

SOCO
CREEK

INPUT CARD LISTING

Code	Description	DSN=SOCCDFWM	Value
T1	CHEROKEE, N. C.	MO11270	1000
T2	100-YEAR FLOOD		2000
T3	SOCC CREEK	100-YEAR FLOODWAY	3000
J1	5	.0028	4000
J2		-1	5000
J3	110	0	6000
J6	1		7000
MC	.10	.050	8000
QT	6	2000 4100 6600 7900 11000 7900	9000
ET		8.11	10000
X1	.08	14 438 500	11000
GR1920.0		95 1917.8 105 1912.5 235 1912.4 268 1909.0 290	12000
GR1909.0		400 1908.3 438 1904.5 450 1904.0 470 1904.0 484	13000
GR1909.0		500 1906.0 550 1910.0 720 1920.0 800	14000
ET		8.11	15000
X1	.18	420 460 440	16000
X3	10	1930.0	17000
ET		8.11	21000
X1	.18	18 190 250 40 40 40	22000
GR1928.2		129 1916.0 158 1917.0 164 1917.2 180 1912.0 190	23000
GR1907.2		195 1907.0 200 1906.5 203 1905.8 222 1905.8 234	24000
GR1906.3		235 1906.5 243 1911.2 250 1917.6 263 1917.6 300	25000
GR1918.7		378 1923.3 400 1932.2 500	26000
ET		8.11	26100
A X1	.18	20 20 20	27000
X2		1	28000
ET		8.11	28100
X1	.18	19 190 250 10 10 10	28200
GR1928.2		129 1918.2 150 1916.0 158 1917.0 164 1917.2 180	29000
GR1912.0		190 1907.2 195 1907.0 200 1906.5 203 1905.8 222	30000
GR1905.8		234 1906.3 235 1906.5 243 1911.2 250 1913.2 354	31000
GR1915.5		355 1918.7 378 1923.3 400 1932.2 500	32000
NC	.12	.10 .050	35000
ET		8.11	36000
B X1	.23	9 137 200 270 210 240	37000
GR1925.0		56 1917.0 72 1913.0 137 1908.5 146 1906.0 156	38000
GR1908.5		185 1911.2 200 1913.6 222 1925.0 280	39000
ET		8.11	40000
X1	0.29	18 285 336 200 200 200	41000
GR1930.0		0 1920.0 32 1918.0 50 1916.5 92 1916.5 100	42000
GR1915.5		115 1916.5 250 1915.0 267 1915.8 278 1914.5 285	43000
GR1910.0		290 1910.0 325 1915.8 336 1917.5 350 1916.5 380	44000
GR1916.5		418 1920.0 465 1938.0 530	45000
ET		8.11	46000
X1	0.29	12 285 336 100 100 100	47000
GR1930.0		170 1916.0 198 1916.5 250 1915.0 267 1915.8 278	48000
GR1914.5		285 1910.0 290 1910.0 295 1915.8 336 1917.5 350	49000
GR1916.8		368 1933.5 400	50000
ET		8.11	51000
X1	0.29	18 285 338 1 1 1	52000
GR1930.0		170 1916.0 198 1916.5 247 1930.0 247 1930.0 252	53000
GR1916.5		252 1915.0 267 1915.8 278 1914.5 285 1910.0 290	54000
GR1910.0		325 1914.5 333 1930.0 333 1930.0 338 1915.8 338	55000
GR1917.8		350 1916.8 368 1933.5 400	56000
ET		8.11	57000
X1	.29	50 50 50	58000

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ET						8.11	210	370		59000	
X1	.29	12	285	336	1	1				60000	
GR1930.0		170	1916.0	198	1916.5	250	1915.0	267	1915.8	278	61000
GR1914.5		285	1910.0	290	1910.0	325	1915.8	336	1917.5	350	62000
GR1910.8		368	1933.5	400							63000
ET						8.11	210	370		64000	
X1	0.29				50	50	50				65000
NC	.10	.10	.050								66000
QT	6	1960	4060	6560	7860	10960	7860				67000
ET						8.11	100	220			68000
X1	.37	12	108	183	360	360	360				69000
GR1933.0		75	1923.5	93	1922.0	100	1922.1	108	1914.8	117	70000
GR1914.1		140	1914.4	165	1919.5	183	1917.3	230	1918.0	274	71000
GR1924.0		333	1934.0	348							72000
NC	.12	.10	.050								73000
ET						8.11	120	210			74000
X1	.43	13	130	199	320	320	320				75000
GR1948.1		0	1936.3	42	1925.2	110	1920.0	130	1915.7	146	76000
GR1914.8		147	1914.8	185	1915.7	185	1920.4	199	1923.6	205	77000
GR1925.3		250	1931.8	272	1948.0	327					78000
NC	.12	.08	.050								79000
ET						8.11	100	170			80000
X1	.45	12	105	169	300	300	300				81000
GR1948.5		0	1931.8	70	1929.8	105	1915.3	119	1915.3	156	82000
GR1920.0		160	1941.0	172	1941.0	210	1928.5	210	1928.5	224	83000
GR1946.0		262	1946.0	285							84000
NC	.12	.12	.050								85000
QT	6	1940	4040	6540	7840	10940	7840				86000
ET						8.11	110	200			87000
X1	.54	15	116	165	500	530	510				88000
GR1952.5		0	1948.8	66	1926.7	112	1925.0	116	1919.6	135	89000
GR1918.9		135	1918.9	176	1919.6	176	1925.0	185	1935.4	209	90000
GR1937.0		210	1938.3	230	1951.1	252	1951.1	265	1969.3	302	91000
NC	.12	.12	.05								92000
ET						8.11	390	490			93000
X1	0.61	17	400	475	390	230	310				94000
GR1950.0		253	1934.4	320	1933.4	345	1928.2	367	1925.0	400	95000
GR1923.0		410	1921.7	420	1921.0	430	1921.0	456	1922.3	463	96000
GR1922.5		470	1923.0	475	1930.0	475	1934.4	479	1939.6	510	97000
GR1944.0		519	1950.0	540							98000
ET						8.11	350	490			99000
X1	0.61	17	402	475	40	40	40				100000
X3	10						1933.0				101000
GR1950.0		67	1934.6	100	1932.0	351	1928.8	368	1924.7	402	102000
GR1922.3		413	1921.7	420	1921.0	430	1921.0	456	1922.2	463	103000
GR1922.5		470	1923.0	475	1930.8	475	1934.3	478	1939.6	510	104000
GR1944.0		519	1950.0	540							105000
SB	1.25	1.0	3	0	57.7	3	621	.88	1921.0	1921.0	106000
ET						8.11	350	490			107000
X1	.61				30	30	30				108000
X2			1	1930.8	1934.0						109000
X3	10						1934.0				110000
BT	11	66	1950.0	0	100	1934.6	0	200	1934.2	0	111000
BT	300	1934.3	0	400	1934.0	0	400	1937.2	0	478	112000
BT1937.2		0	478	1934.3	0	510	1939.6	0	519	1944.0	113000
BT	0	540	1950.0	0							114000
NC	.10	.07	.050								115000
ET						8.11	330	480			116000
X1	.66	14	339	402	170	330	260				117000
GR1970.0		0	1939.0	50	1936.8	55	1936.0	233	1931.3	259	118000

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GR1932.4	294	1931.9	339	1922.3	342	1922.3	380	1925.7	380	119000
GR1931.1	402	1931.4	460	1940.0	485	1940.0	740			120000
ET					8.11		120	280		120100
X1 0.84	11	159	201	820	820	820				123000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	124000
GR1927.0	165	1927.0	195	1931.9	201	1935.0	235	1935.0	345	124100
GR1945.0	362									124200
ET					8.11		120	280		124210
X1 0.84	9	159	235	100	100	100				124300
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	124400
GR1927.0	165	1927.0	225	1935.0	235	1946.0	280			124500
ET					8.11		120	280		124510
SB 1.25	1.6	3.0	250	88	8	960	0	1928.5	1928.5	124600
X1 0.84				210	210	210				124700
X2		1	1940.5	1945.0						124800
NC .13	.13	.05								124900
ET					8.11		120	280		124901
X1 0.84	13	155	212	100	100	100				124910
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1933.0	155	124920
GR1930.5	160	1929.7	200	1930.5	208	1933.0	212	1937.0	250	124930
GR1936.5	300	1935.5	345	1945.0	362					124940
NC .10	.13	.05								124950
QT	1800	3700	5990	7190	10090	7190				125000
ET					8.11		500	750		126000
X1 .97	11	562	613	480	480	480				127000
GR1960.0	400	1945.5	400	1944.8	482	1943.5	562	1934.9	569	129000
GR1934.9	613	1939.5	613	1944.7	649	1945.7	690	1943.9	884	130000
GR1954.0	900									131000
NC .10	.13	.055								134000
ET					8.11		320	470		135000
X1 1.13	23	324	415	900	900	900				136000
GR1963.0	70	1957.0	170	1956.0	210	1955.7	300	1956.3	311	137000
GR1949.2	324	1946.9	334	1944.1	339	1943.3	345	1943.2	350	138000
GR1944.1	350	1946.3	370	1944.7	383	1944.1	394	1944.7	405	139000
GR1949.2	415	1943.3	448	1949.0	465	1950.6	640	1953.8	730	140000
GR1955.5	740	1955.5	754	1958.8	760					141000
NC .12	.12	.055								142000
ET					8.11		110	240		143000
X1 1.23	14	152	202	560	560	560				144000
GR1970.0	71	1959.0	86	1958.3	100	1956.7	109	1954.0	152	145000
GR1949.3	172	1947.2	180	1947.5	194	1950.7	202	1952.7	223	146000
GR1952.0	239	1943.0	252	1963.9	264	1970.0	277			147000
NC .10	.08	.05								148000
ET					8.11		260	440		149000
X1 1.40	16	312	372	920	920	920				150000
GR1985.0	93	1985.0	101	1985.0	120	1985.0	193	1985.0	252	151000
GR1962.7	295	1963.4	300	1963.0	312	1963.0	330	1956.0	332	152000
GR1957.5	350	1958.4	362	1963.8	372	1965.2	459	1961.4	502	153000
GR1975.0	540									154000
ET					8.11		260	440		154100
X1 1.40	11	312	372	50	50	50				155000
GR1985.0	252	1962.7	295	1963.4	300	1963.0	312	1958.7	325	155100
GR1958.0	330	1957.5	350	1958.4	362	1963.8	372	1963.5	405	155200
GR1985.0	440									155300
ET					8.11		260	440		155310
X1 1.40			50	50	50	50				155400
ET					8.11		260	440		155410
X1 1.40	14	312	372	50	50	50				155500
GR1972.0	210	1961.5	245	1962.0	290	1963.3	300	1963.0	312	155600
GR1963.0	330	1958.0	332	1957.5	350	1958.4	362	1963.8	372	155700

GR1963.0	460	1961.5	505	1962.5	570	1971.0	600			155800	
NC	.12	.12	.055							156000	
ET						8.11	110	210		157000	
X1	1.57	13	120	180	890	890				158100	
GR1991.0	80	1986.0	88	1985.0	98	1984.9	100	1970.0	120	159100	
GR1966.2	122	1965.0	131	1964.9	140	1966.0	148	1970.0	180	160100	
GR1971.2	188	1971.2	200	1985.0	228					161000	
NC	.07	.12	.055							162000	
ET						8.11	160	440		163000	
X1	1.75	20	280	344	860	1100	1010			164000	
GR1990.0	2	1990.0	10	1990.0	24	1990.0	40	1977.3	83	165000	
GR1977.4	154	1979.0	200	1979.9	250	1977.0	294	1975.0	295	166000	
GR1974.2	318	1975.4	344	1979.0	344	1976.9	352	1978.6	363	167000	
GR1977.8	383	1980.0	443	1980.5	500	1990.0	570	1990.0	622	168000	
NC	.07	.12	.045							169000	
ET						8.11	300	460		170000	
X1	1.84	14	378	446	430	380	380			171000	
GR2000.0	249	1986.0	279	1982.7	290	1979.5	313	1982.0	323	172000	
GR1982.6	378	1976.2	398	1976.2	420	1976.2	446	1978.0	446	173000	
GR1992.3	471	1996.2	581	2006.0	728	2025.8	739			174000	
ET						8.11	300	460		175000	
X1	1.84			60	60	60				176000	
X3	10						1987.7			177000	
ET						8.11	410	520		178000	
S8	0	1.6	3	0	46	0	460	0	1977.2	1977.2	179000
X1	1.84	21	440	493	30	30				180000	
X2			1	1987.2	1992.5					181000	
X3	10						1988.7			182000	
BT	19	0	2019.9	0	59	1992.7	0	440	1992.5	0	183000
BT	440	1992.5	1985.6	450	1992.5	1965.5	455	1992.5	1987.6	460	184000
BT1992.5	1987.8	465	1992.5	1987.4	493	1992.5	1984.0	493	1992.5	185000	
BT	0	502	1992.6	508	1995.7	0	583	1997.3	0	186000	
BT	654	1997.4	0	688	2006.5	0	700	2006.5	0	736	187000
BT2020.4	0	751	2020.0	0	771	2026.0	0			188000	
GR2019.9	0	1992.7	59	1992.5	440	1980.0	440	1978.4	444	189000	
GR1978.4	450	1978.4	455	1978.4	460	1977.2	465	1977.2	463	190000	
GR1977.2	493	1984.0	493	1992.6	502	1995.7	508	1997.3	583	191000	
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	192000	
GR2028.0	771									193000	
NC	.06	.06	.04							194000	
ET						8.11	410	520		195000	
X1	1.84	16	422	508	40	140	90			196000	
GR2019.9	0	1994.0	56	1994.0	353	1992.1	422	1979.7	443	197000	
GR1978.5	444	1978.5	478	1980.0	480	1995.6	508	1997.3	583	198000	
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	199000	
GR2028.0	771									200000	
NC	.06	.08	.045							203000	
BT	6	1750	3650	5900	7100	9950	7100			204000	
ET						8.11	300	400		205000	
X1	1.96	23	306	392	550	550	550			206000	
GR2030.0	170	1990.0	170	1989.1	200	1989.1	248	1992.3	274	207000	
GR1992.3	306	1982.0	321	1982.0	361	1982.0	361	1985.0	361	208000	
GR1992.3	392	1994.4	413	1994.4	424	1995.9	600	1997.1	630	209000	
GR2004.8	763	2008.2	860	2010.8	939	2008.4	959	2010.0	966	210000	
GR2010.0	973	2009.1	981	2025.7	1015					211000	
NC	.05	.06	.045							212000	
ET						8.11	170	320		213000	
X1	2.09	14	200	248	620	610	620			214000	
GR2020.0	50	1997.6	50	1999.0	145	1997.2	169	1991.0	200	215000	
GR1988.7	205	1987.0	205	1987.0	240	1989.0	243	1990.8	248	216000	

GR1997.8	267	1997.4	382	1999.0	460	2020.0	460			217000
ET					8.11		170	320		218000
X1 2.09			40		40					219000
ET					8.11		170	320		220000
SB 1.25	1.6	5	0	42	2	360	0	1987.0	1987.0	221000
X1 2.09				20	20	20				222000
X2		1	1996.0	1997.4						223000
BT 9	50	2020.0	0	50	1997.6	0	145	1999.0	0	224000
BT 179	1997.6	0	200	1998.2	0	248	1998.0	0	382	225000
BT1997.4	0	460	1999.0	0	460	2020.0	0			226000
ET					8.11		170	320		227000
X1 2.09				10	10	10				228000
NC .04	.04	.045								229000
ET					8.11		490	560		230000
X1 2.2	11	491	559	530	520	510				231000
GR2022.7	0	2004.4	46	2004.5	399	2003.3	428	2002.6	491	232000
GR1991.1	510	1991.1	537	1993.0	537	2010.3	559	2011.0	810	233000
GR2033.0	852									234000
NC .07	.07	.055								235000
QT 6	1730	3630	5860	7060	9900	7060				236000
ET					8.11		1120	1240		237000
X1 2.35	36	1137	1187	830	830	830				238000
GR2040.9	0	2033.8	72	2034.9	163	2029.7	221	2024.8	290	239000
GR2021.9	343	2018.2	382	2015.5	418	2012.0	459	2012.0	600	240000
GR2012.5	683	2013.3	709	2021.5	715	2026.4	729	2022.4	749	241000
GR2012.6	758	2014.0	959	2014.4	976	2014.4	995	2014.6	1030	242000
GR2040.0	1030	2040.0	1080	2014.8	1080	2014.9	1107	2007.5	1137	243000
GR2002.9	1145	2002.9	1172	2005.4	1172	2007.8	1187	2011.9	1252	244000
GR2012.1	1380	2013.8	1566	2012.8	1647	2016.2	1657	2016.2	1742	245000
GR2040.0	1786									246000
NC .07	.10	.060								247000
ET					8.11		1230	1340		248000
X1 2.5	29	1274	1327	700	740	750				249000
GR2045.0	500	2022.0	500	2022.0	730	2045.0	730	2045.0	830	250000
GR2022.0	830	2022.0	846	2022.0	877	2022.0	899	2020.0	907	251000
GR2019.8	980	2045.0	980	2045.0	1180	2019.0	1180	2019.0	1251	252000
GR2016.0	1274	2011.5	1290	2011.0	1290	2011.0	1327	2013.0	1327	253000
GR2022.0	1362	2022.3	1377	2043.4	1392	2043.4	1432	2036.6	1440	254000
GR2036.7	1634	2036.7	1698	2045.0	1726					255000
NC .06	.10	.060								256000
ET					8.11		940	1000		257000
X1 2.62	21	940	983	660	630	650				258000
GR2050.0	410	2026.7	410	2026.7	503	2036.0	506	2037.8	520	259000
GR2036.7	570	2028.0	570	2028.1	610	2030.4	694	2030.4	720	260000
GR2050.0	720	2050.0	920	2030.0	920	2030.0	940	2015.0	940	261000
GR2015.0	983	2017.0	983	2030.0	1013	2030.0	1037	2036.0	1078	262000
GR2060.0	1123									263000
NC .07	.09	.06								264000
QT 6	1710	3610	5830	7030	9840	7030				265000
ET					8.11		620	690		266000
X1 2.76	24	630	684	750	750	750				267000
GR2064.7	0	2055.0	64	2046.3	108	2046.3	148	2039.2	180	268000
GR2036.8	246	2036.8	392	2036.6	526	2038.3	548	2038.8	567	269000
GR2036.5	582	2036.0	624	2029.0	630	2024.1	635	2024.1	684	270000
GR2026.3	684	2030.9	706	2033.0	787	2034.0	797	2034.0	815	271000
GR2032.2	823	2034.3	831	2038.5	871	2071.0	964			272000
NC .07	.08	.06								273000
ET					8.11		710	810		274000
X1 2.97	36	732	787	1080	1080	1100				275000
GR2083.3	0	2076.2	58	2071.4	107	2054.8	152	2048.1	183	276000

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GR2045.7	241	2046.4	336	2048.8	345	2048.8	366	2047.0	386	277000
GR2047.0	420	2070.0	420	2070.0	620	2044.3	620	2044.6	640	278000
GR2044.5	710	2041.8	710	2039.8	732	2033.5	749	2033.5	770	279000
GR2033.5	787	2035.7	787	2045.6	818	2045.6	838	2043.8	842	280000
GR2045.6	851	2044.2	916	2055.5	917	2055.0	927	2044.6	937	281000
GR2046.3	1030	2047.9	1057	2047.2	1067	2047.9	1084	2047.9	1094	282000
GR2052.6	1142									283000
ET					8.11	710	810			284000
X1 3.03	16	748	791	190	370	280				285000
GR2050.0	250	2052.0	250	2052.0	420	2068.0	420	2068.0	620	285000
GR2048.0	620	2048.0	630	2044.0	670	2044.0	748	2041.5	752	287000
GR2041.5	788	2044.0	791	2047.7	850	2051.8	890	2055.9	1000	288000
GR2060.0	1030									289000
NC 0.110	.120	.055								290000
QT 6	1390	2870	4760	5750	8130	5750				291000
ET						8.11	800	990		292000
X1 3.29	17	893	940	1580	1360	1510				293000
GR2080.0	300	2070.0	450	2067.9	600	2065.0	620	2062.5	884	294000
GR2060.0	893	2053.4	898	2053.3	900	2053.7	910	2053.9	912	295000
GR2053.4	920	2053.8	930	2060.3	940	2065.0	960	2065.2	1150	296000
GR2070.0	1280	2080.0	1320							297000
ET						8.11	800	990		298000
X1 3.29			30	30	30					299000
SB 1.25	1.6	3.0	0	32	2	315	0	2053.5	2053.5	300000
ET						8.11	800	990		301000
X1 3.29			20	20	20					302000
X2		1	2064.0	2065.0						303000
BT 10	300	2080.0	0	450	2070.0	0	750	2065.7	0	304000
BT 850	2065.0	0	898	2065.4	0	898	2067.8	0	952	305000
BT2067.8	0	952	2065.4	0	1050	2065.8	0	1280	2070.0	306000
BT 0										307000
ET						8.11	800	990		308000
X1 3.29			10	10	10					309000
NC .120	.120	.055								310000
ET						8.11	860	930		311000
X1 3.46	10	870	923	970	970	970				312000
GR2090.0	470	2080.0	470	2080.0	500	2080.0	600	2075.0	808	313000
GR2071.0	870	2062.5	885	2062.5	914	2070.8	923	2086.0	960	314000
NH 4	0.070	555	0.130	730	.060	770	.150	840		315000
ET						8.11	720	780		316000
X1 3.60	16	730	770	690	690	690	-4.4			317000
GR2100.0	250	2095.0	250	2094.0	430	2094.0	480	2093.0	525	318000
GR2091.0	555	2085.0	590	2090.0	620	2091.0	660	2090.0	720	319000
GR2085.0	730	2079.0	737	2079.0	763	2085.0	770	2090.0	780	320000
GR2100.0	840									321000
ET						8.11	720	780		322000
X1 3.69			490	490	490		4.4			323000
ET						8.11	720	780		324000
X1 3.77			370	370	370		5.6			325000
NC 0.150	.150	.060								326000
QT 6	1350	2800	4630	5610	7930	5610				327000
ET						8.11	630	700		328000
X1 3.92	13	640	690	730	730	730				329000
GR2111.0	240	2110.0	490	2106.0	530	2105.0	630	2095.0	640	330000
GR2091.2	650	2088.5	651	2088.5	685	2090.2	686	2095.0	690	331000
GR2100.0	700	2105.0	726	2115.0	750					332000
NC 0.120	.120	.065								333000
ET						8.11	740	820		334000
X1 4.03	12	755	815	300	540	540				335000
GR2114.0	200	2114.0	300	2114.0	400	2114.0	600	2110.0	730	336000

GR2105.0	755	2102.5	765	2102.5	807	2105.0	815	2110.0	830	337000
GR2114.0	930	2116.0	1140							338000
NC 0.100	.120	0.045								339000
ET						8.11	480	730		340000
X1 4.12	10	517	575	370	370	370				341000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2119.0	517	342000
GR2112.2	535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240	343000
ET						8.11	480	730		344000
X1 4.12	15	515	573	30	30	30				345000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	346000
GR2122.3	515	2115.7	515	2112.2	523	2112.2	550	2111.6	570	347000
GR2113.0	573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240	348000
ET						8.11	480	730		349000
X1 4.12	18	515	573	1	1	1				350000
BT 6	515	2122.3	0	515	2122.3	2119.7	550	2122.3	2119.7	351000
BT 550	2122.3	2118.3	573	2122.3	2118.3	573	2122.3			352000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	353000
GR2122.3	515	2115.7	515	2112.2	523	2112.2	546	2119.7	546	354000
GR2119.7	550	2112.0	550	2111.6	570	2113.0	573	2122.3	573	355000
GR2116.5	710	2116.5	725	2125.0	1240					356000
ET						8.11	480	730		357000
X1 4.12			20	20	20	20				358000
X2										359000
ET						8.11	480	730		360000
X1 4.12	15	515	573	1	1	1				361000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	362000
GR2122.3	515	2115.7	515	2112.2	523	2112.2	550	2111.6	570	363000
GR2113.0	573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240	364000
NC 0.090	0.090	0.055								365000
ET						8.11	480	730		366000
X1 4.12	10	517	575	10	10	10				367000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2119.0	517	368000
GR2112.2	535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240	369000
NC 0.110	.110	.065								370000
ET						8.11	370	660		371000
X1 4.25	11	380	430	670	670	670				372000
GR2135.0	0	2130.0	180	2130.0	260	2125.0	380	2120.0	385	373000
GR2120.0	425	2125.0	430	2127.0	440	2127.0	460	2125.0	470	374000
GR2125.0	860									375000
NC 0.120	.120	.065								376000
QT 6	1330	2760	4550	5520	7810	5520				377000
ET						8.11	580	820		378000
X1 4.33	18	610	655	440	440	440				379000
GR2142.5	0	2135.0	230	2135.0	395	2130.0	565	2129.5	610	380000
GR2124.0	616	2123.5	620	2124.8	648	2128.0	655	2130.3	665	381000
GR2129.3	680	2128.0	750	2128.0	780	2128.4	820	2127.0	900	382000
GR2130.8	993	2130.7	1050	2138.0	1117					383000
NC 0.080	0.100	0.050								384000
ET						8.11	64	750		385000
X1 4.45	11	672	721	630	630	630				386000
GR2145.0	350	2140.0	390	2138.8	660	2133.0	672	2132.0	672	387000
GR2130.6	680	2129.9	710	2130.6	721	2138.9	730	2139.0	765	388000
GR2145.0	810									389000
ET						8.11	640	750		390000
X1 4.45	13	672	721	30	30	30				391000
GR2144.5	220	2140.0	390	2139.3	527	2138.8	625	2138.8	660	392000
GR2133.0	672	2132.0	672	2130.0	680	2129.9	710	2130.6	721	393000
GR2138.9	730	2139.0	765	2145.0	810					394000
SB 0	1.6	3.0	0	41.0	0	278	0	2130.2	2130.2	395000
ET						8.11	640	750		396000

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IN

X1	4.05			20	20	20				397000	
X2		1	2137.0	2139.0						398000	
BT	9	220	2144.5	0	527	2140.8	0	625	2140.4	0	399000
BT	672	2140.7	0	672	2140.7	2137.1	721	2140.2	2136.8	721	400000
BT2140.2		0	765	2139.0	0	810	2145.0	0			401000
ET							8.11	640	750		402000
X1	4.05			10	10	10					403000
NC	.12	.12	.065								404000
ET							8.11	560	640		405000
X1	4.61	15	565	630	850	850	850				406000
GR2160.0		0	2155.0	310	2150.0	460	2145.0	490	2147.0	505	407000
GR2147.0		530	2145.0	555	2140.5	565	2135.0	580	2135.0	620	408000
GR2140.5		630	2150.0	665	2150.0	790	2155.0	800	2160.0	830	409000
ET							8.11	360	430		410000
X1	4.72	14	368	428	600	600	600				411000
GR2153.0		220	2160.0	275	2150.0	330	2150.0	360	2145.0	368	412000
GR2139.3		372	2139.3	420	2141.4	425	2145.0	428	2155.0	436	413000
GR2160.0		455	2162.0	500	2162.0	570	2165.0	670			414000
NC	0.120	0.120	0.055								415000
ET							8.11	570	640		416000
X1	4.89	9	575	632	920	920	920				417000
GR2180.0		200	2175.0	250	2175.0	570	2170.0	575	2154.5	585	418000
GR2154.5		620	2170.0	652	2175.0	645	2180.0	780			419000
NC	0.120	0.120	0.065								420000
BT	6	1290	2680	4420	5360	7600	5360				421000
ET							8.11	710	800		422000
X1	5.03	23	729	780	720	720	720				423000
GR2193.0		20	2190.0	29	2190.0	135	2190.0	250	2190.0	315	424000
GR2190.0		414	2190.0	434	2190.0	456	2190.0	475	2190.0	480	425000
GR2189.9		500	2188.0	508	2187.0	535	2186.9	610	2187.2	665	426000
GR2185.5		680	2186.2	721	2187.7	729	2179.0	755	2179.0	772	427000
GR2186.9		780	2188.2	820	2198.0	832					428000
NC	0.120	0.120	0.060								429000
ET							8.11	500	590		430000
X1	5.26	16	510	585	1250	1250	1250				431000
GR2220.0		235	2208.5	235	2208.5	265	2206.0	270	2206.0	360	432000
GR2207.0		400	2207.0	470	2206.0	500	2205.0	510	2200.0	520	433000
GR2197.0		535	2197.0	572	2200.0	580	2205.0	585	2205.0	675	434000
GR2210.0		895									435000
NC	0.110	.150	.060								436000
BT	6	1270	2640	4340	5280	7480	5280				437000
ET							8.11	690	780		438000
X1	5.40	10	712	771	750	750	750				439000
GR2225.0		230	2220.0	490	2215.0	670	2216.0	712	2212.0	729	440000
GR2210.0		730	2210.0	770	2212.0	771	2216.0	795	2230.0	834	441000
NH	5	0.110	420	.055	470	.080	930	.060	974	.150	442000
NH	990										443000
ET							8.11	410	980		444000
X1	5.54	15	420	470	560	650	560				445000
GR2230.0		100	2225.0	390	2220.0	420	2219.0	422	2219.0	460	446000
GR2224.0		470	2224.0	480	2230.0	480	2230.0	910	2224.0	910	447000
GR2224.0		930	2216.6	950	2218.6	970	2220.0	974	2225.0	990	448000
NH	5	0.100	200	0.050	238	0.080	805	.060	884	.150	449000
NH	930										450000
ET							8.11	190	890		451000
X1	5.67	18	290	238	590	860	590				452000
GR2237.0		0	2238.0	48	2236.0	100	2235.0	170	2230.0	200	453000
GR2228.0		200	2228.5	220	2230.3	238	2232.9	241	2232.9	250	454000
GR2240.0		250	2240.0	830	2233.0	830	2233.0	845	2228.0	850	455000
GR2228.0		878	2230.0	880	2245.0	930					456000

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NH	5	0.100	120	0.055	170	0.080	500	0.080	600	0.120	457000
NH	660										458000
QT	6	1240	2580	4240	5160	7320	5160				459000
ET							8.11	110	610		460000
X1	5.92	16	120	170	870	1240	870				461000
GR2275.0		0	2250.0	92	2248.0	120	2245.0	130	2245.0	160	462000
GR2248.0		170	2248.1	180	2260.0	180	2260.0	500	2251.4	500	463000
GR2252.0		540	2245.3	545	2245.3	570	2250.0	600	2255.0	610	464000
GR2260.0		660									465000
NH	5	0.150	146	.055	230	.080	273	0.080	320	0.120	466000
NH	455										467000
ET							8.11	140	330		468000
X1	6.07	12	196	230	600	750	600				469000
GR2275.0		0	2265.0	50	2265.0	90	2260.0	146	2255.7	160	470000
GR2255.7		220	2260.0	230	2260.0	273	2255.8	283	2255.8	310	471000
GR2259.5		320	2265.0	455							472000
NC	0.150	.120	.065								473000
QT	6	1230	2560	4200	5120	7260					474000
ET							8.11	260	370		475000
X1	6.12	16	275	320	250	250	250				476000
GR2270.0		210	2265.0	210	2262.5	275	2258.4	282	2257.7	288	477000
GR2257.8		310	2258.7	310	2262.5	320	2265.0	325	2265.3	420	478000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	479000
GR2275.5		670									480000
ET							8.11	260	370		481000
X1	6.12	19	275	320	30	30	30				482000
BT	4	275	2270.5	0	275	2271.0	2267.5	324	2270.7	2267.6	483000
BT	324	2270.5	0								484000
GR2275.0		230	2269.8	230	2270.5	275	2262.5	275	2258.4	282	485000
GR2257.7		288	2257.8	310	2258.7	318	2262.5	324	2270.5	324	486000
GR2269.5		385	2265.3	395	2265.3	420	2267.0	430	2267.3	475	487000
GR2267.2		510	2264.5	574	2269.3	654	2275.5	670			488000
ET							8.11	260	370		489000
X1	6.12			20	20	20	20				490000
X2							1				491000
ET							8.11	260	370		492000
X1	6.12	16	275	320	10	10	10				493000
GR2275.0		230	2269.8	230	2262.5	275	2258.4	282	2257.7	288	494000
GR2257.8		310	2258.7	313	2262.5	324	2265.0	325	2265.3	420	495000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	496000
GR2275.5		670									497000
NC	.150	.150	.065								498000
ET							8.11	20	100		499000
X1	6.24	18	25	90	620	620	620				500000
GR2281.0		0	2271.0	25	2269.0	30	2268.2	30	2268.2	51	501000
GR2269.0		53	2269.0	53	2270.6	90	2271.6	112	2276.0	118	502000
GR2275.0		175	2276.2	210	2277.0	315	2274.9	325	2276.0	350	503000
GR2278.8		433	2279.6	540	2283.5	613					504000
QT	6	1210	2520	4140	5050	7170	5050				505000
ET							8.11	350	570		506000
X1	6.43	18	530	565	1050	1050	1050				507000
GR2298.8		100	2292.0	235	2294.0	275	2292.0	280	2292.0	400	508000
GR2293.0		404	2293.5	443	2292.4	455	2293.9	500	2293.5	520	509000
GR2294.0		530	2299.4	538	2288.5	545	2288.5	555	2289.3	563	510000
GR2293.0		565	2298.0	580	2308.0	590					511000
NC	.10	.15	.060								512000
ET							8.11	550	680		513000
X1	6.54	13	608	665	600	600	600				514000
GR2312.2		174	2308.8	212	2308.0	270	2308.3	340	2306.1	470	515000
GR2303.6		492	2305.3	608	2301.1	622	2300.2	630	2300.5	650	516000

GR2302.0	665	2302.5	678	2320.0	720					517000	
QT	6	1200	2500	4100	5000	7100	5000			518000	
ET							8.11	190	270	519000	
X1	6.65	21	215	260	340	540	540			520000	
GR2352.0	100	2317.9	152	2316.8	200	2312.8	215	2311.2	215	521000	
GR2311.0	224	2309.2	230	2310.0	236	2312.8	236	2313.8	260	522000	
GR2317.2	261	2317.2	300	2320.2	320	2318.0	345	2325.0	379	523000	
GR2325.2	390	2324.0	402	2325.5	430	2323.0	448	2324.0	479	524000	
GR2342.0	500									525000	
ET							8.11	190	270	526000	
X1	6.65			30	30	30				527000	
X3	10						2323.2	2323.1		528000	
SB	1.25	1.6	3.0	0	33	0	420	0	2309.2	2309.2	529000
ET							8.11	190	270	530000	
X1	6.65			30	30	30				531000	
X2			1	2321.9	2324.1					532000	
X3	10						2324.2	2324.1		533000	
RT	10	100	2324.2	0	215	2324.2	0	215	2324.2	2320.8	534000
BT	230	2324.1	2321.6	236	2324.1	2321.8	260	2324.1	2320.8	260	535000
BT	2324.1	0	300	2324.1	0	402	2325.4	0	500	2328.4	536000
RT	0										537000
ET							8.11	190	270	538000	
X1	6.65			20	20	20				539000	
FJ										540000	
T1		CHEROKEE, N. C.					DSN=SOCOF#Y			541000	
T2		100-YEAR FLOODWAY					H011270			542000	
T3		SOCO CREEK					FLOOD PROFILES			543000	
J1		7						1914.8		544000	
J2	15		-1							545000	
										546000	
										547000	
										548000	
ER										549000	

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,00,05,06
 MODIFICATION - 50,51,52,53,54

T1	CHEROKEE, N. C.	DSN=SQCOFWYM	000	1000
T2	100-YEAR FLOOD	H011270	000	2000
T3	SQCO CREEK	100-YEAR FLOODWAY	000	3000

J1	ICHECK	INQ	NINQ	IDIR	SIST	METRIC	HVINS	G	MSFL	FG	
	0.	5.	0.	0.	.00280	0.	.00	0.	1910.00	.00	4000

J2	NPROF	TPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNTM	ITRACE	
	0.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	5000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.00	.00	200.00	.00	.00	.00	.00	.00	.00	.00	6000
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J6 IHLEO ICOPY

	1.	0.									7000
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NC	.100	.100	.050	.1	.5						8000
OT	6.	2000.	4100.	6600.	7900.	11000.	7900.	0.	0.	0.	9000
FT	0.	.00	.00	.00	.00	.00	8.11	360.00	650.00	.00	10000

X1	.08	14.	438.	500.	0.	0.	0.	.00	.00	0.	11000
GR 1920.0	95.	1917.8	105.	1912.5	235.	1912.4	268.	1909.0	290.	12000	
GR 1909.0	400.	1908.3	438.	1904.5	450.	1904.0	470.	1904.0	484.	13000	
GR 1909.0	500.	1908.0	550.	1910.0	720.	1920.0	800.	.0	0.	14000	
FT	0.	.00	.00	.00	.00	.00	8.11	360.00	640.00	.00	15000

A X1	.18	0.	0.	0.	420.	460.	440.	.00	2.00	0.	16000
Y3	10.	.0	.0	0.	.0	0.	.0	1930.0	.0	0.	17000
FT	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	21000

X1	.18	18.	190.	250.	40.	40.	40.	.00	.00	0.	22000
GR 1928.2	129.	1916.0	158.	1917.0	164.	1917.2	180.	1912.0	190.	23000	
GR 1907.2	195.	1907.0	200.	1906.5	203.	1905.8	222.	1905.8	234.	24000	
GR 1906.3	235.	1906.5	243.	1911.2	250.	1917.6	263.	1917.8	300.	25000	
GR 1918.7	378.	1923.3	400.	1932.2	500.	.0	0.	.0	0.	26000	
FT	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	26100

X1	.18	0.	0.	0.	20.	20.	20.	.00	.00	0.	27000
X2	0.	.00	.00	.0	.0	.00	1.	.00	.0	0.	28000
FT	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	28100

X1	.18	19.	190.	250.	10.	10.	10.	.00	.00	0.	28200
GR 1928.2	129.	1918.2	150.	1916.0	158.	1917.0	164.	1917.2	180.	29000	
GR 1912.0	190.	1907.2	195.	1907.0	200.	1906.5	203.	1905.8	222.	30000	
GR 1905.8	234.	1906.3	235.	1906.5	243.	1911.2	250.	1913.2	354.	31000	
GR 1915.5	355.	1918.7	378.	1923.3	400.	1932.2	500.	.0	0.	32000	
NC	.120	.100	.050	.0	.0					35000	
FT	0.	.00	.00	.00	.00	.00	8.11	110.00	230.00	.00	36000

X1	.23	9.	137.	200.	270.	210.	240.	.00	.00	0.	37000
GR 1925.0	56.	1917.0	72.	1913.0	137.	1908.5	146.	1906.0	156.	38000	
GR 1908.5	185.	1911.2	.00.	1913.6	222.	1925.0	280.	.0	0.	39000	
FT	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	40000

X1	.29	18.	285.	336.	200.	200.	200.	.00	.00	0.	41000
GR 1930.0	0.	1920.0	32.	1918.0	50.	1916.5	92.	1916.5	100.	42000	
GR 1915.5	115.	1916.5	250.	1915.0	267.	1915.8	276.	1910.5	285.	43000	
GR 1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	1916.5	380.	44000	
GR 1916.5	418.	1920.0	465.	1938.0	530.	.0	0.	.0	0.	45000	
FT	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	46000

X1	.20	12.	285.	336.	100.	100.	100.	.00	.00	0.	47000
GR 1930.0	170.	1916.0	198.	1916.5	250.	1915.0	267.	1915.8	278.	48000	
GR 1914.5	285.	1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	49000	
GR 1916.8	368.	1933.5	400.	.0	0.	.0	0.	.0	0.	50000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	51000

X1	.29	18.	285.	336.	1.	1.	1.	.00	.00	0.	52000
GR 1930.0	170.	1916.0	198.	1916.5	247.	1930.0	247.	1930.0	252.	53000	
GR 1916.5	252.	1915.0	267.	1915.8	278.	1914.5	285.	1910.0	290.	54000	
GR 1910.0	325.	1914.5	333.	1930.0	333.	1930.0	336.	1915.8	336.	55000	
GR 1917.5	350.	1916.8	368.	1933.5	400.	.0	0.	.0	0.	56000	
FT	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	57000

X1	.20	0.	0.	0.	50.	50.	50.	.00	.00	0.	58000
FT	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	59000

X1	.29	12.	285.	336.	1.	1.	1.	.00	.00	0.	60000
GR 1930.0	170.	1916.0	198.	1916.5	250.	1915.0	267.	1915.8	278.	61000	
GR 1914.5	285.	1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	62000	
GR 1916.8	368.	1933.5	400.	.0	0.	.0	0.	.0	0.	63000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	64000

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X1	.29	0.	0.	0.	50.	50.	50.	.00	.00	0.	65000
NC	.100	.100	.050	.0	.0	.0	.0	.0	.0	.0	66000
QT	6.	1960.	4060.	6560.	7860.	10960.	7860.	0.	0.	0.	67000
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	220.00	.00	68000

D

X1	.37	12.	108.	193.	360.	360.	360.	.00	.00	0.	69000
GR 1938.0	75.	1923.5	93.	1922.0	100.	1922.1	108.	1914.8	117.	70000	
GR 1910.1	100.	1914.4	185.	1910.5	185.	1917.3	230.	1918.0	274.	71000	
GR 1924.0	333.	1934.0	348.	.0	0.	.0	0.	.0	0.	72000	
NC	.120	.100	.050	.0	.0	.0	.0	.0	.0	73000	
ET	0.	.00	.00	.00	.00	.00	8.11	120.00	210.00	.00	74000

E

X1	.43	13.	130.	199.	320.	320.	320.	.00	.00	0.	75000
GR 1948.1	0.	1936.3	49.	1925.2	110.	1920.0	130.	1915.7	146.	76000	
GR 1914.8	107.	1914.8	185.	1915.7	185.	1920.4	199.	1923.6	205.	77000	
GR 1925.3	250.	1931.8	272.	1948.0	327.	.0	0.	.0	0.	78000	
NC	.120	.080	.050	.0	.0	.0	.0	.0	.0	79000	
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	170.00	.00	80000

F

X1	.45	12.	105.	160.	100.	100.	100.	.00	.00	0.	81000
GR 1948.5	0.	1931.8	70.	1920.8	105.	1915.3	119.	1915.3	156.	82000	
GR 1920.0	160.	1941.0	172.	1941.0	210.	1928.5	210.	1928.5	224.	83000	
GR 1946.0	262.	1946.0	285.	.0	0.	.0	0.	.0	0.	84000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	85000	
QT	6.	1940.	4040.	6540.	7840.	10940.	7840.	0.	0.	0.	86000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	200.00	.00	87000

G

X1	.54	15.	116.	185.	500.	530.	510.	.00	.00	0.	88000
GR 1952.5	0.	1948.8	66.	1926.7	112.	1925.0	116.	1919.6	135.	89000	
GR 1918.9	135.	1918.9	176.	1919.6	176.	1925.0	185.	1935.4	205.	90000	
GR 1937.0	210.	1938.3	230.	1951.1	252.	1951.1	265.	1969.3	302.	91000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	92000	
ET	0.	.00	.00	.00	.00	.00	8.11	390.00	490.00	.00	93000

H

X1	.61	17.	400.	475.	390.	230.	310.	.00	.00	0.	94000
GR 1950.0	253.	1934.4	320.	1933.4	345.	1928.2	367.	1925.0	400.	95000	
GR 1923.0	410.	1921.7	420.	1921.0	430.	1921.0	456.	1922.3	463.	96000	
GR 1922.5	470.	1923.0	475.	1930.0	475.	1934.4	479.	1939.6	510.	97000	
GR 1944.0	519.	1950.0	540.	.0	0.	.0	0.	.0	0.	98000	
ET	0.	.00	.00	.00	.00	.00	8.11	350.00	490.00	.00	99000

X1	.61	17.	402.	475.	40.	40.	40.	.00	.00	0.	100000
X3	10.	.0	.0	.0	.0	.0	.0	1933.0	.0	.0	101000
GR 1950.0	67.	1934.6	100.	1932.0	351.	1928.8	368.	1924.7	402.	102000	
GR 1922.3	413.	1921.7	420.	1921.0	430.	1921.0	450.	1922.2	463.	103000	
GR 1922.5	470.	1923.0	475.	1930.8	475.	1934.3	478.	1939.6	510.	104000	

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GR	1944.0	519.0	1950.0	540.0	.0	.0	.0	.0	.0	.0	105000
SB	1.25	1.60	3.00	.0	57.70	3.00	621.00	.88	1921.0	1921.0	106000
ET	.0	.00	.00	.00	.00	.00	8.11	350.00	490.00	.00	107000

X1	.61	.0	.0	.0	30.0	30.0	30.0	.00	.00	.0	108000
X2	.0	.00	1.0	1930.8	1934.0	.00	.0	.00	.0	.0	109000
X3	10.0	.0	.0	.0	.0	.0	.0	1934.0	.0	.0	110000
BT	11.0	66.0	1950.0	.0	100.0	1934.6	.0	200.0	1934.2	.0	111000
BT	300.0	1934.3	.0	400.0	1934.0	.0	400.0	1937.2	.0	478.0	112000
BT	1937.2	.0	478.0	1934.3	.0	510.0	1939.6	.0	519.0	1944.0	113000
BT	.0	540.0	1930.0	.0	.0	.0	.0	.0	.0	.0	114000
NC	.100	.070	.050	.0	.0	.0	.0	.0	.0	.0	115000
ET	.0	.00	.00	.00	.00	.00	8.11	330.00	480.00	.00	116000

I

X1	.66	14.0	339.0	402.0	170.0	330.0	260.0	.00	.00	.0	117000
GR	1970.0	.0	1939.0	50.0	1936.8	55.0	1936.0	233.0	1931.3	259.0	118000
GR	1932.4	294.0	1931.9	339.0	1922.3	342.0	1922.3	380.0	1925.7	380.0	119000
GR	1931.1	402.0	1931.4	460.0	1940.0	485.0	1940.0	740.0	.0	.0	120000
ET	.0	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	120100

J

X1	.84	11.0	159.0	201.0	820.0	820.0	820.0	.00	.00	.0	123000
GR	1952.5	56.0	1944.8	105.0	1936.7	117.0	1934.0	140.0	1931.0	159.0	124000
GR	1927.0	165.0	1927.0	195.0	1931.9	201.0	1935.0	235.0	1935.0	345.0	124100
GR	1945.0	362.0	.0	.0	.0	.0	.0	.0	.0	.0	124200
ET	.0	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	124210

X1	.84	9.0	159.0	235.0	100.0	100.0	100.0	.00	.00	.0	124300
GR	1952.5	56.0	1944.8	105.0	1936.7	117.0	1934.0	140.0	1931.0	159.0	124400
GR	1927.0	165.0	1927.0	225.0	1935.0	235.0	1946.0	280.0	.0	.0	124500
ET	.0	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	124510
SB	1.25	1.60	3.00	250.0	88.00	8.00	960.00	.00	1928.5	1928.5	124600

X1	.84	.0	.0	.0	210.0	210.0	210.0	.00	.00	.0	124700
X2	.0	.00	1.0	1940.5	1945.0	.00	.0	.00	.0	.0	124800
NC	.130	.130	.050	.0	.0	.0	.0	.0	.0	.0	124900
ET	.0	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	124901

X1	.84	13.0	155.0	212.0	100.0	100.0	100.0	.00	.00	.0	124910
GR	1952.5	56.0	1944.8	105.0	1936.7	117.0	1934.0	140.0	1933.0	155.0	124920
GR	1930.5	160.0	1929.7	200.0	1930.5	208.0	1933.0	212.0	1937.0	250.0	124930
GR	1936.5	300.0	1935.5	345.0	1945.0	362.0	.0	.0	.0	.0	124940
NC	.100	.130	.050	.0	.0	.0	.0	.0	.0	.0	124950
OT	.6	1800.0	3700.0	5990.0	7190.0	10090.0	7190.0	.0	.0	.0	125000
ET	.0	.00	.00	.00	.00	.00	8.11	500.00	750.00	.00	126000

K	X1	.97	11.	562.	613.	480.	480.	480.	.00	.00	0.	127000
	GR	1960.0	400.	1945.5	400.	1944.8	482.	1943.5	562.	1934.9	569.	129000
	GR	1934.9	613.	1939.5	613.	1944.7	649.	1945.7	690.	1943.9	884.	130000
	GR	1954.0	900.	.0	.0	.0	.0	.0	.0	.0	0.	131000
	NC	.100	.130	.055	.0	.0	.0	.0	.0	.0	0.	134000
	ET	0.	.00	.00	.00	.00	.00	8.11	320.00	470.00	.00	135000

L	X1	1.13	23.	324.	415.	900.	900.	900.	.00	.00	0.	136000
	GR	1963.0	70.	1957.0	170.	1956.0	210.	1955.7	300.	1956.7	311.	137000
	GR	1949.2	324.	1946.9	334.	1944.1	339.	1943.3	345.	1943.2	350.	138000
	GR	1944.1	354.	1946.3	370.	1944.7	383.	1944.1	394.	1944.7	405.	139000
	GR	1949.2	415.	1948.3	448.	1949.0	463.	1950.6	640.	1953.8	730.	140000
	GR	1955.5	740.	1955.5	754.	1958.8	760.	.0	.0	.0	0.	141000
	NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	0.	142000
	ET	0.	.00	.00	.00	.00	.00	8.11	110.00	240.00	.00	143000

M	X1	1.23	14.	152.	202.	560.	560.	560.	.00	.00	0.	144000
	GR	1970.0	71.	1959.0	86.	1958.3	100.	1956.7	109.	1954.0	152.	145000
	GR	1929.3	172.	1947.2	180.	1947.6	194.	1950.7	202.	1952.7	223.	146000
	GR	1952.6	239.	1963.0	252.	1963.9	264.	1970.0	277.	.0	0.	147000
	NC	.100	.080	.050	.0	.0	.0	.0	.0	.0	0.	148000
	ET	0.	.00	.00	.00	.00	.00	8.11	260.00	440.00	.00	149000

N	X1	1.40	15.	312.	372.	920.	920.	920.	.00	.00	0.	150000
	GR	1985.0	93.	1985.0	101.	1985.0	120.	1985.0	193.	1985.0	252.	151000
	GR	1962.7	295.	1963.4	300.	1963.0	312.	1963.0	330.	1958.0	332.	152000
	GR	1957.5	350.	1958.4	362.	1963.8	372.	1963.2	459.	1961.4	502.	153000
	GR	1975.0	540.	.0	.0	.0	.0	.0	.0	.0	0.	154000
	ET	0.	.00	.00	.00	.00	.00	8.11	260.00	440.00	.00	154100

	X1	1.40	11.	312.	372.	50.	50.	50.	.00	.00	0.	155000
	GR	1985.0	252.	1962.7	295.	1963.4	300.	1963.0	312.	1958.7	325.	155100
	GR	1958.0	370.	1957.5	350.	1958.4	362.	1963.8	372.	1963.5	405.	155200
	GR	1985.0	440.	.0	.0	.0	.0	.0	.0	.0	0.	155300
	ET	0.	.00	.00	.00	.00	.00	8.11	260.00	440.00	.00	155310

	X1	1.40	0.	0.	0.	50.	50.	50.	.00	.00	0.	155400
	ET	0.	.00	.00	.00	.00	.00	8.11	260.00	440.00	.00	155410

	X1	1.40	14.	312.	372.	50.	50.	50.	.00	.00	0.	155500
	GR	1972.0	210.	1961.5	245.	1962.0	290.	1963.3	300.	1963.0	312.	155600
	GR	1963.0	370.	1958.0	332.	1957.5	350.	1958.4	362.	1963.8	372.	155700
	GR	1963.0	460.	1961.5	505.	1962.5	570.	1971.0	600.	.0	0.	155800
	NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	0.	156000
	ET	0.	.00	.00	.00	.00	.00	8.11	110.00	210.00	.00	157000

O

X1	1.57	13.	120.	180.	890.	890.	890.	.00	.00	0.	158000
GR	1991.0	80.	1986.0	88.	1985.0	94.	1984.9	100.	1970.0	120.	159000
GR	1966.2	122.	1965.0	131.	1964.9	140.	1966.0	148.	1970.0	180.	160000
GR	1971.2	188.	1971.2	200.	1985.0	228.	.0	0.	.0	0.	161000
NC	.070	.120	.055	.0	.0	.0	.0	.0	.0	.0	162000
FT	0.	.00	.00	.00	.00	.00	8.11	160.00	440.00	.00	163000

P

X1	1.75	20.	280.	344.	860.	1100.	1010.	.00	.00	0.	164000
GR	1990.0	2.	1990.0	14.	1990.0	24.	1990.0	40.	1977.3	83.	165000
GR	1977.0	154.	1979.0	200.	1979.9	280.	1977.0	294.	1975.0	295.	166000
GR	1974.2	316.	1975.4	304.	1979.0	344.	1976.9	352.	1978.6	363.	167000
GR	1977.8	383.	1980.0	443.	1980.8	500.	1990.0	570.	1990.0	622.	168000
NC	.070	.120	.045	.0	.0	.0	.0	.0	.0	.0	169000
FT	0.	.00	.00	.00	.00	.00	8.11	300.00	460.00	.00	170000

Q

X1	1.54	14.	378.	446.	430.	380.	380.	.00	.00	0.	171000
GR	2000.0	209.	1986.0	279.	1982.7	290.	1979.5	313.	1982.0	323.	172000
GR	1982.6	378.	1976.2	398.	1976.2	420.	1976.2	446.	1978.0	446.	173000
GR	1992.3	471.	1996.2	581.	2006.0	728.	2025.8	739.	.0	0.	174000
FT	0.	.00	.00	.00	.00	.00	8.11	300.00	460.00	.00	175000

X1	1.84	0.	0.	0.	60.	60.	60.	.00	.00	0.	176000
X3	10.	.0	.0	.0	.0	.0	.0	1987.7	.0	.0	177000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	520.00	.00	178000
SB	.00	1.60	3.00	0.	46.00	.00	460.00	.00	1977.2	1977.2	179000

X1	1.84	21.	440.	493.	30.	30.	30.	.00	.00	0.	180000
X2	0.	.00	1.	1987.2	1992.5	.00	.0.	.00	.0	0.	181000
X3	10.	.0	.0	.0	.0	.0	.0	1988.7	.0	.0	182000
BT	10.0	.0	2019.9	.0	59.0	1992.7	.0	440.0	1992.5	.0	183000
BT	440.0	1992.5	1985.6	450.0	1992.5	1985.5	455.0	1992.5	1987.6	460.0	184000
BT	1992.5	1987.8	465.0	1992.5	1987.4	493.0	1992.5	1984.0	493.0	1992.5	185000
BT	.0	502.0	1992.6	.0	508.0	1995.7	.0	583.0	1997.3	.0	186000
BT	654.0	1997.4	.0	688.0	2006.5	.0	700.0	2006.5	.0	736.0	187000
BT	2020.4	.0	751.0	2020.4	.0	771.0	2028.0	.0	.0	.0	188000
GR	2019.9	.0	1992.7	59.	1992.5	440.	1980.0	440.	1978.4	444.	189000
GR	1978.0	450.	1978.4	455.	1978.4	460.	1977.2	465.	1977.2	483.	190000
GR	1977.2	493.	1984.0	493.	1992.6	502.	1995.7	508.	1997.3	583.	191000
GR	1997.4	654.	2006.5	688.	2006.5	700.	2020.4	736.	2020.4	751.	192000
GR	2020.0	771.	.0	.0	.0	.0	.0	.0	.0	.0	193000
NC	.060	.060	.040	.0	.0	.0	.0	.0	.0	.0	194000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	520.00	.00	195000

X1	1.84	16.	422.	508.	40.	140.	90.	.00	.00	0.	196000
GR 2019.9	0.	1994.0	56.	1994.0	353.	1992.1	422.	1979.7	443.	197000	
GR 1978.5	444.	1978.5	478.	1980.0	480.	1995.6	508.	1997.3	583.	198000	
GR 1997.4	654.	2006.5	688.	2006.5	700.	2020.4	736.	2020.4	751.	199000	
GR 2028.0	771.	.0	0.	.0	0.	.0	0.	.0	0.	200000	
NC	.060	.080	.045	.0	.0					203000	
QT	6.	1750.	3650.	5900.	7100.	9950.	7100.	0.	0.	204000	
ET	0.	.00	.00	.00	.00	.00	8.11	300.00	400.00	.00	205000

1307

X1	1.96	23.	306.	392.	550.	550.	550.	.00	.00	0.	206000
GR 2030.0	170.	1990.0	170.	1989.1	200.	1989.1	248.	1992.3	274.	207000	
GR 1992.3	306.	1982.0	321.	1982.0	361.	1982.0	361.	1983.0	361.	208000	
GR 1992.3	392.	1994.4	413.	1994.4	424.	1995.0	600.	1997.1	630.	209000	
GR 2004.8	763.	2008.2	880.	2010.8	939.	2008.4	959.	2010.0	966.	210000	
GR 2010.0	973.	2009.1	981.	2025.7	1015.	.0	0.	.0	0.	211000	
NC	.050	.060	.045	.0	.0					212000	
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	213000

X1	2.09	14.	200.	248.	620.	610.	620.	.00	.00	0.	214000
GR 2020.0	50.	1997.6	50.	1999.0	145.	1997.2	189.	1991.0	200.	215000	
GR 1988.7	205.	1987.0	205.	1987.0	240.	1989.0	243.	1990.8	248.	216000	
GR 1997.8	267.	1997.4	382.	1999.0	460.	2020.0	460.	.0	0.	217000	
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	218000

X1	2.09	0.	0.	0.	40.	40.	40.	.00	.00	0.	219000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	220000
SB	1.25	1.60	3.00	0.	42.00	2.00	370.00	.00	1987.0	1987.0	221000

X1	2.09	0.	0.	0.	20.	20.	20.	.00	.00	0.	222000
X2	0.	.00	1.	1996.0	1997.8	.00	0.	.00	.0	0.	223000
BT	9.0	50.0	2020.0	.0	50.0	1997.6	.0	145.0	1999.0	.0	224000
BT	170.0	1997.6	.0	200.0	1998.2	.0	248.0	1998.0	.0	382.0	225000
BT	1997.4	.0	460.0	1999.0	.0	460.0	2020.0	.0	.0	.0	226000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	227000

X1	2.09	0.	0.	0.	10.	10.	10.	.00	.00	0.	228000
NC	.040	.040	.045	.0	.0					229000	
ET	0.	.00	.00	.00	.00	.00	8.11	490.00	560.00	.00	230000

X1	2.20	11.	491.	559.	530.	520.	510.	.00	.00	0.	231000
GR 2022.7	0.	2004.4	46.	2004.5	399.	2003.3	426.	2002.6	491.	232000	
GR 1991.1	510.	1991.1	537.	1993.0	537.	2010.3	559.	2011.0	810.	233000	
GR 2033.0	852.	.0	0.	.0	0.	.0	0.	.0	0.	234000	
NC	.070	.070	.055	.0	.0					235000	
QT	6.	1730.	3630.	5860.	7060.	9900.	7060.	0.	0.	0.	236000
ET	0.	.00	.00	.00	.00	.00	8.11	1120.00	1240.00	.00	237000

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U

X1	2.35	36.	1137.	1187.	830.	830.	830.	.00	.00	0.	238000
GR	2040.9	0.	2033.8	72.	2034.9	163.	2029.7	221.	2024.8	290.	239000
GR	2021.9	343.	2018.2	382.	2015.5	418.	2012.0	459.	2012.0	600.	240000
GR	2012.5	683.	2013.3	709.	2021.5	715.	2026.4	729.	2022.4	749.	241000
GR	2012.6	758.	2014.0	959.	2014.4	976.	2014.4	995.	2014.6	1030.	242000
GR	2040.0	1030.	2040.0	1080.	2014.8	1080.	2014.9	1107.	2007.5	1137.	243000
GR	2002.9	1145.	2002.9	1172.	2005.4	1172.	2007.8	1187.	2011.0	1252.	244000
GR	2012.1	1380.	2013.8	1566.	2012.8	1647.	2016.2	1657.	2016.2	1742.	245000
GR	2040.0	1786.	.0	0.	.0	0.	.0	0.	.0	0.	246000
NC	.070	.100	.060	.0	.0	.0	.0	.0	.0	.0	247000
ET	0.	.00	.00	.00	.00	.00	8.11	1230.00	1340.00	.00	248000

V

X1	2.50	28.	1274.	1327.	700.	740.	750.	.00	.00	0.	249000
GR	2045.0	500.	2022.0	500.	2022.0	730.	2045.0	730.	2045.0	830.	250000
GR	2022.0	830.	2022.0	846.	2022.0	877.	2022.0	899.	2020.0	907.	251000
GR	2019.8	980.	2045.0	980.	2045.0	1180.	2019.0	1180.	2019.0	1251.	252000
GR	2016.0	1274.	2011.5	1290.	2011.0	1290.	2011.0	1327.	2013.0	1327.	253000
GR	2022.0	1362.	2022.7	1377.	2043.4	1392.	2043.4	1432.	2036.6	1440.	254000
GR	2036.7	1634.	2036.7	1698.	2045.0	1726.	.0	0.	.0	0.	255000
NC	.060	.100	.060	.0	.0	.0	.0	.0	.0	.0	256000
ET	0.	.00	.00	.00	.00	.00	8.11	940.00	1000.00	.00	257000

W

X1	2.62	21.	940.	983.	660.	630.	650.	.00	.00	0.	258000
GR	2050.0	410.	2024.7	410.	2026.7	503.	2036.0	506.	2037.8	520.	259000
GR	2036.7	570.	2028.0	570.	2028.1	610.	2030.4	694.	2030.4	720.	260000
GR	2050.0	720.	2050.0	920.	2030.0	920.	2030.0	940.	2015.0	940.	261000
GR	2015.0	983.	2017.0	983.	2030.0	1013.	2030.0	1037.	2036.0	1078.	262000
GR	2060.0	1123.	.0	0.	.0	0.	.0	0.	.0	0.	263000
NC	.070	.090	.060	.0	.0	.0	.0	.0	.0	.0	264000
OT	6.	1710.	3610.	5830.	7030.	9840.	7030.	0.	0.	0.	265000
ET	0.	.00	.00	.00	.00	.00	8.11	620.00	690.00	.00	266000

X

X1	2.76	24.	630.	684.	750.	750.	750.	.00	.00	0.	267000
GR	2064.7	0.	2055.0	64.	2046.3	108.	2046.3	148.	2039.2	180.	268000
GR	2036.8	246.	2036.8	392.	2036.6	526.	2038.8	548.	2038.8	567.	269000
GR	2038.5	582.	2036.0	624.	2029.0	630.	2024.1	635.	2024.1	684.	270000
GR	2026.3	684.	2030.9	706.	2033.0	787.	2034.0	797.	2034.0	815.	271000
GR	2032.2	823.	2034.3	831.	2038.5	871.	2071.0	964.	.0	0.	272000
NC	.070	.080	.060	.0	.0	.0	.0	.0	.0	.0	273000
ET	0.	.00	.00	.00	.00	.00	8.11	710.00	810.00	.00	274000

Y

X1	2.97	36.	732.	787.	1080.	1080.	1100.	.00	.00	0.	275000
GR	2063.3	0.	2076.2	56.	2071.4	107.	2054.8	152.	2048.1	183.	276000
GR	2045.7	241.	2046.4	336.	2048.8	345.	2048.8	366.	2047.0	386.	277000
GR	2047.0	420.	2070.0	420.	2070.0	620.	2044.3	620.	2044.6	640.	278000
GR	2044.5	710.	2041.8	710.	2039.8	732.	2033.5	749.	2033.5	770.	279000
GR	2033.5	787.	2035.7	787.	2045.6	813.	2045.6	833.	2043.8	842.	280000
GP	2045.6	851.	2044.2	916.	2055.5	917.	2055.0	927.	2044.6	937.	281000

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GR 2046.3	1034.	2047.9	1057.	2047.2	1067.	2047.9	1084.	2047.9	1094.	282000
GR 2052.6	1182.	.0	.0	.0	.0	.0	.0	.0	.0	283000
FT	0.	.00	.00	.00	.00	8.11	710.00	810.00	.00	284000

X1	3.03	16.	748.	791.	190.	370.	280.	.00	.00	0.	285000
GR 2080.0	250.	2052.0	250.	2052.0	420.	2068.0	420.	2068.0	620.	286000	
GR 2048.0	620.	2048.0	630.	2044.0	670.	2044.0	748.	2041.5	752.	287000	
GR 2041.5	788.	2044.0	791.	2047.7	850.	2051.8	890.	2055.9	1000.	288000	
GR 2060.0	1030.	.0	.0	.0	.0	.0	.0	.0	.0	289000	
NC	.110	.120	.055	.0	.0	.0	.0	.0	.0	290000	
QT	6.	1390.	2870.	4760.	5750.	8130.	5750.	0.	0.	0.	291000
FT	0.	.00	.00	.00	.00	8.11	800.00	990.00	.00	292000	

Z

X1	3.29	17.	893.	940.	1580.	1360.	1510.	.00	.00	0.	293000
GR 2080.0	300.	2070.0	450.	2067.9	600.	2065.0	620.	2062.5	884.	294000	
GR 2060.0	893.	2053.4	898.	2053.3	900.	2053.7	910.	2053.9	912.	295000	
GR 2053.4	920.	2053.8	930.	2060.3	940.	2065.0	960.	2065.2	1150.	296000	
GR 2070.0	1280.	2080.0	1320.	.0	.0	.0	.0	.0	.0	297000	
FT	0.	.00	.00	.00	.00	8.11	800.00	990.00	.00	298000	

X1	3.29	0.	0.	0.	30.	30.	30.	.00	.00	0.	299000
SB	1.25	1.60	3.00	.0	32.00	2.00	315.00	.00	2053.5	2053.5	300000
FT	0.	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	301000

X1	3.29	0.	0.	0.	20.	20.	20.	.00	.00	0.	302000
X2	0.	.00	1.	2064.0	2065.0	.00	.0	.00	.0	0.	303000
PT	10.0	300.0	2080.0	.0	450.0	2070.0	.0	750.0	2065.7	.0	304000
BT	850.0	2065.0	.0	898.0	2065.4	.0	898.0	2067.8	.0	952.0	305000
BT	2067.8	.0	952.0	2065.4	.0	1050.0	2065.8	.0	1280.0	2070.0	306000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	307000
FT	0.	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	308000

X1	3.29	0.	0.	0.	10.	10.	10.	.00	.00	0.	309000
NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	.0	310000
FT	0.	.00	.00	.00	.00	.00	8.11	860.00	930.00	.00	311000

AA

X1	3.46	10.	670.	923.	970.	970.	970.	.00	.00	0.	312000
GR 2090.0	470.	2080.0	470.	2080.0	500.	2080.0	600.	2075.0	808.	313000	
GR 2071.0	670.	2062.5	885.	2062.5	914.	2070.8	923.	2080.0	960.	314000	
NH	4.	.070	.555	.130	.730.	.060	.770.	.150	.840.	.000	315000
FT	0.	.00	.00	.00	.00	.00	8.11	720.00	780.00	.00	316000

X1	3.60	16.	730.	770.	690.	690.	690.	.00	-4.40	0.	317000
GR 2100.0	250.	2095.0	250.	2094.0	430.	2094.0	480.	2093.0	525.	318000	
GR 2091.0	555.	2085.0	590.	2090.0	620.	2091.0	660.	2090.0	720.	319000	
GR 2085.0	730.	2079.0	737.	2079.0	763.	2085.0	770.	2090.0	780.	320000	
GR 2100.0	840.	.0	.0	.0	.0	.0	.0	.0	.0	321000	

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	ET	0.	.00	.00	.00	.00	.00	8.11	720.00	780.00	.00	322000
									260+490			
AB	X1	3.69	0.	0.	0.	490.	490.	490.	.00	4.40	0.	323000
	FT	0.	.00	.00	.00	.00	.00	8.11	720.00	780.00	.00	324000
	X1	3.77	0.	0.	0.	370.	370.	370.	.00	5.60	0.	325000
	NC	.150	.150	.060	.0	.0	.0					326000
	QT	6.	1350.	2800.	4630.	5610.	7930.	5610.	0.	0.	0.	327000
	FT	0.	.00	.00	.00	.00	.00	8.11	630.00	700.00	.00	328000
	X1	3.92	13.	640.	690.	730.	730.	730.	.00	.00	0.	329000
AC	GR	2111.0	240.	2110.0	490.	2106.0	530.	2105.0	630.	2095.0	640.	330000
	GR	2091.2	650.	2088.5	651.	2088.5	685.	2090.2	686.	2095.0	690.	331000
	GR	2100.0	700.	2105.0	726.	2115.0	750.	.0	0.	.0	0.	332000
	NC	.120	.120	.065	.0	.0	.0					333000
	FT	0.	.00	.00	.00	.00	.00	8.11	740.00	820.00	.00	334000
	X1	4.03	12.	755.	815.	300.	540.	540.	.00	.00	0.	335000
AD	GR	2114.0	200.	2114.0	300.	2114.0	400.	2114.0	600.	2110.0	730.	336000
	GR	2105.0	750.	2102.5	765.	2102.5	807.	2105.0	815.	2110.0	830.	337000
	GR	2114.0	930.	2116.0	1140.	.0	0.	.0	0.	.0	0.	338000
	NC	.100	.120	.045	.0	.0	.0					339000
	FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	340000
	X1	4.12	10.	517.	575.	370.	370.	370.	.00	.00	0.	341000
AE	GR	2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2119.0	517.	342000
	GR	2112.2	535.	2111.8	562.	2117.0	575.	2116.5	725.	2125.0	1240.	343000
	FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	344000
	X1	4.12	15.	515.	573.	30.	30.	30.	.00	.00	0.	345000
	GR	2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2120.0	430.	346000
	GR	2122.3	515.	2115.7	515.	2112.2	523.	2112.2	550.	2111.6	570.	347000
	GR	2113.0	573.	2122.3	573.	2116.5	710.	2116.5	725.	2125.0	1240.	348000
	FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	349000
	X1	4.12	18.	515.	573.	1.	1.	1.	.00	.00	0.	350000
	BT	6.0	515.0	2122.3	.0	515.0	2122.3	2119.7	550.0	2122.3	2119.7	351000
	BT	550.0	2122.3	2114.3	573.0	2122.3	2118.3	573.0	2122.3	.0	.0	352000
	GR	2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2120.0	430.	353000
	GR	2122.3	515.	2115.7	515.	2112.2	523.	2112.2	546.	2119.7	546.	354000
	GR	2119.7	550.	2112.0	550.	2111.6	570.	2113.0	573.	2122.3	573.	355000
	GR	2116.5	710.	2116.5	725.	2125.0	1240.	.0	0.	.0	0.	356000
	FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	357000

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X1	4.12	0.	0.	0.	20.	20.	20.	.00	.00	0.	358000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	359000
FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	360000

X1	4.12	15.	515.	573.	1.	1.	1.	.00	.00	0.	361000
GR	2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2120.0	430.	362000
GR	2122.3	515.	2115.6	515.	2112.2	523.	2112.2	550.	2111.6	570.	363000
HR	2113.0	573.	2122.3	573.	2116.5	710.	2116.5	725.	2125.0	1240.	364000
NC	.090	.090	.055	.0	.0	.0	.0	.0	.0	.0	365000
FT	0.	.00	.00	.00	.00	.00	8.11	480.00	730.00	.00	366000

X1	4.12	10.	517.	575.	10.	10.	10.	.00	.00	0.	367000
GR	2125.0	100.	2129.4	200.	2119.8	230.	2119.0	315.	2119.0	517.	368000
GR	2112.2	535.	2111.8	562.	2117.0	575.	2116.5	725.	2125.0	1240.	369000
NC	.110	.110	.065	.0	.0	.0	.0	.0	.0	.0	370000
FT	0.	.00	.00	.00	.00	.00	8.11	370.00	660.00	.00	371000

AF	X1	4.25	11.	380.	430.	670.	670.	670.	.00	.00	0.	372000
	GR	2135.0	0.	2130.0	180.	2130.0	260.	2125.0	380.	2120.0	385.	373000
	GR	2120.0	425.	2125.0	430.	2127.0	440.	2127.0	460.	2125.0	470.	374000
	GR	2125.0	660.	.0	0.	.0	0.	.0	0.	.0	0.	375000
	NC	.120	.120	.065	.0	.0	.0	.0	.0	.0	.0	376000
	QT	6.	1350.	2760.	4550.	5520.	7810.	5520.	0.	0.	0.	377000
	FT	0.	.00	.00	.00	.00	.00	8.11	580.00	820.00	.00	378000

AG	X1	4.33	18.	610.	655.	440.	440.	440.	.00	.00	0.	379000
	GR	2142.5	0.	2135.0	230.	2135.0	395.	2130.0	565.	2129.5	610.	380000
	GR	2124.8	610.	2123.5	620.	2124.8	648.	2128.0	655.	2130.3	665.	381000
	GR	2129.3	680.	2128.0	750.	2126.0	780.	2128.0	820.	2127.0	900.	382000
	GR	2130.8	993.	2130.7	1050.	2138.0	1117.	.0	0.	.0	0.	383000
	NC	.080	.100	.050	.0	.0	.0	.0	.0	.0	.0	384000
	FT	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	385000

AH	X1	4.45	11.	672.	721.	630.	630.	630.	.00	.00	0.	386000
	GR	2145.0	350.	2140.0	390.	2138.8	660.	2133.0	672.	2132.0	672.	387000
	GR	2130.6	680.	2129.9	710.	2130.6	721.	2138.9	730.	2139.0	765.	388000
	GR	2145.0	810.	.0	0.	.0	0.	.0	0.	.0	0.	389000
	FT	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	390000

X1	4.45	13.	672.	721.	30.	30.	30.	.00	.00	0.	391000
GR	2144.5	220.	2140.0	390.	2139.3	527.	2138.8	625.	2138.8	660.	392000
GR	2133.0	672.	2132.0	672.	2130.0	680.	2129.9	710.	2130.6	721.	393000
GR	2138.9	730.	2139.0	765.	2145.0	810.	.0	0.	.0	0.	394000
SB	.00	1.60	3.00	0.	41.00	.00	278.00	.00	2130.2	2130.2	395000
FT	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	396000

X1	4.45	0.	0.	0.	20.	20.	20.	.00	.00	0.	397000
X2	0.	.00	1.	2137.0	2139.0	.00	0.	.00	.0	0.	398000
BT	9.0	220.0	2144.5	.0	527.0	2140.8	.0	625.0	2140.4	.0	399000
BT	672.0	2140.7	.0	672.0	2140.7	2137.1	721.0	2140.2	2136.8	721.0	400000
BT	2140.2	.0	765.0	2139.0	.0	810.0	2145.0	.0	.0	.0	401000
ET	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	402000

X1	4.45	0.	0.	0.	10.	10.	10.	.00	.00	0.	403000
NC	.120	.120	.065	.0	.0	.0	.0	.0	.0	.0	404000
ET	0.	.00	.00	.00	.00	.00	8.11	560.00	640.00	.00	405000

460

AI

X1	4.61	15.	565.	630.	850.	850.	850.	.00	.00	0.	406000
GR	2160.0	0.	2155.0	310.	2150.0	460.	2145.0	490.	2147.0	505.	407000
GR	2147.0	538.	2145.0	555.	2140.5	565.	2135.0	580.	2135.0	620.	408000
GR	2140.5	630.	2150.0	665.	2150.0	790.	2155.0	800.	2160.0	830.	409000
ET	0.	.00	.00	.00	.00	.00	8.11	360.00	430.00	.00	410000

AS

X1	4.72	14.	368.	426.	600.	600.	600.	.00	.00	0.	411000
GR	2163.0	220.	2160.0	275.	2150.0	330.	2150.0	364.	2145.0	368.	412000
GR	2139.3	372.	2139.3	420.	2141.4	425.	2145.0	426.	2155.0	436.	413000
GR	2160.0	455.	2162.0	500.	2162.0	570.	2165.0	670.	.0	0.	414000
NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	.0	415000
ET	0.	.00	.00	.00	.00	.00	8.11	570.00	640.00	.00	416000

AK

X1	4.89	9.	575.	632.	920.	920.	920.	.00	.00	0.	417000
GR	2180.0	200.	2175.0	250.	2175.0	570.	2170.0	575.	2154.5	585.	418000
GR	2154.5	620.	2170.0	632.	2175.0	645.	2180.0	780.	.0	0.	419000
NC	.120	.120	.065	.0	.0	.0	.0	.0	.0	.0	420000
OT	6.	1290.	2680.	4420.	5360.	7600.	5360.	0.	0.	0.	421000
ET	0.	.00	.00	.00	.00	.00	8.11	710.00	800.00	.00	422000

AL

X1	5.03	23.	729.	780.	720.	720.	720.	.00	.00	0.	423000
GR	2193.0	20.	2190.0	29.	2190.0	135.	2190.0	250.	2190.0	315.	424000
GR	2190.0	414.	2190.0	434.	2190.0	456.	2190.0	475.	2190.0	480.	425000
GR	2180.9	500.	2188.0	508.	2187.0	535.	2186.9	610.	2187.2	665.	426000
GR	2185.5	680.	2186.2	721.	2187.7	729.	2179.0	755.	2179.0	772.	427000
GR	2180.0	780.	2188.2	820.	2198.0	832.	.0	0.	.0	0.	428000
NC	.120	.120	.060	.0	.0	.0	.0	.0	.0	.0	429000
ET	0.	.00	.00	.00	.00	.00	8.11	500.00	590.00	.00	430000

AM

X1	5.26	16.	510.	585.	1250.	1250.	1250.	.00	.00	0.	431000
GR	2220.0	235.	2208.5	235.	2208.5	265.	2206.0	270.	2206.0	360.	432000
GR	2207.0	400.	2207.0	470.	2206.0	500.	2205.0	510.	2200.0	520.	433000
GR	2197.0	535.	2197.0	572.	2200.0	580.	2205.0	585.	2205.0	675.	434000
GR	2210.0	895.	.0	0.	.0	0.	0.	0.	0.	0.	435000
NC	.110	.150	.060	.0	.0	.0	.0	.0	.0	.0	436000

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QT	6.	1270.	2640.	4340.	5280.	7430.	5280.	0.	0.	0.	437000
ET	0.	.00	.00	.00	.00	.00	8.11	690.00	780.00	.00	438000

AN

X1	5.40	10.	712.	771.	750.	750.	750.	.00	.00	0.	439000
GR	2225.0	230.	2220.0	490.	2215.0	670.	2216.0	712.	2212.0	729.	440000
GR	2210.0	730.	2210.0	770.	2212.0	771.	2216.0	795.	2230.0	834.	441000
NH	5.	.10	420.	.055	470.	.080	930.	.080	974.	.150	442000
NH	900.	.000	0.	.000	0.	.000	0.	.000	0.	.000	443000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	980.00	.00	444000

AO

X1	5.54	15.	420.	470.	560.	650.	560.	.00	.00	0.	445000
GR	2230.0	100.	2225.0	390.	2220.0	420.	2219.0	422.	2219.0	460.	446000
GR	2224.0	470.	2224.0	480.	2230.0	480.	2230.0	910.	2224.0	910.	447000
GR	2224.0	930.	2218.6	950.	2218.6	970.	2220.0	974.	2225.0	990.	448000
NH	5.	.100	200.	.050	230.	.080	845.	.080	884.	.150	449000
NH	930.	.000	0.	.000	0.	.000	0.	.000	0.	.000	450000
ET	0.	.30	.00	.00	.00	.00	8.11	190.00	890.00	.00	451000

AP

X1	5.67	18.	200.	238.	590.	860.	590.	.00	.00	0.	452000
GR	2237.0	0.	2238.0	48.	2236.0	100.	2235.0	170.	2230.0	200.	453000
GR	2228.0	200.	2228.5	220.	2230.3	238.	2232.9	241.	2232.9	250.	454000
GR	2240.0	250.	2240.0	830.	2233.0	830.	2233.0	845.	2228.0	850.	455000
GR	2228.0	878.	2230.0	884.	2245.0	930.	0.	0.	0.	0.	456000
NH	5.	.100	120.	.055	170.	.080	540.	.080	600.	.120	457000
NH	660.	.000	0.	.000	0.	.000	0.	.000	0.	.000	458000
QT	6.	1240.	2580.	4240.	5160.	7320.	5160.	0.	0.	0.	459000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	610.00	.00	460000

AO

X1	5.92	16.	120.	170.	670.	1240.	870.	.00	.00	0.	461000
GR	2275.0	0.	2250.0	92.	2248.0	120.	2245.0	130.	2245.0	160.	462000
GR	2248.0	170.	2248.1	180.	2260.0	180.	2260.0	500.	2251.4	500.	463000
GR	2252.0	540.	2245.3	545.	2245.3	570.	2250.0	600.	2255.0	610.	464000
GR	2260.0	560.	0.	0.	0.	0.	0.	0.	0.	0.	465000
NH	5.	.150	146.	.055	230.	.080	273.	.080	320.	.120	466000
NH	455.	.000	0.	.000	0.	.000	0.	.000	0.	.000	467000
ET	0.	.00	.00	.00	.00	.00	8.11	140.00	330.00	.00	468000

AP

X1	6.07	12.	146.	230.	500.	750.	600.	.00	.00	0.	469000
GR	2275.0	0.	2265.0	50.	2265.0	90.	2260.0	146.	2255.7	160.	470000
GR	2255.7	220.	2260.0	230.	2260.0	273.	2255.8	283.	2255.8	310.	471000
GR	2259.5	320.	2265.0	455.	0.	0.	0.	0.	0.	0.	472000
NC	.150	.120	.065	.0	.0	.0	.0	.0	.0	.0	473000
QT	6.	1230.	2560.	4200.	5120.	7260.	0.	0.	0.	0.	474000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	475000

QT	6.	1270.	2640.	4340.	5280.	7430.	5280.	0.	0.	0.	437000
ET	0.	.00	.00	.00	.00	.00	8.11	690.00	780.00	.00	438000

AN

X1	5.40	10.	712.	771.	750.	750.	750.	.00	.00	0.	439000
GR	2225.0	230.	2220.0	490.	2215.0	670.	2216.0	712.	2212.0	729.	440000
GR	2210.0	730.	2210.0	770.	2212.0	771.	2216.0	795.	2230.0	834.	441000
NH	5.	.10	420.	.055	470.	.080	930.	.080	974.	.150	442000
NH	900.	.000	0.	.000	0.	.000	0.	.000	0.	.000	443000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	980.00	.00	444000

AO

X1	5.54	15.	420.	470.	560.	650.	560.	.00	.00	0.	445000
GR	2230.0	100.	2225.0	390.	2220.0	420.	2219.0	422.	2219.0	460.	446000
GR	2224.0	470.	2224.0	480.	2230.0	480.	2230.0	910.	2224.0	910.	447000
GR	2224.0	930.	2218.6	950.	2218.6	970.	2220.0	974.	2225.0	990.	448000
NH	5.	.100	200.	.050	230.	.080	845.	.080	884.	.150	449000
NH	930.	.000	0.	.000	0.	.000	0.	.000	0.	.000	450000
ET	0.	.30	.00	.00	.00	.00	8.11	190.00	890.00	.00	451000

AP

X1	5.67	18.	200.	238.	590.	860.	590.	.00	.00	0.	452000
GR	2237.0	0.	2238.0	48.	2236.0	100.	2235.0	170.	2230.0	200.	453000
GR	2228.0	200.	2228.5	220.	2230.3	238.	2232.9	241.	2232.9	250.	454000
GR	2240.0	250.	2240.0	830.	2233.0	830.	2233.0	845.	2228.0	850.	455000
GR	2228.0	878.	2230.0	884.	2245.0	930.	.0	0.	0.	0.	456000
NH	5.	.100	120.	.055	170.	.080	540.	.080	600.	.120	457000
NH	660.	.000	0.	.000	0.	.000	0.	.000	0.	.000	458000
QT	6.	1240.	2580.	4240.	5160.	7320.	5160.	0.	0.	0.	459000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	610.00	.00	460000

AO

X1	5.92	16.	120.	170.	670.	1240.	870.	.00	.00	0.	461000
GR	2275.0	0.	2250.0	92.	2248.0	120.	2245.0	130.	2245.0	160.	462000
GR	2248.0	170.	2248.1	180.	2260.0	180.	2260.0	500.	2251.4	500.	463000
GR	2252.0	540.	2245.3	545.	2245.3	570.	2250.0	600.	2255.0	610.	464000
GR	2260.0	560.	0.	0.	0.	0.	0.	0.	0.	0.	465000
NH	5.	.150	146.	.055	230.	.080	273.	.080	320.	.120	466000
NH	455.	.000	0.	.000	0.	.000	0.	.000	0.	.000	467000
ET	0.	.00	.00	.00	.00	.00	8.11	140.00	330.00	.00	468000

AP

X1	6.07	12.	146.	230.	500.	750.	600.	.00	.00	0.	469000
GR	2275.0	0.	2265.0	50.	2265.0	90.	2260.0	146.	2255.7	160.	470000
GR	2255.7	220.	2260.0	230.	2260.0	273.	2255.8	283.	2255.8	310.	471000
GR	2259.5	320.	2265.0	455.	0.	0.	0.	0.	0.	0.	472000
NC	.150	.120	.065	.0	.0	.0	.0	.0	.0	.0	473000
QT	6.	1230.	2560.	4200.	5120.	7260.	0.	0.	0.	0.	474000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	475000

AS

X1	6.12	16.	275.	324.	250.	250.	250.	.00	.00	0.	476000
GR	2270.0	210.	2265.0	210.	2262.5	275.	2258.4	282.	2257.7	288.	477000
GR	2257.8	310.	2258.7	318.	2262.5	324.	2265.0	325.	2265.3	420.	478000
GR	2267.0	430.	2267.3	475.	2267.2	510.	2264.5	574.	2269.3	654.	479000
GR	2275.5	670.	.0	.0	.0	.0	.0	.0	.0	.0	480000
FT	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	481000

X1	6.12	19.	275.	324.	30.	30.	30.	.00	.00	0.	462000
RT	4.0	275.0	2270.5	.0	275.0	2271.0	2267.5	324.0	2270.7	2267.6	483000
RT	324.0	2270.5	.0	.0	.0	.0	.0	.0	.0	.0	484000
GR	2275.0	230.	2269.8	230.	2270.5	275.	2262.5	275.	2258.4	282.	485000
GR	2257.7	288.	2257.8	310.	2258.7	318.	2262.5	324.	2270.5	324.	486000
GR	2269.5	385.	2265.3	395.	2265.3	420.	2267.0	430.	2267.3	475.	487000
GR	2267.2	510.	2264.5	574.	2269.3	554.	2275.5	670.	.0	.0	488000
FT	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	489000

X1	6.12	0.	0.	0.	20.	20.	20.	.00	.00	0.	490000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	491000
FT	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	492000

X1	6.12	16.	275.	324.	10.	10.	10.	.00	.00	0.	493000
GR	2275.0	230.	2267.8	230.	2262.5	275.	2258.4	282.	2257.7	288.	494000
GR	2257.8	310.	2258.7	313.	2262.5	324.	2265.0	325.	2265.3	420.	495000
GR	2267.0	430.	2267.3	475.	2267.2	510.	2264.5	574.	2269.3	654.	496000
GR	2275.5	670.	.0	.0	.0	.0	.0	.0	.0	.0	497000
NC	.150	.150	.065	.0	.0	.0	.0	.0	.0	.0	498000
FT	0.	.00	.00	.00	.00	.00	8.11	20.00	100.00	.00	499000

AT

X1	6.24	18.	25.	90.	620.	620.	620.	.00	.00	0.	500000
GR	2281.0	0.	2271.0	25.	2269.0	30.	2268.2	30.	2268.2	51.	501000
GR	2269.0	53.	2269.0	53.	2270.6	90.	2271.6	112.	2276.0	118.	502000
GR	2275.0	175.	2276.2	210.	2277.0	315.	2274.9	325.	2276.0	350.	503000
GR	2278.8	435.	2279.6	540.	2283.5	613.	.0	.0	.0	.0	504000
QT	6.	1210.	2520.	4140.	5050.	7170.	5050.	.0	.0	.0	505000
FT	0.	.00	.00	.00	.00	.00	8.11	350.00	570.00	.00	506000

AU

X1	6.43	18.	530.	565.	1050.	1050.	1050.	.00	.00	0.	507000
GR	2298.8	100.	2292.0	235.	2294.0	275.	2292.0	280.	2292.0	400.	508000
GR	2293.0	404.	2293.5	443.	2292.4	455.	2293.0	500.	2293.5	520.	509000
GR	2294.0	530.	2289.4	538.	2288.5	545.	2288.5	555.	2289.3	563.	510000
GR	2293.0	565.	2298.0	580.	2308.0	590.	.0	.0	.0	.0	511000
NC	.100	.150	.060	.0	.0	.0	.0	.0	.0	.0	512000
FT	0.	.00	.00	.00	.00	.00	8.11	550.00	680.00	.00	513000

AV

X1	6.54	15.	608.	665.	600.	600.	600.	.00	.00	0.	514000
GR	2312.2	174.	2308.8	212.	2308.0	270.	2308.3	340.	2306.1	470.	515000
GR	2303.6	492.	2305.3	608.	2301.1	622.	2300.2	630.	2300.5	650.	516000
GR	2302.0	665.	2302.5	678.	2320.0	720.	.0	0.	.0	0.	517000
RT	6.	1200.	2500.	4100.	5000.	7100.	5000.	0.	0.	0.	518000
ET	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	519000

AV

X1	6.65	21.	215.	260.	540.	540.	540.	.00	.00	0.	520000
GR	2352.0	100.	2317.9	152.	2316.8	200.	2312.8	215.	2311.2	215.	521000
GR	2311.0	224.	2309.2	230.	2310.0	236.	2312.8	236.	2313.8	260.	522000
GR	2317.2	261.	2317.2	300.	2320.2	320.	2318.0	345.	2325.0	379.	523000
GR	2325.2	390.	2324.0	402.	2325.5	430.	2323.0	448.	2324.0	479.	524000
GR	2342.0	500.	.0	0.	.0	0.	.0	0.	.0	0.	525000
ET	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	526000

X1	6.65	0.	0.	0.	30.	30.	30.	.00	.00	0.	527000
X3	10.	.0	.0	0.	.0	0.	.0	2323.2	2323.1	0.	528000
SB	1.25	1.60	3.00	0.	33.00	.00	420.00	.00	2309.2	2309.2	529000
ET	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	530000

X1	6.65	0.	0.	0.	30.	30.	30.	.00	.00	0.	531000
X2	0.	.00	1.	2321.9	2324.1	.00	0.	.00	.0	0.	532000
X3	10.	.0	.0	0.	.0	0.	.0	2324.2	2324.1	0.	533000
RT	10.0	100.0	2324.2	.0	215.0	2324.2	.0	215.0	2324.2	2320.8	534000
RT	230.0	2324.1	2321.6	236.0	2324.1	2321.8	260.0	2324.1	2320.8	260.0	535000
RT	2324.1	.0	300.0	2324.1	.0	402.0	2325.4	.0	500.0	2328.4	536000
RT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	537000
ET	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	538000

X1	6.65	0.	0.	0.	20.	20.	20.	.00	.00	0.	539000
EJ											540000

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54

T1	CHEROKEE, N. C.	DSN=SOCOFWY	005	41000
T2	100-YEAR FLOODWAY	H011270	005	42000
T3	SOCO CREEK	FLOOD PROFILES	005	43000

J1	ICHECK	INQ	NINV	TDIR	SIRT	METRIC	HVINS	Q	WSEL	EQ	
	0.	7.	0.	0.	.00000	0.	.00	0.	1914.60	.00	544000

J2	NPROF	TPILOT	PREVS	XSECV	XSECH	FN	ALLDC	IPW	CHNTH	ITRACE	
	15.	-0.	-1.	0.	0.	.00	.0	0.	0.	0.	545000

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 MODIFICATION - 50,51,52,53,54

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

SOCO CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
.080	1913.83	3.83	1914.17	548.	0.	0.	0.	438.	500.	1834.	3505.	2561.
.080	1914.80	.97	1915.27	290.	290.	360.	650.	438.	500.	1175.	4247.	2478.
.180	1915.49	.00	1916.31	310.	0.	0.	0.	438.	500.	0.	4672.	3228.
.180	1916.35	.86	1917.26	202.	280.	360.	640.	438.	500.	0.	5175.	2725.
*.180	1915.03	.00	1918.93	74.	0.	0.	0.	190.	250.	22.	7835.	43.
.180	1915.47	.45	1918.96	75.	120.	180.	300.	190.	250.	29.	7818.	53.
.180	1916.69	.00	1919.32	86.	0.	0.	0.	190.	250.	53.	7765.	83.
.180	1916.61	-.08	1919.29	80.	120.	160.	300.	190.	250.	49.	7770.	81.
.180	1918.78	.00	1919.55	230.	0.	0.	0.	190.	250.	144.	5783.	1973.
.180	1918.15	-.63	1919.49	120.	120.	130.	300.	190.	250.	74.	6759.	1067.
.230	1919.43	.00	1920.59	184.	0.	0.	0.	137.	200.	628.	6559.	713.
.230	1919.27	-.15	1920.65	120.	120.	110.	230.	137.	200.	354.	6893.	654.
.290	1920.82	.00	1921.48	439.	0.	0.	0.	285.	336.	2495.	4355.	1050.
.290	1920.39	-.42	1922.61	160.	160.	210.	370.	285.	336.	1107.	6409.	384.
.290	1920.91	.00	1922.58	188.	0.	0.	0.	285.	336.	1416.	6032.	451.
.290	1922.07	1.16	1923.41	160.	160.	210.	370.	285.	336.	1340.	6013.	547.
.290	1920.86	.00	1922.66	177.	0.	0.	0.	285.	338.	1454.	6005.	441.
.290	1922.02	1.17	1923.47	150.	160.	210.	370.	285.	338.	1371.	5985.	543.
.290	1921.84	.00	1923.15	181.	0.	0.	0.	285.	338.	1636.	5725.	539.
.290	1922.61	.77	1923.84	150.	160.	210.	370.	285.	338.	1441.	5869.	590.
.290	1921.96	.00	1923.17	192.	0.	0.	0.	285.	336.	1589.	5763.	548.
.290	1922.73	.77	1923.85	160.	160.	210.	370.	285.	336.	1410.	5895.	595.

SECNO	CHSEL	DIFKWS	EG	TOPWID	PERFNC	STENCI	STENCR	STCHI	STCHR	QLOB	QCH	QROB
.290	1922.33	.00	1923.42	193.	0.	0.	0.	285.	336.	1642.	5679.	579.
.290	1923.02	.68	1924.07	160.	160.	210.	370.	285.	336.	1436.	5850.	614.
.370	1920.27	.00	1925.06	242.	0.	0.	0.	108.	183.	44.	5469.	2346.
.370	1924.68	.40	1926.13	120.	120.	100.	220.	108.	183.	39.	7033.	788.
.430	1925.65	.00	1927.66	144.	0.	0.	0.	130.	199.	139.	7576.	145.
.430	1924.53	.88	1928.26	90.	90.	120.	210.	130.	199.	119.	7637.	103.
.450	1926.10	.00	1929.15	75.	0.	0.	0.	105.	160.	110.	7722.	28.
.450	1926.80	.70	1929.51	64.	70.	100.	170.	105.	160.	60.	7767.	33.
.540	1931.31	.00	1932.86	97.	0.	0.	0.	116.	185.	88.	7670.	82.
.540	1931.37	.06	1932.91	90.	90.	110.	200.	116.	185.	66.	7691.	83.
.610	1933.20	.00	1934.24	132.	0.	0.	0.	400.	475.	646.	7190.	4.
.610	1933.10	-.10	1934.37	88.	100.	390.	490.	400.	475.	167.	7669.	4.
.610	1933.37	.00	1934.38	259.	0.	0.	0.	402.	475.	714.	7124.	2.
.610	1933.55	.18	1934.55	127.	140.	350.	490.	402.	475.	683.	7155.	2.
.610	1935.16	.00	1935.78	384.	0.	0.	0.	402.	475.	1153.	6680.	7.
.610	1936.14	.98	1936.76	139.	140.	350.	490.	402.	475.	873.	6953.	14.
.660	1935.79	.00	1936.69	239.	0.	0.	0.	339.	402.	790.	6002.	1048.
.660	1936.67	.88	1937.62	145.	150.	330.	480.	339.	402.	81.	6416.	1343.
.840	1939.23	.00	1940.13	239.	0.	0.	0.	159.	201.	653.	4607.	2580.
.840	1939.90	.68	1941.02	160.	160.	120.	280.	159.	201.	758.	5173.	1908.
.840	1939.57	.00	1940.87	141.	0.	0.	0.	159.	235.	591.	7167.	82.
.840	1940.60	1.04	1941.34	138.	160.	120.	280.	159.	235.	618.	7100.	121.
.840	1940.88	.00	1941.22	146.	0.	0.	0.	159.	235.	662.	7062.	116.
.840	1941.65	1.17	1942.26	142.	160.	120.	280.	159.	235.	670.	7004.	166.
.840	1940.65	.00	1941.77	243.	0.	0.	0.	155.	212.	634.	5759.	1447.
.840	1941.66	1.01	1942.83	160.	160.	120.	280.	155.	212.	660.	6231.	949.
* .970	1945.88	.00	1947.76	487.	0.	0.	0.	562.	613.	342.	6241.	607.
.970	1945.06	-.83	1947.90	163.	250.	500.	750.	562.	613.	114.	6788.	288.
1.130	1953.12	.00	1953.82	394.	0.	0.	0.	324.	415.	22.	5489.	1678.
1.130	1953.99	.87	1954.43	150.	150.	320.	470.	324.	415.	26.	6462.	702.
1.230	1958.01	.00	1960.32	144.	0.	0.	0.	152.	202.	337.	5728.	1125.
1.230	1958.43	.42	1960.50	130.	130.	110.	240.	152.	202.	375.	5697.	1117.
1.400	1967.83	.00	1968.63	235.	0.	0.	0.	312.	372.	312.	4134.	2743.
1.400	1968.36	.53	1969.70	156.	180.	260.	440.	312.	372.	434.	5268.	1488.

SECNO	CWSFL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
1.400	1967.65	.00	1969.61	126.	0.	0.	0.	312.	312.	364.	6178.	648.
1.400	1968.67	1.01	1970.11	130.	180.	260.	440.	312.	372.	422.	5998.	770.
1.400	1968.55	.00	1970.04	130.	0.	0.	0.	312.	372.	416.	6017.	757.
1.400	1969.15	.60	1970.41	132.	180.	260.	440.	312.	372.	447.	5921.	822.
1.400	1970.13	.00	1970.27	381.	0.	0.	0.	312.	372.	1164.	2547.	3479.
1.400	1970.09	-.03	1970.68	180.	180.	260.	440.	312.	372.	1199.	4452.	1539.
1.570	1975.51	.00	1977.96	96.	0.	0.	0.	120.	180.	50.	6735.	405.
1.570	1975.89	.38	1978.11	97.	100.	110.	210.	120.	180.	55.	6702.	432.
1.750	1983.10	.00	1983.38	454.	0.	0.	0.	230.	344.	3356.	2732.	1102.
1.750	1983.96	.86	1984.42	280.	280.	160.	440.	230.	344.	2239.	3688.	1263.
1.800	1984.73	.00	1986.53	175.	0.	0.	0.	378.	446.	1080.	6016.	94.
1.800	1985.50	.77	1986.95	159.	160.	300.	460.	378.	446.	1135.	5949.	106.
1.800	1984.85	.00	1987.64	80.	0.	0.	0.	378.	446.	0.	7077.	113.
1.800	1985.50	.65	1987.86	81.	160.	300.	460.	378.	446.	0.	7065.	125.
1.800	1988.42	.00	1990.92	58.	0.	0.	0.	440.	493.	0.	7174.	16.
1.800	1989.52	1.10	1991.57	59.	110.	410.	520.	440.	493.	0.	7165.	25.
1.800	1989.11	.00	1991.86	69.	0.	0.	0.	422.	508.	0.	7190.	0.
1.800	1990.05	.94	1992.23	73.	110.	410.	520.	422.	508.	0.	7190.	0.
1.960	1993.80	.00	1994.88	237.	0.	0.	0.	306.	392.	1558.	5533.	9.
1.960	1993.96	.16	1995.24	100.	100.	300.	400.	306.	392.	20.	7067.	14.
2.090	1996.93	.00	2000.21	75.	0.	0.	0.	200.	248.	186.	6641.	273.
2.090	1997.44	.51	2000.30	83.	150.	170.	320.	200.	248.	216.	6578.	306.
2.090	1999.60	.00	2000.63	410.	0.	0.	0.	200.	248.	673.	5322.	1105.
2.090	1998.76	-.83	2000.67	150.	150.	170.	320.	200.	248.	342.	6247.	511.
2.090	1999.59	.00	2000.63	410.	0.	0.	0.	200.	248.	672.	5325.	1103.
2.090	2000.57	.98	2001.66	150.	150.	170.	320.	200.	248.	522.	5687.	892.
2.090	1999.69	.00	2000.66	410.	0.	0.	0.	200.	248.	704.	5253.	1143.
2.090	2000.61	.93	2001.69	150.	150.	170.	320.	200.	248.	525.	5675.	899.
2.200	2002.79	.00	2006.06	75.	0.	0.	0.	491.	559.	1.	7099.	0.
2.200	2003.30	.51	2006.20	60.	70.	490.	560.	491.	559.	2.	7098.	0.
* 2.350	2013.44	.00	2014.41	855.	0.	0.	0.	1137.	1187.	1041.	4418.	1601.
2.350	2013.69	.25	2015.45	120.	120.	1120.	1240.	1137.	1187.	355.	5468.	1236.
2.500	2020.77	.00	2022.53	253.	0.	0.	0.	1274.	1327.	983.	5592.	485.
2.500	2021.69	.92	2023.40	110.	110.	1230.	1340.	1274.	1327.	763.	5896.	400.

SECNO	CHSEL	DIFKWS	EG	TOPWID	PERFNC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
2.620	2028.04	.00	2029.66	181.	0.	0.	0.	940.	983.	363.	6099.	597.
2.620	2020.28	.23	2030.12	60.	60.	940.	1000.	940.	983.	0.	6447.	613.
2.760	2034.79	.00	2036.02	211.	0.	0.	0.	630.	684.	41.	5578.	1411.
2.760	2035.43	.65	2037.36	66.	70.	620.	690.	630.	684.	59.	6778.	192.
2.970	2044.39	.00	2046.11	124.	0.	0.	0.	732.	787.	370.	6084.	576.
2.970	2045.19	.80	2046.58	100.	100.	710.	810.	732.	787.	436.	5952.	642.
3.030	2048.49	.00	2049.71	238.	0.	0.	0.	748.	791.	3089.	3233.	709.
3.030	2049.10	.61	2051.68	100.	100.	710.	810.	748.	791.	1782.	4640.	608.
3.290	2064.88	.00	2066.49	327.	0.	0.	0.	893.	940.	503.	5162.	85.
3.290	2065.61	.73	2066.93	190.	190.	800.	990.	893.	940.	573.	5048.	129.
3.290	2065.70	.00	2066.74	548.	0.	0.	0.	893.	940.	882.	4684.	184.
3.290	2065.93	.24	2067.11	190.	190.	800.	990.	893.	940.	638.	4959.	154.
*	3.290	2067.17	.00	2067.60	599.	0.	0.	893.	940.	1431.	3770.	549.
*	3.290	2067.93	.75	2068.56	190.	190.	800.	990.	940.	966.	4481.	304.
3.290	2067.20	.00	2067.62	600.	0.	0.	0.	893.	940.	1440.	3754.	556.
3.290	2067.96	.75	2068.59	190.	190.	800.	990.	893.	940.	970.	4474.	306.
3.460	2073.31	.00	2075.52	99.	0.	0.	0.	870.	923.	62.	5669.	20.
3.460	2073.67	.37	2075.72	70.	70.	860.	930.	870.	923.	47.	5677.	26.
*	3.600	2084.75	.00	2087.95	106.	0.	0.	730.	770.	321.	5391.	38.
3.600	2084.76	.01	2088.46	57.	60.	720.	780.	730.	770.	46.	5664.	40.
3.690	2091.94	.00	2093.20	251.	0.	0.	0.	730.	770.	942.	4708.	100.
3.690	2092.60	.66	2094.41	60.	60.	720.	780.	730.	770.	123.	5521.	107.
3.770	2095.49	.00	2098.05	117.	0.	0.	0.	730.	770.	426.	5273.	50.
3.770	2096.23	.74	2098.88	60.	60.	720.	760.	730.	770.	81.	5598.	71.
3.920	2102.44	.00	2103.57	80.	0.	0.	0.	640.	690.	36.	5471.	103.
3.920	2102.82	.38	2103.90	68.	70.	630.	700.	640.	690.	39.	5486.	85.
4.030	2109.72	.00	2112.16	98.	0.	0.	0.	755.	815.	191.	5307.	112.
4.030	2109.81	.09	2112.27	80.	80.	740.	820.	755.	815.	195.	5348.	68.
*	4.120	2119.75	.00	2120.92	686.	0.	0.	517.	575.	204.	3731.	1675.
*	4.120	2119.64	-1.10	2121.47	250.	250.	480.	730.	517.	30.	4279.	1301.
4.120	2119.91	.00	2121.31	555.	0.	0.	0.	515.	573.	78.	4591.	941.
4.120	2119.93	.02	2121.91	159.	250.	480.	730.	515.	573.	0.	5165.	445.
4.120	2121.04	.00	2121.42	738.	0.	0.	0.	515.	573.	778.	2516.	2315.
4.120	2119.80	-1.25	2122.10	156.	250.	480.	730.	515.	573.	0.	4789.	821.

SECNO	CWSEL	DTFKWS	EC	TOPWID	PERENC	STENCI	STENCR	STICHL	STICHR	QLOB	QCH	QR08
4.120	2121.38	.00	2121.65	766.	0.	0.	0.	515.	573.	973.	2200.	2437.
4.120	2121.68	.30	2122.90	212.	250.	480.	730.	515.	573.	1.	3794.	1815.
4.120	2121.25	.00	2121.79	768.	0.	0.	0.	515.	573.	518.	3712.	1380.
4.120	2121.95	.70	2122.93	229.	250.	480.	730.	515.	573.	3.	4778.	829.
4.120	2121.72	.00	2121.85	870.	0.	0.	0.	517.	575.	1022.	2043.	2545.
4.120	2122.73	1.01	2123.03	250.	250.	480.	730.	517.	575.	250.	2935.	2424.
4.250	2127.13	.00	2127.98	531.	0.	0.	0.	380.	430.	96.	3162.	2352.
4.250	2127.91	.78	2128.93	290.	290.	370.	660.	380.	430.	72.	3631.	1907.
4.330	2131.91	.00	2132.23	561.	0.	0.	0.	610.	655.	228.	2110.	3182.
4.330	2132.91	1.00	2133.47	240.	240.	580.	820.	610.	655.	220.	2836.	2463.
4.450	2137.91	.00	2141.04	67.	0.	0.	0.	672.	721.	102.	5311.	108.
4.450	2138.47	.56	2141.15	69.	110.	640.	750.	672.	721.	119.	5285.	115.
4.450	2139.96	.00	2141.47	373.	0.	0.	0.	672.	721.	379.	4965.	175.
4.450	2139.70	-.26	2141.52	110.	110.	640.	750.	672.	721.	189.	5183.	149.
4.450	2142.01	.00	2142.49	474.	0.	0.	0.	672.	721.	1394.	3821.	304.
4.450	2142.84	.83	2143.66	110.	110.	640.	750.	672.	721.	421.	4800.	299.
4.450	2142.03	.00	2142.51	475.	0.	0.	0.	672.	721.	1405.	3809.	305.
4.450	2142.47	.64	2143.68	110.	110.	640.	750.	672.	721.	423.	4797.	300.
4.610	2145.63	.00	2146.75	108.	0.	0.	0.	565.	630.	60.	5366.	94.
4.610	2146.29	.66	2147.28	80.	80.	560.	640.	565.	630.	42.	5384.	94.
4.720	2150.05	.00	2151.27	102.	0.	0.	0.	368.	428.	15.	5490.	15.
4.720	2150.15	.10	2151.36	70.	70.	360.	430.	368.	428.	16.	5494.	10.
4.890	2163.56	.00	2166.92	48.	0.	0.	0.	575.	632.	0.	5520.	0.
4.890	2163.56	-.00	2166.92	48.	70.	570.	640.	575.	632.	0.	5520.	0.
*	5.030	2188.81	.00	2190.27	316.	0.	0.	729.	780.	1289.	3968.	103.
*	5.030	2188.99	.18	2191.85	90.	90.	710.	800.	729.	174.	5080.	106.
5.260	2206.04	.00	2207.35	314.	0.	0.	0.	510.	585.	5.	5215.	140.
5.260	2206.73	.69	2207.90	90.	90.	500.	590.	510.	585.	15.	5334.	11.
*	5.400	2217.54	.00	2219.42	221.	0.	0.	712.	771.	537.	4459.	284.
5.400	2217.78	.24	2220.20	90.	90.	698.	780.	712.	771.	139.	4987.	153.
5.540	2226.11	.00	2226.96	234.	0.	0.	0.	420.	470.	359.	2955.	1966.
5.540	2226.52	.41	2227.38	140.	570.	410.	980.	420.	470.	170.	3081.	2029.
5.670	2234.80	.00	2236.32	147.	0.	0.	0.	200.	238.	235.	2782.	2263.
5.670	2234.86	.06	2236.45	120.	700.	190.	890.	200.	238.	161.	2834.	2285.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
5.920	2251.32	.00	2252.57	135.	0.	0.	0.	120.	170.	213.	3021.	1926.
5.920	2251.41	.09	2252.69	133.	500.	110.	610.	120.	170.	100.	3084.	1976.
6.070	2261.14	.00	2262.17	227.	0.	0.	0.	146.	230.	6.	3694.	1460.
6.070	2261.17	.03	2262.21	190.	190.	140.	330.	146.	230.	6.	3704.	1451.
*	6.120	2266.36	.00	2268.13	291.	0.	0.	275.	324.	415.	4375.	329.
*	6.120	2265.97	-.38	2268.75	110.	110.	260.	370.	324.	148.	4933.	79.
6.120	2267.83	.00	2268.89	290.	0.	0.	0.	275.	324.	0.	4029.	1091.
6.120	2267.30	-.53	2269.58	49.	110.	260.	370.	275.	324.	0.	5160.	0.
6.120	2268.79	.00	2269.40	308.	0.	0.	0.	275.	324.	0.	3265.	1855.
6.120	2268.17	-.63	2270.32	49.	110.	260.	370.	275.	324.	0.	5160.	0.
6.120	2268.93	.00	2269.48	414.	0.	0.	0.	275.	324.	183.	3408.	1529.
6.120	2269.56	.58	2270.54	110.	110.	260.	370.	275.	324.	184.	4465.	511.
6.240	2275.75	.00	2277.44	193.	0.	0.	0.	25.	90.	66.	4612.	442.
6.240	2276.32	.57	2278.05	80.	80.	20.	100.	25.	90.	51.	4943.	166.
6.430	2295.87	.00	2296.52	415.	0.	0.	0.	530.	565.	2931.	2100.	20.
6.430	2296.61	.74	2297.78	220.	220.	350.	570.	530.	565.	2233.	2787.	30.
6.540	2306.86	.00	2308.26	263.	0.	0.	0.	608.	665.	1252.	3508.	290.
6.540	2307.74	.88	2309.37	130.	130.	550.	680.	608.	665.	638.	4104.	308.
*	6.650	2319.22	.00	2321.28	183.	0.	0.	215.	260.	669.	4114.	218.
6.650	2319.07	-.15	2321.83	80.	80.	190.	270.	215.	260.	475.	4483.	42.
6.650	2319.21	.00	2322.83	45.	0.	0.	0.	215.	260.	0.	5000.	0.
6.650	2319.61	.39	2322.87	45.	80.	190.	270.	215.	260.	0.	5000.	0.
6.650	2321.83	.00	2324.01	45.	0.	0.	0.	215.	260.	0.	5000.	0.
6.650	2320.53	-1.30	2323.13	45.	80.	190.	270.	215.	260.	0.	5000.	0.
6.650	2323.97	.00	2324.28	268.	0.	0.	0.	215.	260.	1190.	2994.	817.
6.650	2322.36	-1.61	2323.47	80.	80.	190.	270.	215.	260.	672.	4236.	92.

FLOODWAY DATA, SOCO CREEK
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
.080	290.	1998.	4.0	1914.8	1913.8	1.0
.180	280.	1384.	5.7	1916.4	1915.5	.9
.180	120.	549.	14.4	1915.5	1915.0	.5
.180	120.	637.	12.4	1916.7	1916.7	.0
.180	120.	1039.	7.6	1918.8	1918.8	.0
.230	120.	1024.	7.7	1919.4	1919.4	.0
.290	160.	936.	8.4	1920.8	1920.8	.0
.290	160.	1206.	6.6	1922.1	1920.9	1.2
.290	160.	1136.	7.0	1922.0	1920.9	1.1
.290	160.	1224.	6.5	1922.6	1921.8	.8
.290	160.	1312.	6.0	1922.7	1922.0	.7
.290	160.	1356.	5.8	1923.0	1922.3	.7
.370	120.	935.	8.4	1924.7	1924.3	.4
.430	90.	808.	9.7	1926.5	1925.7	.8
.450	70.	624.	12.6	1926.8	1926.1	.7
.540	90.	843.	9.3	1931.4	1931.3	.1
.610	100.	918.	8.5	1933.2	1933.2	.0
.610	140.	1146.	6.8	1933.6	1933.4	.2
.610	140.	1487.	5.3	1936.1	1935.2	.9
.660	150.	1154.	6.8	1936.7	1935.8	.9
.840	160.	1190.	6.6	1939.9	1939.2	.7
.840	160.	1308.	6.0	1940.6	1939.6	1.0
.840	160.	1455.	5.4	1941.6	1940.5	1.1
.840	160.	1293.	6.1	1941.7	1940.6	1.1
.970	250.	661.	10.9	1945.9	1945.9	.0
1.130	150.	1093.	6.6	1954.0	1953.1	.9
1.230	130.	815.	8.8	1958.4	1958.0	.4
1.400	180.	947.	7.6	1968.4	1967.8	.6
1.400	180.	891.	8.1	1968.7	1967.7	1.0
1.400	180.	954.	7.5	1969.2	1968.6	.6
1.400	180.	1461.	4.9	1970.1	1970.1	.0
1.570	100.	687.	10.5	1975.9	1975.5	.4
1.750	280.	1648.	4.4	1984.0	1983.1	.9
1.840	160.	908.	7.9	1985.5	1984.7	.8
1.840	160.	617.	11.6	1985.5	1984.9	.6
1.840	110.	639.	11.3	1989.5	1988.4	1.1
1.840	110.	607.	11.9	1990.0	1989.1	.9
1.960	100.	797.	8.9	1994.0	1993.8	.2
2.090	150.	567.	12.5	1997.4	1996.9	.5
2.090	150.	747.	9.5	1999.6	1999.6	.0
2.090	150.	1019.	7.0	2000.6	1999.6	1.0
2.090	150.	1025.	6.9	2000.6	1999.7	.9

FLOODWAY DATA, SOCO CREEK
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION		WATER SURFACE ELEVATION		
		AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.200	70.	520.	13.7	2003.3	2002.8	.5
2.350	120.	758.	9.3	2013.7	2013.4	.3
2.500	110.	768.	9.2	2021.7	2020.8	.9
2.620	60.	700.	10.1	2028.3	2028.0	.3
2.760	70.	668.	10.5	2035.4	2034.8	.6
2.970	100.	821.	8.6	2045.2	2044.4	.8
3.030	100.	597.	11.8	2049.1	2048.5	.6
3.290	190.	859.	6.7	2065.6	2064.9	.7
3.290	190.	921.	6.2	2065.9	2065.7	.2
3.290	190.	1300.	4.4	2067.9	2067.2	.7
3.290	190.	1307.	4.4	2068.0	2067.2	.8
3.480	70.	529.	10.9	2073.7	2073.3	.4
3.600	60.	399.	14.4	2084.8	2084.8	.0
3.690	60.	604.	9.5	2092.6	2091.9	.7
3.770	60.	486.	11.8	2096.2	2095.5	.7
3.920	70.	735.	7.6	2102.8	2102.4	.4
4.030	80.	485.	11.6	2109.8	2109.7	.1
4.120	250.	521.	6.8	2119.7	2119.7	.0
4.120	250.	648.	8.7	2119.9	2119.9	.0
4.120	250.	560.	10.0	2121.0	2121.0	.0
4.120	250.	784.	7.1	2121.7	2121.4	.3
4.120	250.	1024.	5.5	2121.9	2121.2	.7
4.120	250.	1593.	3.5	2122.7	2121.7	1.0
4.250	290.	1005.	5.6	2127.9	2127.1	.8
4.330	240.	1245.	4.4	2132.9	2131.9	1.0
4.450	110.	458.	12.0	2138.5	2137.9	.6
4.450	110.	589.	9.4	2140.0	2140.0	.0
4.450	110.	936.	5.9	2142.8	2142.0	.8
4.450	110.	939.	5.9	2142.9	2142.0	.9
4.610	80.	733.	7.5	2146.3	2145.6	.7
4.720	70.	642.	8.6	2150.2	2150.1	.1
4.890	70.	375.	14.7	2163.6	2163.6	.0
5.030	90.	448.	12.0	2189.0	2188.8	.2
5.260	90.	634.	8.5	2206.7	2206.0	.7
5.400	90.	480.	11.0	2217.8	2217.5	.3
5.540	570.	807.	6.5	2226.5	2225.8	.7
5.670	700.	598.	8.8	2234.9	2234.0	.9
5.920	500.	635.	0.1	2251.4	2250.6	.8
6.070	190.	691.	7.5	2261.2	2261.0	.2
6.120	110.	452.	11.4	2266.4	2266.4	.0
6.120	110.	426.	12.1	2267.8	2267.8	.0
6.120	110.	438.	11.8	2268.8.	2268.8	.0

TUE, JUL 15, 1986, 11:56 AM

PAGE 77

FLOODWAY DATA, SOCO CREEK
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
6.120	110.	820.	6.3	2269.6	2269.0	.6
6.240	80.	535.	9.6	2276.3	2275.8	.5
6.430	220.	924.	5.5	2296.6	2295.9	.7
6.540	130.	613.	8.2	2307.7	2306.9	.8
6.650	80.	427.	11.7	2319.2	2319.2	.0
6.650	80.	345.	14.5	2319.6	2319.2	.4
6.650	80.	387.	12.9	2321.8	2321.8	.0
6.650	80.	690.	7.2	2324.0	2324.0	.0

T1	CHEROKEE, N. C.					DSN=SOCOFWYM			00001000
T2	100-YEAR FLOOD					H011270			00002000
T3	SOCO CREEK					100-YEAR FLOODWAY			00003000
J1	5				.0028			1910	00004000
J2			-1						00005000
J3	110	0	200						00006000
J6	1								00007000
NC	.10	.10	.050	.1	.5				00008000
QT	6	2000	4100	6600	7900	11000	7900		00009000
ET							8.11	360 650	00010000
X1	.08	14	438	500					00011000
GR1920.0		95	1917.8	105	1912.5	235	1912.4	268 1909.0	290 00012000
GR1909.0		400	1908.3	438	1904.5	450	1904.0	470 1904.0	484 00013000
GR1909.0		500	1908.0	550	1910.0	720	1920.0	800	00014000
ET							8.11	360 640	00015000
X1	.18			420	460	440		2.0	00016000
X3	10						1930.0		00017000
ET							8.11	180 300	00021000
X1	.18	18	190	250	40	40	40		00022000
GR1928.2		129	1916.0	158	1917.0	164	1917.2	180 1912.0	190 00023000
GR1907.2		195	1907.0	200	1906.5	203	1905.8	222 1905.8	234 00024000
GR1906.3		235	1906.5	243	1911.2	250	1917.6	263 1917.8	300 00025000
GR1918.7		378	1923.3	400	1932.2	500			00026000
ET							8.11	180 300	00026100
X1	.18			20	20	20			00027000
X2						1			00028000
ET							8.11	180 300	00028100
X1	.18	19	190	250	10	10	10		00028200
GR1928.2		129	1918.2	150	1916.0	158	1917.0	164 1917.2	180 00029000
GR1912.0		190	1907.2	195	1907.0	200	1906.5	203 1905.8	222 00030000
GR1905.8		234	1906.3	235	1906.5	243	1911.2	250 1913.2	354 00031000
GR1915.5		355	1918.7	378	1923.3	400	1932.2	500	00032000
NC	.12	.10	.050						00035000
ET							8.11	110 230	00036000
X1	.23	9	137	200	270	210	240		00037000
GR1925.0		56	1917.0	72	1913.0	137	1908.5	146 1906.0	156 00038000
GR1908.5		185	1911.2	200	1913.6	222	1925.0	280	00039000
ET							8.11	210 370	00040000
X1	0.29	18	285	336	200	200	200		00041000
GR1930.0		0	1920.0	32	1918.0	50	1916.5	92 1916.5	100 00042000
GR1915.5		115	1916.5	250	1915.0	267	1915.8	278 1914.5	285 00043000
GR1910.0		290	1910.0	325	1915.8	336	1917.5	350 1916.5	380 00044000
GR1916.5		418	1920.0	465	1938.0	530			00045000
ET							8.11	210 370	00046000
X1	0.29	12	285	336	100	100	100		00047000
GR1930.0		170	1916.0	198	1916.5	250	1915.0	267 1915.8	278 00048000
GR1914.5		285	1910.0	290	1910.0	325	1915.8	336 1917.5	350 00049000
GR1916.8		368	1933.5	400					00050000
ET							8.11	210 370	00051000
X1	0.29	18	285	338	1	1	1		00052000
GR1930.0		170	1916.0	198	1916.5	247	1930.0	247 1930.0	252 00053000

GR1916.5	252	1915.0	267	1915.8	278	1914.5	285	1910.0	290	00054000
GR1910.0	325	1914.5	333	1930.0	333	1930.0	338	1915.8	338	00055000
GR1917.5	350	1916.8	368	1933.5	400					00056000

ET					8.11	210	370			00057000
X1	.29		50	50	50					00058000

ET					8.11	210	370			00059000
X1	.29	12	285	336	1	1	1			00060000
GR1930.0	170	1916.0	198	1916.5	250	1915.0	267	1915.8	278	00061000
GR1914.5	285	1910.0	290	1910.0	325	1915.8	336	1917.5	350	00062000
GR1916.8	368	1933.5	400							00063000

ET					8.11	210	370			00064000
X1	0.29		50	50	50					00065000

NC	.10	.10	.050							00066000
QT	6	1960	4060	6560	7860	10960	7860			00067000

ET					8.11	100	220			00068000
X1	.37	12	108	183	360	360	360			00069000
GR1933.0	75	1923.5	93	1922.0	100	1922.1	108	1914.8	117	00070000
GR1914.1	140	1914.4	165	1919.5	183	1917.3	230	1918.0	274	00071000
GR1924.0	333	1934.0	348							00072000

NC	.12	.10	.050							00073000
ET					8.11	120	210			00074000

X1	.43	13	130	199	320	320	320			00075000
GR1948.1	0	1936.3	49	1925.2	110	1920.0	130	1915.7	146	00076000
GR1914.8	147	1914.8	185	1915.7	185	1920.4	199	1923.6	205	00077000
GR1925.3	250	1931.8	272	1948.0	327					00078000

NC	.12	.08	.050							00079000
ET					8.11	100	170			00080000

X1	.85	12	105	160	100	100	100			00081000
GR1948.5	0	1931.8	70	1920.8	105	1915.3	119	1915.3	156	00082000
GR1920.0	160	1941.0	172	1941.0	210	1928.5	210	1928.5	224	00083000
GR1946.0	262	1946.0	285							00084000

NC	.12	.12	.050							00085000
ET					8.11	110	200			00086000

X1	.54	15	116	185	500	530	510			00087000
GR1952.5	0	1948.8	66	1926.7	112	1925.0	116	1919.6	135	00088000
GR1918.9	135	1918.9	176	1919.6	176	1925.0	185	1935.4	209	00089000
GR1937.0	210	1938.3	230	1951.1	252	1951.1	265	1969.3	302	00090000

NC	.12	.12	.05							00092000
ET					8.11	390	490			00093000

X1	0.61	17	400	475	300	230	310			00094000
GR1950.0	253	1934.4	320	1933.4	345	1928.2	367	1925.0	400	00095000
GR1923.0	410	1921.7	420	1921.0	430	1921.0	456	1922.5	463	00096000
GR1922.5	470	1923.0	475	1930.0	475	1934.4	479	1939.6	510	00097000
GR1944.0	519	1950.0	540							00098000

ET					8.11	350	490			00099000
X1	0.61	17	402	475	40	40	40			00100000

X3	.10									00101000
GR1950.0	67	1934.6	100	1932.0	351	1928.8	368	1924.7	402	00102000
GR1922.3	413	1921.7	420	1921.0	430	1921.0	456	1922.2	463	00103000
GR1922.5	470	1923.0	475	1930.8	475	1934.3	478	1939.6	510	00104000

GR1944.0	519	1950.0	540							00105000	
SB	1.25	1.6	3	0	57.7	3	621	.88	1921.0	1921.0	00106000
ET							8.11	350	490		00107000
X1	.61				30	30	30				00108000
X2			1	1930.8	1934.0						00109000
X3	10							1934.0			00110000
BT	11	66	1950.0	0	100	1934.6	0	200	1934.2	0	00111000
BT	300	1934.3	0	400	1934.0	0	400	1937.2	0	478	00112000
BT	1937.2	0	478	1934.3	0	510	1939.6	0	519	1944.0	00113000
BT	0	540	1950.0	0							00114000
NC	.10	.07	.050								00115000
ET							8.11	330	480		00116000
X1	.66	14	339	402	170	330	260				00117000
GR1970.0	0	1939.0	0	50	1936.8	55	1936.0	233	1931.3	259	00118000
GR1932.4	294	1931.9	339	1922.3	342	1922.3	380	1925.7	380		00119000
GR1931.1	402	1931.4	460	1940.0	485	1940.0	740				00120000
ET							8.11	120	280		00120100
X1	0.84	11	159	201	820	820	820				00123000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159		00124000
GR1927.0	185	1927.0	195	1931.9	201	1931.9	235	1935.0	345		00124100
GR1945.0	362										00124200
ET							8.11	120	280		00124210
X1	0.84	0	159	235	100	100	100				00124300
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159		00124400
GR1927.0	165	1927.0	227	1935.0	235	1944.0	280				00124500
ET							8.11	120	280		00124510
SB	1.25	1.6	3.0	250	88	8	960	0	1928.5	1928.5	00124600
X1	0.84			210	210	210					00124700
X2			1	1940.5	1945.0						00124800
NC	.13	.13	.05								00124900
ET							8.11	120	280		00124901
X1	0.84	13	155	212	100	100	100				00124910
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1933.0	155		00124920
GR1930.5	160	1929.7	200	1930.5	208	1933.0	212	1937.0	250		00124930
GR1936.5	300	1935.5	345	1945.0	362						00124940
NC	.10	.13	.05								00124950
QT	6	1800	3700	5990	7190	10090	7190				00125000
ET							8.11	500	750		00126000
X1	.97	11	562	613	480	480	480				00127000
GR1960.0	400	1945.5	460	1944.8	482	1943.5	562	1934.0	569		00129000
GR1934.9	613	1939.5	613	1944.7	649	1945.7	698	1943.9	884		00130000
GR1954.0	900										00131000
NC	.10	.13	.055								00134000
ET							8.11	320	470		00135000
X1	1.13	23	324	415	900	900	900				00136000
GR1963.0	70	1957.0	170	1956.0	210	1955.7	300	1956.3	311		00137000
GR1949.2	324	1946.9	334	1944.1	339	1943.3	345	1943.2	350		00138000
GR1944.1	350	1946.3	370	1944.7	383	1944.1	394	1941.7	405		00139000
GR1949.2	415	1946.3	448	1949.0	465	1950.6	640	1953.8	730		00140000
GR1955.5	740	1955.5	754	1953.8	760						00141000
NC	.12	.12	.055								00142000

ET						8.11	110	240		00143000
X1 1.23	14	152	202	560	560	560				00144000
GR1970.0	71	1959.0	86	1958.3	100	1956.7	109	1954.0	152	00145000
GR1949.3	172	1947.2	180	1947.6	194	1950.7	202	1952.7	223	00146000
GR1952.6	239	1963.0	252	1963.0	264	1970.0	277			00147000
NC	.10	.08	.05							00148000
ET						8.11	260	440		00149000
X1 1.40	16	312	372	920	920	920				00150000
GR1985.0	93	1985.0	101	1985.0	120	1985.0	193	1985.0	252	00151000
GR1962.7	295	1963.4	300	1963.0	312	1963.0	330	1958.0	332	00152000
GR1957.5	350	1956.4	362	1963.8	372	1963.2	459	1961.4	502	00153000
GR1975.0	540									00154000
ET						8.11	260	440		00154100
X1 1.40	11	312	372	50	50	50				00155000
GR1985.0	252	1962.7	295	1963.4	300	1963.0	312	1958.7	325	00155100
GR1958.0	330	1957.5	350	1956.4	362	1963.8	372	1963.5	405	00155200
GR1985.0	440									00155300
ET						8.11	260	440		00155310
X1 1.40			50	50	50					00155400
ET						8.11	260	440		00155410
X1 1.40	14	312	372	50	50	50				00155500
GR1972.0	210	1961.5	245	1962.0	290	1963.3	300	1963.0	312	00155600
GR1963.0	330	1958.0	332	1957.5	350	1958.4	362	1963.8	372	00155700
GR1963.0	460	1961.5	505	1962.5	570	1971.0	600			00155800
NC	.12	.12	.055							00156000
ET						8.11	110	210		00157000
X1 1.57	13	120	180	890	890	890				00158000
GR1991.0	80	1986.0	88	1985.0	94	1984.9	100	1970.0	120	00159000
GR1966.2	122	1965.0	131	1964.9	140	1966.0	148	1970.0	130	00160000
GR1971.2	188	1971.2	200	1985.0	228					00161000
NC	.07	.12	.055							00162000
ET						8.11	160	440		00163000
X1 1.75	20	280	344	860	1100	1010				00164000
GR1990.0	2	1990.0	14	1990.0	24	1990.0	40	1977.3	83	00165000
GR1977.4	154	1979.0	200	1979.9	280	1977.0	294	1975.0	295	00166000
GR1974.2	318	1975.4	344	1979.0	344	1976.9	352	1978.6	363	00167000
GR1977.8	383	1980.0	443	1980.8	500	1990.0	570	1990.0	622	00168000
NC	.07	.12	.045							00169000
ET						8.11	300	460		00170000
X1 1.84	14	378	446	430	380	380				00171000
GR2000.0	249	1986.0	279	1982.7	290	1979.5	313	1982.0	323	00172000
GR1982.6	378	1976.2	398	1976.2	420	1976.2	446	1978.0	446	00173000
GR1992.3	471	1995.2	581	2006.0	728	2025.8	739			00174000
ET						8.11	300	460		00175000
X1 1.84			60	60	60					00176000
X3 10						1987.7				00177000
ET						8.11	410	520		00178000
SB 0	1.6	3	0	86	0	460	0	1977.2	1977.2	00179000
X1 1.84	21	440	493	30	30	30				00180000
X2			1	1987.2	1992.5					00181000
X3 10						1988.7				00182000

BT	19	0	2019.9	0	59	1992.7	0	440	1992.5	0	00183000
BT	440	1992.5	1985.6	450	1992.5	1985.5	455	1992.5	1987.6	460	00184000
BT1992.5	1987.8	465	1992.5	1987.4	493	1992.5	1984.0	493	1992.5	00185000	
BT	0	502	1992.6	0	508	1995.7	0	583	1997.3	0	00186000
BT	654	1997.4	0	688	2006.5	0	700	2006.5	0	736	00187000
BT2020.4	0	751	2020.4	0	771	2020.0	0				00188000
GR2019.9	0	1992.7	59	1992.5	440	1980.0	440	1978.4	444	00189000	
GR1978.4	450	1978.4	455	1978.4	460	1977.2	465	1977.2	483	00190000	
GR1977.2	493	1984.0	493	1992.6	502	1995.7	508	1997.3	583	00191000	
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	00192000	
GR2028.0	771										00193000
NC	.06	.06	.04								00194000
ET						8.11	410	520			00195000
X1	1.84	16	422	508	40	140	90				00196000
GR2019.9	0	1994.0	56	1994.0	353	1992.1	422	1979.7	443	00197000	
GR1978.5	444	1978.5	478	1980.0	480	1995.6	508	1997.3	583	00198000	
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	00199000	
GR2028.0	771										00200000
NC	.06	.08	.025								00203000
QT	6	1750	3650	5900	7100	9950	7100				00204000
ET						8.11	300	400			00205000
X1	1.96	23	306	392	550	550	550				00206000
GR2030.0	170	1990.0	170	1989.1	200	1989.1	248	1992.3	270	00207000	
GR1992.3	306	1982.0	321	1982.0	361	1982.0	361	1983.0	361	00208000	
GR1992.3	392	1994.4	413	1994.4	424	1995.9	600	1997.1	630	00209000	
GR2004.8	763	2008.2	880	2010.8	939	2008.4	959	2010.0	966	00210000	
GR2010.0	973	2009.1	981	2025.7	1015						00211000
NC	.05	.06	.045								00212000
ET						8.11	170	320			00213000
X1	2.09	14	200	248	620	610	620				00214000
GR2020.0	50	1997.6	50	1999.0	145	1997.2	189	1991.0	200	00215000	
GR1988.7	205	1987.0	205	1987.0	240	1989.0	243	1990.8	248	00216000	
GR1997.8	267	1997.4	382	1999.0	460	2020.0	460				00217000
ET						8.11	170	320			00218000
X1	2.09			40	40	40					00219000
ET						8.11	170	320			00220000
SB	1.25	1.6	3	0	42	2	360	0	1987.0	1987.0	00221000
X1	2.09				20	20	20				00222000
Y2			1	1996.0	1997.4						00223000
BT	9	50	2020.0	0	50	1997.6	0	145	1999.0	0	00224000
BT	179	1997.6	0	200	1998.2	0	248	1998.0	0	362	00225000
BT1997.4	0	460	1999.0	0	460	2020.0	0				00226000
ET						8.11	170	320			00227000
X1	2.09			10	10	10					00228000
NC	.04	.04	.045								00229000
ET						8.11	490	560			00230000
X1	2.2	11	491	550	530	520	510				00231000
GR2022.7	0	2004.4	46	2004.5	399	2003.3	428	2002.6	491	00232000	
GR1991.1	510	1991.1	537	1993.0	537	2010.3	559	2011.0	810	00233000	
GR2033.0	852										00234000
NC	.07	.07	.055								00235000
QT	6	1730	3630	5860	7060	9900	7060				00236000

ET						8.11	1120	1240	00237000	
X1	2.35	36	1137	1187	830	830			00238000	
GR2040.9	0	2033.8	72	2034.9	163	2029.7	221	2024.8	290	00239000
GR2021.9	343	2018.2	382	2015.5	418	2012.0	459	2012.0	500	00240000
GR2012.5	683	2013.3	709	2021.5	715	2026.4	729	2022.4	749	00241000
GR2012.6	758	2014.0	959	2014.4	976	2014.4	995	2014.6	1030	00242000
GR2040.0	1030	2040.0	1080	2014.8	1080	2014.9	1107	2007.5	1137	00243000
GR2002.9	1145	2002.9	1172	2005.4	1172	2007.8	1187	2011.9	1252	00244000
GR2012.1	1280	2013.8	1566	2012.8	1647	2016.2	1657	2016.2	1742	00245000
GR2040.0	1786									00246000

NC	.07	.10	.060						00247000	
ET						8.11	1250	1340	00248000	
X1	2.5	28	1274	1327	700	740	750		00249000	
GR2045.0	500	2022.0	500	2022.0	730	2045.0	730	2045.0	830	00250000
GR2022.0	830	2022.0	846	2022.0	877	2022.0	899	2020.0	907	00251000
GR2019.8	980	2045.0	980	2045.0	1180	2019.0	1180	2019.0	1251	00252000
GR2016.0	1274	2011.5	1290	2011.0	1290	2011.0	1327	2013.0	1327	00253000
GR2022.0	1362	2022.3	1377	2043.4	1392	2043.4	1432	2036.6	1440	00254000
GR2036.7	1634	2036.7	1698	2045.0	1726					00255000

NC	.06	.10	.060						00256000	
ET						8.11	940	1000	00257000	
X1	2.62	21	940	983	660	630	650		00258000	
GR2050.0	410	2026.7	410	2026.7	503	2036.0	506	2037.8	520	00259000
GR2036.7	570	2028.0	570	2028.1	610	2030.4	694	2030.4	720	00260000
GR2050.0	720	2050.0	920	2030.0	920	2030.0	940	2015.0	940	00261000
GR2015.0	983	2017.0	983	2030.0	1013	2030.0	1037	2036.0	1078	00262000
GR2060.0	1123									00263000

NC	.07	.09	.06						00264000	
QT	6	1710	3610	5830	7030	9840	7030		00265000	
ET						8.11	620	690	00266000	
X1	2.76	24	630	684	750	750	750		00267000	
GR2064.7	0	2055.0	64	2046.3	108	2046.3	148	2039.2	180	00268000
GR2036.8	246	2036.8	392	2036.6	525	2038.8	548	2038.8	567	00269000
GR2038.5	582	2036.0	624	2029.0	630	2024.1	635	2024.1	684	00270000
GR2026.3	684	2030.9	706	2033.0	787	2034.0	797	2034.0	815	00271000
GR2032.2	823	2034.3	831	2038.5	871	2071.0	964			00272000

NC	.07	.08	.06						00273000	
ET						8.11	710	810	00274000	
X1	2.97	36	732	787	1080	1080	1100		00275000	
GR2083.3	0	2076.2	58	2071.4	107	2054.8	152	2048.1	183	00276000
GR2045.7	241	2046.4	336	2048.8	345	2048.8	366	2047.0	386	00277000
GR2047.0	420	2070.0	420	2070.0	620	2044.3	620	2044.6	640	00278000
GR2044.5	710	2041.8	710	2039.8	732	2033.5	749	2033.5	770	00279000
GR2033.5	787	2035.7	787	2045.6	818	2045.6	838	2043.8	842	00280000
GR2045.6	851	2044.2	916	2055.5	917	2055.0	927	2044.6	937	00281000
GR2046.3	1034	2047.9	1057	2047.2	1067	2047.9	1084	2047.9	1094	00282000
GR2052.6	1142									00283000

ET						8.11	710	810	00284000	
X1	3.03	16	748	791	190	370	280		00285000	
GR2080.0	250	2052.0	250	2052.0	420	2068.0	420	2068.0	620	00286000
GR2048.0	620	2048.0	630	2044.0	670	2044.0	748	2041.5	752	00287000
GR2041.5	788	2044.0	791	2047.7	850	2051.8	890	2055.9	1000	00288000
GR2060.0	1030									00289000

NC	0.110	.120	.055						00290000
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QT	6	1390	2870	4760	5750	8130	5750				00291000
ET							8.11	800	990		00292000
X1	3.29	17	893	940	1580	1360	1510				00293000
GR2080.0		300	2070.0	450	2067.9	600	2065.0	620	2062.5	880	00294000
GR2060.0		893	2053.4	898	2053.3	900	2053.7	910	2053.9	912	00295000
GR2053.4		920	2053.8	930	2060.3	940	2065.0	960	2065.2	1150	00296000
GR2070.0		1280	2080.0	1320							00297000
ET							8.11	800	990		00298000
X1	3.29				30	30	30				00299000
SB	1.25	1.6	3.0	0	32	2	315	0	2053.5	2053.5	00300000
ET							8.11	800	990		00301000
X1	3.29				20	20	20				00302000
X2			1	2064.0	2065.0						00303000
BT	10	300	2080.0	0	450	2070.0	0	750	2065.7	0	00304000
BT	850	2065.0	0	898	2065.4	0	898	2067.8	0	952	00305000
BT	2067.8	0	952	2065.1	0	1050	2065.8	0	1280	2070.0	00306000
BT	0										00307000
ET							8.11	800	990		00308000
X1	3.29				10	10	10				00309000
NC	.120	.120	.055								00310000
ET							8.11	860	930		00311000
X1	3.46	10	870	923	970	970	970				00312000
GR2090.0		470	2080.0	470	2080.0	500	2080.0	600	2075.0	808	00313000
GR2071.0		870	2062.5	885	2062.5	910	2070.8	923	2080.0	960	00314000
NH	4	0.070	555	0.130	730	.060	770	.150	840		00315000
ET							8.11	720	780		00316000
X1	3.60	16	730	770	690	690	690		780		00317000
GR2100.0		250	2095.0	250	2094.0	430	2094.0	480	2093.0	525	00318000
GR2091.0		555	2085.0	590	2090.0	620	2091.0	660	2090.0	720	00319000
GR2085.0		730	2079.0	737	2079.0	763	2085.0	770	2090.0	780	00320000
GR2100.0		840									00321000
ET							8.11	720	780		00322000
X1	3.69			490	490	490			4.4		00323000
ET							8.11	720	780		00324000
X1	3.77			370	370	370			5.6		00325000
NC	0.150	.150	.060								00326000
QT	6	1350	2800	4630	5610	7930	5610				00327000
ET							8.11	630	700		00328000
X1	3.92	13	640	690	730	730	730				00329000
GR2111.0		240	2110.0	490	2106.0	530	2105.0	630	2095.0	640	00330000
GR2091.2		650	2088.5	651	2088.5	685	2090.2	686	2095.0	690	00331000
GR2100.0		700	2105.0	726	2115.0	750					00332000
NC	0.120	.120	.065								00333000
ET							8.11	740	820		00334000
X1	4.03	12	755	815	300	540	540				00335000
GR2114.0		200	2114.0	300	2114.0	400	2114.0	600	2110.0	730	00336000
GR2105.0		755	2102.5	765	2102.5	807	2105.0	815	2110.0	830	00337000
GR2114.0		930	2116.0	1140							00338000
NC	0.100	.120	0.045								00339000
ET							8.11	480	730		00340000

X1	4.12	10	517	575	370	370	370			00341000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2119.0	517 00342000
GR2112.2		535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240 00343000
ET							8.11	480	730	00344000
X1	4.12	15	515	573	30	30	30			00345000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00346000
GR2122.3		515	2115.7	515	2112.2	523	2112.2	550	2111.6	570 00347000
GR2113.0		573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240 00348000
ET							8.11	480	730	00349000
X1	4.12	18	515	573	1	1	1			00350000
BT	6	515	2122.3	0	515	2122.3	2119.7	550	2122.3	2119.7 00351000
BT	550	2122.3	2118.3	573	2122.3	2118.3	573	2122.3		00352000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00353000
GR2122.3		515	2115.7	515	2112.2	523	2112.2	546	2119.7	546 00354000
GR2119.7		550	2112.0	550	2111.6	570	2113.0	573	2122.3	573 00355000
GR2116.5		710	2116.5	725	2125.0	1240				00356000
ET							8.11	480	730	00357000
X1	4.12				20	20	20			00358000
X2							1			00359000
ET							8.11	480	730	00360000
X1	4.12	15	515	573	1	1	1			00361000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00362000
GR2122.3		515	2115.6	515	2112.2	523	2112.2	550	2111.6	570 00363000
GR2113.0		573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240 00364000
NC	0.090	0.090	0.055							00365000
ET							8.11	480	730	00366000
X1	4.12	10	517	575	10	10	10			00367000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2119.0	517 00368000
GR2112.2		535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240 00369000
NC	0.110	.110	.065							00370000
ET							8.11	370	660	00371000
X1	4.25	11	380	430	670	670	670			00372000
GR2135.0		0	2130.0	180	2130.0	260	2125.0	380	2120.0	385 00373000
GR2120.0		425	2125.0	430	2127.0	440	2127.0	460	2125.0	470 00374000
GR2125.0		860								00375000
NC	0.120	.120	.065							00376000
QT	6	1330	2760	4550	5520	7810	5520			00377000
ET							8.11	580	820	00378000
X1	4.33	18	610	655	440	440	440			00379000
GR2142.5		0	2135.0	230	2135.0	395	2130.0	565	2129.5	610 00380000
GR2124.8		616	2123.5	620	2124.8	648	2128.0	655	2130.3	666 00381000
GR2129.3		680	2128.0	750	2126.0	780	2128.4	820	2127.0	900 00382000
GR2130.8		993	2130.7	1053	2138.0	1117				00383000
NC	0.080	0.100	0.050							00384000
ET							8.11	640	750	00385000
X1	4.45	11	672	721	630	630	630			00386000
GR2145.0		350	2140.0	390	2138.8	660	2133.0	672	2132.0	672 00387000
GR2130.6		660	2129.9	710	2130.6	721	2138.9	730	2139.0	765 00388000
GR2145.0		810								00389000
ET							8.11	640	750	00390000
X1	4.45	13	672	721	30	30	30			00391000

GR2144.5	220	2140.0	390	2139.3	527	2138.8	625	2138.8	660	00392000	
GR2133.0	672	2132.0	672	2130.0	680	2129.9	710	2130.6	721	00393000	
GR2138.9	750	2139.0	765	2145.0	810					00394000	
SB	0	1.6	3.0	0	41.0	0	278	0	2130.2	2130.2	00395000
ET							8.11	640	750		00396000
X1	4.45				20	20	20				00397000
X2			1	2137.0	2139.0						00398000
BT	9	220	2144.5	0	527	2140.8	0	625	2140.4	0	00399000
BT	672	2140.7	0	672	2140.7	2137.1	721	2140.2	2136.8	721	00400000
BT2140.2	0	765	2139.0	0	810	2145.0	0				00401000
ET							8.11	640	750		00402000
X1	4.45			10	10	10					00403000
NC	.12	.12	.065								00404000
ET							8.11	560	640		00405000
X1	4.61	15	565	6.0	850	850	850				00406000
GR2160.0	0	2155.0	310	2150.0	460	2145.0	490	2147.0	505	00407000	
GR2147.0	538	2145.0	555	2140.5	565	2135.0	580	2135.0	620	00408000	
GR2140.5	630	2150.0	665	2150.0	790	2155.0	800	2160.0	830	00409000	
ET							8.11	360	430		00410000
X1	4.72	14	368	428	600	600	600				00411000
GR2163.0	220	2160.0	275	2150.0	330	2150.0	364	2145.0	368	00412000	
GR2139.3	372	2139.3	420	2141.4	425	2145.0	428	2155.0	436	00413000	
GR2160.0	455	2162.0	500	2162.0	570	2165.0	670				00414000
NC	0.120	0.120	0.055								00415000
ET							8.11	570	640		00416000
X1	4.89	9	575	632	920	920	920				00417000
GR2180.0	200	2175.0	250	2175.0	570	2170.0	575	2154.5	585	00418000	
GR2154.5	620	2170.0	632	2175.0	645	2180.0	780				00419000
NC	0.120	0.120	0.065								00420000
OT	6	1290	2680	4420	5360	7600	5360				00421000
ET							8.11	710	800		00422000
X1	5.03	23	729	780	720	720	720				00423000
GR2193.0	20	2190.0	29	2190.0	135	2190.0	250	2190.0	315	00424000	
GR2190.0	414	2190.0	434	2190.0	456	2190.0	475	2190.0	480	00425000	
GR2189.9	500	2188.0	508	2187.0	535	2186.9	610	2187.2	665	00426000	
GR2185.5	680	2186.2	721	2187.7	729	2179.0	755	2179.0	772	00427000	
GR2186.9	780	2188.2	820	2198.0	832						00428000
NC	0.120	0.120	0.060								00429000
ET							8.11	500	590		00430000
X1	5.26	16	510	585	1250	1250	1250				00431000
GR2220.0	235	2208.5	235	2208.5	265	2206.0	270	2206.0	360	00432000	
GR2207.0	400	2207.0	470	2206.0	500	2205.0	510	2200.0	527	00433000	
GR2197.0	535	2197.0	572	2200.0	580	2205.0	585	2205.0	675	00434000	
GR2210.0	895										00435000
NC	0.110	.150	.060								00436000
OT	6	1270	2640	4340	5280	7480	5280				00437000
ET							8.11	690	780		00438000
X1	5.40	10	712	771	750	750	750				00439000
GR2225.0	230	2220.0	490	2215.0	670	2216.0	712	2212.0	729	00440000	
GR2210.0	730	2210.0	770	2212.0	771	2216.0	795	2230.0	834	00441000	
NH	5	0.110	420	.055	470	.080	930	680	974	.150	00442000

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NH	990									00443000
ET						8.11	410	980		00444000
X1	5.54	15	420	470	560	650	560			00445000
GR2230.0		100	2225.0	390	2220.0	420	2219.0	422	2219.0	460 00446000
GR2224.0		470	2224.0	480	2230.0	480	2230.0	910	2224.0	910 00447000
GR2224.0		930	2218.6	950	2218.6	970	2220.0	974	2225.0	990 00448000

NH	5	0.100	200	0.050	238	0.080	845	.080	884	.150 00449000
NH	930									00450000
ET						8.11	190	890		00451000
X1	5.67	18	200	238	590	860	590			00452000
GR2237.0		0	2238.0	48	2236.0	100	2235.0	170	2230.0	200 00453000
GR2228.0		200	2228.5	220	2230.3	238	2232.9	241	2232.9	250 00454000
GR2240.0		250	2240.0	830	2233.0	830	2233.0	845	2228.0	850 00455000
GR2228.0		878	2230.0	860	2245.0	930				00456000

NH	5	0.100	120	0.055	170	0.080	540	0.080	600	0.120 00457000
NH	660									00458000
QT	6	1240	2580	4240	5160	7320	5160			00459000
ET						8.11	110	610		00460000
X1	5.92	16	120	170	870	1240	870			00461000
GR2275.0		0	2250.0	92	2248.0	120	2245.0	130	2245.0	160 00462000
GR2248.0		170	2248.1	180	2260.0	180	2260.0	500	2251.4	500 00463000
GR2252.0		540	2245.3	545	2245.3	570	2250.0	600	2255.0	610 00464000
GR2260.0		660								00465000

NH	5	0.150	146	.055	230	.080	273	0.080	320	0.120 00466000
NH	455									00467000
ET						8.11	140	330		00468000
X1	6.07	12	146	230	600	750	600			00469000
GR2275.0		0	2265.0	50	2265.0	90	2260.0	146	2255.7	160 00470000
GR2255.7		220	2260.0	250	2260.0	273	2255.8	283	2255.8	310 00471000
GR2259.5		320	2265.0	455						00472000

NC	0.150	.120	.065							00473000
QT	6	1230	2560	4200	5120	7260				00474000
ET						8.11	260	370		00475000
X1	6.12	16	275	324	250	250	250			00476000
GR2270.0		210	2265.0	210	2262.5	275	2258.4	282	2257.7	288 00477000
GR2257.8		310	2258.7	318	2262.5	324	2265.0	325	2265.3	420 00478000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654 00479000
GR2275.5		670								00480000

ET						8.11	260	370		00481000
X1	6.12	19	275	324	30	30	30			00482000
BT	4	275	2270.5	0	275	2271.0	2267.5	324	2270.7	2267.6 00483000
BT	324	2270.5	0							00484000
GR2275.0		230	2269.8	230	2270.5	275	2262.5	275	2258.4	282 00485000
GR2257.7		288	2257.8	310	2258.7	318	2262.5	324	2270.5	324 00486000
GR2269.5		385	2265.3	395	2265.3	420	2267.0	430	2267.3	475 00487000
GR2267.2		510	2264.5	574	2269.3	654	2275.5	670		00488000

ET						8.11	260	370		00489000
X1	6.12			20	20	20				00490000
X2						1				00491000

ET						8.11	260	370		00492000
X1	6.12	16	275	324	10	10	10			00493000
GR2275.0		230	2269.8	230	2262.5	275	2258.4	282	2257.7	288 00494000
GR2257.8		310	2258.7	313	2262.5	324	2265.0	325	2265.3	420 00495000

GR2267.0	430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	00496000	
GR2275.5	670									00497000	
NC	.150	.150	.065							00498000	
FT						8.11	20	100		00499000	
X1	6.24	18	25	90	620	620	620			00500000	
GR2281.0	0	2271.0	25	2269.0	30	2268.2	30	2268.2	51	00501000	
GR2269.0	53	2269.0	53	2270.6	90	2271.6	112	2276.0	118	00502000	
GR2275.0	175	2276.2	210	2277.0	315	2274.9	325	2276.0	350	00503000	
GR2278.8	433	2279.6	540	2283.5	613					00504000	
QT	6	1210	2520	4140	5050	7170	5050			00505000	
ET						8.11	350	570		00506000	
X1	6.43	18	530	565	1050	1050	1050			00507000	
GR2298.8	100	2292.0	235	2294.0	275	2292.0	280	2292.0	400	00508000	
GR2293.0	404	2293.5	443	2292.4	455	2293.9	500	2293.5	520	00509000	
GR2294.0	530	2289.4	538	2288.5	545	2288.5	555	2289.3	563	00510000	
GR2295.0	565	2298.0	580	2308.0	590					00511000	
NC	.10	.15	.060							00512000	
ET						8.11	550	680		00513000	
X1	6.54	13	608	665	600	600	600			00514000	
GR2312.2	174	2308.8	212	2308.0	270	2308.3	340	2306.1	470	00515000	
GR2303.6	492	2305.3	608	2301.1	622	2300.2	630	2300.5	650	00516000	
GR2302.0	605	2302.5	678	2320.0	720					00517000	
QT	6	1200	2500	4100	5000	7100	5000			00518000	
ET						8.11	190	270		00519000	
X1	6.65	21	215	260	540	540	540			00520000	
GR2352.0	100	2317.9	152	2316.8	200	2312.0	215	2311.2	215	00521000	
GR2311.0	224	2309.2	230	2310.0	236	2312.8	236	2313.8	260	00522000	
GR2317.2	261	2317.2	300	2320.2	320	2318.0	345	2325.0	379	00523000	
GR2325.2	390	2324.0	402	2325.5	430	2323.0	448	2324.0	479	00524000	
GR2342.0	500									00525000	
ET						8.11	190	270		00526000	
X1	6.65			30	30	30				00527000	
X3	10						2323.2	2323.1		00528000	
SB	1.25	1.6	3.0	0	35	0	420	0	2309.2	2309.2	00529000
ET							8.11	190	270	00530000	
X1	6.65				30	30	30			00531000	
X2				1	2321.0	2324.1				00532000	
X3	10						2324.2	2324.1		00533000	
BT	10	100	2324.2	0	215	2324.2	0	215	2324.2	2320.8	00534000
BT	230	2324.1	2321.6	236	2324.1	2321.8	260	2324.1	2320.8	260	00535000
BT2324.1	0	300	2324.1	0	402	2325.4	0	500	2328.4	00536000	
BT	0									00537000	
ET						8.11	190	270		00538000	
X1	6.65			20	20	20				00539000	
EJ										00540000	
T1		CHEROKEE, N. C.				DSN=SOCOFNY				00541000	
T2		100-YEAR FLOODWAY				H011270				00542000	
T3		SOCO CREEK				FLOOD PROFILES				00543000	
J1		7					1914.8			00544000	
J2	15		-1							00545000	
										00546000	
										00547000	

INPUT CARD LISTING

T1	CHEROKEE, N. C.								DSN=SDCOCR	1000		
T2	10-YEAR FLOOD								H011270	1100		
T3	SDCO CREEK								FLOOD PROFTLFS	1200		
J1	3								.0028	1910	1300	
J2	-1										1400	
J3	150	0	160								6000	
J6	1										7000	
NC	.10	.10	.050	.1	.5					8000		
OT	6	2000	4100	6600	7900	11000	7900			9000		
ET									8.11	360 650	10000	
X1	.08	14	438	500						11000		
GR1920.0	95	1917.8	105	1912.5	235	1912.4	268	1909.0	290	12000		
GR1909.0	400	1908.3	438	1904.5	450	1904.0	470	1904.0	484	13000		
GR1909.0	500	1908.0	550	1910.0	720	1920.0	800			14000		
ET									8.11	360 640	15000	
X1	.18									420 460 440	2.0	16000
X3	.10									1930.0		17000
ET									8.11	180 300	18000	
X1	.18	18	170	250	40	40	40			19000		
GR1928.2	129	1916.0	158	1917.0	164	1917.2	180	1912.0	190	20000		
GR1907.2	195	1907.0	200	1906.5	203	1905.8	222	1905.8	234	21000		
GR1906.3	235	1906.5	243	1911.2	250	1917.6	263	1917.8	300	22000		
GR1918.7	378	1923.3	400	1932.2	500					23000		
ET									8.11	180 300	24000	
X1	.18									20 20 20		25000
X2									1		26000	
ET									8.11	180 300	27000	
X1	.18	19	190	250	10	10	10			28000		
GR1928.2	129	1918.2	150	1916.0	158	1917.0	164	1917.2	180	29000		
GR1912.0	190	1907.2	195	1907.0	200	1906.5	203	1905.8	222	30000		
GR1905.8	234	1906.3	235	1906.5	243	1911.2	250	1913.2	354	31000		
GR1915.5	355	1918.7	378	1923.3	400	1932.2	500			32000		
NC	.12	.10	.050								33000	
ET									8.11	110 230	34000	
X1	.23	9	137	200	270	210	240			35000		
GR1925.0	56	1917.0	72	1913.0	137	1908.5	146	1906.0	156	36000		
GR1908.5	185	1911.2	200	1913.6	222	1925.0	280			37000		
ET									8.11	210 370	38000	
X1	0.29	18	285	336	200	200	200			39000		
GR1930.0	0	1920.0	32	1918.0	50	1916.5	92	1916.5	100	40000		
GR1915.5	115	1916.5	250	1915.0	267	1915.8	278	1914.5	285	41000		
GR1910.0	290	1910.0	325	1915.8	336	1917.5	350	1916.5	380	42000		
GR1916.5	418	1920.0	465	1938.0	530					43000		
ET									8.11	210 370	44000	
X1	0.29	12	285	336	100	100	100			45000		
GR1930.0	170	1916.0	198	1916.5	250	1915.0	267	1915.8	278	46000		
GR1914.5	285	1910.0	290	1910.0	325	1915.8	336	1917.5	350	47000		
GR1916.8	368	1933.5	400								48000	
ET									8.11	210 370	49000	
X1	0.29	10	285	336	1	1	1			50000		
GR1930.0	170	1916.0	198	1916.5	247	1930.0	247	1930.0	252	51000		
GR1916.5	252	1915.0	267	1915.8	278	1914.5	285	1910.0	290	52000		
GR1910.0	325	1914.5	333	1930.0	333	1930.0	338	1915.8	338	53000		
GR1917.5	350	1916.8	368	1933.5	400					54000		
ET									8.11	210 370	55000	
X1	.29									50 50 50		56000

ET						8.11	210	370		57000	
X1	.29	12	285	336	1	1	1			58000	
GR1930.0		170	1916.0	198	1916.5	250	1915.0	267	1915.8	278	59000
GR1914.5		285	1910.0	290	1910.0	325	1915.8	336	1917.5	350	60000
GR1916.8		368	1933.5	400							61000
ET						8.11	210	370		62000	
X1	0.29				50	50	50				63000
NC	.10	.10	.050								64000
QT	6	1960	4060	6560	7860	10960	7860				65000
ET						8.11	100	220		66000	
X1	.37	12	108	183	360	360	360				67000
GR1933.0		75	1923.5	93	1922.0	100	1922.1	108	1914.8	117	68000
GR1914.1		140	1914.4	165	1919.5	183	1917.3	230	1918.0	274	69000
GR1924.0		333	1934.0	348							70000
NC	.12	.10	.050								71000
ET						8.11	120	210		72000	
X1	.43	13	130	199	320	320	320				73000
GR1908.1			1936.3	49	1925.2	110	1920.0	130	1915.7	146	74000
GR1914.8		147	1914.8	185	1915.7	185	1920.4	199	1923.6	205	75000
GR1925.3		250	1931.8	272	1948.0	327					76000
NC	.12	.08	.050								77000
ET						8.11	100	170		78000	
X1	.45	12	105	160	100	100	100				79000
GR1948.5		0	1931.8	70	1920.8	105	1915.3	119	1915.3	156	80000
GR1920.0		160	1941.0	172	1941.0	210	1928.5	210	1928.5	224	81000
GR1946.0		262	1946.0	285							82000
NC	.12	.12	.050								83000
QT	6	1940	4040	6540	7840	10940	7840				84000
ET						8.11	110	200		85000	
X1	.54	15	116	185	500	530	510				86000
GR1952.5		0	1948.8	66	1926.7	112	1925.0	116	1919.6	135	87000
GR1918.9		135	1918.9	176	1919.6	176	1925.0	185	1935.4	209	88000
GR1937.0		210	1938.3	230	1951.1	252	1951.1	265	1969.3	302	89000
NC	.12	.12	.05								90000
ET						8.11	390	490		91000	
X1	0.61	17	400	475	390	230	310				92000
GR1950.0		253	1934.4	320	1933.4	345	1928.2	367	1925.0	400	93000
GR1923.0		410	1921.7	420	1921.0	430	1921.0	456	1922.3	463	94000
GR1922.5		470	1923.0	475	1930.0	475	1934.4	479	1939.6	510	95000
GR1944.0		519	1950.0	540							96000
ET						8.11	350	490		97000	
X1	0.61	17	402	475	40	40	40				98000
X3	10							1933.0			99000
GR1950.0		67	1934.6	100	1932.0	351	1928.8	368	1924.7	402	100000
GR1922.3		413	1921.7	420	1921.0	430	1921.0	456	1922.2	463	101000
GR1922.5		470	1923.0	475	1930.8	475	1934.3	478	1939.6	510	102000
GR1944.0		519	1950.0	540							103000
SB	1.25	1.6	3	0	57.7	3	621	.88	1921.0	1921.0	104000
ET						8.11	350	490		105000	
X1	.61				30	30	30				106000
X2			-1	1930.8	1934.0						107000
X3	10							1934.0			108000
RT	11	66	1950.0	0	100	1934.6	0	200	1934.2	0	109000
BT	300	1934.3	0	400	1934.0	0	400	1937.2	0	478	110000
RT1937.2		0	478	1934.3	0	510	1939.6	0	519	1944.0	111000
BT	0	540	1950.0	0							112000
NC	.10	.07	.050								113000
ET						8.11	330	480		114000	
X1	.66	14	339	402	170	330	260				115000
GR1970.0		0	1939.0	50	1936.6	55	1936.0	233	1931.3	259	116000

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GR1932.4	294	1931.9	339	1922.3	342	1922.3	380	1925.7	380	117000
GR1931.1	402	1931.4	460	1940.0	485	1940.0	740			118000
ET						8.11	120	280		119000
X1 0.84	11	159	201	820	820	820				120000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	121000
GR1927.0	165	1927.0	195	1931.9	201	1935.0	235	1935.0	345	122000
GR1945.0	362									123000
ET						8.11	120	280		124000
Y1 0.84	9	159	235	100	100	100				125000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	126000
GR1927.0	165	1927.0	225	1935.0	235	1946.0	280			127000
ET						8.11	120	280		128000
SB 1.25	1.6	3.0	250	85	8	960	0	1928.5	1928.5	129000
X1 0.84			210	210	210	210				130000
Y2		1	1940.5	1945.0						131000
NC .13	.13	.05								132000
ET						8.11	120	280		133000
X1 0.84	13	155	212	100	100	100				134000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1933.0	155	135000
GR1930.5	160	1929.7	200	1930.5	208	1933.0	212	1937.0	250	136000
GR1936.5	300	1935.5	345	1945.0	362					137000
NC .10	.13	.05								138000
QT 6	1800	3700	5990	7190	10090	7190				139000
ET						8.11	500	850		140000
X1 .97	11	562	613	480	480	480				141000
GR1960.0	400	1945.5	400	1944.8	482	1943.5	562	1934.9	569	142000
GR1934.9	613	1939.5	613	1944.7	649	1945.7	690	1943.9	884	143000
GR1954.0	900									144000
NC .10	.13	.055								145000
ET						8.11	320	520		146000
X1 1.13	23	324	415	900	900	900				147000
GR1963.0	70	1957.0	170	1956.0	210	1955.7	300	1956.3	311	148000
GR1949.2	324	1946.9	330	1944.1	339	1943.3	345	1943.2	350	149000
GR1944.1	354	1946.3	370	1944.7	383	1944.1	394	1944.7	405	150000
GR1949.2	415	1945.3	448	1949.0	465	1950.6	640	1953.8	730	151000
GR1955.5	740	1955.5	754	1958.8	760					152000
NC .12	.12	.055								153000
ET						8.11	110	240		154000
X1 1.23	14	152	202	560	560	560				155000
GR1970.0	71	1959.0	86	1958.3	100	1956.7	109	1954.0	152	156000
GR1949.3	172	1947.2	180	1947.6	194	1950.7	202	1952.7	223	157000
GR1952.6	239	1963.0	252	1963.9	264	1970.0	277			158000
NC .10	.08	.05								159000
ET						8.11	260	470		160000
X1 1.40	16	312	372	920	920	920				161000
GR1985.0	93	1985.0	101	1985.0	120	1985.0	193	1985.0	252	162000
GR1962.7	295	1963.4	300	1963.0	312	1963.0	330	1958.0	332	163000
GR1957.5	350	1958.4	362	1963.8	372	1963.2	459	1961.4	502	164000
GR1975.0	540									165000
ET						8.11	260	470		166000
X1 1.40	11	312	372	50	50	50				167000
GR1985.0	252	1962.7	295	1963.4	300	1963.0	312	1958.7	325	168000
GR1958.0	330	1957.5	350	1958.4	362	1963.8	372	1963.5	405	169000
GR1985.0	440									170000
ET						8.11	260	470		171000
X1 1.40			50	50	50	50				172000
ET						8.11	260	470		173000
X1 1.40	14	312	372	50	50	50				174000
GR1972.0	210	1961.5	245	1962.0	290	1963.3	300	1963.0	312	175000
GR1963.0	330	1958.0	332	1957.5	350	1958.4	362	1963.8	372	176000

GR1963.0	460	1961.5	505	1962.5	570	1971.0	600		177000		
NC	.12	.12	.055						178000		
ET						8.11	110	210	179000		
X1	1.57	13	120	180	890	890	890		180000		
GR1991.0	80	1986.0	88	1985.0	94	1984.9	100	1970.0	181000		
GR1966.2	122	1966.0	131	1964.9	140	1966.0	148	1970.0	182000		
GR1971.2	188	1971.2	200	1985.0	228				183000		
NC	.07	.12	.055						184000		
ET						8.11	160	440	185000		
X1	1.75	20	280	348	860	1100	1010		186000		
GR1990.0	2	1990.0	14	1990.0	24	1990.0	40	1977.3	187000		
GR1977.4	154	1979.0	200	1979.9	280	1977.0	294	1975.0	188000		
GR1974.2	318	1975.4	344	1979.0	344	1976.9	352	1978.6	189000		
GR1977.8	383	1980.0	443	1980.8	500	1990.0	570	1990.0	190000		
NC	.07	.12	.045						191000		
ET						8.11	300	460	192000		
X1	1.84	14	378	446	430	380	380		193000		
GR2000.0	249	1986.0	279	1982.7	290	1979.5	313	1982.0	194000		
GR1982.6	378	1976.2	398	1976.2	420	1976.2	446	1978.0	195000		
GR1992.3	471	1996.2	581	2006.0	728	2025.8	739		196000		
ET						8.11	300	460	197000		
X1	1.84			60	60	60			198000		
X3	10						1987.7		199000		
ET						8.11	410	520	200000		
SB	0	1.6	3	0	46	0	460	0	1977.2	1977.2	201000
X1	1.84	21	446	493	30	30	30				202000
X2			1	1987.2	1992.5						203000
X3	10						1988.7				204000
BT	19	0	2019.9	0	59	1992.7	0	440	1992.5	0	205000
BT	440	1992.5	1985.6	450	1992.5	1985.5	455	1992.5	1987.6	460	206000
BT1992.5	1987.8	465	1992.5	1987.4	493	1992.5	1987.0	493	1992.5	0	207000
BT	0	502	1992.6	0	508	1995.7	0	583	1997.3	0	208000
BT	654	1997.4	0	688	2006.5	0	700	2006.5	0	736	209000
BT2020.4	0	751	2020.8	0	771	2028.0	0				210000
GR2017.9	0	1992.7	59	1992.5	440	1980.0	440	1978.4	444		211000
GR1978.4	450	1978.4	455	1978.4	460	1977.2	465	1977.2	483		212000
GR1977.2	493	1984.0	493	1992.6	502	1995.7	508	1997.3	583		213000
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751		214000
GR2028.0	771										215000
NC	.06	.06	.04								216000
ET						8.11	410	520			217000
X1	1.84	16	422	508	40	140	90				218000
GR2019.9	0	1994.0	56	1994.0	353	1992.1	422	1979.7	443		219000
GR1978.5	440	1978.0	478	1980.0	480	1995.6	508	1997.3	583		220000
GR1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751		221000
GR2028.0	771										222000
NC	.06	.08	.045								223000
QT	6	1750	3650	5900	7100	9950	7100				224000
ET						8.11	300	400			225000
X1	1.96	23	306	392	550	550					226000
GR2030.0	170	1990.0	170	1989.1	200	1989.1	248	1992.3	274		227000
GR1992.3	306	1982.0	321	1982.0	361	1982.0	361	1983.0	361		228000
GR1992.3	392	1994.4	413	1994.8	424	1995.9	600	1997.1	630		229000
GR2004.8	763	2008.2	880	2010.8	939	2008.4	959	2010.0	966		230000
GR2010.0	973	2009.1	981	2025.7	1015						231000
NC	.05	.06	.045								232000
ET						8.11	170	320			233000
X1	2.09	14	200	248	620	610	620				234000
GR2020.0	50	1997.6	50	1999.0	145	1997.2	189	1991.0	200		235000
GR1988.7	205	1987.0	265	1987.0	240	1989.0	243	1990.8	248		236000

GR1997.8	267	1997.4	362	1999.0	460	2020.0	460			237000
ET					8.11	170	320			238000
X1 2.09			40		40	40				239000
ET					8.11	170	320			240000
SB 1.25	1.6	3	0	42	2	360	0	1987.0	1987.0	241000
X1 2.09				20	20	20				242000
X2		1	1996.0	1997.4						243000
BI 9	50	2026.0	0	50	1997.6	0	145	1999.0	0	244000
BT 179	1997.6	0	200	1998.2	0	248	1998.0	0	362	245000
BT1997.4	0	460	1999.0	0	460	2020.0	0			246000
ET					8.11	170	320			247000
X1 2.09			10	10	10					248000
NC .04	.04	.045								249000
ET					8.11	490	560			250000
X1 2.2	11	491	559	530	520	510				251000
GR2022.7	0	2004.4	46	2004.5	397	2003.3	428	2002.6	491	252000
GR1991.1	510	1991.1	537	1993.0	537	2010.3	559	2011.0	810	253000
GR2033.0	852									254000
NC .07	.07	.055								255000
QT 6	1730	3630	5860	7060	9900	7060				256000
ET					8.11	1120	1240			257000
X1 2.35	35	1137	1187	830	830	830				258000
GR2040.9	0	2033.8	72	2034.9	163	2029.7	221	2024.8	290	259000
GR2021.9	343	2018.2	382	2015.5	418	2012.0	459	2012.0	600	260000
GR2012.5	683	2013.5	709	2021.5	715	2026.4	729	2022.4	749	261000
GR2012.6	758	2014.0	959	2014.4	976	2014.4	995	2014.6	1030	262000
GR2040.0	1030	2040.0	1080	2014.8	1080	2014.9	1107	2007.5	1137	263000
GR2002.9	1145	2002.9	1172	2005.4	1172	2007.8	1187	2011.9	1252	264000
GR2012.1	1380	2013.8	1566	2012.8	1647	2016.2	1657	2016.2	1742	265000
GR2040.0	1766									266000
NC .07	.10	.060								267000
ET					8.11	1230	1340			268000
X1 2.5	28	1274	1327	700	740	750				269000
GR2045.0	500	2022.0	500	2022.0	730	2045.0	730	2045.0	830	270000
GR2022.0	830	2022.0	846	2022.0	877	2022.0	899	2020.0	907	271000
GR2019.8	980	2045.0	980	2045.0	1180	2019.0	1180	2019.0	1251	272000
GR2016.0	1274	2011.5	1290	2011.0	1290	2011.0	1327	2013.0	1327	273000
GR2022.0	1362	2022.3	1377	2043.4	1392	2043.4	1432	2036.6	1440	274000
GR2036.7	1634	2036.7	1698	2045.0	1726					275000
NC .06	.10	.060								276000
ET					8.11	940	1000			277000
X1 2.62	21	940	983	660	630	650				278000
GR2050.0	410	2026.7	410	2026.7	503	2036.0	506	2037.8	520	279000
GR2036.7	570	2028.0	570	2028.1	610	2030.4	694	2030.4	720	280000
GR2050.0	720	2050.0	920	2030.0	920	2030.0	940	2015.0	940	281000
GR2015.0	983	2017.0	983	2030.0	1013	2030.0	1037	2030.0	1078	282000
GR2040.0	1123									283000
NC .07	.09	.06								284000
QT 6	1710	3610	5830	7030	9840	7030				285000
ET					8.11	620	690			286000
X1 2.76	24	630	684	750	750	750				287000
GR2064.7	0	2055.0	64	2046.3	108	2046.3	148	2039.2	180	288000
GR2036.8	246	2036.8	392	2036.6	526	2038.8	548	2038.8	567	289000
GR2036.5	582	2036.0	624	2029.0	630	2024.1	635	2024.1	684	290000
GR2026.3	684	2030.9	706	2033.0	787	2034.0	797	2034.0	815	291000
GR2032.2	823	2034.3	831	2038.5	871	2071.0	964			292000
NC .07	.08	.06								293000
ET					8.11	710	810			294000
X1 2.97	36	732	787	1080	1080	1100				295000
GR2083.3	0	2076.2	58	2071.4	107	2054.8	152	2048.1	183	296000

GR2045.7	241	2046.4	336	2048.8	345	2048.8	366	2047.0	386	297000
GR2047.0	420	2070.0	420	2070.0	620	2044.3	620	2044.6	640	298000
GR2044.5	710	2041.8	710	2039.8	732	2033.5	749	2033.5	770	299000
GR2033.5	787	2035.7	787	2045.6	818	2045.6	838	2043.8	842	300000
GR2045.6	851	2044.2	916	2055.5	917	2055.0	927	2044.6	937	301000
GR2046.3	1034	2047.9	1057	2047.2	1067	2047.9	1084	2047.9	1094	302000
GR2052.6	1142									303000
ET					8.11	710	810			304000
X1 3.03	16	748	791	190	370	280				305000
GR2080.0	250	2052.0	250	2052.0	420	2068.0	420	2068.0	620	306000
GR2048.0	620	2048.0	630	2044.0	670	2044.0	748	2041.5	752	307000
GR2041.5	788	2044.0	791	2047.7	850	2051.8	890	2055.9	1000	308000
GR2060.0	1030									309000
NC 0.110	.120	.055								310000
QT 6	1390	2870	4760	5750	8130	5750				311000
ET					8.11	800	990			312000
X1 3.29	17	893	940	1580	1360	1510				313000
GR2080.0	300	2070.0	450	2067.9	600	2065.0	620	2062.5	884	314000
GR2060.0	893	2053.4	898	2053.3	900	2053.7	910	2053.9	912	315000
GR2053.4	920	2053.8	930	2060.3	940	2065.0	960	2065.2	1150	316000
GR2070.0	1280	2080.0	1320							317000
ET					8.11	800	990			318000
X1 3.29				30	30	30				319000
SB 1.25	1.6	3.0	0	32	2	315	0	2053.5	2053.5	320000
ET						8.11	800	990		321000
X1 3.29			20	20	20					322000
X2		1	2064.0	2065.0						323000
BT 10	300	2080.0	0	450	2070.0	0	750	2065.7	0	324000
BT 850	2065.0	0	898	2065.4	0	898	2067.8	0	952	325000
BT2067.8	0	952	2065.0	0	1050	2065.8	0	1280	2070.0	326000
BT 0										327000
ET					8.11	800	990			328000
X1 3.29				10	10	10				329000
NC .120	.120	.055								330000
ET					8.11	860	930			331000
X1 3.46	10	870	923	970	970	970				332000
GR2090.0	470	2080.0	470	2080.0	500	2080.0	600	2075.0	808	333000
GR2071.0	870	2062.5	885	2062.5	914	2070.8	923	2080.0	960	334000
NH 4	0.070	555	0.130	730	.060	770	.150	840		335000
ET					8.11	720	780			336000
X1 3.60	16	730	770	690	690	690		-4.4		337000
GR2100.0	250	2095.0	250	2094.0	430	2094.0	480	2093.0	525	338000
GR2091.0	555	2085.0	590	2090.0	620	2091.0	660	2090.0	720	339000
GR2085.0	730	2079.0	737	2079.0	763	2085.0	770	2090.0	780	340000
GR2100.0	840									341000
ET					8.11	720	780			342000
X1 3.69			490	490	490	490		4.4		343000
ET					8.11	720	780			344000
X1 3.77			370	370	370	370		5.6		345000
NC 0.150	.150	.060								346000
QT 6	1350	2800	4630	5610	7930	5610				347000
ET					8.11	630	700			348000
X1 3.92	13	640	690	730	750	750				349000
GR2111.0	240	2110.0	490	2106.0	530	2105.0	630	2095.0	640	350000
GR2091.2	650	2088.5	651	2088.5	685	2090.2	686	2095.0	690	351000
GR2100.0	700	2105.0	726	2115.0	750					352000
NC 0.120	.120	.065								353000
ET					8.11	740	820			354000
X1 4.03	12	755	815	300	540	540				355000
GR2114.0	200	2114.0	300	2114.0	400	2114.0	600	2110.0	730	356000

GR2105.0	755	2102.5	765	2102.5	807	2105.0	815	2110.0	830	357000
GR2114.0	930	2116.0	1140							358000
NC 0.100	.120	0.045								359000
ET						8.11	380	730		360000
X1 4.12	10	517	575	370	370	370				361000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2119.0	517	362000
GR2112.2	535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240	363000
ET						8.11	380	730		364000
X1 4.12	15	515	573	30	30	30				365000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	366000
GR2122.3	515	2115.7	515	2112.2	523	2112.2	550	2111.6	570	367000
GR2113.0	573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240	368000
ET						8.11	380	730		369000
X1 4.12	18	515	573	1	1	1				370000
BT 6	515	2122.3	0	515	2122.3	2119.7	550	2122.3	2119.7	371000
BT 550	2122.3	2118.3	573	2122.3	2118.3	573	2122.3			372000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	373000
GR2122.3	515	2115.7	515	2112.2	523	2112.2	546	2119.7	546	374000
GR2119.7	550	2112.0	550	2111.6	570	2113.0	573	2122.3	573	375000
GR2116.5	710	2116.5	725	2125.0	1240					376000
ET						8.11	380	730		377000
X1 4.12				20	20	20				378000
X2						1				379000
ET						8.11	380	730		380000
X1 4.12	15	515	573	1	1	1				381000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2120.0	430	382000
GR2122.3	515	2115.6	515	2112.2	523	2112.2	550	2111.6	570	383000
GR2113.0	573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240	384000
NC 0.090	0.090	0.055								385000
ET						8.11	380	730		386000
X1 4.12	10	517	575	10	10	10				387000
GR2125.0	100	2120.4	200	2119.8	230	2119.0	315	2119.0	517	388000
GR2112.2	535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240	389000
NC 0.110	.110	.065								390000
ET						8.11	370	660		391000
X1 4.25	11	380	430	670	670	670				392000
GR2135.0	0	2130.0	180	2130.0	260	2125.0	380	2120.0	385	393000
GR2120.0	425	2125.0	450	2127.0	440	2127.0	460	2125.0	470	394000
GR2125.0	860									395000
NC 0.120	.120	.065								396000
QT 6	1330	2760	4550	5520	7810	5520				397000
ET						8.11	580	820		398000
X1 4.33	18	610	655	440	440	440				399000
GR2142.5	0	2135.0	230	2135.0	395	2130.0	565	2129.5	610	400000
GR2124.8	616	2123.5	620	2124.8	648	2128.0	655	2130.3	666	401000
GR2129.3	680	2128.0	750	2126.0	780	2128.4	820	2127.0	900	402000
GR2130.8	993	2130.7	1050	2138.0	1117					403000
NC 0.080	0.100	0.050								404000
ET						8.11	640	750		405000
X1 4.45	11	672	721	630	630	630				406000
GR2145.0	350	2140.0	390	2138.8	660	2133.0	672	2132.0	672	407000
GR2130.6	680	2129.9	710	2130.6	721	2138.9	730	2139.0	765	408000
GR2145.0	810									409000
ET						8.11	640	750		410000
X1 4.45	13	672	721	30	30	30				411000
GR2144.5	220	2140.0	390	2139.3	527	2138.8	625	2138.8	660	412000
GR2133.0	672	2132.0	672	2130.0	680	2129.9	710	2130.6	721	413000
GR2138.9	730	2139.0	765	2145.0	810					414000
SB 0	1.6	3.0	0	41.0	0	278	0	2130.2	2130.2	415000
ET						8.11	640	750		416000

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X1	4.45			20	20	20				417000	
X2			1	2137.0	2139.0					418000	
BT	9	220	2144.5	0	527	2140.8	0	625	2140.4	0	419000
BT	672	2140.7	0	672	2140.7	2137.1	721	2140.2	2136.8	721	420000
BT	2140.2	0	765	2139.0	0	810	2145.0	0			421000
ET							8.11	640	750		422000
X1	4.45			10	10	10					423000
NC	.12	.12	.065								424000
ET							8.11	560	640		425000
X1	4.61	15	585	630	850	850	850				426000
GR	2160.0	0	2155.0	310	2150.0	460	2145.0	490	2147.0	505	427000
GR	2147.0	538	2185.0	555	2140.5	565	2135.0	580	2135.0	620	428000
GR	2140.5	630	2150.0	665	2150.0	790	2155.0	800	2160.0	830	429000
ET							8.11	360	430		430000
X1	4.72	14	368	428	600	600	600				431000
GR	2163.0	220	2160.0	275	2150.0	330	2150.0	364	2145.0	368	432000
GR	2139.3	372	2139.3	420	2141.4	425	2145.0	428	2155.0	436	433000
GR	2160.0	455	2162.0	500	2162.0	570	2165.0	670			434000
NC	0.120	0.120	0.055								435000
ET							8.11	570	640		436000
X1	4.89	9	575	632	920	920	920				437000
GR	2180.0	200	2175.0	250	2175.0	570	2170.0	575	2154.5	585	438000
GR	2154.5	620	2170.0	632	2175.0	645	2180.0	780			439000
NC	0.120	0.120	0.065								440000
QT	6	1290	2680	4420	5360	7600	5360				441000
ET							8.11	710	800		442000
X1	5.03	23	729	780	720	720	720				443000
GR	2193.0	20	2190.0	29	2190.0	135	2190.0	250	2190.0	315	444000
GR	2190.0	414	2190.0	434	2190.0	456	2190.0	475	2190.0	480	445000
GR	2189.9	500	2188.0	508	2187.0	535	2186.9	610	2187.2	665	446000
GR	2185.5	680	2186.2	721	2187.7	729	2179.0	755	2179.0	772	447000
GR	2186.9	780	2188.2	820	2198.0	832					448000
NC	0.120	0.120	0.060								449000
ET							8.11	500	590		450000
X1	5.26	16	510	585	1250	1250	1250				451000
GR	2220.0	235	2208.5	235	2208.5	265	2206.0	270	2206.0	360	452000
GR	2207.0	400	2207.0	470	2206.0	500	2205.0	510	2200.0	520	453000
GR	2197.0	535	2197.0	572	2200.0	580	2205.0	585	2205.0	675	454000
GR	2210.0	895									455000
NC	0.110	.150	.060								456000
QT	6	1270	2640	4340	5280	7480	5280				457000
ET							8.11	690	780		458000
X1	5.40	10	712	771	750	750	750				459000
GR	2225.0	230	2220.0	490	2215.0	670	2216.0	712	2212.0	729	460000
GR	2210.0	730	2210.0	770	2212.0	771	2216.0	795	2230.0	834	461000
NH	5	0.110	420	.055	470	.080	930	.080	974	.150	462000
NH	990										463000
ET							8.11	410	980		464000
X1	5.54	14	420	470	560	650	560				465000
GR	2230.0	100	2225.0	390	2220.0	420	2219.0	422	2219.0	460	466000
GR	2224.0	470	2225.0	570	2225.0	670	2225.0	770	2224.0	930	467000
GR	2218.6	950	2218.6	970	2220.0	974	2225.0	990			468000
NH	5	0.100	200	0.050	238	0.080	845	.080	884	.150	469000
NH	930										470000
ET							8.11	190	890		471000
X1	5.67	18	200	238	590	860	590				472000
GR	2237.0	0	2238.0	48	2236.0	100	2235.0	170	2230.0	200	473000
GR	2228.0	200	2228.5	220	2230.3	238	2232.9	241	2233.0	300	474000
GR	2233.0	320	2233.0	540	2233.0	560	2233.0	845	2228.0	850	475000
GR	2228.0	878	2230.0	884	2245.0	930					476000

NH	5	0.100	120	0.055	170	0.080	540	0.080	600	0.120	477000
NH	660										478000
QT	6	1240	2580	4240	5160	7320	5160				479000
ET							8.11	110	610		480000
X1	5.92	13	120	170	870	1240	870				481000
GR2275.0		0	2250.0	92	2248.0	120	2245.0	130	2245.0	160	482000
GR2248.0		170	2250.0	400	2252.0	540	2245.3	545	2245.3	570	483000
GR2250.0		600	2255.0	610	2260.0	660					484000
NH	5	0.150	146	.055	230	.080	273	0.080	320	0.120	485000
NH	455										486000
ET							8.11	140	330		487000
X1	6.07	12	146	230	600	750	600				488000
GR2275.0		0	2265.0	50	2265.0	90	2260.0	146	2255.7	160	489000
GR2255.7		220	2260.0	230	2260.0	273	2255.8	283	2255.8	310	490000
GR2259.5		320	2265.0	455							491000
NC	0.150	.120	.065								492000
QT	6	1230	2560	4200	5120	7260					493000
ET							8.11	260	370		494000
X1	6.12	16	275	324	250	250	250				495000
GR2270.0		210	2265.0	210	2262.5	275	2258.4	282	2257.7	280	496000
GR2257.8		310	2258.7	318	2262.5	324	2265.0	325	2265.3	420	497000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	498000
GR2275.5		670									499000
ET							8.11	260	370		500000
X1	6.12	19	275	324	30	30	30				501000
BT	4	275	2270.5	0	275	2271.0	2267.5	324	2270.7	2267.6	502000
RT	324	2270.5	0								503000
GR2275.0		230	2269.8	230	2270.5	275	2262.5	275	2258.4	282	504000
GR2257.7		288	2257.8	310	2258.7	318	2262.5	324	2270.5	324	505000
GR2269.5		385	2265.3	395	2265.3	420	2267.0	430	2267.3	475	506000
GR2267.2		510	2264.5	574	2269.3	654	2275.5	670			507000
ET							8.11	260	370		508000
X1	6.12			20	20	20					509000
X2							1				510000
ET							8.11	260	370		511000
X1	6.12	16	275	324	10	10	10				512000
GR2275.0		230	2269.8	230	2262.5	275	2258.4	282	2257.7	288	513000
GR2257.8		310	2258.7	313	2262.5	324	2265.0	325	2265.3	420	514000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	515000
GR2275.5		670									516000
NC	.150	.150	.065								517000
ET							8.11	20	100		518000
X1	6.24	18	25	90	620	620	620				519000
GR2281.0		0	2271.0	25	2269.0	30	2268.2	30	2268.2	51	520000
GR2269.0		53	2269.0	53	2270.6	90	2271.6	112	2276.0	118	521000
GR2275.0		175	2276.2	210	2277.0	315	2274.9	325	2276.0	350	522000
GR2278.8		433	2279.6	540	2283.5	613					523000
QT	6	1210	2520	4140	5050	7170	5050				524000
ET							8.11	350	570		525000
X1	6.43	18	530	565	1050	1050	1050				526000
GR2298.8		100	2292.0	235	2294.0	275	2292.0	280	2292.0	400	527000
GR2293.0		404	2293.5	443	2292.4	455	2293.9	500	2293.5	520	528000
GR2294.0		530	2289.4	538	2288.5	545	2288.5	555	2289.3	563	529000
GR2293.0		565	2298.0	580	2308.0	590					530000
NC	.10	.15	.060								531000
ET							8.11	550	680		532000
X1	6.54	13	608	665	600	600	600				533000
GR2312.2		174	2308.8	212	2308.0	270	2308.3	340	2306.1	470	534000
GR2303.6		492	2305.3	608	2301.1	622	2300.2	630	2300.5	650	535000
GR2302.0		665	2302.5	678	2320.0	720					536000

OT	6	1200	2500	4100	5000	7100	5000				537000
ET							8.11	190	270		538000
X1	6.65	21	215	260	540	540	540				539000
GR2352.0		100	2317.9	152	2316.8	200	2312.8	215	2311.2	215	540000
GR2311.0		224	2309.2	230	2310.0	236	2312.8	236	2313.8	260	541000
GR2317.2		261	2317.2	300	2320.2	320	2318.0	345	2325.0	379	542000
GR2325.2		390	2324.0	402	2325.5	430	2323.0	448	2324.0	479	543000
GR2342.0		500									544000
ET							8.11	190	270		545000
X1	6.65				30	30	30				546000
X3	10							2323.2	2323.1		547000
SB	1.25	1.6	3.0	0	33	0	420	0	2309.2	2309.2	548000
ET							8.11	190	270		549000
X1	6.65				30	30	30				550000
X2			1	2321.9	2324.1						551000
X3	10							2324.2	2324.1		552000
RT	10	100	2324.2	0	215	2324.2	0	215	2324.2	2320.8	553000
RT	230	2324.1	2321.6	236	2324.1	2321.8	260	2324.1	2320.8	260	554000
RT2324.1		0	300	2324.1	0	402	2325.4	0	500	2328.4	555000
RT	0										556000
ET							8.11	190	270		557000
X1	6.65				20	20	20				558000
EJ											559000
T1			CHEROKEE, N. C.					DSN=SOCOOR			565000
T2			50-YEAR FLOOD					H011270			566000
T3			SOCO CREEK					FLOOD PROFILES			567000
J1			4		.0028				1910		568000
J2	2		-1								569000
T1			CHEROKEE, N. C.					DSN=SOCOOR			570000
T2			100-YEAR FLOOD					H011270			571000
T3			SOCO CREEK					FLOOD PROFILES			572000
J1			5		.0023				1910		573000
J2	3		-1								574000
T1			CHEROKEE, N. C.					DSN=SOCOOR			575000
T2			500-YEAR FLOOD					H011270			576000
T3			SOCO CREEK					FLOOD PROFILES			577000
J1			6		.0028				1910		578000
J2	15		-1								579000
											580000
											581000
											582000
											583000
ER											

THIS RUN EXECUTED 07/15/86, 11:56 AM

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54

T1	CHEROKEE, N. C.	DSN=SOCOCR	000	1000
T2	10-YEAR FLOOD	H011270	000	1100
T3	SOCO CREEK	FLOOD PROFILES	000	1200

J1	TCHECK	INW	NINW	TDIR	STRT	METRIC	HVINS	W	WSFL	FG	
	0.	3.	0.	0.	.00280	0.	.00	0.	1910.00	.00	1300

J2	NPROF	TPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNTM	ITRAC	
	0.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	1400

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	150.00	.00	160.00	.00	.00	.00	.00	.00	.00	.00	6000
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J6	INLEO	ICOPY									7000
	1.	0.									

NC	.100	.100	.050	.1	.5						8000
GT	6.	2000.	4100.	6600.	7900.	11000.	7000.	0.	0.	0.	9000
ET	0.	.00	.00	.00	.00	.00	8.11	360.00	650.00	.00	10000

X1	.08	14.	438.	500.	0.	0.	0.	.00	.00	0.	11000
GR	1920.0	95.	1917.8	105.	1912.5	235.	1912.4	268.	1909.0	290.	12000
GR	1909.0	400.	1908.3	438.	1904.5	450.	1904.0	470.	1904.0	484.	13000
GR	1909.0	500.	1908.0	550.	1910.0	720.	1920.0	800.	.0	0.	14000
ET	0.	.00	.00	.00	.00	.00	8.11	360.00	640.00	.00	15000

X1	.18	0.	0.	0.	420.	460.	440.	.00	2.00	0.	16000
X3	10.	.0	.0	0.	.0	0.	.0	1930.0	.0	.0	17000
ET	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	18000

X1	.18	18.	190.	250.	40.	40.	40.	.00	.00	0.	19000
GR	1928.2	129.	1916.0	158.	1917.0	164.	1917.2	180.	1912.0	190.	20000
GR	1907.2	195.	1907.0	200.	1906.5	203.	1905.8	222.	1905.8	234.	21000
GR	1906.3	235.	1906.5	243.	1911.2	250.	1917.6	263.	1917.8	300.	22000
GR	1918.7	378.	1923.3	400.	1932.2	500.	.0	0.	.0	0.	23000
ET	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	24000

X1	.18	0.	0.	0.	20.	20.	20.	.00	.00	0.	25000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	26000
ET	0.	.00	.00	.00	.00	.00	8.11	180.00	300.00	.00	27000

X1	.18	19.	190.	250.	19.	10.	10.	.00	.00	0.	28000
GR 1928.2	129.	1918.2	150.	1916.0	158.	1917.0	164.	1917.2	180.	29000	
GR 1912.0	190.	1907.2	195.	1907.0	200.	1906.5	203.	1905.8	222.	30000	
GR 1905.8	234.	1906.3	235.	1906.5	243.	1911.2	250.	1913.2	354.	31000	
GR 1915.5	355.	1918.7	378.	1923.3	400.	1932.2	500.	.0	0.	32000	
NC	.120	.100	.050	.0	.0	.0	.0	.0	.0	33000	
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	230.00	.00	34000

X1	.23	9.	137.	200.	270.	210.	240.	.00	.00	0.	35000
GR 1925.0	56.	1917.0	72.	1913.0	137.	1908.5	146.	1906.0	156.	36000	
GR 1908.5	185.	1911.2	200.	1913.6	222.	1925.0	280.	.0	0.	37000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	38000

X1	.29	18.	285.	336.	200.	200.	200.	.00	.00	0.	39000
GR 1930.0	0.	1920.0	32.	1918.0	50.	1916.5	92.	1916.5	100.	40000	
GR 1915.5	115.	1915.5	250.	1915.0	267.	1915.8	278.	1914.5	285.	41000	
GR 1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	1916.5	380.	42000	
GR 1916.5	418.	1920.0	465.	1938.0	530.	.0	0.	.0	0.	43000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	44000

X1	.29	12.	285.	336.	100.	100.	100.	.00	.00	0.	45000
GR 1930.0	170.	1916.0	198.	1916.5	250.	1915.0	267.	1915.8	278.	46000	
GR 1914.5	285.	1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	47000	
GR 1916.8	368.	1933.5	400.	.0	0.	.0	0.	.0	0.	48000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	49000

X1	.29	18.	285.	336.	1.	1.	1.	.00	.00	0.	50000
GR 1930.0	170.	1916.0	198.	1916.5	247.	1930.0	247.	1930.0	252.	51000	
GR 1916.5	252.	1915.0	267.	1915.8	278.	1910.5	285.	1910.0	290.	52000	
GR 1910.0	325.	1914.5	333.	1930.0	333.	1930.0	338.	1915.8	338.	53000	
GR 1917.5	350.	1916.8	368.	1933.5	400.	.0	0.	.0	0.	54000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	55000

X1	.29	0.	0.	0.	50.	50.	50.	.00	.00	0.	56000
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	57000

X1	.29	12.	285.	336.	1.	1.	1.	.00	.00	0.	58000
GR 1930.0	170.	1916.0	198.	1916.5	250.	1915.0	267.	1915.8	278.	59000	
GR 1914.5	285.	1910.0	290.	1910.0	325.	1915.8	336.	1917.5	350.	60000	
GR 1916.8	368.	1933.5	400.	.0	0.	.0	0.	.0	0.	61000	
ET	0.	.00	.00	.00	.00	.00	8.11	210.00	370.00	.00	62000

X1	.29	0.	0.	0.	50.	50.	50.	.00	.00	0.	63000
NC	.100	.100	.050	.0	.0	.0	.0	.0	.0	.0	64000
QT	6.	1960.	4060.	6560.	7860.	10960.	7860.	0.	0.	0.	65000
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	220.00	.00	66000

X1	.37	12.	106.	183.	360.	360.	360.	.00	.00	0.	67000
GR 1933.0	75.	1923.5	93.	1922.0	100.	1922.1	106.	1914.8	117.	68000	
GR 1914.1	140.	1914.4	165.	1919.5	183.	1917.3	230.	1918.0	274.	69000	
GR 1924.0	333.	1934.0	348.	.0	0.	.0	0.	.0	0.	70000	
NC	.120	.100	.050	.0	.0	.0	.0	.0	.0	71000	
ET	0.	.00	.00	.00	.00	.00	8.11	120.00	210.00	.00	72000

X1	.43	13.	130.	199.	320.	320.	320.	.00	.00	0.	73000
GR 1948.1	0.	1936.3	49.	1925.2	110.	1920.0	130.	1915.7	146.	74000	
GR 1914.8	147.	1914.8	185.	1915.7	185.	1920.4	199.	1923.6	205.	75000	
GR 1925.3	250.	1931.8	272.	1948.0	327.	.0	0.	.0	0.	76000	
NC	.120	.080	.050	.0	.0	.0	.0	.0	.0	77000	
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	170.00	.00	78000

X1	.45	12.	105.	160.	100.	100.	100.	.00	.00	0.	79000
GR 1948.5	0.	1931.8	70.	1920.8	105.	1915.3	119.	1915.3	156.	80000	
GR 1920.0	160.	1941.0	172.	1941.0	210.	1928.5	210.	1928.5	224.	81000	
GR 1946.0	262.	1946.0	285.	.0	0.	.0	0.	.0	0.	82000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	83000	
QT	6.	1940.	4040.	6540.	7840.	10940.	7840.	0.	0.	0.	84000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	200.00	.00	85000

X1	.54	15.	116.	185.	500.	530.	510.	.00	.00	0.	86000
GR 1952.5	0.	1948.8	66.	1926.7	112.	1925.0	110.	1919.6	135.	87000	
GR 1918.9	135.	1918.9	176.	1919.6	176.	1925.0	185.	1935.4	209.	88000	
GR 1937.0	210.	1938.3	230.	1951.1	252.	1951.1	265.	1969.3	302.	89000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	90000	
ET	0.	.00	.00	.00	.00	.00	8.11	390.00	490.00	.00	91000

X1	.61	17.	400.	475.	390.	230.	310.	.00	.00	0.	92000
GR 1950.0	253.	1934.4	320.	1933.4	345.	1928.2	367.	1925.0	400.	93000	
GR 1923.0	410.	1921.7	420.	1921.0	430.	1921.0	450.	1922.3	463.	94000	
GR 1922.5	470.	1923.0	475.	1930.0	475.	1934.0	479.	1939.6	510.	95000	
GR 1940.0	519.	1950.0	540.	.0	0.	.0	0.	.0	0.	96000	
ET	0.	.00	.00	.00	.00	.00	8.11	350.00	490.00	.00	97000

X1	.61	17.	402.	475.	40.	40.	40.	.00	.00	0.	98000
X3	10.	.0	.0	.0	.0	.0	.0	1933.0	.0	0.	99000
GR 1950.0	67.	1934.6	100.	1932.0	351.	1928.8	368.	1924.7	402.	100000	
GR 1922.3	413.	1921.7	420.	1921.0	430.	1921.0	450.	1922.2	463.	101000	
GR 1922.5	470.	1923.0	475.	1930.8	475.	1934.3	478.	1939.6	510.	102000	

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X1	.29	0.	0.	0.	50.	50.	50.	.00	.00	0.	63000
NC	.100	.100	.050	.0	.0	.0	.0	.0	.0	.0	64000
QT	6.	1960.	4060.	6560.	7860.	10960.	7860.	0.	0.	0.	65000
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	220.00	.00	66000

X1	.37	12.	106.	183.	360.	360.	360.	.00	.00	0.	67000
GR 1933.0	75.	1923.5	93.	1922.0	100.	1922.1	106.	1914.8	117.	68000	
GR 1914.1	140.	1914.4	165.	1919.5	183.	1917.3	230.	1918.0	274.	69000	
GR 1924.0	333.	1934.0	348.	.0	0.	.0	0.	.0	0.	70000	
NC	.120	.100	.050	.0	.0	.0	.0	.0	.0	71000	
ET	0.	.00	.00	.00	.00	.00	8.11	120.00	210.00	.00	72000

X1	.43	13.	130.	199.	320.	320.	320.	.00	.00	0.	73000
GR 1948.1	0.	1936.3	49.	1925.2	110.	1920.0	130.	1915.7	146.	74000	
GR 1914.8	147.	1914.8	185.	1915.7	185.	1920.4	199.	1923.6	205.	75000	
GR 1925.3	250.	1931.8	272.	1948.0	327.	.0	0.	.0	0.	76000	
NC	.120	.080	.050	.0	.0	.0	.0	.0	.0	77000	
ET	0.	.00	.00	.00	.00	.00	8.11	100.00	170.00	.00	78000

X1	.45	12.	105.	160.	100.	100.	100.	.00	.00	0.	79000
GR 1948.5	0.	1931.8	70.	1920.8	105.	1915.3	119.	1915.3	156.	80000	
GR 1920.0	160.	1941.0	172.	1941.0	210.	1928.5	210.	1928.5	224.	81000	
GR 1946.0	262.	1946.0	285.	.0	0.	.0	0.	.0	0.	82000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	83000	
QT	6.	1940.	4040.	6540.	7840.	10940.	7840.	0.	0.	0.	84000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	200.00	.00	85000

X1	.54	15.	116.	185.	500.	530.	510.	.00	.00	0.	86000
GR 1952.5	0.	1948.8	66.	1926.7	112.	1925.0	110.	1919.6	135.	87000	
GR 1918.9	135.	1918.9	176.	1919.6	176.	1925.0	185.	1935.4	209.	88000	
GR 1937.0	210.	1938.3	230.	1951.1	252.	1951.1	265.	1969.3	302.	89000	
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	90000	
ET	0.	.00	.00	.00	.00	.00	8.11	390.00	490.00	.00	91000

X1	.61	17.	400.	475.	390.	230.	310.	.00	.00	0.	92000
GR 1950.0	253.	1934.4	320.	1933.4	345.	1928.2	367.	1925.0	400.	93000	
GR 1923.0	410.	1921.7	420.	1921.0	430.	1921.0	450.	1922.3	463.	94000	
GR 1922.5	470.	1923.0	475.	1930.0	475.	1934.0	479.	1939.6	510.	95000	
GR 1944.0	519.	1950.0	540.	.0	0.	.0	0.	.0	0.	96000	
ET	0.	.00	.00	.00	.00	.00	8.11	350.00	490.00	.00	97000

X1	.61	17.	402.	475.	40.	40.	40.	.00	.00	0.	98000
X3	10.	.0	.0	.0	.0	.0	.0	1933.0	.0	0.	99000
GR 1950.0	67.	1934.6	100.	1932.0	351.	1928.8	368.	1924.7	402.	100000	
GR 1922.3	413.	1921.7	420.	1921.0	430.	1921.0	456.	1922.2	463.	101000	
GR 1922.5	470.	1923.0	475.	1930.8	475.	1934.3	478.	1939.6	510.	102000	

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GR 1944.0	519.	1950.0	540.	.0	0.	.0	.0	.0	.0	103000
SB 1.25	1.60	3.00	0.	57.70	3.00	621.00	.88	1921.0	1921.0	104000
ET 0.	.00	.00	.00	.00	.00	8.11	350.00	490.00	.00	105000

X1 .61	0.	0.	0.	30.	30.	30.	.00	.00	0.	106000
X2 0.	.00	1.	1230.8	1934.0	.00	0.	.00	.0	0.	107000
X3 10.	0.	0.	0.	0.	0.	0.	1934.0	.0	0.	108000
BT 11.0	66.0	1950.0	.0	100.0	1934.6	.0	200.0	1934.2	.0	109000
BT 300.0	1934.3	.0	400.0	1934.0	.0	400.0	1937.2	.0	478.0	110000
BT 1937.2	.0	478.0	1934.3	.0	510.0	1930.6	.0	519.0	1944.0	111000
BT 0.	500.0	1950.0	.0	.0	.0	.0	.0	.0	.0	112000
NC .100	.070	.050	.0	.0	.0	.0	.0	.0	.0	113000
ET 0.	.00	.00	.00	.00	.00	8.11	330.00	480.00	.00	114000

X1 .66	14.	339.	402.	170.	330.	260.	.00	.00	0.	115000
GR 1970.0	0.	1939.0	50.	1936.8	55.	1936.0	233.	1931.3	259.	116000
GR 1932.4	204.	1931.9	339.	1922.3	342.	1922.3	380.	1925.7	380.	117000
GR 1931.1	402.	1931.4	460.	1940.0	485.	1940.0	740.	.0	0.	118000
ET 0.	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	119000

X1 .84	11.	159.	201.	820.	820.	820.	.00	.00	0.	120000
GR 1952.5	56.	1944.8	105.	1936.7	117.	1934.0	140.	1931.0	159.	121000
GR 1927.0	165.	1927.0	195.	1931.9	201.	1935.0	235.	1935.0	345.	122000
GR 1945.0	362.	.0	0.	.0	0.	.0	0.	.0	0.	123000
ET 0.	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	124000

X1 .84	9.	159.	235.	100.	100.	100.	.00	.00	0.	125000
GR 1952.5	56.	1944.8	105.	1936.7	117.	1934.0	140.	1931.0	159.	126000
GR 1927.0	165.	1927.0	225.	1935.0	235.	1946.0	280.	.0	0.	127000
ET 0.	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	128000
SB 1.25	1.60	3.00	250.	88.00	8.00	960.00	.00	1928.5	1928.5	129000

X1 .84	0.	0.	0.	210.	210.	210.	.00	.00	0.	130000
X2 0.	.00	1.	1940.5	1945.0	.00	0.	.00	.0	0.	131000
NC .130	.130	.050	.0	.0	.0	.0	.0	.0	.0	132000
ET 0.	.00	.00	.00	.00	.00	8.11	120.00	280.00	.00	133000

X1 .84	13.	155.	212.	100.	100.	100.	.00	.00	0.	134000
GR 1952.5	56.	1944.8	105.	1936.7	117.	1934.0	140.	1933.0	155.	135000
GR 1930.5	160.	1929.7	200.	1930.5	208.	1933.0	212.	1937.0	250.	136000
GR 1936.5	300.	1935.5	345.	1945.0	362.	.0	0.	.0	0.	137000
NC .100	.130	.050	.0	.0	.0	.0	.0	.0	.0	138000
OT 6.	1800.	3700.	5990.	7190.	10090.	7190.	.0	.0	.0	139000
ET 0.	.00	.00	.00	.00	.00	8.11	500.00	850.00	.00	140000

X1	.97	11.	562.	613.	480.	480.	480.	.00	.00	0.	141000
GR	1960.0	400.	1945.5	400.	1944.8	482.	1943.5	562.	1934.9	569.	142000
GR	1934.9	613.	1939.5	613.	1944.7	649.	1945.7	690.	1943.9	884.	143000
GR	1954.0	900.	.0	.0	.0	.0	.0	.0	.0	.0	144000
NC	.100	.130	.055	.0	.0	.0	.0	.0	.0	.0	145000
ET	0.	.00	.00	.00	.00	.00	8.11	520.00	520.00	.00	146000

X1	1.13	23.	324.	415.	900.	900.	900.	.00	.00	0.	147000
GR	1963.0	70.	1957.0	170.	1956.0	210.	1955.7	300.	1956.3	311.	148000
GR	1949.2	324.	1946.9	334.	1944.1	339.	1943.3	345.	1943.2	350.	149000
GR	1944.1	354.	1946.3	370.	1944.7	383.	1944.1	394.	1944.7	405.	150000
GR	1949.2	415.	1948.3	448.	1949.0	465.	1950.6	640.	1953.8	730.	151000
GR	1955.5	740.	1955.5	754.	1958.8	760.	.0	.0	.0	.0	152000
NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	.0	153000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	240.00	.00	154000

X1	1.23	14.	152.	202.	560.	560.	560.	.00	.00	0.	155000
GR	1970.0	71.	1959.0	86.	1958.3	100.	1956.7	109.	1954.0	152.	156000
GR	1949.3	172.	1947.2	180.	1947.6	194.	1950.7	202.	1952.7	223.	157000
GR	1952.6	239.	1963.0	252.	1963.9	264.	1970.0	277.	.0	.0	158000
NC	.100	.080	.050	.0	.0	.0	.0	.0	.0	.0	159000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	470.00	.00	160000

X1	1.40	16.	312.	372.	920.	920.	920.	.00	.00	0.	161000
GR	1985.0	93.	1985.0	101.	1985.0	120.	1985.0	193.	1985.0	252.	162000
GR	1962.7	295.	1963.4	300.	1963.0	312.	1963.0	330.	1958.0	332.	163000
GR	1957.5	350.	1958.4	362.	1963.8	372.	1963.2	459.	1961.4	502.	164000
GR	1975.0	540.	.0	.0	.0	.0	.0	.0	.0	.0	165000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	470.00	.00	166000

X1	1.40	11.	312.	372.	50.	50.	50.	.00	.00	0.	167000
GR	1985.0	252.	1962.7	295.	1963.4	300.	1963.0	312.	1958.7	325.	168000
GR	1958.0	330.	1957.5	350.	1958.4	362.	1963.8	372.	1963.5	405.	169000
GR	1985.0	440.	.0	.0	.0	.0	.0	.0	.0	.0	170000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	470.00	.00	171000

X1	1.40	0.	0.	0.	50.	50.	50.	.00	.00	0.	172000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	470.00	.00	173000

X1	1.40	14.	312.	372.	50.	50.	50.	.00	.00	0.	174000
GR	1972.0	210.	1961.5	245.	1962.0	290.	1963.3	300.	1963.0	312.	175000
GR	1963.0	330.	1958.0	332.	1957.5	350.	1958.4	362.	1963.8	372.	176000
GR	1963.0	460.	1961.5	505.	1962.5	570.	1971.0	600.	.0	.0	177000
NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	.0	178000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	210.00	.00	179000

X1	1.57	13.	120.	180.	890.	890.	890.	.00	.00	0.	180000
GR	1991.0	80.	1986.0	88.	1985.0	94.	1984.9	100.	1970.0	120.	181000
GR	1966.2	122.	1965.0	131.	1964.0	140.	1966.0	148.	1970.0	180.	182000
GR	1971.2	188.	1971.2	200.	1985.0	228.	.0	.0	.0	0.	183000
NC	.070	.120	.055	.0	.0	.0	.0	.0	.0	.0	184000
ET	0.	.00	.00	.00	.00	.00	8.11	160.00	440.00	.00	185000

X1	1.75	20.	280.	344.	860.	1100.	1010.	.00	.00	0.	186000
GR	1990.0	2.	1990.0	14.	1990.0	24.	1990.0	40.	1977.3	83.	187000
GR	1977.4	154.	1979.0	200.	1979.0	280.	1977.0	294.	1975.0	295.	188000
GR	1974.2	318.	1975.4	344.	1979.0	344.	1976.9	352.	1978.6	363.	189000
GR	1977.9	383.	1980.0	443.	1980.8	500.	1990.0	570.	1990.0	622.	190000
NC	.070	.120	.045	.0	.0	.0	.0	.0	.0	.0	191000
ET	0.	.00	.00	.00	.00	.00	8.11	300.00	460.00	.00	192000

X1	1.84	14.	378.	446.	430.	380.	380.	.00	.00	0.	193000
GR	2000.0	249.	1986.0	279.	1982.7	290.	1979.5	313.	1982.0	323.	194000
GR	1982.6	378.	1976.2	398.	1976.2	420.	1976.2	446.	1978.0	446.	195000
GR	1992.3	471.	1996.2	581.	2006.0	728.	2025.8	739.	.0	0.	196000
ET	0.	.00	.00	.00	.00	.00	8.11	300.00	460.00	.00	197000

X1	1.80	0.	0.	0.	60.	60.	60.	.00	.00	0.	198000
X3	10.	.0	.0	.0	.0	.0	.0	1987.7	.0	.0	199000
ET	0.	.00	.00	.00	.00	.00	8.11	430.00	520.00	.00	200000
SB	.00	1.60	3.00	0.	46.00	.00	460.00	.00	1977.2	1977.2	201000

X1	1.80	21.	440.	493.	30.	30.	30.	.00	.00	0.	202000
X2	0.	.00	1.	1987.2	1992.5	.00	0.	.00	.0	0.	203000
X3	10.	.0	.0	.0	.0	.0	.0	4988.7	.0	.0	204000
BT	19.0	.0	2019.9	.0	59.0	1992.7	.0	440.0	1992.5	.0	205000
BT	440.0	1992.5	1985.6	450.0	1992.5	1985.5	455.0	1992.5	1987.6	460.0	206000
BT	1992.5	1987.8	465.0	1992.5	1987.4	493.0	1992.5	1984.0	493.0	1992.5	207000
BT	.0	502.0	1992.6	.0	508.0	1995.7	.0	583.0	1997.3	.0	208000
BT	654.0	1997.4	.0	688.0	2006.5	.0	700.0	2006.5	.0	736.0	209000
BT	2020.4	.0	751.0	2020.4	.0	771.0	2028.0	.0	.0	.0	210000
GR	2019.9	0.	1992.7	59.	1992.5	440.	1980.0	440.	1978.4	444.	211000
GR	1978.4	450.	1978.4	455.	1978.4	460.	1977.2	465.	1977.2	483.	212000
GR	1977.2	493.	1984.0	493.	1992.6	502.	1995.7	508.	1997.3	583.	213000
GR	1997.4	654.	2006.5	688.	2006.5	700.	2020.4	736.	2020.4	751.	214000
GR	2028.0	771.	.0	.0	.0	.0	.0	.0	.0	.0	215000
NC	.060	.060	.040	.0	.0	.0	.0	.0	.0	.0	216000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	520.00	.00	217000

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X1	1.84	16.	422.	508.	40.	140.	90.	.00	.00	0.	218000
GR	2019.9	0.	1994.0	56.	1994.0	353.	1992.1	422.	1979.7	443.	219000
GR	1978.5	444.	1978.5	478.	1980.0	480.	1985.6	508.	1997.3	583.	220000
GR	1997.4	654.	2008.5	688.	2006.5	700.	2020.4	736.	2020.4	751.	221000
GR	2023.0	771.	.0	0.	.0	0.	.0	0.	.0	0.	222000
NC	.060	.080	.045	.0	.0	.0	.0	.0	.0	.0	223000
QT	6.	1750.	3650.	5900.	7100.	9950.	7100.	0.	0.	0.	224000
ET	0.	.00	.00	.00	.00	.00	8.11	300.00	400.00	.00	225000

X1	1.96	23.	306.	392.	550.	550.	550.	.00	.00	0.	226000
GR	2030.0	170.	1990.0	170.	1989.1	200.	1989.1	248.	1992.3	274.	227000
GR	1992.3	306.	1982.0	321.	1982.0	361.	1982.0	361.	1983.0	361.	228000
GR	1992.3	392.	1994.4	413.	1994.4	424.	1995.9	600.	1997.1	630.	229000
GR	2004.8	763.	2008.2	880.	2010.8	939.	2008.4	959.	2010.0	966.	230000
GR	2010.0	973.	2009.1	981.	2025.7	1015.	.0	0.	.0	0.	231000
NC	.050	.060	.045	.0	.0	.0	.0	.0	.0	.0	232000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	233000

X1	2.00	14.	200.	248.	620.	610.	620.	.00	.00	0.	234000
GR	2030.0	50.	1997.6	50.	1999.0	145.	1997.2	189.	1991.0	200.	235000
GR	1988.7	205.	1987.0	205.	1987.0	240.	1989.0	243.	1990.8	248.	236000
GR	1997.8	267.	1997.4	382.	1999.0	460.	2020.0	460.	.0	0.	237000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	238000

X1	2.09	0.	0.	0.	40.	40.	40.	.00	.00	0.	239000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	240000
SB	1.25	1.60	3.00	0.	42.00	2.00	360.00	.00	1987.0	1987.0	241000

X1	2.09	0.	0.	0.	20.	20.	20.	.00	.00	0.	242000
X2	0.	.00	1.	1996.0	1997.4	.00	0.	.00	.0	0.	243000
BT	9.0	50.0	2020.0	.0	50.0	1997.6	.0	145.0	1999.0	.0	244000
BT	179.0	1997.6	.0	200.0	1998.2	.0	248.0	1998.0	.0	382.0	245000
BT	1997.4	.0	460.0	1999.0	.0	460.0	2020.0	.0	.0	.0	246000
ET	0.	.00	.00	.00	.00	.00	8.11	170.00	320.00	.00	247000

X1	2.00	0.	0.	0.	10.	10.	10.	.00	.00	0.	248000
NC	.040	.040	.045	.0	.0	.0	.0	.0	.0	.0	249000
ET	0.	.00	.00	.00	.00	.00	8.11	490.00	560.00	.00	250000

X1	2.20	11.	491.	559.	530.	520.	510.	.00	.00	0.	251000
GR	2022.7	0.	2004.4	46.	2004.5	399.	2003.3	428.	2002.6	491.	252000
GR	1991.1	510.	1991.1	537.	1993.0	537.	2010.3	559.	2011.0	810.	253000
GR	2033.0	852.	.0	0.	.0	0.	.0	0.	.0	0.	254000
NC	.070	.070	.055	.0	.0	.0	.0	.0	.0	.0	255000
QT	6.	1730.	3630.	5860.	7060.	9900.	7060.	0.	0.	0.	256000
ET	0.	.00	.00	.00	.00	.00	8.11	1120.00	1240.00	.00	257000

X1	2.35	36.	1137.	1187.	830.	830.	830.	.00	.00	0.	258000
GR	2040.9	0.	2033.8	72.	2030.9	163.	2029.7	221.	2024.8	290.	259000
GR	2021.9	343.	2018.2	382.	205.5	413.	2012.0	459.	2012.0	600.	260000
GR	2012.5	683.	2013.3	709.	2021.5	715.	2026.4	729.	2022.4	749.	261000
GR	2012.6	758.	2014.0	959.	2014.4	976.	2014.4	995.	2014.6	1030.	262000
GR	2040.0	1030.	2040.0	1080.	2014.8	1080.	2014.9	1107.	2007.5	1137.	263000
GR	2002.9	1145.	2002.9	1172.	2005.4	1172.	2007.8	1187.	2011.9	1252.	264000
GR	2012.1	1380.	2013.8	1566.	2012.8	1647.	2016.2	1657.	2016.2	1742.	265000
GR	2040.0	1786.	.0	.0	.0	.0	.0	.0	.0	.0	266000
NC	.070	.100	.060	.0	.0	.0	.0	.0	.0	.0	267000
FT	0.	.00	.00	.00	.00	.00	8.11	1230.00	1340.00	.00	268000

X1	2.50	28.	1274.	1327.	700.	740.	750.	.00	.00	0.	269000
GR	2045.0	300.	2022.0	500.	2022.0	730.	2045.0	730.	2045.0	830.	270000
GR	2022.0	330.	2022.0	646.	2022.0	877.	2022.0	899.	2020.0	907.	271000
GR	2019.8	480.	2045.0	980.	2045.0	1180.	2019.0	1180.	2019.0	1251.	272000
GR	2016.0	1274.	2011.5	1290.	2011.0	1290.	2011.0	1327.	2013.0	1327.	273000
GR	2022.0	1362.	2022.3	1377.	2043.4	1392.	2043.4	1432.	2036.6	1440.	274000
GR	2036.7	1634.	2036.7	1698.	2045.0	1726.	.0	.0	.0	.0	275000
NC	.060	.100	.060	.0	.0	.0	.0	.0	.0	.0	276000
FT	0.	.00	.00	.00	.00	.00	8.11	940.00	1000.00	.00	277000

X1	2.62	21.	40.	983.	660.	630.	650.	.00	.00	0.	278000
GR	2050.0	410.	2026.7	410.	2026.7	503.	2036.0	506.	2037.8	520.	279000
GR	2036.7	570.	2028.0	570.	2028.1	610.	2030.4	694.	2030.4	720.	280000
GR	2050.0	720.	2050.0	920.	2030.0	920.	2030.0	940.	2015.0	940.	281000
GR	2015.0	883.	2017.0	983.	2030.0	1013.	2030.0	1037.	2036.0	1078.	282000
GR	2060.0	1123.	.0	.0	.0	.0	.0	.0	.0	.0	283000
NC	.070	.090	.060	.0	.0	.0	.0	.0	.0	.0	284000
QT	6.	1710.	3610.	5830.	7030.	9840.	7030.	.0	.0	.0	285000
FT	0.	.00	.00	.00	.00	.00	8.11	620.00	690.00	.00	286000

X1	2.76	24.	630.	684.	750.	750.	750.	.00	.00	0.	287000
GR	2064.7	0.	2055.0	64.	2046.3	108.	2046.3	148.	2039.2	180.	288000
GR	2036.8	246.	2036.8	392.	2036.6	526.	2038.9	548.	2038.8	567.	289000
GR	2038.5	582.	2036.0	624.	2029.0	630.	2024.1	635.	2024.1	684.	290000
GR	2026.3	684.	2030.0	706.	2033.0	787.	2034.0	797.	2034.0	815.	291000
GR	2032.2	823.	2034.3	831.	2038.5	871.	2071.0	964.	.0	.0	292000
NC	.070	.060	.060	.0	.0	.0	.0	.0	.0	.0	293000
FT	0.	.00	.00	.00	.00	.00	8.11	710.00	810.00	.00	294000

X1	2.97	36.	732.	787.	1080.	1080.	1100.	.00	.00	0.	295000
GR	2083.3	0.	2076.2	58.	2071.4	107.	2054.8	152.	2048.1	183.	296000
GR	2045.7	241.	2046.4	336.	2048.8	345.	2048.8	366.	2047.0	386.	297000
GR	2047.0	420.	2070.0	420.	2070.0	620.	2044.3	620.	2044.6	640.	298000
GR	2044.5	710.	2041.8	710.	2039.8	732.	2033.5	749.	2033.5	770.	299000
GR	2033.5	787.	2035.7	787.	2045.6	818.	2045.6	836.	2043.8	842.	300000
GR	2045.6	851.	2044.2	916.	2055.5	917.	2055.0	927.	2044.6	937.	301000

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GR 2046.3	1034.	2047.9	1057.	2047.2	1067.	2047.9	1084.	2047.9	1094.	302000
GR 2052.6	1142.	.0	.0	.0	.0	.0	.0	.0	.0	303000
ET	.00	.00	.00	.00	.00	8.11	710.00	810.00	.00	304000

X1	3.03	16.	748.	791.	190.	370.	280.	.00	.00	0.	305000
GR 2080.0	250.	2052.0	250.	2052.0	420.	2068.0	420.	2068.0	620.	306000	
GR 2048.0	620.	2048.0	630.	2044.0	670.	2044.0	748.	2041.5	752.	307000	
GR 2041.5	788.	2044.0	791.	2047.7	850.	2051.8	890.	2055.9	1000.	308000	
GR 2060.0	1070.	.0	.0	.0	.0	.0	.0	.0	.0	309000	
NC	.110	.120	.055	.0	.0					310000	
DT	6.	1390.	2870.	4760.	5750.	8130.	5750.	0.	0.	0.	311000
ET	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	312000	

X1	3.20	17.	893.	940.	1580.	1360.	1510.	.00	.00	0.	313000
GR 2080.0	300.	2070.0	450.	2067.9	600.	2065.0	620.	2062.5	884.	314000	
GR 2060.0	893.	2053.4	898.	2053.3	900.	2053.7	910.	2053.9	912.	315000	
GR 2053.4	920.	2053.8	930.	2060.3	940.	2065.0	960.	2065.2	1150.	316000	
GR 2070.0	1280.	2080.0	1320.	.0	.0	.0	.0	.0	.0	317000	
ET	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	318000	

X1	3.20	0.	0.	0.	30.	30.	30.	.00	.00	0.	319000
SB	1.25	1.60	3.00	0.	32.00	2.00	315.00	.00	2053.5	2053.5	320000
ET	.00	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	321000

X1	3.20	0.	0.	0.	20.	20.	20.	.00	.00	0.	322000
X2	0.	.00	1.	2064.0	2065.0	.00	.00	.00	.0	0.	323000
BT	10.0	300.0	2080.0	.0	450.0	2070.0	.0	750.0	2065.7	.0	324000
BT	850.0	2065.0	.0	898.0	2065.4	.0	898.0	2067.8	.0	952.0	325000
BT	2067.8	.0	952.0	2065.4	.0	1050.0	2065.8	.0	1280.0	2070.0	326000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	327000
ET	.00	.00	.00	.00	.00	.00	8.11	800.00	990.00	.00	328000

X1	3.29	0.	0.	0.	10.	10.	10.	.00	.00	0.	329000
NC	.120	.120	.055	.0	.0						330000
ET	.00	.00	.00	.00	.00	.00	8.11	860.00	930.00	.00	331000

X1	3.46	10.	870.	923.	970.	970.	970.	.00	.00	0.	332000
GR 2090.0	470.	2080.0	475.	2080.0	500.	2080.0	600.	2075.0	808.	333000	
GR 2071.0	870.	2062.5	885.	2062.5	914.	2070.8	923.	2080.0	960.	334000	
NH	4.	.070	555.	.130	730.	.060	770.	.150	840.	.000	335000
ET	.00	.00	.00	.00	.00	.00	8.11	720.00	780.00	.00	336000

X1	3.60	16.	730.	770.	690.	690.	690.	.00	-4.40	0.	337000
GR 2100.0	250.	2095.0	250.	2094.0	430.	2094.0	480.	2093.0	525.	338000	
GR 2091.0	555.	2085.0	590.	2090.0	620.	2091.0	660.	2090.0	720.	339000	
GR 2085.0	730.	2079.0	737.	2079.0	763.	2085.0	770.	2090.0	780.	340000	
GR 2100.0	840.	.0	.0	.0	.0	.0	.0	.0	.0	341000	

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ET 0. .00 .00 .00 .00 .00 8.11 720.00 780.00 .00 342000

X1 3.69 0. 0. 0. 490. 490. 490. .00 4.40 0. 343000
 FT 0. .00 .00 .00 .00 .00 8.11 720.00 780.00 .00 344000

X1 3.77 0. 0. 0. 370. 370. 370. .00 5.60 0. 345000
 NC .150 .150 .060 .0 .0
 OT 6. 1350. 2800. 4630. 5610. 7930. 5610. 0. 0. 0. 347000
 FT 0. .00 .00 .00 .00 .00 8.11 630.00 700.00 .00 348000

X1 3.92 13. 640. 690. 730. 730. 730. .00 .00 0. 349000
 GR 2111.0 240. 2110.0 490. 2106.0 530. 2105.0 630. 2095.0 640. 350000
 GR 2091.2 650. 2088.5 651. 2088.5 685. 2090.2 686. 2095.0 690. 351000
 GR 2100.0 700. 2105.0 726. 2115.0 750. .0 0. 0. 352000
 NC .120 .120 .065 .0 .0
 FT 0. .00 .00 .00 .00 .00 8.11 740.00 820.00 .00 354000

X1 4.03 12. 755. 815. 300. 540. 540. .00 .00 0. 355000
 GR 2114.0 200. 2114.0 300. 2114.0 400. 2114.0 600. 2110.0 730. 356000
 GR 2105.0 755. 2102.5 765. 2102.5 807. 2105.0 815. 2110.0 830. 357000
 GR 2114.0 930. 2116.0 1140. .0 0. .0 0. 0. 358000
 NC .100 .120 .045 .0 .0
 FT 0. .00 .00 .00 .00 .00 8.11 380.00 730.00 .00 360000

X1 4.12 10. 517. 575. 370. 370. 370. .00 .00 0. 361000
 GR 2125.0 100. 2120.4 200. 2119.8 230. 2119.0 315. 2119.0 517. 362000
 GR 2112.2 530. 2111.8 562. 2117.0 575. 2116.5 725. 2125.0 1240. 363000
 FT 0. .00 .00 .00 .00 .00 8.11 380.00 730.00 .00 364000

X1 4.12 15. 515. 573. 30. 30. 30. .00 .00 0. 365000
 GR 2125.0 100. 2120.4 200. 2119.8 230. 2119.0 315. 2120.0 430. 366000
 GR 2122.3 515. 2115.7 515. 2112.2 523. 2112.2 550. 2111.6 570. 367000
 GR 113.0 573. 2122.3 573. 2116.5 710. 2116.5 725. 2125.0 1240. 368000
 FT 0. .00 .00 .00 .00 .00 8.11 380.00 730.00 .00 369000

X1 4.12 18. 515. 573. 1. 1. 1. .00 .00 0. 370000
 BT 6.0 515.0 2122.3 .0 515.0 2122.3 2119.7 550.0 2122.3 2119.7 371000
 BT 550.0 2122.3 2118.3 573.0 2122.3 2118.3 573.0 2122.3 .0 372000
 GR 2125.0 100. 2120.4 200. 2119.8 230. 2119.0 315. 2120.0 430. 373000
 GR 2122.3 515. 2115.7 515. 2112.2 523. 2112.2 546. 2119.7 546. 374000
 GR 2119.7 550. 2112.0 550. 2111.6 570. 2113.0 573. 2122.3 573. 375000
 GR 2116.5 710. 2116.5 725. 2125.0 1240. .0 0. 0. 376000
 FT 0. .00 .00 .00 .00 .00 8.11 380.00 730.00 .00 377000

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X1	4.12	0.	0.	0.	20.	20.	20.	.00	.00	0.	378000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	379000
ET	0.	.00	.00	.00	.00	.00	8.11	380.00	730.00	.00	380000

X1	4.12	15.	515.	573.	1.	1.	1.	.00	.00	0.	381000
GR 2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2120.0	430.		382000
GR 2122.3	515.	2115.6	515.	2112.2	523.	2112.2	550.	2111.6	570.		383000
GR 2113.0	573.	2122.3	573.	2116.5	710.	2116.5	725.	2125.0	1240.		384000
NC	.090	.090	.055	.0	.0						385000
ET	0.	.00	.00	.00	.00	.00	8.11	380.00	730.00	.00	386000

X1	4.12	10.	517.	575.	10.	10.	10.	.00	.00	0.	387000
GR 2125.0	100.	2120.4	200.	2119.8	230.	2119.0	315.	2119.0	517.		388000
GR 2112.2	535.	2111.8	562.	2117.0	575.	2116.5	725.	2125.0	1240.		389000
NC	.110	.110	.065	.0	.0						390000
ET	0.	.00	.00	.00	.00	.00	8.11	370.00	660.00	.00	391000

X1	4.25	11.	380.	430.	670.	670.	670.	.00	.00	0.	392000
GR 2135.0	0.	2130.0	180.	2130.0	260.	2125.0	380.	2120.0	385.		393000
GR 2120.0	425.	2125.0	430.	2127.0	440.	2127.0	460.	2125.0	470.		394000
GR 2125.0	860.	.0	.0	.0	.0	.0	.0	.0	.0		395000
NC	.120	.120	.065	.0	.0						396000
OT	6.	1330.	260.	4550.	5520.	7810.	5520.	0.	0.	0.	397000
ET	0.	.00	.00	.00	.00	.00	8.11	580.00	820.00	.00	398000

X1	4.33	18.	610.	555.	440.	440.	440.	.00	.00	0.	399000
GR 2142.5	0.	2135.0	230.	2135.0	395.	2130.0	565.	2129.5	610.		400000
GR 2124.8	616.	2123.5	620.	2124.8	648.	2128.0	655.	2130.3	666.		401000
GR 2129.3	680.	2128.0	750.	2126.0	780.	2128.4	820.	2127.0	900.		402000
GR 2130.8	993.	2130.7	1050.	2138.0	1117.	.0	.0	.0	.0		403000
NC	.080	.100	.050	.0	.0						404000
ET	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	405000

X1	4.45	11.	672.	721.	630.	630.	630.	.00	.00	0.	406000
GR 2145.0	350.	2140.0	390.	2138.8	660.	2133.0	672.	2132.0	672.		407000
GR 2130.6	680.	2129.9	710.	2130.6	721.	2138.9	730.	2139.0	765.		408000
GR 2145.0	810.	.0	.0	.0	.0	.0	.0	.0	.0		409000
ET	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	410000

X1	4.45	13.	672.	721.	30.	30.	30.	.00	.00	0.	411000
GR 2144.5	220.	2140.0	390.	2139.3	527.	2138.8	625.	2138.8	660.		412000
GR 2133.0	672.	2132.0	672.	2130.0	680.	2129.9	710.	2130.6	721.		413000
GR 2138.9	730.	2139.0	765.	2145.0	810.	.0	.0	.0	.0		414000
SB	.00	1.60	3.00	.0	41.00	.00	278.00	.00	2130.2	2130.2	415000
ET	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	416000

X1	4.45	0.	0.	0.	20.	20.	20.	.00	.00	0.	417000
X2	0.	.00	1.	2137.0	2139.0	.00	0.	.00	.0	0.	418000
BT	9.0	220.0	2144.5	.0	527.0	2140.8	.0	625.0	2140.8	.0	419000
BT	672.0	2140.7	.0	672.0	2140.7	2137.1	721.0	2140.2	2136.8	721.0	420000
BT	2140.2	.0	765.0	2139.0	.0	810.0	2145.0	.0	.0	.0	421000
ET	0.	.00	.00	.00	.00	.00	8.11	640.00	750.00	.00	422000

X1	4.45	0.	0.	0.	10.	10.	10.	.00	.00	0.	423000
NC	.120	.120	.065	.0	.0	.0	.0	.0	.0	.0	424000
ET	0.	.00	.00	.00	.00	.00	8.11	560.00	640.00	.00	425000

X1	4.61	15.	565.	630.	850.	850.	850.	.00	.00	0.	426000
GR	2160.0	0.	2155.0	310.	2150.0	460.	2145.0	490.	2147.0	505.	427000
GR	2147.0	538.	2145.0	555.	2140.5	565.	2135.0	580.	2135.0	620.	428000
GR	2140.5	630.	2150.0	665.	2150.0	790.	2155.0	800.	2160.0	830.	429000
ET	0.	.00	.00	.00	.00	.00	8.11	360.00	430.00	.00	430000

X1	4.72	14.	368.	428.	600.	600.	600.	.00	.00	0.	431000
GR	2163.0	220.	2160.0	275.	2150.0	330.	2150.0	364.	2145.0	368.	432000
GR	2139.3	372.	2139.3	420.	2141.4	425.	2145.0	428.	2155.0	436.	433000
GR	2160.0	455.	2162.0	500.	2162.0	570.	2165.0	670.	.0	0.	434000
NC	.120	.120	.055	.0	.0	.0	.0	.0	.0	.0	435000
ET	0.	.00	.00	.00	.00	.00	8.11	570.00	640.00	.00	436000

X1	4.89	9.	575.	632.	920.	920.	920.	.00	.00	0.	437000
GR	2180.0	200.	2175.0	250.	2175.0	570.	2170.0	575.	2154.5	585.	438000
GR	2154.5	620.	2170.0	632.	2175.0	645.	2180.0	780.	.0	0.	439000
NC	.120	.120	.065	.0	.0	.0	.0	.0	.0	.0	440000
BT	7.6	1290.	2680.	4420.	5360.	7600.	5360.	0.	0.	0.	441000
ET	0.	.00	.00	.00	.00	.00	8.11	710.00	800.00	.00	442000

X1	5.03	23.	729.	780.	720.	720.	720.	.00	.00	0.	443000
GR	2193.0	20.	2190.0	29.	2190.0	135.	2190.0	250.	2190.0	315.	444000
GR	2190.0	414.	2190.0	434.	2190.0	456.	2190.0	475.	2190.0	480.	445000
GR	2189.9	500.	2188.0	508.	2187.0	535.	2186.9	610.	2187.2	665.	446000
GR	2185.5	680.	2186.2	721.	2187.7	729.	2179.0	755.	2179.0	772.	447000
GR	2186.9	780.	2188.2	820.	2198.0	832.	.0	0.	.0	0.	448000
NC	.120	.120	.060	.0	.0	.0	.0	.0	.0	.0	449000
ET	0.	.00	.00	.00	.00	.00	8.11	500.00	590.00	.00	450000

X1	5.26	16.	510.	585.	1250.	1250.	1250.	.00	.00	0.	451000
GR	2220.0	235.	2208.5	235.	2208.5	265.	2206.0	270.	2206.0	360.	452000
GR	2207.0	400.	2207.0	470.	2206.0	500.	2205.0	510.	2200.0	520.	453000
GR	2197.0	535.	2197.0	572.	2200.0	580.	2205.0	585.	2205.0	675.	454000
GR	2210.0	895.	.0	0.	.0	0.	.0	0.	.0	0.	455000
NC	.110	.150	.060	.0	.0	.0	.0	.0	.0	.0	456000

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QT	6.	1270.	2640.	4340.	5280.	7480.	5280.	0.	0.	0.	457000
ET	0.	.00	.00	.00	.00	.00	8.11	690.00	780.00	.00	458000

X1	5.40	10.	712.	771.	750.	750.	750.	.00	.00	0.	459000
GR	2225.0	230.	2220.0	490.	2215.0	670.	2216.0	712.	2212.0	729.	460000
GR	2210.0	730.	2210.0	770.	2212.0	771.	2216.0	795.	2230.0	834.	461000
NH	5.	.110	420.	.055	470.	.080	970.	.060	974.	.150	462000
NH	990.	.000	0.	.000	0.	.000	0.	.000	0.	.000	463000
ET	0.	.00	.00	.00	.00	.00	8.11	410.00	980.00	.00	464000

X1	5.54	14.	420.	470.	560.	650.	560.	.00	.00	0.	465000
GR	2230.0	100.	2225.0	390.	2220.0	420.	2219.0	422.	2219.0	460.	466000
GR	2224.0	470.	2225.0	570.	2225.0	670.	2225.0	770.	2224.0	930.	467000
GR	2218.6	950.	2218.6	970.	2220.0	974.	2225.0	990.	.0	0.	468000
NH	5.	.100	200.	.050	238.	.080	845.	.080	884.	.150	469000
NH	930.	.000	0.	.000	0.	.000	0.	.000	0.	.000	470000
ET	0.	.00	.00	.00	.00	.00	8.11	190.00	890.00	.00	471000

X1	5.67	18.	200.	238.	590.	860.	590.	.00	.00	0.	472000
GR	2237.0	0.	2238.0	48.	2236.0	100.	2235.0	170.	2230.0	200.	473000
GR	2228.0	200.	2228.0	220.	2230.3	238.	2232.0	241.	2233.0	300.	474000
GR	2233.0	320.	2233.0	540.	2233.0	560.	2233.0	805.	2228.0	850.	475000
GR	2228.0	878.	2230.0	884.	2245.0	930.	.0	0.	.0	0.	476000
NH	5.	.100	120.	.055	170.	.080	540.	.080	600.	.120	477000
NH	660.	.000	0.	.000	0.	.000	0.	.000	0.	.000	478000
QT	6.	1240.	2580.	4240.	5160.	7320.	5160.	0.	0.	0.	479000
ET	0.	.00	.00	.00	.00	.00	8.11	110.00	610.00	.00	480000

X1	5.92	13.	120.	170.	870.	1240.	870.	.00	.00	0.	481000
GR	2275.0	0.	2250.0	92.	2248.0	120.	2245.0	130.	2245.0	160.	482000
GR	2248.0	170.	2250.0	400.	2252.0	540.	2245.3	545.	2245.3	570.	483000
GR	2250.0	600.	2255.0	610.	2260.0	660.	.0	0.	.0	0.	484000
NH	5.	.150	146.	.055	230.	.080	273.	.080	320.	.120	485000
NH	455.	.000	0.	.000	0.	.000	0.	.000	0.	.000	486000
ET	0.	.00	.00	.00	.00	.00	8.11	140.00	330.00	.00	487000

X1	6.07	12.	146.	230.	600.	750.	600.	.00	.00	0.	488000
GR	2275.0	0.	2265.0	50.	2265.0	90.	2260.0	146.	2255.7	160.	489000
GR	2255.7	220.	2260.0	230.	2260.0	273.	2255.8	283.	2255.8	310.	490000
GR	2259.5	320.	2265.0	455.	.0	0.	.0	0.	.0	0.	491000
NC	.150	.120	.065	.0	.0	.0	.0	.0	.0	.0	492000
QT	6.	1230.	2560.	4200.	5120.	7260.	0.	0.	0.	0.	493000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	494000

X1	6.12	16.	275.	324.	250.	250.	250.	.00	.00	0.	495000
GR	2270.0	210.	2265.0	210.	2262.5	275.	2258.4	282.	2257.7	288.	496000
GR	2257.8	310.	2258.7	318.	2262.5	324.	2265.0	325.	2265.3	420.	497000
GR	2267.0	430.	2267.3	475.	2267.2	510.	2264.5	574.	2269.3	654.	498000
GR	2275.5	670.	.0	.0	.0	.0	.0	.0	.0	.0	499000
FT	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	500000

X1	6.12	19.	275.	324.	30.	30.	30.	.00	.00	0.	501000
BT	4.0	275.0	2270.5	.0	275.0	2271.0	2267.5	324.0	2270.7	2267.6	502000
BT	324.0	2270.5	.0	.0	.0	.0	.0	.0	.0	.0	503000
GR	2275.0	230.	2269.8	230.	2270.5	275.	2262.5	275.	2258.4	282.	504000
GR	2257.7	288.	2257.8	310.	2258.7	318.	2262.5	324.	2270.5	324.	505000
GR	2269.5	385.	2265.3	395.	2265.3	420.	2267.0	430.	2267.3	475.	506000
GR	2267.2	510.	2264.5	574.	2269.3	654.	2275.5	670.	.0	.0	507000
FT	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	508000

X1	6.12	0.	0.	0.	20.	20.	20.	.00	.00	0.	509000
Y2	0.	.00	.0	.0	.0	.00	1.	.00	.0	.0	510000
ET	0.	.00	.00	.00	.00	.00	8.11	260.00	370.00	.00	511000

X1	6.12	16.	275.	324.	10.	10.	10.	.00	.00	0.	512000
GR	2275.0	230.	2269.8	230.	2262.5	275.	2258.4	282.	2257.7	288.	513000
GR	2257.8	310.	2258.7	313.	2262.5	324.	2265.0	325.	2265.3	420.	514000
GR	2267.0	430.	2267.3	475.	2267.2	510.	2264.5	574.	2269.3	654.	515000
GR	2275.5	670.	.0	.0	.0	.0	.0	.0	.0	.0	516000
NC	.150	.150	.065	.0	.0	.0	.0	.0	.0	.0	517000
FT	0.	.00	.00	.00	.00	.00	8.11	20.00	100.00	.00	518000

X1	6.24	18.	25.	90.	620.	620.	620.	.00	.00	0.	519000
GR	2281.0	0.	2271.0	25.	2269.0	30.	2268.2	30.	2268.2	51.	520000
GR	2269.0	53.	2269.0	53.	2270.6	90.	2271.6	112.	2276.0	116.	521000
GR	2275.0	175.	2276.2	210.	2277.0	315.	2274.9	325.	2276.0	350.	522000
GR	2278.8	433.	2279.6	540.	2283.5	613.	.0	.0	.0	.0	523000
OT	6.	1210.	2520.	4140.	5050.	7170.	5050.	.0	.0	.0	524000
FT	0.	.00	.00	.00	.00	.00	8.11	350.00	570.00	.00	525000

X1	6.43	18.	530.	565.	1050.	1050.	1050.	.00	.00	0.	526000
GR	2298.8	100.	2292.0	235.	2294.0	275.	2292.0	280.	2292.0	400.	527000
GR	2293.0	404.	2293.5	443.	2292.4	455.	2293.9	500.	2293.5	520.	528000
GR	2294.0	530.	2289.4	538.	2288.5	545.	2288.5	555.	2289.3	563.	529000
GR	2293.0	565.	2298.0	580.	2308.0	590.	.0	.0	.0	.0	530000
NC	.100	.150	.060	.0	.0	.0	.0	.0	.0	.0	531000
FT	0.	.00	.00	.00	.00	.00	8.11	550.00	680.00	.00	532000

X1	6.54	13.	608.	665.	600.	600.	600.	.00	.00	0.	533000
GR	2312.2	174.	2308.8	212.	2308.0	270.	2308.3	340.	2306.1	470.	534000
GR	2303.6	492.	2305.3	608.	2301.1	622.	2300.2	630.	2300.5	650.	535000
GR	2302.0	665.	2302.5	678.	2320.0	720.	.0	.0	.0	.0	536000
OT	6.	1200.	2500.	4100.	5000.	7100.	5000.	.0	.0	.0	537000
FT	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	538000

X1	6.65	21.	215.	260.	540.	540.	540.	.00	.00	0.	539000
GR	2352.0	100.	2317.9	152.	2316.8	200.	2312.8	215.	2311.2	215.	540000
GR	2311.0	224.	2309.2	230.	2310.0	236.	2312.8	236.	2313.8	260.	541000
GR	2317.2	261.	2317.2	300.	2320.2	320.	2318.0	345.	2325.0	379.	542000
GR	2325.2	390.	2324.0	402.	2325.5	430.	2323.0	448.	2324.0	479.	543000
GR	2342.0	500.	.0	.0	.0	.0	.0	.0	.0	.0	544000
FT	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	545000

X1	6.65	0.	0.	0.	30.	30.	30.	.00	.00	0.	546000
X3	10.	.0	.0	.0	.0	.0	.0	2323.2	2323.1	.0	547000
SB	1.25	1.60	3.00	0.	33.00	.00	420.00	.00	2309.2	2309.2	548000
FT	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	549000

X1	6.65	0.	0.	0.	30.	30.	30.	.00	.00	0.	550000
Y2	0.	.00	1.	2321.9	2324.1	.00	0.	.00	.0	0.	551000
X3	10.	.0	.0	.0	.0	.0	.0	2324.2	2324.1	.0	552000
BT	10.0	100.0	2324.2	.0	215.0	2324.2	.0	215.0	2324.2	2320.8	553000
BT	230.0	2324.1	2321.6	236.0	2324.1	2321.8	260.0	2324.1	2320.8	260.0	554000
BT	2324.1	.0	300.0	2324.1	.0	402.0	2325.4	.0	500.0	2328.4	555000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	556000
FT	0.	.00	.00	.00	.00	.00	8.11	190.00	270.00	.00	557000

X1	6.65	0.	0.	0.	20.	20.	20.	.00	.00	0.	558000
FJ											559000

HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980

ERROR CORR - 01,02,03,04,05,06

MODIFICATION - 50,51,52,53,54

T1	CHEROKEE, N. C.	DSN=SOCOCR	005	65000
T2	50-YEAR FLOOD	H011270	005	66000
T3	SOCO CREEK	FLOOD PROFILES	005	67000

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	FQ	
	0.	4.	0.	0.	.00280	0.	.00	0.	1910.00	.00	568000

J2	NPROF	IPILOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	2.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	569000

 HEC2 RELEASE DAIED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54

T1	CHEROKEE, N. C.	DSN=SOCCCR	005	70000
T2	100-YEAR FLOOD	H011270	005	71000
T3	SOCC CREEK	FLOOD PROFILES	005	72000

J1	ICHECK	IND	NINV	IDTR	STPT	METRIC	HVINS	G	MSFL	FQ	
	0.	5.	0.	0.	.00280	0.	0.00	0.	1910.00	.00	573000

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	3.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	574000

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54

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

SOCO CREEK

SUMMARY PRINTOUT TABLE 150

SECD0	XLCH	ELTRD	FLLC	ELMIN	Q	CWSEL	CRIS	EG	10K*S	VCH	AREA	.01K
.080	0.	.0	.0	1904.0	4100.0	1911.87	.00	1912.15	28.01	5.50	1549.74	774.72
.080	0.	.0	.0	1904.0	6600.0	1913.24	.00	1913.55	28.04	6.23	2226.13	1246.46
.080	0.	.0	.0	1904.0	7900.0	1913.83	.00	1914.17	28.13	6.54	2546.46	1489.56
.080	0.	.0	.0	1904.0	11000.0	1915.09	.00	1915.47	27.98	7.15	3264.40	2079.42
.180	440.	.0	.0	1906.0	4100.0	1913.52	.00	1914.13	53.85	7.35	980.28	558.73
.180	440.	.0	.0	1906.0	6600.0	1914.89	.00	1915.64	56.14	8.56	1390.12	880.89
.180	440.	.0	.0	1906.0	7900.0	1915.49	.00	1916.31	57.30	9.09	1574.20	1043.65
.180	440.	.0	.0	1906.0	11000.0	1916.74	.00	1917.72	59.55	10.17	1968.82	1425.43
.180	40.	.0	.0	1905.8	4100.0	1913.30	.00	1915.02	112.08	10.53	394.85	387.28
*.180	40.	.0	.0	1905.8	6600.0	1914.06	1914.06	1917.60	199.58	15.13	446.86	467.18
*.180	40.	.0	.0	1905.8	7900.0	1915.03	1915.03	1918.93	187.06	15.92	515.96	577.61
*.180	40.	.0	.0	1905.8	11000.0	1917.02	1917.02	1921.76	171.81	17.63	674.79	839.20
.180	20.	.0	.0	1905.8	4100.0	1913.74	.00	1915.24	89.61	9.84	424.93	433.11
.180	20.	.0	.0	1905.8	6600.0	1915.67	.00	1917.99	100.79	12.29	564.29	657.39
.180	20.	.0	.0	1905.8	7900.0	1916.69	.00	1919.32	99.27	13.11	645.92	792.91
.180	20.	.0	.0	1905.8	11000.0	1919.86	.00	1922.19	65.28	12.80	1196.95	1361.41
.180	10.	.0	.0	1905.8	4100.0	1914.48	.00	1915.36	51.44	7.97	701.88	571.68
.180	10.	.0	.0	1905.8	6600.0	1917.38	.00	1918.19	34.52	8.09	1229.28	1123.30
.180	10.	.0	.0	1905.8	7900.0	1918.78	.00	1919.55	29.05	8.06	1540.82	1465.83
.180	10.	.0	.0	1905.8	11000.0	1921.66	.00	1922.38	22.17	8.13	2230.59	2336.28
.230	240.	.0	.0	1906.0	4100.0	1915.71	.00	1916.71	56.77	8.31	605.80	544.18
.230	240.	.0	.0	1906.0	6600.0	1918.18	.00	1919.34	47.69	9.24	1005.92	955.71
.230	240.	.0	.0	1906.0	7900.0	1919.43	.00	1920.59	42.29	9.42	1230.33	1214.86
.230	240.	.0	.0	1906.0	11000.0	1922.10	.00	1923.26	34.29	9.80	1749.38	1878.49
*.290	200.	.0	.0	1910.0	4100.0	1917.50	1917.50	1918.89	102.83	10.24	727.52	404.32
.290	200.	.0	.0	1910.0	6600.0	1919.54	.00	1920.45	61.29	9.46	1543.04	843.07
.290	200.	.0	.0	1910.0	7900.0	1920.82	.00	1921.48	41.93	8.56	2093.07	1220.06
.290	200.	.0	.0	1910.0	11000.0	1923.47	.00	1923.92	24.17	7.61	3281.43	2237.64

SECNO	YLCH	FLTRD	FLIC	FLMIN	Q	CASE1	CRTNS	EG	10K*S	VCH	AREA	.01K
.290	100.	.0	.0	1910.0	4100.0	1918.62	.00	1919.71	63.90	8.96	692.45	512.89
.290	100.	.0	.0	1910.0	6600.0	1919.90	.00	1921.57	85.75	11.49	924.22	712.72
.290	100.	.0	.0	1910.0	7900.0	1920.91	.00	1922.58	77.92	11.75	1112.21	894.95
.290	100.	.0	.0	1910.0	11000.0	1923.32	.00	1924.93	61.06	12.00	1574.88	1407.75
.290	1.	.0	.0	1910.0	4100.0	1918.58	.00	1919.76	78.77	9.30	657.30	461.97
.290	1.	.0	.0	1910.0	6600.0	1919.83	.00	1921.65	113.77	11.98	871.41	618.76
.290	1.	.0	.0	1910.0	7900.0	1920.86	.00	1922.66	107.41	12.21	1050.50	762.26
.290	1.	.0	.0	1910.0	11000.0	1923.29	.00	1924.97	90.80	12.31	1493.99	1154.36
.290	50.	.0	.0	1910.0	4100.0	1919.23	.00	1920.12	57.47	8.25	768.04	540.82
.290	50.	.0	.0	1910.0	6600.0	1920.93	.00	1922.16	72.92	10.09	1063.33	772.90
.290	50.	.0	.0	1910.0	7900.0	1921.84	.00	1923.15	75.05	10.63	1226.13	911.92
.290	50.	.0	.0	1910.0	11000.0	1924.01	.00	1925.40	73.38	11.32	1631.09	1284.16
.290	1.	.0	.0	1910.0	4100.0	1919.33	.00	1920.13	43.87	7.87	819.72	618.98
.290	1.	.0	.0	1910.0	6600.0	1921.07	.00	1922.18	50.94	9.60	1141.41	924.72
.290	1.	.0	.0	1910.0	7900.0	1921.96	.00	1923.17	51.10	10.17	1311.33	1105.19
.290	1.	.0	.0	1910.0	11000.0	1924.08	.00	1925.41	47.70	11.03	1726.08	1592.64
.290	50.	.0	.0	1910.0	4100.0	1919.63	.00	1920.34	37.70	7.46	874.84	667.72
.290	50.	.0	.0	1910.0	6600.0	1921.44	.00	1922.42	43.77	9.11	1211.47	997.65
.290	50.	.0	.0	1910.0	7900.0	1922.33	.00	1923.42	44.46	9.69	1382.92	1184.77
.290	50.	.0	.0	1910.0	11000.0	1924.42	.00	1925.65	42.97	10.65	1793.82	1677.97
.370	360.	.0	.0	1914.1	4060.0	1921.40	.00	1922.05	56.49	7.19	807.64	540.16
.370	360.	.0	.0	1914.1	6560.0	1923.36	.00	1924.11	48.64	7.99	1232.38	940.62
.370	360.	.0	.0	1914.1	7860.0	1924.27	.00	1925.06	45.15	8.28	1450.33	1169.69
.370	360.	.0	.0	1914.1	10960.0	1926.31	.00	1927.15	38.12	8.74	1950.88	1775.06
.430	320.	.0	.0	1914.8	4060.0	1923.10	.00	1924.19	63.92	8.43	503.24	507.82
.430	320.	.0	.0	1914.8	6560.0	1924.86	.00	1926.60	76.10	10.69	683.32	752.00
.430	320.	.0	.0	1914.8	7860.0	1925.65	.00	1927.66	79.44	11.58	792.26	881.89
.430	320.	.0	.0	1914.8	10960.0	1927.40	.00	1929.88	81.20	13.10	1056.27	1216.25
.450	100.	.0	.0	1915.3	4060.0	1923.63	.00	1925.12	81.28	9.85	426.47	450.34
.450	100.	.0	.0	1915.3	6560.0	1925.38	.00	1927.88	103.34	12.33	547.94	645.32
.450	100.	.0	.0	1915.3	7860.0	1926.10	.00	1929.15	114.28	14.14	601.67	735.27
.450	100.	.0	.0	1915.3	10960.0	1927.53	1926.94	1931.95	139.46	17.08	713.37	928.08
.540	510.	.0	.0	1918.9	4040.0	1927.54	.00	1928.54	55.58	8.03	516.07	541.88
.540	510.	.0	.0	1918.9	6540.0	1930.13	.00	1931.50	51.59	9.48	739.19	910.55
.540	510.	.0	.0	1918.9	7840.0	1931.31	.00	1932.86	50.10	10.08	851.30	1107.58
.540	510.	.0	.0	1918.9	10940.0	1933.90	.00	1935.78	46.92	11.22	1116.87	1597.13
.610	310.	.0	.0	1921.0	4040.0	1929.34	.00	1930.08	43.21	7.01	649.01	614.58
.610	310.	.0	.0	1921.0	6540.0	1931.98	.00	1932.93	38.65	8.08	963.11	1052.02
.610	310.	.0	.0	1921.0	7840.0	1933.20	.00	1934.24	36.81	8.51	1120.46	1292.12
.610	310.	.0	.0	1921.0	10940.0	1935.88	.00	1937.07	32.68	9.24	1540.56	1913.83

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SECNO	XLCH	ELTRD	FLIC	ELMIN	Q	CWSEL	CRTWS	EG	10KxS	VCH	AREA	.01K
.610	40.	.0	.0	1921.0	4040.0	1929.48	.00	1930.29	40.29	7.23	558.69	607.08
.610	40.	.0	.0	1921.0	6540.0	1932.02	.00	1933.22	45.60	8.79	744.85	968.44
.610	40.	.0	.0	1921.0	7840.0	1933.37	.00	1934.38	35.75	8.45	1212.33	1311.29
.610	40.	.0	.0	1921.0	10940.0	1936.34	.00	1937.21	25.39	8.30	2278.82	2171.17
.610	30.	1934.0	1930.8	1921.0	4040.0	1929.63	.00	1930.41	41.61	7.09	569.67	626.31
.610	30.	1934.0	1930.8	1921.0	6540.0	1934.01	.00	1934.61	20.04	6.56	1398.64	1400.98
.610	30.	1934.0	1930.8	1921.0	7840.0	1935.16	.00	1935.78	19.45	6.86	1817.97	1777.80
.610	30.	1934.0	1930.8	1921.0	10940.0	1937.16	.00	1937.86	19.49	7.54	2607.21	2478.27
.660	260.	.0	.0	1922.3	4040.0	1931.22	.00	1932.70	107.55	9.76	415.29	389.56
.660	260.	.0	.0	1922.3	6540.0	1934.70	.00	1935.64	46.96	8.51	1094.17	954.32
.660	260.	.0	.0	1922.3	7840.0	1935.79	.00	1936.69	41.44	8.56	1349.75	1217.83
.660	260.	.0	.0	1922.3	10940.0	1937.76	.00	1938.63	35.64	8.85	2071.18	1832.50
.840	820.	.0	.0	1927.0	4040.0	1936.82	.00	1937.57	40.17	7.89	819.24	637.46
.840	820.	.0	.0	1927.0	6540.0	1938.45	.00	1939.32	42.75	9.08	1200.42	1000.27
.840	820.	.0	.0	1927.0	7840.0	1939.23	.00	1940.13	42.34	9.47	1384.63	1204.84
.840	820.	.0	.0	1927.0	10940.0	1940.86	.00	1941.85	41.43	10.23	1780.03	1699.58
.840	100.	.0	.0	1927.0	4040.0	1937.44	.00	1937.83	15.50	5.16	895.41	1026.05
.840	100.	.0	.0	1927.0	6540.0	1938.92	.00	1939.64	24.23	7.09	1091.34	1328.69
.840	100.	.0	.0	1927.0	7840.0	1939.57	.00	1940.47	28.17	7.94	1182.96	1477.07
.840	100.	.0	.0	1927.0	10940.0	1941.09	.00	1942.38	34.92	9.58	1404.39	1851.41
.840	210.	1945.0	1940.5	1927.0	4040.0	1937.53	.00	1937.92	14.94	5.10	908.14	1045.05
.840	210.	1945.0	1940.5	1927.0	6540.0	1939.14	.00	1939.83	22.44	6.91	1123.68	1380.60
.840	210.	1945.0	1940.5	1927.0	7840.0	1940.48	.00	1941.22	21.34	7.26	1314.55	1696.99
.840	210.	1945.0	1940.5	1927.0	10940.0	1943.48	.00	1944.32	18.74	7.83	1778.71	2527.31
.840	100.	.0	.0	1929.7	4040.0	1937.61	.00	1938.60	60.72	8.54	745.53	518.47
.840	100.	.0	.0	1929.7	6540.0	1939.29	.00	1940.55	64.49	10.11	1141.85	814.41
.840	100.	.0	.0	1929.7	7840.0	1940.65	.00	1941.77	50.37	9.82	1469.15	1104.68
.840	100.	.0	.0	1929.7	10940.0	1943.69	.00	1944.63	33.08	9.46	2222.90	1902.24
.970	480.	.0	.0	1934.9	3700.0	1941.02	.00	1943.84	138.19	11.16	349.18	314.75
* .970	480.	.0	.0	1934.9	5990.0	1943.80	143.13	1946.67	157.10	13.77	490.93	477.91
* .970	480.	.0	.0	1934.9	7190.0	1945.88	145.88	1947.76	85.30	11.77	1106.87	778.47
* .970	480.	.0	.0	1934.9	10090.0	1947.18	147.18	1949.02	82.82	12.55	1741.13	1108.72
1.130	900.	.0	.0	1943.2	3700.0	1950.92	.00	1951.52	60.26	6.52	824.01	476.63
1.130	900.	.0	.0	1943.2	5990.0	1952.76	.00	1953.35	46.40	6.91	1476.16	879.41
1.130	900.	.0	.0	1943.2	7190.0	1953.12	.00	1953.83	54.12	7.70	1619.38	977.33
1.130	900.	.0	.0	1943.2	10090.0	1954.33	.00	1955.18	56.79	8.68	2112.41	1338.93
1.230	560.	.0	.0	1947.2	3700.0	1955.78	.00	1957.20	127.99	10.21	481.31	327.05
1.230	560.	.0	.0	1947.2	5990.0	1957.34	.00	1959.37	142.92	12.50	685.74	501.05
1.230	560.	.0	.0	1947.2	7190.0	1958.01	.00	1960.32	149.08	13.48	780.61	568.87
1.230	560.	.0	.0	1947.2	10090.0	1959.39	1959.00	1962.33	161.33	15.51	943.76	794.38

SECNO	XLCH	FLTRD	FLIC	FLMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1.400	920.	.0	.0	1957.5	3700.0	1965.52	.00	1966.22	78.31	7.79	716.52	418.11
1.400	920.	.0	.0	1957.5	5990.0	1967.10	.00	1967.86	66.62	8.50	1075.72	733.86
1.400	920.	.0	.0	1957.5	7190.0	1967.83	.00	1968.63	63.10	8.83	1243.97	905.16
1.400	920.	.0	.0	1957.5	10090.0	1969.40	.00	1970.29	57.09	9.49	1620.77	1335.35
1.400	50.	.0	.0	1957.5	3700.0	1965.71	.00	1966.76	69.62	8.56	522.56	443.45
1.400	50.	.0	.0	1957.5	5990.0	1967.03	.00	1968.70	89.95	10.99	684.33	631.56
1.400	50.	.0	.0	1957.5	7190.0	1967.65	.00	1969.61	96.89	11.99	762.12	730.46
1.400	50.	.0	.0	1957.5	10090.0	1968.96	.00	1971.58	110.81	14.08	928.90	958.51
1.400	50.	.0	.0	1957.5	3700.0	1966.22	.00	1967.08	52.17	7.79	584.32	512.27
1.400	50.	.0	.0	1957.5	5990.0	1967.82	.00	1969.11	62.68	9.76	782.02	756.57
1.400	50.	.0	.0	1957.5	7190.0	1968.55	.00	1970.04	66.11	10.58	876.25	884.30
1.400	50.	.0	.0	1957.5	10090.0	1970.15	.00	1972.08	71.47	12.20	1087.63	1193.48
1.400	50.	.0	.0	1957.5	3700.0	1967.14	.00	1967.25	11.90	3.61	1738.84	1072.53
1.400	50.	.0	.0	1957.5	5990.0	1969.18	.00	1969.31	10.53	4.02	2488.68	1845.52
1.400	50.	.0	.0	1957.5	7190.0	1970.13	.00	1970.27	10.09	4.20	2844.54	2262.97
1.400	50.	.0	.0	1957.5	10090.0	1972.18	.00	1972.34	9.34	4.56	3637.41	3301.70
1.570	890.	.0	.0	1964.9	3700.0	1972.87	.00	1974.38	132.47	9.99	407.17	321.47
1.570	890.	.0	.0	1964.9	5990.0	1974.68	.00	1976.83	135.68	12.06	572.07	514.24
1.570	890.	.0	.0	1964.9	7190.0	1975.51	.00	1977.96	136.74	12.95	650.56	614.87
1.570	890.	.0	.0	1964.9	10090.0	1977.28	.00	1980.41	138.66	14.76	826.23	856.86
1.750	1010.	.0	.0	1974.2	3700.0	1980.94	.00	1981.21	45.83	5.34	1133.82	546.55
1.750	1010.	.0	.0	1974.2	5990.0	1982.39	.00	1982.67	36.40	5.58	1770.22	992.78
1.750	1010.	.0	.0	1974.2	7190.0	1983.10	.00	1983.38	52.80	5.65	2087.88	1255.48
1.750	1010.	.0	.0	1974.2	10090.0	1984.73	.00	1985.02	26.14	5.75	2847.34	1973.57
1.840	380.	.0	.0	1976.2	3700.0	1982.86	.00	1984.00	74.46	8.88	502.70	428.80
1.840	380.	.0	.0	1976.2	5990.0	1984.13	.00	1985.75	86.04	10.90	715.94	645.78
1.840	380.	.0	.0	1976.2	7190.0	1984.73	.00	1986.53	88.23	11.66	819.16	765.44
1.840	380.	.0	.0	1976.2	10090.0	1986.07	.00	1988.21	87.99	12.99	1060.17	1075.69
1.840	60.	.0	.0	1976.2	3700.0	1983.26	.00	1984.45	66.88	8.79	440.12	452.44
1.840	60.	.0	.0	1976.2	5990.0	1984.40	.00	1986.59	98.41	11.96	529.50	603.83
1.840	60.	.0	.0	1976.2	7190.0	1984.85	.00	1987.64	115.75	13.50	565.31	668.50
* 1.840	60.	.0	.0	1976.2	10090.0	1985.87	1985.87	1990.12	149.68	16.68	647.99	824.74
* 1.840	30.	1992.5	1987.2	1977.2	3700.0	1983.08	1983.08	1985.76	254.76	13.15	281.30	231.81
* 1.840	30.	1992.5	1987.2	1977.2	5990.0	1985.02	1985.02	1988.88	312.28	15.77	379.87	338.96
1.840	30.	1992.5	1987.2	1977.2	7190.0	1988.42	.00	1990.92	89.37	12.71	574.48	760.57
1.840	30.	1992.5	1987.2	1977.2	10090.0	1990.30	.00	1993.84	105.56	15.13	684.79	982.05
* 1.840	90.	.0	.0	1978.5	3700.0	1985.01	1985.01	1987.62	148.67	12.98	285.10	303.45
1.840	90.	.0	.0	1978.5	5990.0	1987.60	.00	1990.48	114.47	13.63	439.51	559.86
1.840	90.	.0	.0	1978.5	7190.0	1989.11	.00	1991.86	92.77	13.31	540.20	746.51
1.840	90.	.0	.0	1978.5	10090.0	1991.41	.00	1994.70	76.61	13.64	739.87	1152.76

ET						8.11	1120	1240		00257000	
Y1	2.35	36	1137	1187	830	830	830			00258000	
GR2040.9		0	2035.8	72	2034.9	163	2029.7	221	2024.8	290	00259000
GR2021.9		343	2018.2	382	2015.5	418	2012.0	459	2012.0	600	00260000
GR2012.5		683	2013.3	709	2021.5	715	2026.4	729	2022.4	749	00261000
GR2012.6		758	2014.0	959	2014.4	976	2014.4	995	2014.6	1030	00262000
GR2040.0		1030	2040.0	1080	2014.8	1080	2014.9	1107	2007.5	1137	00263000
GR2002.9		1145	2002.9	1172	2005.4	1172	2007.8	1187	2011.9	1252	00264000
GR2012.1		1380	2013.8	1566	2012.6	1647	2016.2	1657	2016.2	1742	00265000
GR2040.0		1786									00266000
NC	.07	.10	.060								00267000
ET						8.11	1230	1340			00268000
Y1	2.5	28	1274	1327	700	740	750				00269000
GR2045.0		500	2022.0	500	2022.0	730	2045.0	730	2045.0	830	00270000
GR2022.0		830	2022.0	846	2022.0	877	2022.0	899	2020.0	907	00271000
GR2019.8		980	2045.0	980	2045.0	1180	2019.0	1180	2019.0	1251	00272000
GR2016.0		1270	2011.5	1290	2011.0	1290	2011.0	1327	2013.0	1327	00273000
GR2022.0		1362	2022.3	1377	2043.4	1392	2043.4	1422	2036.6	1440	00274000
GR2036.7		1634	2036.7	1698	2045.0	1726					00275000
NC	.06	.10	.060								00276000
ET						8.11	940	1000			00277000
Y1	2.62	21	940	983	660	630	650				00278000
GR2050.0		410	2026.7	410	2026.7	503	2036.0	506	2037.8	520	00279000
GR2036.7		570	2028.0	570	2028.1	610	2030.4	694	2030.4	720	00280000
GR2050.0		720	2050.0	920	2030.0	920	2030.0	940	2015.0	940	00281000
GR2015.0		983	2017.0	983	2030.0	1013	2030.0	1037	2036.0	1078	00282000
GR2060.0		1123									00283000
NC	.07	.09	.06								00284000
OT	6	1710	3610	5830	7030	9840	7030				00285000
ET						8.11	620	690			00286000
Y1	2.76	24	630	684	750	750	750				00287000
GR2064.7		0	2055.0	64	2046.3	108	2046.3	148	2039.2	160	00288000
GR2036.8		246	2036.8	392	2036.6	526	2038.8	548	2038.8	567	00289000
GR2038.5		582	2036.0	624	2029.0	630	2024.1	635	2024.1	684	00290000
GR2026.3		684	2030.9	706	2033.0	787	2034.0	797	2034.0	815	00291000
GR2032.2		823	2034.3	831	2038.5	871	2071.0	964			00292000
NC	.07	.08	.06								00293000
ET						8.11	710	810			00294000
Y1	2.97	36	732	787	1080	1080	1100				00295000
GR2083.3		0	2076.2	58	2071.4	107	2054.8	152	2048.1	183	00296000
GR2045.7		241	2046.4	336	2048.8	345	2048.8	366	2047.0	386	00297000
GR2047.0		420	2070.0	420	2070.0	620	2044.3	620	2044.6	640	00298000
GR2074.5		710	2041.8	710	2039.8	730	2033.5	749	2033.5	770	00299000
GR2033.5		787	2035.7	787	2045.6	818	2045.6	838	2043.6	842	00300000
GR2045.6		851	2044.2	916	2055.5	917	2055.0	927	2044.6	937	00301000
GR2046.3		1034	2047.9	1057	2047.2	1067	2047.9	1084	2047.9	1094	00302000
GR2052.6		1142									00303000
ET						8.11	710	810			00304000
Y1	3.05	16	748	791	190	370	280				00305000
GR2080.0		250	2052.0	250	2052.0	420	2068.0	420	2068.0	620	00306000
GR2048.0		620	2044.0	630	2044.0	670	2044.0	748	2041.5	752	00307000
GR2041.5		788	2044.0	791	2047.7	850	2051.8	890	2055.9	1000	00308000
GR2060.0		1030									00309000
NC	0.110	.120	.055								00310000

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SECNO	XLCH	FLTRD	ELLG	FLMIN	Q	CRSEL	CRTHS	EG	10K*S	VCH	AREA	.01K
1.960	550.	.0	.0	1982.0	3650.0	1990.61	.00	1991.32	40.51	6.93	609.60	573.44
1.960	550.	.0	.0	1982.0	5900.0	1992.81	.00	1993.50	32.60	7.17	1028.41	1033.29
1.960	550.	.0	.0	1982.0	7100.0	1993.80	.00	1994.48	28.60	7.26	1255.64	1327.55
1.960	550.	.0	.0	1982.0	9950.0	1996.10	.00	1996.70	20.37	7.14	1993.76	2204.68
2.090	620.	.0	.0	1987.0	3650.0	1994.33	.00	1996.20	98.16	11.11	346.65	368.41
2.090	620.	.0	.0	1987.0	5900.0	1996.14	.00	1998.94	108.83	13.74	469.18	565.56
2.090	620.	.0	.0	1987.0	7100.0	1996.93	.00	2000.21	114.34	14.94	526.73	663.99
*	2.090	620.	.0	1987.0	9950.0	1999.98	1999.98	2001.59	49.74	11.91	1417.90	1410.81
2.090	40.	.0	.0	1987.0	3650.0	1995.10	.00	1996.56	66.61	9.85	397.02	447.22
2.090	40.	.0	.0	1987.0	5900.0	1997.30	.00	1999.35	68.34	11.85	555.09	713.71
2.090	40.	.0	.0	1987.0	7100.0	1999.60	.00	2000.63	31.52	9.29	1263.00	1264.59
2.090	40.	.0	.0	1987.0	9950.0	2000.77	.00	2001.81	32.26	9.99	1737.41	1751.92
2.090	20.	1997.4	1996.0	1987.0	3650.0	1996.66	.00	1997.60	33.30	7.92	508.52	632.48
2.090	20.	1997.4	1996.0	1987.0	5900.0	1997.88	.00	1999.61	54.09	10.97	647.26	802.24
2.090	20.	1997.4	1996.0	1987.0	7100.0	1999.59	.00	2000.63	31.60	9.30	1261.22	1262.99
*	2.090	20.	1997.4	1996.0	1987.0	9950.0	2000.79	2001.81	31.61	9.91	1752.92	1769.76
2.090	10.	.0	.0	1987.0	3650.0	1996.73	.00	1997.64	32.65	7.87	512.20	638.82
2.090	10.	.0	.0	1987.0	5900.0	1998.07	1995.49	1999.67	49.75	10.65	696.05	836.45
2.090	10.	.0	.0	1987.0	7100.0	1999.69	.00	2000.66	29.99	9.10	1298.14	1296.59
2.090	10.	.0	.0	1987.0	9950.0	2000.85	.00	2001.84	30.70	9.79	1775.41	1795.81
2.200	510.	.0	.0	1991.1	3650.0	1999.84	.00	2001.76	108.99	11.11	328.62	349.62
2.200	510.	.0	.0	1991.1	5900.0	2001.96	.00	2004.72	125.34	13.35	441.85	526.99
2.200	510.	.0	.0	1991.1	7100.0	2002.79	2002.79	2006.06	136.04	14.51	490.91	608.74
*	2.200	510.	.0	1991.1	9950.0	2005.85	2005.85	2007.14	51.25	10.51	1408.70	1389.86
2.350	830.	.0	.0	2002.9	3630.0	2010.70	.00	2012.31	144.69	10.57	403.61	301.78
*	2.350	830.	.0	2002.9	5860.0	2013.03	2013.03	2014.04	77.07	9.50	1114.10	667.52
*	2.350	830.	.0	2002.9	7060.0	2013.44	2013.44	2014.41	76.26	9.75	1435.54	808.46
*	2.350	830.	.0	2002.9	9900.0	2014.08	2014.08	2015.03	80.36	10.48	2051.89	1104.40
2.500	750.	.0	.0	2011.0	3630.0	2019.29	.00	2020.26	82.94	8.29	534.02	398.59
2.500	750.	.0	.0	2011.0	5860.0	2020.24	2019.68	2021.85	124.91	11.02	723.59	524.32
2.500	750.	.0	.0	2011.0	7060.0	2020.77	2020.63	2022.53	132.18	11.80	856.23	614.08
*	2.500	750.	.0	2011.0	9900.0	2022.26	2022.26	2023.84	110.81	11.98	1321.88	940.47
2.620	650.	.0	.0	2015.0	3630.0	2024.49	.00	2025.54	78.68	8.41	473.17	409.22
2.620	650.	.0	.0	2015.0	5860.0	2027.13	.00	2028.64	89.64	10.24	679.95	618.92
2.620	650.	.0	.0	2015.0	7060.0	2028.04	.00	2029.66	93.57	10.87	827.96	729.84
2.620	650.	.0	.0	2015.0	9900.0	2029.31	.00	2031.24	111.28	12.43	1111.23	938.47
2.760	750.	.0	.0	2024.1	3610.0	2031.37	.00	2032.55	106.45	8.94	448.32	349.89
2.760	750.	.0	.0	2024.1	5830.0	2033.85	.00	2035.07	81.67	9.57	808.74	645.12
2.760	750.	.0	.0	2024.1	7030.0	2034.79	.00	2036.02	76.78	9.87	999.16	802.30
2.760	750.	.0	.0	2024.1	9840.0	2036.54	.00	2037.84	71.60	10.57	1384.21	1162.93

SECNO	XLCH	FLTRD	ELLG	FLMIN	Q	CRSEL	CRTHS	EG	10K*S	VCH	AREA	.01K
1.960	550.	.0	.0	1982.0	3650.0	1990.61	.00	1991.32	40.51	6.93	609.60	573.44
1.960	550.	.0	.0	1982.0	5900.0	1992.81	.00	1993.50	32.60	7.17	1028.41	1033.29
1.960	550.	.0	.0	1982.0	7100.0	1993.80	.00	1994.48	28.60	7.26	1255.64	1327.55
1.960	550.	.0	.0	1982.0	9950.0	1996.10	.00	1996.70	20.37	7.14	1993.76	2204.68
2.090	620.	.0	.0	1987.0	3650.0	1994.33	.00	1996.20	98.16	11.11	346.65	368.41
2.090	620.	.0	.0	1987.0	5900.0	1996.14	.00	1998.94	108.83	13.74	469.18	565.56
2.090	620.	.0	.0	1987.0	7100.0	1996.93	.00	2000.21	114.34	14.94	526.73	663.99
*	2.090	620.	.0	1987.0	9950.0	1999.98	1999.98	2001.59	49.74	11.91	1417.90	1410.81
2.090	40.	.0	.0	1987.0	3650.0	1995.10	.00	1996.56	66.61	9.85	397.02	447.22
2.090	40.	.0	.0	1987.0	5900.0	1997.30	.00	1999.35	68.34	11.85	555.09	713.71
2.090	40.	.0	.0	1987.0	7100.0	1999.60	.00	2000.63	31.52	9.29	1263.00	1264.59
2.090	40.	.0	.0	1987.0	9950.0	2000.77	.00	2001.81	32.26	9.99	1737.41	1751.92
2.090	20.	1997.4	1996.0	1987.0	3650.0	1996.66	.00	1997.60	33.30	7.92	508.52	632.48
2.090	20.	1997.4	1996.0	1987.0	5900.0	1997.88	.00	1999.61	54.09	10.97	647.26	802.24
2.090	20.	1997.4	1996.0	1987.0	7100.0	1999.59	.00	2000.63	31.60	9.30	1261.22	1262.99
*	2.090	20.	1997.4	1996.0	1987.0	9950.0	2000.79	2001.81	31.61	9.91	1752.92	1769.76
2.090	10.	.0	.0	1987.0	3650.0	1996.73	.00	1997.64	32.65	7.87	512.20	638.82
2.090	10.	.0	.0	1987.0	5900.0	1998.07	1995.49	1999.67	42.75	10.65	696.05	836.45
2.090	10.	.0	.0	1987.0	7100.0	1999.69	.00	2000.66	29.99	9.10	1298.14	1296.59
2.090	10.	.0	.0	1987.0	9950.0	2000.85	.00	2001.84	30.70	9.79	1775.41	1795.81
2.200	510.	.0	.0	1991.1	3650.0	1999.84	.00	2001.76	108.99	11.11	328.62	349.62
2.200	510.	.0	.0	1991.1	5900.0	2001.96	.00	2004.72	125.34	13.35	441.85	526.99
2.200	510.	.0	.0	1991.1	7100.0	2002.79	2002.79	2006.06	136.04	14.51	490.91	608.74
*	2.200	510.	.0	1991.1	9950.0	2005.85	2005.85	2007.14	51.25	10.51	1408.70	1389.86
2.350	830.	.0	.0	2002.9	3630.0	2010.70	.00	2012.31	144.69	10.57	403.61	301.78
*	2.350	830.	.0	2002.9	5860.0	2013.03	2013.03	2014.04	77.07	9.50	1114.10	667.52
*	2.350	830.	.0	2002.9	7060.0	2013.44	2013.44	2014.41	76.26	9.75	1435.54	808.46
*	2.350	830.	.0	2002.9	9900.0	2014.08	2014.08	2015.03	80.36	10.48	2051.89	1104.40
2.500	750.	.0	.0	2011.0	3630.0	2019.29	.00	2020.26	82.94	8.29	534.02	398.59
2.500	750.	.0	.0	2011.0	5860.0	2020.24	2019.68	2021.85	124.91	11.02	723.59	524.32
2.500	750.	.0	.0	2011.0	7060.0	2020.77	2020.63	2022.53	132.18	11.80	856.23	614.08
*	2.500	750.	.0	2011.0	9900.0	2022.26	2022.26	2023.84	110.81	11.98	1321.88	940.47
2.620	650.	.0	.0	2015.0	3630.0	2024.49	.00	2025.54	78.68	8.41	473.17	409.22
2.620	650.	.0	.0	2015.0	5860.0	2027.13	.00	2028.64	89.64	10.24	679.95	618.92
2.620	650.	.0	.0	2015.0	7060.0	2028.04	.00	2029.66	93.57	10.87	827.96	729.84
2.620	650.	.0	.0	2015.0	9900.0	2029.31	.00	2031.24	111.28	12.43	1111.23	938.47
2.760	750.	.0	.0	2024.1	3610.0	2031.37	.00	2032.55	106.45	8.94	448.32	349.89
2.760	750.	.0	.0	2024.1	5830.0	2033.85	.00	2035.07	81.67	9.57	808.74	645.12
2.760	750.	.0	.0	2024.1	7030.0	2034.79	.00	2036.02	76.78	9.87	999.16	802.30
2.760	750.	.0	.0	2024.1	9840.0	2036.54	.00	2037.84	71.60	10.57	1384.21	1162.93

SECNO	XLCH	FLTRD	FLLO	FLMIN	Q	CWSEL	CRTWS	EC	10K*S	VCH	AREA	.01K	
2.970	1100.	.0	.0	2033.5	3610.0	2041.86	.00	2042.86	83.61	8.26	489.06	394.79	
2.970	1100.	.0	.0	2033.5	5830.0	2043.59	.00	2045.07	98.17	10.29	659.47	588.40	
2.970	1100.	.0	.0	2033.5	7030.0	2044.39	.00	2046.11	102.83	11.15	745.47	693.26	
2.970	1100.	.0	.0	2033.5	9840.0	2045.86	2045.66	2047.79	104.61	12.34	1156.96	962.08	
*	3.030	280.	.0	.0	2041.5	3610.0	2046.44	2046.44	2047.71	247.54	10.72	471.49	229.45
3.030	280.	.0	.0	2041.5	5830.0	2047.74	.00	2049.07	200.59	11.35	753.24	411.63	
3.030	280.	.0	.0	2041.5	7030.0	2048.49	.00	2049.71	163.85	11.08	904.44	549.20	
3.030	280.	.0	.0	2041.5	9840.0	2049.80	.00	2051.05	135.97	11.36	1224.19	843.87	
3.290	1510.	.0	.0	2053.3	2870.0	2062.34	.00	2063.30	64.57	7.88	380.20	357.16	
3.290	1510.	.0	.0	2053.3	4760.0	2064.27	2061.53	2065.69	74.88	9.86	679.38	550.07	
3.290	1510.	.0	.0	2053.3	5750.0	2064.88	2062.52	2066.49	81.00	10.73	857.66	635.76	
*	3.290	1510.	.0	.0	2053.3	8130.0	2065.98	2065.98	2067.72	88.00	11.92	1410.83	866.66
3.290	30.	.0	.0	2053.3	2870.0	2062.60	.00	2063.49	57.65	7.61	397.35	377.98	
3.290	30.	.0	.0	2053.3	4760.0	2064.74	.00	2065.91	60.13	9.11	811.36	613.87	
3.290	30.	.0	.0	2053.3	5750.0	2065.70	.00	2066.74	52.27	9.03	1249.07	795.34	
3.290	30.	.0	.0	2053.3	8130.0	2067.09	.00	2067.99	46.55	9.23	2051.90	1191.59	
3.290	20.	2065.0	2064.0	2053.3	2870.0	2062.82	.00	2063.66	52.20	7.38	417.46	397.24	
3.290	20.	2065.0	2064.0	2053.3	4760.0	2066.62	.00	2067.02	20.81	6.01	1774.23	1043.34	
*	3.290	20.	2065.0	2064.0	2053.3	5750.0	2067.17	.00	2067.60	22.20	6.40	2103.58	1220.32
*	3.290	20.	2065.0	2064.0	2053.3	8130.0	2068.00	.00	2068.55	28.70	7.59	2608.33	1517.63
3.290	10.	.0	.0	2053.3	2870.0	2062.89	.00	2063.71	50.84	7.32	423.77	402.51	
3.290	10.	.0	.0	2053.3	4760.0	2066.64	.00	2067.04	20.48	5.97	1790.70	1051.84	
3.290	10.	.0	.0	2053.3	5750.0	2067.20	.00	2067.62	21.84	6.36	2121.55	1230.39	
3.290	10.	.0	.0	2053.3	8130.0	2068.04	.00	2068.58	28.16	7.53	2631.95	1532.11	
3.460	970.	.0	.0	2062.5	2870.0	2070.45	.00	2071.70	109.46	8.95	320.50	274.32	
3.460	970.	.0	.0	2062.5	4760.0	2072.52	.00	2074.39	115.93	11.00	454.11	442.08	
3.460	970.	.0	.0	2062.5	5750.0	2073.31	.00	2075.52	122.52	12.02	525.11	519.47	
3.460	970.	.0	.0	2062.5	8130.0	2074.83	2073.81	2077.81	136.92	14.13	698.60	694.80	
3.600	690.	.0	.0	2074.6	2870.0	2081.75	2081.09	2083.87	230.65	11.71	254.57	188.98	
3.600	690.	.0	.0	2074.6	4760.0	2083.79	2083.58	2086.75	226.44	14.06	406.21	316.32	
*	3.600	690.	.0	.0	2074.6	5750.0	2084.75	2084.75	2087.95	216.33	14.81	500.70	390.94
*	3.600	690.	.0	.0	2074.6	8130.0	2087.39	2087.39	2090.05	144.57	14.34	959.59	676.16
3.690	490.	.0	.0	2079.0	2870.0	2088.45	.00	2089.44	73.34	8.17	429.83	335.14	
3.690	490.	.0	.0	2079.0	4760.0	2090.95	.00	2092.20	70.75	9.55	761.81	565.92	
3.690	490.	.0	.0	2079.0	5750.0	2091.94	.00	2093.20	67.65	9.90	998.49	699.11	
3.690	490.	.0	.0	2079.0	8130.0	2093.47	.00	2094.88	71.65	11.04	1408.62	960.48	
3.770	370.	.0	.0	2084.6	2870.0	2092.42	.00	2094.10	160.18	10.46	297.37	226.76	
3.770	370.	.0	.0	2084.6	4760.0	2094.63	2093.61	2096.90	155.64	12.45	488.69	381.54	
3.770	370.	.0	.0	2084.6	5750.0	2095.49	2094.62	2098.05	159.46	13.39	583.30	455.31	
*	3.770	370.	.0	.0	2084.6	8130.0	2097.32	2097.32	2100.06	148.74	14.49	943.23	666.62

SECNO	XLCH	FLTRD	FLLC	FLMIN	Q	CWSEL	CRTWS	EG	10K*S	VCH	AREA	.01K	
3.920	730.	.0	.0	2088.5	2800.0	2098.51	.00	2099.14	42.86	6.39	454.58	427.70	
3.920	730.	.0	.0	2088.5	4630.0	2101.25	.00	2102.22	46.00	7.94	634.31	682.68	
3.920	730.	.0	.0	2088.5	5610.0	2102.44	.00	2103.57	47.91	8.65	724.94	810.45	
3.920	730.	.0	.0	2088.5	7930.0	2104.51	.00	2106.10	55.95	10.34	904.29	1060.31	
4.030	540.	.0	.0	2102.5	2800.0	2107.24	.00	2108.93	301.03	10.52	282.03	161.38	
4.030	540.	.0	.0	2102.5	4630.0	2108.92	2108.61	2111.16	263.74	12.23	424.54	285.10	
4.030	540.	.0	.0	2102.5	5610.0	2109.72	2109.40	2112.18	249.09	12.91	500.20	355.46	
4.030	540.	.0	.0	2102.5	7930.0	2111.34	2111.24	2114.16	224.02	14.11	714.00	529.82	
*	4.120	370.	.0	.0	2111.8	2800.0	2118.07	2118.07	2119.25	109.42	9.37	529.92	267.68
*	4.120	370.	.0	.0	2111.8	4630.0	2119.29	2119.29	2120.48	100.60	10.23	1007.01	461.62
*	4.120	370.	.0	.0	2111.8	5610.0	2119.75	2119.75	2120.92	96.67	10.56	1302.88	570.59
*	4.120	370.	.0	.0	2111.8	7930.0	2120.56	2120.56	2121.73	93.76	11.30	1897.44	818.98
4.120	30.	.0	.0	2111.6	2800.0	2118.84	.00	2119.46	42.63	6.75	642.31	428.84	
4.120	30.	.0	.0	2111.6	4630.0	2119.55	2118.65	2120.74	75.25	9.47	885.47	533.72	
4.120	30.	.0	.0	2111.6	5610.0	2119.91	2119.64	2121.31	87.08	10.46	1070.97	601.19	
*	4.120	30.	.0	.0	2111.6	7930.0	2120.85	2120.85	2122.29	91.01	11.36	1674.19	831.26
4.120	1.	2122.3	2119.7	2111.6	2800.0	2118.83	.00	2119.51	100.16	7.08	605.61	279.78	
*	4.120	1.	2122.3	2119.7	2111.6	4630.0	2119.70	2120.64	213.65	9.05	899.86	316.76	
4.120	1.	2122.3	2119.7	2111.6	5610.0	2121.04	2119.97	2121.42	123.07	6.87	1671.62	505.70	
4.120	1.	2122.3	2119.7	2111.6	7930.0	2122.17	.00	2122.42	101.46	6.23	2533.99	787.27	
4.120	20.	2122.3	2119.7	2111.6	2800.0	2119.13	.00	2119.70	85.77	6.62	682.84	302.33	
4.120	20.	2122.3	2119.7	2111.6	4630.0	2120.58	.00	2121.00	119.85	6.78	1371.61	422.92	
4.120	20.	2122.3	2119.7	2111.6	5610.0	2121.38	.00	2121.65	94.06	6.00	1912.17	578.44	
4.120	20.	2122.3	2119.7	2111.6	7930.0	2122.46	.00	2122.62	88.82	4.73	2789.62	841.44	
4.120	1.	.0	.0	2111.6	2800.0	2119.17	.00	2119.71	34.66	6.25	739.90	475.60	
4.120	1.	.0	.0	2111.6	4630.0	2120.47	.00	2121.12	40.23	7.38	1416.34	729.96	
4.120	1.	.0	.0	2111.6	5610.0	2121.25	.00	2121.79	34.71	7.18	1967.37	952.28	
4.120	1.	.0	.0	2111.6	7930.0	2122.28	.00	2122.80	55.17	7.63	2838.76	1337.09	
4.120	10.	.0	.0	2111.8	2800.0	2119.56	.00	2119.77	29.96	4.72	1182.72	511.51	
4.120	10.	.0	.0	2111.8	4630.0	2121.04	.00	2121.19	20.03	4.47	2283.57	1034.50	
4.120	10.	.0	.0	2111.8	5610.0	2121.72	.00	2121.85	16.95	4.36	2857.85	1362.64	
4.120	10.	.0	.0	2111.8	7930.0	2122.73	.00	2122.86	16.62	4.67	3774.52	1944.98	
*	4.250	670.	.0	.0	2120.0	2800.0	2126.01	2126.01	2126.76	134.83	7.85	686.24	241.14
4.250	670.	.0	.0	2120.0	4630.0	2126.73	.00	2127.60	160.45	9.30	1036.25	365.52	
4.250	670.	.0	.0	2120.0	5610.0	2127.13	.00	2127.98	155.30	9.54	1242.75	450.17	
4.250	670.	.0	.0	2120.0	7930.0	2127.93	.00	2128.76	149.06	10.08	1674.41	649.53	
4.330	440.	.0	.0	2123.5	2760.0	2130.42	.00	2130.69	65.61	5.58	1020.66	340.73	
4.330	440.	.0	.0	2123.5	4550.0	2131.49	.00	2131.78	66.19	6.30	1554.62	559.25	
4.330	440.	.0	.0	2123.5	5520.0	2131.91	.00	2132.23	68.79	6.69	1786.47	665.55	
4.330	440.	.0	.0	2123.5	7810.0	2132.76	.00	2133.13	73.18	7.45	2279.65	912.99	

SECNO	XLCH	ELTRD	FLLC	FLMIN	Q	CWSEL	CR1WS	EG	10K*S	VCH	AREA	.01K
4.450	630.	.0	.0	2129.9	2760.0	2135.84	.00	2137.41	127.11	10.18	288.62	244.80
4.450	630.	.0	.0	2129.9	4550.0	2137.28	.00	2139.86	153.95	13.10	378.99	366.71
4.450	630.	.0	.0	2129.9	5520.0	2137.91	2137.69	2141.04	166.45	14.46	421.29	427.86
* 4.450	630.	.0	.0	2129.9	7810.0	2140.99	2140.99	2142.82	73.25	12.06	1154.54	912.53
4.450	30.	.0	.0	2129.9	2760.0	2136.64	.00	2137.73	70.66	8.51	349.38	328.33
4.450	30.	.0	.0	2129.9	4550.0	2138.58	.00	2140.26	77.14	10.60	478.13	518.04
4.450	30.	.0	.0	2129.9	5520.0	2139.96	2137.49	2141.47	60.42	10.38	783.53	710.17
4.450	30.	.0	.0	2129.9	7810.0	2142.17	.00	2143.05	34.71	9.02	1739.55	1325.71
4.450	20.	2139.0	2137.0	2129.9	2760.0	2138.39	.00	2139.04	30.72	6.59	465.13	497.95
4.450	20.	2139.0	2137.0	2129.9	4550.0	2141.31	.00	2141.79	18.96	6.34	1343.93	1045.00
4.450	20.	2139.0	2137.0	2129.9	5520.0	2142.01	.00	2142.49	18.90	6.59	1663.79	1269.74
4.450	20.	2139.0	2137.0	2129.9	7810.0	2143.12	.00	2143.66	21.13	7.40	2217.27	1699.03
4.450	10.	.0	.0	2129.9	2760.0	2138.43	.00	2139.07	30.14	6.55	468.21	502.70
4.450	10.	.0	.0	2129.9	4550.0	2141.33	.00	2141.81	18.82	6.32	1349.74	1048.90
4.450	10.	.0	.0	2129.9	5520.0	2142.03	.00	2142.51	18.65	6.56	1675.30	1278.18
4.450	10.	.0	.0	2129.9	7810.0	2143.15	.00	2143.68	20.84	7.36	2231.73	1710.84
4.610	850.	.0	.0	2135.0	2760.0	2142.51	.00	2143.25	68.11	6.45	439.00	334.42
4.610	850.	.0	.0	2135.0	4550.0	2144.81	.00	2145.74	68.41	7.84	623.71	560.12
4.610	850.	.0	.0	2135.0	5520.0	2145.63	.00	2146.75	73.56	8.63	703.40	643.61
4.610	850.	.0	.0	2135.0	7610.0	2147.16	.00	2148.72	65.53	10.27	903.83	844.47
4.720	600.	.0	.0	2139.3	2760.0	2146.73	.00	2147.41	70.01	6.61	419.96	329.86
4.720	600.	.0	.0	2139.3	4550.0	2149.02	.00	2150.05	73.46	8.18	567.46	530.86
4.720	600.	.0	.0	2139.3	5520.0	2150.05	.00	2151.27	75.60	8.90	638.79	634.85
4.720	600.	.0	.0	2139.3	7810.0	2152.08	.00	2153.66	79.31	10.28	859.27	876.96
4.890	920.	.0	.0	2154.5	2760.0	2160.44	.00	2162.62	244.28	11.85	232.97	176.59
4.890	920.	.0	.0	2154.5	4550.0	2162.56	.00	2165.55	242.20	13.87	328.09	292.36
4.890	920.	.0	.0	2154.5	5520.0	2163.56	.00	2166.92	241.33	14.71	375.36	355.33
4.890	920.	.0	.0	2154.5	7810.0	2165.63	.00	2169.78	243.03	16.37	477.20	500.98
* 5.030	720.	.0	.0	2179.0	2680.0	2186.32	2186.32	2188.33	326.52	11.44	253.89	147.86
* 5.030	720.	.0	.0	2179.0	4420.0	2188.52	2188.52	2189.76	171.90	10.04	762.33	337.12
* 5.030	720.	.0	.0	2179.0	5360.0	2188.81	2188.81	2190.27	200.98	11.16	852.21	378.08
* 5.030	720.	.0	.0	2179.0	7600.0	2189.94	2189.94	2191.34	178.29	11.62	1213.70	569.18
5.260	1250.	.0	.0	2197.0	2680.0	2203.83	.00	2204.54	79.96	6.74	397.48	299.70
5.260	1250.	.0	.0	2197.0	4420.0	2205.22	.00	2206.43	108.92	8.83	520.41	423.51
5.260	1250.	.0	.0	2197.0	5360.0	2206.04	2203.84	2207.35	103.34	9.29	687.51	527.28
5.260	1250.	.0	.0	2197.0	7600.0	2207.13	2206.46	2208.71	112.89	10.63	1103.78	715.30
5.400	750.	.0	.0	2210.0	2640.0	2215.46	2214.98	2217.00	241.23	10.09	297.72	169.98
5.400	750.	.0	.0	2210.0	4340.0	2216.97	2216.94	2218.71	211.54	11.24	545.61	298.40
* 5.400	750.	.0	.0	2210.0	5280.0	2217.54	2217.54	2219.02	208.64	11.89	665.90	365.54
* 5.400	750.	.0	.0	2210.0	7480.0	2218.71	2218.71	2220.76	198.65	12.97	948.91	530.71

SECNO	XLCH	ELTRD	FLIC	FLMIN	Q	CRSEL	CRWS	EG	10K*S	VCH	AREA	.01K
5.540	560.	.0	.0	2218.6	2640.0	2224.12	.00	2224.68	90.32	6.97	495.19	277.79
5.540	560.	.0	.0	2218.6	4340.0	2225.35	.00	2225.95	86.31	7.98	958.16	467.14
5.540	560.	.0	.0	2218.6	5280.0	2225.80	.00	2226.37	81.20	8.13	1242.40	585.95
5.540	560.	.0	.0	2218.6	7480.0	2226.65	.00	2227.18	72.96	8.39	1812.05	875.70
5.670	590.	.0	.0	2228.0	2640.0	2232.84	.00	2233.84	166.85	9.41	364.94	204.38
* 5.670	590.	.0	.0	2228.0	4340.0	2233.84	2233.84	2234.54	130.63	9.64	982.62	379.72
5.670	590.	.0	.0	2228.0	5280.0	2234.03	2233.98	2234.82	147.05	10.49	1125.23	435.41
5.670	590.	.0	.0	2228.0	7480.0	2234.61	.00	2235.39	142.62	11.07	1539.79	626.35
5.920	870.	.0	.0	2245.0	2580.0	2249.42	.00	2250.10	150.97	8.02	464.17	209.98
5.920	870.	.0	.0	2245.0	4240.0	2250.14	2250.07	2251.05	180.06	9.82	725.79	315.98
* 5.920	870.	.0	.0	2245.0	5160.0	2250.57	.00	2251.45	163.32	9.94	896.33	403.77
* 5.920	870.	.0	.0	2245.0	7320.0	2251.02	2250.99	2252.20	206.29	11.84	1088.48	509.65
6.070	600.	.0	.0	2255.7	2580.0	2259.43	.00	2260.15	158.28	7.37	393.16	205.07
6.070	600.	.0	.0	2255.7	4240.0	2260.64	.00	2261.56	144.76	8.52	596.64	352.40
6.070	600.	.0	.0	2255.7	5160.0	2261.02	.00	2262.12	157.41	9.40	678.37	411.28
6.070	600.	.0	.0	2255.7	7320.0	2262.13	.00	2263.38	141.69	10.28	948.45	614.96
6.120	250.	.0	.0	2257.7	2560.0	2263.81	.00	2265.33	224.03	9.96	276.93	171.03
* 6.120	250.	.0	.0	2257.7	4200.0	2265.64	2265.64	2267.44	189.12	11.20	543.12	305.41
* 6.120	250.	.0	.0	2257.7	5120.0	2266.41	2266.41	2268.13	170.31	11.38	753.62	392.33
* 6.120	250.	.0	.0	2257.7	7260.0	2267.61	2267.61	2269.32	159.81	12.13	1169.66	574.29
6.120	30.	2270.5	2267.6	2257.7	2560.0	2264.83	.00	2265.92	155.71	8.38	307.60	205.16
6.120	30.	2270.5	2267.6	2257.7	4200.0	2266.41	2264.75	2268.05	205.61	10.48	490.03	292.90
6.120	30.	2270.5	2267.6	2257.7	5120.0	2267.80	2267.60	2268.88	291.92	9.24	790.48	299.67
6.120	30.	2270.5	2267.6	2257.7	7260.0	2269.13	.00	2270.12	325.55	9.76	1124.05	402.37
6.120	20.	2270.5	2267.6	2257.7	2560.0	2265.28	.00	2266.22	127.74	7.80	339.47	226.51
6.120	20.	2270.5	2267.6	2257.7	4200.0	2267.37	.00	2268.42	131.42	8.72	677.41	366.93
6.120	20.	2270.5	2267.6	2257.7	5120.0	2268.78	.00	2269.39	190.53	7.46	1033.92	370.93
6.120	20.	2270.5	2267.6	2257.7	7260.0	2270.10	.00	2270.66	199.27	7.63	1400.60	514.30
6.120	10.	.0	.0	2257.7	2560.0	2265.42	.00	2266.33	98.23	7.75	393.36	258.30
6.120	10.	.0	.0	2257.7	4200.0	2267.93	.00	2268.54	54.76	7.18	1110.96	567.59
6.120	10.	.0	.0	2257.7	5120.0	2268.97	.00	2269.47	43.45	6.88	1529.73	776.78
6.120	10.	.0	.0	2257.7	7260.0	2270.20	.00	2270.73	44.58	7.52	2049.86	1087.34
6.240	620.	.0	.0	2268.2	2560.0	2273.79	.00	2274.75	172.48	8.11	367.18	194.93
6.240	620.	.0	.0	2268.2	4200.0	2275.10	.00	2276.56	190.26	10.09	498.93	304.49
6.240	620.	.0	.0	2268.2	5120.0	2275.75	2274.79	2277.44	194.38	10.94	598.25	367.24
6.240	620.	.0	.0	2268.2	7260.0	2276.95	2276.82	2278.97	197.04	12.33	919.35	517.20
6.430	1050.	.0	.0	2288.5	2520.0	2294.28	.00	2295.00	212.85	8.80	682.11	172.73
6.430	1050.	.0	.0	2288.5	4140.0	2295.36	.00	2296.02	179.23	9.26	1103.75	309.24
6.430	1050.	.0	.0	2288.5	5050.0	2295.87	.00	2296.52	168.95	9.51	1312.99	388.52
6.430	1050.	.0	.0	2288.5	7170.0	2296.87	.00	2297.55	158.49	10.16	1739.71	569.53

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SECNO	XLCH	FLTRD	FLIC	FLMIN	Q	CHSEL	CRTRWS	EG	10K*8	VCH	AREA	.01K
6.540	600.	.0	.0	2300.2	2520.0	2305.59	.00	2306.52	171.93	8.47	448.21	192.19
6.540	600.	.0	.0	2300.2	4140.0	2306.45	.00	2307.71	200.40	10.33	637.21	292.45
6.540	600.	.0	.0	2300.2	5050.0	2306.86	2306.78	2308.26	209.89	11.13	738.84	348.57
6.540	600.	.0	.0	2300.2	7170.0	2307.70	2307.58	2309.33	218.46	12.47	981.63	485.10
6.650	540.	.0	.0	2309.2	2500.0	2316.85	.00	2318.58	259.89	10.79	253.02	155.08
* 6.650	540.	.0	.0	2309.2	4100.0	2318.58	2318.58	2320.51	211.49	11.90	480.50	281.93
* 6.650	540.	.0	.0	2309.2	5000.0	2319.22	2319.22	2321.28	208.00	12.55	593.54	346.69
* 6.650	540.	.0	.0	2309.2	7100.0	2320.53	2320.53	2322.75	196.79	13.63	852.71	506.13
6.650	30.	.0	.0	2309.2	2500.0	2317.82	.00	2319.20	156.04	9.44	264.94	200.14
6.650	30.	.0	.0	2309.2	4100.0	2318.89	.00	2321.56	241.37	13.11	312.76	263.90
6.650	30.	.0	.0	2309.2	5000.0	2319.21	2319.15	2322.83	307.12	15.26	327.75	285.31
* 6.650	30.	.0	.0	2309.2	7100.0	2321.06	2321.06	2325.71	292.74	17.30	410.35	414.97
6.650	30.	2324.1	2321.9	2309.2	2500.0	2318.59	.00	2319.67	139.44	8.36	299.11	211.71
6.650	30.	2324.1	2321.9	2309.2	4100.0	2320.50	.00	2322.26	174.98	10.65	385.08	309.94
6.650	30.	2324.1	2321.9	2309.2	5000.0	2321.83	.00	2324.01	367.16	11.85	422.10	254.11
6.650	30.	2324.1	2321.9	2309.2	7100.0	2325.28	.00	2325.71	25.81	6.62	2020.80	1397.48
6.650	20.	.0	.0	2309.2	2500.0	2319.41	.00	2319.87	46.47	6.03	627.53	366.74
6.650	20.	.0	.0	2309.2	4100.0	2322.11	.00	2322.50	29.97	5.95	1190.93	748.94
6.650	20.	.0	.0	2309.2	5000.0	2323.97	.00	2324.28	20.69	5.53	1628.06	1099.29
6.650	20.	.0	.0	2309.2	7100.0	2325.34	.00	2325.76	25.29	6.57	2040.27	1411.87

SOCO CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.080	4100.	1911.9	.0	.0	1.9	463.55	.00
.080	6600.	1913.2	1.4	.0	3.2	528.93	.00
.080	7900.	1913.8	.6	.0	3.8	548.28	.00
.080	11000.	1915.1	1.3	.0	5.1	589.34	.00
.180	4100.	1913.5	.0	1.7	.0	294.14	440.00
.180	6600.	1914.9	1.4	1.7	.0	305.08	440.00
.180	7900.	1915.5	.6	1.7	.0	309.87	440.00
.180	11000.	1916.7	1.3	1.7	.0	319.90	440.00
.180	4100.	1913.3	.0	-.2	.0	66.77	40.00
* .180	6600.	1914.1	.8	-.8	.0	69.79	40.00
* .180	7900.	1915.0	1.0	-.5	.0	73.60	40.00
* .180	11000.	1917.0	2.0	.3	.0	91.88	40.00
.180	4100.	1913.7	.0	.4	.0	68.53	20.00
.180	6600.	1915.7	1.9	1.6	.0	76.15	20.00
.180	7900.	1916.7	1.0	1.7	.0	85.98	20.00
.180	11000.	1919.9	3.2	2.8	.0	234.74	20.00
.180	4100.	1914.5	.0	.7	.0	169.31	10.00
.180	6600.	1917.4	2.9	1.7	.0	215.55	10.00
.180	7900.	1918.8	1.4	2.1	.0	229.60	10.00
.180	11000.	1921.7	2.9	1.8	.0	249.42	10.00
.230	4100.	1915.7	.0	1.2	.0	139.70	240.00
.230	6600.	1918.2	2.5	.8	.0	175.63	240.00
.230	7900.	1919.4	1.2	.6	.0	184.46	240.00
.230	11000.	1922.1	2.7	.4	.0	203.43	240.00
* .290	4100.	1917.5	.0	1.6	.0	367.46	200.00
.290	6600.	1919.5	2.0	1.4	.0	422.82	200.00
.290	7900.	1920.8	1.3	1.4	.0	438.56	200.00
.290	11000.	1923.5	2.7	1.4	.0	456.64	200.00
.290	4100.	1913.6	.0	1.1	.0	178.73	100.00
.290	6600.	1919.9	1.3	.4	.0	183.74	100.00
.290	7900.	1920.9	1.0	.1	.0	187.70	100.00
.290	11000.	1923.3	2.4	-.2	.0	197.12	100.00
.290	4100.	1918.6	.0	-.0	.0	168.58	1.00
.290	6600.	1919.6	1.3	-.1	.0	173.49	1.00
.290	7900.	1920.9	1.0	-.1	.0	177.48	1.00
.290	11000.	1923.3	2.4	-.0	.0	187.01	1.00

SECNO	Q	CHSEL	DIFMSP	DIFWSX	DIFKWS	TOP ID	XLCH
.290	4100.	1919.2	.0	.6	.0	171.14	50.00
.290	6600.	1920.9	1.7	1.1	.0	177.76	50.00
.290	7900.	1921.8	.9	1.0	.0	181.32	50.00
.290	11000.	1924.0	2.2	.7	.0	189.86	50.00
.290	4100.	1919.3	.0	.1	.0	181.50	1.00
.290	6600.	1921.1	1.7	.1	.0	188.31	1.00
.290	7900.	1922.0	.9	.1	.0	191.81	1.00
.290	11000.	1924.1	2.1	.1	.0	200.10	1.00
.290	4100.	1919.6	.0	.3	.0	182.66	50.00
.290	6600.	1921.4	1.8	.4	.0	189.76	50.00
.290	7900.	1922.3	.9	.4	.0	193.27	50.00
.290	11000.	1924.4	2.1	.3	.0	201.42	50.00
.370	4060.	1921.4	.0	1.8	.0	198.53	360.00
.370	6560.	1923.4	2.0	1.9	.0	233.04	360.00
.370	7860.	1924.3	.9	1.9	.0	241.87	360.00
.370	10960.	1926.3	2.0	1.9	.0	248.80	360.00
.430	4060.	1923.1	.0	1.7	.0	85.98	320.00
.430	6560.	1924.9	1.8	1.5	.0	127.13	320.00
.430	7860.	1925.7	.8	1.4	.0	143.70	320.00
.430	10960.	1927.4	1.7	1.1	.0	159.18	320.00
.450	4060.	1923.6	.0	.5	.0	66.06	100.00
.450	6560.	1925.4	1.8	.5	.0	72.64	100.00
.450	7860.	1926.1	.7	.4	.0	75.36	100.00
.450	10960.	1927.5	1.4	.1	.0	80.73	100.00
.540	4040.	1927.5	.0	3.9	.0	80.62	510.00
.540	6540.	1930.1	2.6	4.8	.0	91.97	510.00
.540	7840.	1931.3	1.2	3.2	.0	97.17	510.00
.540	10940.	1933.9	2.6	6.4	.0	108.51	510.00
.610	4040.	1929.3	.0	1.8	.0	112.84	310.00
.610	6540.	1932.0	2.6	1.9	.0	125.80	310.00
.610	7840.	1933.2	1.2	1.9	.0	132.07	310.00
.610	10940.	1935.9	2.7	2.0	.0	174.25	310.00
.610	4040.	1929.5	.0	.1	.0	73.00	40.00
.610	6540.	1932.0	2.5	.0	.0	74.05	40.00
.610	7840.	1933.4	1.3	.2	.0	258.73	40.00
.610	10940.	1936.3	3.0	.5	.0	344.09	40.00
.610	4040.	1929.6	.0	.2	.0	73.00	30.00
.610	6540.	1934.0	4.4	2.0	.0	321.30	30.00
.610	7840.	1935.2	1.1	1.8	.0	384.40	30.00
.610	10940.	1937.2	2.0	.8	.0	400.85	30.00

TUE, JUL 15, 1966, 11:56 AM

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.660	4040.	1931.2	.0	1.6	.0	87.02	260.00
.660	6540.	1934.7	3.5	.7	.0	229.37	260.00
.660	7840.	1935.8	1.1	.6	.0	238.59	260.00
.660	10940.	1937.8	2.0	.6	.0	425.67	260.00
.840	4040.	1936.8	.0	5.6	.0	231.27	820.00
.840	6540.	1938.4	1.6	3.8	.0	236.46	820.00
.840	7840.	1939.2	.8	3.4	.0	238.92	820.00
.840	10940.	1940.9	1.6	3.1	.0	244.13	820.00
.840	4040.	1937.4	.0	.6	.0	129.05	100.00
.840	6540.	1938.9	1.5	.5	.0	137.25	100.00
.840	7840.	1939.6	.6	.3	.0	140.92	100.00
.840	10940.	1941.1	1.5	.2	.0	149.42	100.00
.840	4040.	1937.5	.0	.1	.0	129.60	210.00
.840	6540.	1939.1	1.6	.2	.0	138.56	210.00
.840	7840.	1940.5	1.3	.9	.0	146.04	210.00
.840	10940.	1943.5	3.0	2.4	.0	162.79	210.00
.840	4040.	1937.6	.0	.1	.0	233.12	100.00
.840	6540.	1939.3	1.7	.1	.0	238.61	100.00
.840	7840.	1940.6	1.4	.2	.0	243.06	100.00
.840	10940.	1943.7	3.0	.2	.0	253.60	100.00
.970	3700.	1941.9	.0	4.3	.0	66.46	480.00
.970	5990.	1943.6	1.9	4.5	.0	99.48	480.00
* .970	7190.	1945.9	2.1	5.2	.0	487.14	480.00
* .970	10090.	1947.2	1.3	3.5	.0	489.20	480.00
1.130	3700.	1950.9	.0	9.0	.0	328.33	900.00
1.130	5990.	1952.8	1.8	9.0	.0	383.24	900.00
1.130	7190.	1953.1	.4	7.2	.0	394.28	900.00
1.130	10090.	1954.3	1.2	7.1	.0	418.52	900.00
1.230	3700.	1955.8	.0	4.9	.0	119.44	560.00
1.230	5990.	1957.3	1.6	4.6	.0	139.54	560.00
1.230	7190.	1958.0	.7	4.9	.0	144.14	560.00
1.230	10090.	1959.4	1.4	5.1	.0	162.03	560.00
1.400	3700.	1965.5	.0	9.7	.0	223.96	920.00
1.400	5990.	1967.1	1.6	9.	.0	231.41	920.00
1.400	7190.	1967.8	.7	9.8	.0	234.82	920.00
1.400	10090.	1969.4	1.6	10.0	.0	242.28	920.00
1.400	3700.	1965.7	.0	.2	.0	119.40	50.00
1.400	5990.	1967.0	1.3	-.1	.0	124.13	50.00
1.400	7190.	1967.7	.6	-.2	.0	126.34	50.00
1.400	10090.	1969.0	1.3	-.4	.0	130.95	50.00

SECNO	Q	CWSEL	DIFLSP	DIFNSX	DIFKWS	TOPWID	YLCH
1.400	3700.	1966.2	.0	.5	.0	121.23	50.00
1.400	5990.	1967.8	1.6	.8	.0	126.90	50.00
1.400	7190.	1968.6	.7	.9	.0	129.51	50.00
1.400	10090.	1970.2	1.6	1.2	.0	135.19	50.00
1.400	3700.	1967.1	.0	.9	.0	360.21	50.00
1.400	5990.	1969.2	2.0	1.4	.0	374.22	50.00
1.400	7190.	1970.1	.9	1.6	.0	360.69	50.00
1.400	10090.	1972.2	2.0	2.0	.0	390.00	50.00
1.570	3700.	1972.9	.0	5.7	.0	87.21	890.00
1.570	5990.	1974.7	1.8	5.5	.0	93.37	890.00
1.570	7190.	1975.5	.8	5.4	.0	96.16	890.00
1.570	10090.	1977.3	1.8	5.1	.0	102.13	890.00
1.750	3700.	1980.9	.0	8.1	.0	430.36	1010.00
1.750	5990.	1982.4	1.5	7.7	.0	446.32	1010.00
1.750	7190.	1983.1	.7	7.6	.0	454.08	1010.00
1.750	10090.	1984.7	1.6	7.5	.0	472.11	1010.00
1.840	3700.	1982.9	.0	1.9	.0	165.05	380.00
1.840	5990.	1984.1	1.3	1.7	.0	171.49	380.00
1.840	7190.	1984.7	.6	1.6	.0	174.52	380.00
1.840	10090.	1986.1	1.3	1.3	.0	181.31	380.00
1.840	3700.	1983.3	.0	.4	.0	77.19	60.00
1.840	5990.	1984.4	1.1	.3	.0	79.19	60.00
1.840	7190.	1984.9	.4	.1	.0	79.98	60.00
* 1.840	10090.	1985.9	1.0	-.2	.0	81.76	60.00
* 1.840	3700.	1983.1	.0	-.2	.0	53.00	30.00
* 1.840	5990.	1985.0	1.9	.6	.0	54.07	30.00
1.840	7190.	1988.4	3.4	3.6	.0	57.62	30.00
1.840	10090.	1990.3	1.9	4.4	.0	59.59	30.00
* 1.840	3700.	1985.0	.0	1.9	.0	54.98	90.00
1.840	5990.	1987.6	2.6	2.6	.0	64.03	90.00
1.840	7190.	1989.1	1.5	.7	.0	69.30	90.00
1.840	10090.	1991.8	2.7	1.5	.0	78.71	90.00
1.960	3650.	1990.6	.0	5.6	.0	168.26	550.00
1.960	5900.	1992.8	2.2	5.2	.0	227.22	550.00
1.960	7100.	1993.8	1.0	4.7	.0	237.01	550.00
1.960	9950.	1996.1	2.3	4.3	.0	434.71	550.00
2.090	3650.	1994.3	.0	3.7	.0	63.48	620.00
2.090	5900.	1996.1	1.8	3.3	.0	71.62	620.00
2.090	7100.	1996.9	.8	3.1	.0	75.14	620.00
* 2.090	9950.	2000.0	3.0	3.9	.0	110.00	620.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.090	3650.	1995.1	.0	.8	.0	66.94	40.00
2.090	5901.	1997.3	2.2	1.2	.0	79.01	40.00
2.090	7100.	1999.6	2.3	2.7	.0	410.00	40.00
2.090	9950.	2000.8	1.2	.8	.0	410.00	40.00
2.090	3650.	1996.7	.0	1.6	.0	74.04	20.00
2.090	5900.	1997.9	1.2	.6	.0	252.61	20.00
2.090	7100.	1999.6	1.7	-.0	.0	410.00	20.00
*	2.090	9950.	2000.8	1.2	.0	410.00	20.00
2.090	3650.	1996.7	.0	.0	.0	74.27	10.00
2.090	5900.	1998.1	1.3	.2	.0	278.52	10.00
2.090	7100.	1999.7	1.6	.1	.0	410.00	10.00
2.090	9950.	2000.8	1.2	.1	.0	410.00	10.00
2.200	3650.	1999.8	.0	3.1	.0	50.13	510.00
2.200	5900.	2002.0	2.1	3.9	.0	56.35	510.00
2.200	7100.	2002.8	.8	3.1	.0	75.37	510.00
*	2.200	9950.	2005.8	3.1	5.0	510.97	510.00
2.350	3630.	2010.7	.0	10.9	.0	108.96	830.00
*	2.350	5860.	2013.0	2.3	11.1	700.43	830.00
*	2.350	7060.	2013.4	.4	10.6	855.28	830.00
*	2.350	9900.	2014.1	.6	8.2	1021.30	830.00
2.500	3630.	2019.3	.0	8.6	.0	171.46	750.00
2.500	5860.	2020.2	.9	7.2	.0	249.11	750.00
2.500	7060.	2020.6	.5	7.3	.0	253.28	750.00
*	2.500	9900.	2022.3	1.5	8.2	574.98	750.00
2.620	3630.	2024.5	.0	5.2	.0	60.30	650.00
2.620	5860.	2027.1	2.6	6.9	.0	159.51	650.00
2.620	7060.	2028.0	.9	7.3	.0	181.01	650.00
2.620	9900.	2029.3	1.3	7.1	.0	249.45	650.00
2.760	3610.	2031.4	.0	6.9	.0	96.32	750.00
2.760	5830.	2033.9	2.5	6.7	.0	183.29	750.00
2.760	7030.	2034.8	.9	6.7	.0	210.60	750.00
2.760	9840.	2036.5	1.7	7.2	.0	237.15	750.00
2.970	3610.	2041.9	.0	10.5	.0	96.29	1100.00
2.970	5830.	2043.6	1.7	9.7	.0	101.68	1100.00
2.970	7030.	2044.4	.8	9.6	.0	123.80	1100.00
2.970	9840.	2045.9	1.5	9.3	.0	398.72	1100.00
*	3.030	3610.	2046.4	.0	4.6	184.35	280.00
3.030	5830.	2047.7	1.3	4.2	.0	217.84	280.00
3.030	7030.	2048.5	.7	4.1	.0	237.67	280.00
3.030	9840.	2049.8	1.3	3.9	.0	250.45	280.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKMS	TOPWID	YLCH	
3.290	2870.	2062.3	.0	15.9	.0	64.11	1510.00	
3.290	4760.	2064.3	1.9	16.5	.0	260.25	1510.00	
3.290	5750.	2064.9	.6	16.4	.0	326.96	1510.00	
*	3.290	8130.	2066.0	1.1	16.2	.0	557.98	1510.00
3.290	2870.	2062.6	.0	.3	.0	75.94	30.00	
3.290	4760.	2064.7	2.1	.5	.0	311.01	30.00	
3.290	5750.	2065.7	1.0	.8	.0	548.04	30.00	
3.290	8130.	2067.1	1.4	1.1	.0	595.74	30.00	
3.290	2870.	2062.8	.0	.2	.0	100.92	20.00	
3.290	4760.	2066.6	3.8	1.9	.0	579.69	20.00	
*	3.290	5750.	2067.2	.6	1.5	.0	598.69	20.00
*	3.290	8130.	2068.0	.8	.9	.0	633.37	20.00
3.290	2870.	2062.9	.0	.1	.0	107.57	10.00	
3.290	4760.	2066.6	3.8	.0	.0	580.66	10.00	
3.290	5750.	2067.2	.6	.0	.0	599.70	10.00	
3.290	8130.	2068.0	.8	.0	.0	637.04	10.00	
3.460	2870.	2070.5	.0	7.6	.0	51.65	970.00	
3.460	4760.	2072.5	2.1	5.9	.0	83.55	970.00	
3.460	5750.	2073.3	.8	6.1	.0	98.75	970.00	
3.460	8130.	2074.8	1.5	6.8	.0	128.55	970.00	
3.600	2870.	2081.8	.0	11.3	.0	58.24	690.00	
3.600	4760.	2083.8	2.0	11.3	.0	90.52	690.00	
*	3.600	5750.	2084.8	1.0	11.4	.0	105.76	690.00
*	3.600	8130.	2087.4	2.6	12.6	.0	247.55	690.00
3.690	2870.	2088.4	.0	6.7	.0	94.56	490.00	
3.690	4760.	2091.0	2.5	7.2	.0	226.51	490.00	
3.690	5750.	2091.9	1.0	7.2	.0	250.83	490.00	
3.690	8130.	2093.5	1.5	6.1	.0	296.92	490.00	
3.770	2870.	2092.4	.0	4.0	.0	68.90	370.00	
3.770	4760.	2094.6	2.2	3.7	.0	103.95	370.00	
3.770	5750.	2095.5	.9	3.5	.0	117.48	370.00	
*	3.770	8130.	2097.3	1.8	3.9	.0	246.16	370.00
3.920	2800.	2098.5	.0	6.1	.0	60.54	730.00	
3.920	4630.	2101.3	2.7	6.6	.0	72.78	730.00	
3.920	5610.	2102.4	1.2	7.0	.0	80.13	730.00	
3.920	7930.	2104.5	2.1	7.2	.0	92.97	730.00	
4.030	2800.	2107.2	.0	6.7	.0	77.93	540.00	
4.030	4630.	2108.9	1.7	7.7	.0	91.39	540.00	
4.030	5610.	2109.7	.8	7.3	.0	97.79	540.00	
4.030	7930.	2111.3	1.6	6.8	.0	177.33	540.00	

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	4.120	2800.	2118.1	.0	10.8	.0	300.67	370.00
*	4.120	4630.	2119.3	1.2	10.4	.0	609.94	370.00
*	4.120	5610.	2119.7	.5	10.0	.0	686.12	370.00
*	4.120	7930.	2120.6	.8	9.2	.0	774.29	370.00
	4.120	2800.	2118.8	.0	.8	.0	270.00	30.00
	4.120	4630.	2119.5	.7	.3	.0	449.21	30.00
	4.120	5610.	2119.9	.4	.2	.0	555.34	30.00
*	4.120	7930.	2120.9	.9	.3	.0	710.96	30.00
	4.120	2800.	2118.8	.0	.0	.0	266.09	1.00
*	4.120	4630.	2119.7	.9	.2	.0	493.34	1.00
	4.120	5610.	2121.0	1.3	1.1	.0	737.67	1.00
	4.120	7930.	2122.2	1.1	1.3	.0	899.68	1.00
	4.120	2800.	2119.1	.0	.3	.0	320.73	20.00
	4.120	4630.	2120.6	1.4	.9	.0	671.35	20.00
	4.120	5610.	2121.4	.8	.3	.0	786.49	20.00
	4.120	7930.	2122.5	1.1	.3	.0	930.92	20.00
	4.120	2800.	2119.2	.0	.0	.0	325.56	1.00
	4.120	4630.	2120.5	1.3	-.1	.0	657.00	1.00
	4.120	5610.	2121.2	.8	-.1	.0	767.56	1.00
	4.120	7930.	2122.3	1.0	-.2	.0	915.53	1.00
	4.120	2800.	2119.6	.0	.4	.0	656.25	10.00
	4.120	4630.	2121.0	1.5	.6	.0	814.31	10.00
	4.120	5610.	2121.7	.7	.5	.0	870.43	10.00
	4.120	7930.	2122.7	1.0	.4	.0	953.20	10.00
*	4.250	2800.	2126.0	.0	6.4	.0	474.30	670.00
	4.250	4630.	2126.7	.7	5.7	.0	498.76	670.00
	4.250	5610.	2127.1	.4	5.4	.0	531.16	670.00
	4.250	7930.	2127.9	.8	5.2	.0	550.32	670.00
	4.330	2760.	2130.4	.0	4.4	.0	433.04	440.00
	4.330	4550.	2131.5	1.1	4.8	.0	582.78	440.00
	4.330	5520.	2131.9	.4	4.8	.0	560.92	440.00
	4.330	7810.	2132.8	.9	4.8	.0	597.68	440.00
	4.450	2760.	2135.8	.0	5.4	.0	60.55	630.00
	4.450	4550.	2137.3	1.4	5.8	.0	65.09	630.00
	4.450	5520.	2137.9	.6	6.0	.0	67.11	630.00
*	4.450	7810.	2141.0	3.1	8.2	.0	397.84	630.00
	4.450	2760.	2136.6	.0	.8	.0	63.07	30.00
	4.450	4550.	2138.6	1.9	1.3	.0	69.21	30.00
	4.450	5520.	2140.0	1.4	2.1	.0	373.24	30.00
	4.450	7810.	2142.2	2.2	1.2	.0	480.96	30.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.450	2760.	2138.4	.0	1.6	.0	68.61	20.00
4.450	4550.	2141.3	2.9	2.7	.0	442.15	20.00
4.450	5520.	2142.0	.7	2.0	.0	473.77	20.00
4.450	7810.	2143.1	1.1	1.0	.0	524.00	20.00
4.450	2760.	2138.4	.0	.0	.0	68.75	10.00
4.450	4550.	2141.3	2.9	.0	.0	442.74	10.00
4.450	5520.	2142.0	.7	.0	.0	474.87	10.00
4.450	7810.	2143.2	1.1	.0	.0	525.25	10.00
4.610	2760.	2142.6	.0	4.2	.0	77.46	850.00
4.610	4550.	2144.8	2.2	3.5	.0	90.45	850.00
4.610	5520.	2145.6	.8	3.6	.0	107.65	850.00
4.610	7810.	2147.2	1.5	4.0	.0	177.50	850.00
4.720	2760.	2146.7	.0	4.1	.0	62.77	600.00
4.720	4550.	2149.0	2.3	4.2	.0	66.42	600.00
4.720	5520.	2150.1	1.0	4.4	.0	102.32	600.00
4.720	7810.	2152.1	2.0	4.9	.0	115.09	600.00
4.890	2760.	2160.4	.0	13.7	.0	43.43	920.00
4.890	4550.	2162.6	2.1	13.5	.0	46.44	920.00
4.890	5520.	2163.6	1.0	13.5	.0	47.86	920.00
4.890	7810.	2165.6	2.1	13.5	.0	50.79	920.00
* 5.030	2680.	2186.3	.0	25.9	.0	95.16	720.00
* 5.030	4420.	2188.5	2.2	26.0	.0	314.60	720.00
* 5.030	5360.	2188.8	.3	25.2	.0	316.15	720.00
* 5.030	7600.	2189.9	1.1	24.3	.0	330.37	720.00
5.260	2680.	2203.8	.0	17.5	.0	71.50	1250.00
5.260	4420.	2205.2	1.4	16.7	.0	176.82	1250.00
5.260	5360.	2206.0	.8	17.2	.0	313.66	1250.00
5.260	7600.	2207.1	1.1	17.2	.0	500.71	1250.00
5.400	2640.	2215.5	.0	11.6	.0	113.96	750.00
5.400	4340.	2217.0	1.5	11.7	.0	198.66	750.00
* 5.400	5280.	2217.5	.6	11.5	.0	220.90	750.00
* 5.400	7480.	2218.7	1.2	11.6	.0	265.99	750.00
5.540	2640.	2224.1	.0	8.7	.0	161.70	560.00
5.540	4340.	2225.4	1.2	8.4	.0	620.38	560.00
5.540	5280.	2225.8	.4	8.3	.0	646.40	560.00
5.540	7480.	2226.6	.8	7.9	.0	695.64	560.00
5.670	2640.	2232.8	.0	8.7	.0	105.59	590.00
* 5.670	4340.	2233.8	1.0	8.5	.0	718.79	590.00
5.670	5280.	2234.0	.2	8.2	.0	720.58	590.00
5.670	7480.	2234.6	.6	8.0	.0	725.78	590.00

SECNO	Q	CWSEL	DIFWSP	DIFMSX	DIFKWS	TOPWID	YLCH
5.920	2580.	2249.4	.0	16.6	.0	287.37	870.00
5.920	4240.	2250.1	.7	16.3	.0	377.10	870.00
* 5.920	5160.	2250.6	.4	16.5	.0	410.21	870.00
* 5.920	7320.	2251.0	.4	16.4	.0	444.57	870.00
6.070	2580.	2259.4	.0	10.0	.0	126.19	600.00
6.070	4240.	2260.6	1.2	10.5	.0	209.07	600.00
6.070	5160.	2261.0	.4	10.4	.0	222.61	600.00
6.070	7320.	2262.1	1.1	11.1	.0	262.41	600.00
6.120	2560.	2263.8	.0	4.4	.0	83.31	250.00
* 6.120	4200.	2265.6	1.8	5.0	.0	258.10	250.00
* 6.120	5120.	2266.4	.8	5.4	.0	293.41	250.00
* 6.120	7260.	2267.6	1.2	5.5	.0	415.78	250.00
6.120	2560.	2264.8	.0	1.0	.0	62.50	30.00
6.120	4200.	2266.4	1.6	.8	.0	160.59	30.00
6.120	5120.	2267.8	1.4	1.4	.0	289.06	30.00
6.120	7260.	2269.1	1.3	1.5	.0	314.23	30.00
6.120	2560.	2265.3	.0	.4	.0	80.50	20.00
6.120	4200.	2267.4	2.1	1.0	.0	280.68	20.00
6.120	5120.	2268.8	1.4	1.0	.0	307.57	20.00
6.120	7260.	2270.1	1.3	1.0	.0	376.15	20.00
6.120	2560.	2265.4	.0	.1	.0	200.94	10.00
6.120	4200.	2267.9	2.5	.6	.0	389.56	10.00
6.120	5120.	2269.0	1.0	.2	.0	413.38	10.00
6.120	7260.	2270.2	1.2	.1	.0	426.33	10.00
6.240	2560.	2273.8	.0	8.4	.0	96.99	620.00
6.240	4200.	2275.1	1.3	7.2	.0	117.23	620.00
6.240	5120.	2275.8	.6	6.8	.0	192.58	620.00
6.240	7260.	2276.9	1.2	6.7	.0	361.26	620.00
6.430	2520.	2294.3	.0	20.5	.0	379.15	1050.00
6.430	4140.	2295.4	1.1	20.3	.0	403.77	1050.00
6.430	5050.	2295.9	.5	20.1	.0	415.44	1050.00
6.430	7170.	2296.9	1.0	19.9	.0	438.29	1050.00
6.540	2520.	2305.6	.0	11.3	.0	210.97	600.00
6.540	4140.	2306.5	.9	11.1	.0	238.46	600.00
6.540	5050.	2306.9	.4	11.0	.0	263.37	600.00
6.540	7170.	2307.7	.8	10.8	.0	314.99	600.00
6.650	2500.	2316.8	.0	11.3	.0	63.01	540.00
* 6.650	4100.	2318.6	1.7	12.1	.0	167.59	540.00
* 6.650	5000.	2319.2	.6	12.4	.0	183.32	540.00
* 6.650	7100.	2320.5	1.3	12.8	.0	209.28	540.00

SECNO	Q	CWSEL	DTEWSP	DTEWSX	DTEKWS	TOPWID	XLCH
6.650	2500.	2317.6	.0	1.0	.0	45.00	30.00
6.650	4100.	2318.9	1.1	.3	.0	45.00	30.00
6.650	5000.	2319.2	.3	-.0	.0	45.00	30.00
* 6.650	7100.	2321.1	1.8	.5	.0	45.00	30.00
6.650	2500.	2318.6	.0	.8	.0	45.00	30.00
6.650	4100.	2320.5	1.9	1.6	.0	45.00	30.00
6.650	5000.	2321.8	1.3	2.6	.0	45.00	30.00
6.650	7100.	2325.3	3.4	4.2	.0	334.17	30.00
6.650	2500.	2319.4	.0	.8	.0	187.79	20.00
6.650	4100.	2322.1	2.7	1.6	.0	219.36	20.00
6.650	5000.	2324.0	1.9	2.1	.0	268.16	20.00
6.650	7100.	2325.3	1.4	.1	.0	335.83	20.00

SOCO CREEK

CHEROKEE, N. C.

500-YEAR FLOOD

100-YEAR FLOOD

50-YEAR FLOOD

10-YEAR FLOOD

PILE	Q	ELEV	Q	FLFV	Q	FLFV	Q	FLFV
.080	11000.	1915.1	7900.	1913.8	6600.	1913.2	4100.	1911.9
.180	11060.	1916.7	7900.	1915.5	6600.	1914.9	4100.	1913.5
.180	11000.	1921.7	7900.	1918.8	6600.	1917.4	4100.	1914.5
.230	11000.	1922.1	7900.	1919.4	6600.	1918.2	4100.	1915.7
.290	11000.	1923.5	7900.	1920.8	6600.	1919.5	4100.	1917.5
.290	11000.	1924.4	7900.	1922.3	6600.	1921.4	4100.	1919.6
.370	10960.	1926.3	7860.	1924.3	6560.	1923.4	4060.	1921.4
.430	10960.	1927.4	7860.	1925.7	6560.	1924.9	4060.	1923.1
.450	10960.	1927.5	7860.	1926.1	6560.	1925.4	4060.	1923.6
.540	10940.	1933.9	7840.	1931.3	6540.	1930.1	4040.	1927.5
.610	10940.	1935.9	7840.	1933.2	6540.	1932.0	4040.	1929.3
.610	10940.	1937.2	7840.	1935.2	6540.	1934.0	4040.	1929.6
.660	10940.	1937.8	7840.	1935.8	6540.	1934.7	4040.	1931.2
.840	10940.	1940.9	7840.	1939.2	6540.	1938.4	4040.	1936.8
.840	10940.	1943.7	7840.	1940.6	6540.	1939.3	4040.	1937.6
.970	10090.	1947.2	7190.	1945.9	5990.	1943.8	3700.	1941.9
1.130	10090.	1954.3	7190.	1953.1	5990.	1952.8	3700.	1950.9
1.230	10090.	1959.4	7190.	1958.0	5990.	1957.3	3700.	1955.8
1.400	10090.	1969.4	7190.	1967.8	5990.	1967.1	3700.	1965.5
1.400	10090.	1972.2	7190.	1970.1	5990.	1969.2	3700.	1967.1
1.570	10090.	1977.3	7190.	1975.5	5990.	1974.7	3700.	1972.9
1.750	10090.	1984.7	7190.	1983.1	5990.	1982.4	3700.	1980.9
1.840	10090.	1986.1	7190.	1984.7	5990.	1984.1	3700.	1982.9
1.840	10090.	1991.8	7190.	1989.1	5990.	1987.6	3700.	1985.0
1.960	9950.	1996.1	7100.	1993.8	5900.	1992.8	3650.	1990.6
2.090	9950.	2000.0	7100.	1996.9	5900.	1996.1	3650.	1994.3

2.090	9950.	2000.8	7100.	1999.7	5900.	1998.1	3650.	1996.7
2.200	9950.	2005.8	7100.	2002.8	5900.	1992.0	3650.	1999.8
2.350	9900.	2014.1	7060.	2013.4	5860.	2013.0	3630.	2010.7
2.500	9900.	2022.3	7060.	2020.8	5860.	2020.2	3630.	2019.3
2.620	9900.	2029.3	7060.	2028.0	5860.	2027.1	3630.	2024.5
2.760	9840.	2036.5	7030.	2034.8	5830.	2033.9	3610.	2031.4
2.970	9840.	2045.9	7030.	2044.4	5830.	2043.6	3610.	2041.9
3.030	9840.	2049.8	7030.	2048.5	5830.	2047.7	3610.	2046.4
3.290	8130.	2066.0	5750.	2064.9	4760.	2064.3	2870.	2062.3
3.290	8130.	2068.0	5750.	2067.2	4760.	2066.6	2870.	2062.9
3.460	8130.	2074.8	5750.	2073.3	4760.	2072.5	2870.	2070.5
3.600	8130.	2087.4	5750.	2084.8	4760.	2083.8	2870.	2081.8
3.690	8130.	2093.5	5750.	2091.9	4760.	2091.0	2870.	2088.4
3.770	8130.	2097.3	5750.	2095.5	4760.	2094.6	2870.	2092.4
3.920	7930.	2104.5	5610.	2102.4	4630.	2101.3	2800.	2098.5
4.030	7930.	2111.3	5610.	2109.7	4630.	2108.9	2800.	2107.2
4.120	7930.	2120.6	5610.	2119.7	4630.	2119.3	2800.	2118.1
4.120	7930.	2122.7	5610.	2121.7	4630.	2121.0	2800.	2119.6
4.250	7930.	2127.9	5610.	2127.1	4630.	2126.7	2800.	2126.0
4.330	7810.	2132.8	5520.	2131.9	4550.	2131.5	2760.	2130.4
4.450	7810.	2141.0	5520.	2137.9	4550.	2137.3	2760.	2135.8
4.450	7810.	2143.2	5520.	2142.0	4550.	2141.3	2760.	2137.4
4.610	7810.	2147.2	5520.	2145.6	4550.	2144.8	2760.	2142.6
4.720	7810.	2152.1	5520.	2150.1	4550.	2149.0	2760.	2146.7
4.890	7810.	2165.6	5520.	2163.6	4550.	2162.6	2760.	2160.4
5.030	7600.	2189.9	5360.	2188.8	4420.	2188.5	2680.	2186.3
5.260	7600.	2207.1	5360.	2206.0	4420.	2205.2	2680.	2203.8
5.400	7480.	2218.7	5280.	2217.5	4340.	2217.0	2640.	2215.5
5.540	7480.	2226.6	5280.	2225.8	4340.	2225.4	2640.	2224.1
5.670	7480.	2234.6	5280.	2234.0	4340.	2233.8	2640.	2232.8

5.920	7320.	2251.0	5160.	2250.6	4240.	2250.1	2580.	2249.4
6.070	7320.	2262.1	5160.	2261.0	4240.	2260.6	2580.	2259.4
6.120	7260.	2267.6	5120.	2266.4	4200.	2265.6	2560.	2263.8
6.120	7260.	2270.2	5120.	2269.0	4200.	2267.9	2560.	2265.4
6.240	7260.	2276.9	5120.	2275.8	4200.	2275.1	2560.	2273.8
6.430	7170.	2296.9	5050.	2295.9	4140.	2295.4	2520.	2294.3
6.540	7170.	2307.7	5050.	2306.9	4140.	2306.5	2520.	2305.6
6.650	7100.	2320.5	5000.	2319.2	4100.	2318.6	2500.	2316.8
6.650	7100.	2325.3	5000.	2324.0	4100.	2322.1	2500.	2319.4

T1	CHEROKEE, N. C.					DSN=SOCCCR			00001000
T2	10-YEAR FLOOD					H011270			00001100
T3	SOCC CREEK					FLOOD PROFILES			00001200
J1	3			.0028			1910	00001300	
J2			-1					00001400	
J3	150	0	160					00006000	
J6	1							00007000	
NC	.10	.10	.050	.1	.5			00008000	
QT	6	2000	4100	6600	7900	11000	790	00009000	
ET							8.11	360	
X1	.08	14	438	500				650	
GR1920.0	95	1917.8	105	1912.5	235	1912.4	268	1909.0	
GR1909.0	400	1908.3	438	1904.5	450	1904.0	470	1904.0	
GR1909.0	500	1908.0	550	1910.0	720	1920.0	800		
ET							8.11	360	
X1	.18			420	460	440		640	
X3	10							2.0	
							1930.0		
ET							8.11	180	
X1	.18	18	190	250	40	40		40	
GR1928.2	120	1916.0	158	1917.0	164	1917.2	180	1912.0	
GR1907.2	195	1907.0	200	1906.5	203	1905.8	222	1905.8	
GR1906.3	235	1906.5	243	1911.2	250	1917.6	263	1917.8	
GR1918.7	378	1923.3	400	1932.2	500				
ET							8.11	180	
X1	.18			20	20	20			
X2						1			
ET							8.11	180	
X1	.18	10	190	250	10	10		10	
GR1928.2	129	1918.2	150	1916.0	158	1917.0	164	1917.2	
GR1912.0	190	1907.2	195	1907.0	200	1906.5	203	1905.8	
GR1905.8	234	1906.3	235	1906.5	243	1911.2	250	1913.2	
GR1915.5	355	1918.7	378	1923.3	400	1932.2	500		
NC	.12	.10	.050						
ET							8.11	110	
X1	.23	9	137	200	270	210		230	
GR1925.0	56	1917.0	72	1913.0	137	1908.5	146	1906.0	
GR1908.5	185	1911.2	200	1913.6	222	1925.0	280		
ET							8.11	210	
X1	0.29	18	285	336	200	200		370	
GR1930.0	0	1920.0	32	1918.0	50	1916.5	92	1916.5	
GR1915.5	115	1916.5	250	1915.0	267	1915.8	278	1914.5	
GR1910.0	290	1910.0	325	1915.8	336	1917.5	350	1916.5	
GR1916.5	418	1920.0	465	1938.0	530				
ET							8.11	210	
X1	0.29	12	295	336	100	100		100	
GR1930.0	170	1916.0	198	1916.5	250	1915.0	267	1915.8	
GR1914.5	285	1910.0	290	1910.0	325	1915.8	336	1917.5	
GR1916.8	368	1933.5	400						
ET							8.11	210	
X1	0.29	18	285	338	1	1		370	
GR1930.0	170	1916.0	198	1916.5	247	1930.0	247	1930.0	
								252	

GR1916.5	252	1915.0	267	1915.8	278	1914.5	285	1910.0	290	00052000
GR1910.0	325	1914.5	333	1930.0	337	1930.0	338	1915.8	338	00053000
GR1917.5	350	1916.8	368	1933.5	400					00054000
ET					8.11	210	370			00055000
X1	.29		50	50	50					00056000
ET					8.11	210	370			00057000
X1	.29	12	285	356	1	1	1			00058000
GR1930.0	170	1916.0	198	1916.5	250	1915.0	267	1915.8	278	00059000
GR1914.5	285	1910.0	290	1910.0	325	1915.8	336	1917.5	350	00060000
GR1916.8	368	1933.5	400							00061000
ET					8.11	210	370			00062000
X1	0.29		50	50	50					00063000
NC	.10	.10	.050							00064000
OT	.6	1960	2060	6560	7860	10960	7860			00065000
ET					8.11	100	220			00066000
X1	.37	12	108	183	360	360	360			00067000
GR1933.0	75	1923.5	93	1922.0	100	1922.1	108	1914.8	117	00068000
GR1914.1	140	1914.4	165	1919.5	183	1917.3	230	1918.0	274	00069000
GR1924.0	333	1934.0	348							00070000
NC	.12	.10	.050							00071000
ET					8.11	120	210			00072000
X1	.43	13	130	199	320	320	320			00073000
GR1948.1	0	1936.3	49	1925.2	110	1920.0	130	1915.7	146	00074000
GR1914.8	147	1914.8	185	1915.7	185	1920.4	199	1923.6	205	00075000
GR1925.3	250	1931.8	272	1948.0	327					00076000
NC	.12	.08	.050							00077000
ET					8.11	100	170			00078000
X1	.45	12	105	160	100	100	100			00079000
GR1948.5	0	1931.8	70	1920.8	105	1915.3	119	1915.3	156	00080000
GR1920.0	160	1941.0	172	1941.0	210	1928.5	210	1928.5	224	00081000
GR1946.0	262	1946.0	285							00082000
NC	.12	.12	.050							00083000
OT	.6	1940	2040	6540	7840	10940	7840			00084000
ET					8.11	110	200			00085000
X1	.54	15	116	185	500	530	510			00086000
GR1952.5	0	1948.8	66	1926.7	112	1925.0	116	1919.6	135	00087000
GR1918.9	135	1918.9	176	1919.6	176	1925.0	185	1935.4	209	00088000
GR1937.0	210	1938.3	230	1951.1	252	1951.1	265	1969.3	302	00089000
NC	.12	.12	.05							00090000
ET					8.11	390	490			00091000
X1	0.61	17	400	475	390	230	310			00092000
GR1950.0	253	1934.4	320	1933.4	345	1928.2	367	1925.0	400	00093000
GR1923.0	410	1921.7	420	1921.0	430	1921.0	456	1922.3	463	00094000
GR1922.5	470	1923.0	475	1930.0	475	1934.4	479	1939.6	510	00095000
GR1944.0	519	1950.0	540							00096000
ET					8.11	350	490			00097000
X1	0.61	17	402	475	40	40	40			00098000
X3	10						1933.0			00099000
GR1950.0	67	1934.6	100	1932.0	351	1928.8	368	1924.7	402	00100000
GR1922.3	413	1921.7	420	1921.0	430	1921.0	456	1922.2	463	00101000
GR1922.5	470	1923.0	475	1930.8	475	1934.3	478	1939.6	510	00102000

GR1944.0	510	1950.0	540							00103000
SB 1.25	1.6	3	0	57.7	3	621	.88	1921.0	1921.0	00104000
ET						8.11	350	490		00105000
X1 .61				30	30	30				00106000
X2		1	1930.8	1934.0						00107000
X3 10							1934.0			00108000
BT 11	66	1950.0	0	100	1934.6	0	200	1934.2	0	00109000
RT 300	1934.3	0	400	1934.0	0	400	1937.3	0	478	00110000
RT1937.2	0	478	1934.3	0	510	1939.6	0	519	1944.0	00111000
RT 0	540	1950.0	0							00112000
NC .10	.07	.050								00113000
ET						8.11	330	480		00114000
X1 .66	14	339	402	170	330	260				00115000
GR1970.0	0	1939.0	50	1936.8	55	1936.0	233	1931.3	259	00116000
GR1932.4	294	1931.9	330	1922.3	342	1922.3	380	1925.7	380	00117000
GR1931.1	402	1931.4	460	1940.0	485	1940.0	740			00118000
ET						8.11	120	280		00119000
X1 0.84	11	159	201	820	820	820				00120000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	00121000
GR1927.0	165	1927.0	195	1931.9	201	1935.0	235	1935.0	345	00122000
GR1945.0	362									00123000
ET						8.11	120	280		00124000
X1 0.84	9	159	235	100	100	100				00125000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1931.0	159	00126000
GR1927.0	165	1927.0	225	1935.0	235	1946.0	280			00127000
ET						8.11	120	280		00128000
SB 1.25	1.6	3.0	250	88	8	960	0	1928.5	1928.5	00129000
X1 0.84				210	210	210				00130000
X2		1	1940.5	1945.0						00131000
NC .13	.13	.05								00132000
ET						8.11	120	280		00133000
X1 0.84	13	155	212	100	100	100				00134000
GR1952.5	56	1944.8	105	1936.7	117	1934.0	140	1933.0	155	00135000
GR1930.5	160	1929.7	200	1930.5	208	1933.0	212	1937.0	250	00136000
GR1936.5	300	1935.5	345	1945.0	362					00137000
NC .10	.13	.05								00138000
QT 6	1800	3700	5990	7190	10090	7190				00139000
ET						8.11	500	850		00140000
X1 .97	11	562	613	460	480	480				00141000
GR1960.0	400	1945.5	400	1944.8	482	1943.5	562	1934.9	569	00142000
GR1934.9	613	1939.5	613	1944.7	649	1945.7	690	1943.9	884	00143000
GR1954.0	900									00144000
NC .10	.13	.055								00145000
ET						8.11	320	520		00146000
X1 1.13	23	324	415	900	900	900				00147000
GR1963.0	70	1957.0	170	1956.0	210	1955.7	300	1956.5	311	00148000
GR1949.2	324	1946.9	334	1944.1	339	1943.3	345	1943.2	350	00149000
GR1944.1	354	1946.3	770	1944.7	383	1944.1	394	1944.7	405	00150000
GR1949.2	415	1946.3	448	1949.0	465	1950.6	640	1953.8	730	00151000
GR1955.5	740	1955.5	754	1958.8	760					00152000
NC .12	.12	.055								00153000

ET						8.11	110	240		00154000	
X1	1.23	14	152	202	560	560	560			00155000	
GR1970.0		71	1959.0	86	1958.3	100	1956.7	109	1954.0	152	00156000
GR1949.3		172	1947.2	180	1947.6	194	1950.7	202	1952.7	223	00157000
GR1952.6		239	1963.0	252	1963.9	264	1970.0	277			00158000

NC	.10	.08	.05								00159000
ET						8.11	260	470			00160000
X1	1.40	16	312	372	920	920	920				00161000
GR1985.0		93	1985.0	101	1985.0	120	1985.0	193	1985.0	252	00162000
GR1962.7		295	1963.4	300	1963.0	312	1963.0	330	1958.0	332	00163000
GR1957.5		350	1958.4	362	1963.8	372	1963.2	459	1961.4	502	00164000
GR1975.0		540									00165000

ET						8.11	260	470			00166000
X1	1.40	11	312	372	50	50	50				00167000
GR1985.0		252	1962.7	295	1963.4	300	1963.0	312	1958.7	325	00168000
GR1958.0		330	1957.5	350	1958.4	362	1963.8	372	1963.5	405	00169000
GR1985.0		440									00170000

ET						8.11	260	470			00171000
X1	1.40			50	50	50					00172000

ET						8.11	260	470			00173000
X1	1.40	14	312	372	50	50	50				00174000
GR1972.0		210	1961.5	245	1962.0	290	1963.3	300	1963.0	312	00175000
GR1963.0		330	1958.0	332	1957.5	350	1958.4	362	1963.8	372	00176000
GR1963.0		460	1961.5	505	1962.5	570	1971.0	600			00177000

NC	.12	.12	.055								00178000
ET						8.11	110	210			00179000
X1	1.57	13	120	180	890	890	890				00180000
GR1991.0		80	1986.0	88	1985.0	94	1984.9	100	1970.0	120	00181000
GR1966.2		122	1965.0	151	1964.9	140	1966.0	148	1970.0	180	00182000
GR1971.2		188	1971.2	200	1985.0	228					00183000

NC	.07	.12	.055								00184000
ET						8.11	160	440			00185000
X1	1.75	20	280	344	860	1100	1010				00186000
GR1990.0		2	1990.0	14	1990.0	24	1990.0	40	1977.3	83	00187000
GR1977.4		154	1979.0	200	1979.9	280	1977.0	294	1975.0	295	00188000
GR1974.2		318	1975.4	344	1979.0	344	1976.9	352	1978.6	363	00189000
GR1977.8		383	1980.0	443	1980.8	500	1990.0	570	1990.0	622	00190000

NC	.07	.12	.045								00191000
ET						8.11	300	460			00192000
X1	1.84	14	378	446	430	380	380				00193000
GR2000.0		249	1986.0	279	1982.7	290	1979.5	313	1982.0	323	00194000
GR1982.6		378	1976.2	398	1976.2	420	1976.2	446	1978.0	446	00195000
GR1992.3		471	1996.2	581	2006.0	728	2025.8	739			00196000

ET						8.11	300	460			00197000
X1	1.84			60	60	60					00198000
X3	10						1987.7				00199000

ET						8.11	410	520			00200000
SB	0	1.6	3	0	46	0	460	0	1977.2	1977.2	00201000
X1	1.84	21	440	493	30	30					00202000
X2				1	1987.2	1992.5					00203000
X3	10						1988.7				00204000

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BT	19	0	2019.9	0	59	1992.7	0	440	1992.5	0	00205000
BT	440	1992.5	1985.6	450	1992.5	1985.5	455	1992.5	1987.6	460	00206000
BT	1992.5	1987.3	465	1992.5	1987.4	493	1992.5	1984.0	493	1992.5	00207000
BT	0	502	1992.6	0	508	1995.7	0	583	1997.3	0	00208000
BT	654	1997.4	0	688	2006.5	0	700	2006.5	0	736	00209000
BT	2020.4	0	751	2020.4	0	771	2028.0	0			00210000
GR	2019.9	0	1992.7	59	1992.5	440	1980.0	440	1978.4	444	00211000
GR	1978.4	450	1978.4	455	1978.4	460	1977.2	465	1977.2	483	00212000
GR	1977.2	493	1984.0	493	1992.6	502	1995.7	508	1997.3	583	00213000
GR	1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	00214000
GR	2028.0	771									00215000
NC	.06	.06	.04								00216000
ET						8.11	410	520			00217000
X1	1.84	16	422	508	40	140	90				00218000
GR	2019.9	0	1994.0	56	1994.0	353	1992.1	422	1979.7	443	00219000
GR	1978.5	444	1978.5	478	1980.0	480	1995.6	508	1997.3	583	00220000
GR	1997.4	654	2006.5	688	2006.5	700	2020.4	736	2020.4	751	00221000
GR	2028.0	771									00222000
NC	.06	.08	.045								00223000
BT	6	1750	3650	5900	7100	9950	7100				00224000
ET						8.11	300	400			00225000
X1	1.06	23	306	392	550	550	550				00226000
GR	2030.0	170	1990.0	170	1989.1	200	1989.1	248	1992.3	274	00227000
GR	1992.3	306	1982.0	321	1982.0	361	1982.0	361	1983.0	361	00228000
GR	1992.3	392	1994.4	413	1994.4	424	1995.9	600	1997.1	630	00229000
GR	2004.8	763	2008.2	880	2010.8	939	2008.4	959	2010.0	966	00230000
GR	2010.0	973	2009.1	981	2025.7	1015					00231000
NC	.05	.06	.045								00232000
ET						8.11	170	320			00233000
X1	2.09	14	200	248	620	610	620				00234000
GR	2020.0	50	1997.6	50	1999.0	145	1997.2	189	1991.0	200	00235000
GR	1988.7	205	1987.0	205	1987.0	240	1989.0	243	1990.8	248	00236000
GR	1997.8	267	1997.4	382	1999.0	460	2020.0	460			00237000
ET						8.11	170	320			00238000
X1	2.09			40	40	40					00239000
ET						8.11	170	320			00240000
SB	1.25	1.6	3	0	42	2	360	0	1987.0	1987.0	00241000
X1	2.09				20	20	20				00242000
X2			1	1996.0	1997.4						00243000
BT	9	50	2020.0	0	50	1997.6	0	145	1999.0	0	00244000
BT	179	1997.6	0	200	1998.2	0	248	1998.0	0	362	00245000
BT	1997.4	0	460	1999.0	0	460	2020.0	0			00246000
ET						8.11	170	320			00247000
X1	2.09			10	10	10					00248000
NC	.04	.04	.045								00249000
ET						8.11	490	560			00250000
X1	2.2	11	491	559	530	520	510				00251000
GR	2022.7	0	2004.4	46	2004.5	399	2003.3	428	2002.6	491	00252000
GR	1991.1	510	1991.1	537	1993.0	537	2010.3	559	2011.0	810	00253000
GR	2033.0	852									00254000
NC	.07	.07	.055								00255000
BT	6	1730	3630	5860	7060	9900	7060				00256000

QT	6	1390	2870	4760	5750	8130	5750				00311000
ET							8.11	800	990		00312000
X1	3.29	17	893	940	1580	1360	1510				00313000
GR2080.0		300	2070.0	450	2067.9	600	2065.0	620	2062.5	884	00314000
GR2060.0		893	2053.4	898	2053.3	900	2053.7	910	2053.9	912	00315000
GR2053.4		920	2053.8	930	2060.3	940	2065.0	960	2065.2	1150	00316000
GR2070.0		1280	2080.0	1320							00317000
ET							8.11	800	990		00318000
X1	3.29				30	30	30				00319000
SB	1.25	1.6	3.0	0	32	2	315	0	2053.5	2053.5	00320000
ET							8.11	800	990		00321000
X1	3.29				20	20	20				00322000
X2			1	2064.0	2065.0						00323000
BT	10	300	2080.0	0	450	2070.0	0	750	2065.7	0	00324000
BT	350	2065.0	0	898	2065.4	0	898	2067.8	0	952	00325000
BT2067.8		0	952	2065.4	0	1050	2065.8	0	1280	170.0	00326000
BT	0										00327000
ET							8.11	800	990		00328000
X1	3.29				10	10	10				00329000
NC	.120	.120	.055								00330000
ET							8.11	860	930		00331000
X1	3.06	10	870	923	970	970	970				00332000
GR2090.0		470	2080.0	470	2080.0	500	2080.0	600	2075.0	808	00333000
GR2071.0		870	2062.5	885	2062.5	914	2070.8	923	2080.0	960	00334000
NH	4	0.070	555	0.150	730	.060	770	.150	840		00335000
ET							8.11	720	780		00336000
X1	3.60	16	730	770	690	690	690		-4.4		00337000
GR2100.0		250	2095.0	250	2094.0	430	2094.0	480	2093.0	525	00338000
GR2091.0		555	2085.0	590	2090.0	620	2091.0	660	2090.0	720	00339000
GR2085.0		730	2079.0	737	2079.0	763	2085.0	770	2090.0	780	00340000
GR2100.0		840									00341000
ET							8.11	720	780		00342000
X1	3.69				490	490	490		4.4		00343000
ET							8.11	720	780		00344000
X1	3.77				370	370	370		5.6		00345000
NC	0.150	.150	.060								00346000
QT	6	1350	2800	4630	5610	7930	5610				00347000
ET							8.11	630	700		00348000
X1	3.92	13	640	690	730	730	730				00349000
GR2111.0		240	2110.0	440	2106.0	530	2105.0	630	2095.0	640	00350000
GR2091.2		650	2088.5	651	2088.5	685	2090.2	686	2095.0	690	00351000
GR2100.0		700	2105.0	726	2115.0	750					00352000
NC	0.120	.120	.090								00353000
ET							8.11	740	820		00354000
X1	4.03	12	755	815	300	540	540				00355000
GR2114.0		200	2114.0	300	2114.0	400	2114.0	600	2110.0	730	00356000
GR2105.0		755	2102.5	765	2102.5	807	2105.0	815	2110.0	830	00357000
GR2114.0		930	2116.0	1140							00358000
NC	0.100	.120	0.045								00359000
ET							8.11	380	730		00360000

X1	4.12	10	517	575	370	370	370			00361000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2119.0	517 00362000
GR2112.2		535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240 00363000
ET							8.11	380	730	00364000
X1	4.12	15	515	573	30	30	30			00365000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00366000
GR2122.3		515	2115.7	515	2112.2	523	2112.2	550	2111.6	570 00367000
GR2113.0		573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240 00368000
ET							8.11	380	730	00369000
X1	4.12	18	515	573	1	1	1			00370000
BT		0	515 2122.3	0	515 2122.3	2119.7	2119.7	550	2122.3 2119.7	00371000
BT	550	2122.3	2118.3	573	2122.3	2118.3	573	2122.3		00372000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00373000
GR2122.3		515	2115.7	515	2112.2	523	2112.2	546	2119.7	546 00374000
GR2119.7		550	2112.0	550	2111.6	570	2113.0	573	2122.3	573 00375000
GR2116.5		710	2116.5	725	2125.0	1240				00376000
ET							8.11	380	730	00377000
X1	4.12			20	20	20				00378000
X2						1				00379000
ET							8.11	380	730	00380000
X1	4.12	15	515	573	1	1	1			00381000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2120.0	430 00382000
GR2122.3		515	2115.6	515	2112.2	523	2112.2	550	2111.6	570 00383000
GR2113.0		573	2122.3	573	2116.5	710	2116.5	725	2125.0	1240 00384000
NC	0.090	0.090	0.055							00385000
ET							8.11	380	730	00386000
X1	4.12	10	517	575	10	10	10			00387000
GR2125.0		100	2120.4	200	2119.8	230	2119.0	315	2119.0	517 00388000
GR2112.2		535	2111.8	562	2117.0	575	2116.5	725	2125.0	1240 00389000
NC	0.110	.110	.065							00390000
ET							8.11	370	660	00391000
X1	4.25	11	380	430	670	670	670			00392000
GR2135.0		0	2130.0	180	2130.0	260	2125.0	380	2120.0	385 00393000
GR2120.0		425	2125.0	430	2127.0	440	2127.0	460	2125.0	470 00394000
GR2125.0		860								00395000
NC	0.120	.120	.065							00396000
BT	6	1330	2760	4550	5520	7810	5520			00397000
ET							8.11	580	820	00398000
X1	4.33	18	610	655	440	440	440			00399000
GR2142.5		0	2135.0	230	2135.0	395	2130.0	565	2129.5	610 00400000
GR2129.8		616	2123.5	620	2124.8	648	2128.0	655	2130.3	666 00401000
GR2129.3		680	2128.0	750	2126.0	780	2128.4	820	2127.0	900 00402000
GR2130.6		993	2130.7	1050	2138.0	1117				00403000
NC	0.080	0.100	0.050							00404000
ET							8.11	640	750	00405000
X1	4.45	11	672	721	630	630	630			00406000
GR2145.0		350	2140.0	390	2138.6	660	2133.0	672	2132.0	672 00407000
GR2130.6		680	2129.9	710	2130.6	721	2138.9	730	2139.0	765 00408000
GR2145.0		810								90409000
ET							8.11	640	750	00410000
X1	4.45	13	672	721	30	30	30			00411000

GR2144.5	220	2140.0	390	2139.3	527	2138.8	625	2138.8	660	00412000	
GR2133.0	672	2132.0	672	2130.0	680	2129.9	710	2130.6	721	00413000	
GR2138.9	730	2139.0	765	2145.0	810					00414000	
SB	0	1.6	3.0	0	41.0	0	278	0	2130.2	2130.2	00415000
FT							8.11	640	750		00416000
X1	4.45				20	20	20				00417000
X2			1	2137.0	2139.0						00418000
BT	9	220	2144.5	0	527	2140.8	0	625	2140.4	0	00419000
BT	672	2140.7	0	672	2140.7	2137.1	721	2140.2	2136.8	721	00420000
BT2140.2	0	765	2139.0	0	810	2145.0	0				00421000
ET							8.11	640	750		00422000
X1	4.45			10	10	10					00423000
NC	.12	.12	.065								00424000
ET							8.11	560	640		00425000
X1	4.61	15	565	630	850	850	850				00426000
GR2160.0	0	2155.0	310	2150.0	460	2145.0	490	2147.0	505	00427000	
GR2147.0	538	2145.0	555	2140.5	565	2135.0	580	2135.0	620	00428000	
GR2140.5	630	2150.0	655	2150.0	790	2155.0	800	2160.0	830	00429000	
ET							8.11	360	430		00430000
X1	4.72	14	68	428	600	600	600				00431000
GR2163.0	220	2160.0	275	2150.0	330	2150.0	364	2145.0	368	00432000	
GR2139.3	372	2139.3	420	2141.4	425	2145.0	428	2155.0	436	00433000	
GR2160.0	455	2162.0	500	2162.0	570	2165.0	670				00434000
NC	0.120	0.120	0.055								00435000
ET							8.11	570	640		00436000
X1	4.89	9	575	630	920	920	920				00437000
GR2180.0	200	2175.0	250	2175.0	570	2170.0	575	2154.5	585	00438000	
GR2154.5	620	2170.0	632	2175.0	645	2180.0	780				00439000
NC	0.120	0.120	0.065								00440000
QT	6	1290	2680	4420	5360	7600	5360				00441000
ET							8.11	710	800		00442000
X1	5.03	23	729	700	720	720	720				00443000
GR2193.0	20	2190.0	29	2190.0	135	2190.0	250	2190.0	315	00444000	
GR2190.0	410	2190.0	434	2190.0	456	2190.0	475	2190.0	480	00445000	
GR2189.9	500	2188.0	508	2187.0	535	2186.9	610	2187.2	665	00446000	
GR2185.5	680	2186.2	721	2187.7	729	2179.0	755	2179.0	772	00447000	
GR2186.9	780	2188.2	820	2198.0	832						00448000
NC	0.120	0.120	0.060								00449000
ET							8.11	500	590		00450000
X1	5.26	16	510	585	1250	1250	1250				00451000
GR2220.0	235	2208.5	235	2208.5	265	2206.0	270	2206.0	360	00452000	
GR2207.0	400	2207.0	470	2206.0	500	2205.0	510	2200.0	520	00453000	
GR2197.0	535	2197.0	572	2200.0	580	2205.0	585	2205.0	675	00454000	
GR2210.0	895										00455000
NC	0.110	.150	.060								00456000
QT	6	1270	2640	4340	5280	7480	5280				00457000
ET							8.11	690	780		00458000
X1	5.40	10	712	771	750	750	750				00459000
GR2225.0	230	2220.0	490	2215.0	670	2216.0	712	2212.0	729	00460000	
GR2210.0	730	2210.0	770	2212.0	771	2216.0	795	2230.0	834	00461000	
NH	5	0.110	420	.055	470	.080	930	.080	974	.150	00462000

NH	990										00463000
FT						8.11	410	980			00464000
X1	5.54	14	420	470	560	650	560				00465000
GR2230.0		100	2225.0	390	2220.0	420	2219.0	422	2219.0	460	00466000
GR2224.0		470	2225.0	570	2225.0	670	2225.0	770	2224.0	930	00467000
GR2218.6		950	2218.6	970	2220.0	974	2225.0	990			00468000

NH	5	0.100	200	0.050	238	0.080	845	.080	884	.150	00469000
NH	930										00470000
FT						8.11	190	890			00471000
X1	5.67	18	200	238	590	860	590				00472000
GR2237.0		0	2238.0	48	2236.0	100	2235.0	170	2230.0	200	00473000
GR2228.0		200	2228.5	220	2230.3	238	2232.9	241	2233.0	300	00474000
GR2233.0		320	2233.0	540	2233.0	560	2233.0	845	2228.0	850	00475000
GR2228.0		874	2230.0	884	2245.0	930					00476000

NH	5	0.100	120	0.055	170	0.080	540	0.080	600	0.120	00477000
NH	660										00478000
QT	6	1240	2580	4240	5160	7320	5160				00479000
FT						8.11	110	610			00480000
X1	5.92	13	120	170	870	1240	870				00481000
GR2275.0		0	2250.0	92	2248.0	120	2245.0	130	2245.0	160	00482000
GR2248.0		170	2250.0	400	2252.0	540	2245.3	545	2245.3	570	00483000
GR2250.0		600	2255.0	610	2260.0	660					00484000

NH	5	0.150	146	.055	230	.080	275	0.080	320	0.120	00485000
NH	455										00486000
FT						8.11	140	330			00487000
X1	6.07	12	146	230	600	750	600				00488000
GR2275.0		0	2265.0	50	2265.0	90	2260.0	146	2255.7	160	00489000
GR2255.7		220	2260.0	230	2260.0	273	2255.8	283	2255.8	310	00490000
GR2259.5		320	2265.0	455							00491000

NH	0.150	.120	.065								00492000
QT	6	1230	2560	4200	5120	7260					00493000
FT						8.11	260	370			00494000
X1	6.12	16	275	324	250	250	250				00495000
GR2270.0		210	2265.0	210	2262.5	275	2258.4	282	2257.7	288	00496000
GR2257.8		310	2258.7	318	2262.5	324	2265.0	325	2265.3	420	00497000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	00498000
GR2275.5		670									00499000

ET						8.11	260	370			00500000
X1	6.12	19	275	324	30	30	30				00501000
BT	4	275	2270.5	0	275	2271.0	2267.5	324	2270.7	2267.6	00502000
BT		324	2270.5	0							00503000
GR2275.0		230	2269.8	230	2270.5	275	2262.5	275	2258.4	282	00504000
GR2257.7		288	2257.8	310	2258.7	318	2262.5	324	2270.5	324	00505000
GR2269.5		385	2265.3	395	2265.3	420	2267.0	430	2267.3	475	00506000
GR2267.2		510	2264.5	574	2269.3	654	2275.5	670			00507000

ET						8.11	260	370			00508000
X1	6.12			20	20	20					00509000
X2						1					00510000

ET						8.11	260	370			00511000
X1	6.12	16	275	324	10	10	10				00512000
GR2275.0		230	2269.8	230	2262.5	275	2258.4	282	2257.7	288	00513000
GR2257.8		310	2258.7	313	2262.5	324	2265.0	325	2265.3	420	00514000
GR2267.0		430	2267.3	475	2267.2	510	2264.5	574	2269.3	654	00515000

GR2275.5 670 00516000

NC .150 .150 .065 00517000

ET 8.11 20 100 00518000

X1 6.24 18 25 90 620 620 620 00519000

GR2281.0 0 2271.0 25 2269.0 30 2268.2 30 2268.2 51 00520000

GR2269.0 53 2269.0 53 2270.6 90 2271.6 112 2276.0 118 00521000

GR2275.0 175 2276.2 210 2277.0 315 2274.9 325 2276.0 350 00522000

GR2278.8 433 2279.6 540 2283.5 613 00523000

QT 6 1210 2520 4140 5050 7170 5050 00524000

ET 8.11 350 570 00525000

X1 6.43 18 530 565 1050 1050 1050 00526000

GR2298.8 100 2292.0 235 2294.0 275 2292.0 280 2292.0 400 00527000

GR2293.0 404 2293.5 443 2292.4 455 2293.9 500 2293.5 520 00528000

GR2294.0 530 2289.4 538 2288.5 545 2288.5 555 2289.3 563 00529000

GR2293.0 565 2298.0 580 2308.0 590 00530000

NC .10 .15 .060 00531000

ET 8.11 550 680 00532000

X1 6.54 13 608 665 600 600 600 00533000

GR2312.2 174 2308.8 212 2308.0 270 2308.3 340 2306.1 470 00534000

GR2303.6 492 2305.3 608 2301.1 622 2300.2 630 2300.5 650 00535000

GR2302.0 665 2302.5 678 2320.0 720 00536000

QT 6 1200 2500 4100 5000 7100 5000 00537000

ET 8.11 190 270 00538000

X1 6.65 21 215 260 540 540 540 00539000

GR2352.0 100 2317.9 152 2316.8 200 2312.8 215 2311.2 215 00540000

GR2311.0 224 2309.2 230 2310.0 236 2312.8 236 2313.8 260 00541000

GR2317.2 261 2317.2 300 2320.2 320 2318.0 345 2325.0 379 00542000

GR2325.2 390 2324.0 402 2325.5 430 2323.0 448 2324.0 479 00543000

GR2342.0 500 00544000

ET 8.11 190 270 00545000

X1 6.65 30 30 30 00546000

X3 10 2323.2 2323.1 00547000

SB 1.25 1.6 3.0 0 33 0 420 0 2309.2 2309.2 00548000

ET 8.11 190 270 00549000

X1 6.65 30 30 30 00550000

X2 1 2321.9 2324.1 00551000

X3 10 2324.2 2324.1 00552000

BT 10 100 2324.2 0 215 2324.2 0 215 2324.2 2320.8 00553000

BT 230 2324.1 2321.6 236 2324.1 2321.8 260 2324.1 2320.8 260 00554000

BT 2324.1 0 300 2324.1 0 402 2325.4 0 500 2328.4 00555000

BT 0 00556000

ET 8.11 190 270 00557000

X1 6.65 20 20 20 00558000

EJ 00559000

T1 CHEROKEE, N. C. DSM=SOCCCR 00565000

T2 50-YEAR FLOOD H011270 00566000

T3 SOCO CREEK FLOOD PROFILES 00567000

J1 4 .0028 1910 00568000

J2 2 -1 00569000

T1 CHEROKEE, N. C. DSM=SOCCCR 00570000

T2 100-YEAR FLOOD H011270 00571000

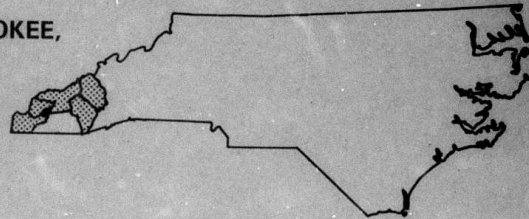
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FLOOD INSURANCE STUDY



EASTERN BAND OF CHEROKEE INDIANS, NORTH CAROLINA

SWAIN, JACKSON, GRAHAM, CHEROKEE,
AND HAYWOOD COUNTIES



MAY 17, 1989



Federal Emergency Management Agency

COMMUNITY NUMBER - 370401

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