	2420.	2619.
7.110 _{ds}	6800.	2626.1 ✓	5000.	2625.7 ✓	4300.	2625.6 ✓	2900.	2625.
7.110 _{vs}	6800.	2628.4 ✓	5000.	2627.9 ✓	4300.	2627.6 ✓	2900.	2626.
7.350	6800.	2632.9 ✓	5000.	2632.6 ✓	4300.	2632.8 ^A	2900.	2632.
7.630	6820.	2642.4 ✓	5000.	2641.7 ✓	4280.	2641.5 ✓	2880.	2640.
7.650	6820.	2645.0 ✓	5000.	2644.6 ✓	4280.	2644.3 ✓	2880.	2642.
7.760 _{ds}	6820.	2651.7 ✓	5000.	2651.0 ✓	4280.	2650.4 ✓	2880.	2650.
7.780	6820.	2652.9 ✓	5000.	2652.3 ✓	4280.	2652.1 ✓	2880.	2650.
7.780	6820.	2653.1 ✓	5000.	2652.5 ✓	4280.	2652.3 ✓	2880.	2651.
7.780 _{vs}	6820.	2653.2 ✓	5000.	2652.6 ✓	4280.	2652.4 ✓	2880.	2651.
7.880	6820.	2654.2 ✓	5000.	2653.5 ✓	4280.	2653.2 ✓	2870.	2652.
7.900	6820.	2654.9 ✓	5000.	2654.1 ✓	4280.	2653.7 ✓	2870.	2652.
7.910	6820.	2656.1 ✓	5000.	2655.4 ✓	4280.	2655.1 ✓	2870.	2654.
* 7.960	6820.	2658.4 ✓	5000.	2657.6 ✓	4280.	2657.2 ✓	2870.	2656.
8.130	6820.	2668.8 ✓	5000.	2668.1 ✓	4280.	2667.7 ✓	2870.	2664.
8.400 _{ds}	6840.	2678.6 ✓	5000.	2677.5 ✓	4270.	2677.1 ⁰	2860.	2676.
8.400 _{vs}	6840.	2678.9 ³	5000.	2677.8 ⁷	4270.	2677.3 ²	2860.	2676.
8.520	6840.	2683.3 ✓	5000.	2682.1 ✓	4270.	2681.4 ⁵	2860.	2679.
8.660	6850.	2693.0 ✓	5000.	2691.4 ✓	4250.	2690.7 ✓	2850.	2689.
8.820 _{ds}	6850.	2696.8 ✓	5000.	2696.0 ✓	4250.	2695.5 ✓	2850.	2694.
8.820 _{vs}	6850.	2699.0 ✓	5000.	2698.0 ✓	4250.	2697.5 ✓	2850.	2695.
9.000	6870.	2701.6 ✓	5000.	2699.9 ✓	4240.	2699.2 ✓	2830.	2698.
9.210	6870.	2711.8 ✓	5000.	2710.7 ✓	4240.	2710.2 ✓	2830.	2708.

9.400	6880.	2720.4 ✓	5000.	2717.3 ✓	4220.	2716.8 ✓	2820.	2715.7
9.480 ds	6880.	2722.2 ✓	5000.	2721.3 ✓	4220.	2720.4 ✓	2820.	2718.5
9.480	6880.	2723.3 ✓	5000.	2722.6 ✓	4220.	2722.2 ✓	2820.	2720.5
(9.480 vs	6880.	2723.3 ✓	5000.	2722.6 ✓	4220.	2722.2 ✓	2820.	2720.6
* 9.550	6880.	2724.4 ✓	5000.	2723.5 ✓	4220.	2723.0 ✓	2820.	2722.0
9.620	6890.	2728.6 ✓	5000.	2727.2 ✓	4210.	2726.6 ✓	2810.	2725.3
9.720	6890.	2733.3 ✓	5000.	2732.2 ✓	4210.	2730.6 ✓	2810.	2729.7
9.750 ds	6890.	2734.9 ✓	5000.	2733.9 ✓	4210.	2733.0 ✓	2810.	2732.2
9.750 vs	6890.	2738.0 ✓	5000.	2737.7 ✓	4210.	2736.8 ✓	2810.	2734.6
9.820 HV	6890.	2740.5 ✓	5000.	2739.7 ✓	4210.	2739.5 ✓	2810.	2738.5
9.820	6890.	2741.0 ✓	5000.	2740.2 ✓	4210.	2739.9 ✓	2810.	2739.1
10.080 ds	6900.	2754.8 ✓	5000.	2753.1 ✓	4200.	2752.5 ✓	2800.	2751.2
10.080 vs	6900.	2757.7 ✓	5000.	2756.4 ✓	4200.	2754.4 ✓	2800.	2752.7
10.290	6900.	2764.2 ✓	5000.	2763.8 ✓	4200.	2763.7 ✓	2800.	2761.8
10.400 ds	6900.	2769.5 ✓	5000.	2766.8 ✓	4200.	2766.1 ✓	2800.	2765.8
10.400	6900.	2769.6 ✓	5000.	2768.5 ✓	4200.	2767.9 ✓	2800.	2766.2
(10.420	6900.	2770.9 ✓	5000.	2768.5 ✓	4200.	2767.8 ✓	2800.	2766.8
10.420 vs	6900.	2772.8 ✓	5000.	2772.0 ✓	4200.	2771.2	2800.	2769.1
10.460	6900.	2773.9	5000.	2772.7 ✓	4200.	2771.9 ✓	2800.	2769.8
10.530	6910.	2778.1 ✓	5000.	2777.2 ✓	4200.	2776.5 ✓	2780.	2775.8
10.790	6910.	2792.7	5000.	2790.4 ✓	4200.	2790.2	2780.	2788.4
10.860	6910.	2795.6 ✓	5000.	2794.6 ✓	4200.	2793.8 ✓	2780.	2792.5
10.990	6920.	2802.4 ✓	5000.	2801.5 ✓	4200.	2800.6 ✓	2740.	2799.2
11.150	6920.	2812.9 ✓	5000.	2812.3 ✓	4200.	2811.9 ✓	2740.	2809.8
11.470	6940.	2831.2 ✓	5000.	2830.0 ✓	4200.	2828.6 ✓	2690.	2828.2
11.620	6940.	2839.1 ✓	5000.	2838.5 ✓	4200.	2838.2 ✓	2690.	2837.0
11.740	6950.	2849.1 ✓	5000.	2848.2 ✓	4200.	2847.8 ✓	2660.	2847.1
11.940	6950.	2856.2 ✓	5000.	2855.3 ✓	4200.	2854.9 ✓	2660.	2853.8
12.080	6960.	2868.2 ✓	5000.	2866.2 ✓	4200.	2865.3 ✓	2630.	2863.8
(12.100 ds	6960.	2874.3 ✓	5000.	2872.4 ✓	4200.	2871.6 ✓	2630.	2869.1

12.160 vs	6960.	2875.0 ✓	5000.	2873.8 ✓	4200.	2873.1 ✓	2630.	2871.
12.250	6970.	2876.2 ✓	5000.	2875.0 ✓	4200.	2874.4 ✓	2610.	2873.
12.420	6970.	2882.5 ✓	5000.	2882.0 ✓	4200.	2881.8 ✓	2610.	2880.
(12.520	6970.	2893.0 ✓	5000.	2892.3 ✓	4200.	2891.8 ✓	2610.	2888.
12.6 ⁴ 80 ds	6980.	2899.6 ✓	5000.	2898.8 ✓	4200.	2898.6 ✓	2580.	2897.
12.6 ⁴ 80 vs	6980.	2901.2 ✓	5000.	2900.7 ✓	4200.	2900.4 ✓	2580.	2899.
12.710	6980.	2907.3 ✓	5000.	2906.7 ✓	4200.	2906.3 ✓	2580.	2904.
12.7 ⁷ 80 ds	6980.	2909.7 ✓	5000.	2908.9 ✓	4200.	2908.5 ✓	2580.	2908.
12.7 ⁷ 80 vs	6980.	2912.0 ✓	5000.	2910.9 ✓	4200.	2910.3 ✓	2580.	2909.
12.830 ds	6990.	2913.6 ✓	5000.	2912.6 ✓	4200.	2912.0 ✓	2560.	2908.
12.830 vs	6990.	2917.0 ✓	5000.	2916.4 ✓	4200.	2915.4 ✓	2560.	2912.
12.840	6990.	2917.0 ✓	5000.	2916.4 ✓	4200.	2915.4 ✓	2560.	2912.
12.920 ds	6990.	2918.6 ✓	5000.	2918.1 ✓	4200.	2917.7 ✓	2560.	2914.
12.920 vs	6990.	2919.9 ✓	5000.	2919.2 ✓	4200.	2919.0 ✓	2560.	2917.
12.930	6990.	2920.0 ✓	5000.	2919.3 ✓	4200.	2919.0 ✓	2560.	2917.
12.970	7000.	2922.2 ✓	5000.	2921.0 ✓	4200.	2920.1 ✓	2540.	2918.
(13.100	7000.	2928.1 ✓	5000.	2928.1 ✓	4200.	2927.9 ✓	2540.	2927.
13.210	7000.	2940.1 ✓	5000.	2939.9 ✓	4200.	2939.7 ✓	2510.	2939.
13.300	7000.	2945.4 ✓	5000.	2944.9 ✓	4200.	2944.5 ✓	2510.	2943.
13.420 ds	7000.	2954.8 ✓	5000.	2954.4 ✓	4200.	2954.0 ✓	2500.	2950.
13.420 vs	7000.	2956.0 ✓	5000.	2955.4 ✓	4200.	2955.2 ✓	2500.	2953.
13.630	7000.	2965.0 ✓	5000.	2965.0 ✓	4200.	2964.5 ✓	2500.	2963.

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JONATHAN CREEK

HAYWOOD CO., NC

MILE	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
13.630	7000.	2966.1	5000.	2965.0	4200.	2964.5	2500.	2963.2
13.960	7000.	3000.4	5000.	2999.5	4200.	2997.6	2500.	2995.6
13.960	7000.	3004.4	5000.	3002.5	4200.	3001.8	2500.	2998.4
14.080	5220.	3011.4	3750.	3010.9	3050.	3010.5	1820.	3007.9
14.080	5220.	3011.8	3750.	3011.2	3050.	3010.9	1820.	3008.7
14.130	5220.	3016.1	3750.	3015.7	3050.	3015.4	1820.	3014.2
14.240	5110.	3028.7	3660.	3028.1	2970.	3027.6	1790.	3026.4
14.320	5040.	3037.0	3610.	3036.3	2910.	3035.9	1760.	3034.9
14.320	5040.	3040.6	3610.	3040.1	2910.	3039.7	1760.	3037.5
14.350	5040.	3041.2	3610.	3040.6	2910.	3040.2	1760.	3038.7
14.510	4950.	3055.6	3500.	3055.2	2840.	3054.9	1710.	3054.0
14.520	4950.	3061.5	3500.	3061.0	2840.	3060.6	1710.	3059.5
14.520	4950.	3063.4	3500.	3062.7	2840.	3062.3	1710.	3061.5
14.580	4950.	3067.8	3500.	3067.3	2840.	3067.0	1710.	3063.8
14.580	4950.	3069.2	3500.	3068.6	2840.	3068.3	1710.	3067.8
14.620	4950.	3073.5	3500.	3071.4	2840.	3069.8	1710.	3067.7
14.620	4950.	3073.9	3500.	3073.2	2840.	3072.7	1710.	3071.0
14.670	4810.	3080.6	3400.	3079.1	2750.	3077.9	1660.	3076.2
14.670	4810.	3083.2	3400.	3081.7	2750.	3080.6	1660.	3078.1
14.680	4810.	3082.8	3400.	3081.3	2750.	3080.3	1660.	3078.0
14.680	4810.	3083.0	3400.	3081.6	2750.	3080.4	1660.	3078.1
14.710	4810.	3087.3	3400.	3086.4	2750.	3085.4	1660.	3083.1
14.720	4810.	3088.6	3400.	3087.6	2750.	3085.5	1660.	3084.0
14.720	4810.	3089.3	3400.	3088.4	2750.	3088.0	1660.	3084.9
14.750	4810.	3094.4	3400.	3093.0	2750.	3092.2	1660.	3090.5
14.820	4810.	3099.4	3400.	3097.4	2750.	3096.4	1660.	3094.6

14.840	4700.	3101.6	3310.	3099.8	2670.	3098.9	1610.	3097.3
14.840	4700.	3107.5	3310.	3103.9	2670.	3102.4	1610.	3099.9
14.960	4620.	3121.8	3240.	3120.0	2600.	3119.1	1590.	3117.4
15.040	4570.	3133.2	3190.	3131.4	2570.	3130.5	1560.	3129.0
15.140	4510.	3144.5	3140.	3143.5	2510.	3143.0	1530.	3141.6
15.140	4510.	3147.0	3140.	3146.1	2510.	3145.5	1530.	3144.3
15.150	4510.	3146.8	3140.	3146.0	2510.	3145.4	1530.	3143.9
15.260	4420.	3161.5	3090.	3159.4	2470.	3158.3	1500.	3156.4
15.270	4420.	3167.2	3090.	3166.0	2470.	3165.2	1500.	3164.0
15.500	4280.	3199.7	2950.	3196.9	2330.	3195.8	1430.	3194.2
15.640	4150.	3219.2	2840.	3218.7	2270.	3218.4	1380.	3217.8
15.640	4150.	3221.7	2840.	3220.7	2270.	3220.1	1380.	3219.1
15.660	4150.	3221.8	2840.	3220.8	2270.	3220.3	1380.	3219.3
15.900	3480.	3251.0	2640.	3250.6	2080.	3250.1	1300.	3249.4
16.170	3560.	3299.6	2430.	3297.0	1900.	3296.2	1190.	3295.0
16.410	3260.	3356.7	2240.	3355.6	1710.	3353.8	1080.	3352.5
16.410	3260.	3359.9	2240.	3357.9	1710.	3357.2	1080.	3355.5
16.420	3260.	3359.2	2240.	3358.1	1710.	3357.4	1080.	3355.7
16.620	3060.	3349.8	2080.	3349.2	1570.	3348.8	1000.	3348.0
16.950	2620.	3478.5	1790.	3478.0	1310.	3477.4	870.	3476.8

JONATHAN CREEK

HAYWOOD CO. NC

500-YEAR FLOOD 100-YEAR FLOOD 50-YEAR FLOOD 10-YEAR FLOOD

MILE	D	ELEV	D	ELEV	D	ELEV	D	ELEV
13.630	7000.	2966.1	5000.	2965.0	4200.	2964.5	2500.	2963.2
13.930	7000.	3000.4	5000.	2999.5	4200.	2997.6	2500.	2995.6
13.960	7000.	3000.4	5000.	3002.5	4200.	3001.8	2500.	2998.4
14.080	5220.	3011.4	3750.	3010.9	3050.	3010.5	1820.	3007.9
14.080	5220.	3011.6	3750.	3011.2	3050.	3010.9	1820.	3008.7
14.130	5220.	3016.1	3750.	3015.7	3050.	3015.4	1820.	3014.2
14.240	5110.	3028.7	3660.	3028.1	2970.	3027.6	1790.	3026.4
14.320	5040.	3037.0	3610.	3036.3	2910.	3035.9	1760.	3034.9
14.320	5040.	3040.6	3610.	3040.1	2910.	3039.7	1760.	3037.5
14.360	5040.	3041.2	3610.	3040.6	2910.	3040.2	1760.	3038.7
14.510	4950.	3055.6	3500.	3055.2	2840.	3054.9	1710.	3054.0
14.520	4950.	3061.5	3500.	3061.0	2840.	3060.6	1710.	3059.5
14.520	4950.	3063.4	3500.	3062.7	2840.	3062.3	1710.	3061.5
14.580	4950.	3067.8	3500.	3067.3	2840.	3067.0	1710.	3065.6
14.580	4950.	3069.2	3500.	3068.6	2840.	3068.3	1710.	3067.8
14.620	4950.	3073.5	3500.	3071.4	2840.	3069.8	1710.	3067.7
14.620	4950.	3073.9	3500.	3073.2	2840.	3072.7	1710.	3071.0
14.670	4810.	3080.6	3400.	3079.1	2750.	3077.9	1660.	3076.2
14.670	4810.	3083.2	3400.	3081.7	2750.	3080.6	1660.	3078.1
14.680	4810.	3082.8	3400.	3081.3	2750.	3080.3	1660.	3076.0
14.680	4810.	3083.0	3400.	3081.6	2750.	3080.4	1660.	3078.1
14.710	4810.	3087.3	3400.	3086.0	2750.	3085.4	1660.	3083.1
14.720	4810.	3088.6	3400.	3087.6	2750.	3085.5	1660.	3084.0
14.720	4810.	3089.3	3400.	3088.4	2750.	3086.0	1660.	3084.9
14.760	4810.	3094.4	3400.	3093.0	2750.	3092.2	1660.	3090.5
14.820	4810.	3099.4	3400.	3097.4	2750.	3096.4	1660.	3094.0

JONATHAN CREEK

7.1

HAYWOOD CO., NC

MILE	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
13.630	7000	2966.1	5000	2965.0	4200	2964.5	2500	2963.2
13.960	7000	3000.4	5000	2999.5	4200	2997.6	2500	2995.6
13.960	7000	3004.4	5000	3002.5	4200	3001.8	2500	2998.4
14.080	5220	3011.4	3750	3010.9	3050	3010.5	1820	3007.9
14.080	5220	3011.8	3750	3011.2	3050	3010.9	1820	3008.7
14.130	5220	3016.1	3750	3015.7	3050	3015.4	1820	3014.2
14.240	5110	3028.7	3660	3028.1	2970	3027.6	1790	3026.4
14.320	5040	3037.0	3610	3036.3	2910	3035.9	1760	3034.9
14.320	5040	3040.6	3610	3040.1	2910	3039.7	1760	3037.5
14.360	5040	3041.2	3610	3040.6	2910	3040.2	1760	3038.7
14.510	4950	3055.6	3500	3055.2	2840	3054.9	1710	3054.0
14.520	4950	3061.5	3500	3061.0	2840	3060.6	1710	3059.5
14.520	4950	3063.4	3500	3062.7	2840	3062.3	1710	3061.5
14.580	4950	3067.8	3500	3067.3	2840	3067.0	1710	3063.8
14.580	4950	3069.2	3500	3068.6	2840	3068.3	1710	3067.8
14.620	4950	3073.5	3500	3071.4	2840	3069.8	1710	3067.7
14.620	4950	3073.9	3500	3073.2	2840	3072.7	1710	3071.0
14.670	4810	3080.6	3400	3079.1	2750	3077.9	1660	3076.2
14.670	4810	3083.2	3400	3081.7	2750	3080.6	1660	3078.1
14.680	4810	3082.8	3400	3081.3	2750	3080.3	1660	3078.0
14.680	4810	3083.0	3400	3081.6	2750	3080.4	1660	3078.1
14.710	4810	3087.3	3400	3086.4	2750	3085.4	1660	3083.1
14.720	4810	3088.6	3400	3087.6	2750	3085.5	1660	3084.0
14.720	4810	3089.3	3400	3088.4	2750	3088.0	1660	3084.9
14.780	4810	3094.4	3400	3093.0	2750	3092.2	1660	3090.5
14.820	4810	3099.4	3400	3097.4	2750	3096.4	1660	3094.6

14.840	4700.	3101.6	3310.	3099.8	2670.	3098.0	1610.	3097.3
14.840	4700.	3107.5	3310.	3103.0	2670.	3102.4	1610.	3099.9
14.960	4620.	3121.8	3240.	3120.0	2600.	3119.1	1590.	3117.4
15.040	4570.	3133.2	3190.	3131.4	2570.	3130.5	1560.	3129.0
15.140	4510.	3144.5	3140.	3143.5	2510.	3143.0	1530.	3141.6
15.140	4510.	3147.0	3140.	3146.1	2510.	3145.5	1530.	3144.3
15.150	4510.	3146.8	3140.	3146.0	2510.	3145.4	1530.	3143.9
15.260	4420.	3161.5	3090.	3159.4	2470.	3158.3	1500.	3156.4
15.270	4420.	3167.2	3090.	3165.0	2470.	3165.2	1500.	3164.0
15.500	4280.	3199.7	2950.	3196.9	2330.	3195.8	1430.	3194.2
15.640	4150.	3219.2	2840.	3218.7	2270.	3218.4	1380.	3217.8
15.640	4150.	3221.7	2840.	3220.7	2270.	3220.1	1380.	3219.1
15.660	4150.	3221.8	2840.	3220.8	2270.	3220.3	1380.	3219.3
15.900	3880.	3251.0	2640.	3250.6	2080.	3250.1	1300.	3249.4
16.170	3560.	3298.6	2430.	3297.0	1900.	3296.2	1190.	3295.0
16.410	3260.	3356.7	2240.	3355.6	1710.	3353.8	1080.	3352.5
16.410	3260.	3358.9	2240.	3357.9	1710.	3357.2	1080.	3355.5
16.420	3260.	3359.2	2240.	3358.1	1710.	3357.4	1080.	3355.7
16.620	3060.	3399.8	2080.	3399.2	1570.	3398.8	1000.	3398.0
16.950	2620.	3478.5	1790.	3478.0	1310.	3477.4	870.	3476.8

ED, JUL 7, 1982, 1:13 PM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

Adjusted Elevations

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
13.630	140.	530.	9.4	2965.0	2965.0 ✓	.0
13.960	60.	361.	13.9	2999.5	2999.5 ✓	.0
13.960	60.	501.	10.0	3000.7	3000.7	.0
13.960	60.	485.	10.3	3000.6	3000.1	.5
13.960	60.	532.	9.4	3001.4	3001.3	.1
13.960	60.	568.	8.8	3002.5	3002.5 ✓	.0
13.960	60.	572.	8.7	3002.5	3002.5 ✓	.0
14.060	70.	316.	11.9	3010.9	3010.9	.0
14.060	70.	309.	10.2	3011.5	3011.2 ✓	.1
14.130	70.	343.	10.9	3016.1	3015.7 ✓	.4
14.240	70.	313.	11.7	3026.2	3026.0 ✓	.2
14.320	190.	544.	6.6	3036.3	3036.3 ✓	.0
14.320	190.	553.	6.5	3039.7	3039.1 ✓	.6
14.320	190.	561.	6.4	3039.7	3039.2 ✓	.5
14.320	190.	1158.	3.1	3041.1	3040.1 ✓	1.0
14.360	170.	775.	4.7	3041.5	3040.6 ✓	.9
14.510	170.	485.	7.2	3055.4	3055.2 ✓	.2
14.520	300.	551.	6.4	3061.5	3061.0 ✓	.5
14.520	300.	900.	3.9	3062.8	3062.2 ✓	.6
14.520	350.	615.	5.7	3062.7	3062.2 ✓	.5
14.520	350.	891.	3.9	3063.6	3062.6 ✓	1.0
14.520	350.	1192.	2.9	3063.6	3062.6 ✓	1.0
14.520	350.	1198.	2.9	3063.6	3062.7 ✓	.9
14.580	300.	796.	7.1	3067.1	3066.9 ✓	.2
14.580	300.	796.	4.4	3068.2	3067.9 ✓	.3
14.580	300.	535.	6.5	3068.1	3067.9 ✓	.2
14.580	300.	858.	4.1	3069.4	3068.4 ✓	1.0
14.580	300.	1130.	3.1	3069.5	3068.5 ✓	1.0
14.580	300.	1133.	3.1	3069.5	3068.5 ✓	1.0
14.620	80.	291.	12.0	3071.4	3071.4 ✓	.0
14.620	80.	320.	10.7	3073.2	3073.2 ✓	.0
14.670	70.	292.	11.6	3079.1	3079.1 ✓	.0
14.670	70.	430.	7.9	3081.1	3081.1 ✓	.0
14.670	70.	398.	8.5	3081.4	3081.4 ✓	.0
14.670	70.	431.	7.9	3081.7	3081.7 ✓	.0
14.680	50.	329.	10.3	3081.3	3081.3 ✓	.0
14.680	50.	337.	10.1	3081.6	3081.6 ✓	.0
14.710	136.	333.	10.2	3086.4	3086.4 ✓	.0
14.720	140.	354.	9.6	3087.6	3087.6 ✓	.0
14.720	140.	571.	6.0	3088.7	3087.9 ✓	.8
14.720	140.	600.	5.7	3088.9	3088.4 ✓	.5
14.760	60.	266.	13.9	3093.0	3093.0 ✓	.0

TUE, JUL 10, 1980, 8:12 AM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
13.630	140.	530.	9.4	2965.0	2965.0	.0 ✓ ✓
13.960 ds	60.	361.	13.9	2999.5	2999.5	.0
13.960	60.	501.	10.0	3000.7	3000.7	.0
13.960	60.	485.	10.3	3000.8	3000.1	.5
13.960	60.	532.	9.4	3001.4	3001.3	.1
13.960	60.	561.	8.8	3002.5	3002.5	.0
13.960 vs	60.	572.	8.7	3002.5	3002.5	.0 ✓ ✓
14.000	70.	316.	11.9	3010.9	3010.9	.0
14.000	70.	369.	10.2	3011.8 ⁴	3011.2	.6 ✓ ✓
14.130	70.	343.	10.9	3016.1	3015.7	.4 ✓ ✓
14.200	70.	313.	11.7	3028.2	3028.0	.2 ✓ ✓
14.320 ds	190.	549.	6.6	3036.3	3036.3	.0
14.320	190.	553.	6.5	3039.7	3039.1	.6
14.320	190.	561.	6.4	3039.7	3039.2	.5
14.320 vs	190.	1158.	3.1	3041.1	3040.1	1.0 ✓
14.360	170.	775.	4.7	3041.5	3040.6	.9 ✓ ✓
14.510	170.	485.	7.2	3055.4	3055.2	.2
14.520 ds	300.	551.	6.4	3061.5	3061.0	.5
14.520	300.	600.	3.0	3062.8	3062.2	.6
14.520	350.	613.	5.7	3062.7	3062.2	.5
14.520	350.	691.	3.0	3063.6	3062.6	1.0
14.520	350.	1192.	2.9	3063.6	3062.6	1.0
14.520 vs	350.	1198.	2.9	3063.6	3062.7	.9 ✓
14.580 ds	300. 250	570.	6.1	3067.3	3067.3	.0
14.580	300.	697.	3.9	3068.6	3068.1	.5
14.580	300.	665.	5.3	3068.6	3068.3	.3
14.580	300.	648.	4.1	3069.3	3068.6	.7
14.580	300.	1085.	3.2	3069.3	3068.6	.7
* 14.580 vs	300. 250	1090.	3.2	3069.3	3068.6	.7 ✓
14.620 ds	80.	292.	12.0	3071.4	3071.4	.0
14.620 vs	80.	328.	10.7	3073.2	3073.2	.0 ✓
14.670 ds	70.	292.	11.6	3079.1	3079.1	.0
14.670	70.	430.	7.9	3081.1	3081.1	.0
14.670	70.	329.	8.5	3081.1	3081.1	.0
14.670 vs	70.	431.	7.9	3081.7	3081.7	.0
14.680	50.	329.	10.3	3081.3	3081.3	.0
14.680	50.	337.	10.1	3081.6	3081.6	.0 ✓
14.710	136.	333.	10.2	3086.4	3086.4	.0
14.720 ds	140.	354.	9.6	3087.6	3087.6	.0
14.720	140.	571.	6.0	3088.7	3087.9	.8
14.720 vs	140.	600.	5.7	3088.8	3088.4	.5 ✓
14.780	60.	286.	11.9	3093.0	3093.0	.0

* Data furnished FIMS showed a 1' difference from field Elevation
 This was then recomputed showing a 17' difference in field Elevation
 (Due to a width change error)

TUE, JUL 10, 1960, 8:12 AM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
14.820	42.	245.	13.9	3097.4	3097.4	.0
14.840 <i>ds</i>	42.	241.	13.7	3099.8	3099.8	.0
14.840	42.	351.	6.4	3102.4	3102.4	.0
14.840	42.	304.	10.9	3102.1	3102.1	.0
14.840	42.	326.	10.2	3102.9	3102.9	.0
14.840	42.	400.	8.3	3103.9	3103.9	.0
14.840 <i>vs</i>	42.	404.	8.2	3103.9	3103.9	.0 ✓
14.960	42.	236.	13.7	3120.0	3120.0	.0 ✓
15.000	42.	238.	13.4	3131.4	3131.4	.0 ✓
15.100 <i>ds</i>	100.	303.	9.1	3143.5	3143.5	.0
15.140	100.	504.	6.2	3145.0	3145.0	.0
15.140 <i>vs</i>	100.	694.	4.5	3146.9	3146.1	.8 ✓
15.150	80.	416.	7.6	3146.9	3146.0	.9 ✓
15.260	40.	228.	13.5	3159.4	3159.4	.0 ✓
15.270	50.	247.	12.5	3166.0	3166.0	.0 ✓
15.500	40.	219.	13.5	3196.9	3196.9	.0 ✓
15.640 <i>ds</i>	177.	354.	7.9	3218.9	3218.7	.2
15.640	177.	58.	4.0	3220.2	3219.8	.4
15.640	177.	356.	8.1	3219.0	3219.7	.7
15.640	177.	683.	5.0	3221.2	3220.4	.8
15.640 <i>vs</i>	177.	855.	3.3	3221.7	3220.7	1.0 ✓
15.660	177.	873.	3.3	3221.8	3220.8	1.0 ✓
15.900	75.	270.	9.8	3251.1	3250.6	.5 ✓
16.170	40.	193.	12.6	3297.0	3297.0	.0 ✓
16.410 <i>ds</i>	40.	179.	12.5	3355.6	3355.6	.0
16.410	40.	270.	8.1	3357.4	3357.3	.1
16.410 <i>vs</i>	40.	321.	7.0	3358.5	3357.9	.6 ✓
16.420	40.	330.	6.8	3358.8	3358.1	.7 ✓
16.620	40.	180.	11.5	3399.5	3399.2	.3 ✓
16.950	40.	178.	10.1	3478.5	3478.0	.5 ✓

TUE, JUL 10, 1960, 8:12 AM

FLOODWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
14.820	42.	245.	13.9	3097.4	3097.4	.0
14.840 ds	42.	241.	13.7	3099.8	3099.8	.0
14.840	42.	351.	6.4	3102.4	3102.4	.0
14.840	42.	304.	10.0	3102.1	3102.1	.0
14.840	42.	326.	10.2	3102.9	3102.9	.0
14.840	42.	400.	8.7	3103.9	3103.9	.0
14.840 vs	42.	404.	8.2	3103.9	3103.9	.0 ✓
14.960	42.	236.	13.7	3120.0	3120.0	.0 ✓
15.040	42.	238.	13.4	3131.4	3131.4	.0 ✓
15.100 ds	100.	303.	9.1	3143.5	3143.5	.0
15.140	100.	504.	6.2	3145.0	3145.0	.0
15.140 vs	100.	694.	4.5	3146.9	3146.1	.8 ✓
15.150	80.	416.	7.6	3146.9	3146.0	.9 ✓
15.260	40.	222.	13.5	3159.4	3159.4	.0 ✓
15.270	50.	247.	12.5	3166.0	3166.0	.0 ✓
15.500	40.	219.	13.5	3196.9	3196.9	.0 ✓
15.640 ds	177.	354.	7.9	3218.9	3218.7	.2
15.640	177.	580.	4.0	3220.2	3219.8	.4
15.640	177.	356.	8.1	3219.0	3219.7	.7
15.640	177.	663.	5.0	3221.2	3220.4	.8
15.640 vs	177.	853.	3.3	3221.7	3220.7	1.0 ✓
15.660	177.	873.	3.3	3221.8	3220.8	1.0
15.900	75.	270.	9.8	3251.1	3250.6	.5 ✓
16.170	40.	193.	12.6	3297.0	3297.0	.0 ✓
16.410 ds	40.	179.	12.5	3355.6	3355.6	.0
16.410	40.	270.	8.1	3357.4	3357.3	.1
16.410 vs	40.	321.	7.0	3358.5	3357.9	.6 ✓
16.420	40.	330.	6.8	3358.8	3358.1	.7 ✓
16.620	40.	180.	11.5	3399.5	3399.2	.3 ✓
16.950	40.	178.	10.1	3478.5	3478.0	.5 ✓