

OCONALUFTEE

RIVER

INPUT CARD LISTING

T1	CHEROKEE, N.C.								DSN=OCONFY	1000	
T2	100-YEAR FLOOD								H011270	2000	
T3	OCONALUFTEE RIVER								100-YEAR FLOODWAY	3000	
J1	5			.0056				1795.0	4000		
J2									5000		
J3	110	0	200						6000		
J6	1								7000		
NC	.10	.10	.045	.1	.5				8000		
QT	7	9300	15300	21500	24100	31100	24100	7500	9000		
ET							9.11	330	570	10000	
X1	.21	20	343	564						11000	
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3	306	12000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	13000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	14000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	15000
NC	.10	.10	.045	.3	.5						16000
ET							9.11	330	570	17000	
X1	.21				60	60	60				18000
ET							9.11	330	570	19000	
X1	.21	32	344	564	1	1	1				20000
BT	15	0	1819.6	0	50	1818.0	0	290	1809.6	0	21000
BT	344	1808.0	0	344	1809.0	1803.5	368	1808.4	1802.9	398	22000
BT1807.7	1802.3	460	1807.1	1801.7	521	1806.8	1801.5	564	1806.7		23000
BT1801.1	564	1805.7	0	625	1805.4	0	661	1805.6	0		24000
BT	686	1805.9	0	722	1806.7	0					25000
GR1819.6		0	1818.0	50	1809.6	290	1808.0	344	1803.5	344	26000
GR1803.3		348	1787.4	348	1787.0	368	1786.7	398	1802.3	398	27000
GR1802.3		402	1786.6	402	1786.1	460	1801.6	460	1801.6	464	28000
GR1786.0		464	1785.5	521	1801.6	521	1801.5	525	1785.5	525	29000
GR1785.5		526	1793.5	541	1795.0	545	1797.4	547	1800.0	564	30000
GR1805.7		564	1805.4	625	1805.6	661	1805.9	686	1806.7	722	31000
GR1806.7		735	1808.6	756							32000
ET							9.11	330	570	33000	
BT	.21				40	40	40				34000
X2											35000
ET							9.11	330	570	36000	
X1	.21	20	343	564	1	1	1				37000
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3	306	38000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	39000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	40000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	41000
ET							9.11	330	570	42000	
X1	.21				15	15	15				43000
NC	.08	.08	.064	.1	.5						44000
ET							9.11	130	340	45000	
X1	0.50	22	157	310	1500	1680	1680		7.5		46000
GR1820.0		78	1810.0	91	1796.0	122	1789.3	143	1787.4	157	47000
GR1786.5		172	1786.0	172	1783.5	201	1783.2	210	1783.4	214	48000
GR1785.0		220	1784.9	250	1782.4	273	1783.4	290	1782.2	310	49000
GR1797.0		336	1797.2	358	1796.7	361	1809.0	391	1810.0	400	50000
GR1814.0		410	1820.0	417							51000
ET							9.11	130	340	52000	
X1	0.50				250	250	250				53000
NC	.01	1.6	3.5	0	1.01	.01		0	1815.1	1815.1	54000
NC	.10	.10	.03								55000
ET							9.11	180	570	55100	

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X1	0.56	20	198	560	20	20	20				56000
X2				1 1815.1	1828.4						57000
BT	36	176	1849.0	0	192	1838.7	0	242	1838.7	0	58000
BT	242	1830.5	0	244	1830.5	0	244	1829.1	0	259	59000
BT1829.1	0	0	259	1830.5	0	265	1830.5	0	265	1829.1	60000
BT	0	281	1829.1	0	281	1830.5	0	286	1830.5	0	61000
BT	286	1828.4	0	320	1828.4	0	320	1830.5	0	326	62000
BT1830.5	0	326	1828.4	0	360	1828.4	0	360	1830.5	0	63000
BT	0	365	1830.5	0	365	1828.4	0	399	1828.4	0	64000
BT	399	1830.5	0	404	1830.5	0	404	1828.4	0	436	65000
BT1828.4	0	436	1830.5	0	441	1830.5	0	441	1848.1	0	66000
BT	0	501	1848.1	0	501	1837.7	0	531	1837.7	0	67000
BT	535	1842.6	0	549	1842.7	0	555	1849.0	0	0	68000
GR1860.0	122	1854.3	134	1831.2	198	1828.2	213	1820.7	213	0	69000
GR1820.3	220	1820.5	250	1817.2	320	1817.7	350	1818.3	372	0	70000
GR1817.2	394	1817.4	440	1818.2	463	1823.3	508	1825.1	521	0	71000
GR1828.3	550	1830.3	560	1845.4	576	1845.5	589	1860.0	602	0	72000
NC	.08	.08	.046								73000
ET						9.11		180	570		74000
X1	0.56				10	10	10				75000
ET							9.11	180	570		76000
X1	0.60				220	120	160				77000
NC	.07	.07	.045								78000
QT	6	9280	15270	21270	24070	31060	24070				79000
ET							9.11	110	420		80000
X1	1.20	24	119	410	3800	3000	3300				81000
GR1850.0	34	1846.3	36	1846.3	49	1841.3	64	1831.1	100	0	82000
GR1827.9	119	1826.0	130	1823.6	150	1820.1	175	1819.4	200	0	83000
GR1819.0	225	1822.0	250	1822.9	275	1823.1	300	1823.4	320	0	84000
GR1822.6	340	1822.9	360	1822.5	380	1826.9	400	1828.0	410	0	85000
GR1828.6	440	1832.0	450	1841.4	469	1850.0	480			0	86000
NC	.13	.10	.045								87000
ET							9.11	70	225		88000
X1	2.05	11	80	214	4700	4700	4700				89000
GR1856.0	0	1840.0	50	1832.8	80	1822.4	86	1830.0	209	0	90000
GR1853.8	214	1840.3	234	1856.3	280	1863.4	283	1863.4	300	0	91000
GR1893.4	342									0	92000
NC	.13	.10	.045								93000
QT	6	9110	15045	20980	23780	30720	23780				94000
ET							9.11	95	240		95000
X1	2.33	17	104	233	1400	1680	1920				96000
GR1847.0	23	1841.9	56	1841.4	74	1836.5	94	1833.0	104	0	97000
GR1829.9	121	1828.3	150	1827.2	200	1830.1	209	1834.3	233	0	98000
GR1844.7	253	1845.4	268	1844.9	286	1843.8	289	1845.0	294	0	99000
GR1844.8	306	1850.0	311							0	100000
NC	.11	.10	.055								101000
ET							9.11	500	750		102000
X1	2.60	25	530	700	1520	1320	1440				103000
GR1868.0	0	1860.5	32	1856.1	42	1853.1	92	1849.1	120	0	104000
GR1849.0	202	1848.0	222	1845.9	300	1848.9	450	1844.1	524	0	105000
GR1844.6	530	1835.3	566	1834.3	566	1834.4	686	1837.0	688	0	106000
GR1840.0	693	1844.0	700	1850.0	725	1850.0	745	1848.0	795	0	107000
GR1848.0	930	1852.0	943	1856.0	950	1860.0	955	1870.0	970	0	108000
NC	.12	.10	.055								109000
QT	6	9000	14900	20800	23600	30500	23600				110000
ET							9.11	70	320		111000
X1	3.06	20	113	252	2440	2440	2440				112000
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	0	113000
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	0	114000
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	0	115000

GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	116000
ET						9.11		70	320	117000
X1 3.06	35	80	248	40	40	40				118000
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1853.0	80	119000
GR1846.1	80	1844.2	85	1843.5	85	1842.4	94	1842.6	103	120000
GR1842.3	108	1842.6	123	1844.5	123	1845.2	137	1841.6	150	121000
GR1841.7	157	1844.2	171	1846.7	176	1841.5	182	1841.5	197	122000
GR1843.6	216	1841.5	222	1841.5	233	1843.0	240	1843.9	248	123000
GR1856.8	248	1856.8	250	1857.4	287	1857.2	294	1858.6	316	124000
GR1857.5	334	1856.5	339	1856.6	381	1858.3	456	1863.4	505	125000
SB 1.25	1.6	3	0	155	12	1971.2	.86	1841.5	1841.5	126000
ET						9.11		70	320	127000
X1 3.06			20	20	20	20				128000
X2		1	1854.3	1856.9						129000
BT 10	50	1864.0	0	59	1857.3	0	78	1857.0	0	130000
BT 78	1859.5	0	250	1859.4	0	250	1856.9	0	290	131000
BT1857.5	0	413	1857.4	0	456	1858.3	0	505	1863.4	132000
BT 0										133000
ET						9.11		70	320	133100
X1 3.06	20	113	252	10	10	10				134000
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	135000
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	136000
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	137000
GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	138000
ET						9.11		50	220	139000
X1 3.10	18	69	202	200	210	200				140000
GR1863.8	6	1853.4	21	1853.9	30	1852.4	41	1845.6	69	141000
GR1842.2	100	1842.7	150	1844.6	202	1851.9	216	1852.4	234	142000
GR1857.4	241	1857.2	250	1858.6	271	1857.5	290	1856.4	294	143000
GR1856.6	339	1858.2	413	1863.2	460					144000
NC 12	.07	.050								145000
ET						9.11		40	200	146000
X1 3.30	16	56	170	1160	1040	1100				147000
GR1870.1	10	1865.0	20	1859.0	30	1850.4	56	1848.2	60	148000
GR1845.0	100	1848.1	160	1850.0	170	1858.5	186	1859.2	200	149000
GR1859.1	230	1862.3	300	1866.8	310	1865.9	324	1864.1	344	150000
GR1870.0	355									151000
ET						9.11		210	420	151100
X1 3.45	26	248	381	250	650	750	-1.5			152000
GR1872.0	37	1870.0	48	1868.0	77	1866.0	178	1864.0	202	153000
GR1862.0	233	1860.0	244	1857.5	249	1855.5	249	1854.6	264	154000
GR1854.9	254	1855.6	379	1857.5	381	1860.0	384	1862.0	397	155000
GR1864.0	460	1865.0	475	1864.0	505	1863.0	520	1864.0	545	156000
GR1866.0	565	1868.0	573	1870.0	583	1872.0	596	1872.0	615	157000
GR1874.0	650									158000
NC .07	.07	.05								159000
BT 6	8940	14820	20700	23480	30360	23480				160000
ET						9.11		210	420	161000
X1 3.56			350	810	660					162000
NC .07	.07	.055								163000
ET						9.11		480	670	164000
X1 3.64	28	530	661	380	450	420				165000
GR1920.0	80	1898.0	137	1892.0	145	1890.0	192	1884.0	217	166000
GR1882.0	226	1880.0	245	1876.0	289	1872.5	367	1872.6	444	167000
GR1869.0	451	1860.0	482	1866.0	510	1862.7	530	1863.0	535	168000
GR1858.0	550	1856.8	563	1855.8	580	1855.4	600	1855.7	611	169000
GR1855.9	621	1856.6	635	1858.7	649	1863.0	661	1870.0	685	170000
GR1872.0	706	1800.0	1310	1920.0	1410					171000
NC .12	.10	.055								172000
ET						9.11		105	285	173000

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 PHOTODUPLICATION

X1	3.83	14	115	276	990	1060	1030			174000	
GR1892.1		0	1872.0	66	1874.7	92	1865.8	115	1859.8	132	175000
GR1858.0		165	1858.0	220	1859.7	258	1866.8	276	1870.3	352	176000
GR1872.3		378	1871.9	398	1880.3	420	1892.5	448			177000
NH	5	.08	110	.08	149	.13	210	.05	350	.08	178000
NH	439										179000
QT	6	8890	14750	20610	23290	30140	23290				180000
ET							9.11		105	360	181000
X1	4.00	17	210	350	930	900	900				182000
GR1886.2		60	1875.1	80	1875.2	98	1867.0	110	1866.2	121	183000
GR1867.0		149	1869.1	190	1866.8	210	1864.2	325	1866.8	350	184000
GR1869.2		360	1871.6	384	1881.7	400	1882.2	418	1881.9	431	185000
GR1880.5		433	1885.1	439							186000
NC	.13	.10	.055								187000
ET							9.11		220	360	187100
X1	4.06	12	230	350	320	320	320				188000
GR1885.0		180	1872.0	230	1865.5	241	1866.5	337	1866.8	350	189000
GR1869.2		360	1871.6	384	1881.7	400	1882.2	418	1881.9	431	190000
GR1880.5		433	1885.1	439							191000
QT	6	8845	14690	20540	23290	30140	23290				192000
ET							9.11		15	200	193000
X1	4.34	16	20	158	1320	1570	1490				194000
GR1900.0		0	1888.5	16	1880.5	20	1875.8	34	1873.3	73	195000
GR1873.3		115	1875.8	158	1880.1	182	1884.0	296	1888.1	358	196000
GR1892.3		460	1895.8	488	1893.7	514	1893.7	554	1896.2	574	197000
GR1900.0		598									198000
NC	.10	.12	.055								199000
ET							9.11		375	530	200000
X1	4.68	12	406	518	1880	1720	1780				201000
GR1940.0		220	1904.5	276	1897.0	311	1895.3	349	1892.4	374	202000
GR1883.9		406	1879.9	406	1880.0	495	1884.0	518	1935.7	608	203000
GR1935.7		635	1940.0	642							204000
NC	.13	.12	.055								205000
QT	6	8790	14620	20440	23170	30000	23170				206000
ET							9.11		40	200	207000
X1	4.83	12	50	181	650	970	850				208000
GR1905.0		27	1890.6	43	1887.3	50	1895.0	55	1883.8	75	209000
GR1883.0		150	1885.0	180	1888.6	181	1894.4	200	1897.4	219	210000
GR1900.3		233	1905.0	329							211000
NH	4	13	280	.05	381	.13	700	.06	1049		212000
ET							9.11		270	750	213000
X1	5.12	13	280	381	1640	1640	1600				214000
GR1940.0		210	1920.0	228	1895.2	280	1893.4	280	1893.4	381	215000
GR1895.2		381	1903.5	425	1898.8	478	1901.8	700	1904.0	880	216000
GR1908.0		550	1920.0	1016	1940.0	1049					217000
NC	.12	.10	.055								218000
QT	6	8700	14500	20300	23000	29800	23000				219000
ET							9.11		370	790	220000
X1	5.54	26	560	714	2320	2240	2240				221000
GR1920.0		15	1920.0	86	1920.0	95	1920.0	170	1906.2	170	222000
GR1905.3		230	1906.4	305	1907.1	381	1905.4	455	1920.3	509	223000
GR1909.1		519	1909.9	551	1905.8	560	1900.5	570	1899.1	580	224000
GR1898.9		600	1898.6	640	1900.6	667	1903.0	677	1907.0	714	225000
GR1911.3		725	1911.4	740	1908.7	750	1910.5	754	1910.8	825	226000
GR1920.0		825									227000
NC	.10	.09	.055								228000
QT	7	5770	10250	14940	17140	22840	17140	5000			229000
ET							9.11		970	1270	229010
X1	5.59	14	994	1105	500	50	150				229100
GR1930.0		960	1906.5	994	1906.0	1000	1903.0	1005	1900.2	1012	229200

GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	229300
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			229400
ET						9.11		970	1270	229410
XI 5.59	18	994	1105	1	1	1				229500
GR1930.0	960	1906.5	994	1906.0	1000	1930.0	1000	1930.0	1005	229600
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1930.0	1100	229700
GR1930.0	1105	1906.5	1105	1912.5	1118	1913.5	1160	1913.5	1170	229800
GR1912.2	1200	1912.2	1268	1930.0	1292					229900
ET						9.11		970	1270	229901
XI 5.59			80	80	80					229910
ET						9.11		970	1270	229911
XI 5.59	14	994	1105	1	1	1				229920
GR1930.0	960	1906.5	994	1906.0	1000	1903.0	1005	1900.2	1012	229940
GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	229950
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			229960
ET						9.11		970	1270	229961
XI 5.59	19	994	1105	100	300	200				229970
GR1931.0	412	1919.0	450	1910.0	637	1908.5	750	1907.5	825	229980
GR1909.0	862	1909.0	915	1908.0	975	1906.5	994	1906.0	1000	229990
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1906.5	1105	229991
GR1912.5	1118	1913.5	1160	1913.5	1271	1926.5	1362			229992
ET						9.11		430	630	230000
XI 5.84	23	467	610	1070	1070	1070				231000
GR1943.8	0	1936.5	16	1928.8	42	1928.7	92	1921.3	106	232000
GR1919.5	140	1920.5	275	1920.5	350	1916.1	419	1911.8	467	233000
GR1907.3	478	1903.2	510	1903.2	558	1907.3	588	1911.1	610	234000
GR1917.6	648	1920.6	659	1920.6	674	1920.2	697	1922.3	825	235000
GR1924.9	916	1933.8	1014	1945.0	1067					236000
NC .13	.10	.055								237000
ET						9.11		95	220	238000
XI 6.07	13	107	212	1400	1200	1240				239000
GR1927.0	54	1917.6	64	1919.0	67	1918.9	84	1917.8	102	240000
GR1914.0	107	1909.6	111	1908.8	114	1908.8	140	1908.8	155	241000
GR1908.8	202	1909.4	206	1912.3	212	1915.0	230	1921.5	245	242000
GR1921.9	264	1924.3	271	1930.0	356					243000
NC .11	.11	.055								244000
ET						9.11		80	220	245000
XI 6.36	24	91	209	1710	1270	1590				246000
GR1954.5	29	1944.0	41	1931.0	60	1922.0	76	1919.8	91	247000
GR1918.4	94	1917.0	100	1916.4	125	1915.9	160	1916.3	180	248000
GR1916.3	191	1918.6	200	1922.0	207	1925.1	229	1926.4	234	249000
GR1925.2	260	1926.0	260	1928.3	266	1927.0	300	1927.1	400	250000
GR1931.9	500	1935.5	540	1940.7	560	1950.0	582			251000
NC .12	.11	.055								252000
ET						9.11		60	235	253000
XI 6.43	14	69	225	300	270	300				254000
GR1941.0	19	1929.9	30	1922.4	69	1920.5	70	1919.6	80	255000
GR1920.1	150	1920.1	200	1920.5	204	1925.4	225	1928.4	230	256000
GR1928.4	250	1929.5	256	1931.8	305	1941.5	330			257000
NC .06	.15	.055								258000
QT 6	5680	10120	14760	16960	22660	16960				259000
ET						9.11		480	615	260000
XI 6.64	22	494	600	1100	1150	1140				261000
GR1960.0	17	1945.6	23	1943.9	100	1943.8	160	1944.1	180	262000
GR1944.4	200	1943.8	250	1960.0	250	1960.0	450	1940.8	450	263000
GR1940.6	456	1939.7	480	1928.0	494	1923.4	504	1923.4	595	264000
GR1925.5	500	1941.4	616	1942.0	637	1944.3	647	1946.3	653	265000
GR1949.1	657	1960.0	683							266000
NC .05	.12	.055								267000
ET						9.11		670	825	268000

XI 6.71	17	680	813	270	470	370			269000	
GR1970.0	423	1958.0	423	1946.6	437	1944.0	587	1952.4	590	270000
GR1964.6	623	1953.0	666	1942.0	673	1938.4	680	1927.0	702	271000
GR1926.0	702	1926.0	801	1938.0	813	1938.3	864	1935.9	876	272000
GR1942.1	903	1963.0	1963.0	907						273000
NC .07	.07	.05	.3	.8						274000
ET					9.11		400	570		275000
XI 6.76	14	373	591	200	250	210				276000
GR1960.0	265	1946.0	335	1946.7	350	1946.9	351	1946.8	373	277000
GR1928.4	429	1926.5	464	1926.5	477	1928.0	517	1931.4	532	278000
GR1933.0	565	1933.3	568	1945.9	591	1960.0	591			279000
ET					9.11		400	570		280000
XI 6.76	14	368	591	40	40	40				281000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	282000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	283000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			284000
ET					9.11		400	570		285000
XI 6.76	33	378	591	1	1	1				286000
BT 9	336	1945.7	0	350	1945.8	0	350	1948.5	0	287000
BT 378	1948.8	0	378	1948.8	1942.6	591	1951.3	1945.3	591	288000
BT1951.3	0	593	1951.3	0	593	1949.2	0			289000
GR1960.0	265	1945.7	336	1945.8	350	1945.9	378	1942.6	378	290000
GR1939.0	390	1937.3	395	1935.0	402	1943.0	402	1943.0	405	291000
GR1934.0	405	1926.1	430	1926.6	449	1943.5	449	1943.6	452	292000
GR1926.3	452	1925.4	460	1928.0	492	1928.8	497	1944.1	497	293000
GR1944.2	500	1929.1	500	1932.2	524	1931.7	545	1944.7	545	294000
GR1944.8	548	1931.7	548	1931.7	556	1933.3	568	1945.3	591	295000
GR1951.3	591	1951.3	593	1949.2	593					296000
ET					9.11		400	570		296100
XI 6.76				30	30	30				297000
X2										298000
ET					9.11		400	570		298100
XI 6.76	14	368	591	1	1	1				299000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	300000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	301000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			302000
ET					9.11		140	280		302200
XI 6.76	17	154	267	10	10	10				302300
GR1951.0	90	1945.8	102	1946.9	107	1947.1	117	1946.5	133	302400
GR1930.3	154	1927.3	165	1927.3	182	1928.0	194	1926.8	224	302500
GR1929.6	231	1930.2	251	1933.7	267	1933.7	288	1944.4	300	302600
GR1945.0	400	1947.0	500	1947.1	540	1960.0	540			302700
NC 10	.06	.05								307000
ET					9.11		140	280		308000
XI 6.78				80	50	70				309000
NH 5	.12	.131	.055	.190	.10	.444	.045	.572	.07	314000
NH 861										315000
ET					9.11		125	580		316000
XI 6.97	21	444	572	1080	1070	1080				317000
GR1963.6	9	1945.4	72	1947.0	88	1947.0	108	1936.4	131	318000
GR1933.6	137	1933.6	176	1936.8	190	1936.6	275	1939.0	375	319000
GR1938.8	441	1934.5	469	1933.5	490	1933.5	550	1934.5	566	320000
GR1937.5	572	1943.8	584	1944.2	655	1948.1	756	1951.6	858	321000
GR 1965	861									322000
NC 10	.07	.05	.1	.5						323000
ET					9.11		160	330		324000
XI 7.15	12	175	300	920	1000	980				325000
GR1960.0	0	1947.0	50	1947.0	75	1944.0	110	1942.5	175	326000
GR1935.7	184	1935.7	293	1942.5	300	1944.0	350	1948.0	365	327000
GR1948.0	390	1960.0	420							328000

QT	6	5620	10030	14640	16840	22540	16840			329000
ET							9.11	130	310	329100
X1	7.2	14	143	302	280	280	280			330000
GR1970.0		60 1951.0		81 1949.0		93 1949.9		98 1948.9	143	331000
GR1936.7		160 1936.7		270 1950.0		302 1950.0		310 1970.0	310	332000
GR1970.0		520 1948.2		520 1952.0		600 1970.0		600		333000
NC	.10	.07	.05							334000
ET							9.11	130	350	335000
X1	7.26	18	143	343	340	300	310			336000
GR1970.0		60 1951.0		81 1949.0		93 1949.9		98 1948.9	143	337000
GR1941.4		154 1938.3		178 1937.8		200 1937.7		212 1938.7	260	338000
GR1938.7		299 1939.8		326 1947.7		343 1970.0		343 1970.0	520	339000
GR1948.2		520 1952.0		600 1970.0		600				340000
NC	.09	.06	.044							341000
QT	6	5600	10000	14600	16800	22500	16800			342000
ET							9.11	500	690	343000
X1	7.38	29	507	680	660	580	600			344000
GR1973.5		60 1957.2		72 1957.2		98 1949.3		104 1946.3	116	345000
GR1945.9		120 1946.4		122 1948.9		123 1949.2		200 1970.0	200	346000
GR1970.0		350 1948.4		350 1948.3		355 1948.4		368 1950.9	379	347000
GR1950.1		423 1949.6		480 1951.1		507 1948.0		520 1940.5	538	348000
GR1941.1		551 1940.1		600 1941.4		622 1942.4		651 1947.1	663	349000
GR1951.1		680 1950.6		800 1950.9		820 1980.0		820		350000
ET							9.11	500	690	350100
X1	7.38			40		40	40			351000
ET							9.11	500	690	351100
X1	7.38	28	507	680	1	1	1			352000
RT	10	408 1950.4		0	500 1955.7	0	507 1955.9	0		353000
RT	507	1955.9 1951.1		551 1957.1	1952.3	620 1957.0	1952.3	680		354000
RT1955.7		1951.1		680 1955.7	0	686 1955.4	0	754 1950.8		355000
DT	0									356000
GR1970.0		300 1949.5		300 1948.3		355 1948.4		368 1950.9	379	357000
GR1950.4		408 1950.1		423 1949.6		480 1950.9		500 1951.1	507	358000
GR1948.0		520 1940.5		538 1941.1		551 1952.3		551 1952.3	553	359000
GR1941.1		553 1940.1		600 1941.3		620 1952.3		620 1941.4	622	360000
GR1942.4		651 1947.1		663 1951.1		680 1951.0		686 1950.8	754	361000
GR1950.6		800 1950.9		820 1980.0		820				362000
ET							9.11	500	690	362100
X1	7.38			40		40	40			363000
X2							1			364000
ET							9.11	500	690	364100
X1	7.38	19	507	680	1	1	1			365000
GR1970.0		300 1949.5		300 1948.3		355 1948.4		368 1950.9	379	366000
GR1950.1		423 1949.6		480 1951.1		507 1948.0		520 1940.5	538	367000
GR1941.1		551 1940.1		600 1941.4		622 1942.4		651 1947.1	663	368000
GR1951.1		680 1950.6		800 1950.9		820 1980.0		820		369000
ET							9.11	500	690	369100
X1	7.38			10		10	10			370000
NC	.07	.08	.05							371000
ET							9.11	1000	1210	372000
X1	7.56	23	1023	1193	950	880	890			373000
GR1980.0		200 1968.0		230 1964.0		280 1960.0		340 1959.6	400	374000
GR1980.0		400 1980.0		730 1957.6		730 1956.0		1003 1952.0	1023	375000
GR1948.0		1033 1944.4		1044 1944.4		1048 1944.4		1060 1944.4	1080	376000
GR1944.4		1166 1948.0		1183 1952.0		1193 1956.0		1243 1960.0	1333	378000
GR1964.0		1354 1968.0		1363 1980.0		1397				379000
ET							9.11	1010	1190	380000
X1	7.62	24	1023	1180	250	300	280			381000
GR1977.6		0 1972.4		70 1964.1		240 1960.9		359 1960.9	470	382000
GR1958.7		652 1958.7		703 1960.1		728 1960.1		756 1957.3	860	383000

GR1956.5	1007	1952.0	1023	1946.2	1048	1945.7	1048	1945.7	1060	384000
GR1945.7	1126	1945.7	1162	1946.3	1163	1955.0	1180	1960.2	1190	386000
GR1961.2	1230	1961.2	1255	1961.9	1342	1980.0	1393			387000
NC	.081	.081	.045							388000
QT	6	5580	9970	14550	16740	22420	16740			389000
ET						9.11		930	1090	390000
X1	7.71	43	945	1080	540	380	430			391000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	392000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	393000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	394000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	395000
GR1951.7	945	1947.4	950	1948.0	957	1947.0	964	1947.0	1000	396000
GR1948.1	1009	1947.7	1023	1947.7	1040	1947.0	1045	1947.0	1054	397000
GR1949.0	1060	1950.9	1060	1952.0	1080	1952.7	1080	1961.1	1123	398000
GR1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	1970.1	1293	399000
GR1975.2	1312	1975.1	1343	1984.0	1349					400000
ET						9.11		930	1090	401000
X1	7.71	39	948	1090	40	40	40			402000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	403000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	404000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	405000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1955.6	930	406000
GR1955.3	948	1952.8	948	1951.6	951	1951.7	980	1951.2	1000	407000
GR1952.0	1021	1951.5	1037	1951.5	1049	1948.8	1059	1951.4	1090	408000
GR1961.2	1125	1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	409000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			410000
ET						9.11		930	1090	411000
X1	7.71	44	945	1080	20	20	20			412000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	413000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	414000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	415000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	416000
GR1951.4	945	1948.6	956	1950.0	961	1948.6	968	1948.5	975	417000
GR1948.5	985	1948.8	997	1948.8	1004	1948.2	1010	1948.8	1018	418000
GR1948.8	1048	1948.3	1058	1950.2	1060	1952.0	1080	1952.7	1080	419000
GR1961.1	1123	1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	420000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			421000
NC	.12	.08	.045							422000
ET						9.11		510	670	423000
X1	7.89	35	520	660	820	980	900			424000
GR1980.0	8	1973.7	29	1972.9	51	1970.7	61	1964.7	70	425000
GR1965.7	80	1966.1	89	1966.0	99	1965.1	107	1961.4	114	426000
GR1964.7	120	1964.9	138	1964.1	200	1963.2	299	1961.2	400	427000
GR1963.6	468	1960.2	500	1959.9	520	1956.9	539	1954.5	546	428000
GR1953.3	548	1952.3	548	1952.0	557	1951.5	564	1951.5	641	429000
GR1952.0	644	1955.0	649	1963.2	660	1963.2	677	1963.5	690	430000
GR1963.4	716	1963.1	723	1965.5	764	1967.8	811	1980.0	825	431000
NC	10	09	.05							432000
ET						9.11		1010	1210	433000
X1	7.95	24	1023	1197	300	310	300			434000
GR1980.0	600	1968.1	600	1968.1	612	1966.9	641	1965.9	750	435000
GR1963.2	813	1963.5	909	1964.9	941	1964.9	1000	1963.7	1023	436000
GR1953.7	1068	1952.6	1090	1952.6	1122	1953.9	1150	1961.6	1161	437000
GR1967.0	1197	1966.8	1220	1995.0	1220	1995.0	1270	1966.2	1270	438000
GR1965.8	1283	1968.1	1328	1973.7	1464	1977.8	1485			439000
NC	10	.09	.05							440000
ET						9.11		650	390	441000
X1	8.14	26	660	880	980	1000	990			442000
GR1985.0	20	1972.6	20	1972.0	150	1970.8	300	1970.1	400	443000
GR1968.6	600	1971.0	660	1969.2	677	1962.0	685	1960.5	700	444000

GR1958.0	700	1956.1	720	1955.5	756	1956.9	778	1960.0	850	445000	
GR1963.5	870	1968.6	876	1970.8	880	1970.8	890	1971.0	898	446000	
GR1985.0	898	1985.0	948	1970.8	948	1970.2	1010	1971.4	1074	447000	
GR1985.0	1087									448000	
NH	4	.20	1151	.12	1386	.05	1570	.10	1818	449000	
ET						9.11		1373	1573	450000	
X1	8.18	28	1386	1570	290	190	230			451000	
GR2000.0	570	2000.0	586	2000.0	750	1971.4	750	1971.2	770	452000	
GR1968.6	883	1970.0	1090	1972.6	1124	1976.3	1151	1973.4	1223	453000	
GR1969.0	1269	1967.5	1313	1962.9	1386	1960.6	1409	1958.6	1418	454000	
GR1957.3	1425	1957.3	1512	1958.7	1524	1959.9	1541	1964.8	1570	455000	
GR1972.8	1573	1990.0	1573	1990.0	1623	1971.6	1623	1971.0	1730	456000	
GR1970.2	1742	1973.0	1766	2000.0	1818					457000	
NH	4	.20	1260	.12	1400	.05	1543	.10	1573	458000	
QT	6	5540	9910	14480	16650	22280	16650			459000	
ET						9.11		1373	1573	459100	
X1	8.27	13	1400	1543	520	480	470			460000	
GR1990.0	750	1972.0	750	1972.0	1260	1968.0	1280	1968.0	1350	461000	
GR1964.0	1400	1960.5	1410	1960.5	1505	1964.0	1510	1972.2	1543	462000	
GR1977.2	1552	1977.2	1573	1990.0	1573					463000	
NC	.20	.12	.05							464000	
ET						9.11		1195	1570	465000	
X1	8.40	22	1428	1564	630	780	700			466000	
GR1980.0	20	1980.0	25	1980.0	30	1980.0	700	1972.0	700	467000	
GR1972.0	995	1985.0	995	1985.0	1195	1972.0	1195	1972.0	1300	467100	
GR1972.0	1427	1973.3	1428	1973.3	1433	1971.6	1439	1963.8	1492	468000	
GR1963.1	1501	1963.1	1549	1963.8	1553	1974.0	1564	1977.5	1569	469000	
GR1982.0	1578	1989.0	1594							470000	
NC	.12	.12	.05							471000	
ET						9.11		1600	1960	472000	
X1	8.63	25	1836	1961	1150	1290	1240			473000	
GR2020.0	1300	1977.8	1300	1977.7	1413	1972.2	1490	1969.7	1654	475000	
GR1969.7	1720	1971.8	1735	1973.3	1784	1971.5	1836	1968.2	1850	476000	
GR1965.4	1866	1965.4	1913	1968.0	1935	1968.3	1935	1984.0	1961	477000	
GR1984.8	1963	1986.7	1987	1986.7	2008	1986.0	2016	1988.9	2030	478000	
GR1993.6	2167	1990.3	2185	1999.2	2230	1999.2	2250	2002.8	2335	479000	
QT	6	5500	9850	14410	16560	22160	16560			480000	
ET						9.11		1400	1650	481000	
X1	8.78	21	1413	1558	710	710	710			482000	
GR1982.2	1100	1982.2	1163	1984.1	1174	1984.1	1195	1983.0	1230	484000	
GR1983.0	1300	1983.0	1350	1983.0	1400	1983.0	1400	1983.0	1413	485000	
GR1969.8	1432	1969.8	1530	1982.3	1558	1983.2	1593	1982.9	1609	486000	
GR1988.1	1789	2000.0	1789	2000.0	1914	1989.3	1914	1991.1	1935	487000	
GR2000.0	1963									488000	
ET						9.11		1400	1650	488100	
X1	8.78			40	40	40				489000	
ET						9.11		1400	1650	489100	
X1	8.78	40	1413	1544	1	1	1			490000	
BT	10	1400	1983.3	0	1403	1983.3	0	1403	1985.4	0	491000
BT	1413	1985.5	0	1413	1985.5	1981.2	1452	1985.8	1980.9	1544	492000
BT1984.8	1980.3	1544	1984.8	1980.3	1544	1982.3	0	1557	1982.3	493000	
BT	0									494000	
GR2000.2	794	2000.2	1100	1982.4	1103	1982.5	1166	1984.1	1174	496000	
GR1984.1	1195	2000.0	1195	2000.0	1200	2000.0	1300	2000.0	1350	497000	
GR2000.0	1400	1983.3	1400	1983.3	1403	1983.4	1413	1979.0	1413	498000	
GR1970.3	1433	1970.0	1438	1970.4	1452	1980.9	1452	1980.9	1454	499000	
GR1970.3	1454	1969.2	1480	1969.5	1505	1980.5	1505	1980.5	1507	500000	
GR1969.6	1507	1970.6	1530	1971.1	1530	1977.5	1544	1982.3	1544	501000	
GR1982.3	1557	1982.7	1558	1983.2	1593	1982.9	1609	1988.1	1789	502000	
GR2000.0	1789	2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963	503000	

ET						9.11		1400	1650	503100
X1 8.78			50	50	50					504000
X2						1				505000
ET						9.11		1400	1650	505100
X1 8.78	24	1413	1558	10	10	10				506000
GR2000.2	784	2000.0	800	2000.0	1100	1982.2	1100	1982.2	1163	508000
GR1984.1	1174	1984.1	1195	2000.0	1195	2000.0	1300	2000.0	1350	509000
GR2000.0	1400	1983.0	1400	1983.0	1413	1969.8	1432	1969.8	1530	510000
GR1982.3	1558	1983.2	1593	1982.9	1609	1982.1	1789	2000.0	1789	511000
GR2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963			512000
ET						9.11		1400	1650	512100
X1 8.78			10	10	10					513000
NC .06	.12	.045								514000
ET						9.11		950	1150	515000
X1 8.86	19	950	1109	410	450	420				516000
GR2000.0	750	1983.7	750	1984.3	820	1984.7	847	1982.9	870	517000
GR2000.0	870	2000.0	950	1980.0	950	1973.0	958	1971.3	980	518000
GR1971.3	1054	1973.0	1075	1980.9	1109	1984.0	1131	1983.8	1166	519000
GR1982.6	1181	1984.9	1204	1995.0	1414	2000.0	1508			520000
NC .10	.13	.05								521000
ET						9.11		220	375	522000
X1 8.94	29	220	340	370	430	380				523000
GR1990.0	8	1990.0	25	1990.0	120	1990.0	135	1983.8	135	524000
GR1983.8	171	1978.8	180	1978.6	185	1990.0	185	1990.0	215	525000
GR1976.7	215	1976.3	220	1974.1	245	1973.3	260	1972.4	319	526000
GR1974.0	327	1975.3	331	1976.7	340	1979.7	361	1977.9	373	527000
GR1981.3	399	1978.6	424	1983.6	450	1985.7	483	1987.8	510	528000
GR1986.8	529	1985.3	534	1986.9	555	1991.4	650			529000
NC .10	.13	.05								530000
QT 6	5480	9820	14360	16510	22090	16510				531000
ET						9.11		170	420	532000
X1 9.07	47	182	307	940	620	720				533000
GR2005.0	17	1993.3	41	1990.4	49	1989.3	63	1987.7	104	534000
GR1988.7	129	1987.9	182	1986.9	191	1983.8	196	1980.1	200	535000
GR1974.2	214	1974.1	229	1979.1	264	1980.2	290	1981.8	294	536000
GR1983.4	307	1982.4	316	1984.6	354	1981.1	369	1983.1	379	537000
GR1982.1	413	1987.4	423	1987.5	450	1986.7	500	1986.0	536	538000
GR1988.7	543	1989.4	550	1990.6	553	1989.8	573	1989.4	579	539000
GR1985.5	587	1984.8	600	1984.6	640	1981.8	680	1982.8	700	540000
GR1985.8	724	1987.7	774	1989.0	781	1988.9	792	1987.1	816	541000
GR1986.1	824	1988.7	900	1989.4	980	1989.3	1000	1992.1	1053	542000
GR1991.8	1100	2005.0	1220							543000
NC .10	.13	.05								544000
ET						9.11		280	530	545000
X1 9.16	37	300	445	460	350	400				546000
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	547000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	548000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	549000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	551000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	552000
GR1984.4	641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	553000
GR1990.5	763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	554000
GR2006.9	1072	2015.0	1092							555000
ET						9.11		280	530	555100
X1 9.16			40	40	40					556000
ET						9.11		280	530	556100
X1 9.16	47	300	457	1	1	1				557000
BT 8	268	1995.1	0	300	1995.6	0	300	1998.4	1992.6	558000
BT 457	1996.9	1991.1	457	1996.9	0	460	1996.9	0	460	559000
BT1994.1	0	475	1993.6	0						560000

GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	561000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	268	562000
GR1995.6	300	1990.5	300	1986.9	320	1980.2	333	1979.4	336	563000
GR1979.4	350	1992.1	350	1992.1	352	1979.4	352	1979.4	360	564000
GR1979.4	370	1979.4	380	1979.4	389	1979.4	410	1991.6	410	565000
GR1991.5	412	1979.4	412	1979.4	420	1980.2	424	1984.4	435	566000
GR1987.0	445	1989.1	457	1994.2	457	1994.1	460	1993.6	475	567000
GR1993.4	599	1990.4	688	1990.3	699	1989.3	717	1989.0	740	568000
GR1990.5	753	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	569000
GR2006.9	1072	2015.0	1092							570000
ET					9.11		280	530		570100
X1 9.16			30	30	30					571000
X2					1					572000
ET					9.11		280	530		572100
X1 9.16	37	300	445	1	1	1				573000
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	574000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	575000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	576000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	578000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	579000
GR1984.4	641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	580000
GR1990.5	763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	581000
GR2006.9	1072	2015.0	1092							582000
ET					9.11		280	530		582100
X1 9.16			10	10	10					583000
NC .13	.15	.055								584000
QT 6	5460	9780	14310	16440	21990	16440				585000
ET					9.11		75	260		586000
X1 9.46	27	88	211	1620	1690	1610				587000
GR2005.0	39	2000.1	55	2000.1	71	1996.1	73	1991.3	88	588000
GR1991.1	89	1987.6	102	1987.6	119	1987.6	199	1987.6	210	589000
GR1988.6	211	1987.7	220	1989.4	229	1991.0	259	1991.0	271	590000
GR1995.2	286	1998.4	309	1998.0	359	1998.5	406	1998.7	491	591000
GR1998.7	538	1999.1	586	1997.6	615	1998.9	654	1999.2	739	592000
GR2004.3	800	2009.4	830							593000
NC .10	.15	.05								594000
ET					9.11		415	670		595000
X1 9.62	33	430	552	950	810	840				596000
GR2025.0	32	2021.9	41	2009.8	136	2008.5	180	2006.7	230	597000
GR2005.2	203	2005.8	290	2005.8	305	2003.5	342	2003.5	361	598000
GR2025.0	361	2025.0	399	2003.8	399	1999.8	414	1994.5	430	599000
GR1993.8	431	1993.8	552	1994.5	552	1995.2	600	1998.0	639	600000
GR1997.2	719	1994.8	766	1994.8	782	1999.4	807	2000.6	860	601000
GR2003.2	928	2003.2	951	2001.6	958	2002.5	968	1999.9	994	602000
GR2001.6	1014	2017.5	1092	2025.0	1113					603000
NC .080	.130	.045	.1	.5						604000
ET					9.11		560	920		605000
X1 9.66	42	602	800	230	180	200				606000
GR2040.0	75	2005.5	285	2007.5	295	2007.5	350	2005.5	374	607000
GR2006.5	675	1996.5	682	1993.4	685	1992.5	690	1992.0	710	608000
GR1992.5	725	1994.2	755	1993.6	765	1994.4	785	1995.6	797	609000
GR1997.8	900	1999.0	810	1998.1	820	2000.3	835	1998.8	878	610000
GR1999.5	900	1998.9	947	1997.8	959	1996.6	981	1997.4	1000	611000
GR1997.3	1006	2001.5	1015	2002.1	1024	2001.8	1044	2001.5	1062	612000
GR2003.5	1100	2004.5	1122	2004.7	1138	2006.4	1155	2004.3	1182	613000
GR2003.6	1195	2001.7	1222	2003.7	1257	2008.7	1275	2015.5	1290	614000
GR2019.5	1300	2024.5	1315							615000
NC .130	.130	.045								616000
QT 6	5430	9750	14260	16380	21910	16380				617000
ET					9.11		610	940		618000

X1	9.80	51	729	887	730	680	700			619000	
GR2042.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	620000
GR2009.7		200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	621000
GR2007.7		622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	622000
GR2002.9		705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	623000
GR1997.0		768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	624000
GR1995.2		823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	625000
GR2005.0		900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	626000
GR2007.4		1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120	627000
GR2014.8		1156	2015.6	1174	2014.5	1200	2014.2	1225	2012.7	1263	628000
GR2011.5		1280	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	629000
GR2035.4		1355									630000
NC	130	130	045	3							631000
ET							9.11		610	940	632000
X1	9.80	42	729	887	40	40	40				633000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	634000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	632	635000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	636000
GR1996.8		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	637000
GR1995.6		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	638000
GR1996.7		850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	639000
GR2024.5		960	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120	640000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	641000
GR2029.0		1330	2037.2	1350							642000
NC	130	130	040								643000
ET							9.11		610	940	644000
X1	9.80	52	729	887	1	1	1				645000
BT	4	622	2030.0	0	622	2030.0	2021.7	928	2027.0	2018.7	646000
BT	928	2027.0	0								647000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	648000
GR2028.9		575	2030.0	622	2008.0	622	2006.2	632	2006.8	654	649000
GR2008.2		662	2007.5	675	2021.0	677	2021.0	682	2004.0	683	650000
GR2002.0		710	2002.0	715	2000.1	728	2003.0	728	2001.3	740	651000
GR2020.5		742	2020.5	747	1997.4	748	1996.0	780	1997.8	794	652000
GR1997.8		797	1996.5	800	2020.0	802	2019.9	807	1995.0	808	653000
GR1997.0		830	1996.9	845	1997.8	858	2019.2	860	2019.0	865	654000
GR1998.2		866	1999.5	887	2002.0	900	2004.8	928	2027.0	929	655000
GR2024.5		970	2023.2	970	2022.3	1030	2019.0	1090	2019.0	1120	656000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	657000
GR2029.0		1330	2039.2	1350							658000
NC	130	130	045								659000
ET							9.11		610	940	660000
X1	9.80	0	0	0	30	30	30				661000
X2											662000
NC	130	130	045								663000
ET							9.11		610	940	664000
X1	9.80	42	729	887	1	1	1				665000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	666000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	632	667000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	668000
GR1996.8		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	669000
GR1995.6		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	670000
GR1996.7		850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	671000
GR2024.5		960	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120	672000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	673000
GR2029.0		1330	2039.2	1350							674000
NC	13	13	06								675000
ET							9.11		610	940	676000
X1	9.80	51	729	887	10	10	10				677000
GR2042.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	678000

GR2009.7	200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	679000
GR2007.7	622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	680000
GR2002.9	705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	681000
GR1997.0	768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	682000
GR1995.2	823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	683000
GR2005.0	900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	684000
GR2007.4	1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120	685000
GR2014.8	1156	2015.6	1174	2014.5	1200	2014.2	1225	2012.7	1263	686000
GR2011.5	1280	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	687000
GR2035.4	1355									688000
ET						9.11	1340	1640		689000
X1 9.99	35	1452	1597	1000	1240	1040				690000
GR2012.8	1100	2009.5	1300	2009.5	1325	2008.0	1400	2008.8	1423	691000
GR2009.7	1452	2003.9	1472	2003.9	1509	2003.4	1530	2003.5	1545	692000
GR2003.0	1560	2003.4	1570	2003.7	1595	2006.5	1597	2009.4	1614	693000
GR2008.5	1623	2009.4	1632	2012.5	1640	2013.3	1649	2012.5	1658	694000
GR2012.4	1673	2013.2	1700	2014.5	1800	2020.6	2000	2023.6	2034	695000
GR2024.3	2060	2023.9	2072	2026.5	2085	2027.4	2110	2026.5	2113	696000
GR2028.4	2128	2030.2	2150	2033.6	2166	2052.5	2210	2060.0	2210	697000
ET						9.11	1420	1920		698000
X1 10.24	49	1690	1800	1160	1360	1280				699000
GR2000.0	780	2019.1	780	2019.0	793	2017.8	800	2018.5	900	700000
GR2018.5	1000	2017.8	1100	2017.9	1200	2017.8	1300	2016.5	1400	701000
GR2016.5	1420	2010.5	1440	2010.5	1454	2013.0	1456	2015.3	1467	702000
GR2013.7	1484	2014.4	1492	2013.5	1505	2015.7	1515	2016.4	1546	703000
GR2014.2	1585	2011.6	1590	2012.8	1620	2012.9	1656	2014.8	1672	704000
GR2013.5	1690	2011.8	1700	2009.6	1707	2009.7	1717	2010.2	1726	705000
GR2009.3	1753	2009.4	1772	2009.2	1785	2009.8	1794	2012.5	1797	706000
GR2014.4	1800	2016.3	1836	2015.4	1860	2015.8	1875	2015.1	1885	707000
GR2014.7	1900	2015.8	1916	2016.6	1940	2016.5	1975	2014.5	2000	708000
GR2015.5	2020	2015.0	2033	2018.4	2045	2030.0	2100			709000
NC	10	10	060							710000
QT	7	1570	3370	5550	6730	9720	6730	800		711000
ET						9.11	1560	1920		711100
X1 10.35	9	1730	1800	400	800	600				712000
GR2040.0	1860	2021.0	1300	2018.0	1730	2013.0	1735	2013.0	1750	713000
GR2013.5	1795	2017.0	1800	2020.0	2055	2030.0	2100			714000
NC	08	13	060							715000
QT	6	1493	3260	5390	6520	9480	6520			716000
ET						9.11	1520	1660		717000
X1 10.63	18	1567	1630	1300	1300	1300				718000
GR2032.2	300	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	719000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2032.2	1455	720000
GR2032.9	1515	2033.5	1528	2027.5	1567	2026.0	1570	2022.2	1580	721000
GR2022.2	1610	2027.0	1630	2054.0	1720					722000
NC	080	130	045							723000
ET						9.11	1520	1740		724000
X1 10.69	32	1567	1630	200	200	200				725000
GR2032.2	300	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	726000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	727000
GR2032.9	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	728000
GR2024.3	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	729000
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	730000
GR2040.9	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	731000
GR2050.5	1815	2060.0	1825							732000
NC	090	130	045	3						733000
ET						9.11	1520	1740		734000
X1 10.69	30	1567	1707	50	50	50				735000
GR2050.0	780	2033.7	780	2033.6	1280	2034.9	1380	2036.7	1420	736000
GR2038.3	1570	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	737000

GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	738000
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	739000
GR2027.2	1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	740000
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	741000
NC .080	.130	.045								742000
ET						9.11		1520	1740	743000
X1 10.69	32	1567	1712	1	1	1				744000
BT 10	1555	2039.2	0	1555	2041.6	2035.5	1600	2042.5	2036.4	745000
BT 1640	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	746000
BT2043.3	2037.0	1675	2043.8	2037.2	1724	2043.4	2037.1	1724	2041.4	747000
BT 0										748000
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	749000
GR2038.3	1530	2039.9	1530	2041.6	1555	2035.4	1555	2031.0	1556	750000
GR2027.5	1567	2024.5	1587	2024.5	1600	2024.5	1605	2025.7	1625	751000
GR2025.7	1635	2026.0	1640	2026.5	1645	2027.6	1655	2025.6	1675	752000
GR2027.7	1684	2025.0	1697	2027.7	1712	2032.5	1724	2043.4	1724	753000
GR2042.4	1758	2042.9	1758	2042.3	1783	2041.6	1786	2044.2	1800	754000
GR2050.5	1815	2060.0	1825							755000
NC .080	.130	.045								756000
ET						9.11		1520	1740	757000
X1 10.69	0	0	0	50	50	50				758000
X2						1				759000
NC .080	.130	.045								760000
ET						9.11		1520	1740	761000
X1 10.69	30	1567	1707	1	1	1				762000
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	763000
GR2038.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	764000
GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	765000
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	766000
GR2027.2	1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	767000
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	768000
NC .080	.130	.060								769000
ET						9.11		1520	1740	770000
X1 10.69	32	1567	1635	20	20	20				771000
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	772000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	773000
GR2032.6	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	774000
GR2024.6	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	775000
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	776000
GR2040.9	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	777000
GR2050.5	1815	2060.0	1825							778000
NC .080	.100	.060	.1							779000
BT 6	1390	3120	5180	6240	9170	6240				780000
ET						9.11		1070	1170	781000
X1 10.69	37	1080	1160	1400	1400	1100				782000
GR2080.0	64	2077.3	64	2069.7	76	2067.7	90	2067.4	100	783000
GR2064.4	102	2064.5	137	2058.2	200	2055.1	254	2054.4	300	784000
GR2053.1	400	2050.4	500	2047.5	600	2047.8	700	2046.3	800	785000
GR2046.5	700	2046.5	1000	2046.6	1035	2044.4	1048	2043.7	1058	786000
GR2044.4	1065	2038.1	1080	2035.6	1083	2034.5	1088	2035.5	1095	787000
GR2035.5	1106	2034.9	1126	2033.8	1145	2040.6	1160	2048.8	1170	788000
GR2048.7	1190	2048.7	1200	2049.5	1215	2049.2	1236	2048.4	1245	789000
GR2052.6	1254	2020.0	1254							790000
NH 4	860	448	860	495	130	600	070	617		791000
BT 6	1700	3000	5000	6000	8000	6000				792000
ET						9.11		440	510	793000
X1 11.30	37	448	495	1600	1600	1600				794000
GR2079.6	87	2069.7	110	2061.8	125	2059.3	214	2058.8	314	795000
GR2059.7	400	2059.6	406	2059.9	415	2060.1	420	2059.7	438	796000
GR2047.4	448	2045.6	452	2045.1	460	2045.0	472	2045.5	485	797000

2

GR2046.5	494	2047.7	495	2047.7	500	2048.5	506	2049.3	520	798000
GR2049.0	535	2049.4	547	2051.1	560	2050.7	566	2051.7	572	799000
GR2057.8	583	2057.7	600	2060.3	674	2066.2	700	2067.4	712	800000
GR2066.7	740	2066.0	745	2068.3	754	2070.5	770	2074.7	800	801000
GR2074.2	807	2079.6	817							802000
EJ										803000
T1	CHEROKEE N. C.									814000
T2	100-YEAR FLOODWAY									815000
T3	OCONALUFTEE RIVER									816000
J1		7		.0056			1795.0			817000
J2	15		-1							818000
										829000
										830000
										831000
ER										832000

THIS RUN EXECUTED 03/08/88, 12:39 PM

 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=OCONFY	000	1000
T2	100-YEAR FLOOD	H011270	000	2000
T3	OCONALUFTEE RIVER	100-YEAR FLOODWAY	000	3000

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	0.	5.	0.	0.	00560	0.	00	0.	1795.00	00	4000

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	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	IHLEQ	ICOPY									7000
	1.	0.									

NC	.100	.100	.045	.1	.5						8000
QT	7.	9300	15300	21500	24100	31100	24100	7500	0	0	9000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	10000

X1	.21	20.	343.	564.	0.	0.	0.	00	00	0	11000
GR	1819.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	12000
GR	1800.4	320.	1787.9	343.	1787.1	350.	1785.5	526.	1793.5	541.	13000
GR	1795.0	545.	1797.4	547.	1800.0	564.	1804.6	579.	1805.2	606.	14000
GR	1804.9	636.	1805.2	686.	1806.7	722.	1806.7	735.	1808.6	756.	15000
NC	.100	.100	.045	.3	.5						16000
E1	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	17000

X1	.21	0.	0.	0.	60.	60.	60.	.00	.00	0.	18000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	19000

X1	.21	32.	344.	564.	1.	1.	1.	.00	.00	0.	20000
BT	15.0	.0	1819.6	.0	50.0	1812.0	.0	290.0	1809.6	.0	21000
BT	344.0	1808.0	.0	344.0	1809.0	1803.5	368.0	1808.4	1802.9	398.0	22000
BT	1807.7	1802.3	460.0	1807.1	1801.7	521.0	1806.8	1801.5	564.0	1806.7	23000
BT	1801.1	564.0	1805.7	.0	625.0	1805.4	.0	661.0	1805.6	.0	24000
BT	686.0	1805.9	.0	722.0	1806.7	.0	.0	.0	.0	.0	25000
GR	1819.6	0.	1818.0	50.	1809.6	290.	1808.0	344.	1803.5	344.	26000
GR	1803.3	348.	1787.4	348.	1787.0	368.	1786.7	398.	1802.3	398.	27000

GR	1802.3	402.	1786.6	402.	1786.1	460.	1801.6	460.	1801.6	464.	28000
GR	1786.0	464.	1785.5	521.	1801.6	521.	1801.5	525.	1785.5	525.	29000
GR	1785.5	526.	1793.5	541.	1795.0	545.	1797.4	547.	1800.0	564.	30000
GR	1805.7	564.	1805.4	625.	1805.6	661.	1805.9	686.	1806.7	722.	31000
GR	1806.7	735.	1808.6	756.	.0	.0	.0	.0	.0	.0	32000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	33000
X1	.21	0.	0.	0.	40.	40.	40.	.00	.00	0.	34000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	35000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	36000
X1	.21	20.	343.	564.	1.	1.	1.	.00	.00	0.	37000
GR	1819.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	38000
GR	1800.4	320.	1787.9	343.	1787.1	350.	1785.5	526.	1793.5	541.	39000
GR	1795.0	545.	1797.4	547.	1800.0	564.	1804.6	579.	1805.2	606.	40000
GR	1804.9	636.	1805.2	686.	1806.7	722.	1806.7	735.	1808.6	756.	41000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	42000
X1	.21	0.	0.	0.	15.	15.	15.	.00	.00	0.	43000
NC	.080	.080	.064	.1	.5						44000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	45000
X1	.50	22.	157.	310.	1500.	1680.	1680.	.00	7.50	0.	46000
GR	1820.0	78.	1810.0	91.	1796.0	122.	1789.3	143.	1787.4	157.	47000
GR	1786.5	172.	1786.0	172.	1783.5	201.	1783.2	210.	1783.4	214.	48000
GR	1785.0	220.	1784.9	250.	1782.4	273.	1783.4	290.	1789.2	310.	49000
GR	1797.0	336.	1797.2	358.	1796.7	361.	1809.0	391.	1810.0	400.	50000
GR	1814.0	410.	1820.0	417.	.0	.0	.0	.0	.0	.0	51000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	52000
X1	.56	0.	0.	0.	250.	250.	250.	.00	.00	0.	53000
SB	.01	1.60	3.50	0.	1.01	.01	1.00	.00	1815.1	1815.1	54000
NC	.100	.100	.030	.0	.0						55000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	55100
X1	.56	20.	198.	560.	20.	20.	20.	.00	.00	0.	56000
X2	0.	.00	1.	1815.1	1828.4	.00	0.	.00	.0	0.	57000
BT	36.0	176.0	1849.0	.0	192.0	1838.7	.0	242.0	1838.7	.0	58000
BT	242.0	1830.5	.0	244.0	1830.5	.0	244.0	1829.1	.0	259.0	59000
BT	1829.1	.0	259.0	1830.5	.0	265.0	1830.5	.0	265.0	1829.1	60000
BT	.0	281.0	1829.1	.0	281.0	1830.5	.0	286.0	1830.5	.0	61000
BT	286.0	1828.4	.0	320.0	1828.4	.0	320.0	1830.5	.0	326.0	62000
BT	1830.5	.0	326.0	1828.4	.0	360.0	1828.4	.0	360.0	1830.5	63000
BT	.0	365.0	1830.5	.0	365.0	1828.4	.0	399.0	1828.4	.0	64000
BT	399.0	1830.5	.0	404.0	1830.5	.0	404.0	1828.4	.0	436.0	65000
BT	1828.4	.0	436.0	1830.5	.0	441.0	1830.5	.0	441.0	1848.1	66000
BT	.0	501.0	1848.1	.0	501.0	1837.7	.0	531.0	1837.7	.0	67000
BT	535.0	1842.6	.0	549.0	1842.7	.0	555.0	1849.0	.0	.0	68000

GR 1860.0	122.	1854.3	134.	1831.2	198.	1828.2	213.	1820.7	213.	69000
GR 1820.3	220.	1820.5	250.	1817.2	320.	1817.7	350.	1818.3	372.	70000
GR 1817.2	394.	1817.4	440.	1818.2	463.	1823.3	508.	1825.1	521.	71000
GR 1828.3	550.	1830.3	560.	1845.4	576.	1845.5	589.	1860.0	602.	72000
NC .080	.080	.046	.0	.0						73000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	74000

X1 .56	0.	0.	0.	10.	10.	10.	.00	.00	0.	75000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	76000

X1 .60	0.	0.	0.	220.	120.	160.	.00	.00	0.	77000
NC .070	.070	.045	.0	.0						78000
QT 6.	9280.	15270.	21270.	24070.	31060.	24070.	0.	0.	0.	79000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	110.00	420.00	80000

X1 1.20	24.	119.	410.	3800.	3000.	3300.	.00	.00	0.	81000
GR 1850.0	34.	1846.3	36.	1846.3	49.	1841.3	64.	1831.1	100.	82000
GR 1827.9	119.	1826.0	130.	1823.6	150.	1820.1	175.	1819.4	200.	83000
GR 1819.0	225.	1822.0	250.	1822.9	275.	1823.1	300.	1823.4	320.	84000
GR 1822.6	340.	1822.9	360.	1822.5	380.	1826.9	400.	1828.0	410.	85000
GR 1828.6	440.	1832.0	450.	1841.4	469.	1850.0	480.	.0	0.	86000
NC .130	.100	.045	.0	.0						87000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	70.00	225.00	88000

X1 2.05	11.	80.	214.	4700.	4700.	4700.	.00	.00	0.	89000
GR 1856.0	0.	1840.0	50.	1832.8	80.	1828.4	86.	1830.0	209.	90000
GR 1833.8	214.	1840.3	234.	1856.3	280.	1863.4	283.	1863.4	300.	91000
GR 1893.4	342.	.0	0.	.0	0.	0.	0.	0.	0.	92000
NC .130	.100	.045	.0	.0						93000
QT 6.	9110.	15045.	20980.	23780.	30720.	23780.	0.	0.	0.	94000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	95.00	240.00	95000

X1 2.33	17.	104.	233.	1400.	1680.	1520.	.00	.00	0.	96000
GR 1847.0	23.	1841.9	56.	1841.4	74.	1836.5	94.	1833.0	104.	97000
GR 1829.9	121.	1828.3	150.	1827.2	200.	1830.1	209.	1834.3	233.	98000
GR 1844.7	253.	1845.4	268.	1844.9	286.	1843.8	289.	1845.0	294.	99000
GR 1844.8	306.	1850.0	311.	.0	0.	0.	0.	.0	0.	100000
NC .110	.100	.055	.0	.0						101000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	500.00	750.00	102000

X1 2.60	25.	530.	700.	1520.	1320.	1440.	.00	.00	0.	103000
GR 1868.0	0.	1860.5	32.	1856.1	42.	1853.1	92.	1849.1	120.	104000
GR 1849.0	202.	1848.0	222.	1845.9	300.	1848.9	450.	1844.1	524.	105000
GR 1844.6	530.	1835.3	566.	1834.3	566.	1834.4	685.	1837.0	688.	106000
GR 1840.0	693.	1844.0	700.	1850.0	725.	1850.0	745.	1848.0	795.	107000
GR 1848.0	930.	1852.0	943.	1856.0	950.	1860.0	955.	1870.0	970.	108000
NC .120	.100	.055	.0	.0						109000
QT 6.	9000.	14900.	20800.	23600.	30500.	23600.	0.	0.	0.	110000

ET 0. .00 .00 .00 .00 .00 9.11 .00 70.00 320.00 111000

X1 3.06 20. 113. 252. 2440. 2440. 2440. .00 -1.00 0. 112000
 GR 1864.0 50. 1857.0 60. 1853.4 66. 1853.9 74. 1852.5 85. 113000
 GR 1845.6 113. 1842.2 146. 1842.6 195. 1844.5 247. 1847.2 252. 114000
 GR 1851.8 260. 1852.5 279. 1857.5 286. 1857.2 294. 1858.6 316. 115000
 GR 1857.5 335. 1856.5 339. 1856.6 381. 1858.3 456. 1863.4 505. 116000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 70.00 320.00 117000

X1 3.06 35. 80. 248. 40. 40. 40. .00 .00 0. 118000
 GR 1864.0 50. 1857.0 60. 1853.4 66. 1853.9 74. 1853.0 80. 119000
 GR 1846.1 80. 1844.2 85. 1843.5 85. 1842.4 94. 1842.6 103. 120000
 GR 1842.3 108. 1842.6 123. 1844.5 123. 1845.2 137. 1841.6 150. 121000
 GR 1841.7 157. 1844.2 171. 1846.7 176. 1841.5 182. 1841.5 197. 122000
 GR 1843.6 216. 1841.5 222. 1841.5 233. 1843.0 240. 1843.9 248. 123000
 GR 1856.8 248. 1856.8 250. 1857.4 287. 1857.2 294. 1858.6 316. 124000
 GR 1857.5 334. 1856.5 339. 1856.6 381. 1858.3 456. 1863.4 505. 125000
 SB 1.25 1.60 3.00 0. 155.00 12.00 1971.20 .86 1841.5 1841.5 126000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 70.00 320.00 127000

X1 3.06 0. 0. 0. 20. 20. 20. .00 .00 0. 128000
 X2 0. .00 1. 1854.3 1856.9 .00 0. .00 .0 0. 129000
 BT 10.0 50.0 1864.0 0 59.0 1857.3 0 78.0 1857.0 0 130000
 BT 78.0 1859.5 0 250.0 1859.4 0 250.0 1856.9 0 290.0 131000
 BT 1857.5 0 413.0 1857.4 0 456.0 1858.3 0 505.0 1863.4 132000
 BT 0 0 0 0 0 0 0 0 0 0 133000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 70.00 320.00 133100

X1 3.06 20. 113. 252. 10. 10. 10. .00 .00 0. 134000
 GR 1864.0 50. 1857.0 60. 1853.4 66. 1853.9 74. 1852.5 85. 135000
 GR 1845.6 113. 1842.2 146. 1842.6 195. 1844.5 247. 1847.2 252. 136000
 GR 1851.8 260. 1852.5 279. 1857.5 286. 1857.2 294. 1858.6 316. 137000
 GR 1857.5 335. 1856.5 339. 1856.6 381. 1858.3 456. 1863.4 505. 138000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 50.00 220.00 139000

X1 3.10 18. 69. 202. 200. 210. 200. .00 .00 0. 140000
 GR 1863.8 6. 1853.4 21. 1853.9 30. 1852.4 41. 1845.6 69. 141000
 GR 1842.2 100. 1842.7 150. 1844.6 202. 1851.9 216. 1852.4 234. 142000
 GR 1857.4 241. 1857.2 250. 1858.6 271. 1857.5 290. 1856.4 294. 143000
 GR 1856.6 339. 1858.2 413. 1863.2 460. 0 0 0 0 144000
 NC .120 .070 .050 0 0 0 0 0 0 0 145000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 40.00 200.00 146000

X1 3.30 16. 56. 170. 1160. 1040. 1100. .00 .00 0. 147000
 GR 1870.1 10. 1865.0 20. 1859.0 30. 1850.4 56. 1848.2 60. 148000
 GR 1845.0 100. 1848.1 160. 1850.0 170. 1858.5 186. 1859.2 200. 149000
 GR 1859.1 230. 1862.3 300. 1866.8 310. 1865.9 324. 1864.1 344. 150000
 GR 1870.0 355. 0 0 0 0 0 0 0 0 151000

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ET 0. .00 .00 .00 .00 .00 9.11 .00 210.00 420.00 151100

X1 3.45 26. 248. 381. 850. 650. 750. .00 -1.50 0. 152000
 GR 1872.0 37. 1870.0 48. 1868.0 77. 1866.0 178. 1864.0 202. 153000
 GR 1862.0 233. 1860.0 244. 1857.5 248. 1855.5 249. 1854.6 264. 154000
 GR 1854.9 354. 1855.6 379. 1857.5 381. 1860.0 384. 1862.0 397. 155000
 GR 1864.0 460. 1865.0 475. 1864.0 505. 1863.0 520. 1864.0 545. 156000
 GR 1866.0 565. 1868.0 573. 1870.0 588. 1872.0 596. 1872.0 615. 157000
 GR 1874.0 650. .0 .0 .0 .0 .0 .0 .0 .0 158000
 NC .070 .070 .050 .0 .0 .0 .0 .0 .0 .0 159000
 QT 6. 8940. 14820. 20700. 23480. 30360. 23480. 0. 0. 0. 160000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 210.00 420.00 161000

X1 3.56 0. 0. 0. 350. 810. 660. .00 .00 0. 162000
 NC .070 .070 .055 .0 .0 .0 .0 .0 .0 .0 163000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 480.00 670.00 164000

X1 3.64 28. 530. 661. 380. 450. 420. .00 .00 0. 165000
 GR 1920.0 80. 1898.0 137. 1892.0 145. 1890.0 192. 1884.0 213. 166000
 GR 1882.0 226. 1880.0 245. 1876.0 289. 1872.5 367. 1872.6 444. 167000
 GR 1869.0 451. 1868.0 482. 1866.0 510. 1862.7 530. 1863.0 535. 168000
 GR 1858.0 550. 1856.8 563. 1855.8 580. 1855.4 600. 1855.7 611. 169000
 GR 1855.9 621. 1856.6 635. 1858.7 649. 1863.0 661. 1870.0 685. 170000
 GR 1872.0 706. 1880.0 1310. 1920.0 1410. .0 .0 .0 .0 171000
 NC .120 .100 .055 .0 .0 .0 .0 .0 .0 .0 172000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 105.00 285.00 173000

X1 3.83 14. 115. 276. 990. 1060. 1030. .00 .00 0. 174000
 GR 1892.1 0. 1872.0 65. 1874.2 92. 1865.8 115. 1859.8 132. 175000
 GR 1858.0 165. 1858.0 220. 1859.7 258. 1866.8 276. 1870.3 352. 176000
 GR 1872.3 378. 1871.9 398. 1880.3 420. 1892.5 448. .0 .0 177000
 NH 5. .080 110. .080 149. 130 210. .050 350. .080 178000
 NH 439. .900 0. .000 0. .000 0. .000 0. .000 179000
 QT 6. 8690. 14750. 20610. 23290. 30140. 23290. 0. 0. 0. 180000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 105.00 360.00 181000

X1 4.00 17. 210. 350. 930. 900. 900. .00 .00 0. 182000
 GR 1886.2 60. 1875.1 80. 1875.2 98. 1867.0 110. 1866.2 121. 183000
 GR 1867.0 149. 1869.1 190. 1866.8 210. 1864.2 325. 1866.8 350. 184000
 GR 1869.2 360. 1871.6 384. 1881.7 400. 1882.2 418. 1881.9 431. 185000
 GR 1880.5 433. 1885.1 439. .0 .0 .0 .0 .0 .0 186000
 NC .130 .100 .055 .0 .0 .0 .0 .0 .0 .0 187000
 ET 0. .00 .00 .00 .00 .00 9.11 .00 220.00 360.00 187100

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XI	4 06	12.	230.	350.	320.	320.	320.	.00	.00	0.	188000
GR	1885.0	180.	1872.0	230.	1865.5	241.	1866.5	337.	1866.8	350.	189000
GR	1869.2	360.	1871.6	384.	1881.7	400.	1882.2	418.	1881.9	431.	190000
GR	1880.5	433.	1885.1	439.	.0	0.	.0	0.	.0	0.	191000
QT	6.	9845.	14690.	20540.	23290.	30140.	23290.	0.	0.	0.	192000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	15.00	200.00	193000

XI	4.34	16.	20.	158.	1320.	1570.	1490.	.00	.00	0.	194000
GR	1900.0	0.	1889.5	16.	1980.5	20.	1875.8	34.	1873.3	73.	195000
GR	1873.3	115.	1875.8	158.	1880.1	182.	1884.0	296.	1888.1	358.	196000
GR	1892.3	460.	1895.8	488.	1893.7	514.	1893.7	554.	1896.2	574.	197000
GR	1900.0	598.	.0	0.	.0	0.	.0	0.	.0	0.	198000
NC	.100	.120	.055	.0	.0	.0	.0	.0	.0	.0	199000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	375.00	530.00	200000

XI	4.68	12.	406.	518.	1880.	1720.	1780.	.00	.00	0.	201000
GR	1940.0	220.	1904.5	276.	1897.0	311.	1895.3	349.	1892.4	374.	202000
GR	1883.9	406.	1879.9	406.	1880.0	195.	1884.0	518.	1935.7	608.	203000
GR	1935.7	636.	1940.0	642.	.0	0.	.0	0.	.0	0.	204000
NC	.130	.120	.055	.0	.0	.0	.0	.0	.0	.0	205000
QT	6.	8790.	14620.	20440.	23170.	30000.	23170.	0.	0.	0.	206000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	40.00	200.00	207000

XI	4.83	12.	50.	181.	650.	970.	850.	.00	.00	0.	208000
GR	1905.0	27.	1890.6	43.	1887.3	50.	1885.0	55.	1883.8	75.	209000
GR	1883.0	150.	1885.0	180.	1889.6	181.	1894.4	200.	1897.4	219.	210000
GR	1900.3	233.	1905.0	329.	.0	0.	.0	0.	.0	0.	211000
NH	4.	.130	.280.	.050	.381.	.130	.700.	.060	.1049.	.000	212000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	270.00	750.00	213000

XI	5.12	13.	290.	381.	1640.	1640.	1600.	.00	.00	0.	214000
GR	1940.0	210.	1920.0	228.	1895.2	280.	1893.4	280.	1893.4	381.	215000
GR	1895.2	381.	1903.5	425.	1898.8	478.	1901.8	700.	1904.0	880.	216000
GR	1908.0	950.	1920.0	1016.	1940.0	1049.	.0	0.	.0	0.	217000
NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	218000
QT	6.	8700.	14500.	20300.	23000.	29800.	23000.	0.	0.	0.	219000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	370.00	790.00	220000

XI	5.54	26.	560.	714.	2320.	2240.	2240.	.00	.00	0.	221000
GR	1920.0	15.	1920.0	86.	1920.0	95.	1920.0	170.	1906.2	170.	222000
GR	1905.3	230.	1906.4	305.	1907.1	381.	1905.4	455.	1906.3	509.	223000
GR	1909.1	519.	1909.9	551.	1905.8	560.	1900.5	570.	1899.1	580.	224000
GR	1898.9	600.	1898.6	640.	1900.6	667.	1903.0	677.	1907.0	714.	225000
GR	1911.3	725.	1911.4	740.	1908.7	750.	1910.5	754.	1910.8	825.	226000
GR	1920.0	825.	.0	0.	.0	0.	.0	0.	.0	0.	227000
NC	.100	.090	.055	.0	.0	.0	.0	.0	.0	.0	228000
QT	7.	5770.	10250.	14940.	17140.	22840.	17140.	5000.	0.	0.	229000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229010

X1	5.59	14.	994.	1105.	500.	50.	150.	.00	.00	0.	229100
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.	229200
GR	1901.0	1098.	1904.0	1100.	1906.5	1105.	1912.5	1118.	1913.5	1160.	229300
GR	1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	229400
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229410

X1	5.59	18.	994.	1105.	1.	1.	1.	.00	.00	0.	229500
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1930.0	1000.	1930.0	1005.	229600
GR	1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1930.0	1100.	229700
GR	1930.0	1105.	1906.5	1105.	1912.5	1118.	1913.5	1160.	1913.5	1170.	229800
GR	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	0.	0.	229900
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229901

X1	5.59	0.	0.	0.	80.	80.	80.	.00	.00	0.	229910
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229911

X1	5.59	14.	994.	1105.	1.	1.	1.	.00	.00	0.	229920
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.	229940
GR	1901.0	1098.	1904.0	1100.	1905.5	1105.	1912.5	1118.	1913.5	1160.	229950
GR	1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	229960
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229961

X1	5.59	19.	994.	1105.	100.	300.	200.	.00	.00	0.	229970
GR	1931.0	412.	1919.0	450.	1910.0	637.	1908.5	750.	1907.5	825.	229980
GR	1909.0	862.	1909.0	915.	1908.0	975.	1906.5	994.	1906.0	1000.	229990
GR	1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1906.5	1105.	229991
GR	1912.5	1118.	1913.5	1160.	1913.5	1271.	1926.5	1362.	.0	0.	229992
ET	0.	.00	.00	.00	.00	.00	9.11	.00	430.00	630.00	230000

X1	5.84	23.	467.	610.	1070.	1070.	1070.	.00	.00	0.	231000
GR	1943.8	0.	1936.5	16.	1928.8	42.	1928.7	92.	1921.3	106.	232000
GR	1919.5	140.	1920.5	275.	1920.5	350.	1916.1	419.	1911.8	467.	233000
GR	1907.3	478.	1903.2	510.	1903.2	558.	1907.3	588.	1911.1	610.	234000
GR	1917.6	648.	1920.6	659.	1920.6	674.	1920.2	697.	1922.3	825.	235000
GR	1924.9	916.	1933.8	1014.	1945.0	1067.	.0	0.	0.	0.	236000
NC	.130	.100	.055	.0	.0	.0	.0	.0	.0	.0	237000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	95.00	220.00	238000

X1	6.07	18.	107.	212.	1400.	1200.	1240.	.00	.00	0.	239000
GR	1927.0	54.	1917.6	64.	1919.0	67.	1918.9	84.	1917.8	102.	240000
GR	1914.0	107.	1909.6	111.	1908.8	114.	1908.8	140.	1908.8	155.	241000
GR	1908.8	202.	1909.4	206.	1912.3	212.	1915.0	230.	1921.5	245.	242000
GR	1921.9	264.	1924.3	271.	1930.0	356.	.0	0.	0.	0.	243000
NC	.110	.110	.055	.0	.0	.0	.0	.0	.0	.0	244000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	80.00	220.00	245000

XI	6.36	24.	91.	209.	1710.	1270.	1590.	.00	.00	0.	246000
GR	1954.5	29.	1944.0	41.	1931.0	60.	1922.0	76.	1919.8	91.	247000
GR	1918.4	94.	1917.0	100.	1916.4	125.	1915.9	160.	1916.3	180.	248000
GR	1916.3	191.	1918.6	200.	1922.0	209.	1925.1	229.	1926.4	234.	249000
GR	1925.2	260.	1926.0	260.	1928.3	266.	1927.0	300.	1927.1	400.	250000
GR	1931.9	500.	1935.5	540.	1940.7	560.	1950.0	582.	0	0.	251000
NC	.120	.110	.055	.0	.0						252000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	60.00	235.00	253000

XI	6.43	14.	69.	225.	300.	270.	300.	.00	.00	0.	254000
GR	1941.0	19.	1929.9	30.	1922.4	69.	1920.5	70.	1919.6	80.	255000
GR	1920.1	150.	1920.1	200.	1920.5	204.	1925.4	225.	1928.4	230.	256000
GR	1928.4	250.	1929.5	256.	1931.8	305.	1941.5	330.	0	0.	257000
NC	.060	.150	.055	.0	.0						258000
QT	6.	5680.	10120.	14760.	16960.	22660.	16960.	0.	0.	0.	259000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	480.00	615.00	260000

XI	6.64	22.	494.	600.	1100.	1150.	1140.	.00	.00	0.	261000
GR	1960.0	17.	1945.6	23.	1943.9	100.	1943.8	160.	1944.1	180.	262000
GR	1944.4	200.	1943.8	250.	1960.0	250.	1960.0	450.	1940.8	450.	263000
GR	1940.6	456.	1939.7	480.	1928.0	494.	1923.4	504.	1923.4	595.	264000
GR	1925.5	600.	1941.4	316.	1942.0	637.	1944.3	647.	1946.3	653.	265000
GR	1949.1	657.	1960.0	688.	.0	0.	.0	0.	0	0.	266000
NC	.050	.120	.055	.0	.0						267000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	670.00	825.00	268000

XI	6.71	17.	680.	813.	270.	470.	370.	.00	.00	0.	269000
GR	1970.0	423.	1958.0	423.	1946.6	437.	1944.0	587.	1952.4	590.	270000
GR	1964.6	623.	1953.0	666.	1942.0	673.	1938.4	680.	1927.0	702.	271000
GR	1926.0	702.	1926.0	801.	1938.0	813.	1938.3	864.	1938.9	876.	272000
GR	1942.1	903.	1963.0	1963.	907.0	0.	0	0.	0	0.	273000
NC	.070	.070	.050	.3	.8						274000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	275000

XI	6.76	14.	373.	591.	200.	250.	210.	.00	-1.00	0.	276000
GR	1960.0	265.	1946.0	335.	1946.7	350.	1946.9	351.	1946.8	373.	277000
GR	1928.4	429.	1926.5	464.	1926.5	477.	1928.0	517.	1931.4	532.	278000
GR	1933.0	565.	1933.3	568.	1945.9	591.	1960.0	591.	0	0.	279000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	280000

XI	6.76	14.	368.	591.	40.	40.	40.	.00	.00	0.	281000
GR	1960.0	265.	1946.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	282000
GR	1926.6	450.	1925.4	460.	1928.0	492.	1932.2	524.	1931.7	545.	283000
GR	1931.7	556.	1933.3	568.	1945.9	591.	1960.0	591.	0	0.	284000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	285000

X1	6.76	33.	378.	591.	1.	1.	1.	.00	.00	0.	286000
BT	9.0	336.0	1945.7	.0	350.0	1945.8	.0	350.0	1948.5	.0	287000
BT	378.0	1948.8	.0	378.0	1948.8	1942.6	591.0	1951.3	1945.3	591.0	288000
BT	1951.3	.0	593.0	1951.3	.0	593.0	1949.2	.0	.0	.0	289000
GR	1960.0	265.	1945.7	336.	1945.8	350.	1945.9	378.	1942.6	378.	290000
GR	1939.0	390.	1937.3	395.	1935.0	402.	1943.0	402.	1943.0	405.	291000
GR	1934.0	405.	1926.1	430.	1926.6	449.	1943.5	449.	1943.6	452.	292000
GR	1926.3	452.	1925.4	460.	1928.0	492.	1928.8	497.	1944.1	497.	293000
GR	1944.2	500.	1929.1	500.	1932.2	524.	1931.7	545.	1944.7	545.	294000
GR	1944.8	548.	1931.7	548.	1931.7	556.	1933.3	568.	1945.3	591.	295000
GR	1951.3	591.	1951.3	593.	1949.2	593.	.0	.0	.0	.0	296000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	296100

X1	6.76	0.	0.	0.	30.	30.	30.	.00	.00	0.	297000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	298000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	298100

X1	6.76	14.	368.	591.	1.	1.	1.	.00	.00	0.	299000
GR	1960.0	265.	1946.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	300000
GR	1926.6	450.	1925.4	460.	1928.0	492.	1932.2	524.	1931.7	545.	301000
GR	1931.7	556.	1933.3	568.	1945.9	591.	1960.0	591.	.0	0.	302000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	302200

X1	6.76	19.	154.	267.	10.	10.	10.	.00	.00	0.	302300
GR	1961.0	90.	1945.8	102.	1946.9	107.	1947.1	117.	1946.5	133.	302400
GR	1930.8	154.	1927.3	165.	1927.3	182.	1928.0	194.	1926.8	224.	302500
GR	1929.0	231.	1930.2	251.	1933.7	267.	1933.7	288.	1944.4	300.	302600
GR	1945.0	400.	1947.0	500.	1947.1	540.	1960.0	540.	.0	0.	302700
NC	100	.060	.050	.0	.0	.0	.0	.0	.0	.0	307000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	308000

X1	6.78	0.	0.	0.	80.	50.	70.	.00	.00	0.	309000
NH	5.	.120	131.	.055	190.	.100	444.	.045	572.	.070	314000
NH	861.	.000	0.	.000	0.	.000	0.	.000	0.	.000	315000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	125.00	580.00	316000

X1	6.97	21.	444.	572.	1030.	1070.	1080.	.00	.00	0.	317000
GR	1963.6	0.	1945.4	72.	1947.0	88.	1947.0	108.	1936.4	131.	318000
GR	1933.6	137.	1933.6	176.	1936.8	190.	1936.6	275.	1939.0	375.	319000
GR	1938.8	444.	1934.5	469.	1933.5	490.	1933.5	550.	1934.5	566.	320000
GR	1937.5	572.	1943.8	584.	1944.2	655.	1948.1	756.	1951.6	858.	321000
GR	1965.0	861.	.0	0.	.0	0	.0	0.	.0	0.	322000
NC	100	.070	.050	.1	.5	.0	.0	.0	.0	.0	323000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	160.00	330.00	324000

XI	7.15	12.	175.	300.	920.	1000.	980.	.00	.00	0.	325000
GR	1960.0	0.	1947.0	50.	1947.0	75.	1944.0	110.	1942.5	175.	326000
GR	1935.7	184.	1935.7	293.	1942.5	300.	1944.0	350.	1948.0	365.	327000
GR	1948.0	390.	1960.0	420.	.0	0.	.0	0.	.0	0.	328000
QT	6.	5620.	10030.	14640.	16840.	22540.	16840.	0.	0.	0.	329000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	310.00	329100

XI	7.20	14.	143.	302.	280.	280.	280.	.00	.00	0.	320000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	331000
GR	1936.7	160.	1936.7	270.	1950.0	302.	1950.0	310.	1970.0	310.	332000
GR	1970.0	520.	1948.2	520.	1952.0	600.	1970.0	600.	.0	0.	333000
NC	.100	.070	.050	.0	.0	.0	.0	.0	.0	.0	334000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	350.00	335000

XI	7.26	18.	143.	343.	340.	300.	310.	.00	.00	0.	336000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	337000
GR	1941.4	154.	1938.3	178.	1937.8	200.	1937.7	212.	1938.7	260.	338000
GR	1938.7	299.	1939.8	326.	1947.7	343.	1970.0	343.	1970.0	520.	339000
GR	1948.2	520.	1952.0	600.	1970.0	600.	.0	0.	.0	0.	340500
NC	.090	.060	.044	.0	.0	.0	.0	.0	.0	.0	341000
QT	6.	5600.	10000.	14600.	16800.	22500.	16800.	0.	0.	0.	342000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	343000

XI	7.38	29.	507.	680.	660.	580.	600.	.00	.00	0.	344000
GR	1973.5	60.	1957.2	72.	1957.2	98.	1949.3	104.	1946.3	116.	345000
GR	1945.9	120.	1946.4	122.	1948.9	123.	1949.2	200.	1970.0	200.	346000
GR	1970.0	350.	1948.4	350.	1948.3	355.	1948.4	368.	1950.9	379.	347000
GR	1950.1	423.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.	348000
GR	1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.	349000
GR	1951.1	680.	1950.6	800.	1950.9	820.	1980.0	820.	.0	0.	350000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	350100

XI	7.38	0.	0.	0.	40.	40.	40.	.00	.00	0.	351000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	351100

XI	7.38	28.	507.	680.	1.	1.	1.	.00	.00	0.	352000
BT	10.0	408.0	1950.4	.0	500.0	1955.7	.0	507.0	1955.9	.0	353000
BT	507.0	1955.9	1951.1	551.0	1957.0	1952.3	620.0	1957.0	1952.3	680.0	354000
BT	1955.7	1951.1	680.0	1955.7	.0	686.0	1955.4	.0	754.0	1950.8	355000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	356000
GR	1970.0	300.	1949.5	300.	1948.3	355.	1948.4	368.	1950.9	379.	357000
GR	1950.4	408.	1950.1	423.	1949.6	480.	1950.9	500.	1951.1	507.	358000
GR	1948.0	520.	1940.5	538.	1941.1	551.	1952.3	551.	1952.3	553.	359000
GR	1941.1	553.	1940.1	600.	1941.3	620.	1952.3	620.	1941.4	622.	360000
GR	1942.4	651.	1947.1	663.	1951.1	680.	1951.0	686.	1950.8	754.	361000
GR	1950.6	800.	1950.9	820.	1980.0	820.	.0	0.	.0	0.	362000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	362100

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X1	7.38	0.	0.	0.	40.	40.	40.	.00	.00	0.	363000
X2	0.	.00	0.	0.	0.	.00	1.	.00	0.	0.	364000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	364100

X1	7.38	19.	507.	620.	1.	1.	1.	.00	.00	0.	365000
GR 1970.0	300.	1949.5	300.	1948.3	355.	1948.4	368.	1950.9	379.		366000
GR 1950.1	423.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.		367000
GR 1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.		368000
GR 1951.1	680.	1950.6	800.	1950.9	820.	1980.0	820.	0.	0.		369000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	369100

X1	7.38	0.	0.	0.	10.	10.	10.	.00	.00	0.	370000
NC	.070	.080	.050	.0	.0						371000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1000.00	1210.00	372000

X1	7.56	23.	1023.	1193.	950.	880.	890.	.00	.00	0.	373000
GR 1980.0	200.	1968.0	230.	1964.0	280.	1960.0	340.	1959.6	420.		374000
GR 1980.0	400.	1980.0	730.	1957.6	730.	1956.0	1003.	1952.0	1023.		375000
GR 1948.0	1033.	1944.4	1044.	1944.4	1048.	1944.4	1060.	1944.4	1080.		376000
GR 1944.4	1166.	1948.0	1183.	1952.0	1193.	1956.0	1243.	1960.0	1333.		378000
GR 1964.0	1354.	1968.0	1363.	1980.0	1397.	0.	0.	0.	0.		379000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1010.00	1190.00	380000

X1	7.62	24.	1023.	1180.	250.	300.	280.	.00	.00	0.	381000
GR 1977.6	0.	1972.4	70.	1964.1	240.	1960.9	359.	1960.9	470.		382000
GR 1958.7	652.	1958.7	703.	1960.1	728.	1960.1	756.	1957.3	860.		383000
GR 1956.5	1007.	1952.0	1023.	1946.2	1048.	1945.7	1048.	1945.7	1060.		384000
GR 1945.7	1126.	1945.7	1162.	1946.3	1163.	1955.0	1180.	1960.2	1190.		386000
GR 1961.2	1230.	1961.2	1255.	1961.9	1342.	1980.0	1393.	0.	0.		387000
NC	.081	.081	.045	.0	.0						388000
QT	6.	5580.	9970.	14550.	16740.	22420.	16740.	0.	0.	0.	389000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	390000

X1	7.71	43.	945.	1080.	540.	380.	430.	.00	.00	0.	391000
GR 1983.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.		392000
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.		393000
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.		394000
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.		395000
GR 1951.7	945.	1947.4	950.	1948.0	957.	1947.0	964.	1947.0	1000.		396000
GR 1948.1	1009.	1947.7	1023.	1947.7	1040.	1947.0	1045.	1947.0	1054.		397000
GR 1949.0	1060.	1950.9	1060.	1952.0	1080.	1952.7	1080.	1961.1	1123.		398000
GR 1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	1970.1	1293.		399000
GR 1975.2	1312.	1975.1	1343.	1984.0	1349.	0.	0.	0.	0.		400000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	401000

X1	7.71	39.	948.	1090.	40.	40.	40.	.00	.00	0.	402000
GR 1983.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.	403000	
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.	404000	
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.	405000	
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1955.6	930.	406000	
GR 1955.3	948.	1952.8	948.	1951.6	951.	1951.7	980.	1951.2	1000.	407000	
GR 1952.0	1021.	1951.5	1037.	1951.5	1049.	1948.8	1059.	1951.4	1090.	408000	
GR 1961.2	1125.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	409000	
GR 1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	0	0.	410000	
ET	0.	.00	.00	.00	.00	9.11	.00	930.00	1090.00	411000	

X1	7.71	44.	945.	1080.	20.	20.	20.	.00	.00	0.	412000
GR 1983.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.	413000	
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.	414000	
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.	415000	
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.	416000	
GR 1951.4	945.	1948.6	956.	1950.0	961.	1948.6	968.	1948.5	975.	417000	
GR 1948.5	985.	1948.8	997.	1948.8	1004.	1948.2	1010.	1948.8	1018.	418000	
GR 1948.8	1048.	1948.3	1058.	1950.9	1060.	1952.0	1080.	1952.7	1080.	419000	
GR 1961.1	1123.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	420000	
GR 1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	0	0.	421000	
NC	.120	.080	.045	.0	.0					422000	
ET	0.	.00	.00	.00	.00	9.11	.00	510.00	670.00	423000	

X1	7.89	35.	520.	660.	820.	980.	900.	.00	.00	0.	424000
GR 1980.0	8.	1973.7	29.	1972.9	51.	1970.7	61.	1964.7	70.	425000	
GR 1965.7	80.	1966.1	89.	1966.0	99.	1965.1	107.	1961.4	114.	426000	
GR 1964.7	120.	1964.9	138.	1964.1	200.	1963.2	299.	1961.2	400.	427000	
GR 1963.6	468.	1960.2	500.	1959.9	520.	1956.9	539.	1954.5	546.	428000	
GR 1957.3	548.	1952.3	548.	1952.0	557.	1951.5	564.	1951.5	641.	429000	
GR 1952.0	644.	1955.0	649.	1963.2	660.	1963.2	677.	1963.5	690.	430000	
GR 1963.4	716.	1963.1	723.	1965.5	764.	1967.8	811.	1980.0	825.	431000	
NC	.100	.090	.050	.0	.0					432000	
ET	0.	.00	.00	.00	.00	9.11	.00	1010.00	1210.00	433000	

X1	7.95	24.	1023.	1197.	300.	310.	300.	.00	.00	0.	434000
GR 1980.0	600.	1968.1	600.	1968.1	612.	1966.9	641.	1965.9	750.	435000	
GR 1963.2	813.	1963.5	909.	1964.9	941.	1964.9	1000.	1963.7	1023.	436000	
GR 1957.7	1068.	1952.6	1090.	1952.6	1122.	1953.9	1150.	1961.6	1181.	437000	
GR 1967.0	1197.	1966.8	1220.	1995.0	1220.	1995.0	1270.	1966.2	1270.	438000	
GR 1965.8	1283.	1968.1	1328.	1973.7	1464.	1977.8	1485.	0	0.	439000	
NC	.100	.090	.050	.0	.0					440000	
ET	0.	.00	.00	.00	.00	9.11	.00	650.00	890.00	441000	

GR 1985.0	26.	660.	880.	980.	1000.	990.	00	00	00	442000
GR 1985.0	20.	1972.6	20.	1972.0	150.	1970.8	306.	1970.1	400.	443000
GR 1968.6	600.	1971.0	660.	1969.2	677.	1962.0	685.	1960.5	700.	444000
GR 1958.0	700.	1956.1	720.	1955.5	756.	1956.9	778.	1960.0	850.	445000
GR 1963.5	870.	1968.6	876.	1970.8	880.	1970.8	890.	1971.0	898.	446000
GR 1985.0	898.	1985.0	948.	1970.8	948.	1970.2	1010.	1971.4	1074.	447000
GR 1985.0	1087.	0	0	0	0	0	0	0	0	448000
NH	4.	200	1151.	120	1386.	1570.	100	1818.	2000	449000
ET	0.	00	00	00	00	9.11	00	1373.00	1573.00	450000
XI	8.18	28.	1386.	1570.	290.	190.	230.	750	770	451000
GR 2000.0	570.	2000.0	586.	2000.0	750.	1971.4	750.	1971.2	770	452000
GR 1968.6	883.	1970.0	1090.	1972.6	1124.	1976.3	1151.	1973.4	1223.	453000
GR 1969.0	1269.	1967.5	1313.	1962.9	1386.	1960.6	1409.	1958.6	1418.	454000
GR 1957.2	1425.	1957.3	1512.	1958.7	1524.	1955.9	1541.	1964.8	1570	455000
GR 1972.8	1573.	1990.0	1573.	1990.0	1623.	1971.6	1623.	1971.0	1730.	456000
GR 1970.2	1742.	1973.0	1766.	2000.0	1818.	0	0	0	0	457000
NI	4.	200	1260.	120	1400.	050	1543	100	1573	458000
OT	6.	5540.	9910.	14480.	16650.	22280.	16650.	0.	0.	459000
ET	0.	00	00	00	00	9.11	00	1373.00	1573.00	459100
XI	8.27	13.	1400.	1543.	520.	480.	470.	00	0.	460000
GR 1990.0	750.	1972.0	750.	1972.0	1260.	1968.0	1280.	1968.0	1350.	461000
GR 1964.0	1400.	1960.5	1410.	1960.5	1505.	1964.0	1510.	1972.2	1543.	462000
GR 1977.2	1552.	1977.2	1573.	1990.0	1573.	0	0	0	0	463000
NC	200	120	050	0	0	0	0	0	0	464000
ET	0.	00	00	00	00	9.11	00	1195.00	1570.00	465000
XI	3.40	22.	1428.	1564.	630.	780.	700.	00	0.	466000
GR 1980.0	20.	1980.0	25.	1980.0	30.	1980.0	700	1972.0	700.	467000
GR 1972.0	995.	1985.0	995.	1985.0	1195.	1972.0	1195.	1972.0	1300.	467100
GR 1972.0	1427.	1973.3	1429.	1973.3	1433.	1971.6	1439.	1963.2	1492.	468000
GR 1963.1	1501.	1963.1	1549.	1963.8	1553.	1974.0	1564.	1977.5	1569.	469000
CR 1982.0	1578.	1989.0	1594.	0	0	0	0	0	0	470000
NC	120	050	0	0	0	0	0	0	0	471000
ET	0.	00	00	00	00	9.11	00	1600.00	1960.00	472000
XI	8.63	25.	1836.	1961.	1150.	1290.	1240.	00	0.	473000
GR 2020.0	1300.	1977.8	1300.	1977.7	1413.	1972.2	1490	1969.7	1654.	475000
GR 1969.7	1720.	1971.8	1735.	1973.3	1784.	1971.5	1836.	1968.2	1850.	476000
GR 1965.4	1866.	1965.4	1913.	1968.0	1935.	1968.3	1935.	1984.0	1961.	477000
GR 1984.8	1963.	1986.7	1987.	1986.7	2008.	1986.0	2016.	1988.9	2030.	478000
GR 1993.6	2167.	1990.3	2185.	1999.2	2230.	1999.2	2250.	2006.8	2335.	479000
OT	6.	5500.	9850.	14410.	16560.	22160.	16560.	0	0.	480000
ET	0.	00	00	00	00	9.11	00	1400.00	1650.00	481000

X1	8.78	21.	1413.	1558.	710.	710.	710.	.00	.00	0.	482000
GR	1992.2	1100.	1982.2	1163.	1984.1	1174.	1984.1	1195.	1983.0	1230.	484000
GR	1983.0	1300.	1983.0	1350.	1983.0	1400.	1983.0	1400.	1983.0	1413.	485000
GR	1969.8	1432.	1969.8	1530.	1982.3	1558.	1983.2	1593.	1982.9	1609.	486000
GR	1988.1	1789.	2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.	487000
GR	2000.0	1963.	.0	.0	.0	.0	.0	.0	.0	.0	488000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	488100

X1	8.78	0.	0.	0.	40.	40.	40.	.00	.00	0.	489000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	489100

X1	8.78	40.	1413.	1544.	1.	1.	1.	.00	.00	0.	490000
BT	10.0	1400.0	1983.3	.0	1403.0	1983.3	.0	1403.0	1985.4	.0	491000
BT	1413.0	1985.5	.0	1413.0	1985.5	1981.2	1152.0	1985.8	1980.9	1544.0	492000
BT	1984.8	1980.3	1544.0	1984.8	1980.3	1544.0	1982.3	.0	1557.0	1982.3	493000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	494000
GR	2000.2	794.	2000.2	1100.	1982.4	1103.	1982.5	1166.	1984.1	1174.	496000
GR	1984.1	1195.	2000.0	1195.	2000.0	1200.	2000.0	1300.	2000.0	1350.	497000
GR	2000.0	1400.	1983.3	1400.	1983.3	1403.	1983.4	1413.	1979.0	1413.	498000
GR	1970.3	1433.	1970.0	1438.	1970.4	1452.	1980.9	1452.	1980.9	1454.	499000
GR	1970.3	1454.	1969.2	1480.	1967.5	1505.	1980.5	1505.	1980.5	1507.	500000
GR	1969.6	1507.	1970.6	1530.	1971.1	1530.	1977.5	1544.	1982.3	1544.	501000
GR	1982.3	1557.	1982.7	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.	502000
GR	2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.	503000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	503100

X1	8.78	0.	0.	0.	50.	50.	50.	.00	.00	0.	504000
X2	0.	.00	.0	.0	.0	.00	1.	.00	.0	0.	505000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	505100

X1	8.78	24.	1413.	1558.	10.	10.	10.	.00	.00	0.	506000
GR	2000.2	784.	2000.0	800.	2000.0	1100.	1982.2	1100.	1982.2	1163.	508000
GR	1984.1	1174.	1984.1	1195.	2000.0	1195.	2000.0	1300.	2000.0	1350.	509000
GR	2000.0	1400.	1983.0	1400.	1983.0	1413.	1969.8	1432.	1969.8	1530.	510000
GR	1982.3	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.	2000.0	1789.	511000
GR	2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.	.0	.0	512000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	512100

X1	8.78	0.	0.	0.	10.	10.	10.	.00	.00	0.	513000
NC	.060	.120	.045	.0	.0						514000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	950.00	1150.00	515000

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X1	8.86	19.	950.	1109.	410.	450.	420.	.00	.00	0.	516000
GR	2000.0	750.	1983.7	750.	1984.3	820.	1984.3	847.	1982.9	870.	517000
GR	2000.0	870.	2006.0	950.	1980.0	950.	1973.0	958.	1971.3	980.	518000
GR	1971.3	1054.	1973.0	1075.	1980.9	1109.	1984.0	1131.	1983.8	1166.	519000
GR	1982.6	1181.	1984.9	1204.	1995.0	1414.	2000.0	1508.	.0	0.	520000
NC	.100	.130	.050	.0	.0						521000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	220.00	375.00	522000

X1	8.94	29.	220.	340.	370.	430.	380.	.00	.00	0.	523000
GR	1990.0	8.	1990.0	25.	1990.0	120.	1990.0	135.	1983.8	135.	524000
GR	1983.8	171.	1978.8	180.	1978.6	185.	1990.0	185.	1990.0	215.	525000
GR	1976.7	215.	1976.3	220.	1974.1	245.	1973.3	260.	1972.4	319.	526000
GR	1974.0	327.	1975.3	331.	1976.7	340.	1979.7	361.	1977.9	373.	527000
GR	1981.3	399.	1978.6	424.	1983.6	450.	1985.7	483.	1987.8	510.	528000
GR	1986.8	529.	1985.3	534.	1986.9	555.	1991.4	650.	.0	0.	529000
NC	.100	.130	.050	.0	.0						530000
QT	6.	5480.	9820.	14360.	16510.	22090.	16510.	0.	0.	0.	531000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	170.00	420.00	532000

X1	9.07	47.	182.	307.	940.	620.	720.	.00	.00	0.	533000
GR	2005.0	17.	1993.3	41.	1990.4	49.	1989.3	63.	1987.7	104.	534000
GR	1988.7	129.	1987.9	182.	1986.9	191.	1983.8	196.	1980.1	200.	535000
GR	1974.2	214.	1974.1	229.	1979.1	264.	1980.2	290.	1981.8	294.	536000
GR	1983.4	307.	1982.4	316.	1984.6	354.	1981.1	369.	1983.1	379.	537000
GR	1982.1	413.	1987.4	423.	1987.5	450.	1986.7	500.	1986.0	536.	538000
GR	1988.7	543.	1989.4	550.	1990.6	553.	1989.8	573.	1989.4	579.	539000
GR	1985.5	587.	1984.8	600.	1984.6	640.	1981.8	680.	1982.8	700.	540000
GR	1985.8	724.	1987.7	774.	1989.0	781.	1988.9	792.	1987.1	816.	541000
GR	1986.1	824.	1988.7	900.	1989.4	980.	1989.3	1000.	1992.1	1053.	542000
GR	1991.8	1100.	2005.0	1220.	.0	0.	.0	0.	.0	0.	543000
NC	.100	.130	.050	.0	.0						544000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	545000

X1	9.16	37.	300.	445.	460.	350.	400.	.00	.00	0.	546000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	547000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	548000
GR	1990.3	267.	1988.9	300.	1980.2	333.	1979.4	336.	1979.4	350.	549000
GR	1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1907.0	445.	551000
GR	1989.7	476.	1980.7	482.	1989.4	500.	1987.7	600.	1985.9	632.	552000
GR	1984.4	641.	1985.2	661.	1984.7	690.	1986.6	714.	1990.5	753.	553000
GR	1990.5	763.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	554000
GR	2006.9	1072.	2015.0	1092.	.0	0.	.0	0.	.0	0.	555000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	555100

X1	9.16	0.	0.	.0.	40.	40.	40.	.00	.00	0.	556000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	556100

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X1	9.16	47.	300.	457.	1.	1.	1.	.00	.00	0.	557000
BT	8.0	268.0	1995.1	.0	300.0	1995.6	.0	300.0	1998.4	1992.6	558000
BT	457.0	1996.9	1991.1	457.0	1996.9	.0	460.0	1996.9	.0	460.0	559000
BT	1994.1	.0	475.0	1993.6	.0	.0	.0	.0	.0	.0	560000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	561000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	268.	562000
GR	1995.6	300.	1990.5	300.	1986.9	320.	1980.2	333.	1979.4	336.	563000
GR	1979.4	350.	1992.1	350.	1992.1	352.	1979.4	352.	1979.4	360.	564000
GR	1979.4	370.	1979.4	380.	1979.4	389.	1979.4	410.	1991.6	410.	565000
GR	1991.5	412.	1979.4	412.	1979.4	420.	1980.2	424.	1984.4	435.	566000
GR	1987.0	445.	1989.1	457.	1994.2	457.	1994.1	460.	1993.6	475.	567000
GR	1993.4	599.	1990.4	688.	1990.3	699.	1989.3	717.	1989.0	740.	568000
GR	1990.5	753.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	569000
GR	2006.9	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	570000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	570100

X1	9.16	0.	0.	0.	30.	30.	30.	.00	.00	0.	571000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	572000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	572100

X1	9.1	37.	300.	445.	1.	1.	1.	.00	.00	0.	573000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	574000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	575000
GR	1990.3	267.	1988.9	300.	1980.2	333.	1979.4	336.	1979.4	350.	576000
GR	1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1987.0	445.	578000
GR	1989.7	476.	1990.7	482.	1989.4	500.	1987.7	600.	1985.9	632.	579000
GR	1984.4	641.	1985.2	661.	1984.7	690.	1986.6	714.	1990.5	753.	580000
GR	1990.5	763.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	581000
GR	2006.9	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	582000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	582100

X1	9.16	0.	0.	0.	10.	10.	10.	.00	.00	0.	583000
NC	.130	.150	.055	.0	.0	.0	.0	.0	.0	.0	584000
QT	6.	5460.	9780.	14310.	16440.	21990.	16440.	0.	0.	0.	585000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	75.00	260.00	586000

X1	9.46	27.	88.	211.	1620.	1680.	1610.	.00	.00	0.	587000
GR	2005.0	39.	2000.1	55.	2000.1	71.	1996.1	73.	1991.3	88.	588000
GR	1991.1	89.	1987.6	102.	1987.6	119.	1987.5	199.	1987.6	210.	589000
GR	1988.6	211.	1987.7	220.	1989.4	229.	1991.0	259.	1991.0	271.	590000
GR	1995.2	286.	1998.4	309.	1998.0	359.	1998.5	406.	1998.7	491.	591000
GR	1998.7	538.	1999.1	586.	1997.6	615.	1998.9	654.	1999.2	739.	592000
GR	2004.3	800.	2009.4	830.	.0	.0	.0	.0	.0	.0	593000
NC	.100	.150	.050	.0	.0	.0	.0	.0	.0	.0	594000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	415.00	670.00	595000

X1	9.62	33.	430.	552.	950.	810.	840.	.00	.00	0.	596000
GR	2025.0	32.	2021.9	41.	2009.8	136.	2008.5	180.	2006.7	230.	597000
GR	2005.2	283.	2005.8	290.	2005.8	305.	2003.5	342.	2003.5	361.	598000
GR	2025.0	361.	2025.0	399.	2003.8	399.	1999.8	414.	1994.5	430.	599000
GR	1993.8	431.	1993.8	552.	1994.5	552.	1995.2	600.	1998.0	639.	600000
GR	1997.2	718.	1994.8	766.	1994.8	782.	1999.4	807.	2000.6	860.	601000
GR	2003.2	928.	2003.2	951.	2001.6	958.	2002.5	968.	1999.9	994.	602000
GR	2001.6	1014.	2017.5	1092.	2025.0	1113.	.0	0.	0.	0.	603000
NC	.080	.130	.045	.1	.5						604000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	560.00	980.00	605000

X1	9.66	42.	682.	800.	230.	180.	200.	.00	.00	0.	606000
GR	2040.0	75.	2005.5	285.	2007.5	295.	2007.5	350.	2005.5	374.	607000
GR	2000.5	675.	1996.5	682.	1993.4	685.	1992.5	690.	1992.0	710.	608000
GR	1992.5	725.	1994.2	755.	1993.6	765.	1994.4	785.	1995.6	797.	609000
GR	1997.8	800.	1999.0	810.	1998.1	820.	2000.3	835.	1998.8	878.	610000
GR	1999.5	900.	1998.9	947.	1997.8	959.	1996.6	981.	1997.4	1000.	611000
GR	1997.3	1006.	2001.5	1015.	2002.1	1024.	2001.8	1044.	2001.5	1062.	612000
GR	2003.5	1100.	2004.5	1122.	2004.7	1138.	2006.4	1155.	2004.3	1182.	613000
GR	2003.6	1195.	2001.7	1222.	2003.7	1257.	2008.7	1275.	2015.5	1290.	614000
GR	2019.5	1300.	2024.5	1315.	.0	0.	0.	0.	0.	0.	615000
NC	.130	.130	.045	.0	.0						616000
QT	6.	5430	9750	14260	16380	21910	16380	0	0	0	617000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	618000

X1	9.80	51.	729.	887.	730.	680.	700.	.00	.00	0	619000
GR	2042.0	40.	2030.5	66.	2019.5	100.	2014.5	119.	2011.3	148.	620000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	600.	621000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	622000
GR	2002.9	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	623000
GR	1997.0	763.	1999.2	773.	1997.9	785.	1995.6	790.	1996.4	799.	624000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	625000
GR	2005.0	900.	2004.8	928.	2003.8	938.	2003.6	957.	2005.2	989.	626000
GR	2007.4	1000.	2007.6	1018.	2018.5	1075.	2019.0	1089.	2019.0	1120.	627000
GR	2014.8	1156.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	628000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	629000
GR	2035.4	1355.	.0	0.	.0	0.	.0	0.	0.	0.	630000
NC	.130	.130	.045	.3	.0						631000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	632000

X1	9.80	42.	729.	887.	40.	40.	40.	.00	.00	0	633000
GR	2042.0	40.	2034.7	38.	2032.3	140.	2030.0	260.	2027.0	574.	634000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	635000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	636000
GR	1996.8	742.	1996.5	756.	1997.0	768.	1999.2	773.	1997.9	785.	637000
GR	1995.6	790.	1996.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	638000
GR	1996.7	850.	1998.6	887.	2005.0	900.	2004.8	928.	2027.0	928.	639000
GR	2024.5	960.	2023.1	960.	2022.3	1030	2019.0	1090.	2019.0	1120.	640000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	641000

GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	642000
NC	.130	.130	.040	.0	.0						643000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	644000

X1	9.80	52.	728.	887.	1.	1.	1.	.00	.00	0.	645000
BT	4.0	622.0	2030.0	.0	622.0	2030.0	2021.7	928.0	2027.0	2018.7	646000
BT	928.0	2027.0	.0	.0	.0	.0	.0	.0	.0	.0	647000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	648000
GR	2028.9	575.	2030.0	622.	2008.0	622.	2006.2	632.	2006.8	654.	649000
GR	2008.2	662.	2007.5	675.	2021.0	677.	2021.0	682.	2004.0	683.	650000
GR	2002.0	710.	2002.0	715.	2000.1	728.	2003.0	728.	2001.3	740.	651000
GR	2020.5	742.	2020.5	747.	1997.4	748.	1996.0	780.	1997.8	794.	652000
GR	1997.8	797.	1996.5	800.	2020.0	802.	2019.9	807.	1995.0	808.	653000
GR	1997.0	830.	1996.9	845.	1997.8	858.	2019.2	860.	2019.0	865.	654000
GR	1998.2	866.	1999.5	887.	2002.0	900.	2004.8	928.	2027.0	928.	655000
GR	2024.5	970.	2023.2	970.	2022.3	1030.	2019.0	1090.	2019.0	1120.	656000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	657000
GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	658000
NC	.130	.130	.045	.0	.0						659000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	660000

X1	9.80	0.	0.	0.	30.	30.	30.	.00	.00	0.	661000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	662000
NC	.130	.130	.045	.0	.0						663000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	664000

X1	9.80	42.	729.	887.	1.	1.	1.	.00	.00	0.	665000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	666000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	667000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	668000
GR	1996.8	742.	1996.5	756.	1997.0	768.	1999.2	773.	1997.9	785.	669000
GR	1995.6	790.	1996.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	670000
GR	1996.7	850.	1998.6	887.	2005.0	900.	2004.8	928.	2027.0	928.	671000
GR	2024.5	960.	2023.1	960.	2022.3	1030.	2019.0	1090.	2019.0	1120.	672000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	673000
GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	674000
NC	.130	.130	.060	.0	.0						675000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	676000

X1	9.80	51.	729.	887.	10.	10.	10.	.00	.00	0.	677000
GR	2042.0	40.	2030.5	66.	2019.5	100.	2014.5	119.	2011.3	148.	678000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	600.	679000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	680000
GR	2002.9	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	681000
GR	1997.0	768.	1999.2	773.	1997.9	785.	1995.5	790.	1996.4	799.	682000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	683000
GR	2005.0	900.	2004.8	928.	2003.8	938.	2003.6	957.	2005.2	989.	684000
GR	2007.4	1000.	2007.6	1018.	2018.5	1075.	2019.0	1089.	2019.0	1120.	685000
GR	2014.8	1156.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	686000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	687000

GR 2035.4	1355.	.0	0.	.0	0.	.0	0.	.0	0.	0.	688000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1340.00	1640.00	689000

XI	9.99	35.	1452.	1597.	1000.	1240.	1040.	.00	.00	0.	690000
GR 2012.8	1100.	2009.5	1300.	2009.5	1325.	2008.0	1400.	2008.8	1423.		691000
GR 2008.7	1452.	2003.9	1472.	2003.9	1509.	2003.4	1530.	2003.5	1545.		692000
GR 2003.0	1560.	2003.4	1570.	2003.7	1595.	2006.5	1597.	2009.4	1614.		693000
GR 2008.5	1623.	2009.4	1632.	2012.5	1640.	2013.3	1649.	2012.5	1658.		694000
GR 2012.4	1673.	2013.2	1700.	2014.5	1800.	2020.6	2000.	2023.6	2034.		695000
GR 2024.3	2060.	2023.9	2072.	2026.5	2085.	2027.4	2110.	2026.5	2118.		696000
GR 2028.4	2128.	2030.2	2150.	2033.6	2166.	2052.5	2210.	2060.0	2210.		697000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1420.00	1920.00	698000

XI	10.24	49.	1690.	1800.	1160.	1360.	1280.	.00	.00	0.	699000
GR 2060.0	780.	2019.1	780.	2019.0	793.	2017.8	800.	2018.5	900.		700000
GR 2018.5	1000.	2017.8	1100.	2017.9	1200.	2017.8	1300.	2016.5	1400.		701000
GR 2016.5	1420.	2010.5	1440.	2010.5	1454.	2013.0	1456.	2015.3	1467.		702000
GR 2013.7	1484.	2014.4	1492.	2013.5	1505.	2015.7	1515.	2016.4	1546.		703000
GR 2014.2	1585.	2011.6	1590.	2012.9	1620.	2012.9	1656.	2014.8	1672.		704000
GR 2013.5	1690.	2011.8	1700.	2009.6	1707.	2009.7	1717.	2010.2	1726.		705000
GR 2009.3	1753.	2009.4	1772.	2009.2	1785.	2009.8	1794.	2012.5	1797.		706000
GR 2014.4	1800.	2016.3	1836.	2015.4	1860.	2015.8	1875.	2015.1	1885.		707000
GR 2014.7	1900.	2015.8	1916.	2016.6	1940.	2016.5	1975.	2014.5	2000.		708000
GR 2015.5	2020.	2015.0	2033.	2018.4	2045.	2030.0	2100.	0	0		709000
NC	.100	.100	.060	.0	.0						710000
QT	7.	1570.	3370.	5550.	6730.	9720.	6730.	800.	0	0	711000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1560.00	1920.00	711100

XI	10.35	9.	1730.	1800.	400.	800.	600.	.00	.00	0.	712000
GR 2040.0	1260.	2021.0	1300.	2018.0	1730.	2013.0	1735.	2013.0	1750.		713000
GR 2013.5	1795.	2017.0	1800.	2020.0	2055.	2030.0	2100.	0	0		714000
NC	.080	.130	.060	.0	.0						715000
QT	6.	1493.	3260.	5390.	6520.	9480.	6520.	0	0	0	716000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1660.00	717000

XI	10.63	18.	1567.	1630.	1300.	1300.	1300.	.00	.00	0.	718000
GR 2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.		719000
GR 2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2032.2	1455.		720000
GR 2032.8	1515.	2033.5	1528.	2027.5	1567.	2026.0	1570.	2022.2	1580.		721000
GR 2022.2	1610.	2027.0	1630.	2054.0	1720.	0	0	0	0		722000
NC	.080	.130	.045	.0	.0						723000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	724000

XI	10.69	32.	1567.	1635.	200.	200.	200.	.00	.00	0.	725000
GR 2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.		726000
GR 2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2033.2	1455.		727000
GR 2032.8	1515.	2033.5	1528.	2027.5	1567.	2025.4	1570.	2023.6	1585.		728000
GR 2024.6	1612.	2025.5	1617.	2027.1	1635.	2027.4	1643.	2027.4	1672.		729000
GR 2027.2	1695.	2027.2	1700.	2027.4	1707.	2027.2	1715.	2034.7	1737.		730000

GR	2040.9	1745.	2041.9	1752.	2042.3	1783.	2041.6	1786.	2044.2	1800.	731000
GR	2050.5	1815.	2060.0	1825.	.0	.0	.0	.0	.0	.0	732000
NC	.080	.130	.045	.3	.0						733000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	734000

XI	10.69	30.	1567.	1707.	50.	50.	50.	.00	.00	0.	735000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	736000
GR	2039.3	1530	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	737000
GR	2025.4	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	738000
GR	2025.4	1643.	2024.4	1672.	2024.9	1695.	2026.5	1700.	2027.4	1707.	739000
GR	2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	740000
GR	2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2060.0	1825.	741000
NC	.080	.130	.045	.0	.0						742000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	743000

XI	10.69	32.	1567.	1712.	1.	1.	1.	.00	.00	0.	744000
BT	10.0	1555.0	2039.2	.0	1555.0	2041.6	2035.5	1600.0	2042.5	2036.4	745000
BT	1640.0	2043.2	2037.0	1640.0	2043.2	2026.2	1645.0	2043.3	2026.5	1645.0	746000
BT	2043.3	2037.0	1675.0	2043.8	2037.2	1724.0	2043.4	2037.1	1724.0	2041.4	747000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	748000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	749000
GR	2038.3	1530.	2039.9	1530.	2041.6	1555.	2035.4	1555.	2031.0	1556.	750000
GR	2027.5	1567.	2024.5	1587.	2024.5	1600.	2024.5	1605.	2025.7	1625.	751000
GR	2025.7	1635.	2026.0	1640.	2026.5	1645.	2027.6	1655.	2025.6	1675.	752000
GR	2027.7	1684.	2025.0	1697.	2027.7	1712.	2032.5	1724.	2043.4	1724.	753000
GR	2042.4	1758.	2042.0	1758.	2042.3	1783.	2041.6	1786.	2044.2	1800.	754000
GR	2050.5	1815.	2060.0	1825.	.0	.0	.0	.0	.0	.0	755000
NC	.080	.130	.045	.0	.0						756000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	757000

XI	10.69	0.	0.	0.	50.	50.	50.	.00	.00	0.	758000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	759000
NC	.080	.130	.045	.0	.0						760000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	761000

XI	10.69	30.	1567.	1707.	1.	1.	1.	.00	.00	0.	762000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	763000
GR	2038.3	1530.	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	764000
GR	2025.4	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	765000
GR	2025.4	1643.	2024.4	1672.	2024.9	1695.	2026.5	1700.	2027.4	1707.	766000
GR	2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	767000
GR	2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2060.0	1825.	768000
NC	.080	.130	.060	.0	.0						769000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	770000

XI	10.69	32.	1567.	1635.	20.	20.	20.	.00	.00	0.	771000
GR	2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.	772000
GR	2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2033.2	1455.	773000
GR	2032.8	1515.	2033.5	1528.	2027.5	1567.	2025.4	1570.	2023.8	1585.	774000
GR	2024.6	1612.	2025.5	1617.	2027.1	1635.	2027.4	1643.	2027.4	1672.	775000
GR	2027.2	1695.	2027.2	1700.	2027.4	1707.	2027.2	1715.	2034.7	1737.	776000
GR	2040.9	1745.	2041.9	1752.	2042.3	1783.	2041.6	1786.	2044.2	1800.	777000
GR	2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	778000
NC	.030	.100	.060	.1	.0						779000
QT	6.	1390.	3120.	5180.	6240.	9170.	6240.	0.	0.	0.	780000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1070.00	1170.00	781000

XI	10.99	37.	1080.	1160.	1400.	1400.	1400.	.00	.00	0.	782000
GR	2080.0	64.	2077.5	64.	2069.7	76.	2067.7	90.	2067.4	100.	783000
GR	2064.4	108.	2064.5	137.	2058.2	200.	2055.1	254.	2054.4	300.	784000
GR	2053.1	400.	2050.4	500.	2047.5	600.	2047.8	700.	2046.3	800.	785000
GR	2046.5	900.	2046.5	1000.	2046.6	1035.	2044.4	1048.	2043.7	1058.	786000
GR	2044.4	1065.	2038.1	1080.	2035.6	1083.	2034.5	1088.	2035.5	1095.	787000
GR	2035.5	1106.	2034.0	1126.	2033.8	1145.	2040.0	1160.	2048.8	1170.	788000
GR	2048.7	1190.	2048.7	1200.	2049.5	1215.	2049.2	1236.	2048.4	1242.	789000
GR	2069.6	1254.	2080.0	1254.	.0	0.	.0	0.	.0	0.	790000
NH	4.	.060	448.	.060	495.	.130	600.	.070	817.	.000	791000
QT	6.	1300.	3000.	5000.	6000.	8900.	6000.	0.	0.	0.	792000
ET	0.	.00	.00	.00	.00	.00	2.11	.00	440.00	510.00	793000

XI	11.30	37.	448.	495.	1600.	1600.	1600.	.00	.00	0.	794000
GR	2079.6	87.	2069.7	110.	2061.8	125.	2059.3	214.	2058.8	314.	795000
GR	2059.7	400.	2059.6	406.	2058.9	415.	2060.1	420.	2058.7	438.	796000
GR	2047.4	448.	2045.6	452.	2045.1	460.	2045.0	472.	2045.5	485.	797000
GR	2046.5	494.	2047.7	495.	2047.7	500.	2048.5	506.	2049.3	520.	798000
GR	2049.0	535.	2049.4	547.	2051.1	560.	2050.7	566.	2051.7	572.	799000
GR	2057.8	583.	2057.7	600.	2060.3	674.	2066.2	700.	2067.4	712.	800000
GR	2066.7	740.	2066.0	745.	2068.3	754.	2070.5	770.	2074.7	800.	801000
GR	2074.2	807.	2079.6	817.	.0	0.	.0	0.	.0	0.	802000
EJ											803000

 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.	008	14000
T2	100-YEAR FLOODWAY	008	15000
T3	OCONALUFTEE RIVER	008	16000

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	6.	7.	0.	0.	.00560	0.	.00	0.	1795.00	.00	817000

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	15.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	818000

 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

OCONALUFTEE RIVER

SUMMARY PRINTOUT TABLE 110

SECNU	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
.210	1797.00	2.00	1799.04	220.	0.	0.	0.	343.	564.	214.	23886.	0.
.210	1797.00	.00	1799.04	217.	240.	330.	570.	343.	564.	213.	23887.	0.
.210	1797.60	.00	1799.42	223.	0.	0.	0.	343.	564.	232.	23868.	0.
.210	1797.60	-.00	1799.42	218.	240.	330.	570.	343.	564.	226.	23874.	0.
.210	1797.34	.00	1799.69	187.	0.	0.	0.	344.	564.	0.	24100.	0.
.210	1797.34	-.00	1799.69	187.	240.	330.	570.	344.	564.	0.	24100.	0.
.210	1798.09	.00	1800.14	192.	0.	0.	0.	344.	564.	0.	24100.	0.
.210	1798.09	.00	1800.14	192.	240.	330.	570.	344.	564.	0.	24100.	0.
.210	1798.89	.00	1800.32	234.	0.	0.	0.	343.	564.	273.	23827.	0.
.210	1798.88	-.01	1800.32	227.	240.	330.	570.	343.	564.	250.	23850.	0.
.210	1798.97	.00	1800.38	235.	0.	0.	0.	343.	564.	276.	23824.	0.
.210	1798.96	-.01	1800.38	227.	240.	330.	570.	343.	564.	251.	23849.	0.
.500	1806.35	.00	1807.80	251.	0.	0.	0.	157.	310.	1575.	21782.	743.
.500	1806.39	.05	1807.89	210.	210.	130.	340.	157.	310.	1389.	22039.	671.
.560	1807.84	.00	1808.97	258.	0.	0.	0.	157.	310.	1743.	21338.	1019.
.560	1807.89	.05	1809.08	210.	210.	130.	340.	157.	310.	1465.	21803.	833.
*.560	1839.24	.00	1839.43	394.	0.	0.	0.	198.	560.	33.	24053.	14.
*.560	1839.20	-.04	1839.39	389.	390.	180.	570.	198.	560.	33.	24053.	14.
.560	1839.24	.00	1839.43	394.	0.	0.	0.	198.	560.	63.	24010.	27.
.560	1839.20	-.04	1839.39	389.	390.	180.	570.	198.	560.	64.	24009.	27.
.600	1839.28	.00	1839.47	394.	0.	0.	0.	198.	560.	63.	24010.	27.
.600	1839.24	-.04	1839.43	389.	390.	180.	570.	198.	560.	64.	24009.	27.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
1.200	1840.26	.00	1840.54	399.	0.	0.	0.	119.	410.	573.	22468.	1029.
1.200	1840.27	.02	1840.60	310.	310.	110.	420.	119.	410.	138.	23766.	166.
2.050	1845.97	.00	1847.50	219.	0.	0.	0.	80.	214.	760.	22715.	594.
2.050	1846.20	.23	1847.87	155.	155.	70.	225.	80.	214.	218.	23581.	271.
2.330	1849.02	.00	1850.11	287.	0.	0.	0.	104.	233.	1094.	21955.	731.
2.330	1849.35	.32	1850.62	145.	145.	95.	240.	104.	233.	137.	23445.	148.
2.600	1851.80	.00	1852.49	841.	0.	0.	0.	530.	700.	2862.	19649.	1269.
2.600	1852.34	.55	1853.36	250.	250.	500.	750.	530.	700.	504.	22917.	359.
3.060	1857.96	.00	1859.32	405.	0.	0.	0.	113.	252.	1183.	21349.	1069.
3.060	1858.70	.74	1859.98	250.	250.	70.	320.	113.	252.	1152.	21576.	873.
3.060	1858.23	.00	1859.47	383.	0.	0.	0.	80.	248.	160.	23245.	195.
3.060	1858.96	.73	1860.11	250.	250.	70.	320.	80.	248.	95.	23379.	126.
3.060	1859.60	.00	1860.58	412.	0.	0.	0.	80.	248.	219.	22725.	656.
3.060	1860.62	1.02	1861.54	250.	250.	70.	320.	80.	248.	121.	23133.	346.
3.060	1859.50	.00	1860.73	411.	0.	0.	0.	113.	252.	1230.	21092.	1278.
3.060	1860.53	1.03	1861.67	250.	250.	70.	320.	113.	252.	1208.	21403.	989.
3.100	1860.19	.00	1861.30	420.	0.	0.	0.	69.	202.	1316.	20366.	1918.
3.100	1860.96	.77	1862.27	170.	170.	50.	220.	69.	202.	642.	22219.	739.
3.300	1863.21	.00	1865.04	279.	0.	0.	0.	56.	170.	677.	21186.	1738.
3.300	1863.97	.76	1865.86	160.	160.	40.	200.	56.	170.	457.	22126.	1017.
3.450	1866.50	.00	1868.10	496.	0.	0.	0.	248.	381.	947.	19285.	3368.
3.450	1867.03	.53	1869.06	210.	210.	210.	420.	248.	381.	746.	21506.	1347.
3.560	1869.18	.00	1869.87	546.	0.	0.	0.	248.	381.	2685.	16274.	4521.
3.560	1870.73	.86	1871.21	210.	210.	210.	420.	248.	381.	1536.	20340.	1604.
3.640	1870.31	.00	1872.76	240.	0.	0.	0.	530.	661.	1275.	21797.	408.
3.640	1871.32	1.01	1873.44	190.	190.	480.	670.	530.	661.	1379.	21829.	271.
3.830	1875.63	.00	1876.59	354.	0.	0.	0.	115.	276.	325.	21388.	1767.
3.830	1876.03	.40	1877.19	180.	180.	105.	285.	115.	276.	150.	23164.	166.
4.000	1878.18	.00	1879.28	320.	0.	0.	0.	210.	350.	4942.	16954.	1394.
4.000	1878.70	.51	1879.89	255.	255.	105.	360.	210.	350.	4949.	17982.	359.
4.060	1879.33	.00	1881.88	194.	0.	0.	0.	230.	350.	249.	20910.	2132.
4.060	1879.74	.41	1882.72	140.	140.	220.	360.	230.	350.	177.	22600.	513.
4.340	1888.69	.00	1889.98	357.	0.	0.	0.	20.	158.	18.	19318.	3954.
4.340	1889.50	.81	1891.06	185.	185.	15.	200.	20.	158.	25.	21426.	1839.

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SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	GLOB	QCH	QROB
4.680	1896.39	.00	1898.51	215	0	0	0	406	518	1264	21660	366
4.680	1897.01	.62	1899.03	155	155	375	530	406	518	1091	21887	312
4.830	1900.52	.00	1902.04	206	0	0	0	50	181	345	22108	717
4.830	1900.82	.30	1902.35	160	160	40	200	50	181	295	22426	448
5.120	1906.95	.00	1908.06	676	0	0	0	280	381	320	14353	8498
5.120	1907.24	.29	1908.59	480	480	270	750	280	381	223	15624	7323
5.540	1914.29	.00	1914.87	655	0	0	0	560	714	7216	15056	728
5.540	1915.31	1.02	1916.14	420	420	370	790	560	714	4209	17998	793
5.590	1914.48	.00	1916.33	289	0	0	0	994	1105	115	16261	764
5.590	1915.62	1.14	1917.04	289	300	970	1270	994	1105	138	15740	1261
5.590	1914.35	.00	1916.48	278	0	0	0	994	1105	143	16163	834
5.590	1915.55	1.20	1917.12	279	300	970	1270	994	1105	177	15464	1499
5.590	1915.64	.00	1917.18	282	0	0	0	994	1105	180	15403	1557
5.590	1916.36	.72	1917.65	280	300	970	1270	994	1105	201	14981	1959
5.590	1915.86	.00	1917.20	292	0	0	0	994	1105	143	15627	1369
5.590	1916.49	.64	1917.67	290	300	970	1270	994	1105	156	15347	1637
5.590	1917.35	.00	1917.60	814	0	0	0	994	1105	6796	9312	1032
5.590	1917.31	-.04	1918.27	300	300	970	1270	994	1105	739	14864	1536
5.840	1919.07	.00	1920.07	281	0	0	0	467	610	659	16030	450
5.840	1920.01	.94	1920.91	200	200	430	630	467	610	568	16206	367
6.070	1923.36	.00	1924.90	210	0	0	0	107	212	500	15603	1037
6.070	1923.87	.51	1925.63	125	125	95	220	107	212	173	16719	247
6.360	1930.22	.00	1931.45	404	0	0	0	91	209	639	14935	1567
6.360	1930.94	.72	1932.44	140	140	80	220	91	209	306	16615	220
6.430	1931.50	.00	1932.82	270	0	0	0	69	225	552	16340	248
6.430	1932.46	.96	1933.69	175	175	60	235	69	225	183	16860	97
6.640	1937.25	.00	1939.27	129	0	0	0	494	600	223	16603	135
6.640	1937.47	.22	1939.43	129	135	480	615	494	600	231	16591	138
6.710	1939.77	.00	1941.45	206	0	0	0	680	813	3	16833	124
6.710	1939.84	.07	1941.53	148	155	670	825	680	813	3	16929	28
6.760	1941.58	.00	1942.43	199	0	0	0	373	591	0	16960	0
6.760	1941.57	-.01	1942.49	170	170	400	570	373	591	0	16960	0
6.760	1941.67	.00	1942.61	202	0	0	0	368	591	0	16960	0
6.760	1941.65	-.02	1942.70	173	170	400	570	368	591	0	16960	0

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
6.760	1941.65	.00	1942.72	191.	0.	0.	0.	378.	591.	0.	16960.	0.
6.760	1941.63	-.02	1942.82	158.	170.	400.	570.	378.	591.	0.	16960.	0.
6.760	1941.87	.00	1942.90	192.	0.	0.	0.	378.	591.	0.	16960.	0.
6.760	1941.87	-.01	1943.01	158.	170.	400.	570.	378.	591.	0.	16960.	0.
6.760	1942.07	.00	1942.95	204.	0.	0.	0.	368.	591.	0.	16960.	0.
6.760	1942.11	.03	1943.07	170.	170.	400.	570.	368.	591.	0.	16960.	0.
6.760	1941.97	.00	1943.53	158.	0.	0.	0.	154.	267.	300.	15610.	1050.
6.760	1941.99	.02	1943.71	140.	140.	140.	280.	154.	267.	316.	16208.	436.
6.780	1942.37	.00	1943.82	159.	0.	0.	0.	154.	267.	218.	15485.	1257.
6.780	1942.39	.03	1944.02	140.	140.	140.	280.	154.	267.	231.	16211.	518.
6.970	1945.82	.00	1946.16	592.	0.	0.	0.	444.	572.	7941.	8720.	298.
6.970	1946.06	.24	1946.40	455.	455.	125.	580.	444.	572.	8036.	8830.	94.
7.150	1948.04	.00	1949.42	344.	0.	0.	0.	175.	300.	1060.	14877.	1024.
7.150	1948.30	.26	1949.96	170.	170.	160.	330.	175.	300.	223.	16087.	650.
7.200	1949.28	.00	1950.83	200.	0.	0.	0.	143.	302.	1.	16827.	12.
7.200	1949.86	.58	1951.25	172.	180.	130.	310.	143.	302.	9.	16831.	0.
7.260	1951.10	.00	1951.88	323.	0.	0.	0.	143.	343.	96.	16633.	112.
7.260	1951.44	.34	1952.20	213.	220.	130.	350.	143.	343.	34.	16806.	0.
7.380	1952.67	.00	1953.70	569.	0.	0.	0.	507.	680.	1712.	14542.	546.
7.380	1952.93	.26	1954.41	190.	190.	500.	690.	507.	680.	20.	16741.	39.
7.380	1952.88	.00	1953.84	569.	0.	0.	0.	507.	680.	1805.	14371.	623.
7.380	1953.16	.28	1954.57	190.	190.	500.	690.	507.	680.	22.	16752.	45.
7.380	1952.73	.00	1954.00	520.	0.	0.	0.	507.	680.	1666.	14462.	672.
7.380	1952.92	.19	1954.84	190.	190.	500.	690.	507.	680.	0.	16770.	30.
7.380	1953.45	.00	1954.51	520.	0.	0.	0.	507.	680.	2189.	13526.	1086.
7.380	1953.64	.19	1955.55	190.	190.	500.	690.	507.	680.	0.	16753.	47.
7.380	1953.78	.00	1954.55	520.	0.	0.	0.	507.	680.	1667.	14162.	971.
7.380	1954.56	.78	1955.64	190.	190.	500.	690.	507.	680.	37.	16684.	80.
7.380	1953.81	.00	1954.57	520.	0.	0.	0.	507.	680.	1675.	14146.	979.
7.380	1954.59	.78	1955.66	190.	190.	500.	690.	507.	680.	37.	16683.	80.
7.560	1956.25	.00	1957.46	287.	0.	0.	0.	1023.	1193.	101.	16480.	219.
7.560	1957.02	.77	1958.07	210.	210.	1000.	1210.	1023.	1193.	148.	16477.	175.
7.620	1957.32	.00	1958.86	325.	0.	0.	0.	1023.	1180.	205.	16588.	7.
7.620	1957.87	.55	1959.27	176.	180.	1010.	1190.	1023.	1180.	163.	16625.	11.

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SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
7.710	1959.27	.00	1960.94	199.	0.	0.	0.	945.	1080.	464.	15985.	292.
7.710	1959.55	.28	1961.22	160.	160.	930.	1090.	945.	1080.	294.	16275.	172.
7.710	1958.93	.00	1961.96	202.	0.	0.	0.	948.	1090.	456.	15790.	495.
7.710	1959.12	.18	1962.37	160.	160.	930.	1090.	948.	1090.	298.	16442.	0.
7.710	1960.85	.00	1962.23	578.	0.	0.	0.	945.	1080.	893.	15383.	464.
7.710	1961.13	.29	1962.65	160.	160.	930.	1090.	945.	1080.	381.	16138.	221.
7.890	1964.27	.00	1965.88	567.	0.	0.	0.	520.	660.	779.	15882.	79.
7.890	1964.58	.31	1966.33	160.	160.	510.	670.	520.	660.	81.	16639.	19.
7.950	1965.98	.00	1967.31	462.	0.	0.	0.	1023.	1197.	836.	15904.	0.
7.950	1966.32	.34	1967.75	185.	200.	1010.	1210.	1023.	1197.	49.	16691.	0.
8.140	1969.97	.00	1970.81	427.	0.	0.	0.	660.	880.	90.	16650.	0.
8.140	1970.31	.34	1971.11	213.	240.	650.	890.	660.	880.	0.	16740.	0.
8.180	1970.61	.00	1971.40	632.	0.	0.	0.	1386.	1570.	998.	15736.	5.
8.180	1970.84	.23	1971.73	199.	200.	1373.	1573.	1386.	1570.	172.	16562.	5.
8.270	1972.25	.00	1973.79	793.	0.	0.	0.	1400.	1543.	1883.	14767.	0.
8.270	1972.50	.25	1974.34	171.	200.	1373.	1573.	1400.	1543.	665.	15985.	0.
8.400	1976.43	.00	1977.59	667.	0.	0.	0.	1428.	1564.	3236.	13411.	4.
8.400	1976.97	.54	1978.40	373.	375.	1195.	1570.	1428.	1564.	1764.	14880.	6.
8.630	1980.21	.00	1980.56	655.	0.	0.	0.	1836.	1961.	7590.	9060.	0.
8.630	1981.21	1.00	1981.72	356.	360.	1600.	1960.	1836.	1961.	5765.	10885.	0.
8.780	1982.26	.00	1984.13	207.	0.	0.	0.	1413.	1558.	1.	16559.	0.
8.780	1983.07	.81	1984.59	202.	250.	1400.	1650.	1413.	1558.	0.	16555.	5.
8.780	1982.65	.00	1984.39	224.	0.	0.	0.	1413.	1558.	15.	16544.	1.
8.780	1983.36	.71	1984.89	225.	250.	1400.	1650.	1413.	1558.	2.	16542.	16.
8.780	1982.12	.00	1984.95	131.	0.	0.	0.	1413.	1544.	0.	16560.	0.
8.780	1982.73	.60	1985.55	147.	250.	1400.	1650.	1413.	1544.	0.	16559.	1.
8.780	1983.98	.00	1986.59	317.	0.	0.	0.	1413.	1544.	293.	16110.	157.
8.780	1984.55	.57	1987.19	250.	250.	1400.	1650.	1413.	1544.	6.	16181.	372.
8.780	1985.89	.00	1986.80	408.	0.	0.	0.	1413.	1558.	410.	15844.	305.
8.780	1986.54	.64	1987.41	250.	250.	1400.	1650.	1413.	1558.	49.	16129.	382.
8.780	1985.92	.00	1986.82	409.	0.	0.	0.	1413.	1558.	415.	15836.	310.
8.780	1986.56	.64	1987.43	250.	250.	1400.	1650.	1413.	1558.	50.	16125.	385.
8.860	1986.85	.00	1987.58	414.	0.	0.	0.	950.	1109.	634.	15549.	377.
8.860	1987.35	.50	1988.14	200.	200.	950.	1150.	950.	1109.	0.	16351.	209.

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SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
8.940	1987.50	.00	1988.45	393.	0.	0.	0.	220.	340.	513.	13963.	2084.
8.940	1988.00	.50	1989.24	155.	155.	220.	375.	220.	340.	0.	15635.	925.
9.070	1989.82	.00	1990.62	932.	0.	0.	0.	182.	307.	203.	11453.	4853.
9.070	1990.62	.80	1991.88	250.	250.	170.	420.	182.	307.	51.	14014.	2445.
9.160	1991.27	.00	1992.49	632.	0.	0.	0.	300.	445.	83.	13937.	2490.
9.160	1992.27	1.00	1993.77	250.	250.	280.	530.	300.	445.	114.	15945.	451.
9.160	1991.59	.00	1992.68	641.	0.	0.	0.	300.	445.	106.	13728.	2676.
9.160	1992.55	.95	1993.95	250.	250.	280.	530.	300.	445.	125.	15892.	493.
9.160	1991.00	.00	1993.29	368.	0.	0.	0.	300.	457.	0.	16300.	210.
9.160	1992.27	1.27	1994.26	157.	250.	280.	530.	300.	457.	0.	16510.	0.
9.160	1992.17	.00	1993.83	434.	0.	0.	0.	300.	457.	0.	15506.	1004.
9.160	1992.95	.78	1994.91	157.	250.	280.	530.	300.	457.	0.	16510.	0.
9.160	1993.30	.00	1993.94	690.	0.	0.	0.	300.	445.	233.	12681.	3596.
9.160	1993.95	.65	1995.01	250.	250.	280.	530.	300.	445.	178.	15639.	693.
9.160	1993.33	.00	1993.96	690.	0.	0.	0.	300.	445.	235.	12664.	3611.
9.160	1993.98	.66	1995.04	250.	250.	280.	530.	300.	445.	179.	15633.	698.
9.460	1999.16	.00	2000.50	657.	0.	0.	0.	88.	211.	209.	13975.	2256.
9.460	1999.94	.78	2001.28	185.	185.	75.	260.	88.	211.	189.	14609.	1642.
9.620	2003.71	.00	2004.56	647.	0.	0.	0.	430.	552.	391.	10821.	5228.
9.620	2004.22	.51	2005.63	255.	255.	415.	670.	430.	552.	363.	13319.	2757.
9.660	2004.35	.00	2005.48	754.	0.	0.	0.	682.	800.	915.	12495.	3030.
9.660	2005.40	1.05	2006.41	420.	420.	560.	980.	682.	800.	1259.	12783.	2399.
9.800	2006.98	.00	2008.43	320.	0.	0.	0.	729.	887.	357.	15549.	475.
9.800	2007.51	.53	2008.85	306.	330.	610.	940.	729.	887.	404.	15673.	303.
9.800	2007.14	.00	2008.61	250.	0.	0.	0.	729.	887.	375.	15783.	221.
9.800	2007.71	.57	2009.00	306.	330.	610.	940.	729.	887.	424.	15700.	256.
9.800	2006.81	.00	2008.95	250.	0.	0.	0.	728.	887.	550.	15335.	495.
9.800	2007.45	.64	2009.27	258.	330.	610.	940.	728.	887.	628.	15201.	551.
9.800	2007.63	.00	2009.33	262.	0.	0.	0.	728.	887.	725.	15025.	630.
9.800	2008.02	.39	2009.57	274.	330.	610.	940.	728.	887.	783.	14934.	664.
9.800	2008.39	.00	2009.51	306.	0.	0.	0.	729.	887.	502.	15584.	294.
9.800	2008.66	.27	2009.72	306.	330.	610.	940.	729.	887.	535.	15537.	308.
9.800	2008.77	.00	2009.62	721.	0.	0.	0.	729.	887.	827.	14537.	1016.
9.800	2008.83	.06	2009.78	330.	330.	610.	940.	729.	887.	735.	15117.	529.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
9.990	2013.91	.00	2014.87	655.	0.	0.	0.	1452.	1597.	3013.	12721.	646.
9.990	2014.25	.35	2015.43	300.	300.	1340.	1640.	1452.	1597.	1804.	13929.	647.
10.240	2020.36	.00	2020.75	1274.	0.	0.	0.	1690.	1800.	6261.	7892.	2227.
10.240	2021.23	.87	2021.79	500.	500.	1420.	1920.	1690.	1800.	5395.	9397.	1588.
10.350	2022.30	.00	2022.52	768.	0.	0.	0.	1730.	1800.	1787.	3171.	1771.
10.350	2023.30	1.00	2023.57	360.	360.	1560.	1920.	1730.	1800.	1592.	3656.	1482.
10.630	2031.81	.00	2033.76	281.	0.	0.	0.	1567.	1630.	348.	6084.	99.
10.630	2032.09	.28	2034.01	110.	140.	1520.	1660.	1567.	1630.	243.	6177.	99.
10.690	2034.51	.00	2034.74	936.	0.	0.	0.	1567.	1635.	2226.	3356.	938.
10.690	2034.59	.08	2035.22	217.	220.	1520.	1740.	1567.	1635.	384.	4791.	1345.
10.690	2034.52	.00	2034.83	776.	0.	0.	0.	1567.	1707.	371.	6020.	130.
10.690	2035.08	.55	2035.39	169.	220.	1520.	1740.	1567.	1707.	120.	6262.	138.
10.690	2034.50	.00	2034.86	774.	0.	0.	0.	1567.	1712.	441.	6022.	57.
10.690	2035.05	.55	2035.42	169.	220.	1520.	1740.	1567.	1712.	144.	6311.	64.
10.690	2034.60	.00	2034.95	780.	0.	0.	0.	1567.	1712.	502.	5961.	58.
10.690	2035.13	.53	2035.49	169.	220.	1520.	1740.	1567.	1712.	146.	6309.	65.
10.690	2034.68	.00	2034.96	783.	0.	0.	0.	1567.	1707.	441.	5951.	129.
10.690	2035.21	.54	2035.51	169.	220.	1520.	1740.	1567.	1707.	121.	6260.	139.
10.690	2034.92	.00	2035.04	937.	0.	0.	0.	1567.	1635.	2831.	2667.	1022.
10.690	2035.18	.26	2035.61	218.	220.	1520.	1740.	1567.	1635.	529.	4311.	1680.
10.990	2042.86	.00	2044.39	95.	0.	0.	0.	1080.	1160.	89.	6143.	8.
10.990	2043.28	.41	2044.64	94.	100.	1070.	1170.	1080.	1160.	104.	6126.	10.
11.300	2055.86	.00	2056.79	139.	0.	0.	0.	448.	495.	120.	4336.	1544.
11.300	2056.48	.62	2058.02	70.	70.	440.	510.	448.	495.	163.	5387.	449.

FLOODWAY DATA, OCONALUFTEE RIVER
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
0.210	240.	2147.	11.2	1797.0	1797.0	.0
60.210	240.	2277.	10.6	1797.6	1797.6	.0
1.210	240.	1959.	12.3	1797.3	1797.3	.0
40.210	240.	2102.	11.5	1798.1	1798.1	.0
1.210	240.	2563.	9.4	1798.9	1798.9	.0
10.210	240.	2582.	9.3	1799.0	1799.0	.0
160.500	210.	2576.	9.4	1806.4	1806.3	.1
20.560	210.	2891.	8.3	1807.9	1807.8	.1
20.560	390.	6367.	3.5	1839.2	1839.2	.0
10.560	390.	6971.	3.5	1839.2	1839.2	.0
160.600	390.	6981.	3.5	1839.3	1839.3	.0
2300.1.200	310.	5382.	4.5	1840.3	1840.3	.0
470.2.050	155.	2495.	9.6	1846.2	1846.0	.2
1210.2.330	145.	2795.	8.5	1849.3	1849.0	.3
1440.2.600	250.	3200.	7.4	1852.3	1851.8	.5
240.3.060	250.	2992.	7.9	1858.7	1858.0	.7
40.3.060	250.	2862.	8.2	1859.0	1858.2	.8
20.3.060	250.	3278.	7.2	1860.6	1859.6	1.0
10.3.060	250.	3201.	7.4	1860.5	1859.5	1.0
20.3.100	170.	2816.	8.4	1861.0	1860.2	.8
110.3.300	160.	2350.	10.0	1864.0	1863.2	.8
750.3.450	210.	2335.	10.1	1867.0	1866.5	.5
60.3.560	210.	2965.	7.9	1870.0	1869.2	.8
420.3.640	190.	2142.	11.0	1871.3	1870.3	1.0
1010.3.830	180.	2830.	8.3	1876.0	1875.6	.4
800.4.000	255.	3129.	7.4	1878.7	1878.2	.5
320.4.060	140.	1792.	13.0	1879.7	1879.3	.4
140.4.340	185.	2528.	9.2	1889.5	1888.7	.8
4.680	155.	2258.	10.3	1897.0	1896.4	.6
4.820	160.	2514.	9.2	1900.8	1900.5	.3
5.120	480.	3961.	5.8	1907.2	1907.0	.2
5.540	420.	4181.	5.5	1915.3	1914.3	1.0
5.590	300.	2171.	7.9	1915.6	1914.5	1.1
5.590	300.	2044.	8.4	1915.5	1914.4	1.1
5.590	300.	2274.	7.5	1916.4	1915.6	.8
5.590	300.	2425.	7.1	1916.5	1915.9	.6
5.590	300.	2706.	6.3	1917.3	1917.3	.0
5.840	200.	2462.	7.0	1920.0	1919.1	.9
6.070	125.	1724.	9.9	1923.9	1923.4	.5
6.360	140.	1866.	9.2	1930.9	1930.2	.7
6.430	175.	2015.	8.5	1932.5	1931.5	1.0
6.640	135.	1588.	10.7	1937.5	1937.2	.3

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FLOODWAY DATA, OCONALUFTEE RIVER
PROFILE NO. 2

STATION	----- FLOODWAY -----			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
6 710	155	1644.	10.3	1939.8	1939.8	.0
6 760	170.	2205.	7.7	1941.6	1941.6	.0
6 760	170.	2072.	8.2	1941.7	1941.7	.0
6 760	170.	1934.	8.8	1941.6	1941.6	.0
6 760	170.	1971.	8.6	1941.9	1941.9	.0
6 760	170.	2148.	7.9	1942.1	1942.1	.0
6 760	140.	1700.	10.0	1942.0	1942.0	.0
6 780	140.	1757.	9.7	1942.4	1942.4	.0
6 970	455.	4414.	3.8	1946.1	1945.8	.3
7 150	170.	1765.	9.6	1948.3	1948.0	.3
7 200	180.	1787.	9.4	1949.9	1949.3	.6
7 260	220.	2429.	6.9	1951.4	1951.1	.3
7 380	190.	1745.	9.6	1952.9	1952.7	.2
7 380	190.	1790.	9.4	1953.2	1952.9	.3
7 380	190.	1515.	11.1	1952.9	1952.7	.2
7 380	190.	1518.	11.1	1953.6	1953.4	.2
7 380	190.	2055.	9.2	1954.6	1953.6	.8
7 380	190.	2061.	8.2	1954.6	1953.8	.8
7 560	210.	2120.	7.9	1957.0	1956.2	.8
7 620	180.	1801.	9.3	1957.9	1957.3	.6
7 710	160.	1697.	9.9	1959.5	1959.3	.2
7 710	160.	1193.	14.0	1959.1	1958.9	.2

7.710	160	1794	9.3	1987.7	1986.8	.3
7.890	160	1624	10.3	1964.6	1964.3	.3
7.950	200	1766	9.5	1966.3	1966.0	.3
8.140	240	2331	7.2	1970.3	1970.0	.3
8.180	200	2279	7.3	1970.8	1970.6	.2
8.270	200	1638	10.2	1972.5	1972.2	.3
8.400	375	2629	6.3	1977.0	1976.4	.6
8.630	360	3991	4.2	1981.2	1980.2	1.0
8.780	250	1636	10.1	1983.1	1982.3	.8
8.780	250	1699	9.7	1983.4	1982.6	.8
8.780	250	1228	13.5	1982.7	1982.1	.6
8.780	250	1370	12.1	1984.6	1984.0	.6
8.780	250	2485	6.7	1986.5	1985.9	.6
8.780	250	2491	6.6	1986.6	1985.9	.7
8.860	200	2454	6.7	1987.3	1986.8	.5
8.940	155	2046	8.1	1988.0	1987.5	.5
9.070	250	2336	7.1	1990.6	1989.8	.8
9.160	250	1927	8.6	1992.3	1991.3	1.0
9.160	250	1995	8.3	1992.5	1991.6	.9
9.160	250	1459	11.3	1992.3	1991.0	1.3

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FLOODWAY DATA, OCONALUFTEE RIVER
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
9.160	250	1466	11.3	1992.9	1992.2	.7
9.160	250	2345	7.0	1993.9	1993.3	.6
9.160	250	2354	7.0	1994.0	1993.3	.7
9.460	185	2086	7.9	1999.9	1999.2	.7
9.620	255	2324	7.1	2004.2	2003.7	.5
9.660	420	3079	5.3	2005.4	2004.3	1.1
9.800	330	2058	8.0	2007.5	2007.0	.5
9.800	330	2078	7.9	2007.7	2007.1	.6
9.800	330	1814	9.0	2007.5	2006.8	.7
K 9.800	330	1965	8.3	2008.0	2007.6	.4
9.800	330	2363	6.9	2008.7	2008.4	.3
9.800	330	2490	6.6	2008.8	2008.8	.0
9.990	300	2351	7.0	2014.3	2013.9	.4
10.240	500	3906	4.2	2021.2	2020.4	.8
10.350	360	2158	3.1	2023.3	2022.3	1.0
10.630	140	653	10.0	2032.1	2031.8	.3
M 10.690	220	1482	4.4	2034.6	2034.5	.1
10.690	220	1577	4.1	2035.1	2034.5	.6
10.690	220	1403	4.6	2035.0	2034.5	.5
10.690	220	1416	4.6	2035.1	2034.6	.5
10.690	220	1600	4.1	2035.2	2034.7	.5
10.690	220	1612	4.0	2035.2	2034.9	.3

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10.990 100. 685. 9.1 2043.3 2042.9 .4
11.300 70. 678. 8.8 2056.5 2055.9 .6

1250

TUE, MAR 8, 1988, 12:43 PM

PAGE 1

THIS RUN EXECUTED 03/08/88, 12:43 PM

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

008 29000
008 30000
008 31000

2500

2200
2500

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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

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

CONALUETTE RIVER

SUMMARY PRINTOUT TABLE 150

SECTNO	YLCR	FLTRD	FLLC	FLMIN	Q	CASEL	CRWS	EG	10K*S	VCH	ARFA	.01K
.210	0.	.0	.0	1785.5	15300.0	1794.49	.00	1795.94	56.74	9.72	1605.43	2031.09
.210	0.	.0	.0	1785.5	21500.0	1796.29	.00	1798.17	56.62	11.05	1995.48	2857.27
.210	0.	.0	.0	1785.5	24100.0	1797.00	.00	1799.04	56.20	11.51	2151.05	3214.75
.210	0.	.0	.0	1785.5	31100.0	1798.95	.00	1801.31	54.91	12.39	2593.38	4197.01
.210	60.	.0	.0	1785.5	15300.0	1795.03	.00	1796.30	45.55	9.07	1723.35	2266.89
.210	60.	.0	.0	1785.5	21500.0	1796.88	.00	1798.54	46.45	10.39	2125.32	3154.67
.210	60.	.0	.0	1785.5	24100.0	1797.60	.00	1799.42	46.88	10.86	2284.37	3519.97
.210	60.	.0	.0	1785.5	31100.0	1799.57	.00	1801.69	47.14	11.75	2740.69	4529.50
.210	1.	1805.4	1803.5	1785.5	15300.0	1794.87	.00	1796.48	86.19	10.20	1499.97	1648.02
.210	1.	1805.4	1803.5	1785.5	21500.0	1796.65	.00	1798.79	94.77	11.74	1830.61	2208.55
.210	1.	1805.4	1803.5	1785.5	24100.0	1797.34	.00	1799.69	97.61	12.30	1960.07	2439.36
.210	1.	1805.4	1803.5	1785.5	31100.0	1799.25	.00	1802.02	103.40	13.35	2328.77	3058.42
.210	40.	1805.4	1803.5	1785.5	15300.0	1795.45	.00	1796.86	70.09	9.51	1609.05	1827.53
.210	40.	1805.4	1803.5	1785.5	21500.0	1797.35	.00	1799.21	77.25	10.95	1963.83	2446.15
.210	40.	1805.4	1803.5	1785.5	24100.0	1798.09	.00	1800.14	81.13	11.46	2102.20	2675.56
.210	40.	1805.4	1803.5	1785.5	31100.0	1800.10	.00	1802.51	85.73	12.44	2500.23	3358.84
.210	1.	.0	.0	1785.5	15300.0	1795.95	.00	1796.97	32.21	8.15	1923.12	2695.84
.210	1.	.0	.0	1785.5	21500.0	1798.05	.00	1799.38	33.08	9.29	2385.48	3738.33
.210	1.	.0	.0	1785.5	24100.0	1798.89	.00	1800.32	33.50	9.66	2578.51	4163.77
.210	1.	.0	.0	1785.5	31100.0	1801.08	.00	1802.73	32.06	10.40	3111.54	5492.19
.210	15.	.0	.0	1785.5	15300.0	1796.02	.00	1797.03	31.44	8.09	1937.87	2728.48
.210	15.	.0	.0	1785.5	21500.0	1798.13	.00	1799.43	32.36	9.22	2404.38	3779.50
.210	15.	.0	.0	1785.5	24100.0	1798.97	.00	1800.38	32.78	9.58	2598.81	4209.14
.210	15.	.0	.0	1785.5	31100.0	1801.15	.00	1802.79	31.39	10.33	3133.27	5550.84
.500	1680.	.0	.0	1789.9	15300.0	1803.24	.00	1804.31	55.15	8.49	1931.73	2060.30
.500	1680.	.0	.0	1789.9	21500.0	1805.49	.00	1806.85	55.91	9.67	2437.45	2875.29
.500	1680.	.0	.0	1789.9	24100.0	1806.35	.00	1807.80	55.71	10.06	2650.56	3229.01
.500	1680.	.0	.0	1789.9	31100.0	1808.00	.00	1810.12	55.84	11.02	3174.59	4161.71

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SEONO	XLCH	ELTRD	ELIC	ELMIN	O	CWSEL	CRWS	EG	10K*5	VCH	AREA	.01K
.560	250.	.0	.0	1789.9	15300.0	1804.62	.00	1805.43	36.35	7.45	2224.05	2537.69
.560	250.	.0	.0	1789.9	21500.0	1806.96	.00	1808.01	37.79	8.53	2806.42	3497.48
.560	250.	.0	.0	1789.9	24100.0	1807.84	.00	1808.97	38.23	8.91	3030.85	3897.57
.560	250.	.0	.0	1789.9	31100.0	1809.96	.00	1811.31	39.46	9.85	3586.78	4950.93
* .560	20.	1828.4	1815.1	1817.2	15300.0	1836.58	.00	1836.69	.69	2.59	5953.06	18466.79
* .560	20.	1828.4	1815.1	1817.2	21500.0	1838.49	.00	1838.66	.94	3.26	6692.16	22231.51
* .560	20.	1828.4	1815.1	1817.2	24100.0	1839.24	.00	1839.43	1.03	3.51	6984.40	23777.73
* .560	20.	1828.4	1815.1	1817.2	31100.0	1840.83	.00	1841.10	1.30	4.18	7616.14	27224.44
.560	10.	.0	.0	1817.2	15300.0	1836.59	.00	1836.69	1.61	2.59	5956.93	12065.95
.560	10.	.0	.0	1817.2	21500.0	1838.50	.00	1838.66	2.19	3.25	6696.47	14535.04
.560	10.	.0	.0	1817.2	24100.0	1839.24	.00	1839.43	2.40	3.50	6988.89	15550.52
.560	10.	.0	.0	1817.2	31100.0	1840.83	.00	1841.10	3.05	4.16	7621.17	17817.48
.600	160.	.0	.0	1817.2	15300.0	1836.61	.00	1836.72	1.60	2.59	5960.99	12079.10
.600	160.	.0	.0	1817.2	21500.0	1838.53	.00	1838.69	2.18	3.25	6703.33	14558.62
.600	160.	.0	.0	1817.2	24100.0	1839.28	.00	1839.47	2.39	3.50	6998.87	15585.54
.600	160.	.0	.0	1817.2	31100.0	1840.88	.00	1841.15	3.03	4.15	7635.14	17868.63
1.200	3300.	.0	.0	1819.0	15270.0	1837.32	.00	1837.49	2.89	3.37	4882.80	8979.61
1.200	3300.	.0	.0	1819.0	21270.0	1839.43	.00	1839.67	3.51	4.06	5702.60	11347.10
1.200	3300.	.0	.0	1819.0	24070.0	1840.26	.00	1840.54	3.80	4.36	6030.40	12340.30
1.200	3300.	.0	.0	1819.0	31060.0	1842.07	.00	1842.44	4.49	5.06	6763.45	14658.69
2.050	4700.	.0	.0	1828.4	15270.0	1842.52	.00	1843.57	21.11	8.34	2073.96	3323.70
2.050	4700.	.0	.0	1828.4	21270.0	1844.97	.00	1846.35	22.49	9.65	2577.70	4484.84
2.050	4700.	.0	.0	1828.4	24070.0	1845.97	.00	1847.50	23.17	10.21	2792.47	5000.62
2.050	4700.	.0	.0	1828.4	31060.0	1848.18	.00	1850.09	24.78	11.48	3291.85	6240.05
2.330	1520.	.0	.0	1827.2	15045.0	1845.16	.00	1845.91	11.95	7.12	2479.49	4352.81
2.330	1520.	.0	.0	1827.2	20980.0	1847.89	.00	1848.88	12.88	8.23	3246.71	5844.81
2.330	1520.	.0	.0	1827.2	23780.0	1849.02	.00	1850.11	13.26	8.69	3570.17	6531.09
2.330	1520.	.0	.0	1827.2	30720.0	1851.56	.00	1852.87	14.02	9.69	4299.27	8205.22
2.600	1040.	.0	.0	1834.3	15045.0	1847.96	.00	1848.76	27.26	7.23	2388.34	2881.73
2.600	1040.	.0	.0	1834.3	20980.0	1850.65	.00	1851.40	21.71	7.39	4351.75	4502.37
2.600	1040.	.0	.0	1834.3	23780.0	1851.80	.00	1852.49	19.23	7.31	5310.03	5422.26
2.600	1040.	.0	.0	1834.3	30720.0	1854.44	.00	1855.03	14.84	7.12	7572.52	7975.85
3.060	2040.	.0	.0	1841.2	14900.0	1854.92	.00	1855.87	30.41	8.04	2129.42	2701.82
3.060	2040.	.0	.0	1841.2	20800.0	1857.09	.00	1858.34	33.10	9.32	2749.27	3615.33
3.060	2040.	.0	.0	1841.2	23600.0	1857.96	.00	1859.32	34.02	9.82	3093.07	4046.28
3.060	2040.	.0	.0	1841.2	30500.0	1859.98	.00	1861.54	34.54	10.73	3933.87	5189.30
3.060	40.	.0	.0	1841.5	14900.0	1855.20	.00	1856.01	30.06	7.19	2093.42	2717.84
3.060	40.	.0	.0	1841.5	20800.0	1857.37	.00	1858.48	34.11	8.49	2559.74	3561.25
3.060	40.	.0	.0	1841.5	23600.0	1858.23	.00	1859.47	35.68	9.03	2858.58	3950.77
3.060	40.	.0	.0	1841.5	30500.0	1860.22	.00	1861.69	37.05	9.98	3667.79	5011.02

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SECNO	XLCH	FLTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*8	VCH	AREA	.01K
3.060	20.	1856.9	1854.3	1841.5	14900.0	1855.91	.00	1856.62	25.02	6.80	2224.64	2978.97
3.060	20.	1856.9	1854.3	1841.5	20800.0	1858.70	.00	1859.59	24.69	7.66	3047.04	4186.31
3.060	20.	1856.9	1854.3	1841.5	23600.0	1859.60	.00	1860.58	25.59	8.09	3414.86	4665.61
3.060	20.	1856.9	1854.3	1841.5	30500.0	1861.43	.00	1862.63	28.11	9.09	4185.13	5752.31
3.060	10.	.0	.0	1842.2	14900.0	1855.81	.00	1856.78	31.39	8.12	2104.92	2659.46
3.060	10.	.0	.0	1842.2	20800.0	1858.61	.00	1859.74	28.92	8.92	2951.88	3867.91
3.060	10.	.0	.0	1842.2	23600.0	1859.50	.00	1860.73	29.61	9.37	3316.38	4337.07
3.060	10.	.0	.0	1842.2	30500.0	1861.33	.00	1862.79	31.82	10.43	4004.35	5406.57
3.100	200.	.0	.0	1842.2	14900.0	1856.48	.00	1857.37	27.02	7.85	2242.53	2866.46
3.100	200.	.0	.0	1842.2	20800.0	1859.26	.00	1860.29	25.30	8.62	3217.09	4135.48
3.100	200.	.0	.0	1842.2	23600.0	1860.19	.00	1861.30	25.82	9.14	3602.25	4644.14
3.100	200.	.0	.0	1842.2	30500.0	1862.09	.00	1863.40	27.56	10.03	4422.26	5810.16
3.300	1100.	.0	.0	1845.0	14900.0	1859.70	.00	1861.13	36.44	9.77	1710.87	2468.21
3.300	1100.	.0	.0	1845.0	20800.0	1862.27	.00	1863.97	35.49	10.89	2335.85	3491.25
3.300	1100.	.0	.0	1845.0	23600.0	1863.21	.00	1865.04	35.78	11.38	2601.02	3945.50
3.300	1100.	.0	.0	1845.0	30500.0	1865.23	.00	1867.34	37.00	12.50	3178.41	5014.35
3.450	750.	.0	.0	1853.1	14900.0	1863.28	.00	1864.94	62.26	10.67	1680.43	1888.36
3.450	750.	.0	.0	1853.1	20800.0	1865.53	.00	1867.17	50.41	11.02	2565.02	2929.47
3.450	750.	.0	.0	1853.1	23600.0	1866.50	.00	1868.10	46.06	11.09	3020.23	3477.40
3.450	750.	.0	.0	1853.1	30500.0	1868.67	.00	1870.18	38.09	11.17	4150.74	4942.11
3.560	660.	.0	.0	1853.1	14820.0	1866.31	.00	1866.92	18.39	6.94	2925.82	3455.85
3.560	660.	.0	.0	1853.1	20700.0	1868.34	.00	1869.01	17.86	7.54	3969.17	4898.41
3.560	660.	.0	.0	1853.1	23480.0	1869.18	.00	1869.87	17.62	7.76	4425.28	5593.30
3.560	660.	.0	.0	1853.1	30360.0	1871.07	.00	1871.81	17.05	8.24	5487.37	7352.12
3.640	420.	.0	.0	1855.4	14820.0	1867.67	.00	1869.44	73.82	10.80	1456.56	1724.88
3.640	420.	.0	.0	1855.4	20700.0	1869.54	.00	1871.80	77.18	12.36	1859.89	2356.23
3.640	420.	.0	.0	1855.4	23480.0	1870.31	.00	1872.76	78.26	12.98	2041.68	2654.15
3.640	420.	.0	.0	1855.4	30360.0	1872.03	.00	1874.90	79.76	14.25	2472.77	3399.45
3.830	1030.	.0	.0	1858.0	14820.0	1872.33	.00	1873.04	22.02	6.89	2446.26	3158.22
3.830	1030.	.0	.0	1858.0	20700.0	1874.67	.00	1875.56	22.81	7.84	3220.53	4334.31
3.830	1030.	.0	.0	1858.0	23480.0	1875.63	.00	1876.59	23.17	8.23	3556.20	4878.22
3.830	1030.	.0	.0	1858.0	30360.0	1877.74	.00	1878.88	24.04	9.09	4313.22	6192.67
4.000	900.	.0	.0	1864.2	14750.0	1875.03	.00	1875.91	39.72	8.42	2329.83	2340.37
4.000	900.	.0	.0	1864.2	20610.0	1877.26	.00	1878.29	36.03	9.22	3025.76	3433.47
4.000	900.	.0	.0	1864.2	23290.0	1878.18	.00	1879.28	34.87	9.54	3321.28	3944.19
4.000	900.	.0	.0	1864.2	30140.0	1880.27	.00	1881.55	33.52	10.36	3996.47	5205.80
4.060	320.	.0	.0	1865.5	14750.0	1876.47	.00	1878.26	78.90	11.14	1504.35	1660.56
4.060	320.	.0	.0	1865.5	20610.0	1878.49	.00	1880.81	81.27	12.76	1877.24	2286.21
4.060	320.	.0	.0	1865.5	23290.0	1879.33	.00	1881.88	81.99	13.40	2038.77	2572.12
4.060	320.	.0	.0	1865.5	30140.0	1881.24	.00	1884.36	84.57	14.91	2420.79	3277.37

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SECNO	YLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*8	VCH	AREA	.01K
4.300	1490.	.0	.0	1873.3	14600.0	1865.53	.00	1886.57	42.22	8.64	2120.64	2260.68
4.300	1490.	.0	.0	1873.3	20540.0	1887.76	.00	1888.98	40.13	9.53	2833.44	3242.24
4.300	1490.	.0	.0	1873.3	23290.0	1888.69	.00	1889.98	39.36	9.88	3156.74	3712.06
4.300	1490.	.0	.0	1873.3	30140.0	1890.87	.00	1892.28	37.16	10.56	3992.08	4944.14
4.680	1780.	.0	.0	1879.9	14600.0	1893.19	.00	1894.62	46.11	9.80	1673.07	2163.35
4.680	1780.	.0	.0	1879.9	20540.0	1895.45	.00	1897.36	50.34	11.41	2078.16	2894.85
4.680	1780.	.0	.0	1879.9	23290.0	1896.39	.00	1898.51	51.94	12.07	2269.56	3231.60
4.680	1780.	.0	.0	1879.9	30140.0	1898.48	.00	1901.06	55.06	13.48	2751.50	4062.02
4.830	850.	.0	.0	1883.0	14620.0	1896.82	.00	1897.88	32.37	8.36	1899.59	2569.57
4.830	850.	.0	.0	1883.0	20440.0	1899.44	.00	1900.81	33.39	9.59	2390.74	3537.39
4.830	850.	.0	.0	1883.0	23170.0	1900.52	.00	1902.94	33.89	10.11	2606.32	3979.90
4.830	850.	.0	.0	1883.0	30000.0	1902.90	.00	1904.75	35.29	11.27	3157.55	5050.18
5.120	1600.	.0	.0	1893.4	14620.0	1903.99	.00	1905.44	59.43	10.80	2522.96	1896.39
5.120	1600.	.0	.0	1893.4	20440.0	1906.00	.00	1907.22	46.12	10.68	3806.77	3009.68
5.120	1600.	.0	.0	1893.4	23170.0	1906.95	.00	1908.06	40.46	10.49	4431.62	3642.79
5.120	1600.	.0	.0	1893.4	30000.0	1909.19	.00	1910.10	30.21	10.05	5991.55	5457.72
5.500	2240.	.0	.0	1898.6	14500.0	1912.07	.00	1912.50	20.88	6.09	4068.19	3173.34
5.500	2240.	.0	.0	1898.6	20300.0	1913.66	.00	1914.19	22.93	6.97	5102.10	4239.53
5.500	2240.	.0	.0	1898.6	23000.0	1914.29	.00	1914.87	23.82	7.34	5520.06	4712.53
5.500	2240.	.0	.0	1898.6	29800.0	1915.72	.00	1916.42	25.96	8.20	6452.24	5848.62
5.500	150.	.0	.0	1900.2	10250.0	1912.36	.00	1913.42	40.59	8.32	1290.41	1608.85
5.500	150.	.0	.0	1900.2	14940.0	1913.88	.00	1915.50	53.17	10.39	1670.86	2048.82
5.500	150.	.0	.0	1900.2	17140.0	1914.48	.00	1916.33	57.96	11.19	1843.93	2251.35
5.500	150.	.0	.0	1900.2	22840.0	1915.83	.00	1918.24	68.68	13.00	2235.49	2755.97
5.500	1.	.0	.0	1900.2	10250.0	1912.28	.00	1913.51	62.32	8.92	1201.81	1298.45
5.500	1.	.0	.0	1900.2	14940.0	1913.76	.00	1915.63	88.01	11.18	1548.23	1592.48
5.500	1.	.0	.0	1900.2	17140.0	1914.35	.00	1916.48	98.01	12.02	1712.01	1731.34
5.500	1.	.0	.0	1900.2	22840.0	1915.70	.00	1918.39	120.00	13.84	2089.00	2084.99
5.500	80.	.0	.0	1900.2	10250.0	1912.90	.00	1913.98	52.60	8.39	1329.55	1413.24
5.500	80.	.0	.0	1900.2	14940.0	1914.85	.00	1916.27	64.54	9.91	1854.31	1859.66
5.500	80.	.0	.0	1900.2	17140.0	1915.64	.00	1917.18	68.59	10.44	2073.51	2069.63
5.500	80.	.0	.0	1900.2	22840.0	1917.45	.00	1919.23	76.45	11.54	2587.29	2612.24
5.500	1.	.0	.0	1900.2	10250.0	1913.09	.00	1914.00	32.17	7.73	1453.85	1807.03
5.500	1.	.0	.0	1900.2	14940.0	1915.07	.00	1916.30	36.74	9.17	2015.31	2464.74
5.500	1.	.0	.0	1900.2	17140.0	1915.86	.00	1917.20	38.37	9.73	2243.46	2766.86
5.500	1.	.0	.0	1900.2	22840.0	1917.59	.00	1919.24	42.35	11.02	2752.64	3509.59
5.500	200.	.0	.0	1900.2	10250.0	1914.12	.00	1914.37	11.39	4.87	3730.02	3037.57
5.500	200.	.0	.0	1900.2	14940.0	1916.43	.00	1916.69	10.13	5.13	5482.79	4693.27
5.500	200.	.0	.0	1900.2	17140.0	1917.35	.00	1917.60	9.82	5.26	6215.49	5469.19
5.500	200.	.0	.0	1900.2	22840.0	1919.41	.00	1919.67	9.35	5.50	7946.98	7471.03

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SECNO	XLCH	ELTRD	ELLC	FLMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
5.840	1070.	.0	.0	1903.2	10250.0	1915.97	.00	1916.65	27.26	6.70	1662.81	1963.27
5.840	1070.	.0	.0	1903.2	14940.0	1918.19	.00	1919.09	28.71	7.81	2198.58	2788.23
5.840	1070.	.0	.0	1903.2	17140.0	1919.07	.00	1920.07	29.32	8.26	2439.78	3165.14
5.840	1070.	.0	.0	1903.2	22840.0	1921.07	.00	1922.25	30.27	9.19	3290.30	4151.15
6.070	1240.	.0	.0	1908.8	10250.0	1920.04	.00	1921.10	41.36	8.44	1376.06	1593.71
6.070	1240.	.0	.0	1908.8	14940.0	1922.41	.00	1923.81	43.20	9.83	1825.56	2273.00
6.070	1240.	.0	.0	1908.8	17140.0	1923.36	.00	1924.90	44.03	10.39	2024.03	2583.20
6.070	1240.	.0	.0	1908.8	22840.0	1925.49	.00	1927.39	46.48	11.70	2488.71	3350.17
6.360	1590.	.0	.0	1915.9	10250.0	1926.80	.00	1927.88	44.32	8.29	1391.64	1539.62
6.360	1590.	.0	.0	1915.9	14940.0	1929.25	.00	1930.44	40.84	9.18	2192.70	2337.85
6.360	1590.	.0	.0	1915.9	17140.0	1930.22	.00	1931.45	39.22	9.46	2572.80	2736.86
6.360	1590.	.0	.0	1915.9	22840.0	1932.46	.00	1933.74	35.55	9.99	3534.67	3830.44
6.430	300.	.0	.0	1919.6	10250.0	1928.40	.00	1929.39	55.98	8.04	1352.76	1369.93
6.430	300.	.0	.0	1919.6	14940.0	1930.61	.00	1931.83	51.05	9.03	1854.56	2090.94
6.430	300.	.0	.0	1919.6	17140.0	1931.50	.00	1932.82	49.70	9.42	2087.83	2431.16
6.430	300.	.0	.0	1919.6	22840.0	1933.56	.00	1935.10	47.35	10.30	2663.35	3319.12
6.640	1140.	.0	.0	1923.4	10120.0	1934.20	.00	1935.43	48.40	8.95	1177.45	1450.62
6.640	1140.	.0	.0	1923.4	14760.0	1936.36	.00	1938.13	54.72	10.77	1445.56	1995.37
6.640	1140.	.0	.0	1923.4	16960.0	1937.25	.00	1939.27	57.37	11.54	1558.96	2239.12
6.640	1140.	.0	.0	1923.4	22660.0	1939.29	.00	1941.97	63.26	13.31	1827.95	2849.03
6.710	370.	.0	.0	1926.0	10120.0	1936.25	.00	1937.45	60.85	8.81	1149.24	1297.30
6.710	370.	.0	.0	1926.0	14760.0	1938.73	.00	1940.28	60.43	10.00	1504.71	1898.65
6.710	370.	.0	.0	1926.0	16960.0	1939.77	.00	1941.45	58.43	10.44	1713.28	2218.74
6.710	370.	.0	.0	1926.0	22660.0	1942.27	.00	1944.19	53.21	11.30	2261.99	3106.33
6.760	210.	.0	.0	1925.5	10120.0	1937.76	.00	1938.40	26.68	6.42	1575.34	1959.09
6.760	210.	.0	.0	1925.5	14760.0	1940.47	.00	1941.25	24.74	7.09	2082.50	2967.39
6.760	210.	.0	.0	1925.5	16960.0	1941.58	.00	1942.43	24.34	7.37	2301.32	3437.39
6.760	210.	.0	.0	1925.5	22660.0	1944.17	.00	1945.16	23.69	8.00	2833.11	4655.21
6.760	40.	.0	.0	1925.4	10120.0	1937.86	.00	1938.62	36.25	7.00	1444.76	1680.93
6.760	40.	.0	.0	1925.4	14760.0	1940.50	.00	1941.44	30.99	7.54	1956.57	2651.24
6.760	40.	.0	.0	1925.4	16960.0	1941.67	.00	1942.61	29.77	7.79	2177.78	3108.40
6.760	40.	.0	.0	1925.4	22660.0	1944.26	.00	1945.34	27.75	8.34	2715.86	4301.52
6.760	1.	1945.7	1945.3	1925.4	10120.0	1937.85	.00	1938.71	60.59	7.46	1356.67	1300.10
6.760	1.	1945.7	1945.3	1925.4	14760.0	1940.54	.00	1941.54	57.07	8.04	1834.77	1953.86
6.760	1.	1945.7	1945.3	1925.4	16960.0	1941.65	.00	1942.72	56.59	8.30	2043.35	2254.57
6.760	1.	1945.7	1945.3	1925.4	22660.0	1944.21	.00	1945.54	95.89	9.25	2449.11	2314.05
6.760	30.	1945.7	1945.3	1925.4	10120.0	1938.08	.00	1938.90	56.06	7.25	1395.77	1351.57
6.760	30.	1945.7	1945.3	1925.4	14760.0	1940.76	.00	1941.72	53.77	7.87	1876.22	2012.91
6.760	30.	1945.7	1945.3	1925.4	16960.0	1941.87	.00	1942.90	53.59	8.13	2085.69	2316.68
6.760	30.	1945.7	1945.3	1925.4	22660.0	1944.54	.00	1945.84	100.80	9.17	2472.44	2256.98

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SECNO	XLCH	ELTRD	FLCC	ELMIN	Q	CWSEL	CRTWS	EG	10K*S	VCH	AREA	.01K
6.760	1.	.0	.0	1925.4	10120.0	1938.25	.00	1938.94	31.33	6.68	1516.03	1808.01
6.760	1.	.0	.0	1925.4	14760.0	1940.95	.00	1941.77	27.60	7.26	2034.34	2809.58
6.760	1.	.0	.0	1925.4	16960.0	1942.07	.00	1942.95	26.71	7.51	2259.09	3281.58
6.760	1.	.0	.0	1925.4	22660.0	1944.98	.00	1945.95	23.52	7.88	2874.01	4672.02
6.760	10.	.0	.0	1926.8	10120.0	1938.19	.00	1939.37	45.13	8.92	1221.29	1506.50
6.760	10.	.0	.0	1926.8	14760.0	1940.86	.00	1942.30	40.16	9.92	1628.48	2329.09
6.760	10.	.0	.0	1926.8	16960.0	1941.97	.00	1943.53	39.07	10.36	1801.67	2713.41
6.760	10.	.0	.0	1926.8	22660.0	1944.85	.00	1946.63	34.85	11.15	2284.90	3838.65
6.780	70.	.0	.0	1926.8	10120.0	1938.63	.00	1939.69	38.12	8.45	1288.31	1639.16
6.780	70.	.0	.0	1926.8	14760.0	1941.27	.00	1942.60	35.43	9.52	1692.06	2479.77
6.780	70.	.0	.0	1926.8	16960.0	1942.37	.00	1943.82	34.83	9.98	1865.20	2873.66
6.780	70.	.0	.0	1926.8	22660.0	1945.24	.00	1946.89	31.56	10.78	2387.42	4033.74
6.970	1080.	.0	.0	1933.5	10120.0	1942.29	.00	1942.61	18.59	5.62	2713.41	2346.87
6.970	1080.	.0	.0	1933.5	14760.0	1944.70	.00	1945.08	14.21	5.88	3913.18	3915.08
6.970	1080.	.0	.0	1933.5	16960.0	1945.82	.00	1946.16	12.75	5.95	4532.48	4749.53
6.970	1080.	.0	.0	1933.5	22660.0	1948.56	.00	1948.89	9.64	5.98	6332.36	7296.88
7.150	980.	.0	.0	1935.7	10120.0	1945.11	.00	1946.23	47.98	8.66	1345.50	1460.94
7.150	980.	.0	.0	1935.7	14760.0	1947.14	.00	1948.47	45.70	9.68	1903.19	2183.47
7.150	980.	.0	.0	1935.7	16960.0	1948.04	.00	1949.42	43.91	10.00	2186.40	2559.43
7.150	980.	.0	.0	1935.7	22660.0	1950.31	.00	1951.71	37.72	10.41	2983.16	3689.33
7.200	280.	.0	.0	1936.7	10030.0	1946.53	.00	1947.51	42.34	7.93	1265.34	1541.49
7.200	280.	.0	.0	1936.7	14640.0	1948.44	.00	1949.82	48.91	9.43	1553.25	2093.43
7.200	280.	.0	.0	1936.7	16840.0	1949.28	.00	1950.83	50.58	10.00	1699.08	2367.94
7.200	280.	.0	.0	1936.7	22540.0	1951.30	.00	1953.17	49.69	11.05	2227.30	3197.43
7.260	310.	.0	.0	1937.7	10030.0	1947.94	.00	1948.46	23.21	5.90	1690.58	2081.98
7.260	310.	.0	.0	1937.7	14640.0	1950.15	.00	1950.86	23.30	6.81	2220.46	3033.06
7.260	310.	.0	.0	1937.7	16840.0	1951.10	.00	1951.88	22.95	7.14	2517.00	3514.98
7.260	310.	.0	.0	1937.7	22540.0	1953.30	.00	1954.21	22.06	7.80	3265.22	4798.67
7.380	600.	.0	.0	1940.1	10000.0	1949.73	.00	1950.81	45.48	8.41	1296.30	1482.86
7.380	600.	.0	.0	1940.1	14600.0	1951.81	.00	1952.84	37.91	8.74	2249.94	2371.10
7.380	600.	.0	.0	1940.1	16800.0	1952.67	.00	1953.70	33.28	8.72	2740.99	2912.20
7.380	600.	.0	.0	1940.1	22500.0	1954.72	.00	1955.66	25.42	8.66	3910.62	4463.09
7.380	40.	.0	.0	1940.1	10000.0	1950.01	.00	1950.99	40.38	8.05	1385.24	1573.72
7.380	40.	.0	.0	1940.1	14600.0	1952.06	.00	1953.04	33.45	8.37	2395.73	2524.20
7.380	40.	.0	.0	1940.1	16800.0	1952.88	.00	1953.84	30.23	8.43	2861.31	3055.39
7.380	40.	.0	.0	1940.1	22500.0	1954.86	.00	1955.76	24.13	8.51	3989.72	4580.05
7.380	1.	1950.6	1952.3	1940.1	10000.0	1949.96	.00	1951.05	57.42	8.41	1260.39	1319.69
7.380	1.	1950.4	1952.3	1940.1	14600.0	1951.95	.00	1953.16	43.32	9.15	1868.53	1599.47
7.380	1.	1950.4	1952.3	1940.1	16800.0	1952.73	.00	1954.00	132.11	9.60	2077.33	1461.67
7.380	1.	1950.4	1952.3	1940.1	22500.0	1954.62	.00	1956.02	160.80	10.59	2593.43	1774.36

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	ORINS	EG	10K*8	VCH	AREA	.01K
7.380	40.	1950.4	1952.3	1940.1	10000.0	1950.29	.00	1951.27	50.32	8.00	1339.83	1409.69
7.380	40.	1950.4	1952.3	1940.1	14600.0	1952.56	.00	1953.56	102.67	8.46	2036.64	1440.91
7.380	40.	1950.4	1952.3	1940.1	16800.0	1953.45	.00	1954.51	115.55	8.97	2260.23	1562.88
7.380	40.	1950.4	1952.3	1940.1	22500.0	1955.53	.00	1956.62	128.34	9.46	2884.02	1986.11
7.380	1.	.0	.0	1940.1	10000.0	1950.37	.00	1951.28	35.63	7.72	1426.39	1675.26
7.380	1.	.0	.0	1940.1	14600.0	1952.76	.00	1953.58	25.58	7.69	2587.84	2886.53
7.380	1.	.0	.0	1940.1	16800.0	1953.78	.00	1954.55	21.94	7.61	3118.56	3586.41
7.380	1.	.0	.0	1940.1	22500.0	1955.91	.00	1956.66	17.99	7.78	4228.24	5304.37
7.380	10.	.0	.0	1940.1	10000.0	1950.42	.00	1951.32	35.01	7.67	1440.57	1690.00
7.380	10.	.0	.0	1940.1	14600.0	1952.80	.00	1953.61	25.19	7.65	2605.89	2908.91
7.380	10.	.0	.0	1940.1	16800.0	1953.81	.00	1954.57	21.73	7.59	3131.17	3604.04
7.380	10.	.0	.0	1940.1	22500.0	1955.93	.00	1956.68	17.88	7.76	4237.82	5320.60
7.560	890.	.0	.0	1944.4	10000.0	1953.65	.00	1954.43	34.53	7.08	1432.16	1701.74
7.560	890.	.0	.0	1944.4	14600.0	1955.45	.00	1956.54	37.41	8.41	1819.66	2387.18
7.560	890.	.0	.0	1944.4	16800.0	1956.25	.00	1957.46	37.94	8.91	2013.13	2727.61
7.560	890.	.0	.0	1944.4	22500.0	1958.07	.00	1959.46	37.05	9.76	2837.19	3696.35
7.620	280.	.0	.0	1945.7	10000.0	1954.69	.00	1955.69	47.48	8.04	1254.40	1451.19
7.620	280.	.0	.0	1945.7	14600.0	1956.53	.00	1957.91	50.27	9.48	1569.05	2059.18
7.620	280.	.0	.0	1945.7	16800.0	1957.32	.00	1958.86	50.66	10.02	1770.65	2360.27
7.620	280.	.0	.0	1945.7	22500.0	1959.08	.00	1960.86	49.59	11.00	2431.57	3194.95
7.710	430.	.0	.0	1947.0	9970.0	1956.53	.00	1957.66	41.46	8.58	1235.61	1548.45
7.710	430.	.0	.0	1947.0	14550.0	1958.46	.00	1959.96	42.76	10.00	1597.16	2225.13
7.710	430.	.0	.0	1947.0	16740.0	1959.27	.00	1960.94	43.35	10.59	1756.35	2542.44
7.710	430.	.0	.0	1947.0	22420.0	1961.01	1957.67	1963.04	45.04	11.88	2416.32	3340.53
* 7.710	40.	.0	.0	1948.8	9970.0	1956.52	1956.52	1959.00	165.65	12.80	832.21	774.65
7.710	40.	.0	.0	1948.8	14550.0	1958.10	1957.98	1961.06	142.48	14.11	1138.13	1218.94
7.710	40.	.0	.0	1948.8	16740.0	1958.93	.00	1961.96	126.10	14.32	1305.89	1490.71
* 7.710	40.	.0	.0	1948.8	22420.0	1961.59	1961.59	1963.95	72.22	13.18	2509.85	2638.15
7.710	20.	.0	.0	1948.2	9970.0	1958.37	.00	1959.26	29.98	7.75	1421.69	1820.97
7.710	20.	.0	.0	1948.2	14550.0	1960.06	.00	1961.34	34.95	9.37	1770.37	2461.31
7.710	20.	.0	.0	1948.2	16740.0	1960.85	.00	1962.23	34.97	9.82	2159.37	2830.91
7.710	20.	.0	.0	1948.2	22420.0	1963.03	.00	1964.15	26.06	9.51	4166.14	4392.18
7.890	900.	.0	.0	1951.5	9970.0	1961.54	.00	1962.71	43.59	8.71	1183.08	1510.05
7.890	900.	.0	.0	1951.5	14550.0	1963.51	.00	1965.02	44.35	10.01	1766.46	2184.74
7.890	900.	.0	.0	1951.5	16740.0	1964.27	.00	1965.88	43.81	10.44	2165.30	2529.22
7.890	900.	.0	.0	1951.5	22420.0	1965.81	.00	1967.61	43.89	11.42	3149.80	3384.21
7.950	300.	.0	.0	1952.6	9970.0	1963.12	.00	1964.19	53.98	8.30	1201.34	1356.99
7.950	300.	.0	.0	1952.6	14550.0	1965.20	.00	1966.47	50.66	9.16	1838.32	2044.17
7.950	300.	.0	.0	1952.6	16740.0	1965.98	.00	1967.31	49.47	9.48	2180.60	2379.94
7.950	300.	.0	.0	1952.6	22420.0	1967.57	.00	1969.02	48.20	10.23	3086.13	3229.31

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SECNO	YLCH	FLTRD	ELIC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
8.140	090.	.0	.0	1955.5	9970.0	1966.99	.00	1967.54	24.18	5.99	1665.42	2027.33
8.140	090.	.0	.0	1955.5	14550.0	1969.12	.00	1969.87	25.42	6.97	2106.28	2885.61
8.140	090.	.0	.0	1955.5	16740.0	1969.97	.00	1970.81	27.00	7.37	2409.90	3221.85
8.140	090.	.0	.0	1955.5	22420.0	1971.66	.00	1972.65	28.92	8.14	3509.97	4168.93
8.180	230.	.0	.0	1957.3	9970.0	1967.54	.00	1968.14	25.48	6.24	1740.54	1975.10
8.180	230.	.0	.0	1957.3	14550.0	1969.70	.00	1970.45	24.31	7.08	2481.33	2951.01
8.180	230.	.0	.0	1957.3	16740.0	1970.61	.00	1971.40	23.69	7.38	3012.30	3439.16
8.180	230.	.0	.0	1957.3	22420.0	1972.33	.00	1973.27	24.35	8.21	4325.34	4543.29
8.270	470.	.0	.0	1960.5	9910.0	1969.37	.00	1970.66	66.83	9.33	1277.46	1212.23
8.270	470.	.0	.0	1960.5	14480.0	1971.40	.00	1972.88	62.99	10.21	1818.96	1824.44
8.270	470.	.0	.0	1960.5	16650.0	1972.25	1970.83	1973.79	61.22	10.53	2184.24	2127.98
8.270	470.	.0	.0	1960.5	22280.0	1973.91	.00	1975.57	57.16	11.29	3505.64	2946.98
8.400	700.	.0	.0	1963.1	9910.0	1973.92	.00	1974.96	57.03	8.58	2067.72	1312.25
8.400	700.	.0	.0	1963.1	14480.0	1975.69	.00	1976.81	51.15	9.32	3241.51	2024.56
8.400	700.	.0	.0	1963.1	16650.0	1976.43	.00	1977.59	49.41	9.63	3734.50	2368.67
8.400	700.	.0	.0	1963.1	22280.0	1977.92	.00	1979.27	50.37	10.64	4733.41	3139.14
8.630	1240.	.0	.0	1965.4	9910.0	1977.58	.00	1977.85	14.40	5.20	3592.53	2604.46
8.630	1240.	.0	.0	1965.4	14480.0	1979.44	.00	1979.77	15.43	5.89	4786.44	3686.45
8.630	1240.	.0	.0	1965.4	16650.0	1980.21	.00	1980.56	15.71	6.16	5294.54	4200.40
8.630	1240.	.0	.0	1965.4	22280.0	1981.97	.00	1982.37	16.53	6.78	6444.20	5479.22
8.780	710.	.0	.0	1969.8	9850.0	1979.52	.00	1980.71	53.10	8.74	1126.58	1351.79
8.780	710.	.0	.0	1969.8	14410.0	1981.47	.00	1983.13	60.40	10.34	1393.24	1850.15
8.780	710.	.0	.0	1969.8	16560.0	1982.26	.00	1984.13	63.39	10.99	1509.64	2079.94
8.780	710.	.0	.0	1969.8	22160.0	1983.96	1980.62	1986.30	66.83	12.41	2135.82	2710.67
8.780	40.	.0	.0	1969.8	9850.0	1979.81	.00	1980.92	48.01	8.45	1165.15	1421.58
8.780	40.	.0	.0	1969.8	14410.0	1981.82	.00	1983.37	54.32	9.98	1444.17	1955.09
8.780	40.	.0	.0	1969.8	16560.0	1982.65	.00	1984.39	56.36	10.59	1593.69	2205.84
8.780	40.	.0	.0	1969.8	22160.0	1984.56	.00	1986.58	54.61	11.60	2476.31	2998.72
8.780	1.	1982.3	1981.2	1969.2	9850.0	1979.75	.00	1980.99	77.00	8.94	1101.80	1122.10
8.780	1.	1982.3	1981.2	1969.2	14410.0	1981.54	.00	1983.68	251.43	11.74	1227.06	908.77
8.780	1.	1982.3	1981.2	1969.2	16560.0	1982.12	.00	1984.95	332.06	13.50	1227.06	908.77
8.780	1.	1982.3	1981.2	1969.2	22160.0	1983.11	1980.36	1988.10	588.94	17.97	1279.31	913.13
8.780	50.	1982.3	1981.2	1969.2	9850.0	1980.25	.00	1981.36	65.65	8.45	1165.30	1215.69
8.780	50.	1982.3	1981.2	1969.2	14410.0	1982.81	.00	1984.94	250.66	11.73	1250.54	910.17
8.780	50.	1982.3	1981.2	1969.2	16560.0	1983.98	1979.77	1986.59	314.20	13.13	1410.74	934.15
8.780	50.	1982.3	1981.2	1969.2	22160.0	1984.77	.00	1989.78	164.53	9.22	3216.08	1727.61
8.780	10.	.0	.0	1969.8	9850.0	1980.86	.00	1981.42	38.54	7.85	1254.28	1586.66
8.780	10.	.0	.0	1969.8	14410.0	1984.12	.00	1985.10	27.30	8.00	2013.34	2757.99
8.780	10.	.0	.0	1969.8	16560.0	1985.89	.00	1986.80	21.62	7.79	2681.45	3561.63
8.780	10.	.0	.0	1969.8	22160.0	1988.93	.00	1989.83	17.60	8.01	4067.76	5282.83

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SECNO	XLCH	FLTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
8.780	10.	.0	.0	1969.8	9850.0	1980.51	.00	1981.46	37.90	7.81	1261.37	1600.02
8.780	10.	.0	.0	1969.8	14410.0	1984.15	.00	1985.13	27.01	7.98	2025.55	2772.54
8.780	10.	.0	.0	1969.8	16560.0	1985.92	.00	1986.82	21.45	7.77	2693.10	3575.74
8.780	10.	.0	.0	1969.8	22160.0	1988.95	.00	1989.84	17.51	8.00	4077.88	5296.34
8.860	420.	.0	.0	1971.3	9850.0	1981.99	.00	1982.73	24.38	6.89	1433.86	1994.77
8.860	420.	.0	.0	1971.3	14410.0	1985.27	.00	1986.06	18.14	7.21	2281.69	3383.50
8.860	420.	.0	.0	1971.3	16560.0	1986.85	.00	1987.58	15.00	7.07	2906.50	4275.13
8.860	420.	.0	.0	1971.3	22160.0	1989.76	.00	1990.47	12.42	7.22	4205.29	6287.37
8.940	380.	.0	.0	1972.4	9850.0	1983.08	.00	1984.04	58.50	8.14	1564.28	1587.43
8.940	380.	.0	.0	1972.4	14410.0	1986.07	.00	1987.05	28.86	8.48	2442.74	2682.40
8.940	380.	.0	.0	1972.4	16560.0	1987.50	.00	1988.45	24.85	8.47	2957.12	3321.68
8.940	380.	.0	.0	1972.4	22160.0	1990.28	.00	1991.25	21.25	8.85	4197.15	4807.22
9.070	720.	.0	.0	1974.1	9820.0	1986.48	.00	1987.55	58.76	8.98	1699.25	1281.10
9.070	720.	.0	.0	1974.1	14360.0	1988.74	.00	1989.67	45.22	8.87	3043.80	2135.34
9.070	720.	.0	.0	1974.1	16510.0	1989.82	.00	1990.62	36.28	8.52	3979.41	2741.03
9.070	720.	.0	.0	1974.1	22090.0	1992.28	.00	1992.86	23.46	7.86	6401.61	4560.86
9.160	400.	.0	.0	1979.4	9820.0	1988.78	.00	1989.78	53.78	8.31	1532.63	1339.11
9.160	400.	.0	.0	1979.4	14360.0	1990.51	.00	1991.70	51.83	9.33	2281.47	1994.57
9.160	400.	.0	.0	1979.4	16510.0	1991.27	.00	1992.49	49.12	9.58	2756.58	2355.72
9.160	400.	.0	.0	1979.4	22090.0	1993.22	.00	1994.39	40.53	9.80	4045.76	3469.95
9.160	40.	.0	.0	1979.4	9820.0	1989.09	.00	1989.99	46.36	7.91	1650.42	1442.32
9.160	40.	.0	.0	1979.4	14360.0	1990.84	.00	1991.90	44.75	8.88	2486.76	2146.54
9.160	40.	.0	.0	1979.4	16510.0	1991.59	.00	1992.68	42.90	9.15	2961.27	2520.64
9.160	40.	.0	.0	1979.4	22090.0	1993.47	.00	1994.55	37.06	9.50	4215.13	3628.87
9.160	1.	1993.6	1992.6	1979.4	9820.0	1988.81	.00	1990.29	110.81	9.75	1006.70	932.86
9.160	1.	1993.6	1992.6	1979.4	14360.0	1990.34	.00	1992.42	136.54	11.61	1277.34	1228.92
9.160	1.	1993.6	1992.6	1979.4	16510.0	1991.00	1989.31	1993.29	141.67	12.22	1490.00	1387.12
9.160	1.	1993.6	1992.6	1979.4	22090.0	1992.75	1991.44	1995.33	337.15	13.58	2072.06	1203.06
9.160	50.	1993.6	1992.6	1979.4	9820.0	1989.33	.00	1990.61	91.58	9.07	1087.14	1026.13
9.160	50.	1993.6	1992.6	1979.4	14360.0	1991.18	.00	1992.82	105.51	10.38	1555.67	1397.99
9.160	50.	1993.6	1992.6	1979.4	16510.0	1992.17	.00	1993.83	175.88	10.66	1898.77	1244.90
9.160	50.	1993.6	1992.6	1979.4	22090.0	1994.81	.00	1996.25	220.09	11.00	2958.22	1489.01
9.160	1.	.0	.0	1979.4	9820.0	1990.02	.00	1990.68	30.02	6.86	2052.47	1792.15
9.160	1.	.0	.0	1979.4	14360.0	1992.26	.00	1992.92	24.78	7.24	3394.19	2884.97
9.160	1.	.0	.0	1979.4	16510.0	1993.30	.00	1993.94	22.02	7.25	4047.67	3518.38
9.160	1.	.0	.0	1979.4	22090.0	1995.75	.00	1996.33	17.34	7.28	5841.43	5305.22
9.160	10.	.0	.0	1979.4	9820.0	1990.06	.00	1990.71	29.49	6.82	2070.81	1808.26
9.160	10.	.0	.0	1979.4	14360.0	1992.29	.00	1992.95	24.44	7.21	3417.22	2900.89
9.160	10.	.0	.0	1979.4	16510.0	1993.33	.00	1993.96	21.78	7.23	4118.24	3537.64
9.160	10.	.0	.0	1979.4	22090.0	1995.71	.00	1996.35	17.22	7.26	5908.29	5322.55

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SECNO	XLCH	FLTRD	ELLC	FLMIN	Q	CWSEL	CRTPS	EG	10K*S	VCH	AREA	.01K
9.460	1610.	.0	.0	1987.6	9780.0	1996.46	.00	1997.37	51.22	8.11	1560.79	1366.48
9.460	1610.	.0	.0	1987.6	14310.0	1998.37	.00	1999.60	54.10	9.52	2029.59	1945.53
9.460	1610.	.0	.0	1987.6	16440.0	1999.16	.00	2000.50	54.43	10.02	2428.21	2228.26
9.460	1610.	.0	.0	1987.6	21990.0	2000.96	.00	2002.41	51.93	10.79	3663.73	3051.61
9.620	840.	.0	.0	1993.8	9780.0	2001.02	.00	2001.78	53.95	8.11	2189.59	1331.49
9.620	840.	.0	.0	1993.8	14310.0	2002.04	.00	2003.76	45.25	8.69	3226.51	2127.28
9.620	840.	.0	.0	1993.8	16440.0	2003.71	.00	2004.56	43.03	8.95	3704.48	2506.32
9.620	840.	.0	.0	1993.8	21990.0	2005.35	.00	2006.29	41.10	9.69	4793.46	3429.91
9.660	200.	.0	.0	1992.0	9780.0	2001.81	.00	2002.85	42.06	8.71	1731.98	1508.06
9.660	200.	.0	.0	1992.0	14310.0	2003.60	.00	2004.73	38.75	9.51	2761.12	2298.96
9.660	200.	.0	.0	1992.0	16440.0	2004.35	.00	2005.48	36.79	9.72	3294.09	2710.34
9.660	200.	.0	.0	1992.0	21990.0	2005.99	.00	2007.09	33.10	10.12	4661.18	3822.00
9.800	700.	.0	.0	1995.2	9750.0	2004.72	.00	2005.67	38.54	7.89	1369.94	1570.51
9.800	700.	.0	.0	1995.2	14260.0	2006.33	.00	2007.63	41.66	9.32	1856.21	2209.24
9.800	700.	.0	.0	1995.2	16380.0	2006.98	.00	2008.43	43.00	9.90	2061.25	2497.98
9.800	700.	.0	.0	1995.2	21910.0	2008.41	.00	2010.23	46.46	11.26	2716.50	3214.54
9.800	40.	.0	.0	1995.2	9750.0	2004.93	.00	2005.83	35.31	7.69	1379.17	1640.90
9.800	40.	.0	.0	1995.2	14260.0	2006.50	.00	2007.79	40.15	9.25	1761.08	2250.58
9.800	40.	.0	.0	1995.2	16380.0	2007.14	.00	2008.61	42.00	9.89	1921.88	2527.44
9.800	40.	.0	.0	1995.2	21910.0	2008.54	.00	2010.48	47.35	11.45	2331.47	3184.03
9.800	1.	2027.0	2021.7	1995.0	9750.0	2004.68	.00	2006.08	71.79	9.67	1165.74	1150.76
9.800	1.	2027.0	2021.7	1995.0	14260.0	2006.20	.00	2008.11	81.84	11.39	1506.55	1576.28
9.800	1.	2027.0	2021.7	1995.0	16380.0	2006.81	.00	2008.95	86.60	12.10	1651.59	1760.22
9.800	1.	2027.0	2021.7	1995.0	21910.0	2008.14	.00	2010.90	100.25	13.88	1997.64	2188.22
9.800	30.	2027.0	2021.7	1995.0	9750.0	2005.19	.00	2006.37	71.81	8.91	1279.50	1150.54
9.800	30.	2027.0	2021.7	1995.0	14260.0	2006.91	.00	2008.45	79.14	10.33	1674.77	1602.97
9.800	30.	2027.0	2021.7	1995.0	16380.0	2007.63	.00	2009.33	81.75	10.88	1860.12	1811.64
9.800	30.	2027.0	2021.7	1995.0	21910.0	2004.36	.00	2011.40	86.73	12.06	2337.57	2352.63
9.800	1.	.0	.0	1995.2	9750.0	2005.79	.00	2006.51	24.58	6.88	1588.54	1966.40
9.800	1.	.0	.0	1995.2	14260.0	2007.62	.00	2008.62	26.99	8.18	2051.17	2744.81
9.800	1.	.0	.0	1995.2	16380.0	2008.39	.00	2009.51	27.72	8.69	2286.40	3111.18
9.800	1.	.0	.0	1995.2	21910.0	2010.18	.00	2011.59	29.29	9.84	2833.08	4048.73
9.800	10.	.0	.0	1995.2	9750.0	2005.90	.00	2006.56	40.17	6.65	1722.79	1538.33
9.800	10.	.0	.0	1995.2	14260.0	2007.86	.00	2008.71	40.35	7.62	2381.53	2244.97
9.800	10.	.0	.0	1995.2	16380.0	2008.77	.00	2009.62	38.42	7.84	2969.27	2642.46
9.800	10.	.0	.0	1995.2	21910.0	2011.04	.00	2011.81	30.39	7.84	4833.31	3974.75
9.900	1000.	.0	.0	2003.0	9750.0	2011.53	.00	2012.39	69.83	7.89	1745.54	1166.77
9.900	1000.	.0	.0	2003.0	14260.0	2013.23	.00	2014.17	63.26	8.60	2642.31	1792.88
9.900	1000.	.0	.0	2003.0	16380.0	2013.91	.00	2014.87	60.89	8.84	3068.74	2099.17
9.900	1000.	.0	.0	2003.0	21910.0	2015.47	.00	2016.46	56.29	9.37	4157.36	2920.39

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SECNO	YLCH	FLTRD	FLLC	FLMIN	O	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
10.240	1280.	.0	.0	2009.2	9750.0	2018.50	.00	2018.90	39.48	6.36	3239.94	1551.78
10.240	1280.	.0	.0	2009.2	14260.0	2019.83	.00	2020.22	37.21	6.81	4917.00	2337.56
10.240	1280.	.0	.0	2009.2	16380.0	2020.36	.00	2020.75	36.43	6.98	5593.11	2713.94
10.240	1280.	.0	.0	2009.2	21910.0	2021.60	.00	2022.00	34.61	7.34	7192.26	3724.47
10.350	600.	.0	.0	2013.0	3370.0	2020.59	.00	2020.81	26.49	4.57	1510.67	654.77
10.350	600.	.0	.0	2013.0	5550.0	2021.80	.00	2022.01	25.14	4.94	2419.21	1106.87
10.350	600.	.0	.0	2013.0	6730.0	2022.30	.00	2022.52	25.22	5.15	2803.71	1340.19
10.350	600.	.0	.0	2013.0	9720.0	2023.46	.00	2023.68	24.66	5.52	3691.10	1957.51
10.630	1300.	.0	.0	2022.2	3260.0	2029.42	.00	2030.56	116.40	8.62	395.86	302.17
10.630	1300.	.0	.0	2022.2	5390.0	2031.12	2029.70	2032.86	130.03	10.78	562.48	472.68
10.630	1300.	.0	.0	2022.2	6520.0	2031.81	2030.54	2033.76	134.39	11.60	713.97	562.43
* 10.630	1300.	.0	.0	2022.2	9480.0	2033.51	2033.51	2034.74	86.19	10.52	1817.37	1021.13
10.690	200.	.0	.0	2023.8	3260.0	2031.25	.00	2031.75	31.79	6.26	825.65	578.22
10.690	200.	.0	.0	2023.8	5390.0	2033.58	.00	2033.89	17.06	5.67	2260.66	1304.79
10.690	200.	.0	.0	2023.8	6520.0	2034.51	.00	2034.74	12.49	5.19	3128.42	1844.98
10.690	200.	.0	.0	2023.8	9480.0	2035.27	.00	2035.50	15.94	6.17	3836.19	2374.76
10.690	50.	.0	.0	2023.8	3260.0	2031.73	.00	2031.92	9.37	3.48	1012.61	1065.02
10.690	50.	.0	.0	2023.8	5390.0	2033.68	.00	2033.97	10.55	4.40	1354.81	1659.81
10.690	50.	.0	.0	2023.8	6520.0	2034.52	.00	2034.83	10.29	4.64	1974.14	2032.16
10.690	50.	.0	.0	2023.8	9480.0	2035.26	.00	2035.73	14.94	5.88	2557.60	2452.72
10.690	1.	2039.2	2037.2	2024.5	3260.0	2031.71	.00	2031.95	16.82	3.96	857.31	794.91
10.690	1.	2039.2	2037.2	2024.5	5390.0	2033.60	.00	2034.00	17.73	4.85	1177.81	1279.93
10.690	1.	2039.2	2037.2	2024.5	6520.0	2034.50	.00	2034.86	16.68	5.01	1787.43	1596.50
10.690	1.	2039.2	2037.2	2024.5	9480.0	2035.24	.00	2035.75	23.24	6.22	2367.94	1966.50
10.690	50.	2039.2	2037.2	2024.5	3260.0	2031.80	.00	2032.03	15.96	3.90	872.16	815.95
10.690	50.	2039.2	2037.2	2024.5	5390.0	2033.75	.00	2034.09	16.94	4.78	1238.78	1309.62
10.690	50.	2039.2	2037.2	2024.5	6520.0	2034.60	.00	2034.95	15.71	4.90	1869.19	1644.80
10.690	50.	2039.2	2037.2	2024.5	9480.0	2035.40	.00	2035.68	21.12	5.99	2505.80	2062.67
10.690	1.	.0	.0	2023.8	3260.0	2031.87	.00	2032.05	8.71	3.41	1036.31	1104.46
10.690	1.	.0	.0	2023.8	5390.0	2033.84	.00	2034.11	9.82	4.30	1464.83	1719.64
10.690	1.	.0	.0	2023.8	6520.0	2034.68	.00	2034.96	9.53	4.51	2091.66	2111.83
10.690	1.	.0	.0	2023.8	9480.0	2035.47	.00	2035.89	13.43	5.65	2728.42	2586.55
10.690	20.	.0	.0	2023.8	3260.0	2031.85	.00	2032.16	33.51	5.12	1018.98	563.14
10.690	20.	.0	.0	2023.8	5390.0	2034.02	.00	2034.18	16.58	4.33	2665.31	1323.67
10.690	20.	.0	.0	2023.8	6520.0	2034.92	.00	2035.04	12.19	3.96	3511.71	1867.77
10.690	20.	.0	.0	2023.8	9480.0	2035.47	.00	2036.01	13.78	4.47	4402.01	2553.62
10.690	1800.	.0	.0	2033.8	3120.0	2040.54	.00	2041.35	94.26	7.23	436.84	321.36
10.690	1800.	.0	.0	2033.8	5180.0	2042.14	.00	2043.44	107.60	9.19	579.23	499.38
10.690	1800.	.0	.0	2033.8	6240.0	2042.85	.00	2044.39	111.35	9.99	646.86	591.33
10.690	1800.	.0	.0	2033.8	9170.0	2044.49	.00	2046.66	123.95	11.97	813.03	823.65

Confidence

W. F. D.

SECHO	XLCH	FLTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
11.300	1600.	.0	.0	2045.0	3000.0	2052.71	.00	2053.37	62.30	7.19	605.54	380.09
11.300	1600.	.0	.0	2045.0	5000.0	2054.92	.00	2055.76	59.67	8.41	900.21	647.31
11.300	1600.	.0	.0	2045.0	6000.0	2055.86	.00	2056.79	59.00	8.91	1030.05	781.14
11.300	1600.	.0	.0	2045.0	8900.0	2058.24	.00	2059.39	57.85	10.13	1380.54	1170.11

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OCONALUFTEE RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWRF	DIFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
.210	15300.	1794.5	.0	.0	-.5	212.74	.00
.210	21500.	1796.3	1.8	.0	1.3	218.52	.00
.210	24100.	1797.0	.7	.0	2.0	220.41	.00
.210	31100.	1799.0	2.0	.0	4.0	234.49	.00
.210	15300.	1795.0	.0	.5	.0	215.16	60.00
.210	21500.	1796.9	1.9	.6	.0	220.10	60.00
.210	24100.	1797.6	.7	.6	.0	223.17	60.00
.210	31100.	1799.6	2.0	.6	.0	239.69	60.00
.210	15300.	1794.9	.0	-.2	.0	184.65	1.00
.210	21500.	1796.6	1.8	-.2	.0	186.37	1.00
.210	24100.	1797.3	.7	-.3	.0	186.95	1.00
.210	31100.	1799.3	1.9	-.3	.0	199.12	1.00
.210	15300.	1795.5	.0	.6	.0	185.38	40.00
.210	21500.	1797.4	1.9	.7	.0	186.97	40.00
.210	24100.	1798.1	.7	.8	.0	191.54	40.00
.210	31100.	1800.1	2.0	.9	.0	204.00	40.00
.210	15300.	1796.0	.0	.5	.0	217.63	1.00
.210	21500.	1798.1	2.1	.7	.0	226.94	1.00
.210	24100.	1798.9	.8	.8	.0	233.96	1.00
.210	31100.	1801.1	2.2	1.0	.0	258.03	1.00
.210	15300.	1796.0	.0	.1	.0	217.81	15.00
.210	21500.	1798.1	2.1	.1	.0	227.63	15.00
.210	24100.	1799.6	.8	.1	.0	234.68	15.00
.210	31100.	1801.2	2.2	.1	.0	259.61	15.00
.500	15300.	1803.2	.0	7.2	.0	209.05	1680.00
.500	21500.	1805.5	2.2	7.4	.0	246.55	1680.00
.500	24100.	1806.3	.9	7.4	.0	250.54	1680.00
.500	31100.	1808.4	2.1	7.3	.0	260.09	1680.00
.560	15300.	1804.0	.0	1.4	.0	232.65	250.00
.560	21500.	1807.0	2.3	1.5	.0	253.42	250.00
.560	24100.	1807.4	.9	1.5	.0	257.51	250.00
.560	31100.	1810.0	2.1	1.6	.0	277.36	250.00
*	.560	15300.	1830.5	.0	32.0	383.57	20.00
*	.560	21500.	1836.5	1.9	31.5	390.89	20.00
*	.560	24100.	1839.2	.7	31.4	393.74	20.00
*	.560	31100.	1840.8	1.6	30.9	397.84	20.00

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SECON	Q	CASEL	DIFWSP	DIFWSX	DIFKWS	770PWID	XLCH
.560	15300.	1836.6	.0	.0	.0	383.61	10.00
.560	21500.	1838.5	1.9	.0	.0	390.93	10.00
.560	24100.	1839.2	.7	.0	.0	393.78	10.00
.560	31100.	1840.8	1.6	.0	.0	399.88	10.00
.600	15300.	1836.6	.0	.0	.0	383.65	160.00
.600	21500.	1838.5	1.9	.0	.0	390.99	160.00
.600	24100.	1839.3	.7	.0	.0	393.88	160.00
.600	31100.	1840.9	1.6	.0	.0	400.22	160.00
1.200	15270.	1837.3	.0	.7	.0	382.71	3300.00
1.200	21270.	1839.4	2.1	.9	.0	394.42	3300.00
1.200	24070.	1840.3	.8	1.0	.0	399.01	3300.00
1.200	31060.	1842.1	1.8	1.2	.0	408.17	3300.00
2.050	15270.	1842.5	.0	5.2	.0	198.29	4700.00
2.050	21270.	1845.0	2.5	5.5	.0	212.98	4700.00
2.050	24070.	1846.0	1.0	5.7	.0	218.95	4700.00
2.050	31060.	1848.2	2.2	5.1	.0	232.23	4700.00
2.330	15045.	1845.2	.0	2.6	.0	257.30	1520.00
2.330	20980.	1847.9	2.7	2.9	.0	285.98	1520.00
2.330	23780.	1849.0	1.1	3.1	.0	287.06	1520.00
2.330	30720.	1851.6	2.5	3.4	.0	288.00	1520.00
2.600	15045.	1848.0	.0	2.8	.0	431.31	1440.00
2.600	20980.	1850.7	2.7	2.8	.0	829.46	1440.00
2.600	23780.	1851.0	1.1	2.8	.0	841.22	1440.00
2.600	30720.	1854.4	2.6	2.9	.0	877.58	1440.00
3.060	14900.	1854.9	.0	7.0	.0	221.98	2440.00
3.060	20800.	1857.1	2.2	6.4	.0	371.03	2440.00
3.060	23600.	1858.0	.0	6.2	.0	405.10	2440.00
3.060	30500.	1860.0	2.0	5.5	.0	427.34	2440.00
3.060	14900.	1855.2	.0	.3	.0	185.01	40.00
3.060	20800.	1857.4	2.2	.3	.0	314.92	40.00
3.060	23600.	1858.2	.3	.3	.0	362.57	40.00
3.060	30500.	1860.2	2.0	.2	.0	419.00	40.00
3.060	14900.	1855.9	.0	.7	.0	186.19	20.00
3.060	20800.	1858.7	2.8	1.3	.0	402.32	20.00
3.060	23600.	1859.6	.9	1.4	.0	412.24	20.00
3.060	30500.	1861.9	1.8	1.2	.0	432.01	20.00
3.060	14900.	1855.2	.0	7.1	.0	221.65	10.00
3.060	20800.	1858.0	2.3	7.1	.0	401.23	10.00
3.060	23600.	1859.5	.9	7.1	.0	411.14	10.00
3.060	30500.	1861.3	1.9	7.1	.0	431.20	10.00

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SECHO	U	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.100	14900.	1856.5	.0	.7	.0	241.41	200.00
3.100	20800.	1859.3	2.8	.7	.0	410.44	200.00
3.100	23600.	1860.2	.9	.7	.0	420.49	200.00
3.100	30500.	1862.1	1.9	.8	.0	441.15	200.00
3.300	14900.	1859.7	.0	3.2	.0	214.27	1100.00
3.300	20800.	1862.3	2.6	3.0	.0	274.48	1100.00
3.300	23600.	1863.2	.9	3.0	.0	279.05	1100.00
3.300	30500.	1865.2	2.0	3.1	.0	301.54	1100.00
3.450	14900.	1863.3	.0	3.6	.0	349.68	750.00
3.450	20800.	1865.5	2.3	3.3	.0	443.05	750.00
3.450	23600.	1866.5	1.0	3.3	.0	495.90	750.00
3.450	30500.	1868.7	2.2	3.4	.0	541.64	750.00
3.560	14820.	1866.3	.0	3.0	.0	485.41	660.00
3.560	20700.	1868.3	2.0	2.8	.0	536.40	660.00
3.560	23480.	1869.2	.8	2.7	.0	546.44	660.00
3.560	30360.	1871.1	1.9	2.4	.0	587.94	660.00
3.640	14820.	1867.7	.0	1.4	.0	190.33	420.00
3.640	20700.	1869.5	1.9	1.2	.0	233.48	420.00
3.640	23480.	1870.3	.8	1.1	.0	239.82	420.00
3.640	30360.	1872.0	1.7	1.0	.0	263.32	420.00
3.830	14820.	1872.3	.0	4.7	.0	306.95	1030.00
3.830	20700.	1874.7	2.3	5.1	.0	348.03	1030.00
3.830	23480.	1875.6	1.0	5.3	.0	353.68	1030.00
3.830	30360.	1877.7	2.1	5.7	.0	366.10	1030.00
4.000	14750.	1875.0	.0	2.7	.0	291.20	900.00
4.000	20610.	1877.3	2.2	2.6	.0	316.87	900.00
4.000	23290.	1878.2	.9	2.6	.0	320.01	900.00
4.000	30140.	1880.3	2.1	2.5	.0	327.08	900.00
4.060	14750.	1876.5	.0	1.4	.0	178.88	320.00
4.060	20610.	1878.5	2.0	1.2	.0	189.86	320.00
4.060	23290.	1879.3	.8	1.1	.0	194.43	320.00
4.060	30140.	1881.2	1.9	1.0	.0	206.82	320.00
4.340	14690.	1885.5	.0	9.1	.0	301.68	1490.00
4.340	20540.	1887.8	2.2	9.3	.0	336.56	1490.00
4.340	23290.	1888.7	.9	9.4	.0	356.87	1490.00
4.340	30140.	1890.9	2.2	9.6	.0	412.62	1490.00
4.680	14690.	1893.2	.0	7.7	.0	166.00	1780.00
4.680	20540.	1895.5	2.3	7.7	.0	192.45	1780.00
4.680	23290.	1896.4	.9	7.7	.0	215.09	1780.00
4.680	30140.	1898.5	2.1	7.6	.0	239.14	1780.00

SECNO	G	CWREL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.830	14620.	1896.8	.0	3.6	.0	179.26	850.00
4.830	20440.	1899.4	2.6	4.0	.0	195.66	850.00
4.830	23170.	1900.5	1.1	4.1	.0	205.52	850.00
4.830	30000.	1902.9	2.4	4.4	.0	256.87	850.00
5.120	14620.	1904.0	.0	7.2	.0	617.93	1600.00
5.120	20440.	1906.0	2.0	6.6	.0	657.76	1600.00
5.120	23170.	1907.0	.9	6.4	.0	676.12	1600.00
5.120	30000.	1909.2	2.2	6.3	.0	705.87	1600.00
5.540	14500.	1912.1	.0	8.1	.0	655.00	2240.00
5.540	20300.	1913.7	1.6	7.7	.0	655.00	2240.00
5.540	23000.	1914.3	.6	7.3	.0	655.00	2240.00
5.540	29800.	1915.7	1.4	6.5	.0	655.00	2240.00
5.590	10250.	1912.4	.0	.3	.0	203.98	150.00
5.590	14940.	1913.9	1.5	.2	.0	286.94	150.00
5.590	17140.	1914.5	.6	.2	.0	288.62	150.00
5.590	22840.	1915.8	1.3	.1	.0	292.39	150.00
5.590	10250.	1912.3	.0	-.1	.0	191.98	1.00
5.590	14940.	1913.8	1.5	-.1	.0	276.61	1.00
5.590	17140.	1914.4	.6	-.1	.0	278.26	1.00
5.590	22840.	1915.7	1.3	-.1	.0	282.03	1.00
5.590	10250.	1912.9	.0	.6	.0	225.51	80.00
5.590	14940.	1914.9	1.9	1.1	.0	279.69	80.00
5.590	17140.	1915.6	.8	1.3	.0	281.87	80.00
5.590	22840.	1917.5	1.8	1.8	.0	286.92	80.00
5.590	10250.	1913.1	.0	.2	.0	247.87	1.00
5.590	14940.	1915.1	2.0	.2	.0	290.28	1.00
5.590	17140.	1915.9	.8	.2	.0	292.47	1.00
5.590	22840.	1917.6	1.7	.1	.0	297.30	1.00
5.590	10250.	1914.1	.0	1.0	.0	723.85	200.00
5.590	14940.	1916.4	2.3	1.4	.0	788.25	200.00
5.590	17140.	1917.3	.9	1.5	.0	813.66	200.00
5.590	22840.	1919.4	2.1	1.8	.0	863.64	200.00
5.840	10250.	1916.0	.0	1.9	.0	217.96	1070.00
5.840	14940.	1918.2	2.2	1.8	.0	263.91	1070.00
5.840	17140.	1919.1	.9	1.7	.0	281.04	1070.00
5.840	22840.	1921.1	2.0	1.7	.0	639.42	1070.00
6.070	10250.	1920.0	.0	4.1	.0	180.23	1240.00
6.070	14940.	1922.4	2.4	4.2	.0	206.61	1240.00
6.070	17140.	1923.4	1.0	4.3	.0	210.40	1240.00
6.070	22840.	1925.5	2.1	4.4	.0	233.11	1240.00

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SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6.360	10250.	1926.9	.0	6.8	.0	194.86	1590.00
6.360	14940.	1929.3	2.4	6.8	.0	381.69	1590.00
6.360	17140.	1930.2	1.0	6.9	.0	403.58	1590.00
6.360	22840.	1932.5	2.2	7.0	.0	448.42	1590.00
6.430	10250.	1928.4	.0	1.5	.0	212.24	300.00
6.430	14940.	1930.6	2.2	1.4	.0	250.26	300.00
6.430	17140.	1931.5	.9	1.3	.0	270.24	300.00
6.430	22840.	1933.6	2.1	1.1	.0	283.18	300.00
6.640	10120.	1934.2	.0	5.8	.0	122.17	1140.00
6.640	14760.	1936.4	2.2	5.7	.0	126.91	1140.00
6.640	16960.	1937.2	.9	5.7	.0	128.87	1140.00
6.640	22660.	1939.3	2.0	5.7	.0	133.38	1140.00
6.710	10120.	1936.2	.0	2.0	.0	127.09	370.00
6.710	14760.	1938.7	2.5	2.4	.0	193.18	370.00
6.710	16960.	1939.8	1.0	2.5	.0	205.98	370.00
6.710	22660.	1942.3	2.5	3.0	.0	238.85	370.00
6.760	10120.	1937.8	.0	1.5	.0	180.50	210.00
6.760	14760.	1940.5	2.7	1.7	.0	193.69	210.00
6.760	16960.	1941.6	1.1	1.8	.0	199.12	210.00
6.760	22660.	1944.2	2.6	1.9	.0	211.72	210.00
6.760	10120.	1937.9	.0	.1	.0	162.97	40.00
6.760	14760.	1940.6	2.7	.1	.0	196.30	40.00
6.760	16960.	1941.7	1.1	.1	.0	201.79	40.00
6.760	22660.	1944.3	2.6	.1	.0	214.56	40.00
6.760	10120.	1937.8	.0	-.0	.0	171.36	1.00
6.760	14760.	1940.5	2.7	-.0	.0	165.01	1.00
6.760	16960.	1941.6	1.1	-.0	.0	190.84	1.00
6.760	22660.	1944.2	2.6	-.0	.0	207.92	1.00
6.760	10120.	1938.1	.0	.2	.0	172.47	30.00
6.760	14750.	1940.8	2.7	.2	.0	186.18	30.00
6.760	16960.	1941.9	1.1	.2	.0	192.00	30.00
6.760	22660.	1944.5	2.7	.3	.0	208.54	30.00
6.760	10120.	1938.2	.0	.2	.0	184.88	1.00
6.760	14760.	1941.0	2.7	.2	.0	198.25	1.00
6.760	16960.	1942.1	1.1	.2	.0	203.78	1.00
6.760	22660.	1945.0	2.9	.4	.0	218.18	1.00
6.760	10120.	1938.2	.0	-.1	.0	148.91	10.00
6.760	14760.	1940.9	2.7	-.1	.0	155.49	10.00
6.760	16960.	1942.0	1.1	-.1	.0	158.21	10.00
6.760	22660.	1944.9	2.9	-.1	.0	239.90	10.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6.780	10120.	1938.6	.0	.4	.0	150.02	70.00
6.780	14760.	1941.3	2.6	.4	.0	156.50	70.00
6.780	16960.	1942.4	1.1	.4	.0	159.19	70.00
6.780	22660.	1945.2	2.9	.4	.0	277.27	70.00
6.970	10120.	1942.3	.0	3.7	.0	462.91	1080.00
6.970	14760.	1944.7	2.5	3.5	.0	556.03	1080.00
6.970	16960.	1945.8	1.1	3.5	.0	592.27	1080.00
6.970	22660.	1948.6	2.7	3.3	.0	710.04	1080.00
7.150	10120.	1945.1	.0	2.8	.0	257.13	980.00
7.150	14760.	1947.1	2.0	2.4	.0	312.33	980.00
7.150	16960.	1948.0	.9	2.2	.0	344.08	980.00
7.150	22660.	1950.3	2.3	1.7	.0	358.47	980.00
7.200	10030.	1946.5	.0	1.4	.0	147.36	280.00
7.200	14640.	1948.4	1.9	1.3	.0	159.57	280.00
7.200	16840.	1949.3	.8	1.2	.0	199.84	280.00
7.200	22540.	1951.3	2.0	1.0	.0	294.63	280.00
7.260	10030.	1947.9	.0	1.4	.0	198.59	310.00
7.260	14640.	1950.1	2.2	1.7	.0	297.84	310.00
7.260	16840.	1951.1	1.0	1.8	.0	323.17	310.00
7.260	22540.	1953.3	2.2	2.0	.0	344.55	310.00
7.380	10000.	1949.7	.0	1.8	.0	298.59	600.00
7.380	14600.	1951.8	2.1	1.7	.0	567.90	600.00
7.380	16800.	1952.7	.9	1.6	.0	568.56	600.00
7.380	22500.	1954.7	2.1	1.4	.0	570.12	600.00
7.380	10000.	1950.0	.0	.3	.0	339.20	40.00
7.380	14600.	1952.1	2.1	.3	.0	569.10	40.00
7.380	16800.	1952.9	.8	.2	.0	568.72	40.00
7.380	22500.	1954.9	2.0	.1	.0	570.23	40.00
7.380	10000.	1950.0	.0	-.0	.0	282.63	1.00
7.380	14600.	1952.0	2.0	-.1	.0	517.94	1.00
7.380	16800.	1952.7	.8	-.1	.0	520.00	1.00
7.380	22500.	1954.6	1.9	-.2	.0	520.00	1.00
7.380	10000.	1950.3	.0	.3	.0	317.67	40.00
7.380	14600.	1952.6	2.3	.6	.0	520.00	40.00
7.380	16800.	1953.4	.9	.7	.0	520.00	40.00
7.380	22500.	1955.5	2.1	.9	.0	520.00	40.00
7.380	10000.	1950.4	.0	.1	.0	329.54	1.00
7.380	14600.	1952.8	2.4	.2	.0	520.00	1.00
7.380	16800.	1953.8	1.0	.3	.0	520.00	1.00
7.380	22500.	1955.9	2.1	.4	.0	520.00	1.00

SECNO	Q	CWSEL	DJFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7.380	10000.	1950.4	.0	.0	.0	333.21	10.00
7.380	14600.	1952.8	2.4	.0	.0	520.00	10.00
7.380	16800.	1953.8	1.0	.0	.0	520.00	10.00
7.380	22500.	1955.9	2.1	.0	.0	520.00	10.00
7.560	10000.	1953.7	.0	3.2	.0	198.72	890.00
7.560	14600.	1955.5	1.8	2.7	.0	230.33	890.00
7.560	16800.	1956.2	.8	2.4	.0	286.59	890.00
7.560	22500.	1958.1	1.8	2.1	.0	559.41	890.00
7.620	10000.	1954.7	.0	1.0	.0	165.94	280.00
7.620	14600.	1956.5	1.8	1.1	.0	180.81	280.00
7.620	16800.	1957.3	.8	1.1	.0	325.17	280.00
7.620	22500.	1959.1	1.8	1.0	.0	483.51	280.00
7.710	9070.	1956.5	.0	1.8	.0	180.55	430.00
7.710	14550.	1958.5	1.9	1.9	.0	193.82	430.00
7.710	16740.	1959.3	.8	2.0	.0	199.38	430.00
7.710	22420.	1961.0	1.7	1.9	.0	664.64	430.00
* 7.710	9070.	1956.5	.0	.0	.0	189.21	40.00
7.710	14550.	1958.1	1.6	.4	.0	197.63	40.00
7.710	16740.	1958.9	.8	.3	.0	202.09	40.00
* 7.710	22420.	1961.6	2.7	.6	.0	925.65	40.00
7.710	9970.	1958.4	.0	1.8	.0	193.13	20.00
7.710	14550.	1960.1	1.7	2.0	.0	460.19	20.00
7.710	16740.	1960.8	.8	1.9	.0	577.51	20.00
7.710	22420.	1963.0	2.2	1.4	.0	1048.14	20.00
7.800	9070.	1961.5	.0	3.2	.0	197.73	900.00
7.800	14550.	1963.5	2.0	3.4	.0	468.80	900.00
7.800	16740.	1964.3	.8	3.4	.0	566.86	900.00
7.800	22420.	1965.8	1.5	2.8	.0	683.88	900.00
7.950	9070.	1963.1	.0	1.6	.0	159.87	300.00
7.950	14590.	1965.2	2.1	1.7	.0	425.22	300.00
7.950	16740.	1966.0	.8	1.7	.0	461.90	300.00
7.950	22420.	1967.6	1.6	1.8	.0	642.66	300.00
8.140	9970.	1967.0	.0	3.9	.0	194.65	990.00
8.140	14550.	1969.1	2.1	3.9	.0	281.73	990.00
8.140	16740.	1970.0	.9	4.0	.0	426.57	990.00
8.140	22420.	1971.7	1.7	4.1	.0	832.09	990.00
8.180	9970.	1967.5	.0	.6	.0	259.27	230.00
8.180	14550.	1969.7	2.2	.6	.0	521.02	230.00
8.180	16740.	1970.5	.9	.6	.0	631.66	230.00
8.180	22420.	1972.3	1.7	.7	.0	846.34	230.00

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SECNO	Q	CMSEL	DTFWS P	DTFWS X	DTFKWS	TOP MID	XLCH
8.270	9910.	1969.4	.0	1.8	.0	258.49	470.00
8.270	14080.	1971.4	2.0	1.7	.0	276.75	470.00
8.270	16650.	1972.2	.4	1.6	.0	793.09	470.00
8.270	22280.	1973.9	1.7	1.6	.0	796.08	470.00
8.400	9910.	1973.9	.0	4.5	.0	663.92	700.00
8.400	14480.	1975.7	1.8	4.3	.0	666.41	700.00
8.400	16650.	1976.4	.7	4.2	.0	667.47	700.00
8.400	22280.	1977.9	1.5	4.0	.0	669.84	700.00
8.630	9910.	1977.6	.0	3.7	.0	535.70	1240.00
8.630	14480.	1979.4	1.9	3.6	.0	653.45	1240.00
8.630	16650.	1980.2	.8	3.8	.0	654.74	1240.00
8.630	22280.	1982.0	1.8	4.0	.0	657.64	1240.00
8.780	9850.	1979.5	.0	1.9	.0	133.77	710.00
8.780	14010.	1981.5	1.9	2.0	.0	140.91	710.00
8.780	16560.	1982.3	.8	2.0	.0	207.15	710.00
8.780	22160.	1984.0	1.7	2.0	.0	518.94	710.00
8.780	9850.	1979.8	.0	.3	.0	134.83	40.00
8.780	14010.	1981.8	2.0	.4	.0	142.24	40.00
8.780	16560.	1982.6	.8	.4	.0	223.60	40.00
8.780	22160.	1984.6	1.9	.6	.0	566.87	40.00
8.780	9850.	1979.7	.0	-1.1	.0	127.00	1.00
8.780	14010.	1981.5	1.8	-1.3	.0	131.00	1.00
8.780	16560.	1982.1	.6	-1.5	.0	131.00	1.00
8.780	22160.	1983.1	1.0	-1.5	.0	257.73	1.00
8.780	9850.	1980.2	.0	.5	.0	127.00	50.00
8.780	14010.	1982.8	2.6	1.3	.0	216.46	50.00
8.780	16560.	1984.0	1.2	1.9	.0	316.96	50.00
8.780	22160.	1986.8	4.3	5.7	.0	482.07	50.00
8.780	9850.	1980.5	.0	.2	.0	137.24	10.00
8.780	14010.	1984.1	3.7	1.3	.0	346.22	10.00
8.780	16560.	1985.9	1.0	1.9	.0	407.58	10.00
8.780	22160.	1988.9	3.0	.2	.0	484.00	10.00
8.780	9850.	1980.5	.0	.1	.0	137.43	10.00
8.780	14010.	1984.2	3.6	.0	.0	347.44	10.00
8.780	16560.	1985.9	1.8	.0	.0	408.57	10.00
8.780	22160.	1989.0	3.0	.0	.0	484.00	10.00
8.860	9850.	1982.0	.0	1.5	.0	166.74	420.00
8.860	14010.	1985.3	3.3	1.1	.0	381.68	420.00
8.860	16560.	1986.8	1.6	.9	.0	414.32	420.00
8.860	22160.	1989.8	2.9	.8	.0	475.05	420.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DJFKWS	TOPWID	XLCH
8.940	9850.	1983.1	.0	1.1	.0	245.01	380.00
8.940	14410.	1986.1	3.0	.8	.0	335.54	380.00
8.940	16560.	1987.5	1.4	.7	.0	393.21	380.00
8.940	22160.	1990.3	2.8	.5	.0	618.26	380.00
9.070	9820.	1986.5	.0	3.4	.0	426.20	720.00
9.070	14360.	1988.7	2.3	2.7	.0	775.90	720.00
9.070	16510.	1989.8	1.1	2.3	.0	931.77	720.00
9.070	22090.	1992.3	2.5	2.0	.0	1060.40	720.00
9.160	9820.	1988.8	.0	2.3	.0	364.62	400.00
9.160	14360.	1990.5	1.7	1.8	.0	604.75	400.00
9.160	16510.	1991.3	.8	1.5	.0	631.73	400.00
9.160	22090.	1993.2	2.0	.9	.0	687.59	400.00
9.160	9820.	1989.1	.0	.3	.0	390.61	40.00
9.160	14360.	1990.8	1.7	.3	.0	618.72	40.00
9.160	16510.	1991.6	.8	.5	.0	641.42	40.00
9.160	22090.	1993.5	1.9	.2	.0	693.82	40.00
9.160	9820.	1988.8	.0	-.3	.0	141.97	1.00
9.160	14360.	1990.3	1.5	-.5	.0	209.09	1.00
9.160	16510.	1991.0	.7	-.6	.0	368.29	1.00
9.160	22090.	1992.7	1.7	-.7	.0	462.32	1.00
9.160	9820.	1989.3	.0	.5	.0	173.06	30.00
9.160	14360.	1991.2	1.8	.6	.0	377.58	30.00
9.160	16510.	1992.2	1.0	1.2	.0	433.63	30.00
9.160	22090.	1994.8	2.6	2.1	.0	668.10	30.00
9.160	9820.	1990.0	.0	.7	.0	461.25	1.00
9.160	14360.	1992.3	2.2	1.1	.0	661.46	1.00
9.160	16510.	1993.3	1.0	1.1	.0	689.51	1.00
9.160	22090.	1995.7	2.4	.9	.0	798.44	1.00
9.160	9820.	1990.1	.0	.0	.0	463.37	10.00
9.160	14360.	1992.3	2.2	.0	.0	662.51	10.00
9.160	16510.	1993.3	1.0	.0	.0	690.26	10.00
9.160	22090.	1995.8	2.4	.0	.0	799.84	10.00
9.460	9780.	1996.5	.0	6.4	.0	222.27	1610.00
9.460	14310.	1998.4	1.9	6.1	.0	357.26	1610.00
9.460	16440.	1999.2	.8	5.8	.0	656.82	1610.00
9.460	21990.	2001.0	1.8	5.2	.0	707.89	1610.00
9.620	9780.	2001.0	.0	4.6	.0	485.64	840.00
9.620	14310.	2002.9	1.9	4.6	.0	587.42	840.00
9.620	16440.	2003.7	.8	4.6	.0	647.47	840.00
9.620	21990.	2005.4	1.6	4.4	.0	689.21	840.00

SECNO	Q	CWSEL	DIFNSP	DIFWSX	DIFKWS	TOPWID	XLCH
9.660	9780.	2001.8	.0	.8	.0	451.48	200.00
9.660	14310.	2003.6	1.8	.7	.0	674.77	200.00
9.660	16440.	2004.3	.7	.6	.0	753.60	200.00
9.660	21990.	2006.0	1.6	.6	.0	893.08	200.00
9.800	9750.	2004.7	.0	2.9	.0	261.42	700.00
9.800	14260.	2006.3	1.6	2.7	.0	313.39	700.00
9.800	16380.	2007.0	.6	2.6	.0	319.55	700.00
9.800	21910.	2008.4	1.4	2.4	.0	673.54	700.00
9.800	9750.	2004.9	.0	.2	.0	229.89	40.00
9.800	14260.	2006.5	1.6	.2	.0	247.47	40.00
9.800	16380.	2007.1	.5	.2	.0	250.38	40.00
9.800	21910.	2008.5	1.4	.1	.0	306.00	40.00
9.800	9750.	2004.7	.0	-.2	.0	222.57	1.00
9.800	14260.	2006.2	1.5	-.3	.0	224.62	1.00
9.800	16380.	2005.8	.6	-.3	.0	250.25	1.00
9.800	21910.	2006.1	1.3	-.4	.0	277.03	1.00
9.800	9750.	2005.2	.0	.5	.0	223.99	30.00
9.800	14260.	2006.4	1.7	.7	.0	251.33	30.00
9.800	16380.	2007.6	.7	.8	.0	262.29	30.00
9.800	21910.	2009.4	1.7	1.2	.0	279.24	30.00
9.800	9750.	2005.8	.0	.6	.0	244.31	1.00
9.800	14260.	2007.6	1.8	.7	.0	299.12	1.00
9.800	16380.	2008.4	.8	.8	.0	306.00	1.00
9.800	21910.	2010.2	1.8	.8	.0	306.00	1.00
9.800	9750.	2005.9	.0	.1	.0	309.32	10.00
9.800	14260.	2007.9	2.0	.3	.0	476.97	10.00
9.800	16380.	2008.8	.9	.4	.0	720.76	10.00
9.800	21910.	2011.0	2.3	.9	.0	879.58	10.00
9.990	9750.	2011.5	.0	5.6	.0	460.83	1040.00
9.990	14260.	2013.2	1.7	5.4	.0	601.02	1040.00
9.990	16380.	2013.9	.7	5.1	.0	654.72	1040.00
9.990	21910.	2015.5	1.6	4.4	.0	731.60	1040.00
10.240	9750.	2012.5	.0	7.0	.0	1149.24	1280.00
10.240	14260.	2015.2	1.3	6.6	.0	1271.77	1280.00
10.240	16380.	2020.4	.5	6.4	.0	1274.29	1280.00
10.240	21910.	2021.6	1.2	6.1	.0	1260.22	1280.00
10.350	3370.	2020.6	.0	2.1	.0	693.86	600.00
10.350	5550.	2021.8	1.2	2.0	.0	764.78	600.00
10.350	6730.	2022.3	.5	1.9	.0	768.10	600.00
10.350	9720.	2023.5	1.2	1.9	.0	775.69	600.00

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SECNO	Q	CWSEL	DTFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
10.630	3260.	2029.4	.0	8.8	.0	83.54	1300.00
10.630	5390.	2031.1	1.7	9.3	.0	159.30	1300.00
10.630	6520.	2031.8	.7	9.5	.0	280.82	1300.00
* 10.630	9080.	2033.5	1.7	10.1	.0	851.70	1300.00
10.690	3260.	2031.2	.0	1.8	.0	264.80	200.00
10.690	5390.	2033.6	2.3	2.5	.0	933.73	200.00
10.690	6520.	2034.5	.9	2.7	.0	936.45	200.00
10.690	9480.	2035.3	.8	1.8	.0	937.73	200.00
10.690	3260.	2031.7	.0	.5	.0	169.00	50.00
10.690	5390.	2033.7	1.9	.1	.0	552.14	50.00
10.690	6520.	2034.5	.6	.0	.0	775.55	50.00
10.690	9080.	2035.3	.7	-.0	.0	814.18	50.00
10.690	3260.	2031.7	.0	-.0	.0	166.18	1.00
10.690	5390.	2033.6	1.9	-.0	.0	393.24	1.00
10.690	6520.	2034.5	.9	-.0	.0	774.00	1.00
10.690	9480.	2035.2	.7	-.0	.0	812.92	1.00
10.690	3260.	2031.8	.0	.1	.0	166.43	50.00
10.690	5390.	2033.7	1.9	.1	.0	680.84	50.00
10.690	6520.	2034.6	.9	.1	.0	779.60	50.00
10.690	9480.	2035.4	.8	.2	.0	821.89	50.00
10.690	3260.	2031.9	.0	.1	.0	169.00	1.00
10.690	5390.	2033.8	2.0	.1	.0	698.61	1.00
10.690	6520.	2034.7	.6	.1	.0	783.48	1.00
10.690	9480.	2035.5	.8	.1	.0	825.15	1.00
10.690	3260.	2031.9	.0	-.0	.0	369.93	20.00
10.690	5390.	2034.0	2.2	.2	.0	935.00	20.00
10.690	6520.	2034.9	.9	.2	.0	937.29	20.00
10.690	9480.	2035.9	.9	.4	.0	938.51	20.00
10.990	3120.	2040.5	.0	8.7	.0	86.43	1400.00
10.990	5180.	2042.1	1.6	8.1	.0	92.05	1400.00
10.990	6240.	2042.9	.7	7.9	.0	94.60	1400.00
10.990	9170.	2044.5	1.6	8.6	.0	117.64	1400.00
11.300	3000.	2052.7	.0	12.2	.0	130.52	1600.00
11.300	5000.	2054.9	2.2	12.0	.0	136.46	1600.00
11.300	6000.	2055.9	.9	13.0	.0	138.99	1600.00
11.300	8000.	2058.2	2.4	13.7	.0	176.94	1600.00

OCONALUFTEE RIVER

CHEROKEE N. C.

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

MILE	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
.210	31100.	1799.0	24100.	1797.0	21500.	1796.3	15300.	1794.5
.210	31100.	1801.2	24100.	1799.0	21500.	1798.1	15300.	1796.0
.500	31100.	1808.4	24100.	1806.3	21500.	1805.5	15300.	1803.2
.560	31100.	1810.0	24100.	1807.8	21500.	1807.0	15300.	1804.6
.560	31100.	1840.8	24100.	1839.2	21500.	1838.5	15300.	1836.6
.600	31100.	1840.9	24100.	1839.3	21500.	1838.5	15300.	1836.6
1.200	31060.	1842.1	24070.	1840.3	21270.	1839.4	15270.	1837.3
2.050	31060.	1848.2	24070.	1846.0	21270.	1845.0	15270.	1842.5
2.350	30720.	1851.6	23780.	1849.0	20980.	1847.9	15045.	1845.2
2.600	30720.	1850.4	23780.	1851.8	20980.	1850.7	15045.	1848.0
3.060	30500.	1860.0	23600.	1858.0	20800.	1857.1	14900.	1854.9
3.060	30500.	1861.3	23600.	1859.5	20800.	1858.6	14900.	1855.8
3.100	30500.	1862.1	23600.	1860.2	20800.	1859.3	14900.	1856.5
3.300	30500.	1865.2	23600.	1863.2	20800.	1862.3	14900.	1859.7
3.450	30500.	1868.7	23600.	1866.5	20600.	1865.5	14900.	1863.3
3.560	30360.	1871.1	23480.	1869.2	20700.	1868.3	14820.	1866.3
3.640	30360.	1872.0	23480.	1870.3	20700.	1869.5	14820.	1867.7
3.850	30360.	1877.7	23480.	1875.6	20700.	1874.7	14820.	1872.3
4.000	30100.	1880.3	23290.	1878.2	20610.	1877.3	14750.	1875.0
4.060	30100.	1881.2	23290.	1879.3	20610.	1878.5	14750.	1876.5
4.340	30100.	1890.9	23290.	1888.7	20540.	1887.8	14690.	1885.5
4.680	30100.	1898.5	23290.	1896.4	20540.	1895.5	14690.	1893.2
4.850	30000.	1902.0	23170.	1900.5	20440.	1899.4	14620.	1896.8
5.120	30000.	1900.2	23170.	1907.0	20440.	1906.0	14620.	1904.0
5.540	29800.	1915.7	23000.	1914.3	20300.	1913.7	14500.	1912.1
5.590	22400.	1915.8	17140.	1914.5	14940.	1913.0	10250.	1912.4

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5.590	22840.	1919.4	17140.	1917.3	14940.	1918.4	10250.	1914.1
5.840	22840.	1921.1	17140.	1919.1	14940.	1918.2	10250.	1916.0
6.070	22840.	1925.5	17140.	1923.4	14940.	1922.4	10250.	1920.0
6.360	22840.	1932.5	17140.	1930.2	14940.	1929.3	10250.	1926.9
6.430	22840.	1933.6	17140.	1931.5	14940.	1930.6	10250.	1928.4
6.640	22660.	1939.3	16960.	1937.2	14760.	1936.4	10120.	1934.2
6.710	22660.	1942.3	16960.	1939.8	14760.	1938.7	10120.	1936.2
6.760	22660.	1944.2	16960.	1941.6	14760.	1940.5	10120.	1937.8
6.760	22660.	1944.9	16960.	1942.0	14760.	1940.9	10120.	1938.2
6.780	22660.	1945.2	16960.	1942.4	14760.	1941.3	10120.	1938.6
6.970	22660.	1948.6	16960.	1945.8	14760.	1944.7	10120.	1942.3
7.150	22660.	1950.3	16960.	1948.0	14760.	1947.1	10120.	1945.1
7.200	22540.	1951.3	16840.	1949.3	14640.	1948.4	10030.	1946.5
7.260	22540.	1953.3	16840.	1951.1	14640.	1950.1	10030.	1947.9
7.380	22500.	1954.7	16800.	1952.7	14600.	1951.8	10000.	1949.7
7.390	22500.	1955.9	16800.	1953.8	14600.	1952.8	10000.	1950.4
7.560	22500.	1958.1	16800.	1956.2	14600.	1955.5	10000.	1953.7
7.620	22500.	1959.1	16800.	1957.3	14600.	1956.5	10000.	1954.7
7.710	22420.	1961.0	16740.	1959.3	14550.	1958.5	9970.	1956.5
7.710	22420.	1963.0	16740.	1960.8	14550.	1960.1	9970.	1958.4
7.840	22420.	1965.8	16740.	1964.3	14550.	1963.5	9970.	1961.5
7.950	22420.	1967.6	16740.	1966.0	14550.	1965.2	9970.	1963.1
8.130	22420.	1971.7	16740.	1970.0	14550.	1969.1	9970.	1967.0
8.180	22420.	1972.3	16740.	1970.6	14550.	1969.7	9970.	1967.5
8.270	22280.	1973.9	16650.	1972.7	14480.	1971.4	9910.	1969.4
8.400	22280.	1977.9	16650.	1976.4	14480.	1975.7	9910.	1973.9
8.630	22280.	1982.0	16650.	1980.2	14480.	1979.4	9910.	1977.6
8.780	22160.	1984.0	16560.	1982.3	14410.	1981.5	9850.	1979.5
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8.940	22160.	1990.3	16560.	1987.5	14410.	1986.1	9850.	1983.1
9.070	22090.	1992.3	16510.	1989.8	14360.	1988.7	9820.	1986.5
9.160	22090.	1993.2	16510.	1991.3	14360.	1990.5	9820.	1988.8
9.160	22090.	1995.8	16510.	1993.3	14360.	1992.3	9820.	1990.1
9.460	21990.	2001.0	16440.	1999.2	14310.	1998.4	9780.	1996.5
9.620	21990.	2005.4	16440.	2003.7	14310.	2002.9	9780.	2001.0
9.660	21990.	2006.0	16440.	2004.3	14310.	2003.6	9780.	2001.8
9.800	21910.	2008.4	16380.	2007.0	14260.	2006.3	9750.	2004.7
9.800	21910.	2011.0	16380.	2008.8	14260.	2007.9	9750.	2005.9
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10.240	21910.	2021.6	16380.	2020.4	14260.	2019.8	9750.	2018.5
10.350	9720.	2023.5	6730.	2022.3	5550.	2021.8	3370.	2020.6
10.630	9480.	2033.5	6520.	2031.8	5390.	2031.1	3260.	2029.4
10.690	9480.	2035.3	6520.	2034.5	5390.	2033.6	3260.	2031.2
10.690	9480.	2035.9	6520.	2034.9	5390.	2034.0	3260.	2031.9
10.990	9170.	2044.5	6240.	2042.9	5180.	2042.1	3120.	2040.5
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T1	CHEROKEE N. C.								DSN=80COPT	00001000	
T2	10-YEAR FLOOD									00002000	
T3	OCONALUFTEE RIVER									00003000	
J1	3		.0056					1795.0		00004000	
J2			-1							00005000	
J3	150	0	160							00006000	
J6	1									00007000	
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Y1	.21	20	343	560						00011000	
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GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	00013000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	00014000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	00015000
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ET							9.11	330	570	00017000	
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Y1	.21	32	300	560	1	1	1				00020000
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BT	304	1808.0	0	340	1809.0	1803.5	368	1808.4	1802.9	398	00022000
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BT	686	1805.0	0	722	1806.7	0					00025000
GR1819.6		0	1818.0	50	1809.6	290	1808.0	344	1803.5	344	00026000
GR1803.3		348	1787.4	348	1787.0	368	1786.7	398	1802.3	398	00027000
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GR1786.0		464	1785.5	521	1801.6	521	1801.5	525	1785.5	525	00029000
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Y2											00035000
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X1	.21	20	303	560	1	1	1				00037000
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GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	00039000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	00040000
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GR1796.5		172	1786.0	172	1783.5	201	1783.2	210	1785.4	214	00048000
GR1785.0		220	1780.9	250	1782.4	273	1783.4	290	1789.2	310	00049000
GR1797.0		336	1797.2	358	1796.7	361	1809.0	391	1810.0	400	00050000
GR1814.0		410	1820.0	417							00051000
E1							9.11	130	340	00052000	

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SB .01 1.6 3.5 0 1.01 .01 1 0 1815.1 1815.1 00054000

NC .10 .10 .03 00055000

ET 9.11 180 570 00056000

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GR 1817.2 394 1817.4 440 1818.2 463 1823.3 508 1825.1 521 00072000

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GR 1827.9 119 1826.0 130 1823.6 150 1820.1 175 1819.4 200 00084000

GR 1819.0 225 1822.0 250 1822.9 275 1823.1 300 1823.4 320 00085000

GR 1822.6 340 1822.9 360 1822.5 380 1826.9 400 1828.0 410 00086000

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GR 1844.7 253 1845.4 268 1844.9 286 1843.8 289 1845.0 294 00100000

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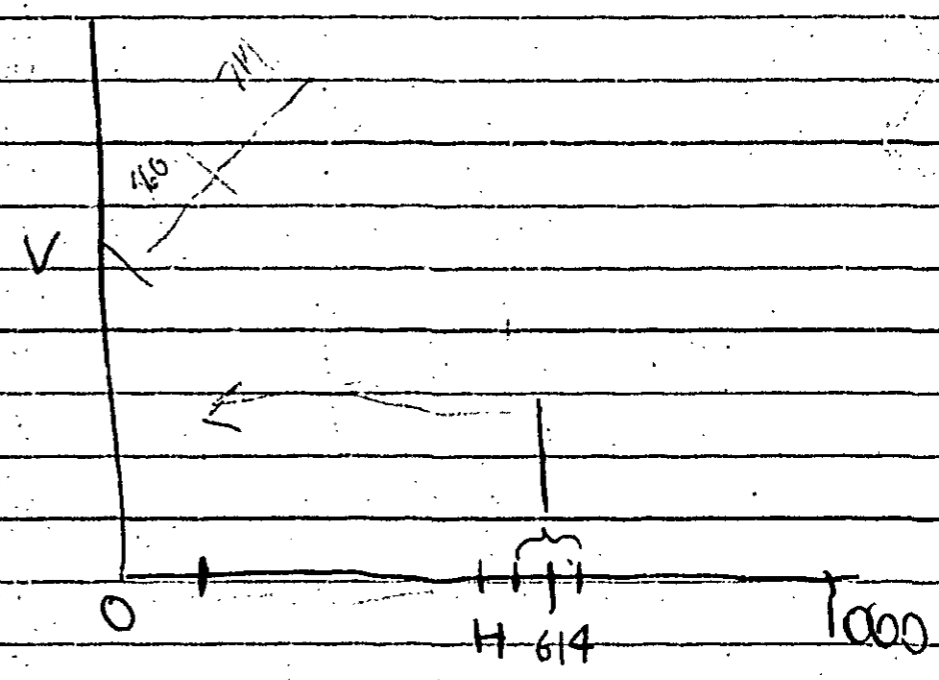
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GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	00114000	
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	00115000	
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	00116000	
GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	00117000	
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GR1842.3	108	1842.6	123	1844.5	123	1845.2	137	1841.6	150	00122000	
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RT	78	1859.5	0	250	1859.4	0	250	1856.9	0	290	00132000
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GR1857.4	241	1857.2	250	1858.6	271	1857.5	290	1856.4	294	00145000	
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GR1870.1	10	1865.0	20	1859.0	30	1850.4	56	1848.2	60	00150000	
GR1845.0	100	1848.1	160	1850.0	170	1858.5	186	1859.2	200	00151000	
GR1859.1	230	1862.3	300	1866.8	310	1865.9	324	1864.1	344	00152000	
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GR1862.0	233	1860.0	244	1857.5	248	1855.5	249	1854.6	264	00157000	
GR1854.9	354	1855.6	379	1857.5	381	1860.0	384	1862.0	397	00158000	

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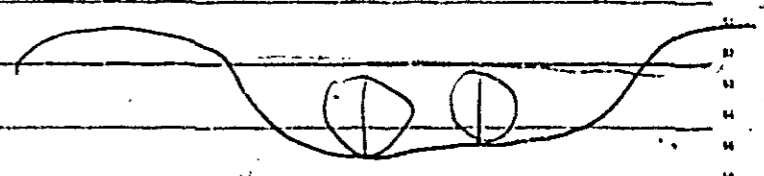
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GR1869.0	451	1868.0	482	1866.0	510	1862.7	530	1863.0	535	00171000	
GR1858.0	550	1856.8	563	1855.8	580	1855.4	600	1855.7	611	00172000	
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GR1940.0	220	1904.5	276	1897.0	311	1895.3	349	1892.4	374		00206000
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GR1930.0		960	1906.5	994	1906.0	1000	1930.0	1000	1930.0	1005	00241000
GR1903.0		1005	1900.2	1012	1901.0	1098	1904.0	1100	1930.0	1100	00242000
GR1930.0		1105	1906.5	1105	1912.5	1118	1913.5	1160	1913.5	1170	00243000
GR1912.2		1200	1912.2	1268	1930.0	1292					00244000
ET							9.11		970	1270	00245000
X1	5.59			80	80	80					00246000
E1							9.11		970	1270	00247000
X1	5.59	14	994	1105	.1	.1	.1				00248000
GR1930.0		960	1906.5	994	1906.0	1000	1903.0	1005	1900.2	1012	00249000
GR1901.0		1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	00250000
GR1913.5		1170	1912.2	1200	1912.2	1268	1930.0	1292			00251000
E1							9.11		970	1270	00252000
X1	5.59	10	994	1105	100	300	200				00253000
GR1931.0		412	1919.0	450	1910.0	637	1908.5	750	1907.5	825	00254000
GR1909.0		862	1909.0	915	1908.0	975	1906.5	994	1906.0	1000	00255000
GR1903.0		1005	1900.2	1012	1901.0	1098	1904.0	1100	1906.5	1105	00256000
GR1912.5		1118	1913.5	1160	1913.5	1271	1926.5	1362			00257000
E1							9.11		430	630	00258000
X1	5.84	23	467	610	1070	1070	1070				00259000
GR1943.8		0	1936.5	16	1928.8	42	1928.7	92	1921.3	106	00260000
GR1919.5		140	1920.5	275	1920.5	350	1916.1	419	1911.8	467	00261000
GR1907.3		478	1903.2	510	1903.2	558	1907.3	588	1911.1	610	00262000



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GR1917.6	648 1920.6	658 1920.6	674 1920.2	697 1922.3	825 00263000
GR1924.9	916 1923.8	1014 1945.0	1067		00264000
NC .13	.10	.055			00265000
ET			9.11	95	220 00266000
X1 6.07	18 107	212 1400	1200 1240		00267000
GR1927.0	54 1917.6	64 1919.0	67 1918.9	84 1917.6	102 00268000
GR1914.0	107 1909.6	111 1908.8	114 1908.8	140 1908.8	155 00269000
GR1908.8	202 1909.4	206 1912.3	212 1915.0	230 1921.5	245 00270000
GR1921.9	264 1924.3	271 1930.0	356		00271000
NC .11	.11	.055			00272000
ET			9.11	80	220 00273000
X1 6.36	20 91	200 1710	1270 1590		00274000
GR1954.5	29 1904.0	41 1931.0	60 1922.0	76 1919.8	91 00275000
GR1918.4	94 1917.0	100 1916.4	125 1915.9	160 1916.3	180 00276000
GR1916.3	191 1918.6	200 1922.0	209 1925.1	229 1926.4	234 00277000
GR1925.2	260 1926.0	260 1928.3	266 1927.0	300 1927.1	400 00278000
GR1931.9	500 1935.5	540 1940.7	560 1950.0	582	00279000
NC .12	.11	.055			00280000
ET			9.11	60	235 00281000
X1 6.43	10 69	225 300	270 300		00282000
GR1941.0	19 1929.9	30 1922.4	69 1920.5	70 1919.6	80 00283000
GR1920.1	150 1920.1	200 1920.5	204 1925.4	225 1928.4	230 00284000
GR1928.4	250 1929.5	256 1931.8	305 1941.5	330	00285000
NC .06	.15	.055			00286000
OT 6	5680 10120	14760 16960	22660 16960		00287000
ET			9.11	480	615 00288000
X1 6.64	22 494	600 1100	1150 1140		00289000
GR1960.0	17 1945.6	23 1943.9	100 1943.8	160 1944.1	180 00290000
GR1944.4	200 1943.8	250 1960.0	250 1960.0	450 1940.8	450 00291000
GR1940.6	456 1939.7	460 1928.6	494 1923.4	504 1923.4	595 00292000
GR1925.5	600 1941.4	616 1942.0	637 1944.5	647 1946.3	653 00293000
GR1949.1	657 1960.0	688			00294000
NC .05	.12	.055			00295000
ET			9.11	670	825 00296000
X1 6.71	17 680	813 270	870 370		00297000
GR1970.0	423 1958.0	423 1946.6	437 1944.0	587 1952.4	590 00298000
GR1964.6	623 1953.0	666 1942.0	673 1938.4	680 1927.0	702 00299000
GR1926.0	702 1926.0	801 1938.0	813 1938.5	864 1938.9	876 00300000
GR1942.1	903 1963.0	1963.0 907			00301000
NC .07	.07	.05	.3	.8	00302000
ET			9.11	400	570 00303000
X1 6.76	10 373	591 200	250 210	-1	00304000
GR1960.0	265 1946.0	335 1946.7	350 1946.9	351 1946.8	373 00305000
GR1926.4	429 1926.5	468 1926.5	477 1926.0	517 1931.4	532 00306000
GR1933.0	565 1933.3	568 1945.9	591 1960.0	591	00307000
ET			9.11	400	570 00308000
X1 6.76	14 368	591 40	40 40		00309000
GR1960.0	265 1946.0	335 1946.0	368 1926.1	430 1926.5	445 00310000
GR1926.6	450 1925.4	460 1926.0	492 1932.2	524 1931.7	545 00311000
GR1931.1	556 1933.3	568 1945.9	591 1960.0	591	00312000
ET			9.11	400	570 00313000
X1 6.76	33 378	591 1	1 1		00314000

BT	9	336 1945.7	0	350 1945.8	0	350 1948.5	0	00315000			
BT	378 1948.8	0	378 1948.8	1942.6	591 1951.3	1945.3	591	00316000			
BT1951.3	0	593 1951.3	0	593 1949.2	0			00317000			
GR1960.0	265 1945.7	336 1945.8	350 1945.9	378 1942.6	378			00318000			
GR1939.0	390 1937.3	395 1935.0	402 1943.0	402 1943.0	405			00319000			
GR1934.0	405 1926.1	430 1926.6	449 1943.5	449 1943.6	452			00320000			
GR1926.3	452 1925.4	460 1928.0	492 1928.8	497 1944.1	497			00321000			
GR1944.2	500 1929.1	500 1932.2	524 1911.7	545 1944.7	545			00322000			
GR1944.8	548 1931.7	548 1931.7	556 1913.3	558 1945.3	591			00323000			
GR1951.3	591 1951.3	593 1949.2	593					00324000			
ET				9.11	400	570		00325000			
X1	6.76		30	30	30			00326000			
X2					1			00327000			
ET				9.11	400	570		00328000			
X1	6.76	14	368	591	1	1	1	00329000			
GR1960.0	265 1946.0	335 1946.0	368 1926.1	430 1926.5	445			00330000			
GR1926.6	450 1925.4	460 1928.0	492 1932.2	524 1931.7	545			00331000			
GR1931.7	556 1933.3	568 1945.9	591 1960.0	591				00332000			
ET				9.11	140	280		00333000			
X1	6.76	10	154	267	10	10	10	00334000			
GR1961.0	90 1945.8	102 1946.9	107 1947.1	117 1946.5	133			00335000			
GR1930.8	154 1927.3	165 1927.3	182 1928.0	194 1926.8	224			00336000			
GR1929.0	231 1930.2	251 1933.7	267 1933.7	288 1944.4	300			00337000			
GR1945.0	400 1947.0	500 1947.1	540 1960.0	540				00338000			
NC	.10	.06	.05					00339000			
ET				9.11	140	280		00340000			
X1	6.78		80	50	70			00341000			
NH	5	.12	131	.055	190	.10	444	.045	572	.07	00342000
NH	861										00343000
ET				9.11	125	580		00344000			
X1	6.97	21	444	572	1080	1070	1080	00345000			
GR1963.6	0 1945.4	72 1947.0	88 1947.0	108 1936.4	131			00346000			
GR1933.6	137 1933.6	176 1936.8	190 1936.6	275 1939.0	375			00347000			
GR1938.8	444 1934.5	469 1933.5	490 1933.5	550 1934.5	566			00348000			
GR1937.5	572 1943.8	584 1944.2	655 1948.1	756 1951.6	858			00349000			
GR 1945	861							00350000			
NC	.10	.07	.05	.1				00351000			
ET				9.11	160	330		00352000			
X1	7.15	12	175	300	920	1000	980	00353000			
GR1960.0	0 1947.0	50 1947.0	75 1944.0	110 1942.5	175			00354000			
GR1935.7	184 1935.7	293 1942.5	300 1944.0	350 1948.0	365			00355000			
GR1948.0	390 1960.0	420						00356000			
DI	6	5620	10030	14640	16840	22540	16840	00357000			
ET				9.11	130	310		00358000			
X1	7.2	14	143	302	280	280	280	00359000			
GR1970.0	60 1951.0	81 1949.0	93 1949.9	98 1948.9	143			00360000			
GR1936.7	160 1936.7	270 1950.0	302 1950.0	310 1970.0	310			00361000			
GR1970.0	520 1946.2	520 1952.0	600 1970.0	600				00362000			
NC	.10	.07	.05					00363000			
ET				9.11	130	350		00364000			
X1	7.26	18	143	343	300	300	310	00365000			
GR1970.0	60 1951.0	81 1949.0	93 1949.9	98 1948.9	143			00366000			

GR1941.4	150	1938.3	178	1937.8	200	1937.7	212	1938.7	260	00367000	
GR1938.7	299	1939.8	326	1947.7	343	1970.0	343	1970.0	520	00368000	
GR1948.2	520	1952.0	600	1970.0	600					00369000	
NC	.09	.06	.044							00370000	
QT	6	5600	10000	14600	16800	22500	16800			00371000	
ET						9.11		500	690	00372000	
X1	7.38	29	507	680	660	580	600			00373000	
GR1973.5	60	1957.2	72	1957.2	98	1949.3	104	1946.3	116	00374000	
GR1945.9	120	1946.4	122	1948.9	123	1949.2	200	1970.0	200	00375000	
GR1970.0	350	1948.4	350	1948.3	355	1948.4	368	1950.9	379	00376000	
GR1950.1	423	1949.6	480	1951.1	507	1948.0	520	1940.5	538	00377000	
GR1941.1	551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	00378000	
GR1951.1	680	1950.6	800	1950.9	820	1980.0	820			00379000	
ET						9.11		500	690	00380000	
X1	7.38			40	40	40				00381000	
ET						9.11		500	690	00382000	
X1	7.38	28	507	680	1	1	1			00383000	
BT	10	408	1950.4	0	500	1955.7	0	507	1955.9	0	00384000
BT	507	1955.9	1951.1	551	1957.0	1952.3	620	1957.0	1952.3	680	00385000
BT	1955.7	1951.1	680	1955.7	0	686	1955.4	0	754	1950.8	00386000
BT	0									00387000	
GR1970.0	300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	00388000	
GR1950.4	408	1950.1	423	1949.6	480	1950.9	500	1951.1	507	00389000	
GR1948.0	520	1940.5	538	1941.1	551	1952.3	551	1952.3	553	00390000	
GR1941.1	553	1940.1	600	1941.3	620	1952.3	620	1941.4	622	00391000	
GR1942.4	651	1947.1	663	1951.1	680	1951.0	686	1950.8	754	00392000	
GR1950.6	800	1950.9	820	1980.0	820					00393000	
ET						9.11		500	690	00394000	
X1	7.38			40	40	40				00395000	
X2						1				00396000	
ET						9.11		500	690	00397000	
X1	7.38	19	507	680	1	1	1			00398000	
GR1970.0	300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	00399000	
GR1950.1	423	1949.6	480	1951.1	507	1948.0	520	1940.5	538	00400000	
GR1941.1	551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	00401000	
GR1951.1	680	1950.6	800	1950.9	820	1980.0	820			00402000	
ET						9.11		500	690	00403000	
X1	7.38			10	10	10				00404000	
NC	.07	.08	.05							00405000	
ET						9.11		1000	1210	00406000	
X1	7.56	23	1023	1193	950	880	800			00407000	
GR1980.0	200	1966.0	230	1964.0	280	1960.0	340	1959.6	400	00408000	
GR1980.0	400	1980.0	730	1957.6	730	1956.0	1003	1952.0	1023	00409000	
GR1988.0	1033	1944.4	1048	1944.4	1048	1944.4	1060	1944.4	1080	00410000	
GR1944.4	1166	1988.0	1183	1952.0	1193	1956.0	1243	1960.0	1333	00411000	
GR1964.0	1334	1966.0	1363	1980.0	1397					00412000	
ET						9.11		1010	1190	00413000	
X1	7.62	24	1023	1180	250	300	280			00414000	
GR1977.6	0	1972.4	70	1964.1	240	1960.9	359	1960.9	470	00415000	
GR1958.7	652	1958.7	703	1960.1	728	1960.1	756	1957.3	860	00416000	
GR1956.5	1007	1952.0	1023	1946.2	1048	1945.7	1048	1945.7	1060	00417000	
GR1945.7	1126	1945.7	1162	1946.3	1163	1955.0	1180	1960.2	1190	00418000	

GR1961.2	1230	1961.2	1255	1961.9	1342	1980.0	1393	00419000
NC .081	.081	.045						00420000
QT 6	5580	9970	14550	16740	22420	16740	00421000	00422000
ET								1090 00423000
XI 7.71	39	948	1090	40	40	40	9.11	930
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1955.6
GR1955.3	948	1952.8	948	1951.6	951	1951.7	980	1951.2
GR1952.0	1021	1951.5	1057	1951.5	1049	1948.8	1059	1951.4
GR1961.2	1125	1962.1	1166	1962.6	1193	1964.3	1229	1967.0
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349	00442000
ET								1090 00443000
XI 7.71	44	945	1000	20	20	20	9.11	930
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1955.6
GR1955.3	948	1952.8	948	1951.6	951	1951.7	980	1951.2
GR1952.0	1021	1951.5	1057	1951.5	1049	1948.8	1059	1951.4
GR1961.2	1125	1962.1	1166	1962.6	1193	1964.3	1229	1967.0
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349	00453000
NC .12	.08	.045						00454000
ET								670 00455000
XI 7.89	55	520	660	820	980	900	9.11	510
GR1980.0	8	1973.7	20	1972.9	51	1970.7	61	1964.7
GR1965.7	60	1960.1	80	1966.0	90	1965.1	107	1961.4
GR1964.7	120	1964.9	138	1964.1	200	1963.2	299	1961.2
GR1963.0	468	1960.2	500	1959.9	520	1956.9	539	1954.5
GR1953.5	548	1952.5	548	1952.0	557	1951.5	564	1951.5
GR1952.0	644	1953.0	649	1963.2	660	1963.2	677	1963.5
GR1963.4	716	1963.1	723	1965.5	764	1967.8	811	1980.0
NC .10	.00	.05						00464000
ET								1210 00465000
XI 7.95	24	1023	1197	300	310	300	9.11	1010
GR1980.0	600	1966.1	600	1966.1	612	1966.9	641	1965.9
GR1963.2	813	1963.5	808	1964.9	841	1964.9	1000	1963.7
GR1953.7	1008	1952.6	1090	1952.6	1122	1953.9	1150	1961.6
GR1967.0	1197	1966.8	1220	1995.0	1220	1995.0	1270	1966.2
GR1965.8	1283	1968.1	1328	1973.7	1464	1977.8	1485	00471000
NC .10	.00	.05						00472000

ET					9.11		650		890	00473000	
X1 8.14	36	660	880	980	1000	990				00474000	
GR1985.0	20	1972.6	20	1972.0	150	1970.8	300	1970.1	400	00475000	
GR1988.6	600	1971.0	660	1969.2	677	1962.0	685	1960.5	700	00476000	
GR1958.0	700	1956.1	720	1955.5	756	1956.9	778	1960.0	850	00477000	
GR1963.5	370	1968.6	876	1970.8	880	1970.8	890	1971.0	898	00478000	
GR1985.0	898	1985.0	948	1970.8	948	1970.2	1010	1971.4	1074	00479000	
GR1985.0	1087									00480000	
NH	4	.20	1151	.12	1386	.05	1570	.10	1818	00481000	
ET						9.11		1373	1573	00482000	
X1 8.18	29	1386	1570	290	190	230				00483000	
GR2000.0	570	2000.0	586	2000.0	750	1971.4	750	1971.2	770	00484000	
GR1968.6	883	1970.0	1090	1972.6	1124	1976.3	1151	1973.4	1223	00485000	
GR1969.0	1269	1967.5	1313	1962.9	1386	1960.6	1409	1958.6	1418	00486000	
GR1957.3	1425	1957.3	1512	1958.7	1524	1959.9	1541	1964.8	1570	00487000	
GR1972.8	1573	1990.0	1573	1990.0	1623	1971.6	1623	1971.0	1730	00488000	
GR1970.2	1742	1973.0	1766	2000.0	1818					00489000	
NH	4	.20	1260	.12	1400	.05	1543	.10	1573	00490000	
QT	6	5540	9910	14480	16650	22280	16650			00491000	
ET						9.11		1373	1573	00492000	
X1 8.27	13	1400	1543	520	480	470				00493000	
GR1990.0	750	1972.0	750	1972.0	1260	1968.0	1280	1968.0	1350	00494000	
GR1964.0	1400	1960.5	1410	1960.5	1505	1964.0	1510	1972.2	1543	00495000	
GR1977.2	1552	1977.2	1573	1990.0	1573					00496000	
NC	.20	.12	.05							00497000	
ET						9.11		1195	1570	00498000	
X1 8.40	22	1426	1564	630	780	700				00499000	
GR1980.0	20	1980.0	21	1980.0	30	1980.0	700	1972.0	700	00500000	
GR1972.0	995	1985.0	995	1985.0	1195	1972.0	1195	1972.0	1300	00501000	
GR1972.0	1427	1973.3	1428	1973.3	1433	1971.6	1439	1963.8	1492	00502000	
GR1963.1	1501	1963.1	1549	1963.8	1553	1974.0	1564	1977.5	1569	00503000	
GR1982.0	1578	1989.0	1594							00504000	
NC	.12	.12	.05							00505000	
ET						9.11		1600	1960	00506000	
X1 8.63	25	1636	1961	1150	1290	1240				00507000	
GR2020.0	1300	1977.8	1300	1977.7	1413	1972.2	1490	1969.7	1654	00508000	
GR1969.7	1720	1971.8	1735	1973.3	1784	1971.5	1836	1968.2	1850	00509000	
GR1965.4	1866	1965.4	1913	1968.0	1935	1966.3	1935	1984.0	1961	00510000	
GR1984.6	1963	1986.7	1987	1986.7	2008	1986.0	2016	1988.9	2030	00511000	
GR1993.6	2167	1990.3	2185	1999.2	2230	1999.2	2250	2002.8	2335	00512000	
QT	6	5500	9850	14410	16560	22160	16560			00513000	
ET						9.11		1400	1650	00514000	
X1 8.78	21	1413	1558	710	710	710				00515000	
GR1982.2	1100	1982.2	1163	1984.1	1174	1984.1	1195	1983.0	1230	00516000	
GR1983.0	1300	1983.0	1350	1983.0	1400	1983.0	1400	1983.0	1413	00517000	
GR1969.8	1432	1969.8	1530	1982.3	1558	1983.2	1593	1982.9	1609	00518000	
GR1988.1	1789	2000.0	1789	2000.0	1914	1989.3	1914	1991.1	1935	00519000	
GR2000.0	1963									00520000	
ET						9.11		1400	1650	00521000	
X1 8.78			40		40	40				00522000	
ET						9.11		1400	1650	00523000	
X1 8.78	40	1413	1544	1	1	1				00524000	
RT	10	1400	1983.3	0	1403	1983.3	0	1403	1985.4	0	00525000

BT	1413	1985.5	0	1413	1985.5	1981.2	1452	1985.5	1980.9	1544	00526000
RT	1984.0	1980.3	1544	1984.0	1980.3	1544	1982.3	1557	1982.3	00527000	
BT	0									00528000	
GR	2000.2	794	2000.2	1100	1982.4	1103	1982.5	1166	1984.1	1174	00529000
GR	1984.1	1195	2000.0	1195	2000.0	1200	2000.0	1300	2000.0	1350	00530000
GR	2000.0	1400	1983.3	1400	1983.3	1403	1983.4	1413	1979.0	1413	00531000
GR	1970.3	1433	1970.0	1438	1970.4	1452	1980.9	1452	1980.9	1454	00532000
GR	1970.3	1454	1969.2	1480	1969.5	1505	1980.5	1505	1980.5	1507	00533000
GR	1969.6	1507	1970.6	1530	1971.1	1530	1977.5	1544	1982.3	1544	00534000
GR	1982.3	1557	1982.7	1558	1983.2	1593	1982.9	1609	1988.1	1789	00525000
GR	2000.0	1789	2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963	00536000
ET							9.11	1400	1650	00537000	
X1	8.76			50		50	50			00538000	
X2							1			00539000	
ET							9.11	1400	1650	00540000	
X1	8.78	24	1413	1558	10	10	10			00541000	
GR	2000.2	784	2000.0	800	2000.0	1100	1982.2	1100	1982.2	1163	00542000
GR	1984.1	1174	1984.1	1195	2000.0	1195	2000.0	1300	2000.0	1350	00543000
GR	2000.0	1400	1983.0	1400	1983.0	1413	1969.8	1432	1969.8	1530	00544000
GR	1982.3	1558	1983.2	1593	1982.9	1609	1988.1	1789	2000.0	1789	00545000
GR	2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963		00546000	
ET							9.11	1400	1650	00547000	
X1	8.78			10		10	10			00548000	
NC	.06	.12	.045							00549000	
ET							9.11	950	1150	00550000	
X1	8.86	19	950	1109	410	450	420			00551000	
GR	2000.0	750	1983.7	750	1984.3	820	1984.3	847	1982.9	870	00552000
GR	2000.0	870	2000.0	950	1980.0	950	1973.0	958	1971.3	980	00553000
GR	1971.3	1054	1973.0	1075	1980.9	1109	1984.0	1131	1983.8	1166	00554000
GR	1982.6	1181	1984.9	1204	1995.0	1410	2000.0	1508		00555000	
NC	.10	.13	.05							00556000	
ET							9.11	220	375	00557000	
X1	8.94	29	220	340	370	430	380			00558000	
GR	1990.0	8	1990.0	25	1990.0	120	1990.0	135	1983.8	135	00559000
GR	1983.8	171	1978.8	180	1978.6	185	1990.0	185	1990.0	215	00560000
GR	1976.7	215	1976.3	220	1974.1	245	1973.3	260	1972.3	319	00561000
GR	1974.0	327	1975.3	331	1976.7	340	1979.7	361	1977.9	373	00562000
GR	1981.3	399	1978.6	424	1983.6	450	1985.7	483	1987.8	510	00563000
GR	1986.0	529	1985.3	534	1986.9	555	1991.4	650		00564000	
NC	.10	.13	.05							00565000	
QT	6	5480	9820	14360	16510	22090	16510			00566000	
ET							9.11	170	420	00567000	
X1	9.07	47	182	307	980	620	720			00568000	
GR	2005.0	17	1993.3	41	1990.4	49	1989.3	63	1987.7	104	00569000
GR	1988.7	120	1987.9	182	1986.9	191	1983.8	196	1980.1	200	00570000
GR	1974.2	210	1974.1	229	1979.1	264	1980.2	290	1981.6	294	00571000
GR	1983.4	307	1982.4	316	1984.6	350	1981.1	369	1983.1	379	00572000
GR	1982.1	413	1987.4	423	1987.5	450	1986.7	500	1986.0	536	00573000
GR	1988.7	543	1989.4	550	1990.6	553	1989.6	573	1989.4	579	00574000
GR	1985.5	567	1984.8	600	1984.0	640	1981.8	680	1982.6	700	00575000
GR	1985.8	724	1987.7	770	1987.0	781	1986.9	792	1987.1	816	00576000
GR	1986.1	824	1988.7	900	1989.4	980	1989.3	1000	1992.1	1053	00577000
GR	1991.8	1100	2005.0	1220						00578000	

NC	.10	.13	.05							00579000
ET					9.11		280	530	00580000	
X1	9.16	37	300	445	460	350	400		00581000	
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00582000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	00583000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	00584000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	00585000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	00586000
GR1984.4	641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	00587000
GR1990.5	763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00588000
GR2006.9	1072	2015.0	1092							00589000

ET					9.11		280	530	00590000
X1	9.16			40	40	40			00591000

ET					9.11		280	530	00592000		
X1	9.16	47	300	457	1	1	1		00593000		
BT	8	268	1995.1	0	300	1995.6	0	300	1998.4	1992.6	00594000
BT	457	1996.9	1991.1	457	1996.9	0	460	1996.9	0	460	00595000
BT1994.1	0	475	1993.6	0							00596000
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00597000	
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	268	00598000	
GR1995.6	300	1990.5	300	1986.9	320	1980.2	333	1979.4	336	00599000	
GR1979.4	350	1992.1	350	1992.1	352	1979.4	352	1979.4	360	00600000	
GR1979.4	370	1979.4	360	1979.4	389	1979.4	410	1991.6	410	00601000	
GR1991.5	412	1979.4	412	1979.4	420	1980.2	424	1984.4	435	00602000	
GR1987.0	445	1989.1	457	1994.2	457	1994.1	460	1993.6	475	00603000	
GR1993.4	599	1990.4	688	1990.3	699	1989.3	717	1989.0	740	00604000	
GR1990.5	753	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00605000	
GR2006.9	1072	2015.0	1092							00606000	

ET					9.11		280	530	00607000
X1	9.16			30	30	30			00608000
X2						1			00609000

ET					9.11		280	530	00610000	
X1	9.16	47	300	445	1	1	1		00611000	
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00612000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	00613000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	00614000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	00615000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	00616000
GR1984.4	641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	00617000
GR1990.5	763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00618000
GR2006.9	1072	2015.0	1092							00619000

ET					9.11		280	530	00620000
X1	9.16			10	10	10			00621000

NC	.13	.15	.055							00622000
BT	6	5460	9750	14310	16440	21990	16440			00623000

ET							9.11	75	260	00624000
X1	9.16	27	88	211	1620	1680	1610			00625000
GR2005.0	39	2000.1	55	2000.1	71	1996.1	73	1991.3	88	00626000
GR1991.1	69	1987.6	102	1987.6	119	1987.6	199	1987.6	210	00627000
GR1988.6	211	1987.7	220	1987.4	229	1991.0	259	1991.0	271	00628000
GR1995.2	286	1996.4	309	1996.0	359	1998.5	406	1998.7	491	00629000
GR1998.7	538	1997.1	586	1997.6	615	1998.9	654	1999.2	739	00630000
GR2004.3	800	2009.4	830							00631000

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NC	.10	.15	.05						00632000		
ET						9.11	415	670	00633000		
X1	9.62	33	430	552	950	810	840		00634000		
GR2025.0		32	2021.9	41	2009.8	136	2008.5	180	2006.7	230	00635000
GR2005.2		283	2005.8	290	2005.8	305	2003.5	342	2003.5	361	00636000
GR2025.0		361	2025.0	399	2003.8	399	1999.8	414	1994.5	430	00637000
GR1993.8		431	1993.8	552	1994.5	552	1995.2	600	1998.0	639	00638000
GR1997.2		718	1994.8	766	1994.8	782	1999.4	807	2000.6	860	00639000
GR2003.2		928	2003.2	951	2001.6	958	2002.5	968	1999.4	994	00640000
GR2001.6		1014	2017.5	1092	2025.0	1113					00641000
NC	.080	.130	.045	.1	.5				00642000		
ET						9.11	560	980	00643000		
X1	9.66	42	682	800	230	180	200		00644000		
GR2040.0		75	2005.5	285	2007.5	295	2007.5	350	2005.5	374	00645000
GR2000.5		675	1996.5	682	1993.4	685	1992.5	690	1992.0	710	00646000
GR1992.5		725	1994.2	755	1993.6	765	1994.4	785	1995.6	797	00647000
GR1997.8		800	1994.0	810	1993.1	820	2000.3	835	1998.8	878	00648000
GR1999.5		900	1998.9	947	1997.8	959	1996.6	981	1997.4	1002	00649000
GR1997.3		1006	2001.5	1015	2002.1	1024	2001.8	1044	2001.5	1062	00650000
GR2003.5		1100	2004.5	1122	2004.7	1138	2006.4	1155	2004.3	1182	00651000
GR2003.6		1195	2001.7	1222	2003.7	1257	2008.7	1275	2015.5	1290	00652000
GR2019.5		1300	2024.5	1315							00653000
NC	.130	.150	.045						00654000		
ET	6	5450	9750	14260	16380	21910	16380		00655000		
ET						4.11	610	940	00656000		
X1	9.80	51	729	887	730	680	700		00657000		
GR2002.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	00658000
GR2009.7		200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	00659000
GR2007.7		622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	00660000
GR2002.9		705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	00661000
GR1997.0		768	1994.2	773	1997.9	785	1995.6	790	1996.4	799	00662000
GR1995.2		823	1995.7	832	1995.7	842	1996.7	850	1998.6	867	00663000
GR2005.0		900	2004.0	928	2003.8	938	2003.6	957	2005.2	969	00664000
GR2007.4		1000	2007.0	1018	2018.5	1075	2019.0	1089	2019.0	1120	00665000
GR2014.4		1156	2015.6	1170	2014.5	1200	2014.2	1225	2012.7	1263	00666000
GR2011.5		1260	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	00667000
GR2035.4		1355									00668000
NC	.130	.150	.045	.3					00669000		
ET						9.11	610	940	00670000		
X1	9.80	42	729	887	40	40	40		00671000		
GR2002.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	00672000
GR2028.4		575	2030.0	622	2007.7	622	2007.0	631	2007.4	638	00673000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	00674000
GR1996.0		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	00675000
GR1995.6		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	00676000
GR1996.7		850	1996.6	867	2005.0	900	2004.8	928	2027.0	928	00677000
GR2024.5		960	2023.1	960	2022.3	1030	2019.0	1040	2019.0	1120	00678000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1262	2015.0	1302	00679000
GR2024.0		1350	2029.2	1350							00680000
NC	.130	.150	.040						00681000		
ET						9.11	610	940	00682000		
X1	9.90	52	728	867	1	1	1		00683000		
RT	4	622	2030.0	0	622	2030.0	2021.7	928	2027.0	2018.7	00684000
RT	928	2027.0	0								00685000
GR2002.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	00686000
GR2028.4		575	2030.0	622	2006.0	622	2006.2	632	2006.8	654	00687000

GR2008.2	662 2007.5	675 2021.0	677 2021.0	682 2004.0	683 00688000
GR2002.0	710 2002.0	715 2000.1	728 2003.0	728 2001.3	740 00689000
GR2020.5	742 2020.5	747 1997.4	748 1996.0	780 1997.8	794 00690000
GR1997.8	797 1996.5	800 2020.0	802 2019.9	807 1995.0	808 00691000
GR1997.0	830 1996.9	845 1997.8	858 2019.2	860 2019.0	865 00692000
GR1998.2	866 1999.5	887 2002.0	900 2004.8	928 2027.0	928 00693000
GR2024.5	970 2023.2	970 2022.3	1030 2019.0	1090 2019.0	1120 00694000
GR2017.0	1135 2013.5	1252 2011.5	1280 2011.5	1262 2015.0	1302 00695000
GR2029.0	1330 2039.2	1350			00696000

NC	.130	.130	.045		00697000
ET				0.11	610 940 00698000
X1	0.80	0	0	0 30 30 30	00699000
X2				1	00700000

NC	.130	.130	.045		00701000
ET				0.11	610 940 00702000
X1	0.80	42 729	887 1	1 1 1	00703000
GR2042.0	40 2034.7	58 2032.3	140 2030.0	260 2027.0	574 00704000
GR2028.9	575 2030.0	622 2007.7	622 2007.6	631 2007.4	638 00705000
GR2007.5	676 2003.5	694 2002.9	705 2001.3	729 1999.3	740 00706000
GR1996.8	742 1996.5	756 1997.0	768 1999.2	773 1997.9	785 00707000
GR1995.6	790 1996.4	799 1995.2	823 1995.7	832 1995.7	842 00708000
GR1996.7	850 1998.6	887 2005.0	900 2004.8	928 2027.0	928 00709000
GR2024.5	960 2023.1	960 2022.3	1030 2019.0	1090 2019.0	1120 00710000
GR2017.0	1135 2013.5	1252 2011.5	1280 2011.5	1282 2015.0	1302 00711000
GR2029.0	1330 2039.2	1350			00712000

NC	.13	.13	.06		00713000
ET				9.11	610 940 00714000
X1	0.80	51 729	887 10	10 10	00715000
GR2042.0	40 2030.5	66 2019.5	100 2014.5	119 2011.3	148 00716000
GR2009.7	200 2008.8	300 2008.0	400 2007.9	526 2007.8	600 00717000
GR2007.7	622 2007.6	631 2007.4	638 2007.5	676 2003.5	694 00718000
GR2002.9	705 2001.3	729 1999.3	740 1996.8	742 1996.5	756 00719000
GR1997.0	768 1999.2	773 1997.9	785 1995.6	790 1996.4	799 00720000
GR1995.2	823 1995.7	832 1995.7	842 1996.7	850 1998.6	887 00721000
GR2005.0	900 2004.8	928 2003.8	938 2003.6	957 2005.2	989 00722000
GR2007.4	1000 2007.6	1018 2018.5	1075 2019.0	1089 2019.0	1120 00723000
GR2014.8	1154 2015.6	1174 2014.5	1200 2014.2	1225 2012.7	1263 00724000
GR2011.5	1280 2011.3	1295 2013.5	1310 2019.5	1325 2027.4	1340 00725000
GR2035.4	1355				00726000

ET				0.11	1340 1640 00727000
X1	0.04	55 1452	1597 1000	1240 1040	00728000
GR2012.8	1100 2009.5	1300 2009.5	1325 2008.0	1400 2008.6	1423 00729000
GR2008.7	1452 2003.9	1472 2003.9	1509 2003.4	1530 2003.5	1545 00730000
GR2003.6	1560 2003.4	1570 2003.7	1595 2006.5	1597 2009.4	1614 00731000
GR2008.5	1623 2009.4	1652 2012.5	1640 2013.3	1649 2012.5	1658 00732000
GR2012.4	1673 2013.2	1700 2014.5	1800 2020.6	2000 2023.6	2034 00733000
GR2024.3	2000 2023.9	2072 2026.5	2085 2027.4	2110 2026.5	2118 00734000
GR2028.4	2128 2030.2	2150 2033.6	2166 2052.5	2210 2060.0	2210 00735000

ET				0.11	1420 1920 00736000
X1	10.20	49 1690	1800 1160	1360 1280	00737000
GR2060.0	780 2019.1	780 2019.0	793 2017.8	800 2018.5	900 00738000
GR2018.5	1000 2017.8	1100 2017.9	1200 2017.6	1300 2016.5	1400 00739000
GR2016.5	1420 2016.5	1440 2016.5	1454 2013.0	1456 2015.3	1467 00740000
GR2013.7	1484 2014.4	1492 2013.5	1505 2015.7	1515 2016.4	1546 00741000
GR2014.2	1555 2011.6	1590 2012.6	1620 2012.4	1656 2014.6	1672 00742000

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GR2013.5	1690	2011.8	1700	2009.6	1707	2009.7	1717	2010.2	1726	00743000	
GR2004.3	1753	2009.4	1772	2009.2	1785	2009.8	1794	2012.5	1797	00744000	
GR2014.4	1900	2016.3	1836	2015.4	1800	2015.8	1875	2015.1	1885	00745000	
GR2014.7	1900	2015.8	1916	2016.6	1940	2016.5	1975	2014.5	2000	00746000	
GR2015.5	2020	2015.0	2033	2018.4	2045	2030.0	2100			00747000	
NC	.10	.10	.060							00748000	
QT	7	1570	3370	5550	6730	9720	6730	800		00749000	
EI						9.11		1560	1920	00750000	
X1 10.35	9	1730	1800	400	800	600				00751000	
GR2040.0	1260	2021.0	1300	2018.0	1730	2013.0	1735	2013.0	1750	00752000	
GR2013.5	1745	2017.0	1800	2020.0	2055	2030.0	2100			00753000	
NC	.06	.13	.060							00754000	
QT	6	1493	3260	5390	6520	9080	6520			00755000	
EI						9.11		1520	1660	00756000	
X1 10.63	18	1567	1630	1300	1300	1300				00757000	
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00758000	
GR2032.5	1100	2030.8	1200	2031.6	1300	2032.8	1400	2032.2	1455	00759000	
GR2032.8	1515	2033.5	1528	2027.5	1567	2026.0	1570	2022.2	1580	00760000	
GR2022.2	1610	2027.0	1630	2054.0	1720					00761000	
NC	.080	.130	.045							00762000	
EI						9.11		1520	1740	00763000	
X1 10.69	32	1567	1635	200	200	200				00764000	
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00765000	
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1400	2033.2	1455	00766000	
GR2032.8	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	00767000	
GR2024.6	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	00768000	
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	00769000	
GR2040.9	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	00770000	
GR2050.5	1815	2060.0	1825							00771000	
NC	.080	.130	.045	.3						00772000	
EI						9.11		1520	1740	00773000	
X1 10.69	30	1567	1707	50	50	50				00774000	
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00775000	
GR2038.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	00776000	
GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	00777000	
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	00778000	
GR2027.2	1715	2029.5	1720	2043.4	1720	2042.4	1756	2042.0	1758	00779000	
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	00780000	
NC	.080	.130	.045							00781000	
EI						9.11		1520	1740	00782000	
X1 10.69	32	1567	1712	1	1	1				00783000	
RT	10	1555	2039.2	0	1555	2041.6	2035.5	1600	2042.5	2036.0	00784000
RT	1800	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	00785000
RT	1700	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	00786000
RT	1700	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	00787000
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00788000	
GR2038.3	1530	2039.9	1530	2041.6	1555	2035.4	1555	2031.0	1556	00789000	
GR2027.5	1567	2024.5	1567	2024.5	1600	2024.5	1605	2025.7	1625	00790000	
GR2025.7	1635	2026.0	1640	2026.5	1645	2027.6	1655	2025.6	1675	00791000	
GR2027.7	1680	2025.0	1697	2027.7	1712	2032.5	1720	2043.4	1724	00792000	
GR2042.0	1758	2042.0	1758	2042.3	1783	2041.6	1786	2044.2	1800	00793000	
GR2050.5	1815	2060.0	1825							00794000	
NC	.080	.130	.045							00795000	
EI						9.11		1520	1740	00796000	

X1	10.69	0	0	0	50	50	50			00797000	
X2										00798000	
NC	.080	.130	.045							00799000	
ET					9.11			1520	1740	00800000	
X1	10.69	30	1567	1707	1	1	1			00801000	
GR2050.0		780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00802000
GR2038.3		1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	00803000
GR2025.4		1570	2023.8	1585	2024.8	1612	2027.1	1617	2027.1	1635	00804000
GR2025.4		1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	00805000
GR2027.2		1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	00806000
GR2042.3		1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	00807000
NC	.080	.130	.060							00808000	
ET					9.11			1520	1740	00809000	
X1	10.69	32	1567	1635	20	20	20			00810000	
GR2032.2		800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00811000
GR2032.6		1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	00812000
GR2032.8		1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	00813000
GR2024.6		1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	00814000
GR2027.2		1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	00815000
GR2040.9		1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	00816000
GR2050.5		1815	2060.0	1825							00817000
NC	.080	.100	.050	.1						00818000	
QT	6	1390	3120	5180	6240	9170	6240			00819000	
ET								1070	1170	00820000	
X1	10.99	37	1080	1160	1400	1400	1400			00821000	
GR2080.0		64	2077.5	64	2069.7	76	2067.7	90	2067.4	100	00822000
GR2064.4		108	2064.5	137	2058.2	200	2055.1	254	2054.4	300	00823000
GR2053.1		400	2050.4	500	2047.5	600	2047.8	700	2046.3	800	00824000
GR2046.5		900	2046.5	1000	2046.6	1035	2044.4	1048	2043.7	1058	00825000
GR2044.4		1065	2038.1	1080	2035.6	1083	2034.5	1088	2035.5	1095	00826000
GR2035.5		1106	2034.0	1126	2033.8	1145	2040.0	1160	2048.8	1170	00827000
GR2048.7		1190	2048.7	1200	2049.5	1215	2049.2	1236	2048.4	1242	00828000
GR2069.6		1254	2080.0	1254							00829000
NH	4	.060	448	.060	495	.130	600	.070	817	00830000	
QT	6	1300	3000	5000	6000	8900	6000			00831000	
ET								440.	510	00832000	
X1	11.30	37	448	495	1600	1600	1600			00833000	
GR2079.6		87	2069.7	110	2061.8	125	2059.3	214	2058.8	314	00834000
GR2059.7		400	2059.6	406	2058.9	415	2060.1	420	2058.7	438	00835000
GR2047.4		448	2045.6	452	2045.1	460	2045.0	472	2045.5	485	00836000
GR2046.5		494	2047.7	495	2047.7	500	2048.5	506	2049.3	520	00837000
GR2049.0		535	2049.4	547	2051.1	560	2050.7	566	2051.7	572	00838000
GR2057.8		583	2057.7	600	2060.3	674	2066.2	720	2067.4	712	00839000
GR2066.7		740	2066.0	745	2068.3	754	2070.5	770	2074.7	800	00840000
GR2074.2		807	2079.6	817							00841000
EJ										00841100	
T1		CHEFROKE W. C.								00847000	
T2		50-YEAR FLOOD								00848000	
T3		DONALDHEF RIVER								00849000	
J1				.0056				1795.0		00850000	
J2	2									00851000	
T1		CHEFROKE W. C.								00852000	
T2		100-YEAR FLOOD								00853000	
T3		DONALDHEF RIVER								00854000	

J2	3	-1	.0056	1795.0	00855000
					00856000
T1	CHEROKEE N. C.				00857000
T2	500-YEAR FLOOD				00858000
T3	OCONALUFTEE RIVER				00859000
J1	6		.0056	1795.0	00860000
J2	15	-1			00861000
					00867000
					00868000
					00869000
ER					00870000

T1	CHEROKEE N. C.	DSN=5DCOPT	00001000
T2	10-YEAR FLOOD		00002000
T3	OCONALUFTEE RIVER		00003000

1.200 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

2.330 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

3.060 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

3.560 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.000 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.340 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.830 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

5.540 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

6.600 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.200 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.380 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.710 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

8.270 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

8.780 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.070 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.460 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.800 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

10.630 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

10.990 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

11.300 - NOTE - QT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

T1	CHEROKEE N. C.	00847000
T2	50-YEAR FLOOD	00848000
T3	OCONALUFTEE RIVER	00849000

T1	CHEROKEE N. C.	00852000
T2	100-YEAR FLOOD	00853000
T3	OCONALUFTEE RIVER	00854000

T1	CHEROKEE N. C.	00857000
T2	500-YEAR FLOOD	00858000
T3	OCONALUFTEE RIVER	00859000

 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.	008	47000
T2	50-YEAR FLOOD	008	48000
T3	OCONALUFTEE RIVER	008	49000

J1	ICHECK	ING	MINV	TDIR	STRT	METRIC	HVINS	0	WSEL	FG	850000
	0.	4.	0.	0.	.00560	0.	.00	0.	1795.00	.00	

J2	NPROF	TPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE	851000
	2.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	

HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980

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

MODIFICATION - 50,51,52,53,54

T1	CHEROKEE W. C.	008	52000
T2	100-YEAR FLOOD	008	53000
T3	OONALHETEF RIVER	008	54000

T1	TCHECK	INQ	NIRV	JOIR	STPT	METRIC	HVINS	Q	WSEL	FQ	
	0.	5.	0.	0.	00560	0.	00	0.	1795.00	00	855000

T2	NPROF	IPL0T	PREVS	XSECV	XSECH	FW	ALLDC	IRW	CHNTM	ITRACE	
	5.	0.	-1.	0.	0.	00	0	0.	0.	0.	856000

INPUT CARD LISTING

DSN=000NPT

T1	CHEROKEE N. C.									1000	
T2	10-YEAR FLOOD									2000	
T3	CONNALUTEE RIVER									3000	
J1	3		.0056				1795.0			4000	
J2										5000	
J3	150	0	150							6000	
J6	1									7000	
NC	.10	.10	.005	.1	.5					8000	
01	7	9300	15300	21500	20100	31100	20100	7500		9000	
ET							9.11	330	570	10000	
Y1	.21	20	343	564						11000	
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3	306	12000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	13000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	14000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	15000
NC	.10	.10	.005	.3	.5					16000	
ET							9.11	330	570	17000	
Y1	.21			60	60	60				18000	
ET							9.11	330	570	19000	
Y1	.21	32	304	564	1	1	1			20000	
T	15	0	1819.6	0	50	1818.0	0	290	1809.6	0	21000
BT	344	1808.0	0	340	1809.0	1803.5	368	1808.4	1802.9	398	22000
BT	1807.7	1802.3	460	1807.1	1801.7	521	1806.8	1801.5	564	1806.7	23000
BT	1801.1	564	1805.7	0	625	1805.0	0	661	1805.6	0	24000
BT	686	1805.9	0	722	1806.7	0					25000
GR1819.6		0	1818.0	50	1809.6	290	1806.0	340	1801.5	344	26000
GR1803.5		348	1787.4	348	1787.0	358	1786.7	348	1802.3	398	27000
GR1802.3		402	1780.6	402	1786.1	460	1801.6	460	1801.6	464	28000
GR1786.0		464	1785.5	521	1801.6	521	1801.5	525	1785.5	525	29000
GR1785.5		526	1793.5	501	1795.0	545	1797.4	547	1800.0	564	30000
GR1805.7		564	1805.4	625	1805.6	661	1805.9	686	1806.7	722	31000
GR1806.7		735	1808.6	756							32000
ET							9.11	330	570	33000	
Y1	.21			40	40	40				34000	
X2										35000	
ET							9.11	330	570	36000	
Y1	.21	20	303	564	1	1	1			37000	
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3	306	38000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	39000
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2	606	40000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	41000
ET							9.11	330	570	42000	
Y1	.21			15	15	15				43000	
NC	.05	.05	.004	.1	.5					44000	
ET							9.11	130	340	45000	
Y1	0.56	22	157	310	1500	1680	1680	7.5		46000	
GR1820.0		79	1810.0	91	1795.0	122	1789.3	143	1787.4	157	47000
GR1786.0		172	1786.0	172	1783.5	201	1783.2	210	1783.4	214	48000
GR1785.0		220	1784.9	250	1782.4	273	1783.4	290	1789.2	310	49000
GR1797.0		336	1797.2	358	1796.7	361	1809.0	391	1810.0	400	50000
GR1814.0		410	1820.0	417							51000
ET							9.11	130	340	52000	
Y1	0.56			250	250	250				53000	
SD	.01	1.6	5.5	0	1.01	.01	1	0	1815.1	1815.1	54000
NC	.10	.10	.03							55000	
ET							9.11	180	570	56000	

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X1	0.56	20	198	560	20	20	20			57000	
Y2				1815.1	1828.4					58000	
RT	36	176	1849.0	0	192	1838.7	0	242	1838.7	59000	
HT	242	1830.5	0	244	1830.5	0	244	1829.1	0	60000	
RT	0	281	1829.1	0	281	1830.5	0	286	1830.5	61000	
RT	286	1828.4	0	320	1828.4	0	320	1830.5	0	62000	
RT	0	326	1828.4	0	360	1828.4	0	360	1830.5	63000	
RT	0	365	1830.5	0	365	1828.4	0	399	1828.4	64000	
RT	399	1830.5	0	400	1830.5	0	404	1828.4	0	65000	
RT	0	436	1830.5	0	441	1830.5	0	441	1848.1	66000	
RT	0	501	1848.1	0	501	1837.7	0	531	1837.7	67000	
RT	535	1842.6	0	540	1842.7	0	555	1849.0	0	68000	
GR1850.0	122	1854.3	134	1831.2	198	1828.2	213	1820.7	213	69000	
GR1820.5	220	1820.5	250	1817.2	320	1817.7	350	1818.3	372	70000	
GR1817.2	390	1817.4	420	1818.2	463	1823.3	508	1825.1	521	71000	
GR1828.3	550	1830.3	560	1845.4	574	1845.5	589	1860.0	602	72000	
NC	.08	.08	.046							73000	
ET						9.11	180	570		74000	
Y1	0.56			10	10	10				75000	
ET						9.11	180	570		76000	
Y1	0.60			220	120	160				77000	
NC	.07	.07	.045							78000	
RT	6	9280	15270	21270	24070	31060	24070			79000	
ET								9.11	110	420	80000
Y1	1.20	24	119	410	3800	3000	3300				81000
GR1850.0	30	1846.3	34	1846.3	49	1841.3	64	1831.1	100	82000	
GR1827.0	110	1826.6	130	1823.6	150	1820.1	175	1819.4	200	83000	
GR1819.0	225	1822.0	250	1822.9	275	1823.1	300	1823.4	320	84000	
GR1822.0	340	1822.9	360	1822.5	380	1826.9	400	1828.0	410	85000	
GR1828.0	440	1832.0	450	1841.4	460	1850.0	480			86000	
NC	.13	.10	.045							87000	
ET						9.11	70	225		88000	
Y1	2.05	11	80	210	4700	4700	4700				89000
GR1850.0	0	1840.0	50	1832.0	80	1828.4	86	1830.0	209	90000	
GR1835.0	210	1840.3	230	1850.3	280	1863.4	263	1863.4	300	91000	
GR1893.0	302									92000	
NC	.13	.10	.045							93000	
RT	6	9110	15045	20980	23780	30720	23780			94000	
ET								9.11	95	240	95000
Y1	2.34	17	104	253	1400	1680	1520				96000
GR1847.0	27	1841.9	56	1841.4	70	1836.5	90	1833.0	104	97000	
GR1829.0	121	1826.3	150	1827.2	200	1830.1	209	1834.3	233	98000	
GR1846.7	253	1845.4	268	1844.9	286	1843.8	280	1845.0	290	99000	
GR1840.0	306	1850.0	311							100000	
NC	.11	.10	.055							101000	
ET						9.11	500	750		102000	
Y1	2.60	25	130	700	1520	1320	1440				103000
GR1860.0	0	1850.5	32	1850.1	42	1853.1	92	1849.1	120	104000	
GR1849.0	202	1840.0	222	1845.9	300	1840.9	450	1844.1	520	105000	
GR1840.0	530	1835.3	566	1834.3	566	1834.4	666	1837.0	688	106000	
GR1840.0	693	1840.0	700	1850.0	725	1850.0	745	1848.0	795	107000	
GR1840.0	930	1852.0	943	1850.0	950	1860.0	955	1870.0	970	108000	
NC	.12	.10	.055							109000	
RT	6	9000	14900	20800	23600	30500	23600			110000	
ET								9.11	70	320	111000
Y1	3.00	20	113	250	2400	2400	2400				112000
GR1860.0	30	1857.0	60	1853.4	66	1853.9	70	1852.5	85	113000	
GR1845.0	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	114000	
GR1851.0	260	1852.5	279	1857.5	286	1857.2	290	1858.6	316	115000	

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GR1857.5	335	1856.5	330	1856.6	381	1858.3	456	1863.4	505	117000
ET					9.11		70		320	118000
X1 3.06	35	80	248	40	40	40				119000
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1853.0	80	120000
GR1846.1	80	1844.2	85	1843.5	85	1842.4	94	1842.6	103	121000
GR1842.7	108	1842.6	123	1844.5	123	1845.2	137	1841.6	150	122000
GR1841.7	157	1844.2	171	1846.7	176	1841.5	182	1841.5	197	123000
GR1843.6	216	1841.5	222	1841.5	233	1843.0	240	1843.9	248	124000
GR1856.8	248	1856.8	250	1857.4	287	1857.2	290	1858.6	316	125000
GR1857.5	330	1856.5	339	1856.6	381	1858.3	456	1863.4	505	126000
SB 1.25	1.6	3	0	155	12	1971.2	.86	1841.5	1841.5	127000
ET					9.11		70		320	128000
X1 3.06			20		20	20				129000
Y2		1	1854.3	1856.9						130000
PT 10	50	1864.0	0	59	1857.3	0	78	1857.0	0	131000
PT 78	1856.5	0	250	1859.4	0	250	1856.9	0	290	132000
RT1857.5	0	413	1857.4	0	456	1858.3	0	505	1863.4	133000
RT										134000
ET					9.11		70		320	135000
X1 3.06	20	113	252	10	10	10				136000
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	137000
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	138000
GR1851.8	260	1852.5	270	1857.5	286	1857.2	294	1858.6	316	139000
GR1857.5	339	1856.5	339	1856.6	381	1858.3	456	1863.4	505	140000
ET					9.11		50		220	141000
X1 3.10	18	69	202	200	210	200				142000
GR1863.8	6	1853.4	21	1853.9	30	1852.4	41	1845.6	69	143000
GR1842.2	100	1842.7	150	1844.6	202	1851.9	216	1852.4	234	144000
GR1857.4	241	1857.2	250	1858.6	271	1857.5	290	1856.4	294	145000
GR1856.6	330	1858.2	413	1863.2	460					146000
NC .12	.07	.050								147000
ET					9.11		40		200	148000
X1 3.30	16	56	170	1160	1040	1100				149000
GR1870.1	10	1865.0	20	1859.0	30	1850.4	56	1848.2	60	150000
GR1845.0	100	1848.1	160	1850.0	170	1858.5	186	1859.2	200	151000
GR1859.1	230	1862.3	300	1866.8	310	1865.9	320	1864.1	344	152000
GR1870.0	355									153000
ET					9.11		210		420	154000
X1 3.45	26	248	381	850	650	750	-1.5			155000
GR1872.0	37	1870.0	48	1868.0	77	1866.0	178	1864.0	202	156000
GR1862.0	233	1860.0	244	1857.5	248	1855.5	249	1854.6	264	157000
GR1854.9	354	1852.6	370	1857.5	381	1860.0	384	1862.0	397	158000
GR1864.0	460	1865.0	475	1864.0	505	1863.0	520	1864.0	545	159000
GR1860.0	565	1868.0	573	1870.0	588	1872.0	596	1872.0	615	160000
GR1874.0	650									161000
NC .07	.07	.05								162000
OT 0	6400	10820	20700	23480	30360	23480				163000
ET					9.11		210		420	164000
X1 3.50			350		810	660				165000
NC .07	.07	.055								166000
ET					9.11		480		670	167000
X1 3.64	28	570	661	380	450	420				168000
GR1920.0	80	1898.0	137	1892.0	145	1890.0	192	1884.0	213	169000
GR1882.0	226	1880.0	245	1876.0	280	1872.5	367	1872.6	444	170000
GR1869.0	451	1868.0	462	1866.0	510	1862.7	530	1863.0	535	171000
GR1858.0	550	1856.8	563	1853.8	580	1855.4	500	1855.7	611	172000
GR1855.9	621	1856.6	635	1858.7	649	1863.0	661	1870.0	685	173000
GR1872.0	796	1880.0	1210	1920.0	1010					174000
NC .12	.10	.055								175000
ET					9.11		105		285	176000

X1	3.83	14	115	276	990	1060	1030			177000	
GR1892.1		0	1872.0	66	1874.2	92	1865.8	115	1859.6	132	178000
GR1858.0		165	1858.0	220	1859.7	258	1866.8	276	1870.3	352	179000
GR1872.3		378	1871.9	398	1880.3	420	1892.5	448			180000
NH	5	.08	110	.08	149	.13	210	.05	350	.08	181000
NH	439										182000
OT	6	8890	14750	20610	23290	30140	23290				183000
ET							9.11		105	360	184000
X1	4.00	17	210	350	930	900	900				185000
GR1886.2		60	1875.1	80	1875.2	98	1867.0	110	1866.2	121	186000
GR1867.0		149	1869.1	190	1866.8	210	1864.2	325	1866.8	350	187000
GR1869.2		360	1871.6	380	1881.7	400	1882.2	418	1881.9	431	188000
GR1880.5		433	1885.1	430							189000
NC	.13	.10	.055								190000
ET							9.11	220	360		191000
X1	4.06	12	230	350	320	320	320				192000
GR1885.0		180	1872.0	230	1865.5	241	1866.5	337	1866.6	350	193000
GR1869.2		360	1871.6	380	1881.7	400	1882.2	418	1881.9	431	194000
GR1880.5		433	1885.1	430							195000
OT	6	8845	14690	20540	23290	30140	23290				196000
ET							9.11	15	200		197000
X1	4.34	16	20	158	1320	1570	1490				198000
GR1900.0		0	1888.5	16	1880.5	20	1875.8	34	1873.3	73	199000
GR1873.3		115	1875.8	158	1880.1	182	1894.0	296	1888.1	358	200000
GR1892.3		460	1895.8	488	1893.7	514	1893.7	554	1896.2	574	201000
GR1900.0		598									202000
NC	.10	.12	.055								203000
ET							9.11	375	530		204000
X1	4.68	12	406	518	1880	1720	1780				205000
GR1940.0		220	1904.5	276	1897.0	311	1895.3	349	1892.4	374	206000
GR1883.9		406	1879.9	406	1880.0	495	1884.0	518	1935.7	608	207000
GR1935.7		636	1940.0	642							208000
NC	.13	.12	.055								209000
OT	6	8790	14620	20440	23170	30000	23170				210000
ET							9.11	40	200		211000
X1	4.83	12	50	181	650	970	850				212000
GR1905.0		27	1890.6	43	1887.3	50	1885.0	55	1883.8	75	213000
GR1883.0		150	1885.0	150	1888.6	181	1894.4	200	1897.4	219	214000
GR1900.3		233	1905.0	320							215000
NH	4	.13	280	.05	381	.13	700	.06	1049		216000
ET							9.11	270	750		217000
X1	5.12	13	280	381	1640	1640	1600				218000
GR1940.0		210	1920.0	228	1895.2	280	1893.4	280	1893.4	381	219000
GR1895.2		381	1903.5	425	1898.8	478	1901.8	700	1904.0	880	220000
GR1908.0		950	1920.0	1016	1940.0	1049					221000
NC	.12	.10	.055								222000
OT	6	8700	14500	20300	23000	29800	23000				223000
ET							9.11	370	790		224000
X1	5.54	26	560	714	2320	2240	2240				225000
GR1920.0		15	1920.0	86	1920.0	95	1920.0	170	1907.2	170	226000
GR1905.3		230	1906.4	305	1907.1	381	1905.4	455	1906.3	509	227000
GR1903.1		510	1909.9	551	1905.8	560	1900.5	570	1899.1	580	228000
GR1898.9		600	1898.6	620	1900.6	667	1903.0	677	1907.0	714	229000
GR1911.3		725	1911.4	740	1908.7	750	1910.5	750	1910.6	825	230000
GR1920.0		825									231000
NC	.10	.09	.055								232000
OT	7	5770	10250	14940	17140	22840	17140	5000			233000
ET							9.11	970	1270		234000
X1	5.59	14	990	1105	500	50	150				235000
GR1930.0		960	1906.5	990	1906.0	1000	1903.0	1005	1900.2	1012	236000

GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	237000
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			238000
ET						9.11		970	1270	239000
X1 5.59	18	994	1105	1	1	1				240000
GR1930.0	960	1906.5	994	1906.0	1000	1930.0	1000	1930.0	1005	241000
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1930.0	1100	242000
GR1930.0	1105	1906.5	1105	1912.5	1118	1913.5	1160	1913.5	1170	243000
GR1912.2	1200	1912.2	1268	1930.0	1292					244000
ET						9.11		970	1270	245000
X1 5.59			80	80	80					246000
ET						9.11		970	1270	247000
X1 5.59	18	994	1105	1	1	1				248000
GR1930.0	960	1906.5	994	1906.0	1000	1903.0	1005	1900.2	1012	249000
GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	250000
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			251000
ET						9.11		970	1270	252000
X1 5.59	18	994	1105	100	300	200				253000
GR1931.0	812	1919.0	850	1910.0	637	1908.5	750	1907.5	825	254000
GR1909.0	862	1909.0	915	1908.0	975	1906.5	994	1906.0	1000	255000
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1906.5	1105	256000
GR1912.5	1118	1913.5	1160	1913.5	1271	1926.5	1362			257000
ET						9.11		430	630	258000
X1 5.88	23	467	610	1070	1070	1070				259000
GR1904.5	0	1936.5	16	1928.8	42	1928.7	92	1921.3	106	260000
GR1919.5	140	1920.5	275	1920.5	350	1916.1	419	1911.8	467	261000
GR1907.3	878	1903.2	510	1903.2	558	1907.3	588	1911.1	610	262000
GR1917.0	608	1920.0	659	1920.6	674	1920.2	647	1922.3	825	263000
GR1924.9	916	1933.4	1014	1945.0	1067					264000
NC .13	.10	.055								265000
ET						9.11		95	220	266000
X1 6.07	18	107	212	1400	1200	1200				267000
GR1927.0	50	1917.6	64	1919.0	67	1918.9	84	1917.6	102	268000
GR1914.0	107	1909.6	111	1908.6	114	1908.8	140	1908.8	155	269000
GR1908.4	202	1904.4	265	1912.3	212	1915.3	230	1921.5	245	270000
GR1921.9	260	1924.3	271	1930.0	356					271000
NC .11	.11	.055								272000
ET						9.11		80	220	273000
X1 6.36	24	91	290	1710	1270	1590				274000
GR1954.5	29	1904.0	31	1931.0	60	1922.0	76	1919.8	91	275000
GR1918.4	90	1917.0	100	1916.4	125	1915.9	160	1916.3	180	276000
GR1916.3	191	1916.6	200	1922.0	204	1925.1	220	1926.4	234	277000
GR1925.2	260	1926.0	260	1928.3	266	1927.0	300	1927.1	400	278000
GR1931.9	500	1935.5	540	1940.7	560	1950.0	582			279000
NC .12	.11	.055								280000
ET						9.11		60	235	281000
X1 6.43	10	64	225	300	270	300				282000
GR1901.0	10	1929.9	30	1922.0	64	1920.5	70	1919.6	80	283000
GR1920.1	150	1926.1	200	1920.5	200	1925.4	225	1926.4	230	284000
GR1926.4	250	1934.5	254	1931.8	305	1941.5	330			285000
NC .05	.15	.055								286000
OT	5	5680	10120	14760	16960	22660	16760			287000
ET						9.11		480	615	288000
X1 6.64	22	494	600	1109	1150	1140				289000
GR1960.0	17	1905.6	23	1943.9	100	1943.8	160	1944.1	180	290000
GR1904.4	200	1905.6	250	1960.0	250	1960.0	450	1940.6	450	291000
GR1940.5	856	1934.7	880	1929.0	890	1923.4	504	1923.4	595	292000
GR1925.5	609	1921.4	616	1942.0	637	1944.3	647	1946.3	653	293000
GR1949.1	637	1960.0	648							294000
NC .05	.12	.055								295000
ET						9.11		670	425	296000

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XI 6.71	17	580	813	270	470	370			297000	
GR1970.0	423	1958.0	423	1946.6	437	1944.0	587	1952.4	590	298000
GR1964.6	623	1953.0	666	1942.0	673	1938.4	680	1927.0	702	299000
GR1926.0	702	1926.0	801	1938.0	813	1938.3	864	1938.9	876	300000
GR1942.1	903	1963.0	1963.0	907						301000
NC .07	.07	.05	.3	.8						302000
FT						9.11	400	570		303000
YI 6.76	14	375	591	200	250	210				304000
GR1960.0	265	1946.0	335	1946.7	350	1946.9	351	1946.6	373	305000
GR1928.4	429	1926.5	468	1926.5	477	1928.0	517	1931.4	532	306000
GR1933.0	565	1933.3	568	1945.9	591	1960.0	591			307000
FI						9.11	400	570		308000
YI 6.76	14	368	591	40	40	40				309000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	310000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	311000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			312000
FT						9.11	400	570		313000
YI 6.76	13	378	591	1	1	1				314000
RT 9	336	1945.7	0	350	1945.8	0	350	1948.5	0	315000
RT 378	1948.8	0	378	1948.8	1942.6	591	1951.3	1945.3	591	316000
RT1951.3	0	593	1951.3	0	593	1949.2	0			317000
GR1960.0	265	1945.7	335	1945.8	350	1945.9	378	1942.6	378	318000
GR1939.0	390	1937.3	395	1935.0	402	1943.0	402	1943.0	405	319000
GR1934.0	405	1926.1	430	1926.0	449	1943.5	449	1943.6	452	320000
GR1926.3	492	1925.4	460	1928.0	492	1928.8	497	1944.1	497	321000
GR1944.2	500	1929.1	500	1932.2	524	1931.7	545	1944.7	545	322000
GR1944.6	548	1931.7	548	1931.7	556	1933.3	568	1945.3	591	323000
GR1951.3	591	1951.3	593	1949.2	593					324000
FI						9.11	400	570		325000
XI 6.76			30	30	30	30				326000
Y2						1				327000
FI						9.11	400	570		328000
YI 6.76	14	368	591	1	1	1				329000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	330000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	331000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			332000
FI						9.11	140	280		333000
YI 6.76	19	154	267	10	10	10				334000
GR1961.0	90	1945.8	102	1946.9	107	1947.1	117	1946.5	133	335000
GR1930.8	154	1927.3	165	1927.3	182	1928.0	194	1926.8	224	336000
GR1924.0	231	1930.2	251	1933.7	267	1933.7	288	1944.4	300	337000
GR1945.0	400	1947.0	500	1947.1	540	1960.0	540			338000
NC .10	.06	.05								339000
FI						9.11	140	280		340000
YI 6.76				80	50	70				341000
NH	.12	.131	.055	.190	.10	.444	.045	.572	.07	342000
NI	.61									343000
FI						9.11	125	580		344000
XI 6.77	21	444	572	1080	1070	1080				345000
GR1943.6	0	1945.4	72	1947.0	88	1947.0	108	1936.4	131	346000
GR1933.6	137	1935.6	176	1936.8	190	1936.6	275	1939.0	375	347000
GR1934.5	448	1934.5	460	1933.5	490	1933.5	550	1934.5	566	348000
GR1927.5	572	1943.8	588	1944.2	655	1948.1	756	1951.6	858	349000
GR 1965	801									350000
NC .10	.07	.05	.1	.5						351000
FI						9.11	160	330		352000
YI 7.15	12	175	300	920	1000	980				353000
GR1968.0	0	1937.0	50	1947.0	75	1944.0	116	1942.5	175	354000
GR1935.7	164	1935.7	293	1942.5	300	1944.0	350	1948.0	365	355000
GR1948.0	390	1940.0	420							356000

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OT	6	5620	10030	14640	16840	22540	16840			357000	
ET						9.11		130	310	358000	
X1	7.2	14	143	302	280	280	280			359000	
GR1970.0		60	1951.0	81	1949.0	93	1949.9	98	1948.9	143	360000
GR1936.7		160	1936.7	270	1950.0	302	1950.0	310	1970.0	310	361000
GR1970.0		520	1948.2	520	1952.0	600	1970.0	600			362000
NC	.10	.07	.05								363000
ET						9.11		130	350		364000
X1	7.26	18	143	343	340	300	310				365000
GR1970.0		60	1951.0	81	1949.0	93	1949.9	98	1948.9	143	366000
GR1941.4		154	1938.3	178	1937.8	200	1937.7	212	1938.7	260	367000
GR1938.7		290	1939.8	326	1947.7	343	1970.0	343	1970.0	520	368000
GR1948.2		520	1952.0	600	1970.0	600					369000
NC	.09	.06	.044								370000
OT	6	5600	10000	14600	16800	22500	16800			371000	
ET						9.11		500	690		372000
X1	7.38	20	507	680	660	580	600				373000
GR1973.5		60	1957.2	72	1957.2	98	1949.3	104	1946.3	116	374000
GR1945.9		120	1945.4	122	1948.9	123	1949.2	200	1970.0	200	375000
GR1970.0		350	1948.4	350	1948.3	355	1948.4	368	1950.9	379	376000
GR1950.1		423	1944.0	480	1951.1	507	1948.0	520	1940.5	538	377000
GR1941.1		551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	378000
GR1951.1		680	1950.6	800	1950.9	820	1980.0	820			379000
ET						9.11		500	690		380000
X1	7.38			40	40	40					381000
ET						9.11		500	690		382000
X1	7.38	28	507	680	1	1	1				383000
RT	10	408	1950.4	0	500	1955.7	0	507	1955.9	0	384000
RT	507	1955.9	1951.1	551	1957.0	1952.3	620	1957.0	1952.3	680	385000
RT	1955.7	1951.1	680	1955.7	0	686	1955.4	0	754	1950.8	386000
RT	0										387000
GR1970.0		300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	388000
GR1950.4		404	1950.1	423	1949.6	480	1950.9	500	1951.1	507	389000
GR1948.0		520	1940.5	530	1941.1	551	1952.3	551	1952.3	553	390000
GR1941.1		553	1940.1	600	1941.3	620	1952.3	620	1941.4	622	391000
GR1941.4		651	1947.1	663	1951.1	680	1951.0	686	1950.8	754	392000
GR1950.6		800	1950.9	820	1980.0	820					393000
ET						9.11		500	690		394000
X1	7.34			40	40	40					395000
X2						1					396000
ET						9.11		500	690		397000
X1	7.38	19	507	680	1	1	1				398000
GR1970.0		300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	399000
GR1950.1		423	1949.6	480	1951.1	507	1948.0	520	1940.5	538	400000
GR1941.1		551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	401000
GR1951.1		680	1950.6	800	1950.9	820	1980.0	820			402000
ET						9.11		500	690		403000
X1	7.35			10	10	10					404000
NC	.07	.08	.05								405000
ET						9.11		1000	1210		406000
X1	7.56	23	1023	1193	950	880	890				407000
GR1980.0		200	1968.0	230	1964.0	280	1960.0	340	1959.6	400	408000
GR1980.0		400	1980.0	750	1957.6	750	1956.0	1003	1952.0	1023	409000
GR1948.0		1033	1944.4	1040	1944.4	1048	1944.4	1060	1944.4	1080	410000
GR1944.4		1166	1948.0	1183	1952.0	1193	1956.0	1243	1960.0	1333	411000
GR1960.0		1350	1968.0	1363	1980.0	1397					412000
ET						9.11		1010	1190		413000
X1	7.62	24	1023	1180	250	300	280				414000
GR1977.0		0	1972.4	70	1964.1	240	1960.9	350	1960.9	470	415000
GR1950.7		652	1958.7	703	1960.1	728	1960.1	756	1957.3	860	416000

GR1956.5	1007	1952.0	1023	1946.2	1048	1945.7	1048	1945.7	1060	417000
GR1945.7	1125	1945.7	1162	1946.3	1163	1955.0	1180	1960.2	1190	418000
GR1961.2	1230	1961.2	1255	1961.9	1342	1980.0	1393			419000
NC	.081	.081	.045							420000
QT	6	5580	9970	14550	16740	22420	16740			421000
ET						9.11		930	1090	422000
X1 7.71	43	945	1080	540	380	430				423000
GR1983.0	0	1977.7	30	1967.4	69	1966.0	72	1965.6	95	424000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	425000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	426000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	427000
GR1951.7	945	1947.4	950	1948.0	957	1947.0	964	1947.0	1000	428000
GR1948.1	1009	1947.7	1023	1947.7	1040	1947.0	1045	1947.0	1054	429000
GR1949.0	1060	1950.9	1060	1952.0	1080	1952.7	1080	1961.1	1123	430000
GR1962.1	1166	1962.6	1193	1964.3	1220	1967.0	1270	1970.1	1293	431000
GR1975.2	1312	1975.1	1343	1984.0	1349					432000
ET						9.11		930	1090	433000
Y1 7.71	30	948	1090	40	40	40				434000
GR1983.0	0	1977.7	30	1967.4	69	1966.0	72	1965.6	95	435000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	436000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	437000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	930	438000
GR1955.3	940	1952.8	948	1951.6	951	1951.7	980	1951.2	1000	439000
GR1952.0	1021	1951.5	1037	1951.5	1049	1948.8	1059	1951.4	1090	440000
GR1961.2	1125	1962.1	1166	1962.6	1193	1964.3	1220	1967.0	1270	441000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			442000
ET						9.11		930	1090	443000
X1 7.71	40	945	1080	20	20	20				444000
GR1983.0	0	1977.7	30	1967.4	69	1966.0	72	1965.6	95	445000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	446000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	447000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	448000
GR1951.4	945	1948.6	956	1950.0	961	1948.6	968	1948.5	975	449000
GR1948.5	985	1948.8	997	1948.8	1004	1948.2	1010	1948.8	1018	450000
GR1948.8	1048	1948.3	1058	1950.9	1060	1952.0	1080	1952.7	1080	451000
GR1961.1	1123	1962.1	1166	1962.6	1193	1964.3	1220	1967.0	1270	452000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			453000
NC	.12	.08	.045							454000
ET						9.11		510	670	455000
X1 7.80	35	520	660	820	980	900				456000
GR1980.0	0	1973.7	20	1972.9	51	1970.7	61	1964.7	70	457000
GR1965.7	80	1966.1	80	1966.0	99	1965.1	107	1961.4	114	458000
GR1964.7	120	1964.9	138	1964.1	200	1963.2	299	1961.2	400	459000
GR1963.6	408	1960.2	500	1954.9	520	1956.2	530	1954.5	546	460000
GR1953.3	348	1952.3	548	1952.0	557	1951.5	564	1951.5	641	461000
GR1952.0	540	1955.0	640	1963.2	660	1963.2	677	1963.5	690	462000
GR1963.4	716	1963.1	723	1965.5	764	1967.8	811	1980.0	825	463000
NC	.10	.09	.05							464000
ET						9.11		1010	1210	465000
X1 7.95	20	1023	1197	300	310	300				466000
GR1980.0	600	1968.1	600	1968.1	612	1966.9	641	1965.4	750	467000
GR1963.2	813	1963.5	900	1964.9	941	1964.9	1000	1963.7	1023	468000
GR1953.7	1068	1952.6	1090	1952.6	1122	1953.9	1150	1961.0	1181	469000
GR1967.0	1197	1966.8	1220	1995.0	1220	1995.0	1270	1966.2	1270	470000
GR1965.8	1283	1968.1	1328	1973.2	1064	1977.0	1485			471000
NC	.10	.09	.05							472000
ET						9.11		650	890	473000
X1 8.18	26	680	860	980	1000	990				474000
GR1985.0	20	1972.0	20	1972.0	150	1970.0	300	1970.1	400	475000
GR1968.6	600	1971.0	660	1969.2	677	1962.0	685	1960.5	700	476000

GR1958.0	700	1956.1	720	1955.5	756	1956.9	778	1960.0	850	477000	
GR1963.5	870	1969.6	876	1970.8	880	1970.8	890	1971.0	898	478000	
GR1985.0	898	1985.0	948	1970.8	948	1970.2	1010	1971.4	1074	479000	
GR1985.0	1067									480000	
NH	4	.20	1151	.12	1386	.05	1570	.10	1818	481000	
ET							9.11	1373	1573	482000	
Y1	8.18	28	1386	1570	290	190	230			483000	
GR2000.0	570	2000.0	586	2000.0	750	1971.4	750	1971.2	770	484000	
GR1968.0	883	1970.0	1090	1972.6	1124	1976.3	1151	1973.4	1223	485000	
GR1969.0	1269	1967.5	1313	1962.9	1386	1960.6	1409	1958.6	1418	486000	
GR1957.3	1425	1957.3	1512	1958.7	1524	1959.9	1541	1964.8	1570	487000	
GR1972.0	1573	1990.0	1573	1990.0	1623	1971.0	1623	1971.0	1730	488000	
GR1970.2	1742	1973.0	1764	2000.0	1818					489000	
NH	4	.20	1260	.12	1400	.05	1543	.10	1573	490000	
OT	6	5540	9910	14080	16650	22280	16650			491000	
ET							9.11	1373	1573	492000	
Y1	8.27	13	1400	1543	520	480	470			493000	
GR1990.0	750	1972.0	750	1972.0	1260	1968.0	1280	1968.0	1350	494000	
GR1964.0	1400	1960.5	1410	1960.5	1505	1964.0	1510	1972.2	1543	495000	
GR1977.2	1552	1977.2	1573	1990.0	1573					496000	
NC	.20	.12	.05							497000	
ET							9.11	1195	1570	498000	
Y1	8.49	22	1428	1564	630	780	700			499000	
GR1980.0	20	1980.0	25	1980.0	30	1980.0	700	1972.0	700	500000	
GR1972.0	995	1985.0	995	1985.0	1195	1972.0	1195	1972.0	1300	501000	
GR1972.0	1427	1973.3	1428	1973.3	1433	1971.5	1430	1963.8	1492	502000	
GR1963.1	1501	1963.1	1540	1963.8	1553	1974.0	1564	1977.5	1569	503000	
GR1982.0	1574	1989.9	1594							504000	
NC	.12	.12	.05							505000	
ET							9.11	1600	1960	506000	
Y1	8.63	25	1836	1961	1150	1290	1240			507000	
GR2020.0	1300	1977.6	1300	1977.7	1413	1972.2	1440	1969.7	1654	508000	
GR1969.7	1720	1971.8	1735	1973.3	1780	1971.5	1836	1968.2	1850	509000	
GR1965.4	1866	1965.4	1913	1968.0	1935	1968.3	1935	1980.0	1961	510000	
GR1984.8	1963	1986.7	1987	1986.7	2008	1986.0	2016	1988.9	2030	511000	
GR1993.0	2167	1990.3	2185	1999.2	2230	1999.2	2250	2002.8	2335	512000	
OT	6	5500	9850	14410	16560	22160	16560			513000	
ET							9.11	1400	1650	514000	
Y1	8.78	21	1413	1558	710	710	710			515000	
GR1982.2	1100	1982.2	1163	1984.1	1170	1984.1	1195	1983.0	1230	516000	
GR1983.0	1300	1983.0	1350	1983.0	1400	1983.0	1400	1983.0	1413	517000	
GR1969.0	1437	1969.8	1530	1982.3	1558	1983.2	1593	1982.9	1609	518000	
GR1988.1	1780	2000.0	1780	2000.0	1910	1989.3	1910	1991.1	1935	519000	
GR2000.0	1903									520000	
ET							9.11	1400	1650	521000	
Y1	8.78	40	1413	1540	1	1	1			522000	
ET							9.11	1400	1650	523000	
Y1	8.76	40	1413	1540	1	1	1			524000	
RT	10	1400	1983.3	0	1403	1983.3	0	1403	1985.4	0	525000
RT	1413	1985.5	0	1413	1985.5	1981.2	1452	1985.8	1980.9	1544	526000
RT1984.8	1930.3	1544	1984.8	1980.3	1544	1982.3	0	1557	1982.3	527000	
RT	0									528000	
GR2000.2	794	2000.2	1100	1982.4	1103	1982.5	1166	1984.1	1174	529000	
GR1984.1	1195	2000.0	1195	2000.0	1200	2000.0	1300	2000.0	1350	530000	
GR2000.0	1400	1983.3	1400	1983.3	1403	1983.4	1413	1979.0	1413	531000	
GR1970.3	1433	1970.0	1438	1970.4	1452	1980.9	1452	1980.9	1454	532000	
GR1970.3	1458	1969.2	1480	1969.5	1505	1980.5	1505	1980.5	1507	533000	
GR1969.0	1507	1970.0	1530	1971.1	1530	1977.5	1540	1982.3	1544	534000	
GR1982.3	1557	1982.7	1558	1983.2	1593	1982.9	1600	1980.1	1789	535000	
GR2000.0	1789	2000.0	1910	1989.3	1910	1991.1	1935	2000.0	1963	536000	

ET						9.11	1400	1650	537000	
X1 8.78			50	50		50			538000	
X2						1			539000	
ET						9.11	1400	1650	540000	
X1 8.78	20	1413	1558	10	10	10			541000	
GR2000.2	784	2000.0	800	2000.0	1100	1982.2	1100	1982.2	1163	542000
GR1984.1	1174	1984.1	1195	2000.0	1195	2000.0	1300	2000.0	1350	543000
GR2000.0	1400	1983.0	1400	1983.0	1413	1969.8	1432	1969.8	1530	544000
GR1982.3	1558	1983.2	1593	1982.9	1609	1988.1	1789	2000.0	1789	545000
GR2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963			546000
ET						9.11	1400	1650	547000	
X1 8.78			10	10		10			548000	
NC .06	.12	.045							549000	
ET						9.11	950	1150	550000	
X1 8.86	10	950	1100	410	450	420			551000	
GR2000.0	750	1983.7	750	1984.3	820	1984.3	847	1982.9	870	552000
GR2000.0	870	2000.0	950	1980.0	950	1973.0	958	1971.3	980	553000
GR1971.3	1050	1973.0	1075	1980.9	1109	1984.0	1131	1983.6	1166	554000
GR1982.0	1181	1984.9	1200	1985.0	1414	2000.0	1508			555000
NC .10	.13	.05							556000	
ET						9.11	220	375	557000	
X1 8.90	20	220	340	370	430	380			558000	
GR1990.0	8	1990.0	25	1990.0	120	1990.0	135	1983.6	135	559000
GR1983.8	171	1978.8	180	1978.6	185	1990.0	185	1990.0	215	560000
GR1975.7	215	1976.3	220	1974.1	245	1973.3	260	1972.4	319	561000
GR1974.0	327	1975.3	331	1976.7	340	1974.7	361	1977.9	373	562000
GR1981.3	390	1978.6	424	1983.6	450	1985.7	483	1987.8	510	563000
GR1986.8	520	1985.3	530	1986.4	555	1991.4	650			564000
NC .10	.13	.05							565000	
ET	6	5050	9820	14360	16510	22090	16510		566000	
ET						9.11	170	420	567000	
X1 9.07	47	182	307	400	620	720			568000	
GR2000.0	17	1993.3	41	1990.4	49	1989.3	63	1987.7	104	569000
GR1986.7	120	1987.9	122	1986.5	191	1983.8	196	1980.1	200	570000
GR1974.2	210	1974.1	220	1974.1	264	1980.2	290	1981.8	290	571000
GR1984.4	307	1982.4	316	1984.6	350	1981.1	369	1983.1	370	572000
GR1982.1	413	1987.4	423	1987.5	450	1986.7	500	1986.0	536	573000
GR1988.7	523	1989.4	550	1990.6	553	1989.8	573	1989.4	570	574000
GR1985.5	657	1984.8	600	1984.6	640	1981.8	660	1982.8	700	575000
GR1985.4	720	1987.7	770	1989.0	781	1988.9	792	1987.1	816	576000
GR1980.1	820	1986.7	900	1989.4	980	1980.3	1000	1992.1	1053	577000
GR1991.6	1100	2000.0	1220							578000
NC .10	.17	.05							579000	
ET						9.11	280	530	580000	
X1 9.16	57	500	445	460	350	400			581000	
GR2015.0	80	2000.2	110	2000.3	140	1999.5	150	1994.6	163	582000
GR1995.1	181	1995.5	202	1994.7	207	1995.1	220	1995.1	232	583000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	584000
GR1979.3	410	1979.4	420	1980.1	420	1984.4	435	1987.0	445	585000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	586000
GR1984.6	631	1985.2	661	1984.7	690	1986.6	710	1990.5	753	587000
GR1990.5	763	1990.5	870	1992.6	922	1994.7	960	1997.6	1003	588000
GR2001.0	1072	2015.0	1092							589000
ET						9.11	280	530	590000	
X1 9.16			00	40		00			591000	
ET						9.11	280	530	592000	
X1 9.16	47	506	457	1	1	1			593000	
RT	250	1995.1	0	506	1995.6	0	300	1998.4	1992.6	594000
RT	457	1996.9	457	1996.9	0	460	1996.9	0	460	595000
RT1990.1	0	475	1993.6	0						596000

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GR2015.0	50	2004.2	110	2000.3	140	1999.5	150	1994.6	163	597000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	268	598000
GR1995.6	300	1990.5	300	1986.9	320	1980.2	353	1979.4	336	599000
GR1979.4	350	1992.1	550	1992.1	352	1979.4	352	1979.4	360	600000
GR1979.4	370	1979.4	380	1979.4	389	1979.4	410	1991.6	410	601000
GR1991.5	412	1979.4	412	1979.4	420	1980.2	420	1984.4	435	602000
GR1987.0	445	1989.1	457	1994.2	457	1994.1	460	1993.6	475	603000
GR1993.4	599	1990.4	688	1990.3	699	1989.3	717	1989.0	740	604000
GR1990.5	753	1990.5	870	1992.6	922	1994.7	960	1997.6	1003	605000
GR2006.9	1072	2015.0	1092							606000
FI					9.11		280	530		607000
Y1 9.16			30	30	30					608000
Y2					1					609000
FI					9.11		280	530		610000
X1 9.16	37	300	445	1	1	1				611000
GR2015.0	50	2004.2	110	2000.3	140	1999.5	150	1994.6	163	612000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	613000
GR1990.5	267	1988.9	300	1986.2	333	1979.4	336	1979.4	350	614000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	615000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	616000
GR1980.0	641	1985.2	661	1984.7	690	1986.6	710	1990.5	753	617000
GR1990.5	763	1990.5	870	1992.6	922	1994.7	960	1997.6	1003	618000
GR2006.9	1072	2015.0	1092							619000
FI					9.11		280	530		620000
X1 9.16			10	10	10					621000
MC 9.15	15	055								622000
DT 6	5060	9780	14310	16440	21990	16440				623000
FI					9.11		75	260		624000
Y1 9.06	27	86	211	1620	1680	1610				625000
GR2005.0	39	2000.1	55	2000.1	71	1996.1	73	1991.3	88	626000
GR1991.1	39	1987.6	102	1987.6	119	1987.6	199	1987.6	210	627000
GR1988.6	211	1987.7	220	1989.0	229	1991.0	259	1991.0	271	628000
GR1995.2	285	1998.4	300	1998.0	359	1998.5	406	1998.7	491	629000
GR1998.7	538	1990.1	536	1997.6	615	1998.9	650	1999.2	739	630000
GR2004.5	800	2009.4	830							631000
MC 9.10	15	05								632000
FI					9.11		415	670		633000
Y1 4.62	53	430	552	950	810	840				634000
GR2025.0	52	2021.9	41	2009.8	136	2008.5	180	2006.7	230	635000
GR2005.2	243	2005.8	290	2005.8	305	2003.5	342	2003.5	301	636000
GR2025.0	301	2025.0	390	2003.8	399	1999.8	414	1994.5	430	637000
GR1993.1	451	1993.0	552	1994.5	552	1995.2	600	1998.0	639	638000
GR1997.2	718	1990.8	766	1994.8	782	1999.4	807	2000.6	820	639000
GR2005.2	928	2003.6	951	2001.6	958	2002.5	968	1999.9	990	640000
GR2001.6	1010	2017.5	1092	2025.0	1113					641000
CC 9.20	130	045	1	5						642000
FI					9.11		560	900		643000
X1 9.64	42	682	800	230	180	200				644000
GR2040.0	75	2005.5	285	2007.5	295	2007.5	350	2005.5	374	645000
GR2000.2	675	1996.5	682	1993.4	645	1992.5	690	1992.0	710	646000
GR1992.5	725	1990.2	755	1993.6	765	1994.4	765	1995.6	797	647000
GR1997.1	800	1999.0	810	1990.1	820	2000.3	835	1998.8	878	648000
GR1999.5	900	1998.9	907	1997.0	959	1996.0	981	1997.4	1000	649000
GR1997.5	1006	2001.5	1015	2002.1	1024	2001.6	1044	2001.5	1062	650000
GR2003.5	1100	2004.5	1122	2004.7	1138	2006.4	1155	2004.3	1182	651000
GR2005.0	1195	2001.7	1222	2003.7	1257	2006.7	1275	2015.5	1290	652000
GR2014.5	1300	2020.5	1315							653000
MC 9.130	130	045								654000
DT 6	5030	9750	14260	16380	21910	16380				655000
FI					9.11		610	940		656000

X1	9.80	51	729	887	730	680	700					657000
GR2002.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148		658000
GR2009.7		200	2008.6	300	2006.0	400	2007.9	4526	2007.8	600		659000
GR2007.7		622	2007.6	631	2007.4	638	2007.5	676	2003.5	694		660000
GR2002.9		705	2001.3	720	1999.3	740	1996.8	742	1996.5	756		661000
GR1997.0		768	1999.2	773	1997.9	785	1995.6	790	1996.4	799		662000
GR1995.2		823	1995.7	832	1995.7	842	1996.7	850	1998.6	867		663000
GR2005.6		900	2004.8	928	2003.6	938	2003.6	957	2005.2	989		664000
GR2007.4		1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120		665000
GR2014.8		1156	2015.6	1174	2014.5	1200	2014.2	1225	2012.7	1263		666000
GR2011.5		1280	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340		667000
GR2035.4		1355										668000
NC	.130	.130	.045	.3								669000
ET								9.11	610	940		670000
Y1	9.80	42	729	887	40	40	40					671000
GR2002.6		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574		672000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	639		673000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740		674000
GR1996.5		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785		675000
GR1995.0		790	1999.4	799	1995.2	823	1995.7	832	1995.7	842		676000
GR1996.7		850	1998.0	887	2003.0	900	2004.8	928	2027.0	928		677000
GR2024.5		900	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120		678000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302		679000
GR2029.0		1350	2039.2	1350								680000
NC	.130	.130	.040									681000
ET								9.11	610	940		682000
Y1	9.80	52	728	887	1	1	1					683000
RT	4	622	2030.0	0	622	2030.0	2021.7	928	2027.0	2018.7		684000
RT	928	2027.0	0									685000
GR2002.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574		686000
GR2028.9		575	2030.0	622	2006.0	622	2006.2	632	2006.8	654		687000
GR2008.2		662	2007.5	675	2021.0	677	2021.0	682	2004.0	683		688000
GR2002.0		710	2002.0	715	2000.1	728	2003.0	728	2001.3	740		689000
GR2020.5		742	2020.5	747	1997.4	748	1996.0	760	1997.8	794		690000
GR1997.8		797	1996.5	800	2020.0	802	2019.9	807	1995.0	808		691000
GR1997.0		830	1996.9	845	1997.8	858	2019.2	860	2019.0	865		692000
GR1998.2		866	1999.3	887	2002.0	900	2004.8	928	2027.0	928		693000
GR2024.5		970	2023.2	970	2022.3	1030	2019.0	1090	2019.0	1120		694000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302		695000
GR2029.0		1350	2039.2	1350								696000
NC	.130	.130	.045									697000
ET								9.11	610	940		698000
Y1	9.20	0	0	0	30	30	30					699000
X2												700000
MC	.130	.130	.045									701000
ET								9.11	610	940		702000
Y1	9.80	42	729	887	1	1	1					703000
GR2002.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574		704000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	638		705000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740		706000
GR1996.5		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785		707000
GR1995.0		790	1999.4	799	1995.2	823	1995.7	832	1995.7	842		708000
GR1996.7		850	1998.0	887	2005.0	900	2004.8	928	2027.0	928		709000
GR2024.5		900	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120		710000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302		711000
GR2029.0		1350	2039.2	1350								712000
MC	.13	.13	.06									713000
ET								9.11	610	940		714000
Y1	9.80	51	729	887	10	10	10					715000
GR2002.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148		716000

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GR2009.7	200	2008.8	360	2008.0	400	2007.9	526	2007.8	600	717000
GR2007.7	622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	718000
GR2002.9	705	2001.3	720	1999.3	740	1996.8	742	1996.5	756	719000
GR1997.0	768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	720000
GR1995.2	823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	721000
GR2005.0	900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	722000
GR2007.4	1000	2007.6	1016	2016.5	1075	2019.0	1089	2019.0	1120	723000
GR2014.8	1156	2015.6	1170	2014.5	1200	2014.2	1225	2012.7	1263	724000
GR2011.5	1250	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	725000
GR2035.4	1355									726000
FI						9.11		1340	1640	727000
Y1 9.99	35	1452	1547	1000	1240	1040				728000
GR2012.6	1100	2009.5	1300	2009.5	1325	2008.0	1400	2008.8	1423	729000
GR2008.7	1452	2003.9	1472	2003.9	1509	2003.4	1530	2003.5	1545	730000
GR2003.0	1560	2003.4	1570	2003.7	1595	2006.5	1597	2009.4	1614	731000
GR2008.5	1623	2009.4	1632	2012.5	1640	2013.3	1649	2012.5	1658	732000
GR2012.4	1673	2013.2	1700	2014.5	1800	2020.6	2000	2023.6	2034	733000
GR2024.3	2060	2023.9	2072	2026.5	2085	2027.4	2110	2026.5	2118	734000
GR2028.4	2128	2030.2	2150	2033.6	2166	2052.5	2210	2060.0	2210	735000
FI						9.11		1420	1920	736000
Y1 10.20	40	1690	1800	1160	1360	1280				737000
GR2040.0	780	2019.1	780	2019.0	793	2017.8	800	2018.5	900	738000
GR2018.5	1000	2017.8	1100	2017.9	1200	2017.8	1300	2016.5	1400	739000
GR2016.5	1420	2010.5	1440	2010.5	1454	2013.0	1456	2015.3	1467	740000
GR2013.7	1484	2014.4	1492	2013.5	1505	2015.7	1515	2016.4	1546	741000
GR2013.2	1535	2011.6	1590	2012.8	1620	2012.9	1656	2014.8	1672	742000
GR2015.5	1640	2011.8	1700	2009.6	1707	2009.7	1717	2010.2	1726	743000
GR2009.3	1753	2009.0	1772	2009.2	1785	2009.8	1790	2012.5	1797	744000
GR2014.4	1800	2016.3	1836	2015.4	1860	2015.8	1875	2015.1	1885	745000
GR2014.7	1900	2015.5	1916	2015.6	1940	2016.5	1975	2014.5	2000	746000
GR2015.5	2020	2015.0	2033	2018.4	2045	2030.0	2100			747000
MC	.10	.050								748000
OT	7	1570	3370	5550	6730	9720	6730	800		749000
FI						9.11		1560	1920	750000
Y1 10.35	9	1730	1800	400	800	600				751000
GR2001.0	1200	2021.9	1300	2018.0	1730	2013.0	1735	2015.0	1750	752000
GR2013.5	1795	2017.0	1800	2020.0	2055	2030.0	2100			753000
MC	.05	.13	.050							754000
OT	6	1493	3260	5390	6520	9480	6520			755000
FI						9.11		1520	1660	756000
Y1 10.65	14	1567	1650	1300	1300	1300				757000
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	758000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1400	2032.2	1455	759000
GR2032.8	1515	2035.5	1528	2027.5	1567	2026.9	1570	2022.2	1580	760000
GR2022.2	1510	2027.0	1650	2054.0	1720					761000
MC	.050	.150	.050							762000
FI						9.11		1520	1740	763000
Y1 10.85	32	1567	1655	200	200	200				764000
GR2032.2	900	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	765000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1400	2033.2	1455	766000
GR2032.8	1515	2035.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	767000
GR2024.0	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	768000
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	769000
GR2040.2	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	770000
GR2031.2	1815	2060.0	1825							771000
MC	.080	.150	.080	.3						772000
FI						9.11		1520	1740	773000
Y1 10.85	30	1567	1707	50	50	50				774000
GR2040.0	730	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1450	775000
GR2031.3	1530	2039.9	1550	2041.0	1555	2029.5	1555	2027.5	1567	776000

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GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	777000	
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	778000	
GR2027.2	1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	779000	
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	780000	
NC	.080	.130	.045							781000	
FI					9.11		1520	1740		782000	
Y1 10.69	32	1567	1712	1	1	1				783000	
RT	10	1555	2039.2	0	1555	2041.6	2035.5	1600	2042.5	2036.4	784000
RT	1640	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	785000
RT	2043.3	2037.0	1675	2043.8	2037.2	1724	2043.4	2037.1	1724	2041.4	786000
RT	0										787000
GR2050.4	780	2033.7	780	2033.6	1280	2034.4	1380	2036.5	1480	788000	
GR2030.3	1530	2039.9	1530	2041.6	1555	2035.4	1555	2031.0	1556	789000	
GR2027.5	1567	2024.5	1567	2024.5	1600	2024.5	1605	2025.7	1625	790000	
GR2025.7	1635	2026.0	1640	2026.5	1645	2027.6	1655	2025.6	1675	791000	
GR2027.7	1690	2025.0	1697	2027.7	1712	2032.5	1724	2043.4	1724	792000	
GR2042.4	1758	2042.0	1758	2042.3	1783	2041.6	1786	2044.2	1800	793000	
GR2050.5	1815	2060.0	1825							794000	
NC	.080	.130	.045							795000	
FI					9.11		1520	1740		796000	
Y1 10.69	0	0	0	50	50	50				797000	
Y2										798000	
NC	.080	.130	.045							799000	
FI					9.11		1520	1740		800000	
Y1 10.69	30	1567	1707	1	1	1				801000	
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	802000	
GR2030.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	803000	
GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	804000	
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	805000	
GR2027.2	1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	806000	
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	807000	
NC	.080	.130	.045							808000	
FI					9.11		1520	1740		809000	
Y1 10.69	32	1567	1635	20	20	20				810000	
GR2032.2	900	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	811000	
GR2032.5	1100	2030.8	1200	2031.6	1300	2032.8	1400	2033.2	1455	812000	
GR2032.8	1515	2025.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	813000	
GR2024.6	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	814000	
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1757	815000	
GR2040.7	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	816000	
GR2050.5	1815	2060.0	1825							817000	
NC	.080	.130	.045							818000	
FI					9.11		1070	1170		819000	
Y1 10.69	37	1380	1160	1400	1400	1400				820000	
GR2060.0	64	2077.5	60	2064.7	76	2067.7	90	2067.4	100	821000	
GR2064.4	108	2054.5	137	2053.2	200	2055.1	250	2054.4	300	823000	
GR2055.1	100	2050.4	500	2047.5	600	2047.6	700	2046.5	800	824000	
GR2045.5	900	2040.5	1000	2040.6	1035	2044.4	1048	2043.7	1058	825000	
GR2044.7	1065	2070.1	1030	2035.6	1063	2034.5	1068	2035.5	1045	826000	
GR2035.5	1105	2031.0	1126	2033.6	1145	2040.0	1160	2048.8	1170	827000	
GR2048.7	1130	2043.7	1200	2049.5	1215	2049.2	1236	2046.4	1242	828000	
GR2054.0	1250	2030.9	1250							829000	
NC	.080	.130	.045	.060	.495	.130	.600	.070	.817	830000	
FI				5000	6000	8900	6000			831000	
FI					9.11		440	510		832000	
Y1 11.30	37	400	495	1600	1600	1600				833000	
GR2074.0	37	2069.7	110	2061.6	125	2059.3	210	2058.8	314	834000	
GR2059.7	400	2054.0	466	2058.9	415	2060.1	420	2058.7	438	835000	
GR2047.4	448	2045.6	452	2045.1	460	2045.0	472	2045.5	465	836000	

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GR2046.5	494 2047.7	495 2047.7	500 2048.5	506 2049.3	520	837000
GR2049.0	535 2049.4	547 2051.1	560 2050.7	566 2051.7	572	838000
GR2057.8	587 2057.7	600 2060.3	674 2066.2	700 2067.4	712	839000
GR2066.7	740 2066.0	745 2068.3	754 2070.5	770 2074.7	800	840000
GR2074.2	807 2079.6	817				841000
EJ						841100
T1	CHEROKEE N. C.					847000
T2	50-YEAR FLOOD					848000
T3	OCONALUFTEE RIVER					849000
J1	4	.0056		1795.0		850000
J2	2	-1				851000
T1	CHEROKEE N. C.					852000
T2	100-YEAR FLOOD					853000
T3	OCONALUFTEE RIVER					854000
J1	5	.0056		1795.0		855000
J2	3	-1				856000
T1	CHEROKEE N. C.					857000
T2	500-YEAR FLOOD					858000
T3	OCONALUFTEE RIVER					859000
J1	6	.0056		1795.0		860000
J2	15	-1				861000
						867000
						868000
						869000
ER						870000

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=SOCOPT	000	1000
T2	10-YEAR FLOOD		000	2000
T3	OCONALUFTEE RIVER		000	3000

J1	TCHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ	4000
	0.	3.	0.	0.	.00560	0.	.00	0.	1795.00	.00	

J2	MPLE	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IRW	CHNTM	ITRACE	5000
	0.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	

J5 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.									

UC	.100	.100	.045	.1	.5						8000
ST	7.	9300.	15300.	21500.	24100.	31100.	24100.	7500.	0.	0.	9000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	10000

X1	.21	20.	343.	564.	0.	0.	0.	.00	.00	0.	11000
GR	1812.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	12000
GR	1700.4	320.	1787.0	303.	1787.1	350.	1785.5	526.	1793.5	541.	13000
GR	1745.0	505.	1797.4	507.	1800.0	564.	1800.6	579.	1805.2	606.	14000
GR	1804.0	630.	1805.2	686.	1806.7	722.	1806.7	735.	1808.6	756.	15000
UC	.100	.100	.045	.3	.5						16000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	17000

Y1	.21	0.	0.	0.	60.	60.	60.	.00	.00	0.	18000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	19000

Y1	.21	30.	304.	564.	1.	1.	1.	.00	.00	0.	20000
RI	15.0	0.	1814.5	0.	50.0	1818.0	0.	290.0	1800.6	0.	21000
RI	30.0	1808.0	0.	344.0	1809.0	1803.5	308.0	1804.4	1802.9	398.0	22000
RI	1407.7	1802.3	450.0	1807.1	1801.7	521.0	1806.8	1801.5	560.0	1806.7	23000
ST	1801.1	560.0	1805.7	0.	625.0	1805.0	0.	661.0	1805.6	0.	24000
RI	625.0	1805.0	0.	722.0	1806.7	0.	0.	0.	0.	0.	25000
GR	1812.6	0.	1818.0	50.	1809.6	290.	1808.0	344.	1803.5	344.	26000
GR	1803.3	505.	1787.0	348.	1787.0	368.	1786.7	396.	1802.3	398.	27000

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GR 1802.3	402.	1786.6	402.	1786.1	460.	1801.6	460.	1801.6	464.	28000
GR 1786.0	464.	1785.5	521.	1801.6	521.	1801.5	525.	1785.5	525.	29000
GR 1785.5	526.	1793.5	541.	1795.0	545.	1797.4	547.	1800.0	564.	30000
GR 1805.7	564.	1805.4	625.	1805.6	661.	1805.9	686.	1806.7	722.	31000
GR 1806.7	735.	1808.6	756.	.0	0.	.0	0.	.0	0.	32000
FI	0.	.00	.00	.00	.00	9.11	.00	330.00	570.00	33000

X1	.21	0.	0.	0.	40.	40.	40.	.00	.00	0.	34000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	35000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	36000

X1	.21	20.	343.	564.	1.	1.	1.	.00	.00	0.	37000
GR 1810.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	38000	
GR 1800.4	320.	1787.9	343.	1787.1	350.	1785.5	526.	1793.5	541.	39000	
GR 1795.0	545.	1797.0	547.	1800.0	564.	1804.6	579.	1805.2	606.	40000	
GR 1804.9	636.	1805.2	686.	1806.7	722.	1806.7	735.	1808.6	756.	41000	
FI	0.	.00	.00	.00	.00	9.11	.00	330.00	570.00	42000	

Y1	.21	0.	0.	0.	15.	15.	15.	.00	.00	0.	43000
MC	.080	.080	.060	.1	.5						44000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	45000

X1	.50	22.	157.	310.	1500.	1680.	1680.	.00	7.50	0.	46000
GR 1820.0	78.	1810.0	91.	1796.0	122.	1789.3	143.	1787.4	157.	47000	
GR 1786.5	172.	1786.0	172.	1783.5	201.	1783.2	210.	1783.4	214.	48000	
GR 1785.0	220.	1784.9	250.	1782.4	273.	1783.4	290.	1789.2	310.	49000	
GR 1797.0	330.	1797.2	358.	1796.7	361.	1809.0	391.	1810.0	400.	50000	
GR 1814.0	410.	1820.0	417.	.0	0.	.0	0.	.0	0.	51000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	52000

Y1	.56	0.	0.	0.	250.	250.	250.	.00	.00	0.	53000
S6	.01	1.00	3.50	0.	1.01	.01	1.00	.00	1815.1	1815.1	54000
MC	.100	.100	.030	.0	.0						55000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	56000

Y1	.56	20.	198.	560.	20.	20.	20.	.00	.00	0.	57000
X2	0.	.00	1.	1815.1	1828.4	.00	0.	.00	.0	0.	58000
RT	56.0	176.4	1849.0	.0	192.0	1838.7	.0	242.0	1838.7	.0	59000
RT	242.0	1830.5	.0	244.0	1830.5	.0	244.0	1829.1	.0	259.0	60000
RT	1829.1	.0	259.0	1830.5	.0	265.0	1830.5	.0	265.0	1829.1	61000
RT	.0	261.0	1829.1	.0	261.0	1830.5	.0	266.0	1830.5	.0	62000
RT	266.0	1828.4	.0	320.0	1828.4	.0	320.0	1830.5	.0	326.0	63000
RT	1830.5	.0	326.0	1828.4	.0	360.0	1828.4	.0	360.0	1830.5	64000
RT	.0	365.0	1830.5	.0	365.0	1828.4	.0	399.0	1828.4	.0	65000
RT	399.0	1830.5	.0	404.0	1830.5	.0	404.0	1828.4	.0	436.0	66000
RT	1828.4	.0	436.0	1830.5	.0	441.0	1830.5	.0	441.0	1848.1	67000
RT	.0	501.0	1848.1	.0	501.0	1837.7	.0	531.0	1837.7	.0	68000
RT	531.0	1842.6	.0	549.0	1842.7	.0	555.0	1849.0	.0	.0	69000

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GR 1860.0	122.	1854.3	134.	1831.2	198.	1828.2	213.	1820.7	213.	70000
GR 1820.3	220.	1820.5	250.	1817.2	320.	1817.7	350.	1818.3	372.	71000
GR 1817.2	394.	1817.4	440.	1818.2	463.	1823.3	500.	1825.1	521.	72000
GR 1828.3	550.	1830.3	560.	1845.4	576.	1845.5	589.	1860.0	602.	73000
NC .050	.080	.046	.0	.0	.0	.0	.0	.0	.0	74000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	75000

Y1 .56	0.	0.	0.	10.	10.	10.	0.00	.00	0.	76000
FT 0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	77000

Y1 .60	0.	0.	0.	220.	420.	160.	.00	.00	0.	78000
NC .070	.070	.045	.0	.0	.0	.0	.0	.0	.0	79000
GT 6.	9290.	15270.	21270.	24070.	31060.	24070.	0.	0.	0.	80000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	110.00	420.00	81000

Y1 1.20	24.	119.	410.	3800.	3000.	3300.	.00	.00	0.	82000
GR 1850.0	34.	1846.3	36.	1846.3	49.	1841.3	64.	1831.1	100.	83000
GR 1827.0	119.	1826.0	130.	1823.6	150.	1820.1	175.	1819.4	200.	84000
GR 1810.0	225.	1822.0	250.	1822.9	275.	1823.1	300.	1823.4	320.	85000
GR 1822.6	340.	1822.9	360.	1822.5	380.	1826.9	400.	1828.0	410.	86000
GR 1828.6	440.	1832.0	450.	1841.4	469.	1850.0	480.	.0	0.	87000
NC .130	.100	.045	.0	.0	.0	.0	.0	.0	.0	88000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	70.00	225.00	89000

Y1 2.05	11.	80.	214.	4700.	4700.	4700.	.00	.00	0.	90000
GR 1856.0	0.	1840.0	50.	1832.8	80.	1828.4	86.	1830.0	209.	91000
GR 1833.8	214.	1840.3	234.	1856.3	280.	1863.4	283.	1863.4	300.	92000
GR 1893.4	342.	.0	0.	.0	0.	.0	0.	.0	0.	93000
NC .130	.160	.045	.0	.0	.0	.0	.0	.0	.0	94000
GT 6.	9110.	15045.	20980.	23780.	30720.	23780.	0.	0.	0.	95000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	95.00	240.00	96000

Y1 2.43	17.	104.	233.	1400.	1680.	1520.	.00	.00	0.	97000
GR 1847.0	23.	1841.9	56.	1841.4	74.	1836.5	94.	1833.0	104.	98000
GR 1820.0	171.	1828.3	150.	1827.2	200.	1830.1	209.	1830.3	233.	99000
GR 1840.7	253.	1845.4	260.	1844.9	286.	1843.8	289.	1845.0	294.	100000
GR 1840.8	306.	1850.0	311.	.0	0.	.0	0.	.0	0.	101000
NC .110	.100	.055	.0	.0	.0	.0	.0	.0	.0	102000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	500.00	750.00	103000

Y1 2.80	25.	530.	700.	1520.	1320.	1440.	.00	.00	0.	104000
GR 1868.0	0.	1860.5	32.	1856.1	42.	1853.1	92.	1849.1	120.	105000
GR 1840.0	202.	1848.0	222.	1845.9	300.	1848.9	450.	1844.1	524.	106000
GR 1844.6	530.	1835.3	566.	1834.3	566.	1834.4	686.	1837.0	688.	107000
GR 1840.0	693.	1844.0	700.	1850.0	725.	1850.0	745.	1848.0	795.	108000
GR 1848.0	930.	1852.0	943.	1856.0	950.	1860.0	955.	1870.0	970.	109000
NC .120	.100	.055	.0	.0	.0	.0	.0	.0	.0	110000
GT 6.	9000.	14950.	20800.	23600.	30500.	23600.	0.	0.	0.	111000

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FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	112000
X1	3.06	20.	113.	252.	2440.	2440.	2440.	.00	-1.00	0.	113000
GR	1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1852.5	85.	114000
GR	1845.6	113.	1842.2	146.	1842.6	195.	1844.5	247.	1847.2	252.	115000
GR	1851.8	260.	1852.5	279.	1857.5	286.	1857.2	294.	1858.6	316.	116000
GR	1857.5	335.	1856.5	339.	1856.6	381.	1858.3	456.	1863.4	505.	117000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	118000
X1	3.06	35.	80.	248.	40.	40.	40.	.00	.00	0.	119000
GR	1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1853.0	80.	120000
GR	1846.1	80.	1844.2	85.	1843.5	85.	1842.4	94.	1842.6	103.	121000
GR	1842.3	108.	1842.6	123.	1844.5	123.	1845.2	137.	1841.6	150.	122000
GR	1841.7	157.	1844.2	171.	1846.7	176.	1841.5	182.	1841.5	197.	123000
GR	1843.6	216.	1841.5	222.	1841.5	233.	1843.0	240.	1843.9	248.	124000
GR	1856.8	248.	1856.8	250.	1857.4	287.	1857.2	294.	1858.6	316.	125000
GR	1857.5	334.	1856.5	339.	1856.6	381.	1858.3	456.	1863.4	505.	126000
SB	1.25	1.60	3.00	0.	155.00	12.00	1971.20	.85	1841.5	1841.5	127000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	128000
X1	3.06	0.	0.	0.	20.	20.	20.	.00	.00	0.	129000
X2	0.	.00	1.	1854.3	1856.9	.00	0.	.00	0.	0.	130000
BT	10.0	50.0	1864.0	0.	59.0	1857.3	0.	78.0	1857.0	0.	131000
BT	78.0	1859.5	0.	250.0	1859.4	0.	250.0	1856.9	0.	290.0	132000
BT	1857.5	0.	413.0	1857.4	0.	456.0	1858.3	0.	505.0	1863.4	133000
BT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	134000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	135000
X1	3.06	20.	113.	252.	10.	10.	10.	.00	.00	0.	136000
GR	1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1852.5	85.	137000
GR	1845.6	113.	1842.2	146.	1842.6	195.	1844.5	247.	1847.2	252.	138000
GR	1851.8	260.	1852.5	279.	1857.5	286.	1857.2	294.	1858.6	316.	139000
GR	1857.5	335.	1856.5	339.	1856.6	381.	1858.3	456.	1863.4	505.	140000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	50.00	220.00	141000
X1	3.10	18.	69.	202.	200.	210.	200.	.00	.00	0.	142000
GR	1863.8	6.	1853.4	21.	1853.9	30.	1852.4	41.	1845.6	69.	143000
GR	1842.2	100.	1842.7	150.	1844.6	202.	1851.9	216.	1852.4	234.	144000
GR	1857.4	241.	1857.2	250.	1858.6	271.	1857.5	290.	1856.0	294.	145000
GR	1856.6	339.	1858.2	413.	1863.2	460.	0.	0.	0.	0.	146000
HC	.120	.070	.050	0.	0.	0.	0.	0.	0.	0.	147000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	200.00	148000
X1	3.30	16.	56.	170.	1160.	1040.	1100.	.00	.00	0.	149000
GR	1870.1	10.	1865.0	20.	1859.0	30.	1850.4	56.	1848.2	60.	150000
GR	1845.0	100.	1848.1	160.	1850.0	170.	1858.5	186.	1859.2	200.	151000
GR	1859.1	230.	1862.3	300.	1866.8	310.	1865.9	324.	1864.1	344.	152000
GR	1870.0	355.	0.	0.	0.	0.	0.	0.	0.	0.	153000

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FI	0.	.00	.00	.00	.00	.00	9.11	.00	210.00	420.00	154000
X1	3.45	26.	248.	381.	850.	650.	750.	.00	-1.50	0.	155000
GR	1872.0	37.	1870.0	48.	1868.0	77.	1866.0	178.	1864.0	202.	156000
GR	1862.0	233.	1860.0	244.	1857.5	248.	1855.5	249.	1854.6	264.	157000
GR	1854.0	354.	1855.6	379.	1857.5	381.	1860.0	384.	1862.0	397.	158000
GR	1864.0	460.	1865.0	475.	1864.0	505.	1863.0	520.	1864.0	545.	159000
GR	1866.0	565.	1868.0	573.	1870.0	588.	1872.0	596.	1872.0	615.	160000
GR	1870.0	650.	.0	0.	.0	0.	.0	0.	.0	0.	161000
NC	.070	.070	.050	.0	.0	.0	.0	.0	.0	.0	162000
OT	6.	8940.	14820.	20700.	23480.	30360.	23480.	0.	0.	0.	163000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	210.00	420.00	164000
X1	3.56	0.	0.	0.	350.	810.	660.	.00	.00	0.	165000
NC	.070	.070	.055	.0	.0	.0	.0	.0	.0	.0	166000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	480.00	670.00	167000
X1	3.60	28.	530.	661.	380.	450.	420.	.00	.00	0.	168000
GR	1920.0	80.	1898.0	137.	1892.0	145.	1890.0	192.	1884.0	213.	169000
GR	1882.0	226.	1880.0	245.	1876.0	289.	1872.5	367.	1872.6	444.	170000
GR	1869.0	451.	1868.0	482.	1866.0	510.	1862.7	530.	1863.0	535.	171000
GR	1858.0	550.	1856.8	563.	1855.8	580.	1855.4	600.	1855.7	611.	172000
GR	1855.9	621.	1856.6	635.	1858.7	649.	1863.0	661.	1870.0	685.	173000
GR	1872.0	706.	1880.0	1310.	1920.0	1410.	.0	0.	.0	0.	174000
NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	175000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	105.00	285.00	176000
X1	3.83	14.	115.	276.	990.	1060.	1030.	.00	.00	0.	177000
GR	1842.1	0.	1872.0	66.	1874.2	92.	1865.8	115.	1859.8	132.	178000
GR	1858.0	165.	1858.0	220.	1859.7	258.	1866.8	276.	1870.3	352.	179000
GR	1872.3	378.	1871.9	398.	1880.3	420.	1892.5	448.	.0	0.	180000
OH	5.	.080	110.	.080	149.	.130	210.	.050	350.	.080	181000
NH	430.	.000	0.	.000	0.	.000	0.	.000	0.	.000	182000
OT	6.	8990.	14750.	20610.	23290.	30140.	23290.	0.	0.	0.	183000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	105.00	360.00	184000
X1	4.00	17.	210.	550.	930.	900.	900.	.00	.00	0.	185000
GR	1866.2	60.	1875.1	80.	1875.2	98.	1867.0	110.	1866.2	121.	186000
GR	1867.0	109.	1859.1	100.	1866.8	210.	1860.2	325.	1866.8	350.	187000
GR	1869.2	360.	1871.6	384.	1881.7	400.	1882.2	418.	1881.9	431.	188000
GR	1880.5	433.	1865.1	439.	.0	0.	.0	0.	.0	0.	189000
NC	.130	.100	.055	.0	.0	.0	.0	.0	.0	.0	190000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	220.00	360.00	191000

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XI	4.06	12.	230.	350.	320.	320.	320.	.00	.00	0.	192000
GR	1885.0	180.	1872.0	230.	1865.5	241.	1866.5	337.	1866.8	350.	193000
GR	1869.2	360.	1871.6	384.	1881.7	400.	1882.2	416.	1881.9	431.	194000
GR	1880.5	433.	1885.1	439.	.0	0.	.0	0.	.0	0.	195000
OT	6.	8845.	14690.	20540.	23290.	30140.	23290.	0.	0.	0.	196000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	15.00	200.00	197000
XI	4.30	16.	20.	158.	1320.	1570.	1490.	.00	.00	0.	198000
GR	1900.0	0.	1888.5	16.	1880.5	20.	1875.8	34.	1873.3	73.	199000
GR	1873.3	115.	1875.6	158.	1880.1	182.	1887.0	296.	1888.1	358.	200000
GR	1892.3	460.	1895.8	488.	1893.7	514.	1893.7	554.	1896.2	574.	201000
GR	1900.0	598.	.0	0.	.0	0.	.0	0.	.0	0.	202000
NC	.100	.120	.055	.0	.0	.0	.0	.0	.0	.0	203000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	375.00	530.00	204000
XI	4.68	12.	406.	516.	1880.	1720.	1780.	.00	.00	0.	205000
GR	1940.0	220.	1904.5	276.	1897.0	311.	1895.3	349.	1892.4	374.	206000
GR	1883.9	406.	1879.9	406.	1880.0	495.	1884.0	518.	1935.7	608.	207000
GR	1935.7	636.	1940.0	642.	.0	0.	.0	0.	.0	0.	208000
NC	.130	.120	.055	.0	.0	.0	.0	.0	.0	.0	209000
OT	6.	8790.	14620.	20440.	23170.	30000.	23170.	0.	0.	0.	210000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	40.00	200.00	211000
XI	4.83	12.	50.	181.	650.	970.	850.	.00	.00	0.	212000
GR	1905.0	27.	1890.6	43.	1887.3	50.	1885.0	55.	1883.8	75.	213000
GR	1883.0	150.	1885.0	180.	1888.6	181.	1894.4	200.	1897.4	219.	214000
GR	1900.3	233.	1905.0	329.	.0	0.	.0	0.	.0	0.	215000
NH	4.	.130	280.	.050	381.	.130	700.	.060	1049.	.000	216000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	270.00	750.00	217000
XI	5.12	15.	280.	381.	1640.	1640.	1600.	.00	.00	0.	218000
GR	1940.0	210.	1920.0	228.	1895.2	280.	1893.4	280.	1893.4	381.	219000
GR	1895.2	381.	1903.5	425.	1898.8	478.	1901.8	700.	1904.0	880.	220000
GR	1908.0	950.	1920.0	1016.	1940.0	1049.	.0	0.	.0	0.	221000
NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	222000
OT	6.	8700.	14500.	20300.	23000.	29800.	23000.	0.	0.	0.	223000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	370.00	790.00	224000
XI	5.50	25.	560.	714.	2320.	2240.	2240.	.00	.00	0.	225000
GR	1920.0	15.	1920.0	80.	1920.0	95.	1920.0	170.	1906.2	170.	226000
GR	1905.3	230.	1906.4	305.	1907.1	381.	1905.4	455.	1906.3	509.	227000
GR	1900.1	519.	1909.0	551.	1905.8	560.	1900.5	570.	1899.1	580.	228000
GR	1898.0	600.	1898.6	600.	1900.6	667.	1903.0	677.	1907.0	714.	229000
GR	1911.3	725.	1911.4	740.	1908.7	750.	1910.5	754.	1910.8	825.	230000
GR	1920.0	825.	.0	0.	.0	0.	.0	0.	.0	0.	231000
NC	.100	.090	.055	.0	.0	.0	.0	.0	.0	.0	232000
OT	7.	5770.	10250.	14940.	17140.	22840.	17140.	5000.	0.	0.	233000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	234000

Y1	5.59	14.	994.	1105.	500.	50.	150.	.00	.00	0.	235000
GR 1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.		236000
GR 1901.0	1098.	1904.0	1100.	1906.5	1105.	1912.5	1118.	1913.5	1160.		237000
GR 1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.		238000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	239000

Y1	5.59	18.	994.	1105.	1.	1.	1.	.00	.00	0.	240000
GR 1930.0	960.	1906.5	994.	1906.0	1000.	1930.0	1000.	1930.0	1005.		241000
GR 1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1930.0	1100.		242000
GR 1930.0	1105.	1906.5	1105.	1912.5	1118.	1913.5	1160.	1913.5	1170.		243000
GR 1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	.0	0.		244000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	245000

Y1	5.59	0.	0.	0.	80.	80.	80.	.00	.00	0.	246000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	247000

Y1	5.59	14.	994.	1105.	1.	1.	1.	.00	.00	0.	248000
GR 1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.		249000
GR 1901.0	1098.	1904.0	1100.	1906.5	1105.	1912.5	1118.	1913.5	1160.		250000
GR 1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.		251000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	252000

Y1	5.59	19.	994.	1105.	100.	300.	200.	.00	.00	0.	253000
GR 1931.0	412.	1919.0	450.	1910.0	637.	1908.5	750.	1907.5	825.		254000
GR 1909.0	862.	1909.0	915.	1908.0	975.	1906.5	994.	1906.0	1000.		255000
GR 1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1906.5	1105.		256000
GR 1912.5	1118.	1913.5	1160.	1913.5	1271.	1926.5	1362.	.0	0.		257000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	430.00	630.00	258000

Y1	5.84	23.	467.	515.	1070.	1070.	1070.	.00	.00	0.	259000
GR 1943.8	0.	1936.5	16.	1928.8	42.	1928.7	92.	1921.3	106.		260000
GR 1919.5	140.	1920.5	275.	1920.5	350.	1916.1	414.	1911.8	467.		261000
GR 1907.3	473.	1903.2	510.	1903.2	558.	1907.3	588.	1911.1	610.		262000
GR 1917.6	648.	1920.6	659.	1920.6	674.	1920.2	697.	1922.3	825.		263000
GR 1924.0	916.	1933.8	1014.	1945.0	1067.	.0	0.	.0	0.		264000
NC	.130	.100	.055	.0	.0						265000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	95.00	220.00	266000

Y1	6.07	18.	107.	212.	1400.	1200.	1200.	.00	.00	0.	267000
GR 1927.0	54.	1917.6	64.	1910.0	67.	1918.9	84.	1917.8	102.		268000
GR 1914.0	107.	1909.6	111.	1908.8	114.	1908.8	140.	1908.8	155.		269000
GR 1908.8	202.	1909.8	206.	1912.3	212.	1915.0	230.	1921.5	245.		270000
GR 1921.0	264.	1924.3	271.	1930.0	356.	.0	0.	.0	0.		271000
NC	.110	.110	.055	.0	.0						272000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	80.00	220.00	273000

X1	6.36	24.	91.	209.	1710.	1270.	1590.	.00	.00	0.	274000
GR	1954.5	29.	1944.0	41.	1931.0	60.	1922.0	76.	1919.8	91.	275000
GR	1918.4	94.	1917.0	100.	1916.4	125.	1915.9	160.	1916.3	180.	276000
GR	1916.3	191.	1918.6	200.	1922.0	209.	1925.1	229.	1926.4	234.	277000
GR	1925.2	260.	1926.0	260.	1928.3	266.	1927.0	300.	1927.1	400.	278000
GR	1931.9	500.	1935.5	540.	1940.7	560.	1950.0	582.	.0	0.	279000
NC	.120	.110	.055	.0	.0						280000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	60.00	235.00	281000

X1	6.03	14.	60.	225.	500.	270.	300.	.00	.00	0.	282000
GR	1941.0	19.	1929.0	30.	1922.4	69.	1920.5	70.	1919.6	180.	283000
GR	1920.1	150.	1920.1	200.	1920.5	204.	1925.4	225.	1928.4	230.	284000
GR	1928.4	250.	1929.5	256.	1931.8	305.	1941.5	330.	.0	0.	285000
NC	.060	.150	.055	.0	.0						286000
FT	6.	5680.	10120.	14760.	16960.	22660.	16960.	0.	0.	0.	287000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	480.00	615.00	288000

X1	6.64	22.	494.	600.	1100.	1150.	1140.	.00	.00	0.	289000
GR	1960.0	17.	1945.6	23.	1943.9	100.	1943.8	160.	1944.1	180.	290000
GR	1944.4	200.	1943.8	250.	1960.0	250.	1960.0	450.	1940.8	450.	291000
GR	1940.6	456.	1939.7	480.	1928.0	494.	1923.0	504.	1923.0	595.	292000
GR	1925.5	600.	1941.4	616.	1942.0	637.	1944.3	647.	1946.3	653.	293000
GR	1940.1	657.	1960.0	686.	.0	0.	.0	0.	.0	0.	294000
NC	.050	.120	.055	.0	.0						295000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	670.00	825.00	296000

X1	6.71	17.	680.	813.	270.	470.	370.	.00	.00	0.	297000
GR	1970.0	423.	1958.0	423.	1946.6	437.	1944.0	587.	1952.4	590.	298000
GR	1964.6	623.	1953.0	666.	1942.0	673.	1938.4	680.	1927.0	702.	299000
GR	1926.3	702.	1926.0	601.	1938.0	813.	1938.3	864.	1938.9	876.	300000
GR	1942.1	903.	1963.0	1963.	907.0	0.	.0	0.	.0	0.	301000
NC	.070	.070	.050	.3	.8						302000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	303000

X1	6.76	14.	373.	591.	200.	250.	210.	.00	-1.00	0.	304000
GR	1960.0	245.	1946.0	335.	1946.7	350.	1946.9	351.	1946.8	373.	305000
GR	1928.0	429.	1926.5	464.	1926.5	477.	1928.0	517.	1931.4	532.	306000
GR	1937.0	565.	1933.3	568.	1945.9	591.	1960.0	591.	.0	0.	307000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	308000

X1	6.76	14.	368.	591.	20.	40.	20.	.00	.00	0.	309000
GR	1960.0	245.	1946.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	310000
GR	1926.6	450.	1925.0	460.	1928.0	492.	1932.2	524.	1931.7	545.	311000
GR	1931.7	556.	1933.3	568.	1945.9	591.	1960.0	591.	.0	0.	312000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	313000

X1	6.76	33.	378.	591.	1.	1.	1.	.00	.00	0.	314000
BT	0.0	336.0	1945.7	.0	350.0	1945.8	.0	350.0	1948.5	.0	315000
BT	378.0	1948.8	.0	378.0	1948.8	1942.6	591.0	1951.3	1945.3	591.0	316000
BT	1951.3	.0	593.0	1951.3	.0	593.0	1949.2	.0	.0	.0	317000
GR	1960.0	265.	1945.7	336.	1945.8	350.	1945.9	378.	1942.6	378.	318000
GR	1930.0	390.	1937.3	395.	1935.0	402.	1943.0	402.	1943.0	405.	319000
GR	1934.0	405.	1926.1	430.	1926.6	449.	1943.5	449.	1943.6	452.	320000
GR	1926.3	452.	1925.4	460.	1928.0	492.	1928.8	497.	1944.1	497.	321000
GR	1944.2	500.	1929.1	500.	1932.2	524.	1931.7	545.	1944.7	545.	322000
GR	1940.8	548.	1931.7	548.	1931.7	556.	1933.3	568.	1945.3	591.	323000
GR	1951.3	591.	1951.3	593.	1949.2	593.	.0	.0	.0	.0	324000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	325000
Y1	6.76	0.	0.	0.	30.	30.	30.	.00	.00	0.	326000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	327000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	328000
Y1	6.76	14.	368.	591.	1.	1.	1.	.00	.00	0.	329000
GR	1960.0	265.	1946.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	330000
GR	1926.6	450.	1925.4	460.	1928.0	492.	1932.2	524.	1931.7	545.	331000
GR	1931.7	556.	1933.3	563.	1945.9	591.	1960.0	591.	.0	0.	332000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	333000
Y1	6.76	17.	154.	267.	10.	10.	10.	.00	.00	0.	334000
GR	1961.0	90.	1945.8	102.	1946.0	107.	1947.1	117.	1946.5	133.	335000
GR	1930.8	153.	1927.3	165.	1927.3	182.	1928.0	194.	1926.8	224.	336000
GR	1929.0	231.	1930.2	251.	1933.7	267.	1933.7	288.	1944.4	300.	337000
GR	1945.0	400.	1947.0	500.	1947.1	540.	1960.0	540.	.0	0.	338000
NC	.100	.060	.050	.0	.0	.0	.0	.0	.0	.0	339000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	340000
Y1	6.76	0.	0.	0.	80.	50.	70.	.00	.00	0.	341000
NH	5.	.120	131.	.055	190.	.100	444.	.045	572.	.070	342000
NH	861.	.000	0.	.000	0.	.000	0.	.000	0.	.000	343000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	125.00	580.00	344000
Y1	6.97	21.	404.	572.	1080.	1070.	1080.	.00	.00	0.	345000
GR	1963.6	0.	1945.4	72.	1947.0	88.	1947.0	108.	1936.4	131.	346000
GR	1933.6	137.	1933.6	176.	1936.8	190.	1936.6	275.	1939.0	375.	347000
GR	1938.8	444.	1934.5	469.	1933.5	490.	1933.5	550.	1934.5	566.	348000
GR	1937.5	572.	1943.8	584.	1944.2	655.	1948.1	756.	1951.6	858.	349000
GR	1905.0	861.	.0	0.	.0	0.	.0	0.	.0	0.	350000
NC	.100	.070	.050	.1	.5	.0	.0	.0	.0	.0	351000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	150.00	330.00	352000

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X1	7.15	12.	175.	300.	920.	1000.	980.	.00	.00	0.	353000
GR	1960.0	0.	1947.0	50.	1947.0	75.	1944.0	110.	1942.5	175.	354000
GR	1935.7	184.	1935.7	293.	1942.5	300.	1944.0	350.	1948.0	365.	355000
GR	1948.0	390.	1960.0	420.	.0	0.	.0	0.	.0	0.	356000
QT	6.	5620.	10030.	14640.	16840.	22540.	16840.	.0	.0	.0	357000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	310.00	358000

Y1	7.20	14.	143.	302.	280.	280.	280.	.00	.00	0.	359000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	360000
GR	1936.7	150.	1936.7	270.	1950.0	302.	1950.0	310.	1970.0	310.	361000
GR	1970.0	520.	1948.2	520.	1952.0	600.	1970.0	600.	.0	0.	362000
NC	.100	.070	.050	.0	.0	.0	.0	.0	.0	.0	363000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	350.00	364000

Y1	7.26	18.	143.	343.	340.	300.	310.	.00	.00	0.	365000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	366000
GR	1941.4	154.	1938.3	178.	1937.8	200.	1937.7	212.	1938.7	260.	367000
GR	1938.7	299.	1939.8	326.	1947.7	343.	1970.0	343.	1970.0	520.	368000
GR	1948.2	520.	1952.0	600.	1970.0	600.	.0	0.	.0	0.	369000
NC	.090	.060	.044	.0	.0	.0	.0	.0	.0	.0	370000
QT	6.	5600.	10000.	14600.	16800.	22500.	16800.	.0	.0	.0	371000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	372000

X1	7.38	29.	507.	680.	660.	580.	600.	.00	.00	0.	373000
GR	1973.5	60.	1957.2	72.	1957.2	90.	1949.3	104.	1946.3	116.	374000
GR	1945.9	120.	1946.4	122.	1948.9	123.	1949.2	200.	1970.0	200.	375000
GR	1970.0	350.	1948.0	350.	1948.3	355.	1946.4	368.	1950.9	379.	376000
GR	1950.1	423.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.	377000
GR	1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.	378000
GR	1951.1	680.	1950.6	800.	1950.9	820.	1980.0	820.	.0	0.	379000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	380000

Y1	7.38	0.	0.	0.	40.	40.	40.	.00	.00	0.	381000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	382000

Y1	7.38	26.	507.	680.	1.	1.	1.	.00	.00	0.	383000
PI	10.0	408.0	1950.4	.0	500.0	1955.7	.0	507.0	1955.9	.0	384000
PI	507.0	1955.9	1951.1	551.0	1957.0	1952.3	620.0	1957.0	1952.3	680.0	385000
PI	1955.7	1951.1	680.0	1955.7	.0	686.0	1955.4	.0	754.0	1950.8	386000
PI	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	387000
GR	1970.0	300.	1949.5	300.	1948.3	355.	1949.4	368.	1950.9	379.	388000
GR	1950.4	408.	1950.1	423.	1949.6	480.	1950.9	500.	1951.1	507.	389000
GR	1948.0	520.	1940.5	538.	1941.1	551.	1952.3	551.	1952.3	553.	390000
GR	1941.1	553.	1940.1	600.	1941.3	620.	1952.3	620.	1941.4	622.	391000
GR	1942.4	651.	1947.1	663.	1951.1	680.	1951.0	686.	1950.8	754.	392000
GR	1950.6	800.	1950.9	820.	1980.0	820.	.0	0.	.0	0.	393000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	394000

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Y1	7.38	0.	0.	0.	40.	40.	40.	.00	.00	0.	395000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	396000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	397000

Y1	7.38	14.	507.	680.	1.	1.	1.	.00	.00	0.	398000
GR 1970.0	300.	1949.5	300.	1848.3	355.	1948.4	358.	1950.9	379.		399000
GR 1950.1	423.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.		400000
GR 1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.		401000
GR 1951.1	680.	1950.6	800.	1950.9	820.	1980.0	820.	.0	0.		402000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	403000

Y1	7.38	0.	0.	0.	10.	10.	10.	.00	.00	0.	404000
NC	.070	.080	.050	.0	.0						405000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1000.00	1210.00	406000

Y1	7.56	25.	1023.	1193.	950.	880.	890.	.00	.00	0.	407000
GR 1980.0	200.	1968.0	230.	1964.0	280.	1960.0	340.	1959.6	400.		408000
GR 1980.0	400.	1980.0	730.	1957.6	730.	1956.0	1003.	1952.0	1023.		409000
GR 1948.0	1073.	1944.4	1044.	1944.4	1048.	1944.4	1060.	1944.4	1080.		410000
GR 1944.0	1166.	1948.0	1183.	1952.0	1193.	1956.0	1243.	1960.0	1333.		411000
GR 1964.0	1354.	1968.0	1363.	1980.0	1397.	.0	0.	.0	0.		412000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1010.00	1190.00	413000

Y1	7.62	24.	1023.	1180.	250.	300.	280.	.00	.00	0.	414000
GR 1977.6	0.	1972.4	70.	1964.1	240.	1960.9	359.	1960.9	470.		415000
GR 1958.7	652.	1958.7	703.	1980.1	728.	1960.1	756.	1957.3	860.		416000
GR 1956.5	1007.	1952.0	1023.	1946.2	1048.	1945.7	1048.	1945.7	1060.		417000
GR 1945.7	1126.	1945.7	1162.	1946.3	1163.	1955.0	1180.	1960.2	1190.		418000
GR 1961.2	1230.	1961.2	1255.	1961.0	1342.	1980.0	1393.	.0	0.		419000
NC	.081	.081	.045	.0	.0						420000
OT	6.	5580.	9970.	14550.	16740.	22420.	16740.	0.	0.	0.	421000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	422000

Y1	7.71	43.	945.	1080.	540.	390.	430.	.00	.00	0.	423000
GR 1963.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.		424000
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.		425000
GR 1962.1	570.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.		426000
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.		427000
GR 1951.7	945.	1947.4	950.	1948.0	957.	1947.0	964.	1947.0	1000.		428000
GR 1948.1	1009.	1947.7	1023.	1947.7	1040.	1947.0	1045.	1947.0	1054.		429000
GR 1940.0	1060.	1950.9	1060.	1952.0	1080.	1952.7	1080.	1961.1	1123.		430000
GR 1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	1970.1	1293.		431000
GR 1975.2	1312.	1975.1	1343.	1984.0	1349.	.0	0.	.0	0.		432000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	433000

Y1	7.71	39.	944.	1090.	40.	40.	40.	.00	.00	0.	434000
GR 1983.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.		435000
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.		436000
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.		437000
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1955.6	930.		438000
GR 1955.3	948.	1952.8	948.	1951.6	951.	1951.7	980.	1951.2	1000.	0	439000
GR 1952.0	1021.	1951.5	1037.	1951.5	1049.	1948.8	1059.	1951.0	1090.		440000
GR 1961.2	1125.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.		441000
GR 1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	.0	0.		442000
ET	0.	.00	.00	.00	.00	9.11	.00	930.00	1090.00		443000

Y1	7.71	44.	945.	1080.	20.	20.	20.	.00	.00	0.	444000
GR 1983.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.		445000
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.		446000
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.		447000
GR 1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.		448000
GR 1951.0	945.	1948.6	956.	1950.0	961.	1948.6	968.	1948.5	975.		449000
GR 1948.5	985.	1948.8	997.	1948.8	1004.	1948.2	1010.	1948.8	1018.		450000
GR 1948.8	1048.	1948.3	1058.	1950.9	1060.	1952.0	1080.	1952.7	1080.		451000
GR 1961.1	1123.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.		452000
GR 1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	.0	0.		453000
NC	.120	.060	.045	.0	.0						454000
ET	0.	.00	.00	.00	.00	9.11	.00	510.00	670.00		455000

Y1	7.89	35.	520.	660.	820.	980.	900.	.00	.00	0.	456000
GR 1980.0	8.	1973.7	29.	1972.9	51.	1970.7	61.	1964.7	70.		457000
GR 1965.7	80.	1966.1	89.	1966.0	99.	1965.1	107.	1961.4	114.		458000
GR 1964.7	120.	1964.9	138.	1964.1	200.	1963.2	299.	1961.2	400.		459000
GR 1963.6	458.	1960.2	500.	1959.9	520.	1956.9	539.	1954.5	546.		460000
GR 1953.3	540.	1952.3	548.	1952.0	557.	1951.5	564.	1951.5	641.		461000
GR 1952.0	604.	1945.0	604.	1963.2	660.	1963.2	677.	1963.5	690.		462000
GR 1963.0	716.	1967.1	723.	1965.5	764.	1967.8	811.	1980.0	825.		463000
NC	.100	.090	.050	.0	.0						464000
ET	0.	.00	.00	.00	.00	9.11	.00	1010.00	1210.00		465000

Y1	7.95	24.	1023.	1197.	300.	310.	300.	.00	.00	0.	466000
GR 1960.0	600.	1968.1	600.	1968.1	612.	1966.9	641.	1965.9	750.		467000
GR 1967.2	813.	1963.5	909.	1964.9	941.	1964.9	1000.	1963.7	1023.		468000
GR 1953.7	1068.	1952.6	1090.	1952.6	1122.	1953.9	1150.	1961.6	1181.		469000
GR 1967.0	1107.	1966.8	1220.	1995.0	1220.	1995.0	1270.	1966.2	1270.		470000
GR 1965.8	1283.	1968.1	1328.	1973.7	1464.	1977.8	1485.	.0	0.		471000
NC	.100	.090	.050	.0	.0						472000
ET	0.	.00	.00	.00	.00	9.11	.00	650.00	890.00		473000

XI	8.14	26.	660.	889.	980.	1000.	990.	.00	.00	0.	474000
GR	1985.0	20.	1972.6	20.	1972.0	150.	1970.8	300.	1970.1	400.	475000
GR	1968.6	600.	1971.0	660.	1969.2	677.	1962.0	685.	1960.5	700.	476000
GR	1958.0	700.	1956.1	720.	1955.5	756.	1956.9	778.	1960.0	850.	477000
GR	1963.5	870.	1968.6	876.	1970.8	880.	1970.8	890.	1971.0	898.	478000
GR	1985.0	898.	1985.0	948.	1970.8	948.	1970.2	1010.	1971.4	1074.	479000
GR	1985.0	1087.	.0	0.	.0	0.	.0	0.	.0	0.	480000
NH	4.	.200	1151.	.120	1386.	.050	1570.	.100	1813.	.000	481000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1373.00	1573.00	482000

XI	8.18	28.	1386.	1570.	290.	190.	230.	.00	.00	0.	483000
GR	2000.0	570.	2000.0	586.	2000.0	750.	1971.4	750.	1971.2	770.	484000
GR	1968.6	683.	1970.0	1090.	1972.6	1124.	1976.3	1151.	1973.4	1223.	485000
GR	1969.0	1269.	1967.5	1313.	1952.9	1386.	1960.6	1409.	1958.6	1418.	486000
GR	1957.3	1425.	1957.3	1512.	1958.7	1524.	1959.9	1541.	1964.8	1570.	487000
GR	1972.8	1573.	1990.0	1573.	1990.0	1623.	1971.6	1623.	1971.0	1730.	488000
GR	1970.2	1742.	1973.0	1766.	2000.0	1818.	.0	0.	.0	0.	489000
NH	4.	.200	1260.	.120	1400.	.050	1543.	.100	1573.	.000	490000
DI	6.	5540.	9910.	14480.	16650.	22280.	16650.	0.	0.	0.	491000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1373.00	1573.00	492000

XI	8.27	13.	1400.	1543.	520.	480.	470.	.00	.00	0.	493000
GR	1940.0	750.	1972.0	750.	1972.0	1260.	1968.0	1280.	1968.0	1350.	494000
GR	1964.0	1400.	1960.5	1410.	1960.5	1505.	1964.0	1510.	1972.2	1543.	495000
GR	1977.2	1552.	1977.2	1573.	1990.0	1573.	.0	0.	.0	0.	496000
NC	.200	.120	.050	.0	.0						497000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1195.00	1570.00	498000

XI	8.40	22.	1428.	1564.	630.	780.	700.	.00	.00	0.	499000
GR	1980.0	20.	1980.0	25.	1980.0	30.	1980.0	700.	1972.0	700.	500000
GR	1972.0	495.	1985.0	495.	1985.0	1195.	1972.0	1195.	1972.0	1300.	501000
GR	1972.0	1427.	1973.3	1426.	1973.3	1433.	1971.6	1439.	1963.8	1492.	502000
GR	1963.1	1501.	1963.1	1549.	1963.8	1553.	1974.0	1564.	1977.5	1569.	503000
GR	1982.0	1578.	1989.0	1594.	.0	0.	.0	0.	.0	0.	504000
NC	.120	.120	.050	.0	.0						505000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1600.00	1960.00	506000

XI	8.03	25.	1636.	1961.	1150.	1290.	1240.	.00	.00	0.	507000
GR	2020.0	1300.	1977.8	1300.	1977.7	1413.	1972.2	1490.	1969.7	1654.	508000
GR	1969.7	1720.	1971.8	1735.	1973.3	1784.	1971.5	1836.	1968.2	1850.	509000
GR	1965.4	1666.	1965.4	1913.	1968.0	1935.	1968.3	1935.	1984.0	1961.	510000
GR	1984.8	1963.	1986.7	1987.	1986.7	2008.	1986.0	2016.	1988.9	2030.	511000
GR	1993.6	2167.	1990.3	2185.	1999.2	2230.	1999.2	2250.	2002.8	2335.	512000
DI	6.	5500.	9850.	14410.	16560.	22160.	16560.	0.	0.	0.	513000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	514000

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X1	8.78	21.	1413.	1558.	710.	710.	710.	.00	.00	0.	515000
GR	1982.2	1100.	1982.2	1163.	1984.1	1174.	1984.1	1195.	1983.0	1230.	516000
GR	1983.0	1300.	1983.0	1350.	1983.0	1400.	1983.0	1400.	1983.0	1413.	517000
GP	1969.8	1432.	1969.8	1530.	1982.3	1558.	1983.2	1593.	1982.9	1609.	518000
GR	1988.1	1789.	2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.	519000
GR	2000.0	1963.	.0	.0	.0	.0	.0	.0	.0	.0	520000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	521000

Y1	8.78	0.	0.	0.	40.	40.	40.	.00	.00	0.	522000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	523000

X1	8.78	40.	1413.	1544.	1.	1.	1.	.00	.00	0.	524000
RT	10.0	1400.0	1983.3	.0	1403.0	1983.3	.0	1403.0	1985.4	.0	525000
RT	1413.0	1985.5	.0	1413.0	1985.5	1981.2	1452.0	1985.8	1980.9	1544.0	526000
RT	1984.8	1980.3	1544.0	1984.8	1980.3	1544.0	1982.3	.0	1557.0	1982.3	527000
RT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	528000
GR	2000.2	794.	2000.2	1100.	1982.4	1103.	1982.5	1166.	1984.1	1174.	529000
GR	1984.1	1195.	2000.0	1195.	2000.0	1200.	2000.0	1300.	2000.0	1350.	530000
GR	2000.0	1400.	1983.3	1400.	1983.3	1403.	1983.4	1413.	1979.0	1413.	531000
GR	1970.3	1433.	1970.0	1438.	1970.4	1452.	1980.9	1452.	1980.9	1454.	532000
GR	1970.3	1454.	1969.2	1480.	1969.5	1505.	1980.5	1505.	1980.5	1507.	533000
GR	1969.6	1507.	1970.6	1530.	1971.1	1530.	1977.5	1544.	1982.3	1544.	534000
GR	1982.3	1557.	1982.7	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.	535000
GR	2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.	536000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	537000

X1	8.78	0.	0.	0.	50.	50.	50.	.00	.00	0.	538000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	539000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	540000

X1	8.78	24.	1413.	1558.	10.	10.	10.	.00	.00	0.	541000
GR	2000.2	794.	2000.0	800.	2000.0	1100.	1982.2	1100.	1982.2	1163.	542000
GR	1984.1	1174.	1984.1	1195.	2000.0	1195.	2000.0	1300.	2000.0	1350.	543000
GR	2000.0	1400.	1983.0	1400.	1983.0	1413.	1969.8	1432.	1969.8	1530.	544000
GR	1982.3	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.	2000.0	1789.	545000
GR	2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.	.0	.0	546000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	547000

X1	8.78	0.	0.	0.	10.	10.	10.	.00	.00	0.	548000
HC	.060	.120	.045	.0	.0	.0	.0	.00	.00	.00	549000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	950.00	1150.00	550000

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X1	8.86	19.	950.	1107.	410.	450.	420.	.00	.00	0.	551000
GR	2000.0	750.	1983.7	750.	1984.3	820.	1984.3	847.	1982.9	870.	552000
GR	2000.0	870.	2000.0	950.	1980.0	950.	1973.0	958.	1971.3	980.	553000
GR	1971.3	1054.	1973.0	1075.	1980.9	1109.	1984.0	1131.	1983.8	1166.	554000
GR	1982.6	1181.	1984.9	1204.	1995.0	1414.	2000.0	1508.	.0	.0	555000
NC	.100	.130	.050	.0	.0	.0	.0	.0	.0	.0	556000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	220.00	375.00	557000
X1	8.94	29.	220.	340.	370.	430.	380.	.00	.00	0.	558000
GR	1990.0	8.	1990.0	25.	1990.0	120.	1990.0	135.	1983.8	135.	559000
GR	1987.8	171.	1978.8	180.	1978.6	185.	1990.0	185.	1990.0	215.	560000
GR	1976.7	215.	1976.3	220.	1974.1	245.	1973.3	260.	1972.4	319.	561000
GR	1974.0	327.	1975.3	331.	1975.7	340.	1979.7	361.	1977.9	373.	562000
GR	1981.3	399.	1978.6	424.	1983.6	450.	1985.7	483.	1987.8	510.	563000
GR	1986.8	529.	1985.3	534.	1986.9	555.	1991.4	650.	.0	.0	564000
NC	.100	.130	.050	.0	.0	.0	.0	.0	.0	.0	565000
DT	6.	5080.	9820.	14360.	16510.	22090.	16510.	.0	.0	.0	566000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	170.00	420.00	567000
X1	9.07	47.	182.	307.	940.	620.	720.	.00	.00	0.	568000
GR	2005.0	17.	1993.3	41.	1990.4	49.	1989.3	63.	1987.7	104.	569000
GR	1988.7	129.	1987.9	182.	1986.9	191.	1983.8	196.	1980.1	200.	570000
GR	1974.2	214.	1974.1	229.	1979.1	264.	1980.2	290.	1981.8	294.	571000
GR	1983.4	307.	1982.4	316.	1984.6	354.	1981.1	369.	1983.1	379.	572000
GR	1982.1	413.	1987.4	423.	1987.5	450.	1986.7	500.	1986.0	536.	573000
GR	1987.7	543.	1989.4	550.	1990.6	553.	1989.8	573.	1989.4	579.	574000
GR	1985.5	587.	1984.8	600.	1984.6	640.	1981.8	680.	1982.8	700.	575000
GR	1985.8	724.	1987.7	774.	1982.0	781.	1988.9	792.	1987.1	816.	576000
GR	1986.1	824.	1988.7	900.	1980.4	980.	1989.3	1000.	1992.1	1053.	577000
GR	1991.8	1100.	2005.0	1220.	.0	.0	.0	.0	.0	.0	578000
NC	.100	.130	.050	.0	.0	.0	.0	.0	.0	.0	579000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	580000
X1	9.16	37.	300.	445.	460.	350.	400.	.00	.00	0.	581000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	582000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	583000
GR	1990.3	267.	1988.9	300.	1980.2	333.	1979.4	336.	1977.4	350.	584000
GR	1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1987.0	445.	585000
GR	1989.7	476.	1990.7	482.	1989.4	500.	1987.7	600.	1985.9	632.	586000
GR	1984.4	641.	1985.2	661.	1984.7	690.	1986.6	714.	1990.5	753.	587000
GR	1990.5	765.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	588000
GR	2006.9	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	589000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	590000
X1	9.16	0.	0.	0.	40.	40.	40.	.00	.00	0.	591000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	592000

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Y1	9.16	47.	300.	457.	1.	1.	1.	.00	.00	0.	593000
BT	8.0	268.0	1995.1	.0	300.0	1995.6	.0	300.0	1998.4	1992.6	594000
RT	457.0	1996.9	1991.1	457.0	1996.9	.0	460.0	1996.9	.0	460.0	595000
BT	1994.1	.0	475.0	1993.6	.0	.0	.0	.0	.0	.0	596000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	597000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	268.	598000
GR	1995.6	300.	1990.5	300.	1986.9	320.	1980.2	333.	1979.4	336.	599000
GR	1979.4	350.	1992.1	350.	1992.1	352.	1979.4	352.	1979.4	360.	600000
GR	1979.4	370.	1979.4	380.	1979.4	389.	1979.4	410.	1991.6	410.	601000
GR	1991.5	412.	1979.4	412.	1979.4	420.	1980.2	424.	1984.4	435.	602000
GR	1987.0	445.	1989.1	457.	1994.2	457.	1994.1	460.	1993.6	475.	603000
GR	1993.4	599.	1990.4	688.	1990.3	699.	1989.3	717.	1989.0	740.	604000
GR	1990.5	753.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	605000
GR	2006.9	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	606000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	607000

X1	9.16	0.	0.	0.	30.	30.	30.	.00	.00	0.	608000
X2	0.	.00	0.	0.	.0	.0	.0	.00	.0	0.	609000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	610000

Y1	9.16	37.	300.	445.	1.	1.	1.	.00	.00	0.	611000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	612000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	613000
GR	1990.3	267.	1988.9	300.	1980.2	333.	1979.4	336.	1979.4	350.	614000
GR	1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1987.0	445.	615000
GR	1989.7	476.	1990.7	482.	1989.4	500.	1987.7	600.	1985.9	632.	616000
GR	1984.4	601.	1985.2	661.	1984.7	690.	1986.6	714.	1990.5	753.	617000
GR	1990.5	763.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	618000
GR	2006.9	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	619000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	620000

X1	9.16	0.	0.	0.	10.	10.	10.	.00	.00	0.	621000
MC	.130	.150	.055	.0	.0	.0	.0	.0	.0	.0	622000
OT	6.	5460.	9780.	14310.	16440.	21990.	16440.	.0	.0	.0	623000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	75.00	260.00	624000

Y1	9.46	27.	98.	211.	1620.	1680.	1610.	.00	.00	0.	625000
GR	2005.0	74.	2000.1	55.	2000.1	71.	1996.1	73.	1991.3	88.	626000
GR	1991.1	89.	1987.6	102.	1987.6	119.	1987.6	199.	1987.6	210.	627000
GR	1989.6	211.	1987.7	270.	1989.4	229.	1991.0	259.	1991.0	271.	628000
GR	1995.2	296.	1998.4	309.	1998.0	359.	1998.5	406.	1998.7	491.	629000
GR	1998.7	576.	1999.1	586.	1997.6	615.	1998.0	654.	1999.2	739.	630000
GR	2004.3	800.	2009.4	830.	.0	.0	.0	.0	.0	.0	631000
MC	.100	.150	.050	.0	.0	.0	.0	.0	.0	.0	632000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	415.00	670.00	633000

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X1	9.62	33.	430.	552.	950.	810.	840.	.00	.00	0.	634000
GR	2025.0	32.	2021.9	41.	2009.8	136.	2008.5	180.	2006.7	230.	635000
GR	2005.2	283.	2005.8	290.	2005.8	305.	2003.5	342.	2003.5	361.	636000
GR	2025.0	361.	2025.0	399.	2003.8	399.	1999.8	414.	1994.5	430.	637000
GR	1993.8	431.	1993.8	552.	1994.5	552.	1995.2	600.	1998.0	639.	638000
GR	1997.2	718.	1994.8	766.	1994.8	782.	1999.4	807.	2000.6	860.	639000
GR	2003.2	928.	2003.2	951.	2001.6	958.	2002.5	968.	1999.9	994.	640000
GR	2001.6	1014.	2017.5	1092.	2025.0	1113.	.0	.0	.0	.0	641000
NC	.080	.130	.045	.1	.5						642000
ET	.00	.00	.00	.00	.00	.00	9.11	.00	560.00	980.00	643000

X1	9.66	42.	682.	800.	230.	190.	200.	.00	.00	0.	644000
GR	2040.0	75.	2005.5	285.	2007.5	295.	2007.5	350.	2005.5	374.	645000
GR	2000.5	675.	1996.5	682.	1993.4	685.	1992.5	690.	1992.0	710.	646000
GR	1992.5	725.	1994.2	755.	1993.6	765.	1994.4	785.	1995.6	797.	647000
GR	1997.8	800.	1999.0	810.	1998.1	820.	2000.3	835.	1998.8	878.	648000
GR	1999.5	900.	1998.9	947.	1947.8	959.	1996.6	981.	1997.4	1000.	649000
GR	1997.3	1006.	2001.5	1015.	2002.1	1024.	2001.8	1044.	2001.5	1062.	650000
GR	2003.5	1100.	2004.5	1122.	2004.7	1138.	2006.4	1155.	2004.3	1182.	651000
GR	2003.6	1195.	2001.7	1222.	2003.7	1257.	2008.7	1275.	2015.5	1290.	652000
GR	2019.5	1300.	2024.5	1315.	.0	.0	.0	.0	.0	.0	653000
NC	.130	.130	.045	.0	.0						654000
OT	6.	5430.	9750.	14260.	16380.	21910.	16380.	0.	0.	0.	655000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	656000

X1	9.80	51.	729.	887.	730.	680.	700.	.00	.00	0.	657000
GR	2042.0	40.	2030.5	66.	2019.5	100.	2014.5	119.	2011.3	148.	658000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	600.	659000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	660000
GR	2003.9	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	661000
GR	1997.0	768.	1999.2	773.	1997.9	785.	1995.6	790.	1996.4	799.	662000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	663000
GR	2005.0	900.	2004.8	920.	2003.8	938.	2003.6	957.	2005.2	989.	664000
GR	2007.4	1000.	2007.6	1018.	2018.5	1075.	2019.0	1089.	2019.0	1120.	665000
GR	2014.8	1176.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	666000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	667000
GR	2035.4	1355.	.0	.0	.0	.0	.0	.0	.0	.0	668000
NC	.130	.130	.045	.3	.0						669000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	670000

X1	9.80	42.	729.	887.	40.	40.	40.	.00	.00	0.	671000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	672000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	673000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	674000
GR	1996.8	742.	1996.5	756.	1997.0	768.	1999.2	773.	1997.9	785.	675000
GR	1995.6	790.	1996.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	676000
GR	1996.7	850.	1998.6	887.	2005.0	900.	2004.8	928.	2027.0	928.	677000
GR	2024.5	960.	2023.1	960.	2022.3	1030.	2019.0	1090.	2019.0	1120.	678000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	679000

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GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	680000
NC	.130	.130	.040	.0	.0	.0	.0	.0	.0	.0	681000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	682000

X1	9.80	52.	728.	887.	1.	1.	1.	.00	.00	.0	683000
RT	4.0	622.0	2030.0	.0	622.0	2030.0	2021.7	928.0	2027.0	2018.7	684000
BT	928.0	2027.0	.0	.0	.0	.0	.0	.0	.0	.0	685000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	686000
FR	2028.9	575.	2030.0	622.	2008.0	622.	2006.2	632.	2006.0	654.	687000
GR	2008.2	662.	2007.5	675.	2021.0	677.	2021.0	682.	2004.0	683.	688000
GR	2002.0	710.	2002.0	715.	2000.1	728.	2003.0	728.	2001.3	740.	689000
GR	2020.5	742.	2020.5	747.	1997.0	748.	1996.0	780.	1997.8	794.	690000
GR	1997.8	797.	1996.5	800.	2020.0	802.	2019.9	807.	1995.0	808.	691000
GR	1997.0	830.	1996.9	845.	1997.8	858.	2019.2	860.	2019.0	865.	692000
GR	1998.2	866.	1999.5	887.	2002.0	900.	2004.8	928.	2027.0	928.	693000
GR	2024.5	970.	2023.2	970.	2022.3	1030.	2019.0	1090.	2019.0	1120.	694000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	695000
GR	2029.0	1330.	2039.2	1350.	.0	.0	.0	.0	.0	.0	696000
NC	.130	.130	.045	.0	.0	.0	.0	.0	.0	.0	697000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	698000

X1	9.80	0.	0.	0.	30.	30.	30.	.00	.00	.0	699000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	.0	700000
NC	.130	.130	.045	.0	.0	.0	.0	.0	.0	.0	701000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	702000

X1	9.80	42.	729.	887.	1.	1.	1.	.00	.00	0.	703000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	704000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	705000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	706000
GR	1996.8	742.	1996.5	756.	1997.0	768.	1999.2	773.	1997.9	785.	707000
GR	1995.6	790.	1996.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	708000
GR	1996.7	850.	1998.6	887.	2005.0	900.	2004.8	928.	2027.0	928.	709000
GR	2024.5	960.	2023.1	960.	2022.3	1030.	2019.0	1090.	2019.0	1120.	710000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	711000
GR	2029.0	1330.	2039.2	1350.	.0	.0	.0	.0	.0	.0	712000
NC	.130	.130	.060	.0	.0	.0	.0	.0	.0	.0	713000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	714000

X1	9.80	51.	729.	887.	10.	10.	10.	.00	.00	0.	715000
GR	2042.0	40.	2030.5	66.	2019.5	100.	2014.5	119.	2011.3	148.	716000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	600.	717000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	718000
GR	2002.0	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	719000
GR	1997.0	768.	1999.2	773.	1997.9	785.	1995.6	790.	1996.4	799.	720000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	721000
GR	2005.0	900.	2004.8	928.	2003.8	938.	2003.6	957.	2005.2	989.	722000
GR	2007.4	1000.	2007.6	1018.	2018.5	1075.	2019.0	1084.	2019.0	1120.	723000
GR	2014.4	1156.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	724000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	725000

GR 2035.0	1355.	.0	.0	.0	.0	.0	.0	.0	.0	.0	726000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1340.00	1640.00	727000
X1	9.49	35.	1452.	1597.	1000.	1200.	1040.	.00	.00	0.	728000
GR 2012.8	1100.	2009.5	1300.	2009.5	1325.	2008.0	1400.	2008.8	1423.		729000
GR 2008.7	1452.	2003.9	1472.	2003.9	1509.	2003.4	1530.	2003.5	1545.		730000
GR 2003.0	1560.	2003.4	1570.	2003.7	1595.	2006.5	1597.	2009.4	1614.		731000
GR 2008.5	1623.	2009.8	1632.	2012.5	1640.	2013.3	1649.	2012.5	1658.		732000
GR 2012.4	1673.	2013.2	1700.	2014.5	1800.	2020.6	2000.	2023.6	2034.		733000
GR 2024.3	2060.	2023.9	2072.	2026.5	2085.	2027.4	2110.	2026.5	2118.		734000
GR 2028.4	2128.	2030.2	2150.	2033.6	2166.	2052.5	2210.	2060.0	2210.		735000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1420.00	1920.00	736000
X1	10.24	49.	1690.	1800.	1160.	1360.	1280.	.00	.00	0.	737000
GR 2060.0	780.	2019.1	780.	2019.0	793.	2017.8	800.	2018.5	900.		738000
GR 2018.5	1000.	2017.8	1100.	2017.9	1200.	2017.8	1300.	2016.5	1400.		739000
GR 2016.5	1420.	2010.5	1440.	2010.5	1454.	2013.0	1456.	2015.3	1467.		740000
GR 2013.7	1494.	2014.4	1492.	2013.5	1505.	2015.7	1515.	2016.4	1546.		741000
GR 2014.2	1585.	2011.6	1590.	2012.8	1620.	2012.9	1656.	2014.8	1672.		742000
GR 2013.5	1670.	2011.8	1700.	2009.6	1707.	2009.7	1717.	2010.2	1726.		743000
GR 2009.3	1753.	2009.4	1772.	2009.2	1785.	2009.8	1791.	2012.5	1797.		744000
GR 2014.4	1800.	2016.3	1836.	2015.4	1860.	2015.8	1875.	2015.1	1885.		745000
GR 2014.7	1900.	2015.6	1916.	2016.6	1940.	2016.5	1975.	2014.5	2000.		746000
GR 2015.5	2020.	2015.0	2033.	2018.4	2045.	2030.0	2100.	.0	0.		747000
NC	.100	.100	.060	.0	.0						748000
OT	7.	1570.	3370.	5550.	6730.	9720.	6730.	800.	0.	0.	749000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1560.00	1920.00	750000
X1	10.35	9.	1730.	1800.	400.	800.	600.	.00	.00	0.	751000
GR 2040.0	1260.	2021.0	1300.	2018.0	1730.	2013.0	1735.	2013.0	1750.		752000
GR 2013.5	1795.	2017.0	1800.	2020.0	2055.	2030.0	2100.	.0	0.		753000
NC	.040	.130	.060	.0	.0						754000
OT	6.	1493.	3260.	5390.	6520.	9480.	6520.	0.	0.	0.	755000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1660.00	756000
X1	10.63	18.	1567.	1630.	1300.	1300.	1300.	.00	.00	0.	757000
GR 2032.2	800.	2032.8	900.	2032.2	975.	2032.7	1000.	2032.5	1050.		758000
GR 2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2032.2	1455.		759000
GR 2032.8	1515.	2033.5	1528.	2027.5	1567.	2026.0	1570.	2022.2	1580.		760000
GR 2022.2	1610.	2027.0	1630.	2054.0	1720.	.0	0.	.0	0.		761000
NC	.040	.130	.045	.0	.0						762000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	763000
X1	10.69	32.	1567.	1635.	200.	200.	200.	.00	.00	0.	764000
GR 2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.		765000
GR 2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2033.2	1455.		766000
GR 2032.8	1515.	2033.5	1528.	2027.5	1567.	2025.4	1570.	2023.8	1585.		767000
GR 2024.6	1612.	2025.5	1617.	2027.1	1635.	2027.4	1643.	2027.4	1672.		768000
GR 2027.2	1695.	2027.2	1720.	2027.4	1707.	2027.2	1715.	2034.7	1737.		769000

GR	2040.9	1745.	2041.9	1752.	2042.3	1783.	2041.6	1706.	2044.2	1800.	770000
GR	2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	771000
NC	.080	.130	.045	.3	.0						772000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	773000
Y1	10.60	30.	1567.	1707.	50.	50.	50.	.00	.00	0.	774000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	775000
GR	2038.3	1530.	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	776000
GR	2025.0	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	777000
GR	2025.4	1643.	2024.4	1672.	2024.9	1695.	2026.5	1700.	2027.4	1707.	778000
GR	2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	779000
GR	2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2060.0	1825.	780000
NC	.080	.130	.045	.0	.0						781000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	782000
X1	10.69	32.	1567.	1712.	1.	1.	1.	.00	.00	0.	783000
BT	10.0	1555.0	2039.2	.0	1555.0	2041.6	2035.5	1600.0	2042.5	2036.4	784000
BT	1640.0	2043.2	2037.0	1640.0	2043.2	2026.2	1645.0	2043.3	2026.5	1645.0	785000
BT	2043.3	2037.0	1675.0	2043.8	2037.2	1724.0	2043.4	2037.1	1724.0	2041.4	786000
BT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	787000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	788000
GR	2038.3	1530.	2039.9	1530.	2041.6	1555.	2035.4	1555.	2031.0	1556.	789000
GR	2027.5	1567.	2024.5	1587.	2024.5	1600.	2024.5	1605.	2025.7	1625.	790000
GR	2025.7	1635.	2026.0	1640.	2026.5	1645.	2027.6	1655.	2025.6	1675.	791000
GR	2027.7	1684.	2025.0	1697.	2027.7	1712.	2032.5	1724.	2043.4	1724.	792000
GR	2042.0	1758.	2042.0	1758.	2042.3	1783.	2041.6	1786.	2044.2	1800.	793000
GR	2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	794000
NC	.080	.130	.045	.0	.0						795000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	796000
X1	10.69	0.	0.	0.	50.	50.	50.	.00	.00	0.	797000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	798000
NC	.080	.130	.045	.0	.0						799000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	800000
Y1	10.60	30.	1567.	1707.	1.	1.	1.	.00	.00	0.	801000
GR	2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	802000
GR	2038.3	1530.	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	803000
GR	2025.0	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	804000
GR	2025.4	1643.	2024.4	1672.	2024.9	1695.	2026.5	1700.	2027.4	1707.	805000
GR	2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	806000
GR	2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2060.0	1825.	807000
NC	.080	.130	.045	.0	.0						808000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	809000

X1	10.69	32.	1567.	1635.	20.	20.	20.	.00	.00	0.	810000
GR	2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.	811000
GR	2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2033.2	1455.	812000
GR	2032.8	1515.	2033.5	1528.	2027.5	1567.	2025.4	1570.	2023.8	1585.	813000
GR	2024.6	1612.	2025.5	1617.	2027.1	1635.	2027.0	1643.	2027.4	1672.	814000
GR	2027.2	1695.	2027.2	1700.	2027.4	1707.	2027.2	1715.	2034.7	1737.	815000
GR	2040.9	1745.	2041.9	1752.	2042.3	1783.	2041.6	1786.	2044.2	1800.	816000
GR	2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	817000
NC	.080	.100	.060	.1	.0						818000
OT	6.	1390.	3120.	5180.	6240.	9170.	6240.	0.	0.	0.	819000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1070.00	1170.00	820000

X1	10.99	37.	1080.	1160.	1400.	1400.	1400.	.00	.00	0.	821000
GR	2080.0	64.	2077.5	64.	2069.7	76.	2067.7	90.	2067.4	100.	822000
GR	2064.4	108.	2060.5	137.	2059.2	200.	2055.1	254.	2054.4	300.	823000
GR	2053.1	400.	2050.4	500.	2047.5	600.	2047.8	700.	2046.3	800.	824000
GR	2045.5	900.	2046.5	1000.	2046.6	1035.	2044.4	1048.	2043.7	1058.	825000
GR	2044.4	1065.	2038.1	1080.	2035.6	1083.	2034.5	1088.	2035.5	1095.	826000
GR	2035.5	1106.	2034.0	1126.	2033.8	1145.	2040.0	1160.	2048.8	1170.	827000
GR	2044.7	1190.	2048.7	1200.	2049.5	1215.	2049.2	1236.	2048.4	1242.	828000
GR	2069.6	1254.	2080.0	1254.	.0	0.	.0	0.	.0	0.	829000
NH	4.	.060	448.	.060	495.	.130	600.	.070	817.	.000	830000
OT	6.	1300.	3000.	5000.	6000.	8900.	6000.	0.	0.	0.	831000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	440.00	510.00	832000

X1	11.30	37.	448.	495.	1600.	1600.	1600.	.00	.00	0.	833000
GR	2079.6	87.	2069.7	110.	2061.8	125.	2059.3	214.	2058.8	314.	834000
GR	2059.7	400.	2059.6	406.	2058.9	415.	2060.1	420.	2058.7	438.	835000
GR	2047.4	408.	2045.6	452.	2045.1	460.	2045.0	472.	2045.5	485.	836000
GR	2046.5	494.	2047.7	495.	2047.7	500.	2048.5	506.	2049.3	520.	837000
GR	2040.0	535.	2049.4	547.	2051.1	560.	2050.7	566.	2051.7	572.	838000
GR	2057.8	583.	2057.7	600.	2060.3	674.	2066.2	703.	2067.4	712.	839000
GR	2066.7	740.	2066.0	745.	2068.3	754.	2070.5	770.	2074.7	800.	840000
GR	2074.2	807.	2070.6	817.	.0	0.	.0	0.	.0	0.	841000
FJ											841100

INPUT CARD LISTING

T1	CHEROKEE, N.C.								DSN=OCONFWY	1000	
T2	100-YEAR FLOOD								H011270	2000	
T3	OCONALIFTEE RIVER								100-YEAR FLOODWAY	3000	
J1	.5		.0056						1795.0	4000	
J2										5000	
J3	110		200							6000	
J6	1									7000	
NC	.10	.10	.005	.1	.5					8000	
RT	7	9300	15300	21500	24100	31100	24100	7500		9000	
ET							9.11		330 570	10000	
X1	.21	20	343	564						11000	
GR1819.6		0	1812.2	200	1810.9	243	1805.2	299	1801.3	306	12000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	13000
GR1795.0		545	1797.4	547	1800.0	564	1804.0	579	1805.2	606	14000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	15000
NC	.10	.10	.005	.3	.5						16000
ET							9.11		330 570	17000	
X1	.21			60	60						18000
ET							9.11		330 570	19000	
X1	.21	32	344	560	1	1					20000
RT	15	0	1819.6	0	50	1818.0	0	290	1809.6	0	21000
RT	344	1808.0	0	344	1809.0	1803.5	368	1808.4	1802.9	398	22000
RT1807.7		1802.3	460	1807.1	1801.7	521	1806.8	1801.5	564	1806.7	23000
RT1801.1		564	1805.7	0	625	1805.4	0	661	1805.6	0	24000
RT	686	1805.9	0	722	1806.7	0					25000
GR1819.6		0	1818.0	50	1809.6	290	1808.0	344	1803.5	344	26000
GR1803.3		348	1787.4	344	1787.0	368	1786.7	398	1802.3	398	27000
GR1802.3		402	1786.6	402	1786.1	460	1801.6	460	1801.6	464	28000
GR1786.0		464	1785.5	521	1801.6	521	1801.5	525	1785.5	525	29000
GR1785.5		526	1793.5	541	1795.0	545	1797.4	547	1800.0	564	30000
GR1805.7		564	1805.4	625	1805.6	661	1805.9	686	1806.7	722	31000
GR1806.7		735	1808.6	756							32000
ET							9.11		330 570	33000	
X1	.21			40	40						34000
X2											35000
ET							9.11		330 570	36000	
X1	.21	20	343	564	1	1					37000
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3	306	38000
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5	541	39000
GR1795.0		545	1797.4	547	1800.0	564	1804.0	579	1805.2	606	40000
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6	756	41000
ET							9.11		330 570	42000	
X1	.21				15	15					43000
NC	.08	.08	.064	.1	.5						44000
ET							9.11		130 340	45000	
X1	0.50	22	157	310	1500	1680	1680	7.5			46000
GR1820.0		78	1810.0	91	1796.0	122	1789.3	143	1787.4	157	47000
GR1786.5		172	1786.0	172	1783.5	201	1783.2	210	1783.4	214	48000
GR1785.0		220	1784.9	250	1782.4	273	1783.4	290	1789.2	310	49000
GR1797.0		336	1797.2	358	1796.7	361	1809.0	391	1810.0	400	50000
GR1814.0		410	1820.0	417							51000
ET							9.11		130 340	52000	
X1	0.50				250	250	250				53000
SB	.01	1.6	3.5	0	1.01	.01	1	0	1815.1 1815.1		54000
NC	.10	.10	.05								55000
ET							9.11		180 570	55100	

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X1	0.56	20	198	560	20	20	20			56000	
X2				1815.1	1828.4					57000	
BT	36	176	1849.0	0	192	1838.7	0	242	1838.7	0	58000
BT	242	1830.5	0	244	1830.5	0	244	1829.1	0	259	59000
BT1829.1	0	259	1830.5	0	265	1830.5	0	265	1829.1	0	60000
BT	0	281	1829.1	0	281	1830.5	0	286	1830.5	0	61000
BT	286	1828.4	0	320	1828.4	0	320	1830.5	0	326	62000
BT1830.5	0	326	1828.4	0	360	1828.4	0	360	1830.5	0	63000
BT	0	365	1830.5	0	365	1828.4	0	399	1828.4	0	64000
BT	399	1830.5	0	404	1830.5	0	404	1828.4	0	436	65000
BT1828.4	0	436	1830.5	0	441	1830.5	0	441	1848.1	0	66000
BT	0	501	1848.1	0	501	1837.7	0	531	1837.7	0	67000
BT	531	1842.6	0	549	1842.7	0	555	1849.0	0	0	68000
GR1860.0	122	1854.3	134	1831.2	198	1828.2	213	1820.7	213	0	69000
GR1820.3	220	1820.5	250	1817.2	320	1817.7	350	1818.3	372	0	70000
GR1817.2	394	1817.4	440	1818.2	463	1823.3	508	1825.1	521	0	71000
GR1828.3	550	1830.3	560	1845.4	576	1845.5	589	1860.0	602	0	72000
NC	.06	.08	.046								73000
ET						9.11		180	570		74000
X1	0.56				10	10	10				75000
ET						9.11		180	570		76000
X1	0.60				220	120	140				77000
NC	.07	.07	.045								78000
BT	6	9280	15270	21270	24070	31060	24070				79000
ET								9.11			80000
X1	1.20	24	119	410	3800	3000	3300		110	420	81000
GR1850.0	34	1846.3	36	1846.3	49	1841.3	64	1831.1	100	0	82000
GR1827.9	119	1826.0	130	1823.6	150	1820.1	175	1819.4	200	0	83000
GR1819.0	225	1822.0	250	1822.9	275	1823.1	300	1823.4	320	0	84000
GR1822.6	340	1822.9	360	1822.5	380	1826.4	400	1828.0	410	0	85000
GR1828.6	440	1832.0	450	1841.4	469	1850.0	480			0	86000
NC	.13	.10	.045								87000
ET						9.11		70	225		88000
X1	2.05	11	80	214	4700	4700	4700				89000
GR1856.0	0	1840.0	50	1832.8	80	1828.4	86	1830.0	209	0	90000
GR1833.4	214	1840.3	234	1856.3	280	1863.4	283	1863.4	300	0	91000
GR1893.4	342									0	92000
NC	.13	.10	.045								93000
BT	6	9110	15045	20980	23780	30720	23780				94000
ET								9.11			95000
X1	2.33	17	104	253	1400	1680	1520		95	240	96000
GR1847.0	23	1841.9	56	1841.4	74	1836.5	94	1833.0	104	0	97000
GR1824.9	121	1825.3	150	1827.2	200	1830.1	209	1834.3	233	0	98000
GR1844.7	253	1845.4	268	1844.9	286	1843.8	289	1845.0	294	0	99000
GR1844.8	306	1850.0	311							0	100000
NC	.11	.10	.055								101000
ET						9.11		500	750		102000
X1	2.60	25	530	700	1520	1320	1440				103000
GR1868.0	0	1860.5	32	1856.1	42	1853.1	92	1849.1	120	0	104000
GR1849.0	202	1848.0	222	1845.9	300	1848.9	450	1844.1	524	0	105000
GR1844.5	530	1835.3	566	1834.3	566	1834.4	686	1837.0	688	0	106000
GR1840.0	693	1834.0	700	1850.0	725	1850.0	745	1848.0	795	0	107000
GR1848.0	930	1852.0	943	1856.0	950	1860.0	955	1870.0	970	0	108000
NC	.12	.10	.055								109000
BT	6	9000	18900	20800	23600	30500	23600				110000
ET								9.11			111000
X1	3.06	28	113	252	2400	2440	2440		70	320	112000
GR1864.0	50	1857.0	50	1853.4	66	1853.9	74	1852.5	85	0	113000
GR1805.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	0	114000
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	0	115000

GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	116000	
ET						9.11		70	320	117000	
X1	3.06	35	80	248	40	40				118000	
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1853.0	80	119000	
GR1846.1	80	1844.2	85	1843.5	85	1842.4	94	1842.6	103	120000	
GR1842.3	108	1842.6	123	1844.5	123	1845.2	137	1841.6	150	121000	
GR1841.7	157	1844.2	171	1846.7	176	1841.5	182	1841.5	197	122000	
GR1843.6	216	1841.5	222	1841.5	233	1843.0	240	1843.9	248	123000	
GR1856.8	248	1856.8	250	1857.4	287	1857.2	294	1858.6	316	124000	
GR1857.5	334	1856.5	339	1856.6	381	1858.3	456	1863.4	505	125000	
SB	1.25	1.6	3	0	155	12	1971.2	.86	1841.5	1841.5	126000
ET						9.11		70	320	127000	
X1	3.06			20	20	20				128000	
X2			1	1854.3	1856.9					129000	
RT	10	50	1864.0	0	59	1857.3	0	78	1857.0	0	130000
RT	78	1859.5	0	250	1859.4	0	250	1856.9	0	290	131000
RT1857.5	0	413	1857.4	0	456	1858.3	0	505	1863.4	132000	
BT	0									133000	
FT						9.11		70	320	133100	
X1	3.06	20	113	252	10	10	10			134000	
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	135000	
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	136000	
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	137000	
GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	138000	
ET						9.11		50	220	139000	
X1	3.10	18	69	202	200	210	200			140000	
GR1863.8	6	1853.4	21	1853.9	30	1852.4	41	1845.6	69	141000	
GR1842.2	100	1842.7	150	1844.6	202	1851.9	216	1852.4	234	142000	
GR1857.4	241	1857.2	250	1858.6	271	1857.5	290	1856.4	294	143000	
GR1856.6	339	1856.2	413	1863.2	460					144000	
NC	.12	.07	.050							145000	
ET						9.11		40	200	146000	
X1	3.30	16	56	170	1160	1040	1100			147000	
GR1870.1	10	1865.0	20	1859.0	30	1850.4	56	1848.2	60	148000	
GR1845.0	100	1848.1	160	1850.0	170	1858.5	186	1859.2	200	149000	
GR1859.1	230	1862.3	300	1866.8	310	1865.9	324	1864.1	344	150000	
GR1870.0	355									151000	
ET						9.11		210	420	151100	
X1	3.05	26	248	381	850	650	750	-1.5		152000	
GR1872.0	57	1870.0	48	1868.0	77	1866.0	176	1864.0	202	153000	
GR1862.0	233	1860.0	244	1857.5	248	1855.5	249	1854.6	264	154000	
GR1854.9	354	1855.6	370	1857.5	381	1860.0	384	1862.0	397	155000	
GR1864.0	460	1865.0	475	1864.0	505	1863.0	520	1864.0	545	156000	
GR1866.0	565	1860.0	573	1870.0	588	1872.0	596	1872.0	615	157000	
GR1874.0	650									158000	
NC	.07	.07	.05							159000	
QT	6	5940	14620	20700	23480	30360	23480			160000	
ET						9.11		210	420	161000	
X1	3.56			550	810	660				162000	
NC	.07	.07	.055							163000	
ET						9.11		480	670	164000	
X1	3.64	28	530	661	380	450	420			165000	
GR1920.0	80	1898.0	137	1892.0	145	1890.0	192	1884.0	213	166000	
GR1882.0	226	1880.0	245	1876.0	289	1872.5	367	1872.6	444	167000	
GR1869.0	451	1868.0	462	1866.0	510	1862.7	530	1863.0	535	168000	
GR1858.0	550	1856.8	563	1855.8	580	1855.4	600	1855.7	611	169000	
GR1855.9	621	1856.6	635	1858.7	649	1863.0	661	1870.0	685	170000	
GR1872.0	706	1880.0	1310	1920.0	1410					171000	
NC	.12	.10	.055							172000	
ET						9.11		105	265	173000	

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XI	3.83	14	115	276	990	1060	1030				174000
GR1892.1		0	1672.0	66	1874.2	92	1865.8	115	1859.8	132	175000
GR1856.0		165	1858.0	220	1859.7	258	1866.8	276	1870.3	352	176000
GR1872.3		378	1871.9	398	1880.3	420	1892.5	448			177000
NH	5	.08	110	.08	149	.13	210	.05	350	.08	178000
NH	439										179000
OT	6	8896	10750	20610	23290	30140	23290				180000
ET							9.11		105	360	181000
XI	4.00	17	210	350	930	900	900				182000
GR1886.2		60	1875.1	80	1875.2	98	1867.0	110	1866.2	121	183000
GR1867.0		149	1869.1	190	1866.8	210	1864.2	325	1866.8	350	184000
GR1859.2		360	1871.6	380	1881.7	400	1882.2	418	1881.9	431	185000
GR1880.5		433	1885.1	430							186000
NC	.13	.10	.055								187000
ET							9.11		220	360	187100
XI	4.06	12	230	350	320	320	320				188000
GR1885.0		180	1872.0	230	1865.5	241	1866.5	337	1866.8	350	189000
GR1869.2		360	1871.6	380	1881.7	400	1882.2	418	1881.9	431	190000
GR1880.5		433	1885.1	430							191000
OT	6	8845	10690	20540	23290	30140	23290				192000
ET							9.11		115	200	193000
XI	4.32	16	20	158	1320	1570	1490				194000
GR1900.0		0	1880.5	16	1880.5	20	1875.8	34	1873.3	73	195000
GR1873.3		115	1875.8	150	1880.1	182	1884.0	296	1888.1	358	196000
GR1892.3		460	1895.8	468	1893.7	510	1893.7	554	1896.2	574	197000
GR1900.0		598									198000
NC	.10	.12	.055								199000
ET							9.11		375	530	200000
XI	4.68	12	406	518	1880	1720	1780				201000
GR1940.0		220	1904.5	276	1897.0	311	1895.3	349	1892.4	378	202000
GR1883.9		406	1879.9	406	1880.0	495	1884.0	518	1935.7	608	203000
GR1935.7		636	1940.0	642							204000
NC	.13	.12	.055								205000
OT	7	8790	10620	20440	23170	30000	23170				206000
ET							9.11		40	200	207000
XI	4.45	12	50	161	650	970	850				208000
GR1905.0		27	1890.6	43	1887.3	50	1885.0	55	1883.8	75	209000
GR1883.0		150	1885.9	160	1886.6	181	1894.4	200	1897.4	219	210000
GR1900.3		234	1905.0	320							211000
NH	4	.13	.280	.05	381	.13	700	.06	1049		212000
ET							9.11		270	750	213000
XI	5.12	13	280	381	1640	1640	1600				214000
GR1940.0		210	1920.8	228	1895.2	240	1895.4	280	1895.4	381	215000
GR1895.2		301	1903.3	425	1898.6	478	1901.6	700	1904.0	880	216000
GR1908.0		950	1920.0	1016	1900.0	1049					217000
NC	.12	.10	.055								218000
OT	6	8700	10500	20300	23000	29800	23000				219000
ET							9.11		370	790	220000
XI	5.54	26	560	710	2320	2240	2240				221000
GR1920.0		15	1920.0	26	1920.0	95	1920.0	170	1906.2	170	222000
GR1905.3		230	1906.4	305	1907.1	381	1905.4	455	1906.3	500	223000
GR1909.1		519	1909.9	551	1905.8	560	1900.5	570	1899.1	580	224000
GR1898.9		600	1898.6	640	1900.6	667	1903.0	677	1907.0	710	225000
GR1911.3		725	1911.4	740	1908.7	750	1910.5	754	1910.6	825	226000
GR1920.0		825									227000
NC	.10	.07	.055								228000
OT	7	5770	10250	14900	17140	22840	17140	5000			229000
ET							9.11		970	1270	229010
XI	5.50	10	904	1105	500	50	150				229100
GR1930.0		900	1906.5	990	1906.0	1000	1903.0	1005	1900.2	1012	229200

GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	229300
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			229400
ET						9.11		970	1270	229410
XI	5.59	18	994	1105	1	1	1			229500
GR1930.0	960	1906.5	994	1906.0	1000	1930.0	1000	1930.0	1005	229600
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1930.0	1100	229700
GR1930.0	1105	1906.5	1105	1912.5	1118	1913.5	1160	1913.5	1170	229800
GR1912.2	1200	1912.2	1268	1930.0	1292					229900
ET						9.11		970	1270	229901
XI	5.59		80	80	80					229910
ET						9.11		970	1270	229911
XI	5.59	10	994	1105	1	1	1			229920
GR1930.0	960	1906.5	994	1906.0	1000	1903.0	1005	1900.2	1012	229940
GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	229950
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			229960
ET						9.11		970	1270	229961
XI	5.59	19	994	1105	100	300	200			229970
GR1931.0	412	1919.0	450	1910.0	637	1908.5	750	1907.5	825	229980
GR1909.0	862	1909.0	915	1908.0	975	1906.5	994	1906.0	1000	229990
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1906.5	1105	229991
GR1912.5	1118	1913.5	1160	1913.5	1271	1926.5	1362			229992
ET						9.11		430	630	230000
XI	5.84	23	467	610	1070	1070	1070			231000
GR1903.8	0	1936.5	15	1928.8	42	1928.7	92	1921.3	106	232000
GR1919.5	140	1920.5	275	1920.5	350	1916.1	419	1911.8	467	233000
GR1907.3	478	1903.2	510	1903.2	558	1907.3	588	1911.1	610	234000
GR1917.6	648	1920.6	659	1920.6	674	1920.2	697	1922.3	825	235000
GR1924.4	916	1933.8	1010	1905.0	1067					236000
NC	.13	.10	.055							237000
ET						9.11		95	220	238000
XI	6.07	18	107	212	1400	1200	1240			239000
GR1927.0	54	1917.6	64	1919.0	67	1918.9	84	1917.8	102	240000
GR1914.0	107	1909.6	111	1908.8	114	1908.8	140	1908.8	155	241000
GR1908.8	202	1909.4	206	1912.3	212	1915.0	230	1921.5	245	242000
GR1921.9	264	1924.3	271	1930.0	356					243000
NC	.11	.11	.055							244000
ET						9.11		80	220	245000
XI	6.36	20	91	209	1710	1270	1590			246000
GR1954.5	29	1904.0	41	1931.0	60	1922.0	76	1919.8	91	247000
GR1918.4	94	1917.0	100	1916.4	125	1915.9	160	1916.3	180	248000
GR1916.3	191	1918.6	200	1922.0	209	1925.1	229	1926.4	234	249000
GR1925.2	260	1920.0	260	1926.3	266	1927.0	300	1927.1	400	250000
GR1931.9	500	1935.5	540	1940.7	560	1950.0	582			251000
NC	.12	.11	.055							252000
ET						9.11		60	235	253000
XI	6.43	10	69	225	300	270	300			254000
GR1901.0	10	1929.9	30	1922.4	69	1920.5	70	1919.6	80	255000
GR1920.1	150	1920.1	200	1920.5	204	1925.4	225	1928.4	230	256000
GR1925.6	250	1921.5	256	1931.8	305	1941.5	330			257000
NC	.06	.15	.055							258000
ET						9.11		480	615	259000
XI	6.64	22	494	600	1100	1150	1140			261000
GR1960.4	17	1905.6	23	1903.9	100	1943.8	160	1904.1	180	262000
GR1904.4	200	1903.8	250	1960.0	250	1960.0	450	1940.8	450	263000
GR1900.6	456	1939.7	480	1928.0	494	1923.4	504	1923.4	595	264000
GR1925.5	600	1901.4	616	1902.0	637	1904.3	647	1906.3	653	265000
GR1909.1	657	1960.0	688							266000
NC	.05	.12	.055							267000
ET						9.11		670	825	268000

X1 6.71	17	680	813	270	470	370			269000	
GR1970.0	423	1958.0	423	1946.6	437	1944.0	587	1952.4	590	270000
GR1964.6	623	1953.0	666	1942.0	673	1938.4	680	1927.0	702	271000
GR1926.0	702	1926.0	801	1938.0	813	1938.3	864	1938.9	876	272000
GR1942.1	903	1963.0	1963.0	937						273000
NC .07	.07	.05	.3	.8						274000
ET					9.11		400		570	275000
X1 6.76	14	373	591	200	250	210				276000
GR1960.0	265	1946.0	335	1946.7	350	1946.9	351	1946.8	373	277000
GR1928.4	429	1926.5	464	1926.5	477	1928.0	517	1931.4	532	278000
GR1933.0	565	1933.3	568	1945.9	591	1960.0	591			279000
ET					9.11		400		570	280000
X1 6.76	14	368	591	40	40	40				281000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	282000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	283000
GR1931.7	556	1933.3	560	1945.9	591	1960.0	591			284000
ET					9.11		400		570	285000
X1 6.76	33	378	591	1	1	1				286000
PT 9	336	1945.7	0	350	1945.8	0	350	1948.5	0	287000
BT 378	1948.8	0	378	1948.8	1942.6	591	1951.3	1945.3	591	288000
BT1951.3	0	593	1951.3	0	593	1949.2	0			289000
GR1960.0	265	1945.7	336	1945.8	350	1945.9	378	1942.6	378	290000
GR1939.0	390	1937.3	395	1935.0	402	1943.0	402	1943.0	405	291000
GR1934.0	405	1926.1	430	1926.6	449	1943.5	449	1943.6	452	292000
GR1926.3	452	1925.4	460	1928.0	492	1928.8	497	1944.1	497	293000
GR1944.2	500	1929.1	500	1932.2	524	1931.7	545	1944.7	545	294000
GR1944.6	548	1931.7	548	1931.7	556	1933.3	568	1945.3	591	295000
GR1951.3	591	1951.5	593	1949.2	593					296000
ET					9.11		400		570	296100
X1 6.76				30	30	30				297000
Y2						1				298000
ET						9.11	400		570	298100
X1 6.76	14	368	591	1	1	1				299000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	300000
GR1926.0	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545	301000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			302000
ET					9.11		140		280	302200
X1 6.76	19	154	267	10	10	10				302300
GR1961.0	40	1945.8	102	1946.9	107	1947.1	117	1946.5	133	302400
GR1930.6	150	1927.3	165	1927.3	182	1928.0	190	1926.8	224	302500
GR1929.0	231	1930.2	251	1933.7	267	1933.7	288	1944.4	300	302600
GR1945.0	400	1947.0	500	1947.1	540	1960.0	540			302700
NC .10	.06	.05								307000
ET						9.11	140		280	308000
X1 6.78				40	50	70				309000
NR 5	.12	.131	.055	.100	.10	.444	.045	.572	.07	314000
NR .61										315000
ET						9.11	125		500	316000
X1 6.07	21	404	572	1080	1070	1080				317000
GR1965.0	0	1945.4	72	1947.0	88	1947.0	108	1936.4	131	318000
GR1935.0	137	1933.5	176	1930.8	190	1936.5	275	1939.0	375	319000
GR1938.8	448	1934.5	460	1935.5	490	1933.5	550	1934.5	566	320000
GR1937.5	572	1943.6	564	1944.2	655	1948.1	756	1951.6	858	321000
GR 1965	861									322000
NC .10	.07	.05	.1	.5						323000
ET						9.11	160		330	324000
X1 7.15	12	175	300	920	1000	980				325000
GR1960.0	0	1947.0	50	1947.0	75	1944.0	110	1942.5	175	326000
GR1935.7	184	1935.7	293	1942.5	300	1944.0	350	1948.0	365	327000
GR1948.0	390	1950.0	420							328000

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GT 7.6	5620	10030	14640	16840	22540	16840	32900
ET					9.11	130	329100
X1 7.2	143	143	302	280	280	280	330000
GR1970.0	60	1951.0	61	1949.0	93	1949.9	331000
GR1936.7	160	1936.7	270	1950.0	302	1950.0	332000
GR1970.0	520	1948.2	520	1952.0	600	1970.0	333000
NC .10	.07	.05					334000
ET					9.11	130	335000
X1 7.26	143	143	343	340	300	310	336000
GR1970.0	60	1951.0	61	1949.0	93	1949.9	337000
GR1941.4	154	1938.3	178	1937.7	200	1937.7	338000
GR1938.7	299	1939.8	326	1947.7	343	1970.0	339000
GR1948.2	520	1952.0	600	1970.0	600		340000
NC .09	.06	.04					341000
GT 6	5600	10000	14600	16800	22500	16800	342000
ET					9.11	500	343000
X1 7.38	20	507	680	660	580	600	344000
GR1973.5	60	1957.2	72	1957.2	98	1949.3	345000
GR1945.9	120	1946.4	122	1948.9	123	1949.2	346000
GR1970.0	350	1948.4	350	1948.3	355	1948.4	347000
GR1950.1	423	1949.6	480	1950.9	500	1951.1	348000
GR1948.0	520	1940.5	539	1941.1	551	1952.3	349000
GR1941.1	553	1940.1	600	1941.3	620	1941.4	350000
GR1942.4	651	1947.1	663	1951.1	680	1951.0	351000
GR1950.6	800	1950.9	820	1980.0	820		352000
ET					9.11	500	352100
X1 7.38	40	40	40	40	40	40	353000
ET					9.11	500	354000
GT 507	1955.9	1951.1	551	1957.0	620	1957.0	354000
GR1955.7	1951.1	1951.1	1955.7	0	486	1955.4	355000
GR1970.0	300	1949.5	300	1948.3	355	1946.4	356000
GR1950.4	408	1950.1	423	1949.6	480	1950.9	357000
GR1948.0	520	1940.5	539	1941.1	551	1952.3	358000
GR1941.1	553	1940.1	600	1941.3	620	1941.4	359000
GR1942.4	651	1947.1	663	1951.1	680	1951.0	360000
GR1950.6	800	1950.9	820	1980.0	820		361000
ET					9.11	500	362100
X1 7.38	40	40	40	40	40	40	363000
X2							364000
ET					9.11	500	364100
X1 7.38	19	507	680	660	1	1	365000
GR1970.0	300	1949.5	300	1948.3	355	1948.4	366000
GR1950.1	408	1950.1	423	1949.6	480	1950.9	367000
GR1948.0	520	1940.5	539	1941.1	551	1952.3	368000
GR1941.1	553	1940.1	600	1941.3	620	1941.4	369000
GR1942.4	651	1947.1	663	1951.1	680	1951.0	370000
GR1950.6	800	1950.9	820	1980.0	820		371000
ET					9.11	500	372000
NC .07	.08	.05					373000
X1 7.56	23	1023	1192	950	880	890	374000
GR1940.0	200	1948.0	250	1964.0	280	1960.0	375000
GR1950.0	400	1959.6	340	1959.6	340	1959.6	376000
GR1948.0	400	1948.0	400	1948.0	400	1948.0	377000
GR1949.4	1053	1944.4	1048	1944.4	1048	1944.4	378000
GR1944.4	1166	1948.0	1183	1952.0	1193	1956.0	379000
GR1944.0	1356	1948.0	1363	1948.0	1397		380000
ET					9.11	1010	381000
X1 7.62	24	1023	1180	250	300	280	382000
GR1977.6	0	1972.4	70	1964.1	240	1960.9	383000
GR1958.7	652	1958.7	703	1960.1	728	1960.1	384000

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GR1956.5	1007	1952.0	1023	1946.2	1048	1945.7	1048	1945.7	1060	384000
GR1945.7	1126	1945.7	1152	1946.3	1163	1955.0	1180	1960.2	1190	386000
GR1961.2	1230	1961.2	1255	1961.9	1342	1980.0	1393			387000
NC	.081	.081	.045							388000
QT	6	5580	9970	14550	16740	22420	16740			389000
ET						9.11		930	1090	390000
X1	7.71	43	945	1080	540	380	430			391000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	392000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	393000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	394000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	395000
GR1951.7	945	1947.4	950	1948.0	957	1947.0	964	1947.0	1000	396000
GR1948.1	1009	1947.7	1023	1947.7	1040	1947.0	1045	1947.0	1054	397000
GR1949.0	1060	1950.9	1060	1952.0	1080	1952.7	1080	1961.1	1123	398000
GR1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	1970.1	1293	399000
GR1975.2	1312	1975.1	1343	1984.0	1349					400000
ET						9.11		930	1090	401000
Y1	7.71	39	948	1090	40	40	40			402000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	403000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	404000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	405000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1955.6	950	406000
GR1955.3	948	1952.8	948	1951.6	951	1951.7	980	1951.2	1000	407000
GR1952.0	1021	1951.5	1037	1951.5	1049	1948.8	1059	1951.4	1090	408000
GR1961.2	1125	1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	409000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			410000
ET						9.11		930	1090	411000
X1	7.71	44	945	1080	20	20	20			412000
GR1983.0	0	1977.7	34	1967.4	69	1966.0	72	1965.6	95	413000
GR1961.0	200	1960.7	300	1961.3	400	1961.3	500	1961.1	521	414000
GR1962.1	530	1962.0	550	1961.2	561	1961.2	600	1960.0	660	415000
GR1960.0	720	1960.0	800	1960.0	913	1956.0	920	1952.4	945	416000
GR1951.4	945	1948.6	956	1950.0	961	1948.6	968	1948.5	975	417000
GR1948.5	985	1948.8	997	1948.8	1000	1948.2	1010	1948.8	1018	418000
GR1948.8	1048	1948.3	1058	1950.9	1060	1952.0	1080	1952.7	1080	419000
GR1961.1	1123	1962.1	1166	1962.6	1193	1964.3	1229	1967.0	1270	420000
GR1970.1	1293	1975.2	1312	1975.1	1343	1984.0	1349			421000
NC	.12	.08	.045							422000
ET						9.11		510	670	423000
Y1	7.89	35	520	660	820	980	900			424000
GR1980.0	8	1973.7	29	1972.9	51	1970.7	61	1964.7	70	425000
GR1965.7	60	1960.1	69	1966.0	99	1965.1	107	1961.4	114	426000
GR1964.7	120	1964.9	138	1964.1	200	1963.2	299	1961.2	400	427000
GR1963.0	409	1960.2	500	1959.9	520	1956.9	539	1954.5	546	428000
GR1953.3	548	1952.3	548	1952.0	557	1951.5	564	1951.5	641	429000
GR1952.0	644	1955.0	640	1963.2	660	1963.2	677	1963.5	690	430000
GR1963.4	716	1963.1	723	1965.5	764	1967.8	811	1980.0	825	431000
NC	.10	.09	.05							432000
ET						9.11		1010	1210	433000
Y1	7.95	24	1023	1197	500	310	300			434000
GR1980.0	600	1968.1	600	1968.1	612	1966.9	641	1965.9	750	435000
GR1963.2	813	1963.5	900	1964.9	941	1964.9	1000	1963.7	1023	436000
GR1953.7	1068	1952.0	1070	1952.0	1122	1953.9	1150	1961.0	1181	437000
GR1967.0	1197	1966.8	1220	1995.0	1220	1995.0	1270	1966.2	1270	438000
GR1965.0	1263	1968.1	1328	1973.7	1464	1977.0	1485			439000
NC	.10	.09	.05							440000
ET						9.11		650	890	441000
Y1	8.14	26	660	880	980	1000	990			442000
GR1985.0	20	1972.0	20	1972.0	150	1970.8	300	1970.1	400	443000
GR1968.6	600	1971.0	660	1969.2	677	1962.0	685	1960.5	700	444000

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GR1958.0	700	1956.1	720	1955.5	756	1956.9	778	1960.0	850	445000	
GR1963.5	870	1968.6	876	1970.8	880	1970.8	890	1971.0	898	446000	
GR1985.0	898	1985.0	948	1970.8	948	1970.2	1010	1971.4	1074	447000	
GR1985.0	1087									448000	
NH	4	.20	1151	.12	1386	.05	1570	.10	1818	449000	
FT						9.11		1373	1573	450000	
X1	8.16	28	1386	1570	290	190	230			451000	
GR2000.0	570	2000.0	586	2000.0	750	1971.4	750	1971.2	770	452000	
GR1968.6	883	1970.0	1090	1972.6	1124	1976.3	1151	1973.4	1223	453000	
GR1969.0	1269	1967.5	1313	1962.9	1386	1960.6	1409	1958.6	1418	454000	
GR1957.3	1425	1957.3	1512	1958.7	1524	1959.9	1541	1964.8	1570	455000	
GR1972.8	1573	1990.0	1573	1990.0	1623	1971.6	1623	1971.0	1730	456000	
GR1970.2	1742	1972.0	1766	2000.0	1818					457000	
NH	4	.20	1260	.12	1400	.05	1543	.10	1573	458000	
QT	6	5540	9910	14080	16650	22280	16650			459000	
FT						9.11		1373	1573	459100	
X1	8.27	13	1400	1543	520	480	470			460000	
GR1990.0	750	1972.0	750	1972.0	1260	1968.0	1280	1968.0	1350	461000	
GR1964.0	1400	1960.5	1410	1960.5	1505	1964.0	1510	1972.2	1543	462000	
GR1977.2	1552	1977.2	1573	1990.0	1573					463000	
NC	.20	.12	.05							464000	
FT						9.11		1195	1570	465000	
X1	8.40	22	1428	1564	630	780	700			466000	
GR1980.0	20	1980.0	25	1980.0	30	1980.0	700	1972.0	700	467000	
GR1972.0	995	1985.0	995	1985.0	1195	1972.0	1195	1972.0	1300	467100	
GR1972.0	1427	1973.3	1428	1973.3	1433	1971.0	1439	1963.8	1492	468000	
GR1963.1	1501	1963.1	1549	1963.8	1553	1974.0	1564	1977.5	1569	469000	
GR1982.0	1578	1989.0	1591							470000	
NC	.12	.12	.05							471000	
FT						9.11		1600	1960	472000	
X1	8.63	25	1836	1961	1150	1290	1240			473000	
GR2020.0	1300	1977.8	1300	1977.7	1413	1972.2	1490	1969.7	1650	475000	
GR1969.7	1720	1971.8	1735	1973.3	1784	1971.5	1836	1968.2	1850	476000	
GR1965.4	1866	1965.4	1913	1968.0	1935	1968.3	1935	1984.0	1961	477000	
GR1984.8	1963	1986.7	1987	1986.7	2008	1986.0	2016	1988.9	2030	478000	
GR1993.6	2167	1990.5	2185	1999.2	2230	1999.2	2250	2002.6	2335	479000	
QT	6	5500	9850	14410	16560	22160	16560			480000	
FT						9.11		1400	1650	481000	
X1	8.78	21	1413	1558	710	710	710			482000	
GR1982.2	1100	1982.2	1163	1984.1	1174	1984.1	1195	1983.0	1230	484000	
GR1983.0	1300	1983.0	1350	1983.0	1400	1983.0	1400	1983.0	1413	485000	
GR1969.6	1432	1969.2	1530	1982.3	1558	1983.2	1593	1982.9	1609	486000	
GR1986.1	1780	2000.0	1780	2000.0	1914	1989.3	1914	1991.1	1935	487000	
GR2000.0	1963									488000	
FT						9.11		1400	1650	488100	
X1	8.78		40	40	40					489000	
FI						9.11		1400	1650	489100	
X1	8.78	40	1413	1540	1	1	1			490000	
RT	10	1400	1983.3	0	1403	1983.3	0	1403	1985.4	0	491000
RT	1415	1985.5	0	1413	1985.5	1981.2	1452	1985.8	1980.9	1544	492000
RT1984.8	1980.3	1506	1984.8	1980.3	1544	1982.3	0	1557	1982.3		493000
RT	0									494000	
GR2000.2	798	2000.2	1100	1982.4	1103	1982.5	1166	1984.1	1170	496000	
GR1984.1	1195	2000.0	1195	2000.0	1200	2000.0	1300	2000.0	1350	497000	
GR2000.0	1400	1983.5	1400	1983.5	1403	1983.4	1413	1979.0	1413	498000	
GR1970.5	1433	1970.0	1438	1970.4	1452	1980.9	1452	1980.9	1454	499000	
GR1970.3	1454	1969.2	1480	1969.5	1505	1980.5	1505	1980.5	1507	500000	
GR1969.0	1507	1970.0	1530	1971.1	1530	1977.5	1544	1982.3	1544	501000	
GR1982.5	1557	1982.7	1558	1983.2	1593	1982.9	1609	1988.1	1780	502000	
GR2000.0	1780	2000.0	1914	1989.5	1914	1991.1	1935	2000.0	1963	503000	

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ET					9.11		1400	1650	503100		
X1	8.78			50	50	50			504000		
X2						1			505000		
ET					9.11		1400	1650	505100		
X1	8.78	24	1413	1558	10	10	10		506000		
GR2000.2		784	2000.0	800	2000.0	1100	1982.2	1100	1982.2	1163	508000
GR1984.1		1174	1984.1	1195	2000.0	1195	2000.0	1300	2000.0	1350	509000
GR2000.0		1400	1983.0	1400	1983.0	1413	1969.8	1432	1969.8	1530	510000
GR1982.3		1558	1983.2	1593	1982.9	1609	1988.1	1789	2000.0	1789	511000
GR2000.0		1914	1989.3	1914	1991.1	1935	2000.0	1963			512000
ET					9.11		1400	1650	512100		
X1	8.76			10	10	10			513000		
NC	.06	.12	.045						514000		
ET					9.11		950	1150	515000		
X1	8.86	19	950	1100	410	450	420		516000		
GR2000.0		750	1983.7	750	1984.3	820	1984.3	847	1982.9	870	517000
GR2000.0		870	2000.0	950	1980.0	950	1973.0	958	1971.3	980	518000
GR1971.3		1054	1973.0	1075	1980.9	1109	1984.0	1131	1983.8	1166	519000
GR1982.6		1181	1984.9	1204	1995.0	1414	2000.0	1508			520000
NC	.10	.13	.05								521000
ET					9.11		220	375	522000		
X1	8.94	20	220	340	370	430	380		523000		
GR1990.0		8	1990.0	25	1990.0	120	1990.0	135	1983.8	135	524000
GR1983.8		171	1978.8	180	1978.6	185	1990.0	185	1990.0	215	525000
GR1976.7		215	1976.3	220	1974.1	245	1973.3	260	1972.4	319	526000
GR1974.0		327	1975.3	331	1976.7	340	1979.7	361	1977.9	373	527000
GR1981.3		399	1978.6	424	1983.6	450	1985.7	483	1987.8	510	528000
GR1986.6		529	1985.3	534	1986.9	555	1991.4	650			529000
NC	.10	.13	.05								530000
RT	.6	5060	9820	14360	16510	22090	16510				531000
ET					9.11		170	420	532000		
X1	9.07	47	182	307	440	620	720		533000		
GR2005.0		17	1993.3	41	1990.4	49	1989.3	63	1987.7	104	534000
GR1988.7		129	1987.9	182	1986.4	191	1983.8	196	1980.1	200	535000
GR1974.2		214	1974.1	229	1979.1	264	1980.2	290	1981.8	294	536000
GR1983.4		307	1982.4	316	1984.6	354	1981.1	369	1983.1	379	537000
GR1982.1		413	1987.4	423	1987.5	450	1986.7	500	1986.0	536	538000
GR1988.7		543	1989.4	550	1990.0	553	1989.8	573	1989.4	579	539000
GR1985.5		587	1980.8	600	1984.6	640	1981.8	680	1982.8	700	540000
GR1985.8		724	1987.7	774	1989.0	781	1988.9	792	1987.1	816	541000
GR1986.1		824	1988.7	900	1989.4	980	1989.3	1000	1992.1	1053	542000
GR1991.8		1100	2005.0	1220							543000
NC	.10	.13	.05								544000
ET					9.11		280	530	545000		
X1	9.16	37	300	445	460	350	400		546000		
GR2015.0		80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	547000
GR1996.1		181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	548000
GR1990.3		267	1986.9	300	1980.2	333	1979.4	336	1979.4	350	549000
GR1979.4		410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	551000
GR1989.7		476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	552000
GR1984.4		641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	553000
GR1990.5		763	1990.5	870	1992.6	922	1994.7	960	1997.6	1003	554000
GR2006.4		1072	2015.0	1072							555000
ET					9.11		280	530	555100		
X1	9.16			40	40	40			556000		
ET					9.11		280	530	556100		
X1	9.16	47	300	457	1	1	1		557000		
RT	.8	268	1995.1	0	300	1995.6	0	300	1998.4	1992.6	558000
RT	457	1996.9	1991.1	457	1996.9	0	460	1996.9	0	460	559000
RT1994.1		0	475	1993.6	0						560000

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GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	561000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	268	562000
GR1995.6	300	1990.5	300	1986.9	320	1980.2	333	1979.4	336	563000
GR1979.4	350	1992.1	350	1992.1	352	1979.4	352	1979.4	360	564000
GR1979.4	370	1979.4	380	1979.4	389	1979.4	410	1991.6	410	565000
GR1991.5	412	1979.4	412	1979.4	420	1980.2	424	1984.4	435	566000
GR1987.0	445	1989.1	457	1994.2	457	1994.1	460	1993.6	475	567000
GR1993.4	599	1990.4	668	1990.3	699	1989.3	717	1989.0	740	568000
GR1990.5	753	1990.5	874	1992.0	922	1994.7	960	1997.0	1003	569000
GR2006.9	1072	2015.0	1092							570000
ET					9.11		280	530		570100
X1 9.16			30		30	30				571000
X2						1				572000
ET					9.11		280	530		572100
X1 9.16	37	300	445	1	1	1				573000
GR2015.0	80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	574000
GR1996.1	181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	575000
GR1990.3	267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	576000
GR1979.4	410	1979.4	420	1980.1	424	1984.4	435	1987.0	445	578000
GR1989.7	476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	579000
GR1984.0	641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	580000
GR1990.5	763	1990.5	874	1992.0	922	1994.7	960	1997.6	1003	581000
GR2006.9	1072	2015.0	1092							582000
ET					9.11		280	530		582100
X1 9.16			10		10	10				583000
NC .13	.15	.055								584000
QT	0	5060	9780	14310	16440	21990	16440			585000
ET					9.11		75	260		586000
X1 9.46	27	88	211	1620	1680	1610				587000
GR2005.0	39	2000.1	55	2000.1	71	1990.1	73	1991.3	88	588000
GR1991.1	39	1987.6	102	1987.0	119	1987.6	149	1987.0	210	589000
GR1988.6	211	1987.7	220	1989.4	220	1991.0	250	1991.0	271	590000
GR1995.2	286	1998.4	300	1998.0	359	1998.5	406	1998.7	491	591000
GR1996.7	538	1994.1	586	1997.0	615	1998.9	650	1999.2	730	592000
GR2004.3	800	2004.4	830							593000
NC .10	.15	.05								594000
ET					9.11		415	670		595000
X1 9.42	33	430	552	450	810	840				596000
GR2025.0	32	2021.4	41	2009.8	136	2008.5	180	2006.7	230	597000
GR2005.2	283	2005.8	290	2005.8	305	2003.5	342	2003.5	361	598000
GR2025.0	361	2025.0	390	2003.2	390	1999.8	410	1994.5	430	599000
GR1993.0	431	1993.3	552	1994.5	552	1995.2	600	1998.0	630	600000
GR1997.2	718	1994.0	766	1994.0	782	1999.4	807	2000.6	860	601000
GR2003.2	928	2003.2	951	2001.0	958	2002.5	968	1999.9	994	602000
GR2001.0	1010	2017.5	1092	2025.0	1113					603000
NC .090	.150	.045	.1	.3						604000
ET					9.11		560	980		605000
X1 9.40	42	682	800	230	180	200				606000
GR2006.0	75	2005.5	205	2007.5	295	2007.5	350	2005.5	374	607000
GR2000.5	675	1996.5	682	1993.4	685	1992.5	690	1992.0	710	608000
GR1992.5	725	1994.2	745	1993.0	765	1994.4	785	1995.6	797	609000
GR1997.0	800	1994.0	810	1996.1	820	2000.3	835	1996.8	870	610000
GR1990.5	980	1998.9	987	1997.0	959	1996.0	961	1997.4	1000	611000
GR1997.3	1064	2001.5	1015	2002.1	1024	2001.5	1044	2001.5	1062	612000
GR2003.5	1100	2004.5	1122	2004.7	1138	2006.4	1155	2004.3	1182	613000
GR2003.6	1145	2001.7	1222	2003.7	1257	2008.7	1275	2015.5	1290	614000
GR2019.5	1300	2024.5	1315							615000
NC .130	.150	.045								616000
QT	0	5430	9750	14260	16380	21910	16380			617000
ET					9.11		610	940		618000

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X1	9.80	51	729	887	730	680	700			619000	
GR2042.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	620000
GR2009.7		200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	621000
GR2007.7		622	2007.6	631	2007.4	636	2007.5	676	2003.5	694	622000
GR2002.9		705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	623000
GR1997.0		768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	624000
GR1995.2		823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	625000
GR2005.0		900	2004.0	928	2003.8	938	2003.6	957	2005.2	989	626000
GR2007.4		1000	2007.6	1018	2019.5	1076	2019.0	1089	2019.0	1120	627000
GR2014.8		1156	2015.6	1174	2014.5	1200	2014.2	1225	2012.7	1263	628000
GR2011.5		1280	2011.3	1295	2015.5	1310	2019.5	1325	2027.4	1340	629000
GR2035.4		1355									630000
NC	.130	.130	.045	.3							631000
ET							9.11	610	940		632000
X1	9.80	42	729	887	40	40	40				633000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	634000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	638	635000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	636000
GR1996.6		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	637000
GR1995.0		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	638000
GR1996.7		850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	639000
GR2024.5		960	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120	640000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	641000
GR2029.0		1330	2039.2	1350							642000
NC	.130	.130	.040								643000
ET							9.11	610	940		644000
X1	9.80	52	728	887	1	1	1				645000
BT	4	622	2030.0	0	622	2030.0	2021.7	928	2027.0	2018.7	646000
BT	926	2027.0	0								647000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	648000
GR2028.9		575	2030.0	622	2008.0	622	2006.2	632	2006.8	654	649000
GR2008.2		662	2007.5	675	2021.0	677	2021.0	682	2004.0	683	650000
GR2002.0		710	2002.0	715	2000.1	728	2003.0	728	2001.3	740	651000
GR2020.5		742	2020.5	747	1997.4	748	1996.0	780	1997.8	794	652000
GR1997.8		797	1996.5	800	2020.0	802	2019.9	807	1995.0	808	653000
GR1997.0		830	1996.9	845	1997.8	858	2019.2	860	2019.0	865	654000
GR1998.2		866	1999.5	887	2002.0	900	2004.8	928	2027.0	928	655000
GR2024.5		970	2023.2	970	2022.3	1030	2019.0	1090	2019.0	1120	656000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	657000
GR2029.0		1330	2039.2	1350							658000
NC	.130	.130	.045								659000
ET							9.11	610	940		660000
X1	9.80	0	0	0	30	30	30				661000
X2							1				662000
NC	.130	.130	.045								663000
ET							9.11	610	940		664000
X1	9.80	42	729	887	1	1	1				665000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	666000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	638	667000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	668000
GR1996.6		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	669000
GR1995.0		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	670000
GR1996.7		850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	671000
GR2024.5		960	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120	672000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	673000
GR2029.0		1330	2039.2	1350							674000
NC	.13	.13	.045								675000
ET							9.11	610	940		676000
X1	9.80	51	729	887	10	10	10				677000
GR2042.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	678000

GR2009.7	200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	679000
GR2007.7	622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	680000
GR2002.9	705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	681000
GR1997.0	768	1994.2	773	1997.9	785	1995.6	790	1996.4	799	682000
GR1995.2	823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	683000
GR2005.0	900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	684000
GR2007.4	1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120	685000
GR2014.8	1156	2015.5	1174	2014.5	1200	2014.2	1225	2012.7	1263	686000
GR2011.5	1250	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	687000
GR2035.4	1355									688000
ET						9.11		1340	1640	689000
X1 9.99	35	1452	1597	1000	1240	1040				690000
GR2012.8	1100	2009.5	1300	2009.5	1325	2008.0	1400	2008.8	1423	691000
GR2008.7	1452	2003.9	1472	2003.9	1509	2003.4	1530	2003.5	1545	692000
GR2003.0	1500	2003.4	1570	2003.7	1595	2006.5	1597	2009.4	1614	693000
GR2006.5	1623	2009.4	1632	2012.5	1640	2013.3	1649	2012.5	1658	694000
GR2012.4	1673	2013.2	1700	2014.5	1800	2020.6	2000	2023.6	2034	695000
GR2024.3	2060	2023.9	2072	2026.5	2085	2027.4	2110	2026.5	2118	696000
GR2028.4	2128	2030.2	2150	2033.6	2166	2052.5	2210	2060.0	2210	697000
ET						9.11		1420	1920	698000
X1 10.20	49	1690	1800	1160	1360	1280				699000
GR2060.0	760	2019.1	760	2019.0	793	2017.8	800	2018.5	900	700000
GR2018.5	1000	2017.8	1100	2017.9	1200	2017.8	1300	2016.5	1400	701000
GR2016.5	1420	2010.5	1440	2010.5	1454	2013.0	1456	2015.3	1467	702000
GR2013.7	1484	2014.4	1492	2013.5	1505	2015.7	1515	2016.4	1546	703000
GR2014.2	1565	2011.5	1590	2012.8	1620	2012.9	1656	2014.8	1672	704000
GR2013.5	1690	2011.5	1700	2009.6	1707	2009.7	1717	2010.2	1726	705000
GR2009.3	1733	2009.4	1772	2009.2	1785	2009.3	1794	2012.5	1797	706000
GR2014.4	1800	2016.3	1836	2015.4	1860	2015.8	1875	2015.1	1885	707000
GR2014.7	1900	2015.8	1916	2016.6	1940	2016.5	1975	2014.5	2000	708000
GR2015.5	2020	2015.0	2033	2018.4	2045	2030.0	2100			709000
NC .10	.10	.060								710000
OT 7	1570	3370	5550	6730	9720	6730	800			711000
ET						9.11		1560	1920	711100
X1 10.35	9	1730	1804	400	800	600				712000
GR2040.0	1260	2021.0	1300	2018.0	1730	2013.0	1735	2013.0	1750	713000
GR2013.5	1795	2017.0	1800	2020.0	2055	2030.0	2100			714000
NC .08	.13	.050								715000
OT 6	1493	3260	5390	6520	9480	6520				716000
ET						9.11		1520	1660	717000
X1 10.63	18	1567	1630	1300	1300	1300				718000
GR2032.2	900	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	719000
GR2032.6	1100	2030.4	1200	2031.6	1300	2032.8	1404	2032.2	1455	720000
GR2032.6	1515	2033.5	1528	2027.5	1567	2026.0	1570	2022.2	1580	721000
GR2022.2	1610	2027.0	1630	2054.0	1720					722000
NC .086	.130	.045								723000
ET						9.11		1520	1740	724000
X1 10.60	32	1567	1635	200	200	200				725000
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	726000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	727000
GR2032.0	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.0	1585	728000
GR2024.0	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	729000
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	730000
GR2009.4	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	731000
GR2050.5	1815	2060.0	1825							732000
NC .080	.130	.045	.3							733000
ET						9.11		1520	1740	734000
X1 10.65	30	1567	1707	50	50	50				735000
GR2050.0	780	2035.7	780	2033.6	1280	2034.4	1380	2036.3	1480	736000
GR2038.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	737000

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GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	738000	
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	739000	
GR2027.2	1715	2029.5	1720	2043.4	1724	2042.4	1758	2042.0	1758	740000	
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	741000	
NC	.080	.130	.045							742000	
ET						9.11		1520	1740	743000	
X1 10.69	32	1567	1712	1	1	1				744000	
RT	10	1555	2039.2	0	1555	2041.6	2035.5	1600	2042.5	2036.4	745000
BT	1640	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	746000
BT2043.3	2037.0	1675	2043.8	2037.2	1724	2043.4	2037.1	1724	2041.4		747000
RT	0										748000
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	749000	
GR2038.3	1530	2039.9	1530	2041.6	1555	2035.4	1555	2031.0	1556	750000	
GR2027.5	1567	2024.5	1567	2024.5	1600	2024.5	1605	2025.7	1625	751000	
GR2025.7	1635	2026.0	1640	2026.5	1645	2027.6	1655	2025.6	1675	752000	
GR2027.7	1684	2025.0	1697	2027.7	1712	2032.5	1724	2043.4	1724	753000	
GR2042.4	1758	2042.0	1758	2042.3	1783	2041.0	1786	2044.2	1800	754000	
GR2050.5	1815	2060.0	1825							755000	
NC	.080	.130	.045							756000	
ET						9.11		1520	1740	757000	
X1 10.69	0	0	0	50	50	50				758000	
Y2										759000	
NC	.080	.130	.045							760000	
ET						9.11		1520	1740	761000	
X1 10.69	30	1567	1707	1	1	1				762000	
GR2050.0	780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	763000	
GR2038.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	764000	
GR2025.4	1570	2023.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	765000	
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	766000	
GR2027.2	1715	2029.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	767000	
GR2042.3	1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	768000	
NC	.080	.130	.045							769000	
ET						9.11		1520	1740	770000	
X1 10.69	32	1567	1635	20	20	20				771000	
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	772000	
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1400	2033.2	1455	773000	
GR2032.8	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	774000	
GR2024.6	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	775000	
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	776000	
GR2040.9	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	777000	
GR2050.5	1815	2060.0	1825							778000	
NC	.080	.100	.060	.1						779000	
BT	0	1340	3120	5160	6240	9170	6240			780000	
ET						9.11		1070	1170	781000	
X1 10.69	37	1089	1160	1400	1400	1400				782000	
GR2046.0	64	2077.5	60	2069.7	76	2067.7	90	2067.4	100	783000	
GR2064.4	108	2064.5	137	2058.2	200	2055.1	254	2054.4	300	784000	
GR2053.1	400	2050.4	500	2047.5	600	2047.8	700	2046.3	800	785000	
GR2046.5	900	2046.5	1000	2046.0	1035	2044.4	1048	2043.7	1058	786000	
GR2044.0	1065	2038.1	1080	2035.6	1083	2034.5	1088	2035.5	1095	787000	
GR2035.5	1106	2034.0	1126	2033.5	1145	2040.0	1160	2048.8	1170	788000	
GR2048.7	1190	2048.7	1200	2044.5	1215	2049.2	1236	2048.4	1242	789000	
GR2064.6	1254	2040.0	1250							790000	
NH	4	.060	.488	.060	.495	.130	.600	.070	.817	791000	
BT	6	1300	3000	5000	6000	8900	6000			792000	
ET						9.11		400	510	793000	
X1 11.30	37	448	495	1600	1600	1600				794000	
GR2079.6	87	2069.7	110	2061.0	125	2059.3	214	2058.8	314	795000	
GR2054.7	400	2059.6	406	2058.9	415	2060.1	420	2058.7	438	796000	
GR2047.4	448	2045.0	452	2045.1	460	2045.0	472	2045.5	485	797000	

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GR2046.5	494 2047.7	495 2047.7	500 2048.5	506 2049.3	520	798000
GR2049.0	535 2049.4	547 2051.1	560 2050.7	566 2051.7	572	799000
GR2057.8	583 2057.7	600 2060.3	674 2066.2	700 2067.4	712	800000
GR2066.7	740 2066.0	745 2068.3	754 2070.5	770 2074.7	800	801000
GR2074.2	807 2079.6	817				802000
EJ						803000
T1	CHEROKEE N. C.					814000
T2	100-YEAR FLOODWAY					815000
T3	OCDNALUFTEE RIVER					816000
J1	7	.0056		1795.0		817000
J2	15	-1				818000
						829000
						830000
						831000
ER						832000

THIS RUN EXECUTED 07/15/86, 12:05 PM

 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=DCONEWY	000	1000
T2	100-YEAR FLOOD	H011270	000	2000
T3	O'CONNELLTFF RIVER	120-YEAR FLOODWAY	000	3000

J1	ICHECK	IND	MINV	IDIR	SIRT	METRIC	HVINS	Q	NSFL	FQ	
	0.	5.	0.	0.	.00560	0.	.00	0.	.1795.00	.00	4000

J2	MPPDF	IPLOT	PREVS	XSECV	XSECH	FN	ALLPC	IBW	CHNIM	ITRACE	
	0.	0.	-1.	0.	0.	.00	.0	0.	0.	0.	5000

J3	VARIABLE COEFS FOR SUMMARY PRINTOUT										
	110.00	.00	200.00	.00	.00	.00	.00	.00	.00	.00	6000

J6	THLEO	TCOPY									7000
	1.	0.									

NC	.100	.100	.045	.1	.5						8000
OT	7.	9300.	15300.	21500.	24100.	31100.	24100.	7500.	0.	0.	9000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	10000

X1	.21	.20.	343.	564.	0.	0.	0.	.00	.00	0.	11000
GR	1819.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	12000
GR	1800.4	320.	1787.9	345.	1787.1	350.	1785.5	526.	1793.5	541.	13000
GR	1795.0	545.	1797.4	547.	1800.0	564.	1804.6	579.	1805.2	606.	14000
GR	1800.0	630.	1805.2	680.	1806.7	722.	1806.7	735.	1808.6	756.	15000
NC	.100	.100	.045	.1	.5						16000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	17000

X1	.21	0.	0.	0.	60.	60.	60.	.00	.00	0.	18000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	19000

X1	.21	32.	344.	564.	1.	1.	1.	.00	.00	0.	20000
RT	15.0	.0	1819.6	.0	50.0	1818.0	.0	290.0	1809.6	.0	21000
RT	344.0	1808.0	.0	344.0	1809.0	1803.5	308.0	1808.4	1802.9	398.0	22000
RT	1807.7	1802.3	400.0	1807.1	1801.7	521.0	1806.8	1801.5	504.0	1806.7	23000
RT	1801.1	504.0	1805.7	.0	625.0	1805.4	.0	601.0	1805.6	.0	24000
RT	686.0	1805.9	.0	722.0	1806.7	.0	.0	.0	.0	.0	25000
GR	1819.6	0.	1818.0	50.	1809.6	290.	1808.0	344.	1803.5	344.	26000
GR	1803.3	308.	1787.0	348.	1787.0	368.	1786.7	508.	1802.3	398.	27000

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GR	1802.3	402.	1786.6	402.	1786.1	460.	1801.6	460.	1801.6	464.	28000
GR	1786.0	464.	1785.5	521.	1801.6	521.	1801.5	525.	1785.5	525.	29000
GR	1785.5	526.	1793.5	541.	1795.0	545.	1797.4	547.	1800.0	564.	30000
GR	1805.7	564.	1805.4	625.	1805.6	661.	1805.9	686.	1806.7	722.	31000
GR	1806.7	735.	1808.6	756.	.0	0.	.0	0.	.0	0.	32000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	33000
Y1	.21	0.	0.	0.	40.	40.	40.	.00	.00	0.	34000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	35000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	36000
Y1	.21	20.	343.	564.	1.	1.	1.	.00	.00	0.	37000
GR	1810.6	0.	1812.2	200.	1810.9	243.	1805.9	299.	1801.3	306.	38000
GR	1800.4	320.	1787.9	343.	1787.1	350.	1785.5	526.	1793.5	541.	39000
GR	1795.0	545.	1797.4	547.	1800.0	564.	1804.6	579.	1805.2	606.	40000
GR	1804.9	636.	1805.2	686.	1806.7	722.	1806.7	735.	1808.6	756.	41000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	330.00	570.00	42000
Y1	.21	0.	0.	0.	15.	15.	15.	.00	.00	0.	43000
MC	.080	.080	.064	.1	.5						44000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	45000
Y1	.50	22.	157.	310.	1500.	1680.	1680.	.00	7.50	0.	46000
GR	1820.0	78.	1810.0	91.	1796.0	122.	1789.3	143.	1787.4	157.	47000
GR	1786.5	172.	1786.0	172.	1763.5	201.	1783.2	210.	1783.4	214.	48000
GR	1785.0	220.	1784.9	250.	1782.4	273.	1783.4	290.	1789.2	310.	49000
GR	1797.0	336.	1797.2	358.	1796.7	361.	1809.0	391.	1810.0	400.	50000
GR	1814.0	410.	1820.0	417.	.0	0.	.0	0.	.0	0.	51000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	340.00	52000
Y1	.56	0.	0.	0.	250.	250.	250.	.00	.00	0.	53000
SB	.01	1.60	3.50	0.	1.01	.01	1.00	.00	1815.1	1815.1	54000
MC	.100	.100	.030	.0	.0						55000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	55100
X1	.56	20.	198.	560.	20.	20.	20.	.00	.00	0.	56000
Y2	0.	.00	1.	1815.1	1828.4	.00	0.	.00	.0	0.	57000
PT	36.0	176.0	1849.0	.0	192.0	1838.7	.0	242.0	1838.7	.0	58000
PT	242.0	1830.5	.0	244.0	1830.5	.0	244.0	1829.1	.0	259.0	59000
PT	1829.1	.0	259.0	1830.5	.0	265.0	1830.5	.0	265.0	1829.1	60000
PT	.0	281.0	1829.1	.0	281.0	1830.5	.0	286.0	1830.5	.0	61000
PT	286.0	1828.4	.0	320.0	1828.4	.0	320.0	1830.5	.0	326.0	62000
PT	1830.5	.0	326.0	1828.4	.0	360.0	1828.4	.0	360.0	1830.5	63000
PT	.0	365.0	1830.5	.0	365.0	1828.4	.0	399.0	1828.4	.0	64000
PT	399.0	1830.5	.0	404.0	1830.5	.0	404.0	1828.4	.0	436.0	65000
PT	1828.4	.0	436.0	1830.5	.0	441.0	1830.5	.0	441.0	1848.1	66000
PT	.0	501.0	1848.1	.0	501.0	1837.7	.0	531.0	1837.7	.0	67000
PT	531.0	1842.6	.0	549.0	1842.7	.0	555.0	1849.0	.0	.0	68000

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GR	1800.0	122.	1854.3	134.	1831.2	198.	1828.2	213.	1820.7	213.	69000
GR	1820.3	220.	1820.5	250.	1817.2	320.	1817.7	350.	1818.3	372.	70000
GR	1817.2	304.	1817.0	400.	1818.2	463.	1823.3	508.	1825.1	521.	71000
GR	1828.3	550.	1830.3	560.	1845.4	576.	1845.5	589.	1860.0	602.	72000
NC	.000	.000	.046	.0	.0	.0	.0	.0	.0	.0	73000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	74000

Y1	.56	0.	0.	0.	10.	10.	10.	.00	.00	0.	75000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	180.00	570.00	76000

Y1	.60	0.	0.	0.	220.	120.	160.	.00	.00	0.	77000
NC	.070	.070	.045	.0	.0	.0	.0	.0	.0	.0	78000
BT	6.	4200.	15270.	21270.	24070.	31060.	24070.	0.	0.	0.	79000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	110.00	420.00	80000

X1	1.20	24.	110.	410.	3800.	3000.	3500.	.00	.00	0.	81000
GR	1850.0	34.	1846.3	36.	1846.3	49.	1841.3	64.	1831.1	100.	82000
GR	1827.9	114.	1826.0	130.	1823.6	150.	1820.1	175.	1819.4	200.	83000
GR	1819.0	225.	1822.0	250.	1822.9	275.	1823.1	300.	1823.4	320.	84000
GR	1822.6	340.	1822.9	360.	1822.5	380.	1826.9	400.	1828.0	410.	85000
GR	1829.6	440.	1832.0	450.	1841.4	469.	1850.0	480.	.0	0.	86000
NC	.130	.100	.045	.0	.0	.0	.0	.0	.0	.0	87000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	225.00	88000

A	Y1	2.05	11.	80.	214.	4700.	4700.	4700.	.00	.00	0.	89000
GR	1856.0	0.	1840.0	50.	1837.8	80.	1828.4	86.	1830.0	209.	90000	
GR	1843.4	214.	1840.3	234.	1856.3	280.	1863.4	285.	1863.0	300.	91000	
GR	1893.4	342.	.0	0.	.0	0.	.0	0.	.0	0.	92000	
NC	.130	.100	.045	.0	.0	.0	.0	.0	.0	.0	93000	
BT	6.	4110.	15045.	20980.	23780.	30720.	23780.	0.	0.	0.	94000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	95.00	240.00	95000	

B	Y1	2.33	17.	104.	233.	1400.	1680.	1520.	.00	.00	0.	96000
GR	1847.0	23.	1841.9	50.	1841.0	74.	1836.5	94.	1833.0	104.	97000	
GR	1829.9	121.	1828.3	150.	1827.2	200.	1830.1	209.	1834.3	233.	98000	
GR	1840.7	253.	1845.4	260.	1844.9	286.	1843.8	289.	1845.0	294.	99000	
GR	1840.8	300.	1850.0	311.	.0	0.	.0	0.	.0	0.	100000	
NC	.110	.100	.055	.0	.0	.0	.0	.0	.0	.0	101000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	150.00	102000	

C	Y1	2.60	25.	530.	700.	1520.	1320.	1440.	.00	.00	0.	103000
GR	1864.0	0.	1860.5	32.	1856.1	82.	1853.1	92.	1849.1	120.	104000	
GR	1849.0	202.	1848.0	222.	1845.9	300.	1848.9	450.	1844.1	524.	105000	
GR	1844.6	570.	1855.3	560.	1854.3	560.	1830.4	686.	1837.0	688.	106000	
GR	1840.0	693.	1848.0	700.	1850.0	725.	1852.0	745.	1848.0	795.	107000	
GR	1848.0	930.	1852.0	945.	1856.0	950.	1860.0	955.	1870.0	970.	108000	
NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	109000	
BT	6.	4000.	14900.	20800.	23600.	30500.	23600.	0.	0.	0.	110000	

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ET	0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	111000	
D	X1 3.06	20.	113.	252.	2440.	2440.	2440.	.00	-1.00	0.	112000	
	GR 1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1852.5	85.	113000	
	GR 1845.6	113.	1842.2	146.	1842.6	195.	1844.5	247.	1847.2	252.	114000	
	GR 1851.8	260.	1852.5	279.	1857.5	286.	1857.2	294.	1858.6	316.	115000	
	GR 1857.5	335.	1856.5	339.	1856.6	331.	1858.3	456.	1863.4	505.	116000	
	ET 0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	117000	
	Y1 3.06	35.	80.	248.	40.	40.	40.	.00	.00	0.	118000	
	GR 1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1853.0	80.	119000	
	GR 1846.1	80.	1844.2	85.	1843.5	85.	1842.4	94.	1842.6	103.	120000	
	GR 1842.3	108.	1842.6	123.	1844.5	123.	1845.2	137.	1841.6	150.	121000	
	GR 1841.7	157.	1844.2	171.	1846.7	176.	1841.5	182.	1841.5	197.	122000	
	GR 1843.6	218.	1841.5	222.	1841.5	233.	1843.0	240.	1843.9	248.	123000	
	GR 1856.8	248.	1856.8	250.	1857.4	287.	1857.2	294.	1858.6	316.	124000	
	GR 1857.5	334.	1856.5	339.	1856.6	381.	1858.3	456.	1863.4	505.	125000	
	SB 1.25	1.60	3.00	0.	155.00	12.00	1971.20	.86	1841.5	1841.5	126000	
	ET 0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	127000	
	X1 3.06	0.	0.	0.	20.	20.	20.	.00	.00	0.	128000	
	Y2 0.	.00	1.	1854.3	1856.9	.00	0.	.00	.0	0.	129000	
	ET 10.0	50.0	1864.0	.0	59.0	1857.3	.0	78.0	1857.0	.0	130000	
	ET 78.0	1859.5	.0	250.0	1859.4	.0	250.0	1856.9	.0	290.0	131000	
	BT 1857.5	.0	413.0	1857.4	.0	456.0	1858.3	.0	505.0	1863.4	132000	
	BT .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	133000	
	ET 0.	.00	.00	.00	.00	.00	9.11	.00	70.00	320.00	133100	
	Y1 3.06	20.	113.	252.	10.	10.	10.	.00	.00	0.	134000	
	GR 1864.0	50.	1857.0	60.	1853.4	66.	1853.9	74.	1852.5	85.	135000	
	GR 1845.6	113.	1842.2	146.	1842.6	195.	1844.5	247.	1847.2	252.	136000	
	GR 1851.8	260.	1852.5	279.	1857.5	286.	1857.2	294.	1858.6	316.	137000	
	GR 1857.5	335.	1856.5	339.	1856.6	381.	1858.3	456.	1863.4	505.	138000	
	ET 0.	.00	.00	.00	.00	.00	9.11	.00	50.00	220.00	139000	
	F	X1 3.10	18.	69.	202.	200.	210.	200.	.00	.00	0.	140000
		GR 1853.8	6.	1853.4	21.	1853.9	30.	1852.4	41.	1845.6	69.	141000
		GR 1842.2	100.	1842.7	150.	1844.6	202.	1851.9	216.	1852.4	234.	142000
		GR 1857.4	201.	1857.2	250.	1858.6	271.	1857.5	290.	1856.4	294.	143000
		GR 1856.6	339.	1858.2	413.	1863.2	460.	.0	.0	.0	144000	
		NC .120	.070	.050	.0	.0	.0	.0	.0	.0	145000	
		ET 0.	.00	.00	.00	.00	9.11	.00	40.00	200.00	146000	
	F	X1 3.30	10.	50.	170.	1160.	1000.	1100.	.00	.00	0.	147000
		GR 1870.1	10.	1865.0	20.	1859.0	30.	1850.4	50.	1844.2	60.	148000
		GR 1845.0	103.	1848.1	160.	1850.0	170.	1858.5	180.	1850.2	200.	149000
		GR 1859.1	230.	1862.3	300.	1866.8	310.	1865.9	324.	1864.1	344.	150000
		GR 1870.0	357.	.0	0.	.0	0.	.0	.0	0.	151000	

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FT	0.	.00	.00	.00	.00	.00	9.11	.00	210.00	420.00	151100
XI	3.45	26.	248.	381.	850.	650.	750.	.00	-1.50	0.	152000
GR	1872.0	37.	1870.0	48.	1868.0	77.	1866.0	178.	1864.0	202.	153000
GR	1862.0	233.	1860.0	244.	1857.5	248.	1855.5	249.	1854.6	264.	154000
GR	1850.0	354.	1855.6	379.	1857.5	381.	1860.0	384.	1862.0	397.	155000
GR	1864.0	460.	1865.0	475.	1864.0	505.	1863.0	520.	1864.0	545.	156000
GR	1866.0	565.	1868.0	573.	1870.0	588.	1872.0	596.	1872.0	615.	157000
GR	1874.0	650.	.0	0.	.0	0.	.0	0.	.0	0.	158000
NC	.070	.070	.050	.0	.0	.0	.0	.0	.0	.0	159000
DI	6.	8240.	14820.	20760.	23480.	30360.	23480.	0.	0.	0.	160000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	210.00	420.00	161000

G	XI	3.56	0.	0.	0.	350.	810.	660.	.00	.00	0.	162000
	NC	.070	.070	.055	.0	.0	.0	.0	.00	.00	.0	163000
	FI	0.	.00	.00	.00	.00	9.11	.00	480.00	670.00	164000	

H	XI	3.68	26.	530.	661.	380.	450.	420.	.00	.00	0.	165000
	GR	1920.0	80.	1898.0	137.	1892.0	145.	1890.0	192.	1884.0	213.	166000
	GR	1882.0	226.	1880.0	245.	1876.0	289.	1872.5	367.	1872.6	444.	167000
	GR	1860.0	451.	1868.0	482.	1866.0	510.	1862.7	530.	1863.0	535.	168000
	GR	1858.0	550.	1856.8	563.	1855.8	580.	1855.4	600.	1855.7	611.	169000
	GR	1855.9	621.	1856.6	635.	1858.7	649.	1863.0	661.	1870.0	685.	170000
	GR	1872.0	702.	1880.0	1310.	1920.0	1410.	.0	0.	0.	0.	171000
	NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	172000
	FI	0.	.00	.00	.00	.00	9.11	.00	105.00	285.00	173000	

I	XI	3.83	14.	115.	276.	990.	1060.	1030.	.00	.00	0.	174000
	GR	1892.1	0.	1872.0	66.	1874.2	92.	1865.8	115.	1859.8	132.	175000
	GR	1858.0	145.	1858.0	220.	1859.7	258.	1866.8	276.	1870.3	352.	176000
	GR	1872.3	378.	1871.9	398.	1860.3	420.	1892.5	442.	.0	0.	177000
	NH	5.	.080	110.	.080	149.	.130	210.	.050	350.	.080	178000
	NH	439.	.000	0.	.000	0.	.000	0.	.000	0.	.000	179000
	DI	6.	8650.	14750.	20610.	23290.	30140.	23290.	0.	0.	0.	180000
	FI	0.	.00	.00	.00	.00	9.11	.00	105.00	360.00	181000	

J	XI	4.00	17.	210.	350.	930.	900.	900.	.00	.00	0.	182000
	GR	1866.2	60.	1875.1	80.	1875.2	98.	1867.0	110.	1866.2	121.	183000
	GR	1867.0	109.	1869.1	190.	1866.8	210.	1864.2	325.	1866.8	350.	184000
	GR	1869.2	360.	1871.6	384.	1881.7	400.	1882.2	418.	1881.0	431.	185000
	GR	1860.5	433.	1885.1	439.	.0	0.	.0	.0	.0	0.	186000
	NC	.150	.100	.055	.0	.0	.0	.0	.0	.0	.0	187000
	FI	0.	.00	.00	.00	.00	9.11	.00	220.00	360.00	187100	

K	YI	4.06	12.	230.	350.	320.	320.	.00	.00	0.	188000	
	GR	1865.0	180.	1872.0	230.	1865.5	241.	1866.5	337.	1866.8	350.	189000
	GR	1869.2	360.	1871.6	384.	1881.7	400.	1882.2	418.	1881.9	431.	190000
	GR	1880.5	433.	1885.1	439.	.0	0.	.0	0.	.0	0.	191000
	QT	6.	8845.	14690.	20540.	23290.	30140.	23290.	0.	0.	0.	192000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	15.00	200.00	193000

L	YI	4.30	15.	20.	158.	1320.	1570.	1490.	.00	.00	0.	194000
	GR	1900.0	0.	1888.5	16.	1880.5	20.	1875.8	34.	1873.3	73.	195000
	GR	1873.3	115.	1875.8	158.	1880.1	182.	1884.0	296.	1888.1	358.	196000
	GR	1892.3	460.	1895.8	488.	1893.7	514.	1893.7	554.	1896.2	574.	197000
	GR	1900.0	598.	.0	0.	.0	0.	.0	0.	.0	0.	198000
	NC	.100	.120	.055	.0	.0	.0	.0	.0	.0	.0	199000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	375.00	530.00	200000

M	YI	4.58	12.	406.	518.	1880.	1720.	1780.	.00	.00	0.	201000
	GR	1940.0	220.	1904.5	276.	1897.0	311.	1895.3	349.	1892.4	374.	202000
	GR	1863.0	406.	1879.0	406.	1880.0	495.	1884.0	518.	1835.7	608.	203000
	GR	1935.7	636.	1940.0	642.	.0	0.	.0	0.	.0	0.	204000
	NC	.130	.120	.055	.0	.0	.0	.0	.0	.0	.0	205000
	QT	6.	8740.	14620.	20440.	23170.	30000.	23170.	0.	0.	0.	206000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	40.00	200.00	207000

N	YI	4.83	12.	50.	181.	650.	970.	850.	.00	.00	0.	208000
	GR	1965.0	27.	1890.5	45.	1887.3	50.	1885.0	55.	1883.8	75.	209000
	GR	1863.0	150.	1885.0	180.	1888.6	281.	1890.4	200.	1897.4	219.	210000
	GR	1900.3	233.	1905.0	329.	.0	0.	.0	0.	.0	0.	211000
	NC	4.	.130	.280	.050	381.	.130	700.	.060	1044.	.000	212000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	270.00	750.00	213000

O	YI	5.12	15.	240.	361.	1640.	1640.	1600.	.00	.00	0.	214000
	GR	1940.0	210.	1920.0	228.	1895.2	280.	1895.4	280.	1893.4	381.	215000
	GR	1895.2	381.	1903.5	425.	1898.8	478.	1901.8	700.	1900.0	880.	216000
	GR	1908.0	450.	1920.0	1016.	1940.0	1049.	.0	0.	.0	0.	217000
	NC	.120	.100	.055	.0	.0	.0	.0	.0	.0	.0	218000
	QT	6.	8700.	14500.	20300.	23000.	29800.	23000.	0.	0.	0.	219000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	370.00	790.00	220000

P	YI	5.51	26.	560.	714.	2520.	2280.	2280.	.00	.00	0.	221000
	GR	1920.0	15.	1920.0	86.	1920.0	95.	1920.0	170.	1906.2	170.	222000
	GR	1905.3	230.	1906.0	305.	1907.1	381.	1905.0	455.	1906.3	509.	223000
	GR	1900.1	514.	1900.0	551.	1905.8	560.	1900.5	570.	1899.1	580.	224000
	GR	1898.0	600.	1898.6	640.	1900.6	667.	1903.0	677.	1907.0	714.	225000
	GR	1911.3	725.	1911.4	740.	1908.7	750.	1910.5	754.	1910.8	825.	226000
	GR	1920.0	825.	.0	0.	.0	0.	.0	0.	.0	0.	227000
	NC	.100	.050	.355	.0	.0	.0	.0	.0	.0	.0	228000
	QT	7.	5770.	10250.	14940.	17140.	22840.	17140.	5000.	0.	0.	229000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229010

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X1	5.50	14.	994.	1105.	500.	50.	150.	.00	.00	0.	229100
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.	229200
GR	1901.0	1098.	1904.0	1100.	1906.5	1105.	1912.5	1118.	1913.5	1160.	229300
GR	1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	229400
FT	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229410

X1	5.50	18.	994.	1105.	1.	1.	1.	.00	.00	0.	229500
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1930.0	1000.	1930.0	1005.	229600
GR	1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1930.0	1100.	229700
GR	1930.0	1105.	1906.5	1105.	1912.5	1118.	1913.5	1160.	1913.5	1170.	229800
GR	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	.0	.0	0.	229900
FT	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229901

X1	5.50	0.	0.	0.	80.	80.	80.	.00	.00	0.	229910
FT	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229911

X1	5.50	14.	994.	1105.	1.	1.	1.	.00	.00	0.	229920
GR	1930.0	960.	1906.5	994.	1906.0	1000.	1903.0	1005.	1900.2	1012.	229940
GR	1901.0	1098.	1904.0	1100.	1906.5	1105.	1912.5	1118.	1913.5	1160.	229950
GR	1913.5	1170.	1912.2	1200.	1912.2	1268.	1930.0	1292.	.0	0.	229960
FT	0.	.00	.00	.00	.00	.00	9.11	.00	970.00	1270.00	229961

X1	5.50	19.	994.	1105.	100.	300.	200.	.00	.00	0.	229970
GR	1931.0	412.	1910.0	450.	1910.0	637.	1908.5	750.	1907.5	825.	229980
GR	1909.0	862.	1909.0	915.	1908.0	975.	1906.5	994.	1906.0	1000.	229990
GR	1903.0	1005.	1900.2	1012.	1901.0	1098.	1904.0	1100.	1906.5	1105.	229991
GR	1912.5	1118.	1913.5	1160.	1913.5	1271.	1926.5	1362.	.0	0.	229992
FT	0.	.00	.00	.00	.00	.00	9.11	.00	430.00	630.00	230000

1200 + 80 + 150

Q	X1	5.50	23.	467.	610.	1070.	1070.	1070.	.00	.00	0.	231000
GR	1943.0	0.	1936.5	10.	1928.8	42.	1928.7	92.	1921.3	106.	232000	
GR	1919.5	170.	1920.5	270.	1920.5	350.	1916.1	419.	1911.8	467.	233000	
GR	1907.3	475.	1903.2	510.	1903.2	558.	1907.3	588.	1911.1	610.	234000	
GR	1917.6	682.	1920.6	652.	1920.6	674.	1920.2	697.	1922.3	825.	235000	
GR	1924.0	810.	1933.0	1014.	1945.0	1067.	.0	.0	.0	0.	236000	
FT	.150	.100	.055	.0	.0	.0	.0	.0	.0	.0	237000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	95.00	220.00	238000	

R	X1	5.07	10.	107.	212.	1400.	1200.	1240.	.00	.00	0.	239000
GR	1927.0	54.	1917.6	64.	1919.0	67.	1918.9	84.	1917.8	102.	240000	
GR	1914.0	107.	1909.6	111.	1908.8	114.	1908.8	140.	1908.8	155.	241000	
GR	1908.3	202.	1909.4	205.	1912.3	212.	1915.0	230.	1921.5	245.	242000	
GR	1921.0	264.	1924.3	271.	1930.0	350.	.0	.0	.0	0.	243000	
FT	.110	.110	.055	.0	.0	.0	.0	.0	.0	.0	244000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	80.00	220.00	245000	

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S	Y1	6.36	24.	91.	209.	1710.	1270.	1590.	.00	.00	0.	246000
	GR	1954.5	29.	1944.0	41.	1931.0	60.	1922.0	76.	1919.8	91.	247000
	GR	1918.0	94.	1917.0	100.	1916.4	125.	1915.0	160.	1916.3	180.	248000
	GR	1916.3	191.	1918.6	200.	1922.0	209.	1925.1	229.	1926.4	234.	249000
	GR	1925.2	260.	1926.0	260.	1928.3	266.	1927.0	300.	1927.1	400.	250000
	GR	1931.9	500.	1935.5	540.	1940.7	560.	1950.0	582.	.0	0.	251000
	HC	.120	.110	.055	.0	.0						252000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	60.00	235.00	253000

T	Y1	6.43	14.	69.	225.	300.	270.	300.	.00	.00	0.	254000
	GR	1941.0	19.	1929.9	30.	1922.4	69.	1920.5	70.	1919.6	80.	255000
	GR	1920.1	150.	1920.1	200.	1920.5	204.	1925.4	225.	1928.4	230.	256000
	GR	1928.4	250.	1929.5	256.	1931.8	305.	1941.5	330.	.0	0.	257000
	HC	.060	.150	.055	.0	.0						258000
	DT	6.	5680.	10120.	14760.	16960.	22660.	16060.	0.	0.	0.	259000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	490.00	615.00	260000

U	Y1	6.60	22.	494.	600.	1100.	1150.	1140.	.00	.00	0.	261000
	GR	1950.0	17.	1945.6	23.	1943.9	100.	1943.8	160.	1944.1	180.	262000
	GR	1944.0	200.	1943.8	250.	1960.0	250.	1960.0	450.	1940.8	450.	263000
	GR	1940.6	450.	1939.7	480.	1928.0	494.	1923.4	504.	1923.4	595.	264000
	GR	1925.5	600.	1941.0	613.	1942.0	637.	1944.3	647.	1946.3	653.	265000
	GR	1949.1	657.	1960.0	688.	.0	0.	.0	0.	.0	0.	266000
	HC	.050	.120	.055	.0	.0						267000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	670.00	825.00	268000

V	Y1	6.71	17.	680.	813.	270.	470.	370.	.00	.00	0.	269000
	GR	1970.0	423.	1958.0	423.	1946.6	437.	1944.0	587.	1952.0	590.	270000
	GR	1960.6	623.	1953.0	660.	1942.0	673.	1938.4	680.	1927.0	702.	271000
	GR	1926.0	702.	1926.0	801.	1938.0	813.	1938.3	864.	1938.9	876.	272000
	GR	1942.1	903.	1963.0	1463.	907.0	0.	.0	0.	.0	0.	273000
	HC	.070	.070	.050	.3	.8						274000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	275000

W	Y1	6.76	14.	373.	591.	200.	250.	210.	.00	-1.00	0.	276000
	GR	1960.0	263.	1946.0	335.	1946.7	350.	1946.0	351.	1946.8	373.	277000
	GR	1928.0	429.	1926.5	464.	1926.5	477.	1928.0	517.	1931.4	532.	278000
	GR	1933.0	503.	1933.3	563.	1945.0	591.	1960.0	591.	.0	0.	279000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	280000

	Y1	6.76	14.	360.	591.	40.	40.	40.	.00	.00	0.	281000
	GR	1960.0	273.	1966.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	282000
	GR	1926.6	450.	1925.4	460.	1928.0	492.	1932.2	524.	1931.7	545.	283000
	GR	1931.7	550.	1933.3	564.	1945.0	591.	1960.0	591.	.0	0.	284000
	FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	285000

Y1	6.76	33.	378.	591.	1.	1.	1.	.00	.00	0.	286000
RT	9.0	336.0	1945.7	.0	350.0	1945.8	.0	350.0	1948.5	.0	287000
RT	378.0	1948.8	.0	378.0	1946.8	1942.6	591.0	1951.3	1945.3	591.0	288000
RT	1951.3	.0	593.0	1951.3	.0	593.0	1940.2	.0	.0	.0	289000
GR	1960.0	265.	1945.7	336.	1945.8	350.	1945.9	378.	1942.6	378.	290000
GR	1939.0	390.	1937.3	395.	1935.0	402.	1943.0	402.	1943.0	405.	291000
GR	1934.0	405.	1926.1	430.	1926.6	489.	1943.5	449.	1943.6	452.	292000
GR	1926.3	452.	1925.0	460.	1928.0	492.	1928.8	497.	1944.1	497.	293000
GR	1944.2	500.	1929.1	500.	1932.2	524.	1931.7	545.	1944.7	545.	294000
GR	1944.8	548.	1931.7	548.	1931.7	556.	1933.3	568.	1945.3	591.	295000
GR	1951.3	591.	1951.3	593.	1940.2	593.	.0	.0	.0	.0	296000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	296100

Y1	6.76	0.	0.	0.	30.	30.	30.	.00	.00	0.	297000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	298000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	400.00	570.00	298100

Y1	6.76	14.	368.	591.	1.	1.	1.	.00	.00	0.	299000
GR	1960.0	265.	1946.0	335.	1946.0	368.	1926.1	430.	1926.5	445.	300000
GR	1926.6	450.	1925.4	460.	1928.0	492.	1932.2	524.	1931.7	545.	301000
GR	1931.7	556.	1933.3	568.	1945.9	591.	1960.0	591.	.0	0.	302000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	302200

Y1	6.76	19.	154.	267.	10.	10.	10.	.00	.00	0.	302300
GR	1961.0	90.	1945.8	102.	1946.9	107.	1947.1	117.	1946.5	133.	302400
GR	1950.8	154.	1927.3	165.	1927.3	182.	1928.0	194.	1926.8	224.	302500
GR	1929.0	231.	1930.2	251.	1933.7	267.	1933.7	288.	1944.4	300.	302600
GR	1945.0	400.	1947.0	500.	1947.1	540.	1960.0	540.	.0	0.	302700
MC	.100	.060	.050	.0	.0	.0	.0	.0	.0	.0	307000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	140.00	280.00	308000

40+30+10 = 80

Y1	6.76	0.	0.	0.	80.	50.	70.	.00	.00	0.	309000
MC	5.	.120	.171.	.055	190.	.100	444.	.045	572.	.070	314000
MC	661.	.000	0.	.000	0.	.000	0.	.000	9.	.000	315000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	125.00	580.00	316000

Y1	6.97	21.	444.	572.	1080.	1070.	1080.	.00	.00	0.	317000
GR	1963.6	0.	1945.8	72.	1947.0	88.	1947.0	108.	1936.8	131.	318000
GR	1933.6	137.	1933.6	170.	1936.8	190.	1936.6	275.	1939.0	375.	319000
GR	1934.0	404.	1930.5	469.	1933.5	490.	1933.5	550.	1930.5	566.	320000
GR	1937.5	572.	1943.8	584.	1944.2	655.	1948.1	756.	1951.6	858.	321000
GR	1965.0	861.	.0	0.	.0	0.	.0	0.	.0	0.	322000
MC	.100	.070	.050	.1	.5	.0	.0	.0	.0	.0	323000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	160.00	330.00	324000

YI	7.15	12.	175.	300.	920.	1000.	980.	.00	.00	0.	325000
GR	1960.0	0.	1947.0	50.	1947.0	75.	1944.0	110.	1942.5	175.	326000
GR	1935.7	184.	1935.7	293.	1942.5	300.	1944.0	350.	1948.0	365.	327000
GR	1948.0	390.	1960.0	420.	.0	0.	.0	0.	.0	0.	328000
DI	6.	5620.	10030.	14640.	16840.	22540.	16840.	0.	0.	0.	329000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	310.00	329100

YI	7.20	14.	143.	302.	280.	280.	280.	.00	.00	0.	330000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	331000
GR	1936.7	169.	1936.7	270.	1950.0	302.	1950.0	310.	1970.0	310.	332000
GR	1970.0	520.	1948.2	520.	1952.0	600.	1970.0	600.	.0	0.	333000
MC	.100	.070	.050	.0	.0	.0	.0	.0	.0	.0	334000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	130.00	350.00	335000

YI	7.26	15.	103.	343.	300.	300.	310.	.00	.00	0.	336000
GR	1970.0	60.	1951.0	81.	1949.0	93.	1949.9	98.	1948.9	143.	337000
GR	1941.8	159.	1938.3	178.	1937.8	200.	1937.7	212.	1938.7	260.	338000
GR	1938.7	299.	1939.8	326.	1947.7	343.	1970.0	343.	1970.0	520.	339000
GR	1948.2	520.	1952.0	500.	1970.0	600.	.0	0.	.0	0.	340000
MC	.090	.060	.044	.0	.0	.0	.0	.0	.0	.0	341000
DI	6.	5600.	10000.	14600.	16800.	22500.	16800.	0.	0.	0.	342000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	343000

YI	7.38	29.	507.	680.	660.	580.	600.	.00	.00	0.	344000
GR	1973.5	60.	1957.2	72.	1957.2	98.	1949.3	104.	1946.3	116.	345000
GR	1945.0	120.	1946.4	122.	1949.9	123.	1949.2	206.	1970.0	200.	346000
GR	1970.0	350.	1948.4	350.	1948.3	355.	1948.4	368.	1950.9	379.	347000
GR	1950.1	425.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.	348000
GR	1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.	349000
GR	1951.1	680.	1950.0	800.	1950.9	820.	1960.0	820.	.0	0.	350000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	350100

YI	7.38	0.	0.	0.	40.	00.	00.	.00	.00	0.	351000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	351100

YI	7.48	28.	507.	680.	1.	1.	1.	.00	.00	0.	352000
BT	10.0	468.0	1950.0	.0	500.0	1955.7	.0	507.0	1955.9	.0	353000
BT	507.0	1955.2	1951.1	551.0	1957.0	1952.3	620.0	1957.0	1952.3	680.0	354000
BT	1955.7	1951.1	680.0	1955.7	.0	686.0	1955.4	.0	750.0	1950.8	355000
BT	0.	.0	.0	.0	.0	.0	.0	.0	.0	.0	356000
GR	1970.0	300.	1949.5	300.	1948.3	355.	1948.4	368.	1950.9	379.	357000
GR	1950.0	406.	1950.1	425.	1949.6	480.	1950.9	500.	1951.1	507.	358000
GR	1948.0	520.	1940.5	538.	1941.1	551.	1952.3	551.	1952.3	553.	359000
GR	1941.1	553.	1940.1	600.	1941.3	620.	1952.3	620.	1941.0	622.	360000
GR	1942.0	651.	1947.1	653.	1951.1	680.	1951.0	686.	1950.8	754.	361000
GR	1950.5	600.	1950.0	620.	1950.0	820.	.0	.0	.0	0.	362000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	362100

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X1	7.38	0.	0.	0.	30.	40.	40.	.00	.00	0.	363000
X2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	364000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	364100

X1	7.38	19.	507.	680.	1.	1.	1.	.00	.00	0.	365000
GR 1970.0	300.	1949.5	300.	1948.3	355.	1948.4	368.	1950.9	379.		366000
GR 1950.1	423.	1949.6	480.	1951.1	507.	1948.0	520.	1940.5	538.		367000
GR 1941.1	551.	1940.1	600.	1941.4	622.	1942.4	651.	1947.1	663.		368000
GR 1951.1	680.	1950.6	800.	1950.9	820.	1980.0	820.	.0	.0		369000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	500.00	690.00	369100

X1	7.38	0.	0.	0.	10.	10.	10.	.00	.00	0.	370000
NC	.070	.000	.050	.0	.0						371000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1000.00	1210.00	372000

X1	7.56	23.	1023.	1193.	950.	680.	890.	.00	.00	0.	373000
GR 1960.0	200.	1968.0	230.	1964.0	280.	1960.0	340.	1959.6	400.		374000
GR 1960.0	400.	1980.0	730.	1957.6	730.	1956.0	1003.	1952.0	1023.		375000
GR 1948.0	1633.	1944.4	1044.	1944.4	1048.	1944.4	1060.	1944.4	1080.		376000
GR 1940.4	1165.	1948.0	1143.	1952.0	1193.	1956.0	1243.	1960.0	1333.		378000
GR 1964.0	1354.	1968.0	1365.	1980.0	1397.	.0	.0	.0	.0		379000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1010.00	1190.00	380000

70000 + 390 = 1260

<i>BB</i> X1	7.62	24.	1023.	1180.	250.	300.	380.	.00	.00	0.	381000
GR 1977.6	0.	1972.0	70.	1960.1	240.	1960.0	354.	1960.9	470.		382000
GR 1958.7	652.	1958.7	703.	1960.1	728.	1960.1	756.	1957.3	860.		383000
GR 1956.5	1007.	1952.0	1023.	1946.2	1043.	1945.7	1048.	1945.7	1060.		384000
GR 1945.7	1126.	1945.7	1162.	1946.3	1163.	1955.0	1180.	1960.2	1190.		386000
GR 1961.2	1230.	1961.2	1255.	1961.9	1342.	1980.0	1393.	.0	.0		387000
NC	.001	.001	.045	.0	.0						388000
CI	6.	5500.	9970.	14550.	16740.	22420.	16740.	0.	0.	0.	389000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	390000

<i>W</i> X1	7.71	05.	945.	1080.	540.	380.	430.	.00	.00	0.	391000
GR 1967.0	0.	1977.7	74.	1967.0	69.	1966.0	72.	1965.6	95.		392000
GR 1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.		393000
GR 1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.		394000
GR 1960.0	72.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.		395000
GR 1947.7	985.	1947.0	950.	1948.0	957.	1947.0	962.	1947.0	1000.		396000
GR 1938.1	1004.	1947.7	1023.	1947.7	1040.	1947.0	1045.	1947.0	1054.		397000
GR 1940.0	1060.	1950.0	1060.	1952.0	1080.	1952.7	1080.	1961.1	1123.		398000
GR 1962.1	1165.	1952.0	1193.	1960.3	1229.	1967.0	1270.	1970.1	1293.		399000
GR 1975.2	1312.	1975.1	1303.	1980.0	1349.	.0	.0	.0	.0		400000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1090.00	401000

XI	7.71	39.	948.	1090.	40.	40.	40.	.00	.00	0.	402000
GR	1923.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.	403000
GR	1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.	404000
GR	1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.	405000
GR	1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1955.6	930.	406000
GR	1955.3	948.	1952.8	948.	1951.6	951.	1951.7	980.	1951.2	1000.	407000
GR	1952.0	1021.	1951.5	1037.	1951.5	1049.	1948.8	1059.	1951.0	1090.	408000
GR	1961.2	1125.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	409000
GR	1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	.0	0.	410000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	930.00	1000.00	411000

XI	7.71	44.	945.	1080.	20.	20.	20.	.00	.00	0.	412000
GR	1933.0	0.	1977.7	34.	1967.4	69.	1966.0	72.	1965.6	95.	413000
GR	1961.0	200.	1960.7	300.	1961.3	400.	1961.3	500.	1961.1	521.	414000
GR	1962.1	530.	1962.0	550.	1961.2	561.	1961.2	600.	1960.0	660.	415000
GR	1960.0	720.	1960.0	800.	1960.0	913.	1956.0	920.	1952.4	945.	416000
GR	1951.4	945.	1949.6	956.	1950.0	961.	1948.6	968.	1948.5	975.	417000
GR	1948.5	995.	1949.8	997.	1948.8	1004.	1948.2	1010.	1948.8	1018.	418000
GR	1948.8	1048.	1948.3	1058.	1950.9	1060.	1952.0	1080.	1952.7	1080.	419000
GR	1961.1	1123.	1962.1	1166.	1962.6	1193.	1964.3	1229.	1967.0	1270.	420000
GR	1970.1	1293.	1975.2	1312.	1975.1	1343.	1984.0	1349.	.0	0.	421000
PC	120	.050	.045	.0	.0	.0	.0	.0	.0	.0	422000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	510.00	670.00	423000

AD XI	7.89	35.	520.	660.	420.	480.	500.	.00	.00	0.	424000
GR	1980.0	0.	1973.7	29.	1972.9	51.	1970.7	61.	1964.7	70.	425000
GR	1965.7	80.	1966.1	89.	1966.0	99.	1965.1	107.	1961.4	114.	426000
GR	1964.7	120.	1964.9	138.	1964.1	200.	1963.2	209.	1961.2	400.	427000
GR	1963.6	468.	1960.2	500.	1959.9	520.	1956.0	539.	1954.5	546.	428000
GR	1953.3	508.	1952.3	508.	1952.0	557.	1951.5	564.	1951.5	641.	429000
GR	1952.0	644.	1955.0	649.	1963.2	660.	1963.2	677.	1963.5	690.	430000
GR	1963.0	716.	1963.1	723.	1965.5	764.	1967.8	811.	1980.0	825.	431000
PC	100	.050	.050	.0	.0	.0	.0	.0	.0	.0	432000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1010.00	1210.00	433000

NE XI	7.95	28.	1023.	1197.	300.	310.	300.	.00	.00	0.	434000
GR	1980.0	0.	1978.1	600.	1968.1	612.	1966.9	641.	1965.9	750.	435000
GR	1964.2	513.	1963.5	909.	1964.9	941.	1964.0	1000.	1963.7	1023.	436000
GR	1953.7	1065.	1952.6	1090.	1952.6	1122.	1953.0	1150.	1961.6	1181.	437000
GR	1967.0	1167.	1966.8	1220.	1965.0	1220.	1965.0	1270.	1966.2	1270.	438000
GR	1965.0	1293.	1968.1	1320.	1973.7	1454.	1977.0	1485.	.0	0.	439000
PC	100	.050	.050	.0	.0	.0	.0	.0	.0	.0	440000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	650.00	890.00	441000

AF

X1	8.14	25.	660.	880.	980.	1000.	990.	.00	.00	0.	442000
GR	1985.0	20.	1972.6	20.	1972.6	150.	1970.8	300.	1970.1	400.	443000
GR	1968.6	600.	1971.0	660.	1969.2	677.	1962.0	685.	1960.5	700.	444000
GR	1958.0	700.	1956.1	720.	1955.5	756.	1956.9	778.	1960.0	850.	445000
GR	1967.5	870.	1968.6	876.	1970.8	880.	1970.8	890.	1971.0	898.	446000
GR	1965.0	898.	1985.0	918.	1970.8	948.	1970.2	1010.	1971.4	1074.	447000
GR	1985.0	1087.	.0	0.	.0	0.	.0	0.	.0	0.	448000
NH	4.	.200	1151.	.120	1386.	.050	1570.	.100	1818.	.000	449000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1373.00	1573.00	450000

AG

Y1	8.14	28.	1586.	1570.	290.	190.	230.	.00	.00	0.	451000
GR	2000.0	570.	2000.0	580.	2000.0	750.	1971.4	750.	1971.2	770.	452000
GR	1968.6	884.	1970.0	1090.	1972.6	1124.	1976.3	1151.	1973.4	1223.	453000
GR	1969.0	1269.	1967.5	1313.	1962.9	1386.	1960.6	1409.	1958.6	1418.	454000
GR	1957.3	1425.	1957.3	1512.	1958.7	1524.	1959.9	1541.	1964.8	1570.	455000
GR	1972.8	1573.	1990.0	1573.	1990.0	1623.	1971.6	1623.	1971.0	1730.	456000
GR	1970.2	1742.	1973.0	1766.	2000.0	1818.	.0	0.	.0	0.	457000
NH	4.	.200	1260.	.120	1400.	.050	1543.	.100	1573.	.000	458000
DI	6.	5500.	9910.	14080.	16650.	22200.	16650.	0.	0.	0.	459000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1373.00	1573.00	450100

X1	8.27	15.	1400.	1543.	520.	480.	470.	.00	.00	0.	460000
GR	1990.0	750.	1972.0	750.	1972.0	1260.	1968.0	1280.	1968.0	1350.	461000
GR	1960.0	1400.	1960.5	1410.	1960.5	1505.	1964.0	1510.	1972.2	1543.	462000
GR	1977.2	1552.	1977.2	1573.	1990.0	1573.	.0	0.	.0	0.	463000
NC	.200	.120	.050	.0	.0	.0	.0	.0	.0	.0	464000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1195.00	1570.00	465000

AH

Y1	8.00	22.	1420.	1564.	630.	780.	700.	.00	.00	0.	466000
GR	1980.0	20.	1980.0	25.	1980.0	30.	1980.0	700.	1972.0	700.	467000
GR	1972.0	995.	1985.0	995.	1985.0	1195.	1972.0	1195.	1972.0	1300.	467100
GR	1972.0	1427.	1973.3	1428.	1973.3	1433.	1971.6	1434.	1963.8	1492.	468000
GR	1967.1	1501.	1963.1	1549.	1963.8	1553.	1970.0	1564.	1977.5	1569.	469000
GR	1982.0	1576.	1980.0	1594.	.0	0.	.0	0.	.0	0.	470000
NC	.120	.120	.050	.0	.0	.0	.0	.0	.0	.0	471000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1600.00	1960.00	472000

AI

Y1	8.03	25.	1836.	1961.	1150.	1200.	1200.	.00	.00	0.	473000
GR	2020.0	1500.	1977.8	1300.	1977.7	1413.	1972.2	1490.	1960.7	1554.	475000
GR	1910.7	1720.	1971.8	1735.	1973.3	1784.	1971.5	1830.	1959.2	1850.	476000
GR	1965.0	1567.	1965.4	1913.	1968.0	1935.	1968.3	1935.	1964.0	1961.	477000
GR	1980.8	1983.	1986.7	1987.	1986.7	2008.	1986.0	2016.	1988.9	2030.	478000
GR	1983.8	2167.	1990.3	2185.	1990.2	2230.	1990.2	2250.	2002.0	2335.	479000
DI	6.	5500.	9950.	14010.	16560.	22160.	16560.	0.	0.	0.	480000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	481000

5

X1	8.78	21.	1413.	1558.	710.	710.	710.	.00	.00	0.	482000
GR 1982.2	1100.	1982.2	1163.	1984.1	1174.	1984.1	1195.	1983.0	1230.		484000
GR 1983.0	1300.	1983.0	1350.	1983.0	1400.	1983.0	1400.	1983.0	1413.		485000
GR 1969.8	1432.	1969.8	1530.	1982.3	1558.	1983.2	1593.	1982.9	1609.		486000
GR 1988.1	1789.	2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.		487000
GR 2000.0	1963.	.0	.0	.0	.0	.0	.0	.0	.0		488000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	488100

X1	8.78	0.	0.	0.	40.	40.	40.	.00	.00	0.	489000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	489100

X1	8.78	40.	1413.	1544.	1.	1.	1.	.00	.00	0.	490000
RT	10.0	1400.0	1983.3	.0	1403.0	1983.3	.0	1403.0	1985.4	.0	491000
RT	1413.0	1985.5	.0	1413.0	1985.5	1981.2	1452.0	1985.8	1980.9	1544.0	492000
RT	1984.8	1980.3	1544.0	1984.8	1980.3	1544.0	1982.3	.0	1557.0	1982.3	493000
RT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	494000
GR 2000.2	794.	2000.2	1100.	1982.4	1103.	1982.5	1166.	1984.1	1174.		496000
GR 1984.1	1195.	2000.0	1195.	2000.0	1200.	2000.0	1300.	2000.0	1350.		497000
GR 2000.0	1400.	1983.3	1400.	1983.3	1403.	1983.4	1413.	1979.0	1413.		498000
GR 1970.3	1433.	1970.0	1438.	1970.4	1452.	1980.9	1452.	1980.9	1454.		499000
GR 1970.3	1454.	1969.2	1480.	1969.5	1505.	1980.5	1505.	1980.5	1507.		500000
GR 1969.6	1507.	1970.6	1530.	1971.1	1530.	1977.5	1544.	1982.3	1544.		501000
GR 1982.3	1557.	1982.7	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.		502000
GR 2000.0	1789.	2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.		503000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	503100

Y1	8.78	0.	0.	0.	50.	50.	50.	.00	.00	0.	504000
Y2	0.	.00	.0	.0	.0	.00	1.	.00	.0	0.	505000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	505100

X1	8.78	24.	1413.	1558.	10.	10.	10.	.00	.00	0.	506000
GR 2000.2	784.	2000.0	600.	2000.0	1100.	1982.2	1100.	1982.2	1163.		508000
GR 1984.1	1174.	1984.1	1195.	2000.0	1195.	2000.0	1300.	2000.0	1350.		509000
GR 2000.0	1400.	1983.0	1400.	1983.0	1413.	1969.8	1432.	1969.8	1530.		510000
GR 1982.3	1558.	1983.2	1593.	1982.9	1609.	1988.1	1789.	2000.0	1789.		511000
GR 2000.0	1914.	1989.3	1914.	1991.1	1935.	2000.0	1963.	.0	.0		512000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	1400.00	1650.00	512100

Y1	8.78	0.	0.	0.	10.	10.	10.	.00	.00	0.	513000
DC	0.00	.10	.005	.0	.0	.0	.0	.00	.00	0.	514000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	950.00	1150.00	515000

AK

Y1	8.86	19.	950.	1109.	410.	450.	420.	.00	.00	0.	516000
GR 2000.0	750.	1983.7	750.	1984.3	820.	1984.3	847.	1982.9	870.	517000	
GR 2000.0	870.	2000.0	950.	1980.0	950.	1973.0	958.	1971.3	980.	518000	
GR 1971.3	1054.	1973.0	1075.	1980.9	1109.	1984.0	1131.	1983.8	1166.	519000	
GR 1982.6	1181.	1984.9	1204.	1995.0	1414.	2000.0	1508.	.0	0.	520000	
NC	.100	.130	.050	.0	.0					521000	
ET	0.	.00	.00	.00	.00	.00	9.11	.00	220.00	375.00	522000

AL

Y1	8.94	29.	220.	340.	370.	430.	380.	.00	.00	0.	523000
GR 1990.0	8.	1990.0	25.	1990.0	120.	1990.0	135.	1983.8	135.	524000	
GR 1983.8	171.	1978.8	180.	1978.6	185.	1990.0	185.	1990.0	215.	525000	
GR 1976.7	215.	1976.3	220.	1974.1	245.	1973.3	260.	1972.4	319.	526000	
GR 1974.0	327.	1975.3	331.	1976.7	340.	1970.7	361.	1977.0	373.	527000	
GR 1981.3	399.	1978.6	424.	1983.6	450.	1985.7	483.	1967.8	510.	528000	
GR 1986.8	529.	1985.3	534.	1986.9	555.	1991.4	650.	.0	0.	529000	
NC	.100	.130	.050	.0	.0					530000	
QT	6.	5080.	9820.	14360.	16510.	22090.	16510.	.0	.0	531000	
ET	0.	.00	.00	.00	.00	.00	9.11	.00	170.00	420.00	532000

AM

Y1	9.07	47.	182.	307.	940.	620.	720.	.00	.00	0.	533000
GR 2005.0	17.	1993.3	41.	1990.4	49.	1989.3	63.	1987.7	104.	534000	
GR 1988.7	129.	1987.0	182.	1985.9	191.	1983.8	196.	1980.1	200.	535000	
GR 1974.2	214.	1974.1	229.	1979.1	264.	1980.2	290.	1981.8	294.	536000	
GR 1983.4	307.	1982.4	316.	1984.6	354.	1981.1	369.	1983.1	379.	537000	
GR 1982.1	413.	1987.4	423.	1987.5	450.	1986.7	500.	1986.0	536.	538000	
GR 1988.7	503.	1989.0	550.	1990.6	553.	1989.8	573.	1989.4	579.	539000	
GR 1985.5	587.	1984.8	600.	1984.6	640.	1981.8	680.	1982.8	700.	540000	
GR 1985.8	724.	1987.7	770.	1989.0	781.	1988.9	792.	1987.1	816.	541000	
GR 1986.1	824.	1988.7	900.	1989.4	980.	1980.3	1000.	1992.1	1053.	542000	
GR 1991.8	1100.	2005.0	1220.	.0	.0	.0	.0	.0	0.	543000	
NC	.100	.130	.050	.0	.0					544000	
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	545000

AN

Y1	9.16	37.	300.	445.	460.	350.	400.	.00	.00	0.	546000
GR 2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	547000	
GR 1994.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	548000	
GR 1990.3	267.	1988.9	300.	1980.2	333.	1970.8	336.	1979.4	350.	549000	
GR 1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1987.0	445.	551000	
GR 1989.7	476.	1990.7	482.	1989.0	500.	1987.7	600.	1985.9	632.	552000	
GR 1984.0	641.	1985.2	661.	1980.7	690.	1986.6	714.	1990.5	753.	553000	
GR 1990.5	743.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	554000	
GR 2006.0	1072.	2015.0	1092.	.0	.0	.0	.0	.0	0.	555000	
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	555100

Y1	9.16	0.	0.	0.	40.	40.	40.	.00	.00	0.	556000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	556100

X1	9.16	47.	300.	457.	1.	1.	1.	.00	.00	0.	557000
BT	8.0	268.0	1995.1	.0	300.0	1995.6	.0	300.0	1998.4	1992.6	558000
BT	457.0	1996.0	1991.1	457.0	1996.9	.0	460.0	1996.9	.0	460.0	559000
BT	1994.1	.0	475.0	1993.6	.0	.0	.0	.0	.0	.0	560000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	561000
GR	1944.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	268.	562000
GR	1995.6	300.	1990.5	300.	1986.9	320.	1980.2	333.	1979.4	336.	563000
GR	1979.4	350.	1992.1	350.	1992.1	352.	1979.4	352.	1979.4	360.	564000
GR	1979.4	370.	1979.4	380.	1979.4	389.	1979.4	410.	1991.6	410.	565000
GR	1991.5	412.	1979.4	412.	1979.4	420.	1980.2	424.	1984.4	435.	566000
GR	1987.0	445.	1989.1	457.	1994.2	457.	1994.1	460.	1993.6	475.	567000
GR	1993.4	500.	1990.4	688.	1990.3	699.	1989.3	717.	1989.0	740.	568000
GR	1990.5	753.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	569000
GR	2006.0	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	570000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	570100

X1	9.16	0.	0.	0.	30.	30.	30.	.00	.00	0.	571000
Y2	0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	572000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	572100

X1	9.16	37.	300.	485.	1.	1.	1.	.00	.00	0.	573000
GR	2015.0	80.	2004.2	110.	2000.3	140.	1999.5	150.	1994.6	163.	574000
GR	1996.1	181.	1995.5	203.	1994.7	207.	1995.1	220.	1995.1	232.	575000
GR	1990.3	267.	1988.9	300.	1980.2	333.	1979.4	336.	1979.4	350.	576000
GR	1979.4	410.	1979.4	420.	1980.1	424.	1984.4	435.	1987.0	445.	578000
GR	1980.7	476.	1990.7	482.	1989.4	500.	1987.7	600.	1985.9	632.	579000
GR	1984.4	641.	1985.2	661.	1984.7	690.	1986.6	714.	1990.5	753.	580000
GR	1990.5	763.	1990.5	874.	1992.6	922.	1994.7	960.	1997.6	1003.	581000
GR	2006.0	1072.	2015.0	1092.	.0	.0	.0	.0	.0	.0	582000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	280.00	530.00	582100

X1	9.16	0.	0.	0.	10.	10.	10.	.00	.00	0.	583000
NC	.130	.130	.055	.0	.0	.0	.0	.0	.0	.0	584000
DI	6.	5800.	9780.	14510.	16440.	21990.	16440.	0.	0.	0.	585000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	75.00	260.00	586000

AO	X1	9.16	27.	88.	211.	1620.	1680.	1610.	.00	.00	0.	587000
GR	2005.0	39.	2000.1	55.	2000.1	71.	1995.1	73.	1991.3	88.	588000	
GR	1991.1	89.	1987.6	102.	1987.6	119.	1987.6	199.	1987.6	210.	589000	
GR	1988.6	211.	1987.7	220.	1989.4	229.	1991.0	259.	1991.0	271.	590000	
GR	1995.2	280.	1998.0	309.	1998.0	359.	1998.5	400.	1998.7	491.	591000	
GR	1998.7	530.	1990.1	586.	1997.6	615.	1998.0	654.	1990.2	739.	592000	
GR	2000.3	800.	2000.4	830.	.0	.0	.0	.0	.0	.0	593000	
NC	.100	.150	.050	.0	.0	.0	.0	.0	.0	.0	594000	
FT	0.	.00	.00	.00	.00	.00	9.11	.00	415.00	670.00	595000	

X1	9.62	33.	430.	552.	950.	810.	840.	.00	.00	0.	596000
GR	2025.0	32.	2021.9	41.	2000.8	136.	2006.5	180.	2006.7	230.	597000
GR	2005.2	283.	2005.8	290.	2005.8	305.	2003.5	302.	2003.5	361.	598000
GR	2025.0	341.	2025.0	399.	2003.8	399.	1999.8	414.	1994.5	430.	599000
GR	1993.8	431.	1993.8	552.	1994.5	552.	1995.2	600.	1998.0	639.	600000
GR	1997.2	718.	1994.8	766.	1994.8	782.	1999.4	807.	2000.6	860.	601000
GR	2003.2	928.	2003.2	951.	2001.6	958.	2002.5	968.	1999.9	994.	602000
GR	2001.6	1014.	2017.5	1092.	2025.0	1113.	.0	0.	.0	0.	603000
NC	.080	.130	.045	.1	.5						604000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	560.00	980.00	605000

Y1	9.66	42.	682.	800.	230.	180.	200.	.00	.00	0.	606000
GR	2040.0	75.	2005.5	285.	2007.5	295.	2007.5	350.	2005.5	374.	607000
GR	2000.5	675.	1996.5	682.	1993.4	685.	1992.5	690.	1992.0	710.	608000
GR	1992.5	725.	1994.2	755.	1993.6	765.	1994.4	785.	1995.6	797.	609000
GR	1997.8	800.	1999.0	810.	1998.1	820.	2000.3	835.	1998.8	878.	610000
GR	1999.5	900.	1998.9	947.	1997.8	959.	1996.6	981.	1997.4	1000.	611000
GR	1997.3	1006.	2001.5	1015.	2002.1	1024.	2001.8	1044.	2001.5	1062.	612000
GR	2003.5	1100.	2004.5	1122.	2004.7	1138.	2006.4	1155.	2004.3	1182.	613000
GR	2003.6	1195.	2001.7	1222.	2003.7	1257.	2008.7	1275.	2015.5	1290.	614000
GR	2019.5	1300.	2024.5	1315.	.0	0.	.0	0.	.0	0.	615000
NC	.130	.130	.045	.0	.0						616000
OT	6.	5030.	9750.	14260.	16380.	21910.	16380.	.0	0.	0.	617000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	618000

X1	9.60	51.	729.	887.	730.	680.	700.	.00	.00	0.	619000
GR	2042.0	40.	2030.5	66.	2019.5	190.	2014.5	119.	2011.3	148.	620000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	500.	621000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	622000
GR	2002.9	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	623000
GR	1997.0	768.	1999.2	773.	1997.9	785.	1995.6	790.	1996.4	799.	624000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	625000
GR	2005.0	900.	2004.8	928.	2003.8	938.	2003.6	957.	2005.2	989.	626000
GR	2007.4	1000.	2007.6	1018.	2018.5	1075.	2019.0	1089.	2019.0	1120.	627000
GR	2014.8	1150.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	628000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	629000
GR	2035.4	1350.	.0	0.	.0	0.	.0	0.	.0	0.	630000
NC	.130	.130	.045	.3	.0						631000
ET	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	632000

Y1	9.60	42.	729.	887.	40.	40.	40.	.00	.00	0.	633000
GR	2012.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	634000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	635000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	636000
GR	1996.8	742.	1996.5	750.	1997.0	768.	1999.2	773.	1997.0	785.	637000
GR	1995.6	790.	1996.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	638000
GR	1996.7	850.	1998.6	887.	2005.0	900.	2000.8	928.	2027.0	928.	639000
GR	2024.5	960.	2023.1	964.	2022.3	1030.	2019.0	1090.	2019.0	1120.	640000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	641000

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GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	642000
NC	.130	.130	.040	.0	.0						643000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	644000

X1	9.80	52.	728.	887.	1.	1.	1.	.00	.00	0.	645000
BT	4.0	622.0	2030.0	.0	622.0	2030.0	2021.7	928.0	2027.0	2018.7	646000
BT	928.0	2027.0	.0	.0	.0	.0	.0	.0	.0	.0	647000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	648000
GR	2028.9	575.	2030.0	622.	2008.0	622.	2006.2	632.	2006.8	654.	649000
GR	2008.2	662.	2007.5	675.	2021.0	677.	2021.0	682.	2004.0	683.	650000
GR	2002.0	710.	2002.0	715.	2000.1	728.	2003.0	728.	2001.3	740.	651000
GR	2020.5	742.	2020.5	747.	1997.4	748.	1996.0	780.	1997.8	794.	652000
GR	1997.8	797.	1996.5	800.	2020.0	802.	2019.9	807.	1995.0	808.	653000
GR	1997.0	830.	1996.9	845.	1997.8	858.	2019.2	860.	2019.0	865.	654000
GR	1998.2	866.	1999.5	887.	2002.0	900.	2004.8	928.	2027.0	928.	655000
GR	2024.5	970.	2023.2	970.	2022.3	1030.	2019.0	1090.	2019.0	1120.	656000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	657000
GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	658000
NC	.130	.130	.045	.0	.0						659000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	660000

X1	9.80	0.	0.	0.	30.	30.	30.	.00	.00	0.	661000
X2	0.	.00	0.	.0	.0	.00	.1.	.00	.0	0.	662000
NC	.130	.130	.045	.0	.0						663000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	664000

X1	9.80	42.	729.	887.	1.	1.	1.	.00	.00	0.	665000
GR	2042.0	40.	2034.7	58.	2032.3	140.	2030.0	260.	2027.0	574.	666000
GR	2028.9	575.	2030.0	622.	2007.7	622.	2007.6	631.	2007.4	638.	667000
GR	2007.5	676.	2003.5	694.	2002.9	705.	2001.3	729.	1999.3	740.	668000
GR	1996.8	742.	1996.5	756.	1997.0	768.	1999.2	773.	1997.9	785.	669000
GR	1995.6	790.	1995.4	799.	1995.2	823.	1995.7	832.	1995.7	842.	670000
GR	1996.7	850.	1996.6	887.	2005.0	900.	2004.8	928.	2027.0	928.	671000
GR	2020.5	960.	2023.1	960.	2022.3	1030.	2019.0	1090.	2019.0	1120.	672000
GR	2017.0	1135.	2013.5	1252.	2011.5	1280.	2011.5	1282.	2015.0	1302.	673000
GR	2029.0	1330.	2039.2	1350.	.0	0.	.0	0.	.0	0.	674000
NC	.130	.130	.060	.0	.0						675000
FT	0.	.00	.00	.00	.00	.00	9.11	.00	610.00	940.00	676000

X1	9.80	51.	729.	887.	10.	10.	10.	.00	.00	0.	677000
GR	2042.0	40.	2030.5	66.	2019.5	100.	2014.5	119.	2011.3	148.	678000
GR	2009.7	200.	2008.8	300.	2008.0	400.	2007.9	526.	2007.8	600.	679000
GR	2007.7	622.	2007.6	631.	2007.4	638.	2007.5	676.	2003.5	694.	680000
GR	2002.9	705.	2001.3	729.	1999.3	740.	1996.8	742.	1996.5	756.	681000
GR	1997.0	768.	1999.2	773.	1997.9	785.	1995.6	790.	1996.4	799.	682000
GR	1995.2	823.	1995.7	832.	1995.7	842.	1996.7	850.	1998.6	887.	683000
GR	2005.0	900.	2004.8	928.	2003.8	936.	2003.6	957.	2005.2	989.	684000
GR	2007.4	1000.	2007.6	1016.	2018.5	1075.	2019.0	1089.	2019.0	1120.	685000
GR	2014.8	1156.	2015.6	1174.	2014.5	1200.	2014.2	1225.	2012.7	1263.	686000
GR	2011.5	1280.	2011.3	1295.	2013.5	1310.	2019.5	1325.	2027.4	1340.	687000

GR 2035.4 1355. 0 0. 0. 0. 0. 0. 0. 0. 688000
 ET 0. 00 00 00 00 00 9.11 00 1340.00 1640.00 689000

X1 9.99 35. 1452. 1597. 1000. 1240. 1040. 00 00 0. 690000
 GR 2012.8 1100. 2009.5 1300. 2009.5 1325. 2008.0 1400. 2008.8 1423. 691000
 GR 2008.7 1452. 2003.9 1472. 2003.9 1509. 2003.4 1530. 2003.5 1545. 692000
 GR 2003.0 1560. 2003.4 1570. 2003.7 1595. 2006.5 1597. 2009.4 1614. 693000
 GR 2008.5 1623. 2009.4 1632. 2012.5 1640. 2013.3 1649. 2012.5 1658. 694000
 GR 2012.4 1673. 2013.2 1700. 2014.5 1800. 2020.6 2000. 2023.6 2034. 695000
 GR 2024.3 2060. 2023.9 2072. 2026.5 2085. 2027.4 2110. 2026.5 2118. 696000
 GR 2028.4 2128. 2030.2 2150. 2033.6 2166. 2052.5 2210. 2060.0 2210. 697000
 ET 0. 00 00 00 00 00 9.11 00 1420.00 1920.00 698000

X1 10.24 49. 1690. 1800. 1160. 1360. 1280. 00 00 0. 699000
 GR 2000.0 780. 2019.1 780. 2019.0 793. 2017.8 800. 2018.5 900. 700000
 GR 2018.5 1000. 2017.8 1100. 2017.9 1200. 2017.8 1300. 2016.5 1400. 701000
 GR 2016.5 1420. 2010.5 1440. 2010.5 1454. 2013.0 1456. 2015.3 1467. 702000
 GR 2013.7 1484. 2014.4 1492. 2013.5 1505. 2015.7 1515. 2016.4 1546. 703000
 GR 2010.2 1585. 2011.6 1590. 2012.8 1620. 2012.9 1656. 2010.8 1672. 704000
 GR 2013.5 1690. 2011.8 1700. 2009.6 1707. 2009.7 1717. 2010.2 1726. 705000
 GR 2009.3 1753. 2009.4 1772. 2009.2 1785. 2009.8 1794. 2012.5 1797. 706000
 GR 2014.4 1800. 2016.3 1836. 2015.4 1860. 2015.8 1875. 2015.1 1885. 707000
 GR 2014.7 1900. 2015.8 1916. 2016.6 1940. 2016.5 1975. 2014.5 2000. 708000
 GR 2015.5 2020. 2015.0 2033. 2018.4 2045. 2030.0 2100. 0 0. 709000
 NC 100 100 060 0 0 710000
 OT 7. 1570. 5370. 5550. 6730. 9720. 6730. 800. 0. 0. 711000
 ET 0. 00 00 00 00 00 9.11 00 1560.00 1920.00 711100

X1 10.35 9. 1730. 1800. 400. 800. 800. 00 00 0. 712000
 GR 2040.0 1260. 2021.0 1300. 2018.0 1730. 2013.0 1735. 2013.0 1750. 713000
 GR 2013.5 1795. 2017.0 1800. 2020.0 2055. 2030.0 2100. 0 0. 714000
 NC 080 130 060 0 0 715000
 OT 6. 1493. 3260. 5390. 6520. 9480. 6520. 0. 0. 0. 716000
 ET 0. 00 00 00 00 00 9.11 00 1520.00 1660.00 717000

X1 10.63 18. 1567. 1630. 1300. 1300. 1300. 00 00 0. 718000
 GR 2032.2 800. 2032.4 900. 2032.2 975. 2032.7 1000. 2032.5 1050. 719000
 GR 2032.6 1100. 2030.8 1200. 2031.6 1300. 2032.8 1404. 2032.2 1455. 720000
 GR 2032.8 1515. 2033.5 1528. 2027.5 1567. 2026.0 1570. 2022.2 1580. 721000
 GR 2022.2 1610. 2027.0 1630. 2054.0 1720. 0 0. 0. 722000
 NC 080 130 045 0 0 723000
 ET 0. 00 00 00 00 00 9.11 00 1520.00 1740.00 724000

X1 10.69 32. 1567. 1630. 200. 200. 200. 00 00 0. 725000
 GR 2032.2 800. 2032.3 900. 2032.2 975. 2032.7 1000. 2032.5 1050. 726000
 GR 2032.6 1100. 2030.8 1200. 2031.6 1300. 2032.8 1404. 2033.2 1455. 727000
 GR 2032.8 1515. 2033.5 1528. 2027.5 1567. 2025.4 1570. 2023.8 1585. 728000
 GR 2024.6 1612. 2025.5 1617. 2027.1 1635. 2027.4 1643. 2027.4 1672. 729000
 ET 2027.2 1695. 2027.2 1700. 2027.4 1707. 2027.2 1715. 2034.7 1737. 730000

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GR 2040.9	1745.	2041.9	1752.	2042.3	1783.	2041.6	1786.	2044.2	1800.	731000
GR 2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	732000
NC .080	.130	.045	.3	.0						733000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	734000

Y1 110.69	32.	1567.	1707.	50.	50.	50.	.00	.00	0.	735000
GR 2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	736000
GR 2038.3	1530.	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	737000
GR 2025.4	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	738000
GR 2025.4	1643.	2024.4	1672.	2024.9	1695.	2025.5	1700.	2027.4	1707.	739000
GR 2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	740000
GR 2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2050.0	1825.	741000
NC .080	.130	.045	.0	.0						742000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	743000

X1 10.69	32.	1567.	1712.	1.	1.	1.	.00	.00	0.	744000
BT 10.9	1555.0	2039.2	.0	1555.0	2041.6	2035.5	1600.0	2042.5	2036.4	745000
BT 1640.0	2043.2	2037.0	1640.0	2043.2	2026.2	1645.0	2043.3	2026.5	1645.0	746000
BT 2043.3	2037.0	1675.0	2043.8	2037.2	1724.0	2043.4	2037.1	1724.0	2041.4	747000
BT .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	748000
GR 2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	749000
GR 2038.3	1530.	2039.9	1530.	2041.6	1555.	2035.4	1555.	2031.0	1556.	750000
GR 2027.5	1567.	2024.5	1587.	2024.5	1600.	2024.5	1605.	2025.7	1625.	751000
GR 2025.7	1635.	2026.0	1640.	2026.5	1645.	2027.6	1655.	2025.6	1675.	752000
GR 2027.7	1684.	2025.0	1697.	2027.7	1712.	2032.5	1724.	2043.4	1724.	753000
GR 2042.4	1758.	2042.0	1758.	2042.3	1783.	2041.6	1786.	2044.2	1800.	754000
GR 2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	755000
NC .080	.130	.045	.0	.0						756000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	757000

X1 10.69	0.	0.	0.	50.	50.	50.	.00	.00	0.	758000
X2 0.	.00	0.	.0	.0	.00	1.	.00	.0	0.	759000
NC .080	.130	.045	.0	.0						760000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	761000

X1 10.69	32.	1567.	1707.	1.	1.	1.	.00	.00	0.	762000
GR 2050.0	780.	2033.7	780.	2033.6	1280.	2034.4	1380.	2036.3	1480.	763000
GR 2038.3	1530.	2039.9	1530.	2041.6	1555.	2029.5	1555.	2027.5	1567.	764000
GR 2025.4	1570.	2023.8	1585.	2024.6	1612.	2027.1	1617.	2027.1	1635.	765000
GR 2025.4	1643.	2024.4	1672.	2024.9	1695.	2026.5	1700.	2027.4	1707.	766000
GR 2027.2	1715.	2029.5	1724.	2043.4	1724.	2042.4	1758.	2042.0	1758.	767000
GR 2042.3	1783.	2041.6	1786.	2044.2	1800.	2050.5	1815.	2050.0	1825.	768000
NC .080	.130	.060	.0	.0						769000
ET 0.	.00	.00	.00	.00	.00	9.11	.00	1520.00	1740.00	770000

XI	10.69	32.	1567.	1635.	20.	20.	20.	.00	.00	0.	771000
GR	2032.2	800.	2032.4	900.	2032.2	975.	2032.7	1000.	2032.5	1050.	772000
GR	2032.6	1100.	2030.8	1200.	2031.6	1300.	2032.8	1404.	2033.2	1455.	773000
GR	2032.8	1515.	2033.5	1528.	2027.5	1567.	2025.4	1570.	2023.8	1585.	774000
GR	2024.6	1612.	2025.5	1617.	2027.1	1635.	2027.4	1643.	2027.4	1672.	775000
GR	2027.2	1695.	2027.2	1700.	2027.4	1707.	2027.2	1715.	2034.7	1737.	776000
GR	2040.0	1745.	2041.9	1752.	2042.3	1783.	2041.6	1786.	2044.2	1800.	777000
GR	2050.5	1815.	2060.0	1825.	.0	0.	.0	0.	.0	0.	778000
HC	.080	.100	.060	.1	.0						779000
QT	6.	1390.	3120.	5180.	6240.	9170.	6240.	0.	0.	0.	780000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	1070.00	1170.00	781000

XI	10.99	37.	1080.	1160.	1400.	1400.	1400.	.00	.00	0.	782000
GR	2080.0	64.	2077.5	64.	2069.7	76.	2067.7	90.	2067.4	100.	783000
GR	2064.4	106.	2064.5	137.	2058.2	200.	2055.1	254.	2054.4	300.	784000
GR	2053.1	400.	2050.4	500.	2047.5	600.	2047.8	700.	2046.3	800.	785000
GR	2046.5	900.	2046.5	1000.	2046.6	1035.	2044.4	1048.	2043.7	1058.	786000
GR	2044.4	1065.	2038.1	1089.	2035.6	1083.	2034.5	1086.	2035.5	1095.	787000
GR	2035.5	1106.	2030.0	1126.	2033.8	1145.	2040.0	1160.	2048.8	1170.	788000
GR	2048.7	1190.	2048.7	1200.	2049.5	1215.	2049.2	1236.	2048.4	1242.	787000
GR	2060.6	1254.	2089.0	1254.	.0	0.	.0	0.	.0	0.	790000
NH	4.	.060	446.	.060	495.	.130	600.	.070	817.	.000	791000
QT	6.	1300.	3000.	5000.	6000.	8900.	6000.	0.	0.	0.	792000
FI	0.	.00	.00	.00	.00	.00	9.11	.00	440.00	510.00	793000

XI	11.30	37.	448.	495.	1600.	1600.	1600.	.00	.00	0.	794000
GR	2070.6	87.	2069.7	110.	2061.8	125.	2059.3	214.	2058.8	314.	795000
GR	2059.7	400.	2059.6	406.	2058.9	415.	2060.1	420.	2058.7	438.	796000
GR	2047.4	448.	2045.6	452.	2045.1	460.	2045.0	472.	2045.5	485.	797000
GR	2046.5	494.	2047.7	495.	2047.7	500.	2048.5	506.	2049.3	520.	798000
GR	2040.0	535.	2049.4	547.	2051.1	560.	2050.7	566.	2051.7	572.	799000
GR	2057.8	583.	2057.7	600.	2060.3	674.	2066.2	709.	2067.4	712.	800000
GR	2066.7	740.	2066.0	745.	2068.3	754.	2070.5	770.	2074.7	800.	801000
GR	2074.2	807.	2079.6	817.	.0	0.	.0	0.	.0	0.	802000
FJ											803000

T1	CHEROKEE, N.C.								DSN=OCONFY	00001000
T2	100-YEAR FLOOD								H011270	00002000
T3	OCONALUFTEE RIVER								100-YEAR FLOODWAY	00003000
J1	5			.0056				1795.0	00004000	
J2			-1						00005000	
J3	110	0	200						00006000	
J6	1								00007000	
NC	.10	.10	.045	.1	.5				00008000	
QT	7	9300	15300	21500	24100	31100	24100	7500	00009000	
ET							9.11	330	570 00010000	
X1	.21	20	343	564					00011000	
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3 306 00012000	
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5 541 00013000	
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2 606 00014000	
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6 756 00015000	
NC	.10	.10	.045	.3	.5				00016000	
ET							9.11	330	570 00017000	
Y1	.21			60	60	60			00018000	
ET							9.11	330	570 00019000	
X1	.21	32	344	564	1	1	1		00020000	
RT	15	0	1819.6	0	50	1818.0	0	290	1809.6 0 00021000	
RT	344	1808.0	0	344	1809.0	1803.5	368	1808.4	1802.9 398 00022000	
RT1807.7	1802.3	460	1807.1	1801.7	521	1806.8	1801.5	564	1806.7 00023000	
RT1801.1	564	1805.7	0	625	1805.4	0	661	1805.6	0 00024000	
RT	686	1805.9	0	722	1806.7	0			00025000	
GR1819.6		0	1818.0	50	1809.6	290	1808.0	344	1803.5 344 00026000	
GR1803.3		348	1787.4	346	1787.0	368	1786.7	398	1802.3 398 00027000	
GR1802.3		402	1786.6	402	1786.1	460	1801.6	460	1801.6 464 00028000	
GR1786.0		464	1785.5	521	1801.6	521	1801.5	525	1785.5 525 00029000	
GR1785.5		526	1793.5	541	1795.0	545	1797.4	547	1800.0 564 00030000	
GR1805.7		564	1805.4	625	1805.6	661	1805.9	686	1806.7 722 00031000	
GR1806.7		735	1808.6	756					00032000	
ET							9.11	330	570 00033000	
Y1	.21			40	40	40			00034000	
Y2							1		00035000	
ET							9.11	330	570 00036000	
X1	.21	20	343	564	1	1	1		00037000	
GR1819.6		0	1812.2	200	1810.9	243	1805.9	299	1801.3 306 00038000	
GR1800.4		320	1787.9	343	1787.1	350	1785.5	526	1793.5 541 00039000	
GR1795.0		545	1797.4	547	1800.0	564	1804.6	579	1805.2 606 00040000	
GR1804.9		636	1805.2	686	1806.7	722	1806.7	735	1808.6 756 00041000	
ET							9.11	330	570 00042000	
Y1	.21			15	15	15			00043000	
NC	.08	.08	.064	.1	.5				00044000	
ET							9.11	130	340 00045000	
X1	0.50	22	157	310	1500	1680	1680	7.5	00046000	
GR1820.0		78	1810.0	91	1796.0	122	1789.3	143	1787.4 157 00047000	
GR1786.5		172	1786.0	172	1783.5	201	1783.2	210	1783.4 214 00048000	
GR1785.0		220	1784.9	250	1782.4	273	1783.4	290	1789.2 310 00049000	
GR1797.0		336	1797.2	358	1796.7	361	1809.0	391	1810.6 400 00050000	
GR1814.0		410	1820.0	417					00051000	
ET							9.11	130	340 00052000	

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X1	0.56			250	250	250				00053000	
SB	.01	1.6	3.5	0	1.01	.01	1	0	1815.1	1815.1	00054000
NC	.10	.10									00055000
ET							9.11		180	570	00055100
X1	0.56	20	198	560	20	20	20				00056000
X2			1	1815.1	1828.4						00057000
BT	36	176	1829.0	0	192	1838.7	0	242	1838.7	0	00058000
BT	242	1830.5	0	244	1830.5	0	244	1829.1	0	259	00059000
BT	1829.1	0	259	1830.5	0	265	1830.5	0	265	1829.1	00060000
BT	0	281	1829.1	0	281	1830.5	0	286	1830.5	0	00061000
BT	286	1828.4	0	320	1828.4	0	320	1830.5	0	326	00062000
BT	1830.5	0	326	1828.4	0	360	1828.4	0	360	1830.5	00063000
BT	0	365	1830.5	0	365	1828.4	0	399	1828.4	0	00064000
BT	399	1830.5	0	404	1830.5	0	404	1828.4	0	436	00065000
BT	1828.4	0	436	1830.5	0	441	1830.5	0	441	1848.1	00066000
BT	0	501	1848.1	0	501	1837.7	0	531	1837.7	0	00067000
BT	535	1842.6	0	540	1842.7	0	555	1849.0	0		00068000
GR	1860.0	122	1854.3	130	1831.2	198	1828.2	213	1820.7	213	00069000
GR	1820.3	220	1820.5	250	1817.2	320	1817.7	350	1818.3	372	00070000
GR	1817.2	394	1817.4	440	1818.2	463	1823.3	508	1825.1	521	00071000
GR	1828.3	550	1830.3	560	1845.4	576	1845.5	589	1860.0	602	00072000
NC	.08	.08	.086								00073000
ET							9.11		180	570	00074000
X1	0.56			10	10	10					00075000
ET							9.11		180	570	00076000
X1	0.60			220	120	160					00077000
NC	.07	.07	.085								00078000
BT	6	9280	15270	21270	24070	31060	24070				00079000
ET							9.11		110	420	00080000
X1	1.20	20	119	410	3800	5000	3300				00081000
GR	1850.0	34	1846.3	36	1846.3	49	1841.3	64	1831.1	100	00082000
GR	1827.9	119	1828.0	130	1823.6	150	1820.1	175	1819.4	200	00083000
GR	1819.0	225	1822.0	250	1822.9	275	1823.1	300	1823.4	320	00084000
GR	1822.6	340	1822.9	360	1822.5	380	1826.9	400	1828.0	410	00085000
GR	1828.6	440	1832.0	450	1841.4	469	1850.0	480			00086000
NC	.13	.10	.085								00087000
ET							9.11		70	225	00088000
X1	2.05	11	80	210	4700	4700	4700				00089000
GR	1856.0	0	1800.0	50	1832.8	80	1828.4	86	1830.0	209	00090000
GR	1833.8	214	1840.3	234	1856.3	280	1863.4	283	1853.4	300	00091000
GR	1803.4	342									00092000
NC	.13	.10	.085								00093000
BT	6	9110	15045	20980	23780	30720	23780				00094000
ET							9.11		95	240	00095000
X1	2.33	17	104	252	1400	1680	1520				00096000
GR	1847.0	23	1841.9	56	1841.4	74	1836.5	94	1833.0	104	00097000
GR	1829.9	121	1828.3	150	1827.2	200	1830.1	209	1834.3	233	00098000
GR	1844.7	253	1845.4	268	1844.9	286	1843.8	289	1845.0	294	00099000
GR	1844.8	306	1850.0	311							00100000
NC	.11	.10	.085								00101000
ET							9.11		500	750	00102000
X1	2.60	25	530	700	1520	1320	1440				00103000
GR	1868.0	0	1860.5	32	1856.1	42	1853.1	92	1849.1	120	00104000

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GR1849.0	202	1848.0	222	1845.9	300	1848.9	450	1844.1	524	00105000	
GR1844.6	530	1835.3	566	1834.3	566	1834.4	686	1837.0	688	00106000	
GR1840.0	693	1844.0	700	1850.0	725	1850.0	745	1848.0	795	00107000	
GR1848.0	930	1852.0	943	1856.0	950	1860.0	955	1870.0	970	00108000	
NC	.12	.10	.055							00109000	
QT	6	9000	14900	20800	23600	30500	23600			00110000	
ET						9.11		70	320	00111000	
X1	3.06	20	113	252	2400	2440	2440	-1		00112000	
GR1844.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	00113000	
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	00114000	
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	00115000	
GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	00116000	
ET						9.11		70	320	00117000	
X1	3.06	35	80	248	40	40	40			00118000	
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1853.0	80	00119000	
GR1846.1	80	1844.2	65	1843.5	85	1842.4	94	1842.6	103	00120000	
GR1842.5	108	1842.6	123	1844.5	123	1845.2	137	1841.6	150	00121000	
GR1841.7	157	1844.2	171	1846.7	176	1841.5	182	1841.5	197	00122000	
GR1843.6	216	1841.5	222	1841.5	233	1843.0	240	1843.9	248	00123000	
GR1856.8	248	1856.8	250	1857.4	287	1857.2	294	1858.6	316	00124000	
GR1857.5	334	1856.5	339	1856.6	381	1858.3	456	1863.4	505	00125000	
SB	1.25	1.6	3	0	155	12	1971.2	86	1841.5	1841.5	00126000
ET						9.11		70	320	00127000	
X1	3.06			20	20	20				00128000	
X2			1	1854.3	1856.9					00129000	
RT	10	50	1864.0	0	59	1857.3	0	78	1857.0	0	00130000
RT	78	1854.5	0	250	1859.4	0	250	1856.9	0	290	00131000
RT1857.5	0	413	1857.0	0	456	1858.3	0	505	1863.4	00132000	
RT	0									00133000	
ET						9.11		70	320	00133100	
X1	3.06	20	113	252	10	10	10			00134000	
GR1864.0	50	1857.0	60	1853.4	66	1853.9	74	1852.5	85	00135000	
GR1845.6	113	1842.2	146	1842.6	195	1844.5	247	1847.2	252	00136000	
GR1851.8	260	1852.5	279	1857.5	286	1857.2	294	1858.6	316	00137000	
GR1857.5	335	1856.5	339	1856.6	381	1858.3	456	1863.4	505	00138000	
ET						9.11		50	220	00139000	
X1	3.10	18	69	202	200	210	200			00140000	
GR1863.8	6	1853.4	21	1853.9	30	1852.4	41	1845.6	60	00141000	
GR1842.2	100	1842.7	150	1844.6	202	1851.9	216	1852.4	234	00142000	
GR1857.4	241	1857.2	250	1858.6	271	1857.5	290	1856.4	294	00143000	
GR1850.0	339	1858.2	413	1863.2	460					00144000	
NC	.12	.07	.050							00145000	
ET						9.11		40	200	00146000	
X1	3.30	16	56	170	1160	1040	1100			00147000	
GR1870.1	10	1865.0	20	1859.0	30	1850.4	56	1848.2	60	00148000	
GR1845.0	100	1848.1	160	1850.0	170	1858.5	166	1859.2	200	00149000	
GR1859.1	230	1842.3	300	1866.8	310	1865.9	320	1864.1	344	00150000	
GR1870.0	355									00151000	
ET						9.11		210	420	00151100	
X1	3.45	26	246	381	850	650	750	-1.5		00152000	
GR1872.0	37	1870.0	48	1868.0	77	1866.0	178	1864.0	202	00153000	
GR1862.0	233	1860.0	240	1857.5	248	1855.5	249	1854.6	260	00154000	
GR1854.9	354	1855.6	370	1857.5	381	1860.0	384	1862.0	397	00155000	

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GR1864.0	460	1865.0	475	1864.0	505	1863.0	520	1864.0	545	00156000
GR1866.0	565	1868.0	573	1870.0	588	1872.0	596	1872.0	615	00157000
GR1874.0	650									00158000

NC	.07	.07	.05							00159000
QT	6	8940	14820	20700	23480	30360	23480			00160000
ET							9.11	210	420	00161000
X1	3.56			350	810	660				00162000

NC	.07	.07	.055							00163000
ET							9.11	480	670	00164000
X1	3.64	28	530	661	380	450	420			00165000
GR1920.0	80	1898.0	137	1892.0	145	1890.0	192	1884.0	213	00166000
GR1882.0	226	1880.0	245	1876.0	289	1872.5	367	1872.6	404	00167000
GR1869.0	451	1868.0	482	1866.0	510	1862.7	530	1863.0	535	00168000
GR1858.0	550	1856.8	563	1855.8	580	1855.4	600	1855.7	611	00169000
GR1855.9	621	1856.6	635	1858.7	649	1863.0	661	1870.0	685	00170000
GR1872.0	706	1880.0	1310	1920.0	1410					00171000

NC	.12	.10	.055							00172000
ET							9.11	105	285	00173000
X1	3.83	14	115	276	490	1060	1030			00174000
GR1892.1	0	1872.0	66	1874.2	92	1865.8	115	1859.8	132	00175000
GR1858.0	165	1858.0	220	1859.7	258	1866.8	276	1870.3	352	00176000
GR1872.3	378	1871.9	398	1880.3	420	1892.5	448			00177000

NH	5	.08	110	.08	149	.13	210	.05	350	.68	00178000
NH	439										00179000
QT	6	8890	14750	20610	23290	30140	23290				00180000
ET							9.11	105	360		00181000
X1	4.00	17	210	350	330	900	900				00182000
GR1880.2	60	1875.1	80	1875.2	98	1867.0	110	1866.2	121		00183000
GR1867.0	149	1869.1	190	1866.8	210	1864.2	325	1866.8	350		00184000
GR1869.2	360	1871.6	384	1881.7	400	1882.2	418	1881.9	431		00185000
GR1880.5	433	1885.1	439								00186000

NC	.13	.10	.055							00187000	
ET							9.11	220	760		00187100
X1	4.06	12	230	350	320	320	320				00188000
GR1885.0	160	1872.0	230	1865.5	241	1866.5	337	1866.8	350		00189000
GR1869.2	360	1871.6	384	1881.7	400	1882.2	418	1881.9	431		00190000
GR1880.5	433	1885.1	439								00191000

QT	6	8845	14690	20540	23290	30140	23290				00192000
ET							9.11	15	200		00193000
X1	4.34	16	20	150	1320	1570	1490				00194000
GR1900.0	0	1880.5	16	1880.5	20	1875.8	34	1873.3	73		00195000
GR1873.3	115	1875.8	152	1880.1	182	1884.0	246	1880.1	358		00196000
GR1892.3	460	1895.6	468	1893.7	514	1893.7	550	1896.2	574		00197000
GR1900.0	598										00198000

NC	.10	.12	.055							00199000	
ET							9.11	375	530		00200000
X1	4.68	12	406	518	1880	1720	1780				00201000
GR1900.0	220	1904.5	276	1897.0	311	1895.3	349	1892.4	374		00202000
GR1883.9	406	1879.9	406	1880.0	495	1884.0	518	1935.7	608		00203000
GR1935.7	656	1900.0	642								00204000

NC	.15	.12	.055							00205000	
QT	6	8790	14620	20440	23170	30000	23170				00206000

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ET						9.11		40	200	00207000
X1 4.93	12	50	181	650	970	850				00208000
GR1905.0	27	1890.6	43	1887.3	50	1885.0	55	1883.8	75	00209000
GR1883.0	150	1885.0	180	1888.6	181	1894.4	200	1897.4	219	00210000
GR1900.3	233	1905.0	329							00211000
NH	4	.13	280	.05	381	.13	700	.06	1049	00212000
ET						9.11		270	750	00213000
X1 5.12	13	280	381	1640	1640	1600				00214000
GR1940.0	210	1920.0	228	1895.2	280	1893.4	280	1893.4	381	00215000
GR1895.2	381	1903.5	425	1898.8	478	1901.8	700	1904.0	860	00216000
GR1908.0	950	1920.0	1016	1940.0	1049					00217000
NC	.12	.10	.055							00218000
QT	6	8700	14500	20300	23000	29800	23000			00219000
ET						9.11		370	790	00220000
X1 5.54	26	560	710	2320	2240	2240				00221000
GR1920.0	15	1920.0	85	1920.0	95	1920.0	170	1906.2	170	00222000
GR1905.3	230	1906.4	305	1907.1	381	1905.4	455	1906.3	509	00223000
GR1909.1	519	1909.9	551	1905.8	560	1900.5	570	1899.1	560	00224000
GR1896.9	600	1898.6	640	1900.6	667	1903.0	677	1907.0	714	00225000
GR1911.3	725	1911.4	740	1908.7	750	1910.5	750	1910.8	825	00226000
GR1920.0	825									00227000
NC	.10	.09	.055							00228000
QT	7	5770	10250	14940	17100	22840	17140	5000		00229000
ET						9.11		970	1270	00229010
X1 5.59	14	994	1105	500	50	150				00229100
GR1930.0	960	1906.5	990	1906.0	1000	1903.0	1005	1900.2	1012	00229200
GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	00229300
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			00229400
ET						9.11		970	1270	00229410
X1 5.59	18	994	1105	1	1	1				00229500
GR1930.0	960	1906.5	990	1906.0	1000	1930.0	1000	1930.0	1005	00229600
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1930.0	1100	00229700
GR1930.0	1105	1906.5	1105	1912.5	1118	1913.5	1160	1913.5	1170	00229800
GR1912.2	1200	1912.2	1268	1930.0	1292					00229900
ET						9.11		970	1270	00229901
X1 5.59				80	80	80				00229910
ET						9.11		970	1270	00229911
X1 5.59	14	994	1105	1	1	1				00229920
GR1930.0	960	1906.5	990	1906.0	1000	1903.0	1005	1900.2	1012	00229940
GR1901.0	1098	1904.0	1100	1906.5	1105	1912.5	1118	1913.5	1160	00229950
GR1913.5	1170	1912.2	1200	1912.2	1268	1930.0	1292			00229960
ET						9.11		970	1270	00229961
X1 5.59	16	994	1105	100	300	200				00229970
GR1931.0	812	1914.0	850	1910.0	637	1908.5	750	1907.5	825	00229980
GR1909.0	862	1909.0	915	1908.0	975	1906.5	990	1906.0	1000	00229990
GR1903.0	1005	1900.2	1012	1901.0	1098	1904.0	1100	1906.5	1105	00229991
GR1912.5	1118	1913.5	1160	1913.5	1271	1926.5	1362			00229992
ET						9.11		430	630	00230000
X1 5.84	23	467	610	1070	1070	1070				00231000
GR1943.8	0	1936.5	16	1928.8	42	1928.7	92	1921.5	106	00232000
GR1919.5	140	1920.5	275	1920.5	350	1916.1	419	1911.8	467	00233000
GR1907.3	478	1903.2	510	1903.2	558	1907.3	588	1911.1	610	00234000

GR1917.6	648	1920.6	659	1920.6	674	1920.2	697	1922.3	825	00235000
GR1924.9	916	1933.8	1010	1945.0	1067					00236000
NC	.13	.10	.055							00237000
F1						9.11		95	220	00238000
X1	6.07	18	107	212	1400	1200	1240			00239000
GR1927.0	54	1917.6	64	1919.0	67	1918.9	84	1917.8	102	00240000
GR1914.0	107	1909.6	111	1908.8	114	1908.8	140	1908.8	155	00241000
GR1908.8	202	1909.4	206	1912.3	212	1915.0	230	1921.5	245	00242000
GR1921.9	264	1924.3	271	1930.0	356					00243000
NC	.11	.11	.055							00244000
ET						9.11		80	220	00245000
X1	6.36	20	91	209	1710	1270	1590			00246000
GR1954.5	29	1944.0	41	1931.0	60	1922.0	76	1919.8	91	00247000
GR1918.4	94	1917.0	100	1916.4	125	1915.9	160	1916.3	180	00248000
GR1916.3	191	1918.6	200	1922.0	209	1925.1	229	1926.4	234	00249000
GR1925.2	260	1926.0	260	1928.3	266	1927.0	300	1927.1	400	00250000
GR1931.9	500	1935.5	540	1940.7	560	1950.0	582			00251000
NC	.12	.11	.055							00252000
ET						9.11		60	235	00253000
X1	6.43	14	69	225	300	270	300			00254000
GR1941.0	10	1929.9	35	1922.4	69	1920.5	70	1919.6	80	00255000
GR1920.1	150	1920.1	200	1920.5	200	1925.4	225	1928.4	230	00256000
GR1928.4	250	1929.5	256	1931.8	305	1941.5	330			00257000
NC	.06	.15	.055							00258000
QT	6	5680	10120	14760	16960	22660	16960			00259000
ET						9.11		480	615	00260000
X1	6.64	22	494	600	1100	1150	1140			00261000
GR1960.0	17	1945.6	23	1943.9	100	1943.8	160	1944.1	180	00262000
GR1944.4	200	1943.8	250	1960.0	250	1960.0	450	1940.8	450	00263000
GR1940.6	456	1939.7	480	1928.0	494	1923.4	504	1923.4	595	00264000
GR1925.5	600	1941.4	616	1942.0	637	1944.3	647	1946.3	653	00265000
GR1949.1	657	1960.0	688							00266000
NC	.05	.12	.055							00267000
ET						9.11		670	825	00268000
X1	6.71	17	680	813	270	470	370			00269000
GR1970.0	423	1958.0	423	1946.6	437	1944.0	587	1952.4	590	00270000
GR1964.6	623	1953.0	666	1942.0	673	1938.4	680	1927.0	702	00271000
GR1926.0	702	1926.0	801	1938.0	813	1938.3	864	1938.9	876	00272000
GR1942.1	903	1963.0	1963.0	407						00273000
NC	.07	.07	.05	.3	.8					00274000
F1						9.11		400	570	00275000
X1	6.76	14	373	591	200	250	210	-1		00276000
GR1960.0	265	1946.0	335	1946.7	350	1946.9	351	1946.8	373	00277000
GR1928.4	429	1926.5	464	1926.5	477	1928.0	517	1931.4	532	00278000
GR1935.0	565	1933.3	568	1945.9	591	1960.0	591			00279000
ET						9.11		400	570	00280000
X1	6.76	14	366	591	00	40	00			00281000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445	00282000
GR1926.6	450	1925.4	460	1928.0	442	1932.2	520	1931.7	545	00283000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591			00284000
ET						9.11		400	570	00285000
X1	6.76	33	378	591	1	1	1			00286000

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BT	9	336	1945.7	0	350	1945.8	0	350	1948.5	0	00287000
BT	378	1948.8	0	378	1948.8	1942.6	591	1951.3	1945.3	591	00288000
BT1951.3	0	593	1951.3	0	593	1949.2	0				00289000
GR1960.0	265	1945.7	336	1945.8	350	1945.9	378	1942.6	378		00290000
GR1939.0	390	1937.3	395	1935.0	402	1943.0	402	1943.0	405		00291000
GR1934.0	405	1926.1	430	1926.6	449	1943.5	449	1943.6	452		00292000
GR1926.3	452	1925.0	460	1928.0	492	1928.8	497	1944.1	497		00293000
GR1944.2	500	1929.1	500	1932.2	524	1931.7	545	1944.7	545		00294000
GR1944.8	548	1931.7	548	1931.7	556	1933.3	568	1945.3	591		00295000
GR1951.3	591	1951.3	593	1949.2	593						00296000
ET					9.11		400		570		00296100
X1	6.76			30	30	30					00297000
X2						1					00298000
ET					9.11		400		570		00298100
X1	6.76	14	368	591	1	1	1				00299000
GR1960.0	265	1946.0	335	1946.0	368	1926.1	430	1926.5	445		00300000
GR1926.6	450	1925.4	460	1928.0	492	1932.2	524	1931.7	545		00301000
GR1931.7	556	1933.3	568	1945.9	591	1960.0	591				00302000
ET					9.11		140		287		00302200
X1	6.76	19	154	267	10	10	10				00302300
GR1961.0	90	1945.8	102	1946.9	107	1947.1	117	1946.5	133		00302400
GR1930.8	154	1927.3	165	1927.3	182	1928.0	194	1926.8	224		00302500
GR1929.0	231	1930.2	251	1933.7	267	1933.7	288	1944.4	300		00302600
GR1945.0	400	1947.0	500	1947.1	540	1960.0	540				00302700
NC	.10	.06	.05								00307000
ET					9.11		140		280		00308000
X1	6.78		80	50	70						00309000
NH	5	.12	131	.055	100	.10	404	.045	572	.07	00314000
NH	861										00315000
ET					9.11		125		580		00316000
X1	6.97	21	404	572	1000	1070	1080				00317000
GR1963.6	0	1945.4	72	1947.0	88	1947.0	108	1936.4	131		00318000
GR1933.6	137	1933.6	176	1936.8	190	1936.6	275	1939.0	375		00319000
GR1938.8	444	1934.5	460	1933.5	490	1933.5	550	1934.5	566		00320000
GR1937.5	572	1945.8	564	1944.2	655	1946.1	756	1951.6	858		00321000
GR	1965	861									00322000
NC	.10	.07	.05	.1	.5						00323000
ET					9.11		160		330		00324000
X1	7.15	12	175	300	920	1000	980				00325000
GR1960.0	0	1947.0	50	1947.0	75	1944.0	110	1942.5	175		00326000
GR1935.7	164	1935.7	293	1942.5	300	1944.0	350	1948.0	365		00327000
GR1948.0	390	1960.0	420								00328000
Q1	6	5620	10030	14640	16840	22540	16840				00329000
ET					9.11		130		310		00329100
X1	7.2	14	143	302	280	280	280				00330000
GR1970.0	60	1951.0	81	1949.0	93	1949.9	98	1948.9	143		00331000
GR1936.7	160	1936.7	270	1950.0	302	1950.0	310	1970.0	310		00332000
GR1970.0	520	1948.2	520	1952.0	600	1970.0	600				00333000
NC	.10	.07	.05								00334000
ET					9.11		130		350		00335000
X1	7.26	18	143	343	340	300	310				00336000
GR1970.0	60	1951.0	51	1949.0	93	1949.9	98	1948.9	143		00337000

GR1941.4	154	1938.3	178	1937.8	200	1937.7	212	1938.7	260	00338000	
GR1938.7	299	1939.8	326	1947.7	343	1970.0	343	1970.0	520	00339000	
GR1948.2	520	1952.0	600	1970.0	600					00340000	
NC	.09	.06	.044							00341000	
OT	6	5600	10000	14600	16800	22500	16800			00342000	
ET						9.11		500	690	00343000	
X1	7.38	29	507	680	660	580	600			00344000	
GR1973.5	60	1957.2	72	1957.2	98	1949.3	104	1946.3	116	00345000	
GR1945.9	120	1946.4	122	1948.9	123	1949.2	200	1970.0	200	00346000	
GR1970.0	350	1948.4	350	1948.3	355	1948.4	368	1950.9	379	00347000	
GR1950.1	423	1949.6	480	1951.1	507	1948.0	520	1940.5	538	00348000	
GR1941.1	551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	00349000	
GR1951.1	680	1950.6	800	1950.9	820	1980.0	820			00350000	
ET						9.11		500	690	00350100	
X1	7.38			40	40	40				00351000	
ET						9.11		500	690	00351100	
X1	7.38	28	507	680	1	1	1			00352000	
RT	10	408	1950.4	0	500	1955.7	0	507	1955.9	0	00353000
RT	507	1955.9	1951.1	551	1957.0	1952.3	620	1957.0	1952.3	680	00354000
RT1955.7	1951.1	680	1955.7	0	686	1955.4	0	754	1950.8	00355000	
RT	0									00356000	
GR1970.0	300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	00357000	
GR1950.4	408	1950.1	423	1949.6	480	1950.9	500	1951.1	507	00358000	
GR1948.0	520	1940.5	538	1941.1	551	1952.3	551	1952.3	553	00359000	
GR1941.1	553	1940.1	600	1941.3	620	1952.3	620	1941.4	622	00360000	
GR1942.4	651	1947.1	663	1951.1	680	1951.0	686	1950.8	754	00361000	
GR1950.6	800	1950.9	820	1980.0	820					00362000	
ET						9.11		500	690	00362100	
X1	7.38			40	40	40				00363000	
X2						1				00364000	
ET						9.11		500	690	00364100	
X1	7.38	10	507	680	1	1	1			00365000	
GR1970.0	300	1949.5	300	1948.3	355	1948.4	368	1950.9	379	00366000	
GR1950.1	423	1949.6	480	1951.1	507	1948.0	520	1940.5	538	00367000	
GR1941.1	551	1940.1	600	1941.4	622	1942.4	651	1947.1	663	00368000	
GR1951.1	680	1950.6	800	1950.9	820	1980.0	820			00369000	
ET						9.11		500	690	00369100	
X1	7.38			10	10	10				00370000	
NC	.17	.08	.05							00371000	
ET						9.11		1000	1210	00372000	
X1	7.56	23	1023	1193	950	880	890			00373000	
GR1980.0	200	1968.0	230	1964.0	280	1960.0	340	1959.6	400	00374000	
GR1980.0	400	1980.0	730	1957.6	730	1956.0	1003	1952.0	1023	00375000	
GR1948.0	1033	1944.4	1048	1944.4	1048	1944.4	1060	1944.4	1080	00376000	
GR1944.4	1166	1942.0	1183	1952.0	1193	1956.0	1243	1960.0	1333	00378000	
GR1964.0	1354	1968.0	1363	1980.0	1397					00379000	
ET						9.11		1010	1190	00380000	
X1	7.62	24	1023	1180	250	300	280			00381000	
GR1977.6	0	1972.4	70	1964.1	240	1960.9	359	1960.9	470	00382000	
GR1958.7	652	1958.7	703	1960.1	728	1960.1	726	1957.3	860	00383000	
GR1956.5	1007	1952.0	1023	1946.2	1048	1945.7	1048	1945.7	1060	00384000	
GR1945.7	1126	1945.7	1162	1946.3	1163	1955.0	1180	1960.2	1190	00386000	

GR1961.2 1230 1961.2 1255 1961.9 1342 1980.0 1393 00387000

NC .081 .081 .045 00388000

QT 5 5580 9970 14550 16740 22420 16740 00389000

ET 9.11 930 1090 00390000

X1 7.71 43 945 1080 540 380 430 00391000

GR1983.0 0 1977.7 30 1967.4 69 1966.0 72 1965.6 95 00392000

GR1961.0 200 1960.7 300 1961.3 400 1961.3 500 1961.1 521 00393000

GR1962.1 530 1962.0 550 1961.2 561 1961.2 600 1960.0 660 00394000

GR1960.0 720 1960.0 800 1960.0 913 1956.0 920 1952.4 945 00395000

GR1951.7 945 1947.4 950 1948.0 957 1947.0 964 1947.0 1000 00396000

GR1943.1 1000 1947.7 1023 1947.7 1040 1947.0 1045 1947.0 1054 00397000

GR1949.0 1060 1950.9 1060 1952.0 1080 1952.7 1080 1961.1 1123 00398000

GR1962.1 1166 1962.6 1193 1964.3 1220 1967.0 1270 1970.1 1293 00399000

GR1975.2 1312 1975.1 1343 1984.0 1349 00400000

ET 9.11 930 1090 00401000

X1 7.71 30 948 1090 40 40 40 00402000

GR1983.0 0 1977.7 30 1967.4 69 1966.0 72 1965.6 95 00403000

GR1961.0 200 1960.7 300 1961.3 400 1961.3 500 1961.1 521 00404000

GR1962.1 530 1962.0 550 1961.2 561 1961.2 600 1960.0 660 00405000

GR1960.0 720 1960.0 800 1960.0 913 1956.0 920 1955.6 930 00406000

GR1955.3 948 1952.8 948 1951.6 951 1951.7 980 1951.2 1000 00407000

GR1952.0 1021 1951.5 1037 1951.5 1049 1948.8 1059 1951.4 1090 00408000

GR1961.2 1125 1962.1 1166 1962.6 1193 1964.3 1229 1967.0 1270 00409000

GR1970.1 1293 1975.2 1312 1975.1 1343 1984.0 1349 00410000

ET 9.11 930 1090 00411000

X1 7.71 43 945 1080 20 20 20 00412000

GR1983.0 0 1977.7 30 1967.4 69 1966.0 72 1965.6 95 00413000

GR1961.0 200 1960.7 300 1961.3 400 1961.3 500 1961.1 521 00414000

GR1962.1 530 1962.0 550 1961.2 561 1961.2 600 1960.0 660 00415000

GR1960.0 720 1960.0 800 1960.0 913 1956.0 920 1952.4 945 00416000

GR1951.4 945 1948.6 956 1950.0 961 1948.6 968 1948.5 975 00417000

GR1948.5 985 1948.8 997 1948.8 1004 1948.2 1010 1948.8 1018 00418000

GR1948.8 1048 1948.3 1058 1950.9 1060 1952.0 1080 1952.7 1080 00419000

GR1961.1 1123 1962.1 1166 1962.6 1193 1964.3 1229 1967.0 1270 00420000

GR1970.1 1293 1975.2 1312 1975.1 1343 1984.0 1349 00421000

NC .12 .08 .045 00422000

ET 9.11 515 670 00423000

X1 7.89 35 520 660 820 980 900 00424000

GR1980.0 0 1973.7 20 1972.9 51 1970.7 61 1964.7 70 00425000

GR1965.7 80 1966.1 80 1966.0 99 1965.1 107 1961.4 114 00426000

GR1964.7 120 1964.9 138 1964.1 200 1963.2 299 1961.2 400 00427000

GR1963.6 468 1963.2 500 1959.9 520 1956.9 539 1954.5 546 00428000

GR1953.3 548 1952.3 548 1952.0 557 1951.5 564 1951.5 641 00429000

GR1952.0 644 1955.0 689 1963.2 680 1963.2 677 1963.5 690 00430000

GR1963.4 716 1963.1 723 1965.5 764 1967.8 811 1980.0 825 00431000

NC .10 .09 .05 00432000

ET 9.11 1010 1210 00433000

X1 7.95 20 1023 1197 300 310 300 00434000

GR1980.0 600 1966.1 500 1968.1 612 1966.9 641 1965.9 750 00435000

GR1963.2 813 1963.5 909 1964.9 941 1964.9 1000 1963.7 1023 00436000

GR1953.7 1068 1952.6 1090 1952.6 1122 1953.9 1150 1961.6 1181 00437000

GR1967.0 1197 1966.8 1220 1995.0 1220 1995.0 1270 1966.2 1270 00438000

GR1963.8 1283 1968.1 1328 1973.7 1464 1977.8 1485 00439000

NC .10 .09 .05 00440000

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FT						9.11		650	890	00441000
X1	A.14	26	660	880	980	1000	990			00442000
GR1985.0		20	1972.6	20	1972.0	150	1970.8	300	1970.1	400 00443000
GR1968.6		600	1971.0	660	1969.2	677	1962.0	685	1960.5	700 00444000
GR1958.0		700	1956.1	720	1955.5	756	1956.9	778	1960.0	850 00445000
GR1963.5		870	1968.6	876	1970.8	880	1970.8	890	1971.0	898 00446000
GR1985.0		898	1985.0	948	1970.6	948	1970.2	1010	1971.4	1074 00447000
GR1985.0		1087								00448000
NH		.20	1151	.12	1386	.05	1570	.10	1818	00449000
ET						9.11		1373	1573	00450000
X1	A.1A	28	1386	1570	290	190	230			00451000
GR2000.0		570	2000.0	586	2000.0	750	1971.4	750	1971.2	770 00452000
GR1968.6		883	1970.0	1090	1972.6	1124	1976.3	1151	1973.4	1223 00453000
GR1969.0		1269	1967.5	1313	1962.9	1386	1960.6	1409	1958.6	1418 00454000
GR1957.3		1425	1957.3	1512	1958.7	1524	1959.9	1541	1964.8	1570 00455000
GR1972.3		1573	1990.0	1573	1990.0	1623	1971.6	1623	1971.0	1730 00456000
GR1970.2		1742	1973.0	1766	2000.0	1818				00457000
NH		.20	1260	.12	1400	.05	1543	.10	1573	00458000
OT		6	5540	9910	14480	16650	22280	16650		00459000
ET						9.11		1373	1573	00459100
X1	A.27	13	1400	1543	520	480	470			00460000
GR1990.0		750	1972.0	750	1972.0	1260	1968.0	1280	1968.0	1350 00461000
GR1964.0		1400	1960.5	1410	1960.5	1505	1964.0	1510	1972.2	1543 00462000
GR1977.2		1552	1977.2	1573	1990.0	1573				00463000
NC		.20	.12	.05						00464000
ET						9.11		1195	1570	00465000
X1	A.40	22	1428	1564	630	780	700			00466000
GR1980.0		20	1980.0	25	1980.0	30	1980.0	700	1972.0	700 00467000
GR1972.0		995	1985.0	995	1985.0	1195	1972.0	1195	1972.0	1300 00467100
GR1972.0		1427	1973.3	1428	1973.3	1433	1971.6	1439	1963.8	1492 00468000
GR1963.1		1501	1963.1	1540	1963.6	1553	1974.0	1564	1977.5	1569 00469000
GR1982.0		1578	1989.0	1594						00470000
NC		.12	.12	.05						00471000
ET						9.11		1600	1960	00472000
X1	A.63	25	1636	1961	1150	1290	1240			00473000
GR2020.0		1300	1977.8	1300	1977.7	1413	1972.2	1490	1969.7	1654 00475000
GR1969.0		1720	1971.8	1735	1973.3	1780	1971.5	1836	1968.2	1850 00476000
GR1965.4		1866	1965.4	1913	1968.0	1935	1968.3	1935	1984.0	1961 00477000
GR1984.2		1963	1986.7	1987	1986.7	2008	1986.0	2016	1988.9	2030 00478000
GR1993.6		2167	1990.3	2185	1999.2	2230	1999.2	2250	2002.8	2335 00479000
DI		0	5500	9850	14410	16560	22160	16560		00480000
ET						9.11		1400	1650	00481000
X1	A.7A	21	1413	1558	710	710	710			00482000
GR1982.2		1100	1982.2	1163	1984.1	1174	1984.1	1195	1983.0	1250 00484000
GR1983.0		1300	1983.0	1356	1983.0	1400	1983.0	1400	1983.0	1413 00485000
GR1969.8		1432	1969.8	1530	1982.3	1558	1983.2	1593	1982.9	1609 00486000
GR1988.1		1780	2000.0	1780	2000.0	1914	1989.3	1914	1991.1	1935 00487000
GR2000.0		1963								00488000
FI						9.11		1400	1650	00488100
X1	A.7A			40	40	40				00489000
ET						9.11		1400	1650	00489100
X1	A.7A	40	1413	1544	1	1	1			00490000
RT		10	1400	1983.3	0	1403	1983.3	0	1403	1985.4 00491000

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BT	1413	1985.5	0	1413	1985.5	1981.2	1452	1985.8	1980.9	1544	00492000
BT1984.8	1980.3	1544	1984.8	1980.3	1544	1982.3	0	1557	1982.3	00493000	
BT	0									00494000	
GR2000.2	794	2000.2	1100	1982.4	1103	1982.5	1166	1984.1	1174	00496000	
GR1984.1	1195	2000.0	1195	2000.0	1200	2000.0	1300	2000.0	1350	00497000	
GR2000.0	1400	1983.3	1400	1983.3	1403	1983.4	1413	1979.0	1413	00498000	
GR1970.3	1433	1970.0	1438	1970.4	1452	1980.9	1452	1980.9	1454	00499000	
GR1970.3	1454	1969.2	1480	1969.5	1505	1980.5	1505	1980.5	1507	00500000	
GR1969.6	1507	1970.6	1530	1971.1	1530	1977.5	1544	1982.3	1544	00501000	
GR1982.3	1557	1982.7	1558	1983.2	1593	1982.9	1609	1988.1	1789	00502000	
GR2000.0	1789	2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963	00503000	
ET						9.11		1400	1650	00503100	
Y1	8.78		50	50	50					00504000	
Y2						1				00505000	
ET						9.11		1400	1650	00505100	
Y1	8.78	20	1413	1558	10	10	10			00506000	
GR2000.2	784	2000.0	800	2000.0	1100	1982.2	1100	1982.2	1163	00508000	
GR1984.1	1178	1984.1	1195	2000.0	1195	2000.0	1300	2000.0	1350	00509000	
GR2000.0	1400	1983.0	1400	1983.0	1413	1969.8	1432	1969.8	1530	00510000	
GR1982.3	1558	1983.2	1593	1982.9	1609	1988.1	1789	2000.0	1789	00511000	
GR2000.0	1914	1989.3	1914	1991.1	1935	2000.0	1963			00512000	
FT						9.11		1400	1650	00512100	
Y1	8.78		10	10	10					00513000	
NC	.06	.12	.045							00514000	
FT						9.11		950	1150	00515000	
Y1	8.86	19	450	1100	410	450	420			00516000	
GR2000.0	750	1983.7	750	1984.3	820	1984.3	847	1982.9	870	00517000	
GR2000.0	870	2000.0	950	1980.0	950	1973.0	958	1971.3	980	00518000	
GR1971.3	1054	1973.0	1075	1980.9	1109	1984.0	1131	1983.8	1166	00519000	
GR1982.6	1131	1984.9	1204	1985.0	1214	2000.0	1508			00520000	
NC	.10	.13	.05							00521000	
ET						9.11		220	375	00522000	
Y1	8.94	29	220	340	370	430	380			00523000	
GR1990.0	25	1990.0	25	1990.0	120	1990.0	135	1983.8	135	00524000	
GR1983.8	171	1978.3	180	1978.6	185	1990.0	185	1990.0	215	00525000	
GR1976.7	215	1976.3	220	1974.1	245	1973.3	260	1972.4	310	00526000	
GR1974.0	327	1975.3	331	1976.7	340	1979.7	361	1977.9	373	00527000	
GR1981.3	399	1978.6	424	1983.6	450	1985.7	483	1987.8	510	00528000	
GR1986.6	529	1985.3	534	1986.9	555	1991.4	650			00529000	
NC	.10	.13	.05							00530000	
BT	6	5480	9820	14300	16510	22090	16510			00531000	
ET						9.11		170	420	00532000	
Y1	9.07	47	182	307	940	620	720			00533000	
GR2005.0	17	1993.3	41	1990.4	49	1989.3	63	1987.7	104	00534000	
GR1988.7	129	1987.9	182	1986.9	191	1983.8	196	1980.1	200	00535000	
GR1974.2	214	1974.1	229	1979.1	264	1980.2	290	1981.8	294	00536000	
GR1983.4	307	1982.4	316	1984.6	354	1981.1	369	1983.1	379	00537000	
GR1982.1	413	1987.4	423	1987.5	450	1986.7	500	1986.0	536	00538000	
GR1988.7	543	1989.4	550	1990.6	553	1989.8	573	1989.4	579	00539000	
GR1985.5	587	1984.8	600	1984.6	640	1981.8	680	1982.8	700	00540000	
GR1985.8	724	1987.7	770	1989.0	781	1988.9	792	1987.1	816	00541000	
GR1986.1	824	1988.7	900	1984.4	980	1989.3	1000	1992.1	1053	00542000	
GR1991.8	1100	2095.0	1220							00543000	

NC	.10	.13	.05							00544000	
ET					9.11		280	530		00545000	
X1	9.16	37	300	445	460	350	400			00546000	
GR2015.0		80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00547000
GR1996.1		181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	00548000
GR1990.3		267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	00549000
GR1979.4		410	1979.4	420	1980.1	420	1984.4	435	1987.0	445	00551000
GR1989.7		476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	00552000
GR1984.4		641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	00553000
GR1990.5		763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00554000
GR2006.9		1072	2015.0	1092							00555000

ET					9.11		280	530		00555100
X1	9.16			40	40	40				00556000

ET					9.11		280	530		00556100	
Y1	9.16	47	300	457	1	1	1			00557000	
RT		268	1995.1	0	300	1995.6	0	300	1998.4	1992.6	00558000
RT	457	1996.0	1991.1	457	1996.9	0	460	1996.9	0	460	00559000
RT	1994.1	0	475	1993.6	0						00560000
GR2015.0		80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00561000
GR1996.1		181	1995.5	203	1994.7	207	1995.1	220	1995.1	268	00562000
GR1995.6		300	1990.5	300	1986.9	320	1980.2	333	1979.4	336	00563000
GR1979.4		350	1992.1	350	1992.1	352	1979.4	352	1979.4	360	00564000
GR1979.4		370	1979.4	380	1979.4	389	1979.4	410	1991.6	410	00565000
GR1991.5		412	1979.4	412	1979.4	420	1980.2	420	1984.4	435	00566000
GR1987.0		445	1989.1	457	1994.2	457	1994.1	460	1993.6	475	00567000
GR1993.4		599	1990.4	688	1990.3	699	1989.3	717	1989.0	740	00568000
GR1990.5		753	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00569000
GR2006.9		1072	2015.0	1092							00570000

ET					9.11		280	530		00570100
Y1	9.16			30	30	30				00571000
Y2						1				00572000

ET					9.11		280	530		00572100	
Y1	9.16	37	300	445	1	1	1			00573000	
GR2015.0		80	2004.2	110	2000.3	140	1999.5	150	1994.6	163	00574000
GR1996.1		181	1995.5	203	1994.7	207	1995.1	220	1995.1	232	00575000
GR1990.3		267	1988.9	300	1980.2	333	1979.4	336	1979.4	350	00576000
GR1979.4		410	1979.4	420	1980.1	420	1984.4	435	1987.0	445	00578000
GR1989.7		476	1990.7	482	1989.4	500	1987.7	600	1985.9	632	00579000
GR1984.4		641	1985.2	661	1984.7	690	1986.6	714	1990.5	753	00580000
GR1990.5		763	1990.5	874	1992.6	922	1994.7	960	1997.6	1003	00581000
GR2006.9		1072	2015.0	1092							00582000

ET					9.11		280	530		00582100
Y1	9.16			10	10	10				00583000

NC	.13	.15	.055							00584000	
ET										00585000	
ET					9.11		75	260		00586000	
X1	9.16	27	88	211	1620	1680	1610			00587000	
GR2005.0		30	2000.1	55	2000.1	71	1996.1	73	1991.3	68	00588000
GR1991.1		89	1987.6	102	1987.6	119	1987.6	199	1987.6	210	00589000
GR1988.6		211	1987.7	220	1989.4	229	1991.0	259	1991.0	271	00590000
GR1975.2		266	1998.4	309	1998.0	359	1998.5	406	1998.7	491	00591000
GR1998.7		538	1999.1	586	1997.0	615	1998.9	654	1999.2	730	00592000
GR2004.5		800	2009.4	830							00593000

NC	.10	.15	.05							00594000	
ET					9.11		415	670		00595000	
X1	9.62	33	430	552	950	810	940			00596000	
GR2025.0		32	2021.9	41	2004.8	136	2008.5	180	2006.7	230	00597000
GR2005.2		283	2005.8	290	2005.8	305	2003.5	342	2003.5	361	00598000
GR2025.0		361	2025.0	399	2003.8	399	1999.8	414	1994.5	430	00599000
GR1993.8		431	1993.8	552	1994.5	552	1995.2	600	1998.0	639	00600000
GR1997.2		718	1994.8	766	1994.8	782	1999.4	807	2000.6	860	00601000
GR2003.2		928	2003.2	951	2001.6	958	2002.5	968	1999.9	994	00602000
GR2001.6		1010	2017.5	1092	2025.0	1113					00603000
NC	.080	.130	.045	.1	.5					00604000	
ET					9.11		560	980		00605000	
X1	9.66	42	682	800	230	180	200			00606000	
GR2040.0		75	2005.5	285	2007.5	295	2007.5	350	2005.5	374	00607000
GR2000.5		675	1996.5	682	1993.4	685	1992.5	690	1992.0	710	00608000
GR1992.5		725	1994.2	755	1993.6	765	1994.4	785	1995.6	797	00609000
GR1997.8		800	1999.0	810	1998.1	820	2000.3	835	1998.8	878	00610000
GR1999.5		900	1998.9	947	1997.8	959	1996.6	981	1997.4	1000	00611000
GR1997.3		1006	2001.5	1015	2002.1	1024	2001.8	1044	2001.5	1062	00612000
GR2003.5		1100	2004.5	1122	2004.7	1138	2006.4	1155	2004.3	1182	00613000
GR2003.6		1195	2001.7	1222	2003.7	1257	2008.7	1275	2015.5	1290	00614000
GR2019.5		1300	2024.5	1315							00615000
NC	.130	.130	.045							00616000	
ET	6	5030	9750	14260	16380	21910	16380			00617000	
X1	9.80	51	729	887	730	680	700	610	940	00618000	
GR2042.0		40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	00620000
GR2009.7		200	2008.8	300	2008.0	400	2007.9	526	2007.8	600	00621000
GR2007.7		622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	00622000
GR2002.9		705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	00623000
GR1997.0		768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	00624000
GR1995.2		823	1995.7	832	1995.7	842	1996.7	850	1998.6	887	00625000
GR2005.0		900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	00626000
GR2007.4		1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120	00627000
GR2014.8		1156	2015.6	1174	2014.5	1200	2014.2	1225	2012.7	1263	00628000
GR2011.5		1260	2011.3	1295	2013.5	1310	2019.5	1325	2027.4	1340	00629000
GR2035.4		1355									00630000
NC	.130	.130	.045	.3						00631000	
ET					9.11		610	940		00632000	
X1	9.50	42	729	887	40	40	40			00633000	
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	00634000
GR2028.9		575	2030.0	622	2007.7	622	2007.6	631	2007.4	638	00635000
GR2007.5		676	2003.5	694	2002.9	705	2001.3	729	1999.3	740	00636000
GR1996.8		742	1996.5	756	1997.0	768	1999.2	773	1997.9	785	00637000
GR1995.6		790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	00638000
GR1995.7		850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	00639000
GR2024.5		960	2023.1	950	2022.3	1030	2019.0	1090	2019.0	1120	00640000
GR2017.0		1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	00641000
GR2026.0		1330	2029.2	1350							00642000
NC	.130	.130	.040							00643000	
ET					9.11		610	940		00644000	
X1	9.20	52	728	887	1	1	1			00645000	
RT	4	622	2030.0	0	622	2030.0	2021.7	928	2027.0	2018.7	00646000
RT	928	2027.0	0								00647000
GR2042.0		40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	00648000
GR2028.9		575	2030.0	622	2008.0	622	2006.2	632	2006.8	654	00649000

GR2008.2	662	2007.5	675	2021.0	677	2021.0	682	2004.0	683	00650000
GR2002.0	710	2002.0	715	2000.1	728	2003.0	728	2001.3	740	00651000
GR2020.5	742	2020.5	747	1997.4	748	1996.0	780	1997.8	794	00652000
GR1997.8	797	1996.5	800	2020.0	802	2019.9	807	1995.0	808	00653000
GR1997.0	830	1996.9	845	1997.8	858	2019.2	860	2019.0	865	00654000
GR1998.2	866	1999.5	887	2002.0	900	2004.8	928	2027.0	928	00655000
GR2024.5	970	2023.2	970	2022.3	1030	2019.0	1090	2019.0	1120	00656000
GR2017.0	1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	00657000
GR2029.0	1330	2039.2	1350							00658000
NC	.130	.130	.045							00659000
ET					9.11		610		940	00660000
X1	9.80	0	0	0	30	30	30			00661000
X2							1			00662000
NC	.130	.130	.045							00663000
ET					9.11		610		940	00664000
X1	9.80	42	729	887	1	1	1			00665000
GR2002.0	40	2034.7	58	2032.3	140	2030.0	260	2027.0	574	00666000
GR2028.9	575	2030.0	622	2007.7	622	2007.6	631	2007.4	638	00667000
GR2007.5	676	2003.5	690	2002.9	705	2001.3	729	1999.3	740	00668000
GR1996.8	742	1995.5	756	1997.0	768	1999.2	773	1997.9	785	00669000
GR1995.6	790	1996.4	799	1995.2	823	1995.7	832	1995.7	842	00670000
GR1996.7	850	1998.6	887	2005.0	900	2004.8	928	2027.0	928	00671000
GR2024.5	960	2023.1	960	2022.3	1030	2019.0	1090	2019.0	1120	00672000
GR2017.0	1135	2013.5	1252	2011.5	1280	2011.5	1282	2015.0	1302	00673000
GR2029.0	1330	2039.2	1350							00674000
NC	.13	.13	.06							00675000
ET					9.11		610		940	00676000
X1	9.80	51	729	887	10	10	10			00677000
GR2002.0	40	2030.5	66	2019.5	100	2014.5	119	2011.3	148	00678000
GR2004.7	200	2006.8	300	2008.0	400	2007.9	526	2007.8	600	00679000
GR2007.7	622	2007.6	631	2007.4	638	2007.5	676	2003.5	694	00680000
GR2002.9	705	2001.3	729	1999.3	740	1996.8	742	1996.5	756	00681000
GR1997.0	768	1999.2	773	1997.9	785	1995.6	790	1996.4	799	00682000
GR1995.2	823	1995.7	832	1995.7	842	1996.7	850	1996.6	887	00683000
GR2005.0	900	2004.8	928	2003.8	938	2003.6	957	2005.2	989	00684000
GR2007.4	1000	2007.6	1018	2018.5	1075	2019.0	1089	2019.0	1120	00685000
GR2014.8	1156	2015.6	1170	2014.5	1200	2014.2	1225	2012.7	1263	00686000
GR2011.5	1280	2011.5	1295	2013.5	1310	2019.5	1325	2027.4	1340	00687000
GR2035.4	1355									00688000
ET					9.11		1340		1640	00689000
X1	9.09	35	1452	1597	1000	1240	1040			00690000
GR2012.8	1100	2009.5	1300	2009.5	1325	2008.0	1400	2008.8	1423	00691000
GR2004.7	1452	2003.9	1472	2003.9	1509	2003.4	1530	2003.5	1545	00692000
GR2003.0	1560	2003.4	1570	2003.7	1595	2006.5	1597	2009.4	1614	00693000
GR2004.5	1623	2009.4	1632	2012.5	1640	2013.3	1649	2012.5	1658	00694000
GR2012.4	1673	2013.2	1700	2014.5	1800	2020.6	2000	2023.6	2034	00695000
GR2024.5	2060	2023.9	2072	2026.5	2085	2027.4	2110	2026.5	2118	00696000
GR2028.4	2128	2030.2	2150	2033.6	2166	2052.5	2210	2060.0	2210	00697000
ET					9.11		1420		1920	00698000
X1	10.24	49	1699	1400	1160	1360	1280			00699000
GR2060.0	780	2019.1	780	2019.0	793	2017.8	800	2018.5	900	00700000
GR2018.5	1000	2017.8	1100	2017.9	1200	2017.8	1300	2016.5	1400	00701000
GR2016.5	1420	2010.5	1440	2010.5	1458	2013.0	1456	2015.3	1467	00702000
GR2013.7	1480	2014.4	1492	2013.5	1505	2015.7	1515	2016.4	1546	00703000
GR2014.2	1585	2011.6	1590	2012.8	1620	2012.9	1656	2014.8	1672	00704000

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GR2013.5	1690	2011.8	1700	2009.6	1707	2009.7	1717	2010.2	1726	00705000
GR2009.3	1753	2009.4	1772	2009.2	1785	2009.8	1794	2012.5	1797	00706000
GR2014.4	1800	2016.3	1836	2015.4	1860	2015.8	1875	2015.1	1885	00707000
GR2014.7	1900	2015.8	1916	2016.6	1940	2016.5	1975	2014.5	2000	00708000
GR2015.5	2020	2015.0	2033	2018.4	2045	2030.0	2100			00709000

NC	.10	.10	.060							00710000
OT	7	1570	3370	5550	5730	9720	6730	800		00711000
ET							9.11	1560	1920	00711100
YI	10.35	9	1730	1800	400	800	600			00712000
GR2040.0	1260	2021.0	1300	2018.0	1730	2013.0	1735	2013.0	1750	00713000
GR2013.5	1795	2017.0	1800	2020.0	2055	2030.0	2100			00714000

NC	.08	.13	.060							00715000
OT	6	1493	3260	5390	6520	9480	6520			00716000
ET							9.11	1520	1660	00717000
YI	10.63	18	1567	1630	1300	1300	1300			00718000
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00719000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2032.2	1455	00720000
GR2032.8	1515	2033.5	1528	2027.5	1567	2026.0	1570	2022.2	1580	00721000
GR2022.2	1610	2027.0	1630	2054.0	1720					00722000

NC	.080	.130	.045							00723000
ET							9.11	1520	1740	00724000
YI	10.69	32	1567	1635	200	200	200			00725000
GR2032.2	800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00726000
GR2032.6	1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	00727000
GR2032.8	1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	00728000
GR2024.6	1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	00729000
GR2027.2	1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	00730000
GR2000.9	1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	00731000
GR2050.5	1815	2060.0	1825							00732000

NC	.080	.130	.045	.3						00733000
ET							9.11	1520	1740	00734000
YI	10.69	30	1567	1707	50	50	50			00735000
GR2050.0	780	2035.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00736000
GR2038.3	1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	00737000
GR2025.4	1570	2025.8	1585	2024.6	1612	2027.1	1617	2027.1	1635	00738000
GR2025.4	1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	00739000
GR2027.2	1715	2029.5	1720	2043.4	1724	2042.4	1758	2042.0	1758	00740000
GR2042.5	1753	2041.6	1785	2044.2	1800	2050.5	1815	2060.0	1825	00741000

NC	.080	.130	.045							00742000	
ET							9.11	1520	1740	00743000	
YI	10.69	32	1567	1712	1	1	1			00744000	
RI	10	1555	2039.2	0	1555	2041.6	2035.5	1000	2042.5	2036.4	00745000
RI	1000	2043.2	2037.0	1640	2043.2	2026.2	1645	2043.3	2026.5	1645	00746000
RI	2043.3	2037.0	1675	2043.8	2037.2	1720	2043.4	2037.1	1724	2041.0	00747000
RI	0										00748000
GR2050.0	780	2035.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00749000	
GR2038.3	1530	2039.9	1530	2041.6	1555	2035.4	1555	2031.0	1556	00750000	
GR2027.5	1567	2024.5	1587	2024.5	1600	2024.5	1605	2025.7	1625	00751000	
GR2025.7	1535	2026.0	1640	2026.5	1645	2027.0	1655	2025.6	1675	00752000	
GR2027.7	1680	2025.0	1697	2027.7	1712	2032.5	1724	2043.4	1724	00753000	
GR2042.4	1758	2042.0	1758	2042.3	1783	2041.6	1786	2044.2	1800	00754000	
GR2050.5	1815	2060.0	1825							00755000	

NC	.080	.130	.045							00756000
ET							9.11	1520	1740	00757000

Y1	10.69	0	0	0	50	50	50			00758000	
Y2							1			00759000	
NC	.080	.130	.045							00760000	
ET							9.11	1520	1740	00761000	
Y1	10.69	30	1567	1707	1	1	1			00762000	
GR2050.0		780	2033.7	780	2033.6	1280	2034.4	1380	2036.3	1480	00763000
GR2038.3		1530	2039.9	1530	2041.6	1555	2029.5	1555	2027.5	1567	00764000
GR2025.4		1570	2023.8	1565	2024.6	1612	2027.1	1617	2027.1	1635	00765000
GR2025.4		1643	2024.4	1672	2024.9	1695	2026.5	1700	2027.4	1707	00766000
GR2027.2		1715	2024.5	1724	2043.4	1724	2042.4	1758	2042.0	1758	00767000
GR2042.3		1783	2041.6	1786	2044.2	1800	2050.5	1815	2060.0	1825	00768000
NC	.080	.130	.060							00769000	
ET							9.11	1520	1740	00770000	
Y1	10.69	52	1567	1635	20	20	20			00771000	
GR2032.2		800	2032.4	900	2032.2	975	2032.7	1000	2032.5	1050	00772000
GR2032.6		1100	2030.8	1200	2031.6	1300	2032.8	1404	2033.2	1455	00773000
GR2032.8		1515	2033.5	1528	2027.5	1567	2025.4	1570	2023.8	1585	00774000
GR2024.6		1612	2025.5	1617	2027.1	1635	2027.4	1643	2027.4	1672	00775000
GR2027.2		1695	2027.2	1700	2027.4	1707	2027.2	1715	2034.7	1737	00776000
GR2040.9		1745	2041.9	1752	2042.3	1783	2041.6	1786	2044.2	1800	00777000
GR2050.5		1815	2060.0	1825							00778000
NC	.080	.100	.060	.1						00779000	
QJ	6	1390	3120	5180	6240	9170	6280			00780000	
ET							9.11	1070	1170	00781000	
Y1	10.99	57	1080	1160	1400	1400	1400			00782000	
GR2080.0		64	2077.5	64	2069.7	76	2067.7	90	2067.4	100	00783000
GR2064.4		108	2064.5	137	2056.2	200	2055.1	254	2054.4	300	00784000
GR2053.1		400	2050.4	500	2047.5	600	2047.8	700	2046.3	800	00785000
GR2046.5		200	2046.5	1000	2046.6	1035	2044.4	1048	2043.7	1058	00786000
GR2044.4		1065	2038.1	1060	2035.6	1083	2034.5	1088	2035.5	1095	00787000
GR2035.5		1106	2034.0	1126	2033.8	1145	2040.0	1160	2048.8	1170	00788000
GR2046.7		1140	2048.7	1200	2049.5	1215	2049.2	1236	2048.4	1242	00789000
GR2069.6		1250	2060.0	1250							00790000
NI	4	.060	448	.060	495	.130	600	.070	817	00791000	
OT	6	1300	3000	5000	6000	8000	6000			00792000	
ET							9.11	480	510	00793000	
Y1	11.30	57	800	895	1600	1600	1600			00794000	
GR2079.6		87	2069.7	110	2061.8	125	2059.3	214	2058.8	314	00795000
GR2059.7		400	2059.6	406	2056.9	415	2060.1	420	2058.7	438	00796000
GR2047.4		448	2045.6	452	2045.1	460	2045.0	472	2045.5	485	00797000
GR2046.5		494	2047.7	495	2047.7	500	2048.5	506	2049.3	520	00798000
GR2049.6		535	2049.4	547	2051.1	560	2050.7	566	2051.7	572	00799000
GR2057.6		583	2057.7	600	2060.3	674	2066.2	700	2067.4	712	00800000
GR2066.7		740	2066.0	745	2066.3	754	2070.5	770	2074.7	800	00801000
GR2074.2		807	2074.6	817							00802000
FJ											00803000
T1	CHESTER, J. C.										00814000
T2	100-YEAR FLOODWAY										00815000
T3	OCONALUMITE RIVER										00816000
J1	7			.0050			1795.0				00817000
J2	12			-1							00818000
											00829000
											00830000
											00831000
FR											00832000

T1	CHEROKEE, N.C.	DSN=OCONFWY	00001000
T2	100-YEAR FLOOD	H011270	00002000
T3	OCONALUFTEE RIVER	100-YEAR FLOODWAY	00003000

1.200 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

2.330 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

3.060 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

3.560 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.000 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.340 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

4.830 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

5.540 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

6.540 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.200 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.380 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

7.710 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

8.270 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

8.780 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.070 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.460 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

9.800 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

10.630 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

10.520 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

11.500 - NOTE - DT CARD - NUMQ = 6 DOES NOT EQUAL NUMBER OF Q READ = 7

T1	CHEROKEE, N.C.		00014000
T2	100-YEAR FLOODWAY		00015000
T3	OCONALUFTEE RIVER		00016000