
 HEC2 RELEASE DATED NOV 76 UPDATED AUG6:55
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

T1	BUNCOMBE CO. FIA	1
T2	10 - YEAR FLOOD 1-7-78	0
T3	FRENCH BROAD RIVER	3

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	0.	2.	0.	0.	0.0	0.	0.0	0.	1715.07	0.0	0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.	5

J3	VARIABLE CODES FOR SUMMARY PRINTOUT										
	160.00	0.0	209.00	13.00	99.00	116.00	204.00	209.00	267.00	324.00	0

	360.00	634.00	206.00	360.00	377.00	555.00	592.00	627.00	634.00	204.00	0
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	191.00	204.00	209.00	262.00	205.00	259.00	267.00	324.00	360.00	369.00	0
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NC	0.0	0.0	0.0	0.1	0.5						0
NH	4.	0.130	182.	0.120	327.	0.032	656.	0.130	689.	0.0	0
QT	6.	34117.	58000.	70668.	110251.	70668.	70668.	0.	0.	0.	0

X1	131.10	18.	327.	656.	0.	0.	0.	0.0	0.0	0.	0
GR	1730.0	55.	1728.0	100.	1719.0	144.	1717.5	182.	1712.6	320.	0
GR	1711.1	327.	1707.6	333.	1704.2	343.	1705.2	370.	1705.6	425.	0
GR	1705.1	450.	1705.1	550.	1704.6	575.	1705.6	600.	1706.9	640.	0
GR	1706.9	650.	1717.5	656.	1715.4	670.	1730.0	689.	0.0	0.	0

X1	131.83	0.	0.	0.	3855.	3855.	3855.	0.0	4.40	0.	0
X5	4.	1723.04	1727.03	1728.68	1733.41	0.0	0.0	0.0	0.0	0.0	0

X1	132.60	0.	0.	0.	4065.	4065.	4065.	0.0	7.60	0.	0
X5	4.	1729.25	1733.79	1735.82	1741.49	0.0	0.0	0.0	0.0	0.0	0

X1	133.26	0.	0.	0.	3480.	3480.	3480.	0.0	5.00	0.	0
X5	4.	1736.62	1741.18	1743.19	1748.79	0.0	0.0	0.0	0.0	0.0	0

X1	133.72	0.	0.	0.	2430.	2430.	2430.	0.0	5.30	0.	0
X5	4.	1741.52	1746.00	1748.04	1753.67	0.0	0.0	0.0	0.0	0.0	0

X1	134.16	0.	0.	0.	2430.	2430.	2430.	0.0	9.50	0.	0
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4. 1749.53 1754.18 1756.38 1762.60 0.0 0.0 0.0 0.0 0.0 0

X1 134.67 0. 0. 0. 2590. 2590. 2590. 0.0 5.90 0. 0
X5 4. 1754.99 1759.21 1761.21 1766.95 0.0 0.0 0.0 0.0 0.0 0

X1 135.23 0. 0. 0. 2960. 2960. 2960. 0.0 8.20 0. 0
X5 4. 1762.87 1767.13 1769.14 1774.82 0.0 0.0 0.0 0.0 0.0 0

X1 135.76 0. 0. 0. 2800. 2800. 2800. 0.0 5.30 0. 0
X5 4. 1773.76 1778.56 1780.65 1786.43 0.0 0.0 0.0 0.0 0.0 0

X1 135.76 0. 0. 0. 100. 100. 100. 0.0 0.0 0. 0
X5 4. 1774.10 1779.16 1781.30 1786.87 0.0 0.0 0.0 0.0 0.0 0

X1 136.11 0. 0. 0. 1850. 1850. 1850. 0.0 9.80 0. 0
X5 4. 1781.32 1786.82 1789.27 1796.23 0.0 0.0 0.0 0.0 0.0 0

X1 136.55 0. 0. 0. 2325. 2325. 2325. 0.0 8.00 0. 0
X5 4. 1785.93 1790.71 1792.94 1799.49 0.0 0.0 0.0 0.0 0.0 0

X1 136.55 0. 0. 0. 100. 100. 100. 0.0 0.0 0. 0
X5 4. 1788.88 1792.80 1794.85 1800.99 0.0 0.0 0.0 0.0 0.0 0

X1 136.73 0. 0. 0. 950. 950. 950. 0.0 2.90 0. 0
X5 4. 1789.51 1793.51 1795.54 1801.57 0.0 0.0 0.0 0.0 0.0 0

X1 137.12 0. 0. 0. 2060. 2060. 2060. 0.0 11.80 0. 0
X5 4. 1797.55 1800.93 1802.56 1807.69 0.0 0.0 0.0 0.0 0.0 0

X1 137.45 0. 0. 0. 1740. 1740. 1740. 0.0 11.10 0. 0
X5 4. 1810.13 1812.77 1813.95 1817.88 0.0 0.0 0.0 0.0 0.0 0

X1 138.05 0. 0. 0. 3170. 3170. 3170. 0.0 28.10 0. 0
X5 4. 1836.99 1839.89 1841.24 1844.98 0.0 0.0 0.0 0.0 0.0 0

X1 138.36 0. 0. 0. 1640. 1640. 1640. 0.0 7.10 0. 0
X5 4. 1846.14 1849.32 1850.69 1855.08 0.0 0.0 0.0 0.0 0.0 0

X1 138.96 0. 0. 0. 3170. 3170. 3170. 0.0 13.40 0. 0
X5 4. 1857.57 1860.82 1862.30 1866.71 0.0 0.0 0.0 0.0 0.0 0

X1 139.17 0. 0. 0. 1110. 1110. 1110. 0.0 2.80 0. 0
X5 4. 1863.19 1866.55 1868.02 1872.47 0.0 0.0 0.0 0.0 0.0 0

X1 139.55 0. 0. 0. 2010. 2010. 2010. 0.0 8.20 0. 0
X5 4. 1870.07 1874.24 1876.10 1881.75 0.0 0.0 0.0 0.0 0.0 0

X1 140.05 0. 0. 0. 3170. 3170. 3170. 0.0 9.90 0. 0
X5 4. 1879.23 1882.50 1884.12 1889.05 0.0 0.0 0.0 0.0 0.0 0

X1	140.72	0.	0.	0.	3535.	3535.	3535.	0.0	13.80	0.	0
X5	4.	1893.65	1896.75	1898.21	1902.52	0.0	0.0	0.0	0.0	0.0	0
NC	0.130	0.130	0.055	0.1	0.5						1
QT	6.	29640.	51880.	63770.	105580.	63770.	63770.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	211.00	628.00	0.0	726

X1	141.10	31.	211.	628.	2000.	2000.	2000.	0.0	0.0	0.	0
X5	4.	1899.65	1902.85	1904.29	1908.64	0.0	0.0	0.0	0.0	0.0	0
GR	1918.5	97.	1913.5	104.	1908.6	112.	1910.3	120.	1910.8	127.	5
GR	1908.8	140.	1901.2	149.	1897.8	176.	1896.8	200.	1896.9	211.	6
GR	1893.0	220.	1893.0	232.	1892.0	242.	1893.4	252.	1891.5	276.	7
GR	1891.4	292.	1891.0	318.	1891.4	344.	1892.2	380.	1889.8	410.	8
GR	1891.0	438.	1891.8	467.	1892.3	504.	1891.8	528.	1888.9	550.	9
GR	1888.9	593.	1892.9	617.	1895.8	628.	1898.2	670.	1901.5	683.	10
GR	1920.0	711.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	11
NC	0.130	0.110	0.050	0.0	0.0						12
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	40.00	595.00	0.0	271

X1	141.57	30.	128.	560.	2350.	2600.	2550.	0.0	0.0	0.	15
GR	1935.0	20.	1920.4	24.	1920.4	28.	1921.8	31.	1921.8	38.	16
GR	1920.3	43.	1919.0	102.	1908.8	114.	1908.2	128.	1906.5	133.	17
GR	1906.3	146.	1905.0	206.	1904.0	222.	1904.5	255.	1904.6	282.	18
GR	1904.6	323.	1905.3	352.	1904.3	400.	1904.3	442.	1907.5	461.	19
GR	1904.8	492.	1904.2	514.	1905.6	529.	1906.6	544.	1906.9	552.	20
GR	1911.0	560.	1911.0	787.	1911.5	788.	1915.3	809.	1935.0	835.	21
NC	0.100	0.100	0.045	0.1	0.5						6
QT	6.	29610.	51820.	63640.	105520.	63640.	63640.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	120.00	550.00	0.0	258

X1	141.95	22.	134.	539.	2000.	2000.	2000.	0.0	0.0	0.	9
GR	1945.0	41.	1930.6	60.	1932.7	70.	1932.7	75.	1932.1	80.	10
GR	1930.7	84.	1921.4	100.	1917.5	134.	1916.4	135.	1912.5	160.	11
GR	1912.8	200.	1912.7	300.	1911.1	380.	1914.4	430.	1915.2	529.	12
GR	1916.7	534.	1917.2	536.	1919.5	539.	1921.8	572.	1942.7	599.	13
GR	1943.4	611.	1945.0	612.	0.0	0.	0.0	0.	0.0	0.	14
NC	0.100	0.080	0.045	0.1	0.5						15
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	700.00	0.0	246

X1	142.12	44.	187.	603.	1200.	710.	920.	0.0	0.0	0.	18
GR	1950.0	72.	1940.7	77.	1935.5	100.	1932.8	105.	1934.0	110.	19
GR	1934.0	120.	1921.8	142.	1918.6	164.	1917.9	181.	1919.9	187.	20
GR	1915.4	190.	1912.6	200.	1916.4	207.	1916.4	230.	1915.6	255.	21
GR	1916.0	300.	1916.1	322.	1915.2	359.	1916.2	379.	1916.9	404.	22
GR	1914.4	436.	1914.7	447.	1915.6	460.	1917.0	472.	1916.0	490.	23
GR	1914.6	503.	1914.9	514.	1914.0	550.	1914.1	575.	1914.8	593.	24
GR	1919.9	603.	1920.0	610.	1917.0	612.	1917.0	618.	1921.0	635.	25
GR	1921.8	647.	1922.2	700.	1922.6	727.	1923.6	741.	1930.7	750.	26
GR	1941.5	767.	1941.0	961.	1945.0	965.	1956.0	1000.	0.0	0.	27
NC	0.100	0.080	0.045	0.1	0.5						28
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	80.00	712.00	0.0	235

X1	142.12	14.	99.	712.	50.	50.	50.	0.0	0.0	0.	31
GR	1970.0	35.	1937.2	42.	1939.7	52.	1939.7	60.	1937.9	64.	32
GR	1937.0	99.	1930.5	100.	1930.5	200.	1930.8	300.	1930.6	500.	33
GR	1930.4	600.	1929.2	650.	1930.6	712.	1970.0	713.	0.0	0.	34
NC	0.100	0.080	0.045	0.1	0.5						35
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	80.00	712.00	0.0	230

X1	142.12	10.	99.	711.	10.	10.	10.	0.0	0.0	0.	38
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1970.0	35.	1937.2	42.	1939.7	52.	1939.7	60.	1937.9	64.	39
GR 1937.0	99.	1926.0	100.	1926.0	710.	1929.8	711.	1970.0	712.	40
NC 0.100	0.080	0.045	0.0	0.0						41
QT 6.	29600.	51800.	63600.	105500.	63600.	63600.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	70.00	540.00	0.0	216

X1 142.22	29.	80.	524.	400.	640.	560.	0.0	0.0	0.	44
GR 1970.0	22.	1937.8	42.	1939.9	46.	1939.9	54.	1936.4	68.	45
GR 1931.5	80.	1926.0	135.	1925.8	200.	1925.8	248.	1925.3	290.	46
GR 1925.4	400.	1925.4	432.	1925.7	468.	1926.6	502.	1927.3	514.	47
GR 1932.4	524.	1932.5	534.	1935.4	536.	1935.6	561.	1939.0	570.	48
GR 1940.4	615.	1941.0	715.	1942.0	814.	1943.2	843.	1944.0	847.	49
GR 1946.0	862.	1955.0	878.	1955.0	892.	1970.0	922.	0.0	0.	50
QT 6.	29500.	51200.	63200.	105200.	63200.	63200.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	70.00	540.00	0.0	206

X1 142.22	29.	80.	524.	5.	5.	5.	0.0	0.0	0.	0
GR 1970.0	22.	1937.8	42.	1939.9	46.	1939.9	54.	1936.4	68.	45
GR 1931.5	80.	1926.0	135.	1925.8	200.	1925.8	248.	1925.3	290.	46
GR 1925.4	400.	1925.4	432.	1925.7	468.	1926.6	502.	1927.3	514.	47
GR 1932.4	524.	1932.5	534.	1935.4	536.	1935.6	561.	1939.0	570.	48
GR 1940.4	615.	1941.0	715.	1942.0	814.	1943.2	843.	1944.0	847.	49
GR 1946.0	862.	1955.0	878.	1955.0	892.	1970.0	922.	0.0	0.	50
NC 0.100	0.080	0.045	0.1	0.5						51
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	125.00	505.00	0.0	196

X1 142.45	32.	128.	500.	1000.	1440.	1400.	0.0	0.0	0.	54
GR 1955.0	37.	1941.4	50.	1943.0	58.	1943.0	62.	1941.1	69.	55
GR 1938.4	89.	1935.4	100.	1931.5	112.	1932.1	128.	1931.1	134.	56
GR 1922.4	150.	1922.9	210.	1924.6	250.	1924.6	320.	1925.0	370.	57
GR 1924.9	410.	1924.4	465.	1925.0	490.	1929.5	496.	1931.2	496.	58
GR 1933.6	500.	1933.1	521.	1936.6	585.	1937.8	630.	1937.7	665.	59
GR 1938.4	700.	1938.5	708.	1939.2	725.	1939.9	739.	1940.0	762.	60
GR 1943.2	797.	1955.0	797.	0.0	0.	0.0	0.	0.0	0.	61
NC 0.100	0.080	0.045	0.0	0.0						62
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	210.00	590.00	0.0	186

X1 142.80	27.	214.	588.	1840.	1840.	1840.	0.0	0.0	0.	65
GR 1970.0	12.	1948.4	67.	1948.7	90.	1948.0	102.	1942.9	111.	66
GR 1944.1	121.	1944.1	134.	1942.9	141.	1933.6	163.	1934.5	214.	67
GR 1929.0	231.	1925.2	267.	1926.0	331.	1924.7	391.	1925.3	437.	68
GR 1925.5	490.	1925.0	535.	1930.0	564.	1932.6	588.	1940.0	600.	69
GR 1942.9	650.	1943.9	656.	1943.9	662.	1943.2	664.	1955.7	690.	70
GR 1954.4	720.	1970.0	753.	0.0	0.	0.0	0.	0.0	0.	71
NC 0.100	0.080	0.045	0.0	0.0						72
QT 6.	29380.	51150.	63150.	105150.	63150.	63150.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	290.00	680.00	0.0	175

X1 143.08	29.	305.	678.	1440.	1400.	1440.	0.0	0.0	0.	75
GR 1980.0	68.	1974.2	80.	1974.2	93.	1970.0	106.	1953.0	130.	76
GR 1950.8	136.	1950.8	141.	1946.9	144.	1948.0	148.	1948.0	193.	77
GR 1945.8	205.	1944.8	245.	1937.0	276.	1935.8	305.	1928.2	330.	78
GR 1928.8	344.	1928.6	420.	1929.3	482.	1929.0	550.	1927.1	620.	79
GR 1927.2	630.	1943.6	678.	1944.1	696.	1945.3	766.	1947.0	830.	80
GR 1948.2	857.	1971.0	898.	1970.8	950.	1980.0	972.	0.0	0.	81
NC 0.100	0.200	0.045	0.0	0.0						82
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	290.00	680.00	0.0	163

X1 143.08	54.	305.	678.	20.	20.	20.	0.0	0.0	0.	85
GR 1980.0	68.	1974.2	80.	1974.2	93.	1970.0	106.	1953.0	130.	86

GR 1950.8	136.	1970.9	136.	1970.9	139.	1950.8	139.	1947.6	143.	87
GR 1948.0	148.	1948.0	194.	1945.8	205.	1970.6	205.	1970.5	210.	88
GR 1945.6	210.	1944.8	245.	1937.0	274.	1970.3	274.	1970.2	277.	89
GR 1937.0	279.	1935.9	305.	1928.2	330.	1928.8	344.	1970.0	344.	89
GR 1970.0	348.	1928.8	350.	1928.5	413.	1969.9	413.	1969.8	418.	90
GR 1928.5	418.	1929.3	482.	1969.5	482.	1969.3	488.	1929.3	488.	91
GR 1929.0	555.	1927.1	620.	1969.0	620.	1969.0	623.	1927.1	623.	92
GR 1927.2	630.	1943.5	678.	1943.9	690.	1968.7	690.	1968.7	696.	93
GR 1944.1	696.	1945.4	766.	1947.0	830.	1968.0	830.	1968.0	833.	94
GR 1951.0	833.	1967.0	855.	1967.0	861.	1968.0	861.	0.0	0.	95
NC 0.100	0.120	0.045	0.0	0.0	0.0	8.11	220.00	680.00	0.0	96
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	220.00	680.00	0.0	153

X1 143.08	31.	305.	678.	10.	10.	10.	0.0	0.0	0.	99
GR 1980.0	68.	1974.0	80.	1974.2	93.	1970.0	106.	1953.0	130.	100
GR 1950.8	136.	1950.8	141.	1946.9	143.	1948.0	148.	1948.0	193.	101
GR 1945.8	204.	1944.8	245.	1937.0	275.	1935.8	305.	1928.2	330.	102
GR 1928.8	343.	1928.6	418.	1929.3	482.	1929.0	550.	1927.0	620.	103
GR 1927.2	630.	1943.5	678.	1945.3	766.	1947.0	830.	1967.0	855.	104
GR 1967.0	861.	1968.0	861.	1968.0	865.	1971.0	865.	1970.8	950.	105
GR 1980.0	972.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	106
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	85.00	575.00	0.0	128

X1 143.45	26.	126.	539.	2200.	1640.	1960.	0.0	0.0	0.	110
GR 1960.0	15.	1948.5	22.	1946.6	34.	1950.7	47.	1950.7	50.	111
GR 1950.1	59.	1950.1	62.	1948.5	72.	1939.3	90.	1939.0	126.	112
GR 1934.9	136.	1931.1	150.	1930.6	210.	1929.6	290.	1929.6	380.	113
GR 1929.7	450.	1927.9	510.	1930.5	532.	1933.8	537.	1934.7	539.	114
GR 1938.9	550.	1946.3	576.	1947.2	590.	1949.2	632.	1950.2	770.	115
GR 1960.0	770.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	116
NC 0.100	0.120	0.045	0.0	0.0	0.0	8.11	85.00	575.00	0.0	117
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	85.00	575.00	0.0	138

X1 143.45	25.	126.	539.	5.	5.	5.	0.0	0.0	0.	120
GR 1960.0	15.	1948.5	22.	1946.6	34.	1950.7	47.	1950.7	50.	121
GR 1950.1	59.	1950.1	62.	1948.5	72.	1939.3	90.	1939.0	126.	122
GR 1939.9	136.	1931.1	150.	1930.6	210.	1929.6	290.	1929.6	380.	123
GR 1929.7	450.	1927.9	510.	1930.5	532.	1933.8	537.	1934.9	539.	124
GR 1938.6	576.	1939.6	591.	1943.6	632.	1946.8	770.	1969.0	770.	125
NC 0.100	0.120	0.045	0.0	0.0	0.0	8.11	105.00	505.00	0.0	126
QT 6.	29300.	51120.	63120.	105120.	63120.	63120.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	105.00	505.00	0.0	119

X1 143.60	28.	110.	500.	960.	560.	760.	0.0	0.0	0.	129
GR 1960.0	46.	1953.0	66.	1951.7	72.	1952.7	79.	1952.6	85.	130
GR 1952.2	94.	1952.2	97.	1949.5	105.	1947.0	110.	1934.6	130.	131
GR 1934.3	160.	1934.1	290.	1934.0	360.	1934.1	420.	1934.7	470.	132
GR 1937.6	485.	1946.1	500.	1948.4	547.	1948.8	573.	1948.3	605.	133
GR 1949.3	666.	1948.6	685.	1948.4	696.	1948.1	701.	1950.8	707.	134
GR 1951.7	712.	1952.3	760.	1960.0	780.	0.0	0.	0.0	0.	135
NC 0.100	0.100	0.045	0.0	0.0	0.0	8.11	200.00	570.00	0.0	136
QT 6.	29240.	51100.	63100.	105100.	63100.	63100.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	570.00	0.0	109

X1 144.03	37.	200.	570.	2240.	2000.	2080.	0.0	0.0	0.	139
GR 1980.0	34.	1971.0	59.	1962.6	78.	1953.2	90.	1950.0	100.	140
GR 1949.2	108.	1950.0	113.	1953.0	123.	1953.6	135.	1952.5	158.	141
GR 1948.0	175.	1947.9	200.	1944.0	213.	1940.0	222.	1938.7	240.	142
GR 1938.7	255.	1937.2	280.	1937.4	290.	1937.3	300.	1936.0	335.	143
GR 1935.7	355.	1936.2	375.	1934.6	385.	1936.5	400.	1937.5	415.	144
GR 1937.6	430.	1937.1	455.	1937.3	492.	1938.8	515.	1938.2	530.	145

GR	1946.0	565.	1950.0	570.	1950.4	575.	1950.4	600.	1953.0	610.	146
GR	1960.5	621.	1980.0	640.	0.0	0.	0.0	0.	0.0	0.	147
NC	0.100	0.100	0.045	0.0	0.0						148
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	160.00	600.00	0.0	98

X1	144.40	42.	203.	589.	1560.	2000.	1840.	0.0	0.0	0.	151
GR	1968.5	21.	1960.0	30.	1950.6	88.	1962.9	92.	1962.9	100.	152
GR	1963.5	107.	1963.5	112.	1958.6	128.	1952.7	140.	1952.3	160.	153
GR	1948.1	173.	1947.7	203.	1944.0	212.	1942.3	212.	1941.5	230.	154
GR	1941.0	280.	1940.0	340.	1944.0	400.	1941.0	470.	1941.7	524.	155
GR	1938.7	571.	1941.5	581.	1944.0	581.	1948.5	589.	1949.1	593.	156
GR	1953.7	600.	1953.5	607.	1952.7	610.	1952.7	617.	1953.0	630.	157
GR	1956.1	650.	1957.3	700.	1954.9	750.	1955.2	850.	1957.2	950.	158
GR	1957.7	962.	1957.7	967.	1956.9	980.	1960.9	985.	1961.6	992.	159
GP	1964.5	998.	1967.6	999.	0.0	0.	0.0	0.	0.0	0.	160
NC	0.100	0.150	0.045	0.0	0.0						161
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	160.00	600.00	0.0	84

X1	144.40	40.	203.	589.	5.	5.	5.	0.0	0.0	0.	164
GR	1968.5	21.	1960.0	30.	1960.6	88.	1962.9	92.	1962.9	100.	165
GR	1963.5	107.	1963.5	112.	1958.6	128.	1952.7	140.	1952.3	160.	166
GR	1948.1	173.	1947.7	207.	1944.0	212.	1942.3	212.	1941.5	230.	167
GR	1941.0	280.	1940.0	340.	1944.0	400.	1941.0	470.	1941.7	524.	168
GR	1938.7	571.	1941.5	581.	1944.0	581.	1948.5	589.	1949.1	593.	169
GR	1953.7	600.	1953.5	607.	1951.7	617.	1950.9	686.	1951.0	708.	170
GR	1952.0	740.	1951.9	825.	1950.8	836.	1952.9	843.	1958.7	970.	171
GP	1959.7	974.	1959.7	980.	1958.7	989.	1964.5	998.	1967.6	999.	172
NC	0.100	0.100	0.045	0.0	0.0						173
GT	6.	29150.	51060.	63060.	105060.	63060.	63060.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	120.00	480.00	0.0	74

X1	144.70	34.	124.	441.	1400.	2040.	1640.	0.0	0.0	0.	176
GR	1970.0	34.	1964.2	44.	1966.1	48.	1966.1	53.	1966.5	62.	177
GR	1966.5	67.	1964.5	77.	1954.8	90.	1951.8	91.	1948.9	124.	178
GR	1945.5	126.	1942.9	126.	1941.5	140.	1941.5	185.	1942.0	240.	179
GR	1942.3	300.	1942.0	350.	1942.2	380.	1943.4	428.	1944.3	437.	180
GR	1945.5	437.	1948.4	441.	1949.9	450.	1951.0	482.	1951.1	507.	181
GR	1949.7	542.	1950.5	633.	1951.5	640.	1954.8	647.	1955.5	652.	182
GP	1955.5	657.	1955.7	661.	1955.0	700.	1970.0	700.	0.0	0.	183
NC	0.100	0.100	0.045	0.0	0.0						184
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	100.00	450.00	0.0	64

X1	145.13	26.	110.	443.	2080.	2040.	2040.	0.0	0.0	0.	187
GR	1975.0	1.	1966.1	22.	1968.4	30.	1968.4	35.	1968.5	44.	188
GR	1968.5	48.	1967.0	54.	1965.6	50.	1955.7	100.	1953.6	105.	189
GR	1953.6	110.	1947.9	119.	1946.9	119.	1945.5	150.	1944.8	200.	190
GR	1943.4	260.	1945.6	310.	1944.8	360.	1945.2	423.	1947.9	439.	191
GR	1953.2	443.	1953.7	450.	1954.7	565.	1955.8	615.	1956.9	645.	192
GR	1975.0	645.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	193
NC	0.100	0.100	0.045	0.0	0.0						194
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	100.00	450.00	0.0	64

X1	145.40	28.	123.	439.	1280.	1600.	1440.	0.0	0.0	0.	197
GR	1975.0	24.	1967.9	39.	1965.2	48.	1965.2	53.	1965.5	60.	198
GR	1965.5	65.	1964.8	86.	1956.0	105.	1955.6	123.	1951.5	129.	199
GR	1950.6	130.	1949.6	130.	1947.6	140.	1947.6	220.	1946.8	290.	200
GR	1946.9	320.	1946.9	370.	1947.6	407.	1946.4	421.	1950.6	432.	201
GR	1955.8	439.	1959.0	450.	1960.2	476.	1960.2	481.	1959.6	490.	202
GR	1957.2	490.	1957.1	519.	1975.0	519.	0.0	0.	0.0	0.	203
NC	0.100	0.100	0.045	0.0	0.0						204
GT	0.	29000.	51000.	63000.	105000.	63000.	63000.	0.	0.	0.	0

ET	0.	0.0	0.0	0.0	0.0	0.0	0.0	8.11	140.00	550.00	0.0	43
X1	145.74	29.	204.	542.	1600.	1800.	1680.	0.0	0.0	0.	207	
GR	1984.0	3.	1977.4	30.	1972.6	50.	1970.8	75.	1970.7	100.	208	
GR	1969.7	110.	1970.3	110.	1971.1	115.	1971.1	122.	1971.7	132.	209	
GR	1970.0	142.	1959.3	165.	1958.5	204.	1951.0	217.	1948.8	230.	210	
GR	1948.7	310.	1949.0	390.	1949.0	470.	1948.8	500.	1953.0	519.	211	
GR	1971.4	542.	1970.1	600.	1969.3	682.	1968.7	700.	1968.0	750.	212	
GR	1965.4	840.	1965.4	880.	1970.7	886.	1983.0	918.	0.0	0.	213	
NC	0.100	0.100	0.045	0.0	0.0						214	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	550.00	0.0	37	

X1	145.74	53.	200.	530.	10.	10.	10.	0.0	0.0	0.	217
BT	2.0	42.0	2004.0	1999.0	600.0	1974.0	1969.0	0.0	0.0	0.0	218
GR	2004.9	0.	2003.3	42.	1997.6	43.	1996.8	50.	1973.0	92.	219
GR	1996.5	92.	1996.4	94.	1971.8	94.	1969.2	101.	1970.2	110.	220
GR	1971.0	130.	1966.1	148.	1993.6	148.	1993.4	150.	1965.1	150.	221
GR	1959.0	166.	1956.8	200.	1951.9	212.	1949.0	228.	1989.4	228.	222
GR	1989.1	230.	1948.8	230.	1948.7	308.	1984.8	308.	1984.7	310.	223
GR	1948.7	310.	1949.0	390.	1980.5	390.	1980.4	392.	1949.0	392.	224
GR	1949.0	468.	1976.2	468.	1976.0	470.	1949.0	470.	1948.8	500.	225
GR	1953.0	520.	1959.2	530.	1959.6	548.	1971.9	548.	1971.8	550.	226
GR	1959.6	550.	1958.6	575.	1967.5	595.	1970.0	600.	1973.0	600.	227
GR	1969.6	670.	1969.3	682.	1958.7	700.	1968.0	750.	1965.4	840.	228
GR	1965.4	880.	1970.7	886.	1983.0	918.	0.0	0.	0.0	0.	229
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	550.00	0.0	30

X1	145.74	0.	0.	0.	20.	20.	20.	0.0	0.0	0.	231
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	232
NC	0.100	0.100	0.045	0.0	0.0						233
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	550.00	0.0	17

X1	145.74	29.	204.	542.	10.	10.	10.	0.0	0.0	0.	236
GR	1984.0	3.	1977.4	30.	1972.6	50.	1970.8	75.	1970.7	100.	237
GR	1969.7	110.	1970.3	110.	1971.1	115.	1971.1	122.	1971.7	132.	238
GR	1970.0	142.	1959.3	165.	1958.5	204.	1951.0	217.	1948.8	230.	240
GR	1948.7	310.	1949.0	390.	1949.0	470.	1948.8	500.	1953.0	519.	241
GR	1971.4	542.	1970.1	600.	1969.3	682.	1968.7	700.	1968.0	750.	242
GR	1965.4	840.	1965.4	880.	1970.7	886.	1983.0	918.	0.0	0.	243
NC	0.100	0.100	0.045	0.0	0.0						244
OT	6.	28980.	50970.	62930.	104880.	62930.	62930.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	218.00	602.00	0.0	8

X1	146.02	40.	218.	652.	1400.	1120.	1240.	0.0	0.0	0.	247
GR	1990.0	42.	1966.8	108.	1970.8	122.	1970.8	133.	1969.4	154.	248
GR	1964.0	160.	1959.2	171.	1959.0	218.	1953.1	252.	1949.4	261.	249
GR	1949.7	284.	1949.2	300.	1950.8	340.	1949.8	360.	1950.0	380.	250
GR	1948.4	420.	1949.4	450.	1947.5	478.	1946.5	480.	1949.2	484.	251
GR	1949.3	504.	1950.4	545.	1950.2	560.	1949.5	570.	1950.0	574.	252
GR	1953.0	580.	1973.0	602.	1974.5	640.	1974.2	704.	1983.0	742.	253
GR	1980.7	870.	1973.7	1030.	1970.5	1065.	1970.5	1070.	1971.6	1083.	254
GR	1972.3	1090.	1972.2	1124.	1970.0	1166.	1972.8	1180.	1990.0	1214.	255
NC	0.120	0.120	0.045	0.0	0.0						256
QT	6.	28950.	50910.	62820.	104660.	62820.	62820.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	130.00	472.00	0.0	14

X1	146.50	37.	131.	472.	2500.	2480.	2520.	0.0	0.0	0.	259
GR	1990.0	40.	1979.5	40.	1980.6	51.	1980.4	60.	1980.0	72.	260
GR	1981.2	80.	1981.0	95.	1962.1	131.	1960.0	150.	1956.1	168.	261
GR	1952.2	220.	1952.0	225.	1952.2	250.	1954.1	293.	1954.1	306.	262

1954.0	410.	1953.9	420.	1952.2	442.	1958.0	462.	1966.3	472.	264	
GR 1969.6	492.	1969.9	560.	1990.0	560.	1990.0	710.	1967.0	710.	265	
GR 1966.7	750.	1966.7	759.	1967.5	767.	1967.8	795.	1965.9	802.	267	
GR 1967.0	809.	1990.0	848.	0.0	0.	0.0	0.	0.0	0.	268	
NC 0.120	0.120	0.045	0.0	0.0						269	
QT	6.	20940.	50880.	62750.	104540.	62750.	62750.	0.	0.	0	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	90.00	555.00	0.0	291

X1 146.76	29.	110.	535.	1080.	1280.	1360.	0.0	0.0	0.	272	
GR 2000.0	37.	1986.5	38.	1986.8	42.	1986.8	58.	1984.6	75.	273	
GR 1964.5	110.	1962.2	130.	1957.4	143.	1956.4	170.	1956.5	200.	274	
GR 1955.4	240.	1956.4	330.	1955.4	360.	1956.9	400.	1957.8	438.	275	
GR 1956.6	470.	1957.0	498.	1959.0	510.	1970.0	535.	1972.5	560.	276	
GR 1975.0	630.	1974.9	670.	2000.0	670.	2000.0	915.	1973.0	915.	277	
GR 1972.0	960.	1969.6	985.	1969.6	1045.	2000.0	1108.	0.0	0.	278	
NC 0.100	0.100	0.045	0.0	0.0						279	
QT	6.	28920.	50850.	62700.	104440.	62700.	62700.	0.	0.	0	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	197.00	505.00	0.0	281

X1 146.98	29.	230.	500.	1240.	1120.	1080.	0.0	0.0	0.	282	
GR 1982.8	26.	1977.1	31.	1973.0	40.	1973.0	109.	1969.2	109.	283	
GR 1969.4	129.	1968.1	196.	1960.8	230.	1958.6	230.	1957.1	240.	284	
GR 1956.2	300.	1956.3	340.	1956.6	400.	1957.4	460.	1959.1	475.	285	
GR 1961.0	481.	1972.1	500.	1972.1	505.	1985.0	505.	1985.0	692.	286	
GR 1972.0	692.	1970.1	752.	1970.2	766.	1970.2	780.	1970.3	782.	287	
GR 1969.4	787.	1971.0	790.	1977.0	795.	1980.0	827.	0.0	0.	288	
NC 0.100	0.100	0.045	0.0	0.0						289	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	195.00	560.00	0.0	281

X1 147.08	24.	137.	450.	160.	720.	440.	0.0	0.0	0.	292	
GR 1989.2	0.	1979.9	24.	1973.4	50.	1977.9	84.	1977.6	105.	293	
GR 1976.4	113.	1962.2	137.	1959.3	137.	1958.3	150.	1957.2	200.	294	
GR 1956.3	250.	1958.6	300.	1958.4	395.	1960.9	407.	1962.3	410.	295	
GR 1966.1	421.	1967.5	435.	1975.0	450.	1973.2	510.	1972.5	550.	296	
GR 1960.3	616.	1968.1	641.	1968.9	657.	1990.0	725.	0.0	0.	297	
NC 0.100	0.100	0.045	0.0	0.0						298	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	195.00	560.00	0.0	281

X1 147.08	64.	137.	421.	10.	10.	10.	0.0	0.0	0.	301	
BT 2.0	83.0	1990.0	1980.7	641.0	1990.0	1980.7	0.0	0.0	0.0	302	
GR 1990.8	83.	1967.0	83.	1967.0	111.	1980.7	111.	1980.7	114.	303	
GR 1967.0	114.	1967.0	130.	1962.2	137.	1959.0	137.	1959.3	140.	304	
GR 1980.7	140.	1980.7	146.	1958.6	146.	1958.3	150.	1957.2	200.	305	
GR 1957.2	215.	1980.7	215.	1980.7	227.	1957.2	227.	1957.2	250.	306	
GR 1958.3	290.	1980.7	290.	1980.7	293.	1958.4	293.	1958.6	300.	307	
GR 1958.6	315.	1980.7	315.	1980.7	327.	1958.5	327.	1958.4	395.	308	
GR 1960.9	407.	1962.4	410.	1964.0	415.	1980.7	415.	1980.7	418.	309	
GR 1965.0	418.	1966.1	421.	1967.5	435.	1970.0	440.	1980.7	440.	310	
GR 1980.7	443.	1971.5	443.	1975.0	450.	1974.2	476.	1980.7	476.	311	
GR 1980.7	492.	1974.1	482.	1973.2	510.	1972.9	527.	1980.7	527.	312	
GR 1980.7	533.	1972.8	533.	1972.5	550.	1970.7	578.	1980.7	578.	313	
GR 1980.7	584.	1970.3	584.	1968.4	615.	1980.7	615.	1980.7	618.	314	
GR 1968.3	618.	1968.1	641.	1990.8	641.	1990.0	725.	0.0	0.	315	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	195.00	560.00	0.0	281

X1 147.08	0.	0.	0.	30.	30.	30.	0.0	0.0	0.	316	
Y2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	317
NC 0.100	0.100	0.045	0.0	0.0							318
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	195.00	560.00	0.0	281

X1 147.08	24.	137.	450.	10.	10.	10.	0.0	0.0	0.	321	
GR 1989.8	0.	1979.9	24.	1973.4	50.	1977.9	84.	1977.6	105.	322	
GR 1976.4	113.	1962.2	137.	1959.3	137.	1958.3	150.	1957.2	200.	323	
GR 1956.3	250.	1958.6	300.	1958.4	395.	1960.9	407.	1962.3	410.	324	
GR 1966.1	421.	1967.5	435.	1975.0	450.	1973.2	510.	1972.5	550.	325	
GR 1960.3	616.	1968.1	641.	1968.9	657.	1999.0	725.	0.0	0.	326	
QT	6.	28910.	50830.	62660.	104350.	62660.	62660.	0.	0.	0	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	105.00	560.00	0.0	281

X1 147.16	0.	0.	0.	560.	200.	400.	0.0	0.0	0.	329	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	650.00	1165.00	0.0	281

X1 147.34	35.	671.	982.	960.	800.	880.	0.0	0.0	0.	332	
GR 1990.0	201.	1976.7	220.	1976.5	250.	1999.0	250.	1990.0	490.	334	
GR 1978.5	490.	1979.7	557.	1990.0	557.	1990.0	650.	1977.8	650.	335	
GR 1967.9	671.	1967.3	680.	1964.1	700.	1963.7	707.	1962.0	707.	336	
GR 1959.8	713.	1959.0	760.	1958.5	790.	1956.8	860.	1958.5	900.	337	
GR 1958.3	950.	1958.5	964.	1962.7	974.	1963.8	974.	1968.9	982.	338	
GR 1969.1	983.	1969.3	1000.	1999.0	1000.	1999.0	1164.	1970.7	1164.	339	
GR 1971.1	1182.	1971.9	1190.	1971.8	1210.	1972.1	1252.	1990.0	1252.	340	
NC 0.100	0.100	0.045	0.0	0.0						341	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	650.00	1165.00	0.0	281

X1 147.34	62.	670.	986.	10.	10.	10.	0.0	0.0	0.	344	
BT 45.0	490.0	1979.6	0.0	557.0	1980.9	0.0	557.0	1990.0	0.0	345	
BT 650.0	1990.0	0.0	650.0	1987.0	1976.5	670.0	1987.7	1979.9	680.0	346	
BT 1988.0	1980.5	690.0	1988.3	1980.5	700.0	1988.6	1980.0	707.0	1988.8	347	
BT 1979.5	720.0	1989.1	1978.1	723.0	1989.2	1976.5	732.0	1989.4	1976.5	348	
BT 733.0	1989.4	1980.5	738.0	1989.5	1982.0	750.0	1989.7	1983.5	760.0	349	
BT 1989.9	1984.4	770.0	1990.1	1984.5	790.0	1990.4	1983.0	797.0	1990.5	350	
BT 1981.0	800.0	1990.6	1976.5	808.0	1990.7	1976.5	828.0	1990.7	1982.0	351	
BT 840.0	1990.0	1985.5	850.0	1990.9	1985.5	867.0	1990.9	1984.5	872.0	352	
BT 1991.0	1982.6	878.0	1991.0	1976.5	884.0	1991.0	1976.5	885.0	1991.0	353	
BT 1980.0	890.0	1991.0	1983.2	900.0	1991.0	1984.6	910.0	1991.0	1985.3	354	
BT 920.0	1990.9	1985.5	930.0	1990.8	1985.3	950.0	1990.7	1983.0	957.0	355	
BT 1990.5	1976.5	962.0	1990.5	1976.5	965.0	1990.4	1980.0	970.0	1990.4	356	
BT 1982.0	980.0	1990.3	1983.7	986.0	1990.2	1984.3	993.0	1990.1	1984.4	357	
BT 1000.0	1990.0	1984.4	1000.0	1990.0	0.0	0.0	0.0	0.0	0.0	358	
GR 1990.0	210.	1976.7	220.	1976.5	250.	1990.0	250.	1990.0	490.	359	
GR 1978.5	490.	1979.7	557.	1990.0	557.	1990.0	650.	1977.8	650.	360	
GR 1968.0	670.	1967.3	680.	1965.8	690.	1964.1	700.	1963.8	707.	361	
GR 1962.1	707.	1959.8	713.	1959.4	720.	1959.7	722.	1976.5	723.	362	
GR 1976.5	732.	1974.7	733.	1959.5	735.	1959.4	738.	1959.2	750.	363	
GR 1959.0	760.	1958.8	770.	1958.5	790.	1958.4	797.	1976.5	800.	364	
GR 1976.5	808.	1958.0	810.	1957.6	828.	1957.3	840.	1957.0	850.	365	
GR 1956.8	860.	1957.0	867.	1957.3	872.	1976.5	878.	1976.5	884.	366	
GR 1957.8	885.	1958.1	890.	1958.5	900.	1958.5	910.	1958.4	920.	367	
GR 1958.3	930.	1958.2	950.	1958.4	955.	1976.5	957.	1976.5	962.	368	
GR 1958.5	965.	1961.2	970.	1967.0	980.	1969.1	986.	1969.2	993.	369	
GR 1969.3	1000.	1990.0	1000.	1990.0	1165.	1981.5	1165.	1979.0	1200.	370	
GR 1979.7	1252.	1990.0	1252.	0.0	0.	0.0	0.	0.0	0.	371	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	650.00	1165.00	0.0	281

X1 147.34	0.	0.	0.	30.	30.	30.	0.0	0.0	0.	372	
X2	0.	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	373	
NC 0.100	0.100	0.045	0.0	0.0						374	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	650.00	1165.00	0.0	281

X1 147.34	35.	671.	982.	10.	10.	10.	0.0	0.0	0.	377
GR 1990.0	201.	1976.7	220.	1976.5	250.	1999.0	250.	1990.0	490.	378

GR	1978.5	490.	1979.7	557.	1990.0	557.	1990.0	650.	1977.8	650.	379
GR	1967.9	671.	1967.3	680.	1964.1	700.	1963.7	707.	1962.0	707.	380
GR	1959.8	713.	1959.0	760.	1958.5	790.	1956.8	860.	1958.5	900.	381
GR	1958.3	950.	1958.5	964.	1962.7	974.	1963.8	974.	1968.9	982.	382
GR	1969.1	983.	1969.3	1000.	1999.0	1000.	1999.0	1164.	1970.7	1164.	383
GR	1971.1	1182.	1971.9	1190.	1971.8	1210.	1972.1	1252.	1990.0	1252.	384
NC	0.100	0.100	0.045	0.0	0.0						385
QT	6.	28900.	50800.	62600.	104240.	62600.	62600.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	650.00	1020.00	0.0	0

X1	147.40	37.	680.	983.	500.	300.	300.	0.0	0.0	0.	388
GR	1990.0	30.	1982.5	50.	1979.1	68.	1977.5	73.	1977.1	95.	389
GR	1976.9	194.	1990.0	194.	1990.0	490.	1978.5	490.	1979.7	557.	390
GR	1990.0	557.	1990.0	650.	1977.8	650.	1967.9	671.	1967.4	680.	391
GR	1964.1	700.	1963.7	707.	1962.1	707.	1959.8	714.	1958.5	790.	392
GR	1956.8	860.	1958.5	900.	1958.3	950.	1958.5	964.	1962.7	974.	393
GR	1963.7	974.	1969.1	983.	1969.3	1000.	1969.2	1020.	1990.0	1020.	394
GR	1990.0	1165.	1970.7	1165.	1971.1	1182.	1971.9	1190.	1971.8	1210.	395
GR	1972.1	1254.	1990.0	1254.	0.0	0.	0.0	0.	0.0	0.	396
NC	0.120	0.100	0.045	0.0	0.0						397
QT	6.	28880.	50760.	62530.	104110.	62530.	62530.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	680.00	0.0	281

X1	147.69	36.	158.	500.	1550.	1290.	1450.	0.0	0.0	0.	400
GR	2009.2	38.	2007.7	38.	2007.7	43.	2006.1	43.	2005.4	56.	401
GR	1988.4	87.	1986.0	110.	1972.7	138.	1971.0	158.	1963.4	164.	402
GR	1959.3	170.	1959.3	186.	1959.8	200.	1960.1	359.	1960.2	400.	403
GR	1961.6	440.	1962.3	470.	1963.7	478.	1972.0	500.	1972.5	510.	404
GR	1974.3	600.	1974.6	640.	1973.0	660.	1973.0	682.	1973.2	700.	405
GR	2020.0	700.	2020.0	800.	1982.3	800.	1982.4	880.	1983.0	900.	406
GR	1983.1	922.	1987.6	944.	2004.7	995.	2006.2	995.	2006.2	998.	407
GR	2020.0	998.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	408
NC	0.120	0.100	0.045	0.0	0.0						409
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	680.00	0.0	281

X1	147.69	57.	158.	500.	10.	10.	10.	0.0	0.0	0.	412
BT	4.0	38.0	2016.6	2009.2	510.0	2014.8	2007.8	510.0	2014.8	2008.5	413
BT	1000.0	2012.9	2006.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	414
GR	2009.2	38.	2007.7	38.	2007.7	43.	2006.1	43.	2005.4	56.	415
GR	1988.4	87.	1986.0	110.	1972.7	138.	1971.0	158.	1963.4	164.	416
GR	1959.3	170.	1963.4	170.	1963.4	178.	2008.8	178.	2008.6	180.	417
GR	1963.4	180.	1963.4	187.	1959.4	187.	1959.8	200.	1960.2	358.	418
GP	1963.4	358.	1963.4	368.	2008.1	368.	2008.1	370.	1963.4	370.	419
GR	1963.4	375.	1960.3	375.	1960.4	400.	1962.3	470.	1963.7	478.	420
GR	1972.0	500.	1972.4	508.	2007.8	508.	2008.4	510.	1972.5	510.	421
GR	1974.3	600.	1974.6	638.	2007.8	638.	2007.8	640.	1974.5	640.	422
GR	1973.0	660.	1973.0	682.	1974.1	758.	2007.2	758.	2007.1	761.	423
GP	1974.8	761.	1982.3	800.	1982.3	878.	2006.9	878.	2006.9	881.	424
GR	1982.6	881.	1983.0	900.	1983.1	921.	1987.6	944.	2004.8	994.	425
GR	2006.1	994.	2006.1	998.	0.0	0.	0.0	0.	0.0	0.	426
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	680.00	0.0	687

X1	147.69	0.	0.	0.	40.	40.	40.	0.0	0.0	0.	427
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	428
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	680.00	0.0	676

X1	147.69	36.	158.	500.	10.	10.	10.	0.0	0.0	0.	430
GR	2009.2	38.	2007.7	38.	2007.7	43.	2006.1	43.	2005.4	56.	431
GR	1988.4	87.	1986.0	110.	1972.7	138.	1971.0	158.	1963.4	164.	432
GR	1959.3	170.	1959.3	186.	1959.8	200.	1960.1	359.	1960.2	400.	433
GR	1961.6	440.	1962.3	470.	1963.7	478.	1972.0	500.	1972.5	510.	434

GR 1974.3	800.	1974.6	640.	1973.0	660.	1973.0	682.	1973.2	700.	435
GR 2020.0	700.	2020.0	800.	1982.3	800.	1982.4	880.	1983.0	900.	436
GR 1983.1	922.	1987.6	944.	2004.7	995.	2006.2	995.	2006.2	998.	437
GR 2020.0	998.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	438
NC 0.120	0.100	0.045	0.0	0.0						439
QT 6.	28850.	50710.	62420.	103910.	62420.	62420.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	90.00	468.00	0.0	0

X1 148.13	31.	90.	345.	2000.	2600.	2040.	0.0	0.0	0.	442
GR 1995.0	6.	1987.6	40.	1980.1	70.	1972.8	90.	1965.5	96.	443
GR 1963.0	96.	1962.2	100.	1961.3	150.	1960.9	200.	1961.4	250.	445
GR 1961.2	290.	1961.7	320.	1962.6	338.	1965.5	338.	1971.9	345.	446
GR 1974.2	330.	1975.0	400.	1975.9	416.	1975.9	445.	1974.7	453.	447
GR 1974.7	468.	1995.0	468.	1995.0	800.	1977.0	800.	1976.8	845.	448
GR 1974.8	900.	1974.6	915.	1980.9	946.	1982.4	1008.	1982.4	1080.	449
GR 1995.0	1080.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	450
NC 0.120	0.100	0.045	0.0	0.0						451
QT 6.	28830.	50650.	62300.	103690.	62300.	62300.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	155.00	835.00	0.0	0

X1 148.60	27.	430.	706.	2600.	2040.	2440.	0.0	0.0	0.	454
GR 2000.0	60.	1980.3	86.	1973.2	430.	1969.0	440.	1964.0	450.	455
GR 1963.0	452.	1962.5	460.	1961.8	480.	1961.8	550.	1966.2	570.	456
GR 1963.2	580.	1962.0	600.	1966.0	686.	1969.4	700.	1974.5	706.	457
GR 1974.1	726.	1974.1	750.	1974.5	780.	1980.4	796.	1980.6	800.	458
GR 1960.5	829.	1979.2	836.	1975.5	843.	1977.2	870.	1988.0	889.	459
GR 1993.2	1140.	2000.0	1140.	0.0	0.	0.0	0.	0.0	0.	460
NC 0.120	0.120	0.045	0.0	0.0						461
QT 6.	28800.	50600.	62200.	103490.	62200.	62200.	0.	0.	0.	0
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	138.00	700.00	0.0	0

X1 149.00	36.	140.	500.	1760.	2200.	2000.	0.0	0.0	0.	464
GR 2005.0	0.	1994.5	22.	1994.5	100.	1994.8	140.	1991.2	141.	465
GR 1975.0	145.	1973.8	160.	1973.8	170.	1975.0	180.	1976.0	190.	466
GR 1975.0	220.	1970.0	240.	1967.0	245.	1965.0	261.	1963.7	280.	467
GR 1963.1	300.	1963.2	330.	1961.0	360.	1961.0	380.	1962.8	398.	468
GR 1962.8	440.	1963.0	450.	1967.3	471.	1967.3	486.	1992.0	500.	469
GR 1994.6	500.	1994.9	600.	1993.2	608.	1983.8	627.	1986.0	655.	470
GR 1986.3	700.	1986.5	758.	1987.5	800.	1990.2	852.	1991.5	900.	471
GR 2005.0	900.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	472
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	138.00	700.00	0.0	0

X1 149.00	56.	140.	500.	10.	10.	10.	0.0	0.0	0.	475
BT 2.0	140.0	1995.7	1991.2	500.0	1995.7	1991.2	0.0	0.0	0.0	476
GR 2005.0	0.	1994.5	22.	1994.5	100.	1994.8	140.	1975.0	145.	477
GR 1973.8	160.	1973.8	170.	1975.0	180.	1976.0	190.	1991.2	190.	478
GR 1991.2	192.	1975.9	192.	1975.0	220.	1970.0	240.	1991.2	240.	479
GR 1991.2	242.	1969.0	242.	1967.0	245.	1965.0	261.	1963.7	280.	480
GR 1963.4	290.	1991.2	290.	1991.2	292.	1963.3	292.	1963.1	300.	481
GR 1963.2	330.	1962.5	340.	1991.2	340.	1991.2	342.	1962.4	342.	482
GR 1961.0	360.	1961.0	380.	1962.1	390.	1991.2	390.	1991.2	392.	483
GR 1962.3	392.	1962.8	397.	1962.8	440.	1991.2	440.	1991.2	442.	484
GR 1962.9	442.	1963.0	450.	1967.3	471.	1967.3	486.	1991.5	500.	485
GR 1994.7	500.	1995.0	600.	1993.2	608.	1983.8	627.	1986.0	655.	486
GR 1986.3	700.	1986.5	758.	1987.5	800.	1990.2	852.	1991.5	900.	487
GR 2005.0	900.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	489
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	138.00	700.00	0.0	0

X1 149.00	0.	0.	0.	40.	40.	40.	0.0	0.0	0.	490
X2 0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	491
ET 0.	0.0	0.0	0.0	0.0	0.0	8.11	138.00	700.00	0.0	0

X1	149.00	36.	140.	500.	10.	10.	10.	0.0	0.0	0.	494
GR	2005.0	0.	1994.5	22.	1994.5	100.	1994.8	140.	1991.2	141.	495
GR	1975.0	145.	1973.8	160.	1973.8	170.	1975.0	180.	1976.0	190.	496
GR	1975.0	220.	1970.0	240.	1967.0	245.	1965.0	261.	1963.7	280.	497
GR	1963.1	300.	1963.2	330.	1961.0	360.	1961.0	380.	1962.8	398.	498
GR	1962.8	440.	1963.0	450.	1967.3	471.	1967.3	486.	1992.0	500.	499
GR	1994.6	500.	1994.9	600.	1993.2	608.	1983.8	627.	1986.0	655.	500
GR	1986.3	700.	1986.5	758.	1987.5	800.	1990.2	852.	1991.5	900.	501
GR	2005.0	900.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	502
NH	5.	0.120	200.	0.045	448.	0.120	772.	0.045	869.	0.120	503
NH	1215.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.0	504
QT	6.	26000.	49600.	56200.	85990.	56200.	56200.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	650.00	0.0	0

X1	149.00	46.	200.	448.	200.	600.	360.	0.0	0.0	0.	507
GR	2010.0	19.	1990.8	33.	1992.0	42.	1992.2	60.	1992.2	83.	508
GR	1991.2	91.	1980.9	104.	1975.2	114.	1974.1	144.	1975.4	200.	509
GR	1972.9	209.	1967.0	213.	1965.1	218.	1964.0	272.	1964.8	332.	510
GR	1964.3	375.	1963.6	402.	1965.6	431.	1967.2	443.	1972.6	448.	511
GR	1974.1	463.	1975.5	518.	1975.8	560.	1976.4	574.	1974.6	669.	512
GR	1976.9	737.	1977.9	750.	1974.3	767.	1975.0	772.	1968.0	784.	513
GR	1965.9	792.	1966.0	810.	1966.2	850.	1980.1	869.	1980.8	881.	514
GR	1979.8	907.	1980.2	932.	1979.2	1000.	1978.9	1078.	1979.9	1088.	515
GR	1984.2	1100.	1985.3	1180.	1986.2	1194.	1985.5	1201.	1987.1	1214.	516
GR	2010.0	1215.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	517
NC	0.120	0.120	0.045	0.1	0.5						518
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	920.00	0.0	0

X1	149.00	40.	200.	448.	5.	5.	5.	0.0	0.0	0.	521
GR	2010.0	19.	1990.8	33.	1992.0	42.	1992.2	60.	1992.2	83.	522
GR	1991.2	91.	1980.9	104.	1975.2	114.	1974.1	144.	1975.4	200.	523
GR	1972.9	209.	1967.0	213.	1965.1	218.	1964.0	272.	1964.8	332.	524
GR	1964.3	375.	1963.6	402.	1965.6	431.	1967.2	443.	1972.6	448.	525
GR	1974.1	463.	1975.5	518.	1975.8	560.	1976.4	574.	1974.6	669.	526
GR	1976.9	737.	1977.9	750.	1980.1	869.	1980.8	881.	1979.8	907.	527
GR	1980.2	932.	1979.2	1000.	1978.9	1078.	1979.9	1088.	1984.2	1100.	528
GR	1985.3	1180.	1986.2	1194.	1985.5	1201.	1987.1	1214.	2010.0	1215.	529
NC	0.120	0.120	0.045	0.0	0.0						530
QT	6.	26000.	49570.	56170.	89930.	56170.	56170.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	275.00	1150.00	0.0	0

X1	149.45	25.	450.	692.	2000.	2680.	2000.	0.0	0.0	0.	533
GR	2000.0	88.	1980.1	123.	1972.8	154.	1983.4	205.	1983.8	450.	534
GR	1972.0	481.	1965.2	498.	1965.0	562.	1964.2	610.	1963.4	648.	535
GR	1964.0	672.	1968.0	682.	1977.0	692.	1983.3	728.	1983.3	753.	536
GR	1980.4	850.	1978.2	950.	1974.3	1070.	1978.4	1205.	1983.4	1306.	537
GR	1983.9	1315.	1982.9	1330.	1986.0	1340.	1990.0	1348.	2000.0	1376.	538
NC	0.100	0.120	0.045	0.0	0.0						539
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	250.00	888.00	0.0	0

X1	149.85	33.	650.	888.	2480.	2960.	2720.	0.0	0.0	0.	542
GR	2000.0	7.	1986.0	55.	1982.0	62.	1980.9	68.	1981.5	70.	543
GR	1981.6	94.	1981.2	100.	1980.3	126.	1975.9	132.	1975.9	140.	544
GR	1979.0	148.	1977.7	200.	1977.8	400.	1980.3	458.	1980.3	477.	545
GR	1985.3	490.	1983.3	589.	1986.2	690.	1970.0	706.	1964.5	714.	546
GR	1962.2	745.	1962.8	770.	1962.8	850.	1962.2	830.	1962.9	844.	547
GR	1965.0	872.	1970.0	882.	1977.8	888.	1980.4	900.	1983.5	922.	548
GR	1983.6	930.	1985.5	948.	2000.0	980.	0.0	0.	0.0	0.	549
NC	0.100	0.120	0.045	0.0	0.0						550
QT	6.	26000.	49520.	56120.	89840.	56120.	56120.	0.	0.	0.	0

X1	149.00	36.	140.	500.	10.	10.	10.	0.0	0.0	0.	494
GR	2005.0	0.	1994.5	22.	1994.5	100.	1994.8	140.	1991.2	141.	495
GR	1975.0	145.	1973.8	160.	1973.8	170.	1975.0	180.	1976.0	190.	496
GR	1975.0	220.	1970.0	240.	1967.0	245.	1965.0	261.	1963.7	280.	497
GR	1963.1	300.	1963.2	330.	1961.0	360.	1961.0	380.	1962.8	398.	498
GR	1962.8	440.	1963.0	450.	1967.3	471.	1967.3	486.	1992.0	500.	499
GR	1994.6	500.	1994.9	600.	1993.2	608.	1983.8	627.	1986.0	655.	500
GR	1986.3	700.	1986.5	758.	1987.5	800.	1990.2	852.	1991.5	900.	501
GR	2005.0	500.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	502
NH	5.	0.120	200.	0.045	448.	0.120	772.	0.045	869.	0.120	503
NH	1215.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.0	504
GT	6.	26000.	49000.	56200.	89990.	56200.	56200.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	650.00	0.0	0

X1	149.00	46.	200.	448.	205.	600.	360.	0.0	0.0	0.	507
GR	2010.0	19.	1990.8	33.	1992.0	42.	1992.2	60.	1992.2	83.	508
GR	1991.2	91.	1980.9	104.	1975.2	114.	1974.1	144.	1975.4	200.	509
GR	1972.9	209.	1967.0	213.	1965.1	218.	1964.0	272.	1964.8	332.	510
GR	1964.3	375.	1963.6	402.	1965.6	431.	1967.2	443.	1972.6	448.	511
GR	1974.1	463.	1975.5	518.	1975.8	560.	1976.4	574.	1974.6	669.	512
GR	1976.9	737.	1977.9	750.	1974.3	767.	1975.0	772.	1968.0	784.	513
GR	1965.9	792.	1966.0	810.	1966.2	850.	1900.1	869.	1980.8	881.	514
GR	1979.8	907.	1980.2	932.	1979.2	1000.	1978.9	1078.	1979.9	1088.	515
GR	1964.2	1100.	1985.3	1180.	1986.2	1194.	1985.5	1201.	1987.1	1214.	516
GR	2010.0	1215.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	517
NC	0.120	0.120	0.045	0.1	0.5	0.	0.	0.	0.	0.	518
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	920.00	0.0	0

X1	149.00	46.	200.	448.	5.	5.	5.	0.0	0.0	0.	521
GR	2010.0	19.	1990.8	33.	1992.0	42.	1992.2	60.	1992.2	83.	522
GR	1991.2	91.	1980.9	104.	1975.2	114.	1974.1	144.	1975.4	200.	523
GR	1972.9	209.	1967.0	213.	1965.1	218.	1964.0	272.	1964.8	332.	524
GR	1964.3	375.	1963.6	402.	1965.6	431.	1967.2	443.	1972.6	448.	525
GR	1974.1	463.	1975.5	518.	1975.8	560.	1976.4	574.	1974.6	669.	526
GR	1976.9	737.	1977.9	750.	1980.1	869.	1980.8	881.	1979.8	907.	527
GR	1980.2	932.	1979.2	1000.	1978.9	1078.	1979.9	1088.	1984.2	1100.	528
GR	1985.3	1180.	1986.2	1194.	1985.5	1201.	1987.1	1214.	2010.0	1215.	529
NC	0.120	0.120	0.045	0.0	0.0	0.	0.	0.	0.	0.	530
GT	6.	26000.	49500.	56100.	89500.	56100.	56100.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	275.00	1150.00	0.0	0

X1	149.45	25.	450.	692.	2000.	2680.	2000.	0.0	0.0	0.	533
GR	2000.0	88.	1980.1	123.	1979.8	154.	1983.4	205.	1983.8	450.	534
GR	1972.0	481.	1965.2	498.	1965.0	562.	1964.2	610.	1963.4	648.	535
GR	1964.0	672.	1960.0	682.	1977.0	692.	1983.3	728.	1983.3	753.	536
GR	1980.4	850.	1978.2	950.	1974.3	1070.	1978.4	1265.	1983.4	1306.	537
GR	1983.9	1315.	1982.9	1330.	1986.0	1340.	1990.0	1348.	2000.0	1376.	538
NC	0.100	0.120	0.045	0.0	0.0	0.	0.	0.	0.	0.	539
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	250.00	888.00	0.0	0

X1	149.55	33.	550.	888.	2480.	2960.	2720.	0.0	0.0	0.	542
GR	2000.0	7.	1980.0	55.	1982.0	62.	1980.9	68.	1981.5	76.	543
GR	1981.6	94.	1981.2	100.	1980.3	126.	1975.9	132.	1975.9	140.	544
GR	1979.8	146.	1977.7	200.	1977.8	400.	1980.3	458.	1980.3	477.	545
GR	1985.3	480.	1983.3	589.	1980.2	690.	1970.0	706.	1964.5	714.	546
GR	1962.2	745.	1962.8	770.	1962.8	800.	1962.2	830.	1962.9	844.	547
GR	1965.0	872.	1970.0	882.	1977.8	888.	1980.4	900.	1983.5	922.	548
GR	1983.6	930.	1985.5	948.	2000.0	960.	0.0	0.	0.0	0.	549
NC	0.100	0.120	0.045	0.0	0.0	0.	0.	0.	0.	0.	550
GT	6.	26000.	49520.	56120.	89640.	56120.	56120.	0.	0.	0.	0

ET 0. 0.0 0.0 0.0 0.0 0.0 0.0 8.11 255.00 910.00 0.0 0

X1	150.00	24.	728.	910.	240.	280.	280.	0.0	0.0	0.	553
GR	2010.0	48.	1980.9	98.	1981.1	108.	1980.8	120.	1978.5	148.	554
GR	1974.5	165.	1979.1	175.	1983.4	190.	1983.6	640.	1979.0	697.	555
GR	1978.5	728.	1969.0	732.	1964.5	736.	1964.1	761.	1961.3	798.	556
GR	1964.0	870.	1964.5	899.	1969.3	899.	1980.0	910.	1980.4	918.	557
GR	1980.0	922.	1984.4	923.	1996.9	948.	2010.0	963.	0.0	0.	558
NC	0.100	0.120	0.045	0.0	0.0						559
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	165.00	978.00	0.0	0

X1	151.07	33.	790.	978.	440.	400.	360.	0.0	0.0	0.	562
GR	2010.0	12.	1989.0	30.	1984.7	60.	1979.6	77.	1980.6	85.	563
GR	1987.4	118.	1978.7	128.	1976.2	130.	1976.2	138.	1978.6	140.	564
GR	1978.6	146.	1980.5	168.	1979.8	190.	1981.3	207.	1984.2	207.	565
GR	1984.2	210.	1983.6	210.	1983.6	698.	1978.8	755.	1978.5	798.	566
GR	1969.0	797.	1964.8	800.	1964.0	828.	1961.2	866.	1964.0	932.	567
GR	1964.7	954.	1960.2	955.	1980.2	978.	1980.6	984.	1980.0	990.	568
GR	1984.7	990.	1996.9	1014.	2010.0	1028.	0.0	0.	0.0	0.	569
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	165.00	978.00	0.0	0

X1	151.07	39.	790.	978.	50.	50.	50.	0.0	0.0	0.	572
GR	2000.0	12.	1989.0	30.	1984.7	60.	1979.6	77.	1980.6	85.	573
GR	1980.4	105.	1978.7	128.	1976.2	130.	1976.2	138.	1978.6	140.	574
GR	1978.6	146.	1980.5	168.	1979.8	190.	1981.3	207.	1984.2	207.	577
GR	1984.2	210.	1981.2	210.	1978.0	257.	1978.7	290.	1977.8	400.	578
GR	1976.2	512.	1976.8	600.	1977.4	646.	1983.6	698.	1978.6	755.	579
GR	1978.0	790.	1969.0	797.	1964.8	800.	1964.0	828.	1961.2	866.	580
GR	1964.0	932.	1964.7	934.	1969.2	955.	1980.2	978.	1980.6	984.	581
GR	1980.0	990.	1984.7	990.	1996.9	1014.	2010.0	1028.	0.0	0.	582
NC	0.100	0.120	0.045	0.0	0.0						583
GT	0.	26000.	49470.	56070.	69750.	56070.	56070.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0

X1	151.00	34.	218.	490.	4840.	3360.	4360.	0.0	0.0	0.	586
GR	2010.0	6.	2003.0	17.	1988.4	90.	1985.7	97.	1983.2	120.	587
GR	1981.7	140.	1981.1	160.	1981.1	180.	1981.0	218.	1978.7	229.	588
GR	1972.0	236.	1969.2	246.	1968.4	256.	1969.4	337.	1969.0	414.	589
GR	1969.0	437.	1969.9	454.	1972.5	488.	1974.0	479.	1980.2	483.	590
GR	1982.1	490.	1981.2	495.	1981.2	514.	1982.7	518.	1983.4	570.	591
GR	1984.2	582.	1981.9	634.	1984.1	651.	1980.7	682.	1978.8	791.	592
GR	1987.4	894.	1998.8	970.	2005.2	1000.	2010.0	1017.	0.0	0.	593
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0

X1	151.00	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	594
X3	0.	0.0	0.0	0.	0.0	0.	0.0	1998.0	1998.0		595
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0

X1	151.00	48.	218.	490.	20.	20.	20.	0.0	0.0	0.	598
GR	2003.0	140.	2001.0	141.	1994.8	183.	1991.5	188.	2021.0	188.	599
GR	2020.0	192.	1987.5	192.	1981.0	200.	1980.9	218.	1978.7	229.	600
GR	1972.0	236.	1971.5	238.	2018.9	238.	2018.8	242.	1970.5	242.	601
GR	1969.4	246.	1968.3	256.	1969.0	294.	2016.6	294.	2016.3	298.	602
GR	1969.0	298.	1969.4	338.	1969.3	353.	2014.1	353.	2014.0	357.	603
GR	1969.3	357.	1969.0	413.	2011.6	413.	2011.4	417.	1969.0	417.	604
GR	1969.0	437.	1969.9	453.	1972.5	467.	1972.9	470.	2009.2	470.	605
GR	2009.0	474.	1973.4	474.	1974.0	479.	1980.2	483.	1982.1	490.	606
GR	1981.2	495.	1981.2	514.	1982.7	518.	2007.2	518.	2007.0	522.	607
GR	1982.8	522.	1982.8	527.	2005.8	558.	0.0	0.	0.0	0.	608
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0

X1	151.00	0.	0.	0.	100.	100.	100.	0.0	0.0	0.	609
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	610
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0
X1	151.00	34.	218.	490.	10.	10.	10.	0.0	0.0	0.	613
X3	10.	0.0	0.0	0.	0.0	0.	0.0	1998.0	1998.0	0.	613
GP	2010.0	0.	2003.0	17.	1988.4	90.	1985.7	97.	1983.2	120.	614
GR	1961.7	140.	1981.1	160.	1981.1	180.	1981.0	218.	1978.7	229.	615
GR	1972.0	236.	1964.3	246.	1968.4	256.	1969.4	337.	1969.0	414.	616
GR	1969.0	477.	1969.9	454.	1972.5	468.	1974.0	479.	1980.2	483.	617
GR	1982.1	490.	1981.2	495.	1981.2	514.	1982.7	518.	1983.4	570.	618
GR	1984.2	592.	1981.9	634.	1984.1	651.	1980.7	682.	1978.8	791.	619
GR	1987.4	894.	1998.9	970.	2005.2	1080.	2010.0	1017.	0.0	0.	620
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	140.00	850.00	0.0	0
X1	151.00	0.	0.	0.	20.	20.	20.	0.0	0.0	0.	621
NC	0.100	0.050	0.045	0.0	0.0	0.	0.	0.	0.	0.	621
GT	0.	26000.	99420.	56020.	09630.	56020.	56020.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	138.00	700.00	0.0	0
X1	151.31	25.	150.	400.	1500.	1540.	1460.	0.0	0.0	0.	624
GR	2003.0	47.	1992.8	100.	1984.0	130.	1983.6	150.	1976.0	161.	625
GR	1971.6	170.	1970.8	180.	1970.7	240.	1971.1	275.	1971.4	330.	626
GR	1972.5	383.	1975.1	396.	1981.9	396.	1983.5	400.	1983.3	422.	627
GR	1980.4	570.	1979.3	572.	1979.4	600.	1980.0	640.	1982.7	700.	628
GR	1988.2	787.	1993.8	888.	1993.8	899.	1996.5	908.	2003.0	972.	629
NC	0.100	0.050	0.045	0.0	0.0	0.	0.	0.	0.	0.	630
GT	0.	23500.	41790.	50990.	78180.	50990.	50990.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	60.00	1200.00	0.0	0
X1	151.56	25.	192.	453.	1240.	1360.	1240.	0.0	0.0	0.	633
GR	2000.0	3.	1979.2	102.	1979.2	140.	1980.3	161.	1983.3	192.	634
GR	1973.7	218.	1970.2	243.	1969.5	290.	1970.2	310.	1970.1	428.	635
GR	1972.3	445.	1973.8	449.	1978.9	453.	1982.2	473.	1982.0	500.	636
GR	1982.0	700.	1978.7	800.	1978.2	900.	1978.9	1000.	1981.1	1100.	637
GP	1983.1	1200.	1984.9	1300.	1988.7	1400.	1997.3	1540.	2003.0	1600.	638
NC	0.110	0.050	0.040	0.0	0.0	0.	0.	0.	0.	0.	639
GT	0.	23400.	41740.	50920.	78120.	50920.	50920.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	250.00	1360.00	0.0	0
X1	152.00	18.	250.	508.	2200.	1960.	2200.	0.0	0.0	0.	642
GR	2010.0	180.	1984.1	225.	1980.0	250.	1975.5	255.	1971.1	267.	643
GR	1970.9	300.	1971.3	355.	1969.6	392.	1971.1	455.	1974.1	490.	644
GR	1975.2	495.	1981.7	508.	1984.6	533.	1980.0	712.	1990.6	918.	645
GR	1989.3	1500.	1995.7	1713.	2010.0	1740.	0.0	0.	0.0	0.	646
NC	0.110	0.050	0.040	0.0	0.0	0.	0.	0.	0.	0.	647
GT	0.	23380.	41610.	50760.	77870.	50760.	50760.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	320.00	1120.00	0.0	0
X1	153.00	22.	328.	690.	5160.	5440.	5200.	0.0	0.0	0.	650
GR	2015.0	175.	1990.0	285.	1986.3	320.	1978.0	330.	1977.0	330.	651
GR	1975.4	360.	1974.4	426.	1975.5	540.	1975.0	585.	1975.0	630.	652
GR	1974.5	665.	1978.5	676.	1986.5	690.	1987.0	728.	1985.0	880.	653
GR	1983.5	898.	1978.7	899.	1987.0	928.	1986.3	950.	1988.8	972.	654
GP	1981.6	1108.	2015.0	1280.	0.0	0.	0.0	0.	0.0	0.	655
NC	0.110	0.080	0.040	0.0	0.0	0.	0.	0.	0.	0.	656
GT	0.	23340.	41550.	50680.	77510.	50680.	50680.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	76.00	830.00	0.0	0

X1	153.47	31.	76.	390.	2360.	2880.	2440.	0.0	0.0	0.	659
GR	2020.0	21.	1986.0	76.	1983.0	80.	1982.4	80.	1979.3	90.	660
GR	1978.7	110.	1979.0	150.	1978.8	200.	1978.2	250.	1979.2	295.	661
GR	1979.5	340.	1980.0	368.	1982.3	378.	1982.8	378.	1989.2	390.	662
GR	1988.4	400.	1988.1	500.	1987.5	569.	1987.4	588.	1988.4	600.	663
GR	1987.0	700.	1986.6	800.	1988.2	867.	1991.4	900.	1990.7	906.	664
GR	1989.5	908.	1996.3	932.	1995.8	938.	1996.0	953.	1996.0	963.	665
GR	2020.0	1053.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	666
NC	0.100	0.060	0.040	0.0	0.0						667
QT	6.	23290.	41470.	50580.	77290.	50580.	50580.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	205.00	960.00	0.0	0

X1	154.10	14.	275.	577.	3760.	3200.	3720.	0.0	0.0	0.	670
GR	2020.0	120.	1989.1	243.	1989.6	275.	1982.0	285.	1981.2	355.	671
GR	1982.1	422.	1981.6	485.	1982.5	530.	1985.6	567.	1992.5	577.	672
GR	1992.1	607.	1992.5	820.	1989.4	1090.	2020.0	1202.	0.0	0.	673
NC	0.100	0.070	0.045	0.0	0.0						674
QT	6.	23220.	41350.	50440.	76970.	50440.	50440.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	76.00	710.00	0.0	0

X1	155.00	30.	76.	280.	3960.	5040.	4240.	0.0	0.0	0.	678
GR	2020.0	1.	1998.8	32.	1997.6	35.	1995.6	46.	1993.7	50.	679
GR	1994.0	60.	1995.2	66.	1993.2	76.	1986.5	80.	1982.3	90.	680
GR	1981.0	126.	1981.4	150.	1981.2	200.	1981.3	230.	1981.7	260.	681
GR	1986.5	272.	1987.5	272.	1994.6	280.	1994.0	300.	1993.6	304.	682
GR	1994.3	314.	1995.1	318.	1995.2	400.	1994.6	500.	1992.4	600.	683
GR	1993.4	700.	1998.0	776.	2002.1	820.	2010.7	860.	2020.0	890.	684
NC	0.110	0.095	0.050	0.0	0.0						685
QT	6.	23140.	41220.	50280.	76620.	50280.	50280.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	370.00	1080.00	0.0	0

X1	156.00	18.	433.	772.	4240.	5320.	5000.	0.0	0.0	0.	688
GR	2020.0	110.	1998.5	330.	1995.0	340.	1992.0	433.	1989.1	450.	689
GR	1985.6	460.	1985.9	507.	1986.7	560.	1986.4	620.	1985.7	670.	690
GR	1987.0	720.	1989.0	753.	1997.5	772.	1996.0	792.	1997.9	907.	691
GR	1994.6	1053.	1995.2	1090.	2020.0	1355.	0.0	0.	0.0	0.	692
NC	0.120	0.060	0.050	0.0	0.0						693
QT	6.	23070.	41120.	50150.	76330.	50150.	50150.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0	0

X1	156.82	27.	895.	1218.	4800.	3320.	4040.	0.0	0.0	0.	696
GR	2034.0	82.	2023.0	171.	2017.5	200.	2006.4	251.	2007.3	300.	697
GR	2009.2	400.	2008.6	500.	2007.6	600.	2004.7	700.	2004.0	800.	698
GR	2001.9	895.	1994.8	920.	1994.8	927.	1993.4	926.	1989.9	961.	699
GR	1990.2	990.	1990.1	1032.	1991.3	1067.	1990.2	1107.	1990.0	1140.	700
GR	1993.6	1178.	1993.2	1211.	2000.2	1218.	2000.1	1234.	2000.4	1248.	701
GR	2012.5	1248.	2050.0	1300.	0.0	0.	0.0	0.	0.0	0.	702
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0	506

X1	156.82	0.	0.	0.	100.	100.	100.	0.0	0.0	0.	704
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2024.8	0.0		705
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0	520

X1	156.82	41.	848.	1296.	20.	20.	20.	0.0	0.0	0.	708
BT	2.0	848.0	2029.6	2022.4	1296.0	2024.6	2017.4	0.0	0.0	0.0	709
GR	2036.9	80.	2028.2	700.	2026.8	800.	2025.8	845.	2029.6	845.	710
GR	2029.6	848.	2021.0	848.	2018.7	853.	2002.8	881.	2002.1	900.	711
GR	1996.0	918.	2021.7	918.	2021.6	922.	1994.7	922.	1994.7	928.	712

GR 1993.4	928.	1989.9	961.	1990.1	990.	2020.9	990.	2020.8	994.	713
GR 1990.2	994.	1990.1	1032.	1991.4	1066.	2020.0	1066.	2020.0	1070.	714
GR 1991.4	1097.	1990.2	1108.	1990.0	1138.	2019.2	1138.	2019.1	1142.	715
GR 1990.0	1142.	1990.6	1177.	1993.0	1208.	2018.4	1208.	2018.4	1212.	716
GR 1994.0	1212.	2000.3	1228.	2000.9	1249.	2006.6	1280.	2017.4	1296.	717
GR 2050.0	1300.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	718
ET	0.	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0	532
X1 156.82	0.	0.	0.	150.	150.	150.	0.0	0.0	0.	720
X2	0.	0.0	0.	0.0	0.0	1.	0.0	0.0	0.	721
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0
X1 156.82	0.	0.	0.	20.	20.	20.	0.0	0.0	0.	723
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2025.8	0.0	724
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	600.00	1240.00	0.0
X1 156.82	27.	895.	1218.	50.	50.	50.	0.0	0.0	0.	727
GR 2034.0	82.	2023.0	170.	2017.5	200.	2006.4	251.	2007.3	300.	728
GR 2000.2	400.	2008.6	500.	2007.6	600.	2004.7	700.	2004.0	800.	729
GR 2001.9	895.	1994.4	920.	1994.8	927.	1993.4	928.	1989.9	961.	730
GR 1990.2	990.	1990.1	1032.	1991.3	1067.	1990.2	1107.	1990.0	1140.	731
GR 1990.6	1178.	1993.2	1211.	2000.2	1218.	2000.1	1234.	2000.4	1248.	732
GR 2012.5	1248.	2050.0	1300.	0.0	0.	0.0	0.	0.0	0.	733
NC 0.130	0.085	0.050	0.0	0.0	0.	0.	0.	0.	0.	734
QT	6.	23030.	41040.	50110.	76120.	50110.	50110.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	110.00	500.00	0.0
X1 157.40	14.	130.	360.	2960.	2560.	3000.	0.0	0.0	0.	737
GR 2035.0	85.	2002.7	120.	2001.7	130.	1997.8	131.	1994.7	148.	738
GR 1995.4	190.	1993.1	240.	1993.6	310.	1995.7	350.	2004.0	360.	739
GR 2006.5	410.	2008.9	415.	2010.2	610.	2035.0	908.	0.0	0.	740
NC 0.120	0.120	0.045	0.0	0.0	0.	0.	0.	0.	0.	741
QT	6.	23000.	41000.	50000.	76000.	50000.	50000.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	900.00	0.0
X1 157.75	38.	360.	701.	1600.	1840.	1800.	0.0	0.0	0.	744
GR 2025.0	70.	2017.6	100.	2015.4	120.	2012.4	130.	2007.9	140.	745
GR 2003.9	145.	2004.1	220.	2005.9	235.	2004.4	245.	2003.9	270.	746
GR 2007.9	330.	2007.9	365.	2005.0	380.	2002.9	385.	1999.4	390.	747
GR 1998.4	391.	1997.9	395.	1998.4	405.	1995.2	560.	1995.9	652.	748
GR 1997.1	660.	1997.0	680.	1998.9	689.	2001.4	690.	2005.9	701.	749
GR 2007.1	730.	2007.4	760.	2007.9	800.	2009.7	830.	2008.3	860.	750
GR 2012.2	930.	2008.9	925.	2006.5	930.	2006.4	965.	2007.0	1001.	751
GR 2013.9	1050.	2017.4	1070.	2025.0	1105.	0.0	0.	0.0	0.	752
NC 0.120	0.120	0.045	0.0	0.0	0.	0.	0.	0.	0.	753
QT	6.	22980.	49960.	49970.	75940.	49970.	49970.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	230.00	680.00	0.0
X1 157.92	35.	270.	551.	960.	680.	800.	0.0	0.0	0.	756
GR 2050.0	52.	2033.0	82.	2025.6	109.	2017.0	112.	2017.0	116.	757
GR 2019.0	140.	2019.0	145.	2035.8	150.	2037.5	167.	2025.5	205.	758
GR 2015.6	211.	2009.4	228.	2006.2	260.	2004.7	270.	2001.0	276.	759
GR 2000.0	276.	1998.4	285.	1996.8	310.	1997.2	340.	1996.7	420.	760
GR 1997.6	450.	1997.0	490.	1996.5	535.	2001.0	544.	2004.3	551.	761
GR 2002.5	558.	2009.0	586.	2010.6	600.	2010.8	660.	2010.6	700.	762
GR 2010.0	760.	2010.5	770.	2015.5	800.	2026.8	860.	2050.0	933.	763
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	230.00	680.00	0.0
X1 157.92	63.	270.	551.	40.	40.	40.	0.0	0.0	0.	766

GR	2050.0	52.	2034.0	80.	2050.0	80.	2050.0	84.	2032.5	84.	767
GR	2025.6	109.	2017.0	112.	2017.0	116.	2019.0	140.	2019.0	145.	768
GR	2035.8	150.	2036.5	158.	2050.0	158.	2050.0	162.	2036.8	162.	769
GR	2037.5	167.	2025.5	205.	2015.6	211.	2009.4	228.	2006.6	257.	770
GR	2050.0	257.	2050.0	261.	2006.0	261.	2004.6	270.	2001.0	276.	771
GR	2000.0	276.	1998.4	285.	1996.8	310.	1997.1	338.	2050.0	338.	772
GR	2050.0	342.	1997.2	342.	1996.7	420.	1997.5	448.	2050.0	448.	773
GR	2050.0	452.	1997.5	452.	1997.0	490.	1998.5	535.	2001.0	544.	774
GR	2004.3	551.	2002.5	557.	2050.0	557.	2050.0	561.	2002.5	561.	775
GR	2009.0	586.	2010.5	600.	2010.8	658.	2050.0	658.	2050.0	662.	776
GR	2010.2	662.	2010.6	700.	2010.0	758.	2050.0	758.	2050.0	762.	777
GR	2010.2	762.	2010.5	770.	2015.5	800.	2026.7	858.	2050.0	858.	778
GR	2050.0	862.	2027.8	862.	2050.0	933.	0.0	0.	0.0	0.	779
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	230.00	680.00	0.0	0

X1	157.92	35.	270.	551.	10.	10.	10.	0.0	0.0	0.	782
GR	2050.0	52.	2033.0	82.	2025.6	109.	2017.0	112.	2017.0	116.	783
GR	2019.0	140.	2019.0	145.	2035.8	150.	2037.5	167.	2025.5	205.	784
GR	2015.6	211.	2009.4	228.	2006.2	260.	2004.7	270.	2001.0	276.	785
GR	2000.0	276.	1998.4	285.	1996.8	310.	1997.2	340.	1996.7	420.	786
GR	1997.6	450.	1997.0	490.	1998.5	535.	2001.0	544.	2004.3	551.	787
GR	2002.5	558.	2009.0	586.	2010.6	600.	2010.8	660.	2010.6	700.	788
GR	2010.0	760.	2010.5	770.	2015.5	800.	2026.8	860.	2050.0	933.	789
NC	0.120	0.120	0.045	0.0	0.0	0.0	0.0	0.	0.	0.	790
GT	6.	22920.	40840.	49880.	75760.	49880.	49880.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	370.00	1185.00	0.0	0

X1	158.50	20.	750.	1167.	3112.	2840.	3080.	0.0	0.0	0.	793
GR	2040.0	85.	2015.1	140.	2011.9	470.	2007.8	480.	2007.8	527.	794
GR	2011.1	563.	2009.9	701.	2016.9	720.	2016.2	750.	2004.0	770.	795
GR	2001.9	820.	2002.4	910.	2003.1	1000.	2003.1	1060.	2004.1	1077.	796
GR	2002.2	1100.	2003.1	1155.	2010.3	1167.	2013.3	1360.	2040.0	1447.	797
NC	0.120	0.120	0.043	0.0	0.0	0.0	0.0	0.	0.	0.	798
GT	6.	22880.	40750.	49810.	75630.	49810.	49810.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	170.00	733.00	0.0	0

X1	159.50	37.	506.	733.	2800.	1840.	2160.	0.0	0.0	0.	801
GR	2040.0	42.	2029.5	60.	2020.9	72.	2019.5	89.	2018.7	93.	802
GR	2020.1	98.	2020.1	116.	2016.0	131.	2014.6	200.	2012.3	216.	803
GR	2012.0	243.	2010.0	254.	2011.0	260.	2013.3	268.	2012.4	300.	804
GR	2012.7	322.	2019.4	344.	2018.2	400.	2016.7	436.	2013.1	458.	805
GR	2013.9	500.	2013.5	506.	2008.1	518.	2017.3	519.	2015.1	528.	806
GR	2003.5	560.	2003.7	594.	2002.8	613.	2002.3	666.	2004.4	715.	807
GR	2007.0	725.	2008.0	725.	2012.7	733.	2011.8	742.	2011.6	754.	808
GR	2018.8	767.	2040.0	793.	0.0	0.	0.0	0.	0.0	0.	809
NC	0.120	0.120	0.043	0.0	0.0	0.0	0.0	0.	0.	0.	810
GT	6.	22760.	40510.	49640.	75270.	49640.	49640.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	108.00	675.00	0.0	0

X1	160.00	21.	108.	400.	5200.	6440.	5960.	0.0	0.0	0.	813
GR	2050.0	50.	2021.8	100.	2021.8	108.	2015.3	120.	2013.4	120.	814
GR	2010.7	130.	2010.3	166.	2010.2	230.	2013.0	300.	2012.8	376.	815
GR	2014.3	386.	2015.6	386.	2022.8	400.	2021.4	418.	2019.6	500.	816
GR	2019.9	531.	2021.4	600.	2020.6	700.	2021.4	800.	2023.4	817.	817
GR	2025.0	825.	2026.0	838.	2050.0	865.	0.0	0.	0.0	0.	818
NC	0.120	0.120	0.040	0.0	0.0	0.0	0.0	0.	0.	0.	819
GT	6.	22680.	40370.	49530.	75950.	49530.	49530.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	20.	475.	740.	3360.	3000.	3280.	0.0	0.0	0.	822
GR	2055.0	0.	2039.3	47.	2029.9	57.	2029.0	85.	2024.8	107.	823

GR	2026.4	200.	2027.0	300.	2024.3	400.	2024.5	475.	2016.5	490.	824
GR	2014.9	510.	2014.0	530.	2015.5	610.	2015.3	708.	2018.9	730.	825
GR	2023.0	740.	2028.1	770.	2047.5	840.	2049.0	940.	2055.0	965.	826
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	829
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2029.0	2037.5	0.	830
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	21.	480.	740.	10.	10.	10.	0.0	0.0	0.	833
BT	2.0	480.0	2036.5	2033.4	740.0	2038.5	2035.3	0.0	0.0	0.0	834
GR	2055.0	0.	2039.3	47.	2035.9	50.	2033.1	99.	2030.2	200.	835
GR	2031.5	300.	2034.4	400.	2036.5	480.	2020.5	480.	2016.5	492.	836
GR	2014.9	510.	2014.1	530.	2015.5	610.	2015.3	710.	2018.9	730.	837
GR	2023.0	740.	2038.5	740.	2039.1	810.	2047.5	840.	2049.0	940.	838
GR	2055.0	965.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	839
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	842
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.	843
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	20.	475.	740.	10.	10.	10.	0.0	0.0	0.	845
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2030.0	2038.5	0.	846
GR	2055.0	0.	2039.3	47.	2029.9	57.	2029.0	65.	2024.8	107.	847
GR	2026.4	200.	2027.0	300.	2024.3	400.	2024.5	475.	2016.5	490.	848
GR	2014.9	510.	2014.0	530.	2015.5	610.	2015.3	708.	2018.9	730.	849
GR	2023.0	740.	2028.1	770.	2047.5	840.	2049.0	940.	2055.0	965.	850
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	780.00	0.0	0

X1	160.67	0.	0.	0.	20.	20.	20.	0.0	0.0	0.	852
NC	0.100	0.055	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.	853
GT	6.	22610.	40210.	49410.	74820.	49410.	49410.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	340.00	1220.00	0.0	0

X1	161.40	17.	880.	1157.	3760.	3760.	3760.	0.0	0.0	0.	856
GR	2060.0	5.	2032.7	170.	2027.4	300.	2030.9	652.	2032.5	880.	857
GR	2029.7	893.	2022.0	894.	2022.8	930.	2022.2	950.	2020.1	977.	858
GR	2020.7	1015.	2021.6	1060.	2021.6	1105.	2025.0	1138.	2031.1	1157.	859
GR	2031.7	1260.	2060.0	1373.	0.0	0.	0.0	0.	0.0	0.	860
NC	0.080	0.075	0.043	0.0	0.0	0.0	0.0	0.0	0.0	0.	861
QT	6.	22560.	40110.	49330.	74670.	49330.	49330.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	220.00	810.00	0.0	0

X1	161.86	30.	276.	590.	2760.	2680.	2680.	0.0	0.0	0.	864
GR	2055.7	0.	2050.7	14.	2040.6	58.	2035.0	90.	2035.2	276.	865
GR	2028.5	290.	2027.0	290.	2024.6	336.	2024.5	370.	2023.7	420.	866
GR	2024.4	470.	2023.4	510.	2024.6	540.	2024.5	568.	2026.5	578.	867
GR	2026.5	576.	2034.8	590.	2035.7	600.	2035.4	612.	2031.5	617.	868
GR	2030.8	632.	2029.9	644.	2030.8	684.	2035.0	698.	2034.2	702.	869
GP	2032.8	800.	2033.3	860.	2033.2	880.	2035.7	890.	2055.0	935.	870
QT	6.	22480.	39950.	49210.	74430.	49210.	49210.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	365.00	1370.00	0.0	0

X1	162.60	25.	750.	978.	2960.	4060.	3880.	0.0	0.0	0.	872
GR	2065.0	82.	2046.0	155.	2041.6	220.	2037.6	518.	2034.5	523.	873
GR	2034.5	557.	2039.5	572.	2036.3	670.	2036.2	750.	2029.5	757.	874
GR	2027.2	770.	2028.0	800.	2025.1	870.	2025.2	900.	2028.0	950.	875

GR	2030.2	960.	2036.0	963.	2039.6	978.	2038.3	1000.	2037.5	1085.	876
GR	2036.7	1112.	2040.8	1385.	2056.1	1465.	2055.3	1478.	2065.0	1485.	877
NC	0.085	0.105	0.045	0.0	0.0						878
QT	6.	22410.	39820.	49120.	74230.	49120.	49120.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	520.00	1280.00	0.0	0

X1	163.20	24.	760.	1025.	2840.	3400.	3200.	0.0	0.0	0.	881
GR	2070.0	15.	2060.0	248.	2044.0	485.	2040.6	735.	2040.5	750.	882
GR	2042.4	760.	2039.5	774.	2031.9	785.	2030.1	792.	2026.3	835.	883
GR	2028.8	870.	2027.9	920.	2027.9	955.	2029.1	980.	2030.0	1007.	884
GR	2037.5	1010.	2043.1	1025.	2042.0	1105.	2038.8	1140.	2042.8	1160.	885
GR	2041.7	1165.	2042.4	1305.	2047.9	1395.	2070.0	1515.	0.0	0.	886
NC	0.080	0.120	0.045	0.0	0.0						887
QT	6.	22340.	39670.	49000.	74010.	49000.	49000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	340.00	1085.00	0.0	0

X1	163.00	30.	810.	1004.	4240.	2840.	3640.	0.0	0.0	0.	890
GR	2064.0	35.	2052.4	50.	2052.4	70.	2048.9	85.	2044.4	130.	891
GR	2043.2	113.	2041.4	193.	2042.5	260.	2042.9	208.	2044.8	208.	892
GR	2045.5	215.	2043.0	220.	2042.6	222.	2042.4	300.	2042.1	400.	893
GR	2041.8	450.	2042.0	463.	2042.5	500.	2044.0	700.	2044.5	730.	894
GR	2043.8	780.	2043.4	800.	2040.2	818.	2034.9	822.	2032.8	833.	895
GR	2029.7	860.	2009.0	900.	2029.2	928.	2029.4	965.	2033.0	1002.	896
GR	2041.5	1004.	2045.5	1044.	2043.6	1105.	2043.2	1132.	2048.9	1214.	897
GR	2056.0	1289.	2056.0	1300.	2050.0	1301.	2064.0	1381.	0.0	0.	898
NC	0.085	0.110	0.045	0.0	0.0						899
QT	6.	22270.	39540.	48910.	73810.	48910.	48910.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	145.00	700.00	0.0	0

X1	164.50	20.	145.	380.	2900.	5360.	3200.	0.0	0.0	0.	902
GR	2080.0	40.	2046.5	110.	2043.8	125.	2042.7	145.	2035.5	147.	903
GR	2035.0	150.	2035.5	175.	2032.5	207.	2033.8	232.	2033.5	270.	904
GR	2033.0	300.	2034.2	327.	2030.0	355.	2045.0	380.	2047.0	450.	905
GR	2045.4	492.	2043.0	645.	2040.0	692.	2060.0	770.	2090.0	843.	906
NC	0.100	0.11	0.045	0.0	0.0						907
QT	6.	22220.	39440.	48830.	73500.	48830.	48830.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	150.00	700.00	0.0	0

X1	164.00	30.	190.	390.	2840.	1760.	2440.	0.0	0.0	0.	911
GR	2070.0	35.	2051.4	100.	2040.5	124.	2045.1	132.	2044.7	147.	911
GR	2040.0	140.	2045.4	194.	2042.4	196.	2034.0	200.	2035.4	203.	910
GR	2036.5	210.	2037.0	221.	2032.4	256.	2037.0	285.	2032.9	304.	913
GR	2033.4	320.	2034.4	337.	2035.5	364.	2036.2	372.	2036.3	377.	914
GR	2035.0	380.	2043.3	380.	2044.5	409.	2040.0	423.	2044.3	433.	915
GR	2038.0	435.	2036.5	442.	2036.4	454.	2037.7	461.	2038.5	466.	916
GR	2043.0	460.	2045.0	470.	2044.0	600.	2044.6	780.	2046.5	800.	917
GR	2040.2	990.	2053.0	938.	2057.0	974.	2070.0	1083.	0.0	0.	918
NC	0.060	0.100	0.075	0.0	0.0						919
QT	6.	22180.	39350.	48770.	73530.	48770.	48770.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1500.00	0.0	0

X1	165.30	35.	1260.	1430.	2030.	2030.	2100.	0.0	0.0	0.	922
GR	2070.0	40.	2065.7	100.	2059.6	200.	2056.4	300.	2055.6	400.	923
GR	2040.0	600.	2047.0	700.	2044.0	900.	2044.0	1000.	2046.3	1100.	924
GR	2047.0	1100.	2040.0	1170.	2039.0	1200.	2047.7	1222.	2049.5	1240.	925
GR	2044.0	1200.	2035.0	1280.	2034.1	1290.	2032.0	1300.	2033.1	1310.	926
GR	2032.0	1320.	2033.0	1340.	2033.0	1370.	2031.5	1380.	2033.8	1390.	927
GR	2033.0	1400.	2034.0	1411.	2035.0	1422.	2036.0	1430.	2043.4	1435.	928
GR	2043.0	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	1714.	929
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1500.00	0.0	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	931
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2054.2	2063.7		932
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	57.	1200.	1500.	50.	50.	50.	0.0	0.0	0.	934
BT	2.0	1204.0	2062.6	2057.0	1500.0	2066.8	2061.4	0.0	0.0	0.0	935
GR	2070.0	64.	2068.0	79.	2067.4	100.	2059.2	400.	2057.2	500.	936
GR	2155.9	600.	2055.2	700.	2055.7	900.	2057.2	1000.	2058.4	1100.	937
GR	2060.0	1200.	2062.5	1200.	2062.6	1204.	2053.6	1204.	2052.6	1210.	938
GR	2039.7	1232.	2038.3	1248.	2035.3	1260.	2057.9	1260.	2058.0	1264.	939
GR	2034.6	1264.	2033.7	1270.	2033.7	1280.	2034.0	1290.	2032.6	1300.	940
GR	2033.0	1310.	2032.4	1320.	2058.5	1320.	2058.8	1324.	2032.4	1324.	941
GR	2032.9	1330.	2033.0	1340.	2033.3	1360.	2033.0	1370.	2032.0	1378.	942
GR	2059.7	1378.	2059.7	1382.	2031.8	1382.	2033.9	1390.	2033.7	1400.	943
GR	2034.1	1410.	2038.0	1422.	2043.0	1423.	2043.8	1430.	2043.0	1438.	944
GR	2060.0	1438.	2060.5	1442.	2063.6	1442.	2044.7	1470.	2060.5	1495.	945
GR	2041.0	1490.	2067.4	1500.	2067.4	1500.	2064.7	1500.	2067.7	1651.	946
GR	2067.4	1650.	2070.0	1685.	0.0	0.	0.0	0.	0.0	0.	947
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	949
X2	10.	0.0	0.0	0.0	0.0	0.0	1.	0.0	0.0	0.	950
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	35.	1200.	1435.	10.	10.	10.	0.0	0.0	0.	952
X3	10.	0.0	0.0	0.0	0.0	0.0	0.0	2055.2	2064.7		953
GR	2070.0	64.	2065.7	100.	2059.0	200.	2050.9	300.	2053.0	400.	954
GR	2049.6	600.	2047.0	700.	2044.0	800.	2044.0	1000.	2046.3	1100.	955
GR	2047.3	1100.	2040.0	1178.	2039.0	1200.	2047.7	1200.	2049.0	1243.	956
GR	2044.0	1266.	2033.0	1282.	2034.1	1290.	2032.0	1300.	2033.1	1310.	957
GR	2031.0	1320.	2033.0	1340.	2033.0	1370.	2031.0	1380.	2033.8	1390.	958
GR	2033.7	1400.	2034.0	1411.	2035.0	1422.	2035.0	1430.	2043.4	1435.	959
GR	2043.0	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	1714.	960
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.	963
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	964
BT	0.0	22130.	39200.	48700.	73300.	48700.	48700.	0.0	0.0	0.0	965
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	47.	700.	900.	2200.	2000.	2000.	0.0	0.0	0.	967
GR	2060.0	52.	2049.7	60.	2050.1	70.	2047.2	77.	2045.0	100.	968
GR	2040.0	500.	2045.0	400.	2045.0	500.	2039.7	515.	2041.0	517.	969
GR	2000.0	500.	2044.0	700.	2040.0	750.	2048.4	761.	2049.0	765.	970
GR	2041.0	800.	2034.0	800.	2033.0	850.	2033.0	875.	2033.1	900.	971
GR	2033.7	800.	2034.0	950.	2034.0	965.	2036.7	969.	2045.4	980.	972
GR	2040.0	1000.	2044.0	1170.	2043.0	1235.	2044.0	1270.	2045.0	1330.	973
GR	2040.0	1470.	2043.0	1570.	2045.1	1670.	2045.8	1770.	2048.0	1870.	974
GR	2050.0	1470.	2054.0	2070.	2056.3	2170.	2059.3	2270.	2065.2	2370.	975
GR	2060.0	2450.	2060.0	2440.	2060.0	2450.	0.0	0.0	0.0	0.0	976
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	977
BT	0.0	22110.	39210.	48660.	73320.	48660.	48660.	0.0	0.0	0.0	978
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	550.00	1600.00	0.0	0

X1	165.36	42.	900.	1152.	960.	1400.	1100.	0.0	0.0	0.	981
GR	2060.0	37.	2057.4	60.	2052.6	180.	2049.2	200.	2047.4	300.	982
GR	2040.0	400.	2046.0	443.	2039.9	458.	2045.0	468.	2045.3	500.	983
GR	2040.0	700.	2047.7	800.	2048.0	900.	2048.1	968.	2048.2	992.	984
GR	2038.0	1002.	2038.0	1020.	2033.9	1040.	2031.1	1070.	2030.3	1090.	985

THIS RUN EXECUTED

06/1

21:5

HEC2 RELEASE DATED NOV 76 UPDATED AUG7:17
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

T1 BUNCOMBE CO., NC. FIA
T2 50-YEAR FLOOD 1-7-78
T3 FRENCH BROAD RIVER

J1	ICHECK	IMG	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F0	
	0.	3.	0.	0.	0.0	0.	0.0	0.	1718.82	0.0	0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	2.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.	0

THIS RUN EXECUTED

06/1

21:5

HEC2 RELEASE DATED NOV 76 UPDATED AUG 7:26
ERROR CORR - 61,02
MODIFICATION - 50,51,52,53

T1 BUNCOMBE CO., NC. FIA
T2 100-YEAR FLOOD 1-7-78
T3 FRENCH BROAD RIVER

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F0	
	0.	4.	0.	0.	0.0	0.	0.0	0.	1720.75	0.0	0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE	
	3.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.	0

THIS RUN EXECUTED

06/1

21:5

HEC2 RELEASE DATED NOV 76 UPDATED AUG7:37

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

T1 RUNCOMBE CO., NC. F1A
T2 500-YEAR FLOOD 1-7-78
T3 FRENCH BROAD RIVER

0
0
0

J1 ICHECK IMG NINV IDIR STRT METRIC HVIMS Q WSEL FQ
0. 5. 5. 0. 0.0 0. 0.0 0. 1726.70 0.0 0

J2 NPROF IPLGT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
15. 0. -1. 0. 0. 0.0 0.0 0. 0. 0. 0. 0

FRENCH BROAD RIVER

BUNCOMBE CO. FIA

500-YEAR FLOOD 1 100-YEAR FLOOD 1 50-YEAR FLOOD 1- (10 - YEAR FLOOD

MILE	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
131.100	110251.	1726.7	70668.	1720.8	58000.	1718.8	34117.	1715.1
131.830	110251.	1733.4	70668.	1728.7	58000.	1727.0	34117.	1723.0
132.600	110251.	1741.5	70668.	1735.8	58000.	1733.8	34117.	1729.3
133.260	110251.	1748.8	70668.	1743.2	58000.	1741.2	34117.	1736.8
133.720	110251.	1753.7	70668.	1748.0	58000.	1746.0	34117.	1741.5
134.180	110251.	1762.6	70668.	1756.4	58000.	1754.2	34117.	1749.5
134.670	110251.	1766.9	70668.	1761.2	58000.	1759.2	34117.	1755.0
135.230	110251.	1774.8	70668.	1769.1	58000.	1767.1	34117.	1762.9
135.760	110251.	1786.4	70668.	1780.6	58000.	1778.6	34117.	1773.8
135.760	110251.	1786.9	70668.	1781.3	58000.	1779.2	34117.	1774.1
136.110	110251.	1796.2	70668.	1789.3	58000.	1786.9	34117.	1781.3
136.550	110251.	1799.5	70668.	1792.9	58000.	1793.7	34117.	1785.9
136.550	110251.	1801.0	70668.	1794.8	58000.	1792.8	34117.	1788.9
136.730	110251.	1801.6	70668.	1795.5	58000.	1793.5	34117.	1789.5
137.120	110251.	1807.7	70668.	1802.6	58000.	1800.9	34117.	1797.5
137.450	110251.	1817.9	70668.	1813.9	58000.	1812.8	34117.	1813.1
138.050	110251.	1845.0	70668.	1841.2	58000.	1839.9	34117.	1837.0
138.360	110251.	1855.1	70668.	1850.7	58000.	1849.3	34117.	1846.1
138.960	110251.	1866.7	70668.	1862.3	58000.	1860.8	34117.	1857.6
139.170	110251.	1872.5	70668.	1868.0	58000.	1866.5	34117.	1863.2
139.550	110251.	1881.8	70668.	1876.1	58000.	1874.2	34117.	1870.1
140.050	110251.	1889.0	70668.	1884.1	58000.	1882.5	34117.	1879.2
140.720	110251.	1902.5	70668.	1898.2	58000.	1896.8	34117.	1893.6
141.100	105580.	1908.6	63770.	1904.3	51880.	1902.8	29640.	1899.6
141.570	105580.	1922.1	63770.	1917.7	51880.	1916.3	29640.	1913.3
141.950	105520.	1930.3	63640.	1926.2	51820.	1924.8	29610.	1921.8
142.120	105520.	1934.9	63640.	1930.0	51820.	1928.5	29610.	1925.0

142.120	105520.	1944.0	63640.	1940.4	51820.	1939.2	29610.	1936.6
142.220	105500.	1944.8	63600.	1941.1	51800.	1939.8	29600.	1937.1
142.220	105200.	1944.9	63200.	1941.1	51200.	1939.9	29500.	1937.1
142.450	105200.	1948.3	63200.	1943.8	51200.	1942.2	29500.	1938.7
142.800	105200.	1950.9	63200.	1945.9	51200.	1944.2	29500.	1940.2
143.080	105150.	1953.1	63150.	1947.8	51150.	1945.9	29380.	1941.7
143.080	105150.	1953.4	63150.	1948.0	51150.	1946.1	29380.	1941.8
143.450	105150.	1956.5	63150.	1950.7	51150.	1948.6	29380.	1944.0
143.450	105150.	1956.6	63150.	1950.7	51150.	1946.7	29380.	1944.0
143.660	105120.	1957.1	63120.	1951.3	51120.	1949.2	29300.	1944.6
144.030	105100.	1961.2	63100.	1955.6	51100.	1953.6	29240.	1949.4
144.400	105100.	1965.0	63100.	1959.1	51100.	1957.1	29240.	1952.8
144.400	105100.	1965.2	63100.	1959.2	51100.	1957.2	29240.	1952.8
144.700	105060.	1967.4	63060.	1961.6	51060.	1959.0	29150.	1955.3
145.130	105060.	1970.5	63060.	1964.5	51060.	1962.5	29150.	1958.0
145.400	105060.	1972.7	63060.	1966.7	51060.	1964.7	29150.	1960.2
145.740	105000.	1976.2	63000.	1969.8	51000.	1967.6	29000.	1962.8
145.740	105000.	1976.4	63000.	1969.9	51000.	1967.7	29000.	1962.9
146.020	104880.	1978.2	62930.	1971.8	50970.	1969.5	28910.	1964.4
146.500	104860.	1981.0	62820.	1974.5	50910.	1972.2	28950.	1967.0
146.760	104540.	1983.1	62750.	1976.4	50860.	1974.1	28940.	1969.2
146.980	104440.	1984.1	62700.	1977.6	50850.	1975.3	28920.	1970.4
147.080	104440.	1985.3	62700.	1978.7	50850.	1976.5	28920.	1971.5
147.080	104440.	1987.5	62700.	1979.3	50850.	1977.7	28920.	1971.9
147.160	104350.	1987.9	62660.	1979.9	50830.	1977.8	28910.	1972.5
147.340	104350.	1988.7	62660.	1980.9	50830.	1978.7	28910.	1973.8
147.340	104350.	1990.1	62660.	1981.5	50830.	1979.1	28910.	1973.9
147.400	104240.	1990.7	62600.	1982.2	50800.	1979.5	28900.	1974.2
147.690	104110.	1992.0	62530.	1983.5	50760.	1981.1	28880.	1975.7
147.690	104110.	1992.2	62530.	1983.6	50760.	1981.2	28880.	1975.8
148.130	103910.	1993.7	62420.	1985.5	50710.	1983.0	28850.	1977.6
148.600	103690.	1996.2	62300.	1986.3	50650.	1985.8	28830.	1980.3
149.000	103490.	1997.6	62200.	1989.8	50600.	1987.4	28800.	1981.9

149.000	103490.	1998.1	62200.	1990.0	50600.	1987.5	28800.	1982.0
149.080	89990.	1999.2	56200.	1990.9	49600.	1988.3	26000.	1982.5
149.080	89990.	1999.1	56200.	1990.8	49600.	1988.2	26000.	1982.4
149.450	89930.	2000.0	56170.	1991.9	49570.	1989.5	26000.	1983.7
149.950	89930.	2001.1	56170.	1993.3	49570.	1991.2	26000.	1985.3
150.000	89840.	2001.2	56120.	1993.4	49520.	1991.3	26000.	1985.4
150.070	89840.	2001.5	56120.	1993.8	49520.	1991.7	26000.	1985.7
150.070	89840.	2001.8	56120.	1994.1	49520.	1992.0	26000.	1986.0
151.000	89750.	2003.5	56070.	1996.0	49470.	1994.1	26000.	1988.0
151.000	89750.	2004.4	56070.	1996.7	49470.	1994.7	26000.	1988.3
151.310	89030.	2005.1	56020.	1997.4	49420.	1995.5	26000.	1989.0
151.500	78180.	2005.6	50990.	1997.9	41790.	1996.0	23500.	1989.5
152.000	78020.	2005.7	50920.	1998.1	41740.	1996.2	23460.	1989.8
153.000	77670.	2006.4	50760.	1999.1	41610.	1997.2	23380.	1991.2
153.470	77510.	2007.0	50680.	1999.9	41550.	1997.9	23340.	1992.1
154.100	77290.	2008.2	50510.	2001.6	41470.	1999.7	23240.	1994.7
155.000	76970.	2010.3	50440.	2004.5	41350.	2002.7	23220.	1998.3
156.000	76620.	2013.6	50280.	2008.3	41220.	2006.4	23140.	2001.6
156.820	76330.	2016.3	50150.	2011.2	41120.	2009.3	23070.	2004.6
156.820	76330.	2017.4	50150.	2012.1	41120.	2010.1	23070.	2005.3
157.450	76120.	2020.4	50110.	2015.5	41040.	2013.8	23030.	2008.7
157.750	76000.	2023.1	50000.	2018.0	41000.	2016.0	23000.	2010.9
157.920	75940.	2023.4	49970.	2018.4	40960.	2016.4	22980.	2011.4
157.920	75940.	2023.5	49970.	2018.5	40960.	2016.5	22980.	2011.5
158.500	75760.	2026.0	49880.	2021.3	40940.	2019.2	22920.	2014.3
158.900	75630.	2027.7	49810.	2022.9	40750.	2021.1	22880.	2016.8
160.000	75270.	2034.1	49640.	2031.5	40510.	2029.7	22760.	2025.3
160.670	75050.	2039.2	49530.	2034.6	40370.	2032.7	22680.	2028.3
160.670	75050.	2040.4	49530.	2035.3	40370.	2033.2	22680.	2028.6
161.400	74820.	2044.2	49410.	2039.4	40210.	2037.5	22610.	2033.4
161.860	74670.	2046.4	49330.	2042.1	40110.	2040.5	22560.	2036.8
162.600	74430.	2050.1	49210.	2046.1	39950.	2044.5	22480.	2040.9
163.200	74230.	2053.1	49120.	2049.4	39820.	2047.9	22410.	2044.2

16.900	74010.	2057.1	49000.	2053.2	39670.	2051.4	22340.	2047.4
164.500	73810.	2059.8	48910.	2055.8	39540.	2054.0	22270.	2049.8
164.950	73660.	2062.5	48830.	2058.1	39440.	2056.1	22220.	2051.6
165.360	73530.	2063.8	48770.	2059.2	39350.	2057.2	22180.	2052.5
165.360	73530.	2064.4	48770.	2059.9	39350.	2057.8	22180.	2053.1
165.790	73390.	2064.0	48700.	2060.4	39260.	2058.2	22130.	2053.6
166.020	73320.	2064.9	48660.	2060.5	39210.	2058.3	22110.	2053.7
167.100	69000.	2065.5	46000.	2061.0	36600.	2058.9	20600.	2054.4

FLOOD INSURANCE ZONE DATA FOR FRENCH BROAD RIVER

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		1%	2%	0.2%
131.100	0.	-5.68	-1.93	5.95
131.830	3855.	-5.64	-1.65	4.73
132.600	7920.	-6.57	-2.03	5.67
133.200	11400.	-6.37	-2.01	5.60
133.720	13830.	-6.52	-2.04	5.67
134.180	16260.	-6.85	-2.20	6.22
134.670	18850.	-6.22	-2.00	5.74
135.230	21810.	-6.27	-2.01	5.68
135.760	24610.	-6.89	-2.09	5.76
135.760	24710.	-7.20	-2.14	5.57
136.110	26560.	-7.95	-2.45	6.56
136.550	28885.	-7.01	-2.23	6.55
136.550	28985.	-5.97	-2.05	6.14
136.730	29935.	-6.03	-2.03	6.03
137.120	31995.	-5.01	-1.63	5.13
137.450	33735.	-3.82	-1.18	3.93
138.050	36905.	-4.25	-1.35	3.74
138.360	38545.	-4.55	-1.37	4.39
138.960	41715.	-4.73	-1.48	4.41
139.170	42825.	-4.83	-1.47	4.45
139.550	44835.	-6.03	-1.86	5.65
140.050	48005.	-4.89	-1.62	4.93
140.720	51540.	-4.56	-1.46	4.31
141.100	53540.	-4.64	-1.44	4.35
141.570	56090.	-4.48	-1.42	4.34
141.950	58090.	-4.45	-1.38	4.11
142.120	59010.	-5.02	-1.59	4.83
142.120	59060.	-2.76	-0.90	2.80
142.120	59070.	-3.78	-1.19	3.61
142.220	59630.	-4.01	-1.25	3.70
142.220	59635.	-4.04	-1.24	3.76
142.450	61035.	-5.08	-1.59	4.56
142.800	62875.	-5.70	-1.76	5.00
143.080	64315.	-6.10	-1.88	5.34
143.080	64335.	-6.07	-1.87	5.27
143.580	64345.	-6.17	-1.90	5.30
143.450	66305.	-6.70	-2.06	5.80
143.450	66310.	-6.77	-2.09	5.86
143.600	67070.	-6.66	-2.06	5.82
144.030	69150.	-6.21	-1.95	5.63
144.400	70990.	-6.34	-2.00	5.92
144.400	70995.	-6.41	-1.99	5.83
144.700	72635.	-6.35	-1.99	5.79
145.130	74675.	-6.51	-2.04	5.95
145.400	76115.	-6.57	-2.06	5.98
145.740	77795.	-6.95	-2.12	6.40
145.740	77805.	-7.04	-2.21	6.44
145.740	77825.	-7.05	-2.22	6.47
145.740	77835.	-7.02	-2.20	6.46
146.020	79075.	-7.35	-2.28	6.40
146.500	81595.	-7.46	-2.32	6.49

146.760	82955.	-7.45	-2.33	6.70
146.980	84035.	-7.18	-2.25	6.54
147.080	84475.	-7.24	-2.26	6.62
147.080	84485.	-7.15	-2.23	5.86
147.080	84515.	-7.18	-2.24	6.18
147.080	84525.	-7.41	-2.31	8.14
147.160	84925.	-7.39	-2.29	8.00
147.340	85805.	-7.35	-2.27	7.75
147.340	85815.	-7.19	-2.19	7.30
147.340	85845.	-7.	-2.22	7.57
147.340	85855.	-7.65	-2.41	8.62
147.400	86155.	-7.74	-2.45	8.73
147.690	87605.	-7.88	-2.46	8.48
147.690	87615.	-7.93	-2.49	8.57
147.690	87655.	-7.93	-2.49	8.57
147.690	87665.	-7.88	-2.48	8.53
148.130	89705.	-7.87	-2.47	8.23
148.600	92145.	-8.00	-2.47	7.96
149.000	94145.	-7.93	-2.45	7.75
149.000	94155.	-7.93	-2.45	7.71
149.000	94195.	-7.96	-2.46	7.96
149.000	94205.	-7.98	-2.46	8.05
149.080	94565.	-8.38	-2.61	8.29
149.080	94570.	-8.37	-2.63	8.30
149.450	96570.	-8.21	-2.39	8.09
149.950	99290.	-8.00	-2.13	7.79
150.000	99570.	-7.78	-2.11	7.76
150.070	99930.	-8.08	-2.09	7.75
150.070	99980.	-8.28	-2.05	7.70
151.000	104340.	-8.07	-1.89	7.50
151.000	104390.	-8.07	-1.89	7.50
151.000	104410.	-7.90	-1.86	7.33
151.000	104510.	-7.99	-1.87	7.40
151.000	104520.	-7.94	-1.85	8.35
151.000	104540.	-8.47	-1.95	7.73
151.310	106000.	-8.40	-1.91	7.71
151.560	107240.	-8.39	-1.89	7.69
152.000	109440.	-8.29	-1.90	7.67
153.000	114640.	-7.89	-1.91	7.28
153.470	117080.	-7.72	-1.95	7.12
154.100	120800.	-6.89	-1.90	6.60
155.000	125040.	-6.23	-1.82	5.81
156.000	130040.	-6.47	-1.88	5.34
156.820	134080.	-6.59	-1.90	5.12
156.820	134180.	-6.50	-1.86	4.95
156.820	134200.	-6.53	-1.87	5.13
156.820	134350.	-6.62	-1.90	5.07
156.820	134370.	-6.63	-1.90	5.08
156.820	134420.	-6.83	-1.99	5.34
157.400	137420.	-6.76	-1.92	4.94
157.750	139220.	-7.10	-2.02	5.06
157.920	140020.	-6.98	-1.99	4.98
157.920	140060.	-6.97	-1.99	4.98
157.920	140070.	-7.00	-2.00	5.00
158.500	143150.	-6.92	-2.03	5.10
158.900	145310.	-6.15	-1.86	4.77
160.000	151270.	-6.25	-1.84	4.56
160.670	154550.	-6.28	-1.87	4.58
160.670	154600.	-6.31	-1.86	4.60
160.670	154610.	-6.05	-1.80	4.46
160.670	154660.	-6.14	-1.86	4.98
160.670	154670.	-6.79	-2.00	5.14
160.670	154690.	-6.71	-2.06	5.10
161.400	158450.	-6.04	-1.89	4.78
161.860	161130.	-5.29	-1.68	4.31
162.690	165010.	-5.18	-1.60	3.98

163.200	168210.	-5.17	-1.56	3.73
163.900	171850.	-5.79	-1.72	3.94
164.500	175050.	-5.96	-1.78	4.01
164.950	177490.	-6.51	-1.97	4.43
165.360	179650.	-6.72	-2.04	4.59
165.360	179700.	-6.98	-2.04	4.63
165.360	179750.	-6.30	-2.01	4.73
165.360	179800.	-6.40	-2.07	4.80
165.360	179810.	-7.39	-2.12	4.43
165.360	179830.	-6.78	-2.12	4.45
165.790	181910.	-6.80	-2.13	4.48
166.020	183040.	-6.79	-2.13	4.49
167.100	188540.	-6.65	-2.10	4.46

WEIGHTED AVG FOR REACH -6.42 -1.91 5.58

FHF FOR THE REACH = 065 WITH 63.1% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A13

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		10'	1'	DIFF.			
	0.				SEC.	131.100	
1	290.	1715.37	1721.05	-5.68	-5.68	055	100.
2	580.	1715.97	1721.64	-5.67	-5.67	055	100.
3	870.	1716.57	1722.24	-5.67	-5.67	055	100.
4	1160.	1717.17	1722.84	-5.67	-5.67	055	100.
5	1450.	1717.77	1723.43	-5.67	-5.67	055	100.
6	1740.	1718.37	1724.03	-5.66	-5.67	055	100.
7	2030.	1718.97	1724.63	-5.66	-5.67	055	100.
8	2320.	1719.57	1725.22	-5.66	-5.67	055	100.
9	2610.	1720.17	1725.82	-5.65	-5.67	055	100.
10	2900.	1720.77	1726.42	-5.65	-5.67	055	100.
11	3190.	1721.36	1727.01	-5.65	-5.66	055	100.
12	3480.	1721.96	1727.61	-5.65	-5.66	055	100.
13	3770.	1722.56	1728.21	-5.64	-5.66	055	100.
	3855.				SEC.	131.830	

ELEVATION DIFFERENCE
 BETWEEN BASE FLOOD AND
 10' 2' 0.2'

WEIGHTED AVG FOR REACH -5.66 -1.79 5.35

FHF FOR REACH 1 = 055 WITH 100% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A11

14	4260.	1723.11	1728.77	-5.66	-5.66	055	100.
15	4350.	1723.57	1729.29	-5.72	-5.69	055	100.
16	4640.	1724.02	1729.80	-5.79	-5.72	055	100.
17	4930.	1724.46	1730.31	-5.85	-5.76	060	100.
18	5220.	1724.90	1730.82	-5.92	-5.79	060	100.
19	5510.	1725.35	1731.33	-5.99	-5.82	060	100.
20	5800.	1725.79	1731.84	-6.05	-5.85	060	100.
21	6090.	1726.23	1732.35	-6.12	-5.89	060	100.
22	6380.	1726.68	1732.86	-6.18	-5.92	060	100.
23	6670.	1727.12	1733.37	-6.25	-5.95	060	100.
24	6960.	1727.56	1733.88	-6.32	-5.99	060	100.