

RAVEN

FORK

RAVEN FORK

MILE 2-YR FLOOD 10-YR FLOOD 50-YR FLOOD 100-YR FLOOD 500-YR FLOOD

THE INTERPOLATED NUMBERS SHOULD BE REVIEWED AND ROUNDED BEFORE USE

MILE 2-YR FLOOD 10-YR FLOOD 50-YR FLOOD 100-YR FLOOD 500-YR FLOOD

0.21	2,800 ✓	5,700 ✓	9,100 ✓	10,900 ✓	15,000 ✓
0.54	2,800	5,645	9,045	10,845	14,889
1.42	2,800	5,608	9,008	10,808	14,817
1.53	2,800 ✓	5,500 ✓	9,000 ✓	10,800 ✓	14,800 ✓
2.20	2,736	5,554	8,920	10,697	14,675
2.62	2,744	5,524	8,870	10,633	14,596
3.11	2,719	5,493	8,812	10,558	14,504
3.58	2,595	5,431	8,755	10,486	14,416
4.00	2,674	5,432	8,706	10,422	14,338
4.56	2,645	5,394	8,639	10,336	14,233
4.75	2,606	5,381	8,617	10,307	14,198
5.29	2,613	5,350	8,543	10,238	14,113
5.70	2,587	5,316	8,504	10,162	14,020
5.94	2,574	5,299	8,473	10,122	13,971
7.41	2,500 ✓	5,200 ✓	8,300 ✓	9,900 ✓	13,700 ✓

INTERPOLATED NUMBERS SHOULD BE REVIEWED AND ROUNDED BEFORE USE

RAVEN FORK

MILE	2-YR FLOOD	10-YR FLOOD	50-YR FLOOD	100-YR FLOOD	500-YR FLOOD
1.53	2,800 ✓	5,600 ✓	9,000 ✓	10,800 ✓	14,800 ✓
5.96	2,574	5,299	8,473	10,122	13,971
6.14	2,565	5,295	8,451	10,094	13,938
6.41	2,551	5,268	8,417	10,053	13,887
6.66	2,538	5,251	8,389	10,015	13,840
6.92	2,525	5,233	8,358	9,975	13,792
7.41	2,500 ✓	5,200 ✓	8,300 ✓	9,900 ✓	13,700 ✓
7.42	2,100 ✓	4,200 ✓	6,900 ✓	8,300 ✓	11,500 ✓
7.58	2,083	4,200	6,883	8,283	11,483
8.35	2,062	4,200	6,862	8,262	11,462
8.37	2,000 ✓	4,200 ✓	6,800 ✓	8,200 ✓	11,400 ✓
8.38	1,200 ✓	2,600 ✓	4,300 ✓	5,200 ✓	7,400 ✓
8.94	1,172	2,543	4,215	5,087	7,230
9.10	1,164	2,527	4,191	5,055	7,182
9.22	1,158	2,515	4,173	5,030	7,145
9.32	1,153	2,505	4,158	5,010	7,115
9.43	1,147	2,494	4,141	4,988	7,082
10.05	1,116	2,431	4,047	4,863	6,894
10.36	1,100 ✓	2,400 ✓	4,000 ✓	4,800 ✓	6,800 ✓

THE INTERPOLATED NUMBERS SHOULD BE REVIEWED AND ROUNDED BEFORE USE

RAVEN FORD

CHEROKEE INDIAN LANDS

	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD		
MILE	D	ELEV	D	ELEV	D	ELEV	D	ELEV	
	210	15000	2026.0	10900	2024.9	9100	2024.5	5700	2022.5
	210	15000	2029.5	10900	2028.3	9100	2026.5	5700	2023.7
	400	15000	2032.7	10900	2031.4	9100	2030.6	5700	2028.7
	560	15000	2038.9	10900	2037.6	9100	2036.8	5700	2034.7
	600	15000	2040.8	10900	2039.3	9100	2038.6	5700	2036.7
	600	15000	2044.7	10900	2041.5	9100	2040.6	5700	2038.5
	800	15000	2051.9	10900	2050.1	9100	2049.0	5700	2046.8
	940	14810	2059.2	10900	2055.7	9040	2054.4	5640	2051.7
	1.420	14810	2079.4	10810	2077.3	9010	2076.3	5610	2073.9
A	1.640	14810	2100.9	10810	2098.9	9010	2097.9	5610	2095.7
B	1.760	14810	2107.6	10810	2105.7	9010	2104.7	5610	2102.2
C	2.200	14670	2134.3	10700	2132.5	8920	2131.5	5550	2129.3
D	2.520	14670	2157.6	10700	2155.7	8920	2154.7	5550	2152.3
E	2.620	14600	2161.6	10630	2160.1	8870	2159.2	5530	2156.6
E	2.620	14600	2162.3	10630	2160.9	8870	2159.9	5530	2157.1
F	2.860	14600	2172.3	10630	2170.5	8870	2169.6	5530	2167.4
G	3.110	14500	2183.2	10560	2181.3	8810	2180.3	5490	2177.8
H	3.360	14500	2189.5	10560	2187.7	8810	2186.7	5490	2184.2
I	3.580	14420	2194.3	10490	2193.3	8760	2192.8	5460	2191.6
J	3.860	14420	2200.6	10490	2203.4	8760	2202.9	5460	2201.9
	4.000	14340	2212.9	10420	2211.7	8710	2211.0	5430	2209.3
K	4.090	14340	2219.7	10420	2218.1	8710	2217.2	5430	2215.1
L	4.250	14340	2225.1	10420	2223.4	8710	2222.5	5430	2220.3
	4.250	14340	2227.6	10420	2225.4	8710	2224.2	5430	2221.6
M	4.560	14230	2230.3	10330	2232.3	8640	2231.3	5390	2229.1
	4.750	14200	2244.3	10310	2242.3	8620	2241.4	5380	2239.3

W	5.850	10200	2250.0	10310	2277.4	8620	2246.2	5380	2243.4
X	5.050	10200	2258.7	10310	2276.8	8620	2255.9	5380	2253.8
D	5.200	10110	2268.7	10240	2266.6	8560	2265.6	5350	2263.7
E	5.410	10110	2276.5	10240	2274.9	8560	2274.2	5350	2272.5
Q	5.700	10020	2290.2	10160	2288.7	8500	2288.0	5320	2286.3
R	5.840	10020	2297.2	10160	2295.0	8500	2290.2	5320	2292.3
S	5.960	13970	2303.6	10120	2302.1	8470	2301.1	5300	2299.0

RAVEN FORK

CHEPOKEE INDIAN LANDS

2-YEAR FLOOD

MILE	D	ELEV	Q	FLFV
.210	2800.	2020.0		
.210	2800.	2020.9		
.400	2800.	2026.0		
.560	2800.	2032.3		
.600	2800.	2034.7		
.600	2800.	2036.1		
.800	2800.	2044.1		
.940	2800.	2048.7		
1.420	2800.	2069.9		
1.640	2800.	2094.3		
1.760	2800.	2099.2		
2.240	2770.	2127.0		
2.520	2770.	2149.5		
2.620	2740.	2153.5		
2.620	2740.	2153.8		
2.860	2740.	2165.1		
3.110	2720.	2175.0		
3.360	2720.	2181.7		
3.580	2700.	2190.4		
3.860	2700.	2200.6		
4.000	2670.	2207.4		
4.090	2670.	2212.7		
4.250	2670.	2218.0		
4.250	2670.	2218.8		
4.560	2650.	2226.6		
4.750	2640.	2236.9		

5.850 2640. 2240.2

5.050 2640. 2251.5

5.200 2610. 2261.7

5.410 2610. 2270.6

5.700 2590. 2284.4

5.840 2590. 2290.1

5.960 2570. 2297.0

RAVEN FORD *Final*

CHEROKEE INDIAN LANDS

MILE	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD	
	Q	ELEV	Q	FLEV	Q	FLFV	Q	FLEV
S 5.960	13970.	2303.6	10120.	2302.1	8470.	2301.1	5300.	2299.0
T 6.140	13935.	2312.6	10092.	2310.8	8449.	2310.0	5285.	2308.0
U 6.250	13914.	2319.0	10075.	2317.1	8436.	2316.1	5278.	2310.1
V 6.410	13885.	2325.0	10051.	2323.0	8417.	2322.5	5267.	2320.6
6.410	13885.	2328.4	10051.	2326.5	8417.	2325.2	5267.	2321.0
W 6.500	13885.	2330.4	10051.	2328.2	8417.	2326.9	5267.	2323.9
X 6.590	13851.	2333.8	10024.	2332.1	8396.	2331.2	5255.	2329.2
Y 6.660	13851.	2337.6	10024.	2335.8	8396.	2334.9	5255.	2332.9
Z 6.760	13819.	2344.0	9998.	2342.4	8376.	2341.7	5243.	2340.1
6.840	13819.	2350.7	9998.	2349.2	8376.	2348.4	5243.	2346.8
AA 6.920	13789.	2355.8	9975.	2354.0	8357.	2353.1	5233.	2351.2
BB 7.090	13758.	2364.9	9947.	2363.0	8337.	2362.2	5221.	2360.3
7.280	13722.	2378.7	9910.	2376.7	8314.	2375.7	5208.	2373.4
DD 7.410	13700.	2383.3	9900.	2381.7	8300.	2380.9	5200.	2379.3
7.410	13700.	2386.5	9900.	2383.5	8300.	2382.3	5200.	2380.6
EE 7.580	11482.	2391.8	8282.	2390.2	6882.	2389.4	4200.	2387.6
FF 7.990	11440.	2417.7	8240.	2416.0	6840.	2415.0	4200.	2412.6
8.200	11440.	2441.2	8240.	2439.2	6840.	2438.2	4200.	2436.0
GG 8.350	11440.	2450.7	8240.	2452.4	6840.	2451.2	4200.	2448.7
HH 8.390	7400.	2456.4	5200.	2454.3	4300.	2453.3	2600.	2451.2
8.390	7400.	2460.3	5200.	2456.3	4300.	2455.0	2600.	2452.9
IJ 8.530	7400.	2464.3	5200.	2462.0	4300.	2461.1	2600.	2459.1
JJ 8.760	7400.	2475.0	5200.	2473.8	4300.	2473.1	2600.	2471.6
KK 8.940	7238.	2488.1	5092.	2486.7	4219.	2486.2	2546.	2484.8
8.940	7238.	2491.8	5092.	2488.9	4219.	2488.1	2546.	2486.4
9.100	7190.	2500.3	5060.	2499.1	4195.	2498.5	2530.	2496.9

MM 9.220	7154	2509.4	5036	2507.8	4177	2507.1	2518	2505.6
NOV 9.320	7124	2510.5	5016	2513.0	4162	2512.4	2508	2510.8
9.430	7124	2515.3	5016	2513.7	4162	2513.0	2508	2511.4
9.430	7091	2521.5	4994	2520.1	4146	2510.5	2497	2518.1
PP 9.670	7091	2556.2	4994	2554.5	4146	2553.8	2497	2552.2
9.670	7091	2562.5	4994	2561.9	4146	2561.5	2497	2560.3
QQ 9.820	7091	2576.0	4994	2575.1	4146	2574.6	2497	2573.6
RR 9.940	7091	2591.3	4994	2590.3	4146	2589.9	2497	2588.4
SS 10.050	6905	2601.6	4870	2600.4	4053	2599.8	2435	2598.2
10.050	6905	2604.5	4870	2602.6	4053	2601.7	2435	2599.7
TT 10.360	6800	2639.7	4800	2638.3	4000	2637.8	2400	2636.5

RAVEN FORK

CHEROKEE INDIAN LANDS

2-YEAR FLOOD

MILE 0 ELEV 0 FLEV

5.960 2570. 2297.0

6.140 2554. 2305.6

6.250 2558. 2311.8

6.410 2550. 2318.3

6.410 2550. 2318.6

6.500 2550. 2321.3

6.590 2541. 2327.2

6.660 2541. 2330.5

6.760 2533. 2338.2

6.840 2533. 2344.9

6.920 2524. 2349.1

7.090 2516. 2357.9

7.280 2507. 2370.8

7.410 2500. 2377.3

7.410 2500. 2378.6

7.580 2082. 2384.8

7.990 2040. 2410.5

8.200 2040. 2433.6

8.350 2040. 2445.9

8.390 1200. 2448.9

8.390 1200. 2450.5

8.530 1200. 2456.8

8.760 1200. 2469.9

8.940 1173. 2483.3

8.940 1173. 2484.4

9.100 1165. 2495.4

9.220 1159. 2503.9

9.320 1154. 2509.1

9.330 1154. 2500.6

9.430 1149. 2516.6

9.670 1149. 2550.7

9.670 1149. 2558.8

9.820 1149. 2572.3

9.940 1149. 2587.4

10.050 1118. 2596.2

10.050 1118. 2597.2

10.360 1100. 2635.0

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AVEN FORK

UNIBY PRINTOUT TABLE 150

SECD	Q	CRSEL	DIFWSP	DIFWSX	DIFKWS	TOPRID	XLCH
.210	2800.	2020.0	.0	.0	-5.0	87.38	.00
.210	5700.	2022.5	2.5	.0	-2.5	106.02	.00
.210	9100.	2024.3	1.8	.0	-7	512.50	.00
.210	10900.	2024.9	.6	.0	-.1	572.49	.00
.210	15000.	2026.0	1.1	.0	1.0	984.49	.00
.210	2800.	2020.4	.0	.4	.0	89.86	40.00
.210	5700.	2023.0	2.6	.4	.0	213.33	40.00
.210	9100.	2025.2	2.3	.9	.0	668.80	40.00
.210	10900.	2025.9	.7	1.0	.0	935.49	40.00
.210	15000.	2027.1	1.2	1.1	.0	1313.49	40.00
.210	2800.	2020.4	.0	-.0	.0	87.08	1.00
.210	5700.	2022.9	2.6	-.1	.0	89.00	1.00
.210	9100.	2024.6	1.7	-.6	.0	89.00	1.00
.210	10900.	2024.9	.3	-1.0	.0	89.00	1.00
.210	15000.	2026.4	3.5	1.3	.0	1345.16	1.00
.210	2800.	2020.6	.0	.3	.0	87.96	30.00
.210	5700.	2023.2	2.6	.3	.0	89.00	30.00
.210	9100.	2025.2	2.0	.6	.0	89.00	30.00
.210	10900.	2026.0	.9	1.1	.0	333.05	30.00
.210	15000.	2029.3	3.2	.9	.0	1529.06	30.00
.210	2800.	2020.7	.0	.1	.0	91.80	1.00
.210	5700.	2023.4	2.8	.2	.0	340.48	1.00
.210	9100.	2026.8	3.3	1.6	.0	1265.43	1.00
.210	10900.	2028.2	1.5	2.2	.0	1462.33	1.00
.210	15000.	2029.5	1.2	.2	.0	1601.71	1.00
.210	2800.	2020.9	.0	.2	.0	93.34	40.00
.210	5700.	2023.7	2.8	.3	.0	397.33	40.00
.210	9100.	2026.8	3.1	.1	.0	1276.53	40.00
.210	10900.	2028.3	1.5	.0	.0	1469.12	40.00
.210	15000.	2029.5	1.2	.0	.0	1602.14	40.00
.400	2800.	2026.0	.0	5.1	.0	87.70	930.00
.400	5700.	2028.7	2.6	5.0	.0	125.36	930.00
.400	9100.	2030.6	1.9	3.8	.0	541.22	930.00
.400	10900.	2031.4	.8	3.1	.0	739.35	930.00
.400	15000.	2032.7	1.3	3.2	.0	1245.63	930.00
.560	2800.	2032.3	.0	6.3	.0	96.92	830.00
.560	5700.	2034.7	2.4	6.1	.0	120.90	830.00
.560	9100.	2036.8	2.0	6.2	.0	154.73	830.00
.560	10900.	2037.6	.8	6.1	.0	157.21	830.00
.560	15000.	2038.9	1.3	6.2	.0	163.48	830.00

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SECNO	Q	CWSEL	DTFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.600	2800.	2034.7	.0	2.3	.0	96.59	150.00
.600	5700.	2036.7	2.0	2.0	.0	121.76	150.00
.600	9100.	2038.6	1.8	1.8	.0	164.71	150.00
.600	10900.	2039.3	.8	1.8	.0	170.14	150.00
.600	15000.	2040.8	1.5	1.9	.0	180.46	150.00
.600	2800.	2035.9	.0	1.2	.0	111.17	40.00
.600	5700.	2038.1	2.2	1.4	.0	132.65	40.00
.600	9100.	2040.0	1.9	1.4	.0	137.74	40.00
.600	10900.	2040.8	.8	1.4	.0	139.82	40.00
.600	15000.	2042.2	1.5	1.4	.0	143.74	40.00
.600	2800.	2036.0	.0	.1	.0	111.97	30.00
.600	5700.	2038.3	2.3	.2	.0	132.17	30.00
.600	9100.	2040.3	2.0	.3	.0	137.52	30.00
.600	10900.	2041.1	.8	.4	.0	139.81	30.00
.600	15000.	2044.1	2.9	1.9	.0	147.73	30.00
.600	2800.	2036.1	.0	.1	.0	113.47	10.00
.600	5700.	2038.5	2.4	.1	.0	163.9	10.00
.600	9100.	2040.6	2.1	.3	.0	178.61	10.00
.600	10900.	2041.5	.9	.4	.0	165.27	10.00
.600	15000.	2044.7	3.1	.6	.0	399.90	10.00
.800	2800.	2044.1	.0	8.0	.0	91.13	1090.00
.800	5700.	2046.8	2.7	8.3	.0	96.60	1090.00
.800	9100.	2049.0	2.2	8.5	.0	101.88	1090.00
.800	10900.	2050.1	1.0	8.5	.0	104.67	1090.00
.800	15000.	2051.9	1.8	7.2	.0	109.70	1090.00
.940	2800.	2048.7	.0	4.7	.0	110.96	760.00
.940	5640.	2051.7	3.0	4.9	.0	156.61	760.00
.940	9040.	2054.4	2.7	5.4	.0	170.79	760.00
.940	10840.	2055.7	1.3	5.6	.0	176.77	760.00
.940	14890.	2058.2	2.5	6.3	.0	406.66	760.00
1.420	2800.	2069.9	.0	21.1	.0	71.71	2720.00
1.420	5610.	2073.9	4.0	22.2	.0	102.02	2720.00
1.420	9010.	2076.3	2.4	21.8	.0	115.34	2720.00
1.420	10810.	2077.3	1.1	21.7	.0	120.64	2720.00
1.420	14810.	2079.4	2.1	21.2	.0	145.38	2720.00
1.640	2800.	2094.3	.0	24.4	.0	83.42	1280.00
1.640	5610.	2095.7	1.4	21.8	.0	101.20	1280.00
1.640	9010.	2097.9	2.2	21.6	.0	134.62	1280.00
1.640	10810.	2098.9	1.0	21.6	.0	154.17	1280.00
1.640	14810.	2100.9	1.9	21.4	.0	188.13	1280.00

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SECNO	Q	CWSEL	DTFWSP	DIFWSX	DTFKWS	TOPWID	YLCH
1.760	2800.	2099.2	.0	4.9	.0	119.06	640.00
1.760	5610.	2102.2	3.0	6.5	.0	147.28	640.00
1.760	9010.	2104.7	2.5	6.8	.0	395.36	640.00
1.760	10810.	2105.7	1.0	6.8	.0	415.07	640.00
1.760	14810.	2107.6	1.9	6.6	.0	422.78	640.00
2.200	2770.	2127.0	.0	27.9	.0	76.97	2360.00
2.200	5550.	2129.4	2.3	27.2	.0	93.12	2360.00
2.200	8920.	2131.5	2.2	26.9	.0	107.92	2360.00
2.200	10700.	2132.5	.9	26.8	.0	114.41	2360.00
2.200	14670.	2134.3	1.8	26.7	.0	126.99	2360.00
2.520	2770.	2149.5	.0	22.4	.0	74.20	1800.00
2.520	5550.	2152.3	2.8	23.0	.0	138.54	1800.00
2.520	8920.	2154.7	2.4	23.2	.0	282.81	1800.00
2.520	10700.	2155.7	1.0	23.2	.0	380.61	1800.00
2.520	14670.	2157.6	1.8	23.3	.0	394.40	1800.00
2.620	2740.	2153.5	.0	4.0	.0	78.00	540.00
2.620	5530.	2156.6	3.2	4.3	.0	109.67	540.00
2.620	8870.	2159.2	2.5	4.4	.0	202.19	540.00
2.620	10630.	2160.1	.9	4.4	.0	214.11	540.00
2.620	14600.	2161.6	1.5	4.1	.0	241.62	540.00
2.620	2740.	2153.7	.0	.2	.0	79.10	40.00
2.620	5530.	2156.9	3.2	.3	.0	111.88	40.00
2.620	8870.	2159.5	2.6	.4	.0	206.88	40.00
2.620	10630.	2160.5	1.0	.4	.0	219.74	40.00
2.620	14600.	2162.2	1.7	.6	.0	258.42	40.00
2.620	2740.	2153.8	.0	.1	.0	79.34	30.00
2.620	5530.	2157.0	3.2	.1	.0	112.54	30.00
2.620	8870.	2159.9	2.8	.3	.0	211.20	30.00
2.620	10630.	2160.8	.9	.3	.0	223.24	30.00
2.620	14600.	2162.2	1.4	.0	.0	258.66	30.00
2.620	2740.	2153.8	.0	.1	.0	79.53	10.00
2.620	5530.	2157.1	3.2	.1	.0	112.99	10.00
2.620	8870.	2159.9	2.8	.1	.0	211.87	10.00
2.620	10630.	2160.9	1.0	.1	.0	224.24	10.00
2.620	14600.	2162.3	1.4	.1	.0	262.10	10.00
2.860	2740.	2165.1	.0	11.2	.0	86.57	1210.00
2.860	5530.	2167.4	2.4	10.3	.0	114.96	1210.00
2.860	8870.	2169.6	2.2	9.7	.0	146.14	1210.00
2.860	10630.	2170.3	.9	9.6	.0	236.10	1210.00
2.860	14600.	2172.3	1.7	9.9	.0	241.78	1210.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.110	2720.	2175.0	.0	10.0	.0	97.15	1300.00
3.110	5490.	2177.8	2.8	10.4	.0	113.44	1300.00
3.110	8810.	2180.3	2.5	10.7	.0	174.86	1300.00
3.110	10560.	2181.3	1.0	10.8	.0	181.12	1300.00
3.110	14500.	2183.2	1.8	10.9	.0	202.23	1300.00
3.360	2720.	2181.7	.0	6.6	.0	120.84	1120.00
3.360	5490.	2184.2	2.6	6.4	.0	154.63	1120.00
3.360	8810.	2186.7	2.4	6.4	.0	300.64	1120.00
3.360	10560.	2187.7	1.0	6.3	.0	544.77	1120.00
3.360	14500.	2189.5	1.8	6.3	.0	554.89	1120.00
3.580	2700.	2190.4	.0	8.8	.0	492.60	870.00
3.580	5460.	2191.6	1.2	7.4	.0	805.68	870.00
3.580	8760.	2192.8	1.2	6.2	.0	987.03	870.00
3.580	10490.	2193.3	.5	5.7	.0	1001.24	870.00
3.580	14420.	2194.3	1.0	4.8	.0	1033.30	870.00
3.860	2700.	2200.6	.0	10.2	.0	161.17	990.00
3.860	5460.	2201.9	1.3	10.2	.0	177.82	990.00
3.860	8760.	2202.9	1.0	10.1	.0	458.07	990.00
3.860	10490.	2203.4	.5	10.1	.0	649.02	990.00
3.860	14420.	2204.6	1.2	10.2	.0	912.11	990.00
4.000	2670.	2207.4	.0	6.8	.0	95.74	520.00
4.000	5430.	2209.3	1.9	7.4	.0	132.22	520.00
4.000	8710.	2211.0	1.7	8.0	.0	198.98	520.00
4.000	10420.	2211.7	.7	4.3	.0	237.03	520.00
4.000	14340.	2212.9	1.2	8.3	.0	258.03	520.00
4.090	2670.	2212.7	.0	5.3	.0	99.03	500.00
4.090	5430.	2215.1	2.4	5.8	.0	106.09	500.00
4.090	8710.	2217.2	2.1	6.2	.0	185.18	500.00
4.090	10420.	2218.1	.9	6.4	.0	268.25	500.00
4.090	14340.	2219.7	1.7	6.9	.0	277.17	500.00
4.250	2670.	2218.0	.0	5.3	.0	111.91	760.00
4.250	5430.	2220.3	2.3	5.2	.0	179.98	760.00
4.250	8710.	2222.5	2.2	5.3	.0	228.18	760.00
4.250	10420.	2223.4	.9	5.3	.0	271.68	760.00
4.250	14340.	2225.1	1.7	5.4	.0	296.39	760.00
4.250	2670.	2218.4	.0	.4	.0	124.06	40.00
4.250	5430.	2221.0	2.6	.7	.0	192.35	40.00
4.250	8710.	2223.5	2.5	1.0	.0	272.07	40.00
4.250	10420.	2224.6	1.1	1.2	.0	287.61	40.00
4.250	14340.	2226.7	2.1	1.6	.0	330.88	40.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
4.250	2670.	2218.4	.0	-0	.0	86.00	1.00
4.250	5030.	2220.9	2.5	-1	.0	144.24	1.00
4.250	8710.	2223.4	2.5	-2	.0	191.08	1.00
4.250	10020.	2224.4	1.0	-2	.0	211.01	1.00
4.250	14340.	2226.3	1.9	-4	.0	313.31	1.00
4.250	2670.	2218.6	.0	.2	.0	86.00	130.00
4.250	5030.	2221.2	2.6	.4	.0	150.89	130.00
4.250	8710.	2223.8	2.6	.5	.0	199.90	130.00
4.250	10020.	2224.9	1.1	.6	.0	228.29	130.00
4.250	14340.	2226.9	2.0	.6	.0	318.52	130.00
4.250	2670.	2218.7	.0	.1	.0	132.35	1.00
4.250	5030.	2221.6	2.9	.3	.0	203.35	1.00
4.250	8710.	2224.3	2.7	.4	.0	282.02	1.00
4.250	10020.	2225.5	1.2	.6	.0	306.76	1.00
4.250	14340.	2227.7	2.2	.8	.0	334.48	1.00
4.250	2670.	2218.8	.0	.1	.0	134.57	20.00
4.250	5030.	2221.6	2.8	.0	.0	203.09	20.00
4.250	8710.	2224.2	2.5	-1	.0	280.62	20.00
4.250	10020.	2225.4	1.2	-1	.0	304.15	20.00
4.250	14340.	2227.6	2.2	-1	.0	334.00	20.00
4.560	2650.	2226.6	.0	7.8	.0	80.98	1600.00
4.560	5390.	2229.1	2.5	7.5	.0	90.40	1600.00
4.560	8640.	2231.3	2.2	7.1	.0	103.63	1600.00
4.560	10330.	2232.3	1.0	6.9	.0	111.09	1600.00
4.560	14230.	2234.3	2.0	6.7	.0	126.08	1600.00
4.750	2640.	2236.9	.0	10.3	.0	68.64	1000.00
4.750	5380.	2239.3	2.4	10.2	.0	76.25	1000.00
4.750	8620.	2241.4	2.1	10.1	.0	83.07	1000.00
4.750	10310.	2242.3	.9	10.0	.0	85.89	1000.00
4.750	14200.	2244.3	1.9	9.9	.0	91.72	1000.00
4.850	2640.	2240.2	.0	3.3	.0	79.17	550.00
4.850	5380.	2243.4	3.2	4.1	.0	89.04	550.00
4.850	8620.	2246.2	2.8	4.8	.0	103.79	550.00
4.850	10310.	2247.4	1.3	5.1	.0	112.93	550.00
4.850	14200.	2250.0	2.6	5.8	.0	131.85	550.00
5.050	2640.	2251.5	.0	11.3	.0	67.44	1020.00
5.050	5380.	2253.8	2.3	10.4	.0	74.71	1020.00
5.050	8620.	2255.9	2.1	9.7	.0	81.46	1020.00
5.050	10310.	2256.8	.9	9.4	.0	84.28	1020.00
5.050	14200.	2258.7	1.9	8.7	.0	90.09	1020.00

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SECNO	Q	CWSEL	DTFWSP	DTFMSX	DTFKWS	TOPWID	XLCH
5.200	2610.	2261.7	.0	10.2	.0	150.77	770.00
5.200	5350.	2263.7	2.0	9.9	.0	159.31	770.00
5.200	8560.	2265.6	2.0	9.6	.0	167.41	770.00
5.200	10240.	2266.6	1.0	9.8	.0	171.11	770.00
5.200	14110.	2268.7	2.1	9.9	.0	177.62	770.00
5.410	2610.	2270.6	.0	8.9	.0	136.48	1120.00
5.410	5350.	2272.5	1.9	8.8	.0	178.83	1120.00
5.410	8560.	2274.2	1.7	8.6	.0	228.34	1120.00
5.410	10240.	2274.9	.8	8.4	.0	275.26	1120.00
5.410	14110.	2276.5	1.5	7.8	.0	750.05	1120.00
5.700	2590.	2284.4	.0	13.8	.0	114.92	1500.00
5.700	5320.	2286.3	1.9	13.8	.0	145.11	1500.00
5.700	8500.	2288.0	1.7	13.8	.0	162.75	1500.00
5.700	10160.	2288.7	.7	13.8	.0	169.28	1500.00
5.700	14020.	2290.2	1.4	13.7	.0	207.38	1500.00
5.840	2590.	2290.1	.0	5.7	.0	66.23	585.00
5.840	5320.	2292.3	2.2	6.0	.0	76.23	585.00
5.840	8500.	2294.2	1.9	6.2	.0	84.82	585.00
5.840	10160.	2295.0	.8	6.3	.0	88.63	585.00
5.840	14020.	2297.2	2.1	7.0	.0	235.32	585.00
5.960	2570.	2297.0	.0	6.9	.0	107.50	500.00
5.960	5300.	2299.0	2.0	6.7	.0	134.52	500.00
5.960	8070.	2301.1	2.1	6.9	.0	161.82	500.00
5.960	10120.	2302.1	1.0	7.0	.0	171.33	500.00
5.960	13970.	2303.0	1.5	6.4	.0	186.36	500.00

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SECNO	N	CWSEL	DIFWSP	DIFWSY	DIFKWS	TOPWID	XLCH
5.960	2570.	2297.0	.0	.0	.0	107.36	500.00
5.960	5300.	2299.0	2.0	.0	.0	134.05	500.00
5.960	8070.	2301.1	2.1	.0	.0	161.73	500.00
5.960	10120.	2302.1	1.0	.0	.0	171.67	500.00
5.960	13970.	2303.6	1.5	.0	.0	186.57	500.00
6.140	2560.	2305.6	.0	8.6	.0	91.88	840.00
6.140	5285.	2308.0	2.5	9.0	.0	112.47	840.00
6.140	8049.	2310.0	2.0	8.9	.0	134.33	840.00
6.140	10092.	2310.8	.8	8.7	.0	140.05	840.00
6.140	13935.	2312.6	1.8	9.0	.0	169.19	840.00
6.250	2558.	2311.8	.0	6.3	.0	114.15	620.00
6.250	5278.	2314.1	2.3	6.1	.0	135.33	620.00
6.250	8035.	2316.1	2.0	6.1	.0	142.79	620.00
6.250	10075.	2317.1	.9	6.3	.0	160.21	620.00
6.250	13914.	2319.0	1.9	6.4	.0	457.43	620.00
6.410	2550.	2318.3	.0	6.4	.0	102.65	740.00
6.410	5267.	2320.6	2.3	6.5	.0	126.51	740.00
6.410	8017.	2322.5	1.9	6.4	.0	159.26	740.00
6.410	10051.	2323.4	.9	6.3	.0	205.14	740.00
6.410	13885.	2325.0	1.6	6.0	.0	261.99	740.00
6.410	2550.	2318.6	.0	.3	.0	106.76	40.00
6.410	5267.	2321.0	2.4	.4	.0	128.61	40.00
6.410	8017.	2323.0	2.0	.5	.0	194.24	40.00
6.410	10051.	2323.4	.9	.6	.0	229.28	40.00
6.410	13885.	2325.8	1.8	.8	.0	367.05	40.00
6.410	2550.	2318.6	.0	.0	.0	106.75	30.00
6.410	5267.	2321.0	2.4	.0	.0	128.62	30.00
6.410	8017.	2325.2	4.2	2.2	.0	267.55	30.00
6.410	10051.	2326.6	1.4	2.6	.0	437.26	30.00
6.410	13885.	2326.6	2.0	2.8	.0	523.51	30.00
6.410	2550.	2318.6	.0	.0	.0	89.41	10.00
6.410	5267.	2321.0	2.4	.0	.0	104.53	10.00
6.410	8017.	2325.2	4.2	.0	.0	131.03	10.00
6.410	10051.	2326.5	1.3	.1	.0	191.02	10.00
6.410	13885.	2326.4	2.0	.1	.0	305.28	10.00
6.500	2550.	2321.3	.0	2.7	.0	105.73	480.00
6.500	5267.	2323.9	2.7	3.0	.0	130.03	480.00
6.500	8017.	2326.9	3.0	1.7	.0	239.99	480.00
6.500	10051.	2326.2	1.3	1.7	.0	306.85	480.00
6.500	13885.	2330.4	2.3	2.0	.0	439.23	480.00

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SECNO	ID	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLGH
6.590	2541.	2327.2	.0	6.0	.0	111.97	490.00
6.590	5255.	2329.2	2.0	5.3	.0	140.09	490.00
6.590	8396.	2331.2	2.0	4.3	.0	169.26	490.00
6.590	10024.	2332.1	.9	3.9	.0	169.51	490.00
6.590	13851.	2333.8	1.8	3.4	.0	195.00	490.00
6.660	2541.	2330.5	.0	3.3	.0	143.11	370.00
6.660	5255.	2332.9	2.4	5.7	.0	166.46	370.00
6.660	8396.	2334.9	2.0	3.7	.0	199.48	370.00
6.660	10024.	2335.8	.9	5.7	.0	246.82	370.00
6.660	13851.	2337.6	1.8	5.8	.0	379.17	370.00
6.760	2533.	2338.2	.0	7.7	.0	110.18	600.00
6.760	5243.	2340.1	1.8	7.2	.0	117.64	600.00
6.760	8376.	2341.7	1.6	6.8	.0	129.95	600.00
6.760	9998.	2342.4	.7	6.6	.0	135.72	600.00
6.760	13819.	2344.0	1.5	6.3	.0	147.17	600.00
6.840	2533.	2344.9	.0	6.6	.0	112.21	400.00
6.840	5243.	2346.8	.9	6.7	.0	122.86	400.00
6.840	8376.	2348.4	1.7	6.7	.0	135.70	400.00
6.840	9998.	2349.2	.7	6.7	.0	141.40	400.00
6.840	13819.	2350.7	1.6	6.8	.0	152.58	400.00
6.920	2524.	2349.1	.0	4.3	.0	138.54	480.00
6.920	5233.	2351.2	2.1	4.5	.0	157.26	480.00
6.920	8357.	2353.1	1.9	4.7	.0	203.10	480.00
6.920	9973.	2354.0	.9	4.8	.0	457.64	480.00
6.920	13789.	2355.8	1.8	5.1	.0	484.24	480.00
7.090	2516.	2357.9	.0	8.7	.0	70.41	840.00
7.090	5221.	2360.3	2.5	9.0	.0	82.79	840.00
7.090	8337.	2362.2	1.9	9.1	.0	108.32	840.00
7.090	9947.	2363.0	.8	9.0	.0	129.64	840.00
* 7.090	13758.	2364.9	1.9	9.1	.0	170.82	840.00
7.280	2507.	2370.8	.0	12.9	.0	99.76	1040.00
7.280	5208.	2373.4	2.7	13.2	.0	153.47	1040.00
7.280	8314.	2375.7	2.3	13.5	.0	183.89	1040.00
7.280	9918.	2376.7	1.0	13.7	.0	194.39	1040.00
7.280	13722.	2378.7	2.0	13.8	.0	263.87	1040.00
7.410	2500.	2377.3	.0	6.5	.0	119.39	640.00
7.410	5200.	2379.3	2.0	5.8	.0	179.48	640.00
7.410	8300.	2380.9	1.7	5.2	.0	239.50	640.00
7.410	9900.	2381.7	.8	5.0	.0	263.97	640.00
7.410	13700.	2383.3	1.6	4.6	.0	283.03	640.00

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SECNO	NO	CWSEL	DTFWS	DTFWSX	DTFKWS	TOPWID	XLCH
7.410	2500.	2377.7	.0	.5	.0	118.47	40.00
7.410	5200.	2379.8	2.0	.5	.0	138.00	40.00
7.410	8300.	2381.3	1.6	.4	.0	185.01	40.00
7.410	9900.	2382.1	.7	.4	.0	201.98	40.00
7.410	13700.	2383.5	1.5	.2	.0	236.61	40.00
7.410	2500.	2377.7	.0	-.0	.0	114.15	1.00
7.410	5200.	2379.7	2.0	-.0	.0	134.00	1.00
7.410	8300.	2381.3	1.6	-.0	.0	162.86	1.00
7.410	9900.	2382.0	.7	-.1	.0	196.78	1.00
7.410	13700.	2383.2	1.2	-.3	.0	229.56	1.00
7.410	2500.	2378.4	.0	.7	.0	132.53	30.00
7.410	5200.	2380.4	2.0	.7	.0	134.00	30.00
7.410	8300.	2382.1	1.7	.8	.0	199.55	30.00
7.410	9900.	2383.1	.9	1.0	.0	225.71	30.00
7.410	13700.	2385.6	2.6	2.4	.0	361.63	30.00
7.410	2500.	2378.5	.0	.1	.0	137.40	1.00
7.410	5200.	2380.5	2.0	.1	.0	138.00	1.00
7.410	8300.	2382.2	1.8	.1	.0	206.14	1.00
7.410	9900.	2383.4	1.2	.4	.0	234.31	1.00
7.410	13700.	2386.4	3.0	.8	.0	363.92	1.00
7.410	2500.	2378.6	.0	.1	.0	120.30	10.00
7.410	5200.	2380.6	2.0	.1	.0	129.96	10.00
7.410	8300.	2382.3	1.7	.0	.0	263.48	10.00
7.410	9900.	2383.5	1.2	.0	.0	275.40	10.00
7.410	13700.	2386.5	3.0	.0	.0	365.34	10.00
* 7.580	2082.	2384.8	.0	6.2	.0	101.54	890.00
7.580	4200.	2387.6	2.8	7.1	.0	123.85	890.00
7.580	6882.	2389.4	1.8	7.1	.0	216.96	890.00
7.580	8282.	2390.2	.8	9.7	.0	233.56	890.00
7.580	11482.	2391.8	1.7	5.4	.0	270.05	890.00
7.990	2040.	2410.5	.0	25.7	.0	17.57	2200.00
7.990	4200.	2412.6	2.1	25.0	.0	72.71	2200.00
7.990	6840.	2415.0	2.4	25.6	.0	81.99	2200.00
7.990	8240.	2416.0	1.0	25.8	.0	85.93	2200.00
7.990	11440.	2417.7	1.7	25.9	.0	98.49	2200.00
8.200	2040.	2433.6	.0	23.1	.0	55.20	1090.00
* 8.200	4200.	2436.0	2.4	23.4	.0	75.91	1090.00
* 8.200	6840.	2438.2	2.2	23.2	.0	87.56	1090.00
8.200	8240.	2439.2	1.0	23.2	.0	92.73	1090.00
8.200	11440.	2441.2	2.0	23.5	.0	102.24	1090.00

WED, JUN 25, 1986, 2:07 PM

SECNO	N	CWSEL	DIFWSP	DIFWSX	DTFKWS	TOPWID	XLCH
8.350	2040.	2405.9	.0	12.3	.0	83.87	770.00
8.350	4200.	2408.7	2.8	12.6	.0	98.52	770.00
8.350	6840.	2451.2	2.5	13.0	.0	107.85	770.00
8.350	8240.	2452.4	1.1	13.2	.0	111.80	770.00
8.350	11440.	2454.7	2.3	13.5	.0	131.65	770.00
8.390	1200.	2448.9	.0	3.0	.0	45.42	160.00
8.390	2600.	2451.2	2.3	2.5	.0	58.94	160.00
8.390	4300.	2453.3	2.1	2.1	.0	71.59	160.00
8.390	5200.	2454.3	1.0	2.0	.0	77.71	160.00
8.390	7400.	2456.4	2.1	1.8	.0	90.55	160.00
8.390	1200.	2450.2	.0	1.3	.0	53.08	40.00
8.390	2600.	2452.5	2.3	1.3	.0	66.79	40.00
8.390	4300.	2454.6	2.0	1.3	.0	79.13	40.00
8.390	5200.	2455.5	1.0	1.2	.0	84.92	40.00
8.390	7400.	2457.6	2.1	1.1	.0	96.71	40.00
8.390	1200.	2450.4	.0	.1	.0	53.84	30.00
8.390	2600.	2452.8	2.4	.3	.0	68.32	30.00
8.390	4300.	2454.9	2.2	.4	.0	81.42	30.00
8.390	5200.	2456.3	1.3	.7	.0	89.43	30.00
8.390	7400.	2460.2	4.0	2.6	.0	107.28	30.00
8.390	1200.	2450.5	.0	.1	.0	54.49	10.00
8.390	2600.	2452.9	2.4	.1	.0	68.96	10.00
8.390	4300.	2455.0	2.2	.1	.0	82.05	10.00
8.390	5200.	2456.3	1.3	.1	.0	89.82	10.00
8.390	7400.	2460.3	3.9	.0	.0	108.15	10.00
8.530	1200.	2456.8	.0	0.3	.0	53.60	680.00
8.530	2600.	2459.1	2.3	6.2	.0	79.36	680.00
8.530	4300.	2461.1	2.0	6.1	.0	108.43	680.00
8.530	5200.	2462.0	.9	5.7	.0	121.70	680.00
8.530	7400.	2464.3	2.2	4.0	.0	281.60	680.00
8.760	1200.	2469.9	.0	13.1	.0	102.35	1160.00
8.760	2600.	2471.0	1.7	12.5	.0	116.44	1160.00
8.760	4300.	2473.1	1.5	12.0	.0	128.99	1160.00
8.760	5200.	2473.8	.7	11.8	.0	134.60	1160.00
8.760	7400.	2475.0	1.2	10.7	.0	144.22	1160.00
8.940	1173.	2483.3	.0	13.5	.0	67.16	880.00
8.940	2546.	2484.8	1.5	13.2	.0	78.40	880.00
8.940	4219.	2486.2	1.3	13.0	.0	88.46	880.00
8.940	5092.	2486.7	.6	13.0	.0	92.98	880.00
8.940	7238.	2488.1	1.3	13.1	.0	105.32	880.00

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SECNO	N	CASEL	DIFWSP	DTFWSX	DTFKWS	TOPWID	VLCH
8.940	1173.	2484.2	.0	.9	.0	73.75	40.00
8.940	2546.	2486.0	1.8	1.2	.0	87.31	40.00
8.940	4219.	2487.6	1.6	1.5	.0	99.71	40.00
8.940	5092.	2488.4	.7	1.6	.0	115.43	40.00
8.940	7238.	2490.1	1.8	2.0	.0	298.73	40.00
8.940	1173.	2484.3	.0	.1	.0	74.72	30.00
8.940	2546.	2486.3	1.9	.3	.0	89.25	30.00
8.940	4219.	2488.0	1.8	.4	.0	102.79	30.00
8.940	5092.	2488.8	.8	.4	.0	130.55	30.00
8.940	7238.	2491.7	3.0	1.6	.0	224.16	30.00
8.940	1173.	2484.4	.0	.1	.0	75.35	10.00
8.940	2546.	2486.4	1.9	.1	.0	90.06	10.00
8.940	4219.	2488.1	1.8	.1	.0	106.98	10.00
8.940	5092.	2488.9	.8	.1	.0	134.74	10.00
8.940	7238.	2491.8	2.9	.1	.0	225.12	10.00
9.100	1165.	2495.4	.0	10.9	.0	66.57	840.00
9.100	2530.	2496.9	1.6	10.6	.0	76.45	840.00
9.100	4195.	2498.5	1.5	10.3	.0	86.39	840.00
9.100	5060.	2499.1	.6	10.2	.0	90.47	840.00
9.100	7190.	2500.3	1.2	8.5	.0	98.66	840.00
9.220	1150.	2503.9	.0	8.5	.0	123.85	640.00
9.220	2518.	2505.6	1.7	8.7	.0	132.23	640.00
9.220	4177.	2507.1	1.5	8.7	.0	138.66	640.00
9.220	5036.	2507.8	.7	8.8	.0	141.63	640.00
9.220	7154.	2509.4	1.6	9.2	.0	170.17	640.00
9.320	1154.	2509.1	.0	5.2	.0	93.20	550.00
9.320	2508.	2510.8	1.7	5.2	.0	110.82	550.00
9.320	4162.	2512.4	1.6	5.2	.0	125.63	550.00
9.320	5016.	2513.0	.7	5.2	.0	128.75	550.00
9.320	7124.	2514.5	1.5	5.1	.0	149.62	550.00
9.330	1154.	2509.6	.0	.5	.0	97.41	50.00
9.330	2508.	2511.4	1.8	.6	.0	131.95	50.00
9.330	4162.	2513.0	1.6	.7	.0	147.20	50.00
9.330	5016.	2513.7	.7	.7	.0	153.93	50.00
9.330	7124.	2515.3	1.6	.8	.0	209.36	50.00
9.430	1149.	2516.6	.0	7.1	.0	87.48	530.00
9.430	2097.	2518.1	1.5	6.7	.0	91.32	530.00
9.430	4146.	2519.5	1.4	6.5	.0	94.98	530.00
9.430	4094.	2520.1	.6	6.4	.0	96.62	530.00
9.430	7091.	2521.5	1.4	6.2	.0	112.01	530.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
9.670	1149.	2550.7	.0	34.1	.0	54.62	1160.00
9.670	2097.	2552.2	1.5	34.1	.0	56.96	1160.00
9.670	4146.	2553.8	1.5	34.3	.0	71.11	1160.00
9.670	4094.	2554.5	.8	34.4	.0	78.32	1160.00
9.670	7091.	2556.2	1.7	34.7	.0	93.67	1160.00
9.670	1149.	2558.0	.0	7.3	.0	127.78	30.00
9.670	2097.	2559.1	1.1	6.8	.0	164.69	30.00
9.670	4146.	2560.2	1.1	6.5	.0	324.48	30.00
9.670	4094.	2561.0	.7	6.4	.0	739.00	30.00
9.670	7091.	2561.7	.7	5.5	.0	877.16	30.00
9.670	1149.	2558.8	.0	.8	.0	156.25	30.00
9.670	2097.	2560.3	1.4	1.2	.0	330.49	30.00
9.670	4146.	2561.5	1.2	1.3	.0	846.57	30.00
9.670	4094.	2561.9	.4	.9	.0	928.98	30.00
9.670	7091.	2562.5	.6	.9	.0	1033.27	30.00
9.820	1149.	2572.3	.0	13.4	.0	126.05	740.00
9.820	2097.	2573.6	1.3	13.3	.0	154.67	740.00
9.820	4146.	2574.6	1.1	13.1	.0	233.93	740.00
9.820	4094.	2575.1	.4	13.2	.0	246.36	740.00
9.820	7091.	2576.0	.9	13.4	.0	272.77	740.00
9.940	1149.	2587.4	.0	15.1	.0	140.80	630.00
9.940	2097.	2588.6	1.5	15.3	.0	260.15	630.00
9.940	4146.	2589.9	1.0	15.2	.0	270.59	630.00
9.940	4094.	2590.3	.4	15.3	.0	273.15	630.00
9.940	7091.	2591.3	1.0	15.3	.0	278.91	630.00
10.050	1118.	2596.2	.0	8.8	.0	50.15	530.00
10.050	2035.	2598.2	2.0	9.4	.0	61.90	530.00
10.050	4053.	2599.8	1.5	9.9	.0	76.61	530.00
10.050	4870.	2600.4	.6	10.1	.0	85.22	530.00
10.050	6905.	2601.6	1.3	10.4	.0	105.75	530.00
10.050	1118.	2596.9	.0	.7	.0	54.12	40.00
10.050	2035.	2599.2	2.3	.9	.0	67.83	40.00
10.050	4053.	2601.0	1.8	1.2	.0	94.69	40.00
10.050	4870.	2601.7	.8	1.3	.0	106.99	40.00
10.050	6905.	2603.4	1.7	1.8	.0	134.90	40.00
10.050	1118.	2597.1	.0	.2	.0	55.30	30.00
10.050	2035.	2599.6	2.4	.4	.0	73.43	30.00
10.050	4053.	2601.6	2.1	.7	.0	105.24	30.00
10.050	4870.	2602.5	.9	.8	.0	119.65	30.00
10.050	6905.	2604.4	1.9	.9	.0	157.04	30.00

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SECNO	COU	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
10.050	1118.	2597.2	.0	.1	.0	55.80	10.00
10.050	2135.	2599.7	2.5	.1	.0	74.88	10.00
10.050	4053.	2601.7	2.1	.1	.0	106.91	10.00
10.050	4870.	2602.6	.9	.1	.0	121.33	10.00
10.050	6905.	2604.5	1.9	.1	.0	164.42	10.00
10.360	1100.	2635.0	.0	37.8	.0	62.48	1640.00
10.360	2400.	2636.5	1.5	36.9	.0	84.13	1640.00
10.360	4000.	2637.8	1.3	36.1	.0	91.42	1640.00
10.360	4800.	2638.3	.5	35.7	.0	94.59	1640.00
10.360	6800.	2639.7	1.4	35.2	.0	155.99	1640.00

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1960
 SAEUS CSR - 01-02-03-04-05-06
 MODIFICATION - 05-51-52-53-54

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

REVER 60PK

SUMMARY STATISTICS PAGE 140

SECNO	NLES	ELTPO	FILL	ELTIC	Y	CASEL	CRIS	AG	LVKES	KCM	AREA	DIK
*210	0	0	0	2014.0	2000.0	2020.00	.00	2020.73	12.85	6.00	806.30	328.05
*210	0	0	0	2014.0	5700.0	2022.53	.00	2023.74	12.53	9.01	650.73	269.31
*210	0	0	0	2014.0	9100.0	2024.31	2023.17	2025.41	12.99	10.50	1235.26	1065.16
*210	0	0	0	2014.0	10000.0	2025.92	2024.74	2026.51	12.31	10.82	1505.81	1261.84
*210	0	0	0	2014.0	15000.0	2026.04	2026.04	2027.55	08.53	11.45	2028.09	1812.62
*210	0	0	0	2014.0	20000.0	2026.37	.00	2027.00	37.57	6.39	439.84	369.02
*210	0	0	0	2014.0	57000.0	2027.90	.00	2028.06	22.39	8.81	719.30	739.84
*210	0	0	0	2014.0	91000.0	2028.23	.00	2028.15	42.00	6.51	1752.68	1803.16
*210	0	0	0	2014.0	100000.0	2028.92	.00	2028.70	39.24	7.60	4304.24	1730.94
*210	0	0	0	2014.0	150000.0	2027.11	.00	2027.81	33.09	8.89	5493.87	2607.87
*210	1	2027.0	2028.4	2013.4	2000.0	2020.35	.00	2021.03	64.60	6.41	623.74	738.36
*210	1	2027.0	2028.4	2013.4	57000.0	2023.90	.00	2024.13	17.34	5.87	642.62	682.13
*210	1	2027.0	2028.4	2013.4	91000.0	2024.43	.00	2026.76	119.21	11.70	777.53	833.47
*210	1	2027.0	2028.4	2013.4	100000.0	2024.91	.00	2027.81	161.80	13.64	796.85	857.61
*210	1	2027.0	2028.4	2013.4	150000.0	2028.40	2028.40	2029.40	119.56	9.46	2847.14	1371.82
*210	30	2027.0	2028.4	2013.4	20000.0	2020.40	.00	2021.22	55.57	6.20	945.63	1175.61
*210	30	2027.0	2028.4	2013.4	57000.0	2023.23	.00	2024.35	68.82	6.52	668.88	807.04
*210	30	2027.0	2028.4	2013.4	91000.0	2026.14	.00	2027.12	106.14	11.15	818.26	863.06
*210	30	2027.0	2028.4	2013.4	100000.0	2026.84	2023.20	2028.31	139.57	12.24	296.92	322.50
*210	30	2027.0	2028.4	2013.4	150000.0	2029.26	.00	2029.49	59.64	6.82	3653.86	1942.26
*210	1	0	0	2014.0	20000.0	2020.46	.00	2021.23	48.36	6.03	865.99	802.65
*210	1	0	0	2014.0	57000.0	2023.82	.00	2024.38	47.83	7.92	890.54	829.84
*210	1	0	0	2014.0	91000.0	2026.76	.00	2027.26	20.94	6.62	3255.04	1986.14
*210	1	0	0	2014.0	100000.0	2028.24	.00	2028.51	12.02	7.84	5238.34	3140.62
*210	1	0	0	2014.0	150000.0	2029.47	.00	2029.71	11.35	5.62	7158.04	8851.95

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SECNO	YLFN	ELTMD	FLIC	FLMIN	Q	CMREL	CRIMS	EG	10K*8	VCH	ANEA	*01K
210	40	0	0	2014.6	2400.0	2020.84	.00	2021.81	42.33	5.78	887.52	430.37
210	40	0	0	2014.6	5700.0	2023.66	.00	2024.56	42.61	7.63	940.62	673.19
210	40	0	0	2014.6	9100.0	2026.81	.00	2027.38	22.83	6.90	3302.20	1912.93
210	40	0	0	2014.6	10900.0	2028.27	.00	2028.59	13.65	5.81	5283.94	2449.87
210	40	0	0	2014.6	15000.0	2029.84	.00	2029.79	13.33	6.09	7183.50	4109.02
400	40	0	0	2020.6	2400.0	2024.04	.00	2024.77	70.63	6.83	910.55	333.17
400	40	0	0	2020.6	5700.0	2026.67	.00	2026.87	68.14	4.84	665.38	690.53
400	40	0	0	2020.6	9100.0	2030.60	.00	2032.21	70.05	10.51	1388.52	1087.24
400	40	0	0	2020.6	10900.0	2031.91	.00	2033.09	68.54	10.94	1041.08	1316.59
400	40	0	0	2020.6	15000.0	2032.62	.00	2032.36	65.47	11.73	338.33	1839.79
540	40	0	0	2027.3	2400.0	2032.35	.00	2033.03	61.34	6.87	907.82	310.86
540	40	0	0	2027.3	5700.0	2034.73	.00	2035.92	77.70	8.79	605.74	646.63
540	40	0	0	2027.3	9100.0	2036.76	.00	2038.83	79.32	10.85	920.11	1021.56
540	40	0	0	2027.3	10900.0	2037.55	.00	2039.51	63.75	11.35	1042.30	1195.39
540	40	0	0	2027.3	15000.0	2038.84	.00	2041.60	96.70	13.83	1255.30	1525.80
600	40	0	0	2030.9	2400.0	2038.68	.00	2038.87	200.24	8.73	320.58	171.52
600	40	0	0	2030.9	5700.0	2036.71	.00	2036.52	243.17	10.83	541.90	377.35
600	40	0	0	2030.9	9100.0	2038.58	.00	2040.88	206.27	12.36	797.36	633.61
600	40	0	0	2030.9	10900.0	2039.34	.00	2041.91	149.68	13.99	928.15	771.37
600	40	0	0	2030.9	15000.0	2040.83	.00	2043.09	146.54	10.66	1188.54	1069.95
600	40	0	0	2030.9	2400.0	2045.85	.00	2036.49	47.61	6.90	643.03	283.80
600	40	0	0	2030.9	5700.0	2038.10	.00	2039.17	104.07	8.37	719.27	558.75
600	40	0	0	2030.9	9100.0	2039.98	.00	2041.54	106.98	10.18	973.71	882.03
600	40	0	0	2030.9	10900.0	2040.75	.00	2042.5	111.87	10.98	1080.84	1022.80
600	40	0	0	2030.9	15000.0	2042.21	.00	2048.67	129.75	12.86	1287.28	1343.00
600	40	2042.5	2042.1	2030.9	2400.0	2045.97	.00	2046.58	40.07	6.25	458.52	295.02
600	40	2046.5	2042.1	2030.9	5700.0	2039.31	.00	2039.31	42.86	8.11	744.67	541.93
600	40	2046.5	2042.1	2030.9	9100.0	2040.30	.00	2041.73	43.92	9.73	1013.55	641.52
600	40	2046.5	2042.1	2030.9	10900.0	2041.15	.00	2042.81	46.25	10.53	1131.16	1111.01
600	40	2046.5	2042.1	2030.9	15000.0	2042.07	.00	2045.80	70.63	10.67	1551.65	1748.87
600	40	0	0	2030.9	2400.0	2045.04	.00	2036.67	82.64	6.08	448.30	302.01
600	40	0	0	2030.9	5700.0	2039.85	.00	2039.80	65.61	7.90	778.93	616.03
600	40	0	0	2030.9	9100.0	2042.54	.00	2041.83	80.24	9.22	1142.91	1015.86
600	40	0	0	2030.9	10900.0	2041.52	.00	2042.92	79.10	9.81	1315.65	1225.57
600	40	0	0	2030.9	15000.0	2042.65	.00	2048.51	51.21	9.58	2142.33	2086.00
600	40	0	0	2030.9	2400.0	2048.07	.00	2044.68	65.74	6.24	868.77	345.20
600	40	0	0	2030.9	5700.0	2046.80	.00	2047.87	70.13	8.41	723.34	680.66
600	40	0	0	2030.9	9100.0	2049.84	.00	2052.69	78.28	10.86	846.26	1025.82
600	40	0	0	2030.9	10900.0	2050.06	.00	2052.01	82.52	11.39	1056.74	1199.91
600	40	0	0	2030.9	15000.0	2051.88	.00	2058.57	98.26	13.82	1286.96	1545.09

SECRN	YLCH	FLTRN	FLIC	FLMIN	U	CASEL	CRTR	EG	LUKRS	VCH	AREA	.OIK
1-800	760	0	0	2081.5	2800.0	2088.71	.00	2089.33	57.58	5.20	480.69	368.99
1-800	760	0	0	2081.5	5600.0	2051.72	.00	2052.64	56.48	8.03	294.72	750.48
1-800	760	0	0	2081.5	9000.0	2051.84	.00	2052.60	53.88	9.30	1301.82	1232.06
1-800	760	0	0	2081.5	10800.0	2055.69	.00	2056.96	52.64	9.82	1459.51	1493.38
1-800	760	0	0	2081.5	14400.0	2058.20	.00	2059.58	48.60	10.59	2266.83	2118.13
1-820	2720	0	0	2085.1	2800.0	2089.85	2089.87	2071.55	108.91	10.85	270.15	160.35
1-820	2720	0	0	2085.1	5610.0	2073.89	.00	2075.80	108.88	10.01	619.74	538.65
1-820	2720	0	0	2085.1	9010.0	2076.27	.00	2078.39	109.75	12.00	879.89	809.04
1-820	2720	0	0	2085.1	10810.0	2077.34	.00	2079.75	110.20	12.86	1007.82	1029.75
1-820	2720	0	0	2085.1	14610.0	2079.81	.00	2082.82	112.70	16.51	1222.97	1395.05
1-840	1280	0	0	2087.9	2800.0	2094.30	.00	2095.81	153.77	8.74	361.29	292.09
1-840	1280	0	0	2087.9	5610.0	2095.66	2095.51	2096.27	240.28	13.58	467.17	361.91
1-840	1280	0	0	2087.9	9010.0	2097.86	2097.86	2101.08	216.61	15.51	742.50	612.19
1-840	1280	0	0	2087.9	10810.0	2098.90	2098.90	2102.27	201.65	16.10	897.60	761.26
1-840	1280	0	0	2087.9	14610.0	2100.85	2100.85	2108.89	182.76	17.28	1229.26	1055.50
1-860	640	0	0	2092.8	2800.0	2099.19	.00	2099.59	42.11	5.10	586.08	431.39
1-860	640	0	0	2092.8	5610.0	2102.17	.00	2102.79	59.12	6.49	976.29	696.89
1-860	640	0	0	2092.8	9010.0	2105.68	.00	2105.88	57.37	7.89	1663.98	1473.85
1-860	640	0	0	2092.8	10810.0	2105.70	.00	2106.87	55.84	7.77	2079.54	1805.67
1-860	640	0	0	2092.8	14610.0	2107.61	.00	2108.82	52.94	8.22	2890.04	2578.82
2-200	2360	0	0	2121.5	2770.0	2127.00	.00	2128.21	197.52	8.89	319.07	197.89
2-200	2360	0	0	2121.5	5550.0	2129.39	.00	2131.88	197.64	11.66	519.25	398.78
2-200	2360	0	0	2121.5	8920.0	2131.54	.00	2133.83	199.68	13.97	733.99	631.28
2-200	2360	0	0	2121.5	10700.0	2132.47	.00	2135.77	202.88	15.01	838.63	751.95
2-230	2360	0	0	2121.5	14670.0	2134.30	2133.73	2138.88	208.51	17.01	1058.92	1015.98
2-520	1800	0	0	2182.2	2770.0	2192.00	.00	2190.55	80.14	8.34	360.45	291.75
2-520	1800	0	0	2182.2	5550.0	2192.34	.00	2194.10	92.52	10.94	622.85	577.01
2-520	1800	0	0	2182.2	8920.0	2192.71	2153.35	2198.94	91.54	12.75	1118.98	932.30
2-520	1800	0	0	2182.2	10700.0	2195.72	2198.72	2198.02	89.54	13.38	1450.28	1330.79
2-520	1800	0	0	2182.2	14670.0	2197.55	.00	2199.88	88.00	14.19	2156.81	1800.21
2-620	540	0	0	2186.2	2790.0	2191.81	.00	2198.14	51.68	6.55	448.18	361.10
2-620	540	0	0	2186.2	5550.0	2196.64	.00	2197.76	52.70	8.62	710.55	764.69
2-620	540	0	0	2186.2	8870.0	2198.10	.00	2198.74	56.31	10.85	1065.85	1181.80
2-620	540	0	0	2186.2	10630.0	2198.10	.00	2198.89	55.61	11.30	1258.61	1376.77
2-620	540	0	0	2186.2	14600.0	2198.51	.00	2198.92	69.71	13.15	1602.01	1748.37
2-620	40	0	0	2186.2	2780.0	2193.72	.00	2198.33	45.30	6.29	453.78	406.84
2-620	40	0	0	2186.2	5530.0	2196.92	.00	2197.96	47.03	8.33	742.20	806.34
2-620	40	0	0	2186.2	8870.0	2198.51	.00	2198.96	49.90	10.20	1140.34	1255.65
2-620	40	0	0	2186.2	10630.0	2198.52	.00	2198.73	51.80	10.76	1353.54	1477.00
2-620	40	0	0	2186.2	14600.0	2198.20	.00	2198.20	58.38	12.36	1758.66	1910.81

REFNO	YLCH	ELTRD	FLLC	ELMIN	U	CORRE	CRINS	EG	10K43	VCH	ARFA	.01K
2.620	30	2158.3	2157.3	2156.2	2740.0	2153.74	.00	2158.38	49.10	6.25	658.13	412.59
2.620	30	2158.3	2157.3	2156.2	5530.0	2157.02	.00	2158.04	45.40	6.25	752.60	420.00
2.620	30	2158.3	2157.3	2156.2	8870.0	2159.86	.00	2161.18	49.67	9.66	1210.61	1327.08
2.620	30	2158.3	2157.3	2156.2	10630.0	2160.87	.00	2162.29	47.47	10.45	1414.72	1542.85
2.621	30	2158.3	2157.3	2156.2	14600.0	2162.21	.00	2168.20	58.28	12.35	1752.61	1913.15
2.620	10	.00	.00	2156.2	2740.0	2153.83	.00	2158.02	43.11	6.20	461.66	417.31
2.620	10	.00	.00	2156.2	5530.0	2157.08	.00	2158.09	44.63	6.20	758.45	427.77
2.620	10	.00	.00	2156.2	8870.0	2159.92	.00	2161.23	43.82	9.61	1221.68	1338.49
2.620	10	.00	.00	2156.2	10630.0	2160.87	.00	2162.34	46.34	11.76	1431.11	1560.65
2.620	10	.00	.00	2156.2	14600.0	2162.32	.00	2168.27	56.54	12.22	1778.99	1901.67
2.660	1210	.00	.00	2159.3	2740.0	2165.06	.00	2165.98	145.21	7.68	357.15	227.38
2.660	1300	.00	.00	2159.3	5530.0	2167.83	.00	2168.90	150.33	9.40	591.03	484.39
2.660	1310	.00	.00	2159.3	8870.0	2169.61	.00	2171.57	121.80	11.46	878.28	803.71
2.660	1320	.00	.00	2159.3	10630.0	2170.52	.00	2172.65	118.82	12.10	1072.27	975.21
2.660	1330	.00	.00	2159.3	14600.0	2172.28	.00	2178.61	131.71	13.11	1349.62	1381.21
3.110	1300	.00	.00	2168.0	2720.0	2175.02	.00	2175.51	98.76	5.65	501.98	383.52
3.110	1300	.00	.00	2168.0	5490.0	2177.82	.00	2178.69	57.53	7.62	797.69	757.87
3.110	1300	.00	.00	2168.0	8810.0	2179.30	.00	2181.54	55.78	9.24	1115.96	1179.55
3.110	1300	.00	.00	2168.0	10560.0	2181.32	.00	2182.74	57.64	9.97	1298.25	1390.92
3.110	1300	.00	.00	2168.0	14500.0	2183.16	.00	2188.91	62.52	11.39	1651.93	1813.85
3.560	1120	.00	.00	2174.0	2720.0	2181.68	.00	2182.11	68.88	5.38	506.51	327.50
3.560	1120	.00	.00	2174.0	5490.0	2183.24	.00	2184.92	58.46	6.64	651.70	716.85
3.560	1120	.00	.00	2174.0	8810.0	2185.68	.00	2187.52	58.36	7.56	1318.94	1281.82
3.560	1120	.00	.00	2174.0	10560.0	2187.67	.00	2188.52	45.55	7.73	1809.38	1564.74
3.560	1120	.00	.00	2174.0	14500.0	2189.51	.00	2190.25	56.25	7.72	2421.55	2408.34
3.560	1120	.00	.00	2168.0	2700.0	2190.83	.00	2190.73	127.74	5.31	673.61	288.84
3.560	1120	.00	.00	2168.0	5460.0	2191.65	.00	2191.96	95.56	5.91	1415.05	586.55
3.560	1120	.00	.00	2168.0	8760.0	2192.81	.00	2193.08	70.13	6.02	2536.31	1046.03
3.560	1120	.00	.00	2168.0	10490.0	2193.33	.00	2193.60	63.87	6.15	3058.27	1312.58
3.560	1120	.00	.00	2168.0	14420.0	2195.34	.00	2198.62	57.06	5.89	4072.56	1909.04
3.560	1120	.00	.00	2157.0	2700.0	2200.59	.00	2201.03	98.97	5.33	506.89	292.90
3.560	1120	.00	.00	2157.0	5460.0	2201.84	.00	2202.79	114.11	7.59	721.99	511.18
3.560	1120	.00	.00	2157.0	8760.0	2202.93	.00	2208.37	147.53	9.68	1002.67	733.75
3.560	1120	.00	.00	2157.0	10490.0	2203.40	.00	2207.74	149.82	10.45	1269.37	957.03
3.560	1120	.00	.00	2157.0	14420.0	2205.58	.00	2208.17	126.09	10.75	2218.10	1284.65
4.000	520	.00	.00	2203.0	2670.0	2207.35	.00	2208.29	188.64	7.78	381.09	198.84
4.000	520	.00	.00	2203.0	5430.0	2209.26	.00	2210.86	182.19	10.20	556.28	402.29
4.000	520	.00	.00	2203.0	8710.0	2210.97	.00	2213.13	176.94	12.05	828.61	694.71
4.000	520	.00	.00	2203.0	10420.0	2211.66	.00	2214.08	176.79	12.43	983.31	763.60
4.000	520	.00	.00	2203.0	14380.0	2212.84	.00	2215.85	188.09	14.58	1290.07	1095.69

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SECNO	VLCH	FLTA0	FLLC	FLMIN	Q	CASEL	CHTRS	EG	10K*5	VCH	ARFA	*01K
4.250	500	0	0	2207.0	2470.0	2212.69	.00	2213.19	65.68	5.67	471.36	324.07
4.250	500	0	0	2207.0	5430.0	2215.10	.00	2216.02	70.58	7.68	716.57	646.35
4.250	500	0	0	2207.0	8110.0	2217.19	.00	2218.58	77.01	9.52	375.30	992.55
4.250	500	0	0	2207.0	10470.0	2218.06	.00	2219.65	79.00	10.25	1173.06	1167.92
4.250	500	0	0	2207.0	14300.0	2219.74	.00	2221.43	81.15	11.85	1633.68	1591.81
4.250	760	0	0	2213.2	2470.0	2217.94	.00	2218.69	76.04	6.80	911.34	306.10
4.250	760	0	0	2213.2	5430.0	2220.31	.00	2221.45	69.49	8.70	756.30	451.39
4.250	760	0	0	2213.2	8110.0	2222.68	.00	2223.98	64.15	10.09	1190.71	1087.83
4.250	760	0	0	2213.2	10470.0	2223.40	.00	2225.02	63.11	10.70	1428.94	1311.66
4.250	760	0	0	2213.2	14300.0	2225.14	.00	2227.09	64.02	12.02	1918.12	1792.19
4.250	40	0	0	2213.2	2470.0	2214.41	.00	2218.76	52.65	4.03	461.56	147.07
4.250	40	0	0	2213.2	5430.0	2216.61	.00	2221.64	39.75	7.03	488.94	461.48
4.250	40	0	0	2213.2	8110.0	2218.51	.00	2224.18	28.58	7.24	485.71	1432.59
4.250	40	0	0	2213.2	10470.0	2220.61	.00	2226.26	28.85	7.26	1763.51	2090.35
4.250	40	0	0	2213.2	14300.0	2222.70	.00	2227.35	20.60	7.93	2410.07	3150.35
4.250	1	2224.4	2223.0	2212.4	2470.0	2214.40	.00	2218.97	68.05	6.05	491.58	321.66
4.250	1	2224.4	2223.0	2212.4	5430.0	2216.61	.00	2221.81	63.61	6.02	716.11	593.85
4.250	1	2224.4	2223.0	2212.4	8110.0	2218.51	.00	2224.75	135.52	8.24	1099.75	748.20
4.250	1	2224.4	2223.0	2212.4	10470.0	2220.37	.00	2226.52	131.63	8.71	1213.55	846.20
4.250	1	2224.4	2223.0	2212.4	14300.0	2222.32	.00	2227.74	150.60	8.68	1588.75	1168.52
4.250	30	2224.4	2223.0	2212.4	2470.0	2214.45	.00	2219.17	59.60	5.74	461.76	385.84
4.250	30	2224.4	2223.0	2212.4	5430.0	2216.74	.00	2221.08	10.72	7.53	770.55	645.71
4.250	30	2224.4	2223.0	2212.4	8110.0	2218.65	.00	2220.78	120.92	7.78	1152.31	792.87
4.250	30	2224.4	2223.0	2212.4	10470.0	2220.93	.00	2222.95	126.11	8.01	1287.17	923.63
4.250	30	2224.4	2223.0	2212.4	14300.0	2222.93	.00	2224.16	119.15	7.73	1683.02	1313.11
4.250	1	0	0	2213.2	2470.0	2214.70	.00	2219.16	42.45	5.64	498.87	305.80
4.250	1	0	0	2213.2	5430.0	2216.57	.00	2221.12	28.94	6.31	998.02	1009.37
4.250	1	0	0	2213.2	8110.0	2218.27	.00	2220.78	13.05	6.39	1667.08	1948.98
4.250	1	0	0	2213.2	10470.0	2220.52	.00	2222.00	17.00	6.34	2035.42	2526.88
4.250	1	0	0	2213.2	14300.0	2222.75	.00	2224.24	19.21	6.50	2760.28	3803.85
4.250	20	0	0	2213.2	2470.0	2214.74	.00	2219.27	92.14	5.67	509.10	311.33
4.250	20	0	0	2213.2	5430.0	2216.57	.00	2220.25	34.96	6.93	795.88	918.42
4.250	20	0	0	2213.2	8110.0	2218.20	.00	2220.96	26.76	7.62	1645.85	1629.05
4.250	20	0	0	2213.2	10470.0	2220.42	.00	2222.14	26.12	7.61	2007.82	2030.95
4.250	20	0	0	2213.2	14300.0	2222.61	.00	2224.56	28.15	8.92	2719.00	2918.16
4.560	1400	0	0	2220.2	2450.0	2226.55	.00	2227.23	56.20	6.60	403.55	351.30
4.560	1400	0	0	2220.2	5490.0	2228.06	.00	2230.31	67.27	9.02	618.05	683.07
4.560	1400	0	0	2220.2	8480.0	2231.30	.00	2233.18	67.01	11.09	837.56	1055.47
4.560	1400	0	0	2220.2	10330.0	2232.30	.00	2234.40	68.71	11.97	941.33	1246.71
4.560	1400	0	0	2220.2	14230.0	2234.33	.00	2237.15	72.17	13.73	1180.47	1675.03

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REC'D	ALPH	FLTRD	FLLC	ELMIN	Q	CRSEL	CRINS	EG	10K*8	VCH	AREA	.01K
4.750	1000	.0	.0	2230.9	2640.0	2236.86	.00	2238.23	15.274	9.38	261.48	210.87
4.750	1000	.0	.0	2230.9	5340.0	2239.28	.00	2241.44	151.19	11.79	856.47	437.50
4.750	1000	.0	.0	2230.9	8020.0	2241.80	.00	2244.39	186.18	13.89	625.82	712.95
4.750	1000	.0	.0	2230.9	10310.0	2242.33	.00	2245.75	184.37	14.86	704.34	858.07
4.750	1000	.0	.0	2230.9	12200.0	2243.25	.00	2248.60	141.51	16.77	875.04	1193.27
4.850	500	.0	.0	2230.9	2640.0	2240.17	.00	2240.56	23.42	-5.03	526.14	545.50
4.850	500	.0	.0	2230.9	5340.0	2243.37	.00	2244.11	27.11	6.93	795.13	1033.29
4.850	500	.0	.0	2230.9	8020.0	2246.17	.00	2247.31	29.80	8.59	1061.56	1576.34
4.850	500	.0	.0	2230.9	10310.0	2247.44	.00	2248.77	30.94	9.31	1197.96	1853.60
4.850	500	.0	.0	2230.9	12200.0	2250.04	.00	2251.76	32.34	10.67	1516.59	2465.85
5.050	1020	.0	.0	2245.9	2640.0	2251.08	.00	2253.14	210.64	10.33	255.04	181.88
5.050	1020	.0	.0	2245.9	5340.0	2253.80	.00	2256.34	195.08	12.80	420.17	369.20
5.050	1020	.0	.0	2245.9	8020.0	2255.88	2255.65	2259.31	182.50	10.87	582.81	637.36
5.050	1020	.0	.0	2245.9	10310.0	2256.40	2256.58	2260.68	177.60	15.81	659.08	773.64
5.050	1020	.0	.0	2245.9	12200.0	2258.71	2258.53	2263.58	168.21	17.66	826.20	1098.84
5.200	770	.0	.0	2257.1	2640.0	2261.67	.00	2262.10	78.92	5.26	495.43	293.80
5.200	770	.0	.0	2257.1	5340.0	2263.66	.00	2264.36	88.87	6.73	803.46	688.69
5.200	770	.0	.0	2257.1	8020.0	2265.63	.00	2266.57	60.53	7.80	1126.50	1099.31
5.200	770	.0	.0	2257.1	10240.0	2266.54	.00	2267.63	57.22	8.22	1267.38	1353.70
5.200	770	.0	.0	2257.1	12110.0	2268.65	.00	2269.89	50.54	8.04	1498.04	1963.84
5.410	1120	.0	.0	2245.7	2640.0	2270.61	.00	2271.11	81.24	5.70	477.81	289.89
5.410	1120	.0	.0	2245.7	5340.0	2272.50	.00	2273.41	90.83	7.77	773.94	561.35
5.410	1120	.0	.0	2245.7	8020.0	2274.19	.00	2275.06	95.08	9.37	1111.74	877.85
5.410	1120	.0	.0	2245.7	10240.0	2274.94	.00	2276.36	95.35	9.09	1301.70	1048.69
5.410	1120	.0	.0	2245.7	12110.0	2276.87	2274.59	2278.11	92.59	11.01	1900.29	1466.38
5.700	1500	.0	.0	2240.2	2640.0	2264.43	.00	2265.30	105.34	7.44	349.36	232.29
5.700	1500	.0	.0	2240.2	5340.0	2266.31	.00	2267.75	96.41	9.67	598.50	581.82
5.700	1500	.0	.0	2240.2	8020.0	2267.94	.00	2269.07	93.08	11.05	859.64	831.02
5.700	1500	.0	.0	2240.2	10160.0	2268.73	.00	2269.98	93.20	12.26	975.47	1052.34
5.700	1500	.0	.0	2240.2	12020.0	2269.16	2269.30	2269.85	96.84	12.01	1230.33	1425.61
5.800	565	.0	.0	2243.9	2640.0	2290.11	.00	2291.29	44.91	4.63	300.19	265.66
5.800	565	.0	.0	2243.9	5340.0	2292.33	.00	2294.04	120.84	11.66	456.37	443.95
5.800	565	.0	.0	2243.9	8020.0	2293.21	.00	2294.25	137.59	13.98	608.15	728.65
5.800	565	.0	.0	2243.9	10160.0	2295.05	.00	2296.51	143.58	14.93	680.67	847.91
5.800	565	.0	.0	2243.9	12020.0	2297.19	2297.19	2300.95	123.84	15.70	1028.04	1261.62
5.960	500	.0	.0	2293.8	2570.0	2297.01	2296.94	2298.82	145.81	9.59	287.68	188.74
5.960	500	.0	.0	2293.8	5300.0	2299.04	2298.81	2301.06	143.46	11.70	532.68	441.88
5.960	500	.0	.0	2293.8	8070.0	2301.10	.00	2303.45	113.37	12.86	840.29	802.61
5.960	500	.0	.0	2293.8	10170.0	2302.06	.00	2304.50	100.42	13.25	992.83	1009.87
5.960	500	.0	.0	2293.8	13270.0	2303.58	.00	2306.60	102.82	14.94	1270.12	1383.08

WED, JUN 25, 1968, 2:01 PM

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INTS MIN EXECUTED 06:35/087 2:14 PM

HECZ RELEASE DATED NOV 76 UPDATED APRIL 1980

ERROR CORR - 01422.04,08,05,04A

MODIFICATION - 50,51,52,53,54

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

RAV-V F00A

SUMMARY PRINTOUT TABLE 150

SECTO	YLR	ELIHD	FLIC	FLMPL	Q	CNSTL	CRINH	EG	IXKES	YCH	AREA	.01K
5.940	500.	.0	2293.0	2297.00	2570.0	2297.00	2296.72	2298.40	218.08	9.58	288.89	158.12
5.960	503.	.0	2293.0	2299.00	5300.0	2299.00	2298.82	2300.99	215.14	11.65	527.89	361.14
5.980	500.	.0	2293.0	2301.10	4470.0	2301.10	.00	2303.33	100.65	12.62	858.80	688.25
5.990	500.	.0	2293.0	2302.10	10120.0	2302.10	.00	2308.38	140.52	12.88	1075.50	831.63
5.990	500.	.0	2293.0	2303.60	13970.0	2303.60	.00	2306.36	141.97	14.44	1278.19	1172.45
6.100	400.	.0	2299.3	2305.56	2564.0	2305.56	.00	2308.09	50.16	5.84	827.65	348.32
6.100	400.	.0	2299.3	2308.02	5282.0	2308.02	.00	2309.01	60.66	6.03	693.86	478.58
6.100	400.	.0	2299.3	2309.58	8489.0	2309.58	.00	2311.48	69.16	10.00	933.81	1015.95
6.100	400.	.0	2299.3	2310.75	10022.0	2310.75	.00	2312.58	18.69	10.98	1081.19	1188.86
6.100	400.	.0	2299.3	2312.56	13935.0	2312.56	.00	2314.95	78.02	12.53	1322.88	1569.58
6.250	400.	.0	2306.4	2311.65	2550.0	2311.65	.00	2312.81	155.29	8.16	353.17	205.14
6.250	400.	.0	2306.4	2315.15	5278.0	2315.15	.00	2315.36	190.93	9.58	683.20	828.40
6.250	400.	.0	2306.4	2316.11	8436.0	2316.11	.00	2317.63	128.95	10.77	915.32	742.89
6.250	400.	.0	2306.4	2317.05	10072.0	2317.05	.00	2318.67	122.64	11.19	1058.36	909.76
6.250	400.	.0	2306.4	2318.98	13914.0	2318.98	.00	2320.60	104.29	11.52	1695.94	1362.86
6.410	700.	.0	2312.4	2314.29	2550.0	2314.29	.00	2316.87	54.11	6.12	435.62	346.66
6.410	700.	.0	2312.4	2320.61	5267.0	2320.61	.00	2321.65	58.23	8.38	768.03	680.82
6.410	700.	.0	2312.4	2322.53	8417.0	2322.53	.00	2323.05	65.29	10.21	868.37	1041.67
6.410	700.	.0	2312.4	2323.35	10051.0	2323.35	.00	2325.10	66.07	10.91	1164.95	1236.53
6.410	700.	.0	2312.4	2325.01	13885.0	2325.01	.00	2327.07	68.45	12.27	1507.81	1678.22
6.410	400.	.0	2312.4	2318.57	2550.0	2318.57	.00	2319.08	44.74	5.77	488.93	381.25
6.410	400.	.0	2312.4	2320.87	5267.0	2320.87	.00	2321.91	50.15	7.49	752.62	743.76
6.410	400.	.0	2312.4	2323.01	8417.0	2323.01	.00	2324.35	53.99	9.60	1089.07	1145.51
6.410	400.	.0	2312.4	2323.94	10051.0	2323.94	.00	2325.81	53.62	10.18	1283.15	1372.81
6.410	400.	.0	2312.4	2325.77	13885.0	2325.77	.00	2327.82	51.89	11.15	1735.45	1927.56

ACNO	VLPH	FLTRD	FLUC	FLMIR	Q	CRREL	CHTRS	EG	10K*5	VCH	AKFA	*01K
6.810	30.	2324.4	2322.8	2312.4	2550.0	2318.57	.00	2319.08	49.75	5.77	480.88	381.19
6.810	30.	2324.4	2322.8	2312.4	5287.0	2320.97	.00	2321.91	50.14	7.09	752.68	743.65
6.810	30.	2324.4	2322.8	2312.4	8917.0	2325.21	.00	2325.93	23.28	7.24	1563.70	1748.38
6.810	30.	2324.4	2322.8	2312.4	10051.0	2326.57	.00	2327.24	20.28	7.27	2062.32	2232.09
6.810	30.	2324.4	2322.8	2312.4	13885.0	2328.58	.00	2329.27	18.85	7.71	3048.29	3197.77
6.810	10.	2311.0	2311.0	2311.0	2550.0	2318.59	.00	2319.28	68.61	6.67	387.89	307.65
6.810	10.	2311.0	2311.0	2311.0	5287.0	2320.98	.00	2322.20	71.82	8.94	816.69	623.24
6.810	10.	2311.0	2311.0	2311.0	8917.0	2325.18	.00	2326.27	35.08	8.60	1112.09	1223.20
6.810	10.	2311.0	2311.0	2311.0	10051.0	2326.48	.00	2327.70	33.46	9.06	1302.89	1737.89
6.810	10.	2311.0	2311.0	2311.0	13885.0	2328.45	.00	2329.96	35.83	10.39	1787.05	2319.57
6.500	240.	2315.2	2315.2	2315.2	2550.0	2321.26	.00	2321.79	91.84	5.01	463.87	398.24
6.500	240.	2315.2	2315.2	2315.2	5287.0	2323.94	.00	2324.89	45.23	7.99	786.39	783.15
6.500	240.	2315.2	2315.2	2315.2	8917.0	2326.46	.00	2328.03	37.57	8.03	1298.34	1373.16
6.500	240.	2315.2	2315.2	2315.2	10051.0	2328.19	.00	2329.32	33.82	9.11	1630.45	1728.25
6.500	240.	2315.2	2315.2	2315.2	13885.0	2330.84	.00	2331.56	29.58	9.52	2516.86	2552.98
6.500	240.	2323.0	2323.0	2323.0	2550.0	2327.21	.00	2328.08	207.24	7.31	350.20	176.51
6.500	240.	2323.0	2323.0	2323.0	5287.0	2329.21	.00	2330.48	176.54	9.17	600.89	395.51
6.500	240.	2323.0	2323.0	2323.0	8917.0	2331.17	.00	2332.73	145.54	10.27	895.00	695.95
6.500	240.	2323.0	2323.0	2323.0	10024.0	2332.07	.00	2333.75	135.72	10.72	1043.24	860.43
6.500	240.	2323.0	2323.0	2323.0	13851.0	2333.83	.00	2335.81	126.31	11.78	1363.64	1232.82
6.650	370.	2325.0	2325.0	2325.0	2550.0	2330.51	.00	2330.82	49.82	4.55	592.54	379.56
6.650	370.	2325.0	2325.0	2325.0	5285.0	2332.87	.00	2333.43	49.82	6.17	937.91	744.51
6.650	370.	2325.0	2325.0	2325.0	8326.0	2334.90	.00	2335.71	53.89	7.52	1275.55	1192.63
6.650	370.	2325.0	2325.0	2325.0	10024.0	2335.80	.00	2336.74	55.56	8.10	1651.60	1348.76
6.650	370.	2325.0	2325.0	2325.0	13851.0	2337.63	.00	2338.81	57.29	9.16	1990.48	1830.00
6.750	600.	2333.3	2333.3	2333.3	2533.0	2334.23	.00	2339.14	222.60	7.65	331.26	169.77
6.750	600.	2333.3	2333.3	2333.3	5283.0	2340.05	.00	2341.53	208.86	9.76	537.54	366.29
6.750	600.	2333.3	2333.3	2333.3	8326.0	2341.88	.00	2343.74	192.73	11.53	717.83	603.30
6.750	600.	2333.3	2333.3	2333.3	9998.0	2347.91	.00	2348.74	168.06	12.27	836.24	729.07
6.750	600.	2333.3	2333.3	2333.3	13819.0	2343.95	.00	2346.87	182.81	13.79	1053.27	1023.17
6.800	400.	2319.3	2319.3	2319.3	2533.0	2340.86	.00	2345.08	122.12	6.33	399.99	229.19
6.800	400.	2319.3	2319.3	2319.3	5293.0	2346.76	.00	2347.88	126.07	8.46	622.80	463.30
6.800	400.	2319.3	2319.3	2319.3	8326.0	2348.82	.00	2350.05	152.13	10.28	835.93	728.68
6.800	400.	2319.3	2319.3	2319.3	9998.0	2349.16	.00	2351.05	134.12	11.07	937.80	863.32
6.800	400.	2319.3	2319.3	2319.3	13819.0	2350.72	.00	2353.18	155.60	12.59	1168.20	1187.58
6.920	400.	2345.2	2345.2	2345.2	2524.0	2345.13	.00	2349.58	13.91	6.77	490.56	293.59
6.920	400.	2345.2	2345.2	2345.2	5233.0	2351.24	.00	2351.95	70.68	5.96	792.49	622.47
6.920	400.	2345.2	2345.2	2345.2	8357.0	2353.13	.00	2358.02	65.92	6.86	1121.69	1029.32
6.920	400.	2345.2	2345.2	2345.2	9973.0	2354.00	.00	2358.40	62.25	7.23	1313.60	1264.00
6.920	400.	2345.2	2345.2	2345.2	13789.0	2355.82	.00	2356.89	49.88	7.85	2170.75	1960.32

SECHO	VLCH	ELTRD	FLIC	FLMIN	U	CARREI	CRINS	EG	LOKAS	VCH	AREA	-UIK
7.090	840	.0	.0	2352.7	2510.0	2357.85	.00	2358.97	150.25	8.50	308.96	202.58
7.090	840	.0	.0	2352.7	5221.0	2360.76	.00	2362.27	173.31	11.48	489.75	396.54
7.090	840	.0	.0	2352.7	8337.0	2362.19	2361.07	2365.16	108.94	12.10	673.16	606.54
7.090	840	.0	.0	2352.7	9987.0	2363.00	2362.88	2366.48	146.77	15.25	745.85	709.10
7.090	840	.0	.0	2352.7	13758.0	2368.90	2368.99	2369.99	191.55	18.95	1082.37	992.08
7.280	1040	.0	.0	2365.0	2507.0	2370.79	.00	2371.28	95.26	5.69	495.53	256.86
7.280	1040	.0	.0	2365.0	5208.0	2373.44	.00	2374.23	88.70	7.21	779.75	565.90
7.280	1040	.0	.0	2365.0	8314.0	2375.71	.00	2376.69	76.98	8.22	1168.10	950.79
7.280	1040	.0	.0	2365.0	9918.0	2376.72	.00	2377.77	73.10	8.60	1359.83	1160.05
7.280	1040	.0	.0	2365.0	13722.0	2378.71	.00	2379.91	69.83	9.83	1799.83	1589.18
7.410	640	.0	.0	2371.6	2500.0	2377.28	.00	2377.94	110.24	6.49	366.76	238.12
7.410	640	.0	.0	2371.6	5200.0	2379.26	.00	2380.31	102.01	8.30	688.31	518.85
7.410	640	.0	.0	2371.6	8300.0	2380.95	.00	2382.31	95.52	9.69	1037.38	842.25
7.410	640	.0	.0	2371.6	9900.0	2381.71	.00	2383.19	92.36	10.19	1277.76	1050.12
7.410	640	.0	.0	2371.6	13700.0	2383.29	.00	2384.93	88.56	11.03	1683.68	1489.84
7.416	40	.0	.0	2372.3	2500.0	2377.75	.00	2378.43	128.84	6.41	378.37	228.25
7.416	40	.0	.0	2372.3	5200.0	2379.76	.00	2380.76	116.14	8.01	648.79	482.53
7.416	40	.0	.0	2372.3	8300.0	2381.35	.00	2382.76	115.28	9.55	820.87	773.11
7.416	40	.0	.0	2372.3	9900.0	2382.07	.00	2383.65	114.11	10.15	1020.63	926.79
7.416	40	.0	.0	2372.3	13700.0	2383.54	.00	2385.48	113.28	11.33	1393.88	1287.21
7.610	1	2384.8	2382.4	2372.3	2500.0	2377.73	.00	2378.87	106.59	6.91	361.54	193.70
7.610	1	2384.8	2382.4	2372.3	5200.0	2379.73	.00	2380.81	100.67	8.36	621.70	410.24
7.610	1	2384.8	2382.4	2372.3	8300.0	2381.30	.00	2382.88	170.51	9.96	883.21	635.62
7.610	1	2384.8	2382.4	2372.3	9900.0	2382.02	.00	2383.73	173.09	10.56	978.87	752.88
7.610	1	2384.8	2382.4	2372.3	13700.0	2383.24	2382.40	2385.84	566.18	13.28	1128.32	591.66
7.610	30	2384.8	2382.4	2372.3	2500.0	2378.34	.00	2378.88	108.82	5.66	481.94	240.41
7.610	30	2384.8	2382.4	2372.3	5200.0	2380.40	.00	2381.23	106.89	7.31	711.73	502.95
7.610	30	2384.8	2382.4	2372.3	8300.0	2382.13	.00	2383.29	115.38	8.69	1001.87	772.69
7.610	30	2384.8	2382.4	2372.3	9900.0	2383.07	.00	2384.45	208.59	9.65	1108.14	566.85
7.610	30	2384.8	2382.4	2372.3	13700.0	2385.63	.00	2387.28	373.99	11.08	1850.53	708.82
7.810	1	.0	.0	2372.3	2500.0	2378.85	.00	2378.90	51.56	5.33	468.60	348.09
7.810	1	.0	.0	2372.3	5200.0	2380.49	.00	2381.24	48.56	6.93	750.25	746.21
7.810	1	.0	.0	2372.3	8300.0	2382.24	.00	2383.30	49.51	8.30	1056.77	1179.80
7.810	1	.0	.0	2372.3	9900.0	2383.44	.00	2384.49	41.64	8.35	1320.77	1533.25
7.810	1	.0	.0	2372.3	13700.0	2385.82	.00	2387.34	26.90	8.00	2219.83	2668.23
7.810	10	.0	.0	2371.6	2500.0	2378.60	.00	2378.94	25.53	6.68	538.17	498.74
7.810	10	.0	.0	2371.6	5200.0	2380.56	.00	2381.28	34.16	6.82	784.84	609.60
7.810	10	.0	.0	2371.6	8300.0	2382.27	.00	2383.36	39.20	8.50	1138.84	1325.72
7.810	10	.0	.0	2371.6	9900.0	2383.46	.00	2384.54	33.58	8.59	1461.10	1708.50
7.810	10	.0	.0	2371.6	13700.0	2386.46	.00	2387.36	21.25	8.20	2893.01	2971.67

SECNO	MLCM	FLTRD	FLTL	FLMIN	C	CWSEL	CRIPS	EC	10K*5	VCH	ANFA	.0JK
7.580	430	.0	.0	2382.0	2082.0	2384.84	2384.84	2385.99	803.15	8.75	238.01	103.69
7.580	430	.0	.0	2382.0	2080.0	2387.62	.00	2388.51	126.31	7.54	557.70	373.70
7.580	430	.0	.0	2382.0	2082.0	2389.81	.00	2390.59	122.11	8.72	743.24	622.79
7.580	430	.0	.0	2382.0	2082.0	2390.16	.00	2391.86	119.60	9.14	967.78	757.29
7.580	430	.0	.0	2382.0	1182.0	2391.81	.00	2393.21	109.72	9.52	1367.10	1122.09
7.980	2300	.0	.0	2403.8	2080.0	2410.51	.00	2411.06	66.15	5.92	388.61	240.81
7.980	2300	.0	.0	2403.8	2080.0	2412.61	.00	2413.76	104.19	8.60	688.12	411.97
7.980	2300	.0	.0	2403.8	2080.0	2414.98	.00	2415.59	112.74	10.17	672.35	688.20
7.980	2300	.0	.0	2403.8	2080.0	2417.00	.00	2417.88	117.59	10.88	757.34	759.87
7.980	2300	.0	.0	2403.8	1180.0	2417.70	.00	2420.16	135.12	12.55	910.99	882.17
8.200	1040	.0	.0	2428.0	2080.0	2433.58	.00	2435.12	366.22	9.99	209.42	106.60
8.200	1040	.0	.0	2428.0	2080.0	2436.03	2435.62	2436.45	357.18	12.75	367.90	288.73
8.200	1040	.0	.0	2428.0	2080.0	2438.14	2437.92	2438.82	327.91	15.05	548.54	377.73
8.200	1040	.0	.0	2428.0	2080.0	2439.17	2438.92	2442.75	323.62	16.00	632.92	456.05
8.200	1040	.0	.0	2428.0	1180.0	2441.18	2441.02	2445.41	311.91	17.72	828.88	647.76
8.350	710	.0	.0	2440.0	2080.0	2445.89	.00	2446.56	92.35	6.97	362.00	212.28
8.350	710	.0	.0	2440.0	2080.0	2448.67	.00	2449.75	97.40	9.07	615.19	436.93
8.350	710	.0	.0	2440.0	2080.0	2451.22	.00	2452.69	92.41	10.40	877.86	711.55
8.350	710	.0	.0	2440.0	2080.0	2452.36	.00	2456.03	92.56	11.55	1009.62	856.88
8.350	710	.0	.0	2440.0	1180.0	2453.66	.00	2456.72	93.63	13.03	1278.91	1182.28
8.390	180	.0	.0	2444.4	1200.0	2448.91	.00	2450.04	318.09	8.50	141.13	67.28
8.390	180	.0	.0	2444.4	2600.0	2451.20	.00	2452.76	257.02	10.04	260.43	162.18
8.390	180	.0	.0	2444.4	2400.0	2453.39	.00	2455.29	201.89	11.37	397.32	302.93
8.390	180	.0	.0	2444.4	5200.0	2454.32	.00	2456.46	182.25	11.86	473.00	385.18
8.390	180	.0	.0	2444.4	7800.0	2456.05	.00	2458.93	157.96	12.98	652.20	588.79
8.390	40	.0	.0	2444.4	1200.0	2456.23	.00	2459.76	111.62	5.83	205.98	113.58
8.390	40	.0	.0	2444.4	2600.0	2457.51	.00	2458.85	112.76	7.83	342.22	248.85
8.390	40	.0	.0	2444.4	2400.0	2458.59	.00	2455.93	112.32	9.50	491.56	405.73
8.390	40	.0	.0	2444.4	5200.0	2458.51	.00	2457.07	110.67	10.16	570.22	488.30
8.390	40	.0	.0	2444.4	7800.0	2457.59	.00	2459.52	106.84	11.86	759.23	718.92
8.390	30	2455.0	2455.5	2444.4	1200.0	2456.36	.00	2450.86	101.40	5.64	212.67	119.17
8.390	30	2455.0	2455.5	2444.4	2600.0	2457.76	.00	2453.63	97.92	7.50	359.37	262.75
8.390	30	2455.0	2455.5	2444.4	2400.0	2458.93	.00	2456.17	95.64	9.04	521.96	439.89
8.390	30	2455.0	2455.5	2444.4	5200.0	2458.26	.00	2457.55	83.44	9.30	635.41	569.27
8.390	30	2455.0	2455.5	2444.4	7800.0	2460.23	.00	2461.36	48.44	8.00	1027.34	1083.21
8.390	10	.0	.0	2444.4	1200.0	2456.47	.00	2450.94	66.87	5.89	212.63	146.78
8.390	10	.0	.0	2444.4	2600.0	2457.87	.00	2453.71	66.39	7.38	366.60	319.10
8.390	10	.0	.0	2444.4	2400.0	2458.03	.00	2456.25	66.14	8.95	520.45	528.75
8.390	10	.0	.0	2444.4	5200.0	2456.33	.00	2457.62	59.09	9.29	641.16	676.44
8.390	10	.0	.0	2444.4	7800.0	2460.25	.00	2461.42	35.88	9.01	1029.53	1282.27

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SEGRD	VLFM	FLTRD	FLLC	ELMIN	0	CNSLL	CRIMS	EG	10KAS	VCH	ANFA	00K
0.530	600	0	0	2452.5	1200.0	2452.00	00	2452.38	120.83	6.11	196.50	109.17
0.530	600	0	0	2452.5	2600.0	2450.00	00	2460.00	116.10	7.04	343.41	239.10
0.530	600	0	0	2452.5	4000.0	2461.11	00	2462.35	112.65	9.12	532.60	405.13
0.530	600	0	0	2452.5	5200.0	2462.03	00	2463.36	108.97	9.56	638.46	498.13
0.530	600	0	0	2452.5	7400.0	2469.26	00	2465.58	83.76	9.77	1026.82	808.55
0.760	1100	0	0	2466.8	1200.0	2469.67	00	2470.20	101.58	8.63	250.66	119.06
0.760	1100	0	0	2466.8	2600.0	2471.54	00	2472.12	92.36	9.41	447.53	270.51
0.760	1100	0	0	2466.8	4000.0	2473.11	00	2473.53	87.31	9.60	624.88	460.18
0.760	1100	0	0	2466.8	5200.0	2473.79	00	2474.61	86.06	7.24	728.00	560.53
0.760	1100	0	0	2466.8	7400.0	2478.06	00	2476.08	96.86	8.50	886.50	753.47
0.900	600	0	0	2479.8	1171.0	2483.35	00	2484.13	202.82	7.09	165.40	80.08
0.900	600	0	0	2479.8	2566.0	2484.83	00	2486.19	216.04	9.37	273.32	172.42
0.900	600	0	0	2479.8	4219.0	2487.54	00	2488.11	223.00	11.24	383.62	282.53
0.900	600	0	0	2479.8	5092.0	2486.75	00	2486.96	224.05	11.99	437.87	340.19
0.900	600	0	0	2479.8	7238.0	2488.08	00	2487.94	219.58	13.37	588.04	488.85
0.900	600	0	0	2479.8	1171.0	2488.22	00	2489.64	41.92	5.18	226.81	130.00
0.900	600	0	0	2479.8	2566.0	2486.00	00	2486.76	89.83	7.01	170.31	268.63
0.900	600	0	0	2479.8	4219.0	2487.54	00	2487.72	93.71	8.92	522.10	433.52
0.900	600	0	0	2479.8	5092.0	2488.37	00	2489.54	94.87	8.97	599.31	523.88
0.900	600	0	0	2479.8	7238.0	2490.12	00	2491.82	19.21	9.45	972.96	813.26
0.900	600	0	0	2479.8	1171.0	2488.35	00	2488.73	11.87	8.97	236.28	138.17
0.900	600	0	0	2479.8	2566.0	2486.76	00	2486.94	75.93	6.63	392.80	292.19
0.900	600	0	0	2479.8	4219.0	2488.01	00	2488.96	77.32	7.89	580.67	479.81
0.900	600	0	0	2479.8	5092.0	2488.74	00	2489.85	77.17	8.36	651.01	579.63
0.900	600	0	0	2479.8	7238.0	2491.14	00	2492.54	39.86	7.57	1216.56	1189.27
0.900	600	0	0	2479.8	1171.0	2488.08	00	2489.80	86.81	8.85	242.85	183.94
0.900	600	0	0	2479.8	2566.0	2486.36	00	2487.51	70.91	6.49	402.34	302.35
0.900	600	0	0	2479.8	4219.0	2488.11	00	2489.04	72.84	7.73	572.97	498.17
0.900	600	0	0	2479.8	5092.0	2488.91	00	2489.86	72.91	8.20	667.56	596.33
0.900	600	0	0	2479.8	7238.0	2491.14	00	2492.59	48.85	7.52	1227.82	1161.28
0.900	600	0	0	2492.2	1165.0	2495.38	00	2496.14	198.04	6.98	166.93	82.61
0.900	600	0	0	2492.2	2530.0	2496.94	00	2496.72	206.61	9.09	278.35	176.01
0.900	600	0	0	2492.2	4185.0	2498.86	00	2500.17	182.77	10.52	491.32	310.70
0.900	600	0	0	2492.2	5040.0	2499.06	00	2501.03	160.35	11.28	455.03	376.79
0.900	600	0	0	2492.2	7190.0	2500.20	00	2502.90	185.51	13.06	570.39	527.89
0.900	600	0	0	2500.1	1154.0	2503.86	00	2504.14	91.34	8.75	277.35	181.27
0.900	600	0	0	2500.1	2500.1	2505.54	00	2506.13	86.88	6.18	500.56	270.14
0.900	600	0	0	2500.1	4177.0	2507.13	00	2507.88	88.14	7.85	708.47	448.92
0.900	600	0	0	2500.1	5036.0	2507.84	00	2508.68	87.84	7.96	807.86	538.80
0.900	600	0	0	2500.1	7154.0	2509.94	00	2510.87	84.23	8.93	1046.52	779.50

STATION	XCFM	FLTRD	FLJL	FLMIN	U	CANCEL	FRIMS	EG	10KMS	VCM	AREA	0.01K
9.320	550	0	0	2503.0	1154.0	2509.04	.00	2509.04	98.04	8.01	250.54	114.31
9.370	550	0	0	2503.0	2506.0	2510.79	.00	2511.83	102.09	6.59	225.80	247.13
9.320	550	0	0	2503.0	912.0	2512.39	.00	2513.26	103.17	7.96	616.01	409.76
9.370	550	0	0	2503.0	5016.0	2513.04	.00	2513.07	103.37	8.53	704.00	493.35
9.320	550	0	0	2503.0	7124.0	2514.54	.00	2515.83	105.11	9.71	893.14	698.21
9.330	50	0	0	2503.0	1154.0	2509.50	.00	2509.82	80.37	6.14	308.61	198.52
9.370	50	0	0	2503.0	2506.0	2511.37	.00	2511.85	87.88	5.77	407.28	304.86
9.320	50	0	0	2503.0	912.0	2513.02	.00	2513.70	78.21	7.01	735.53	496.71
9.370	50	0	0	2503.0	5016.0	2513.74	.00	2514.51	70.74	7.52	845.76	596.18
9.330	50	0	0	2503.0	7124.0	2515.35	.00	2516.24	89.94	8.07	1132.29	851.93
9.340	530	0	0	2513.3	1149.0	2516.62	.00	2517.15	211.20	5.86	192.86	70.06
9.370	530	0	0	2513.3	2497.0	2518.10	.00	2519.03	194.66	7.74	331.36	174.97
9.320	530	0	0	2513.3	9126.0	2519.54	.00	2520.65	187.10	9.00	862.32	303.10
9.370	530	0	0	2513.3	9094.0	2520.13	.00	2521.68	185.00	10.09	522.55	367.09
9.320	530	0	0	2513.3	7091.0	2521.50	.00	2523.53	182.81	11.54	659.14	529.38
9.370	1100	0	0	2503.0	1139.0	2550.64	.00	2551.70	380.24	6.11	181.70	58.92
9.370	1100	0	0	2503.0	2497.0	2552.25	.00	2554.10	401.69	10.96	227.88	124.56
9.370	1100	0	0	2503.0	9126.0	2553.76	.00	2554.78	377.34	13.11	325.61	213.52
9.370	1100	0	0	2503.0	4994.0	2554.54	.00	2556.83	349.55	13.76	363.63	267.50
9.370	1100	0	0	2503.0	7091.0	2555.20	.00	2556.68	310.75	15.19	526.50	402.28
9.370	30	0	0	2556.4	1182.0	2558.01	.00	2558.78	508.70	7.06	171.02	50.98
9.370	30	0	0	2556.4	2497.0	2559.08	.00	2560.24	407.12	8.87	328.92	123.75
9.370	30	0	0	2556.4	9126.0	2560.22	.00	2561.53	391.82	9.69	593.27	216.52
9.370	30	0	0	2556.4	4994.0	2560.97	.00	2561.99	291.71	8.92	950.58	351.63
9.370	30	0	0	2556.4	7091.0	2561.63	.00	2562.88	192.74	9.57	1502.16	510.77
9.370	30	0	0	2554.0	1109.0	2558.44	.00	2558.94	17.83	2.70	497.57	272.10
9.370	30	0	0	2554.0	2497.0	2560.25	.00	2560.51	31.62	4.29	803.54	444.04
9.370	30	0	0	2554.0	9126.0	2561.50	.00	2561.82	55.41	5.13	1581.88	696.72
9.370	30	0	0	2554.0	4994.0	2561.90	.00	2562.24	37.38	5.86	1943.34	816.87
9.370	30	0	0	2554.0	7091.0	2562.54	.00	2562.96	85.89	6.37	2580.03	1046.75
9.320	740	0	0	2569.6	1109.0	2572.26	.00	2573.09	354.81	7.35	169.71	61.00
9.370	740	0	0	2569.6	2497.0	2573.57	.00	2574.74	340.58	9.07	347.50	135.31
9.320	740	0	0	2569.6	9126.0	2574.62	.00	2576.10	328.38	10.52	560.27	231.63
9.370	740	0	0	2569.6	4994.0	2575.05	.00	2576.66	318.30	11.13	668.61	281.69
9.320	740	0	0	2569.6	7091.0	2575.94	.00	2577.86	305.15	12.34	908.04	405.93
9.300	430	0	0	2593.7	1149.0	2587.38	.00	2587.92	175.57	6.05	223.88	86.72
9.300	430	0	0	2593.7	2497.0	2588.84	.00	2589.57	179.10	7.83	511.49	186.55
9.300	430	0	0	2593.7	9126.0	2589.86	.00	2590.79	182.32	8.76	786.25	307.06
9.300	430	0	0	2593.7	4994.0	2590.31	.00	2591.33	183.68	9.33	906.32	368.50
9.300	430	0	0	2593.7	7091.0	2591.27	.00	2592.83	182.02	10.50	1170.67	519.26

SECTID	YLRH	FLTRD	FLIC	FLVIM	Q	CHSEL	CHTOS	EC	10K*8	VCH	AREA	*UIK
10.051	530	.0	.0	2591.2	1118.0	2596.20	.00	2596.85	180.11	6.06	173.15	88.35
10.050	530	.0	.0	2591.2	2435.0	2594.25	.00	2594.36	182.47	8.51	286.45	180.07
10.050	530	.0	.0	2591.2	4053.0	2595.77	.00	2601.50	202.58	10.58	340.87	281.09
10.050	530	.0	.0	2591.2	4870.0	2600.37	.00	2602.42	215.46	11.50	430.59	331.78
10.051	530	.0	.0	2591.2	6905.0	2601.65	2601.04	2604.44	235.20	13.51	540.69	450.24
10.050	40	.0	.0	2591.2	1118.0	2596.90	.00	2597.34	98.31	5.34	209.47	115.12
10.050	40	.0	.0	2591.2	2435.0	2590.16	.00	2599.93	107.20	7.08	346.60	235.18
10.050	40	.0	.0	2591.2	4053.0	2600.98	.00	2602.13	111.26	8.75	492.36	384.23
10.050	40	.0	.0	2591.2	4870.0	2601.72	.00	2603.08	113.07	9.43	568.82	457.99
10.050	40	.0	.0	2591.2	6905.0	2603.85	.00	2605.15	112.20	10.71	776.92	651.48
10.050	30	2605.7	2603.2	2591.2	1118.0	2597.11	.00	2597.51	81.57	5.06	220.70	123.74
10.050	30	2605.7	2603.2	2591.2	2435.0	2599.55	.00	2600.23	88.68	6.59	378.23	264.61
10.050	30	2605.7	2603.2	2591.2	4053.0	2601.61	.00	2602.58	92.18	7.37	557.37	447.08
10.050	30	2605.7	2603.2	2591.2	4870.0	2602.50	.00	2603.54	80.98	8.49	657.27	501.24
10.050	30	2605.7	2603.2	2591.2	6905.0	2604.38	.00	2605.71	79.87	9.60	908.62	772.61
10.050	10	.0	.0	2591.2	1118.0	2597.21	.00	2597.54	76.78	6.95	225.64	127.59
10.050	10	.0	.0	2591.2	2435.0	2590.66	.00	2600.31	79.65	6.48	381.75	272.99
10.050	10	.0	.0	2591.2	4053.0	2601.74	.00	2602.67	78.47	7.85	568.32	457.52
10.050	10	.0	.0	2591.2	4870.0	2602.61	.00	2603.67	77.58	8.38	660.78	552.89
10.050	10	.0	.0	2591.2	6905.0	2604.84	.00	2605.73	76.34	9.86	928.55	790.01
10.360	1400	.0	.0	2632.3	1100.0	2635.00	.00	2635.90	387.32	7.64	145.94	55.89
10.360	1400	.0	.0	2632.3	2400.0	2636.55	.00	2637.95	376.56	9.56	268.35	124.01
10.360	1400	.0	.0	2632.3	4000.0	2637.20	2637.66	2639.84	365.18	11.61	378.54	208.46
10.360	1400	.0	.0	2632.3	4800.0	2638.35	2638.22	2640.68	365.93	12.44	425.24	250.92
10.360	1400	.0	.0	2632.3	6500.0	2639.72	2639.72	2642.53	331.34	13.79	579.37	373.57

INPUT CAPD LISTING

T1	CHEROKEE INDIAN LANDS										DSN=RAVFNFK	1000
	2-YEAR FLOOD										H011270 JHN	2000
	RAVEN FORK										FLOOD PROFILES	3000
J1	2									.00729	2025	4000
J2										-1		5000
J3	150	0	160									6000
J6	1										7000	
NC										.1 .5	8000	
NH	5	.06	606	.13	768	.05	857	.13	1006	.06	9000	
NH	1650										10000	
OT	6	2800	5700	9100	10900	15000	10900				11000	
ET											1200	
X1	0.21	27	768	857							1300	
GR2031.4	0	2029.4	50	2025.0	228	2025.0	250	2026.7	406		14000	
GR2025.1	606	2026.9	706	2026.2	747	2019.5	768	2016.8	769		15000	
GR2014.9	777	2014.6	808	2014.9	830	2015.2	840	2016.5	850		16000	
GR2018.9	850	2020.9	857	2023.5	869	2024.9	892	2023.2	907		17000	
GR2022.6	921	2024.1	1006	2022.6	1107	2023.3	1209	2026.1	1406		18000	
GR2027.8	1490	2028.8	1650								19000	
X1	0.21									40 40 40	20000	
X1	0.21	35	768	857	1	1	1				21000	
BT	16	694	2028.2	0	754	2030.1	0	754	2032.8	0	22000	
BT	768	2033.7	0	768	2033.7	2020.0	770	2033.8	2023.5	773	23000	
BT2033.9	2025.5	789	2034.4	2027.3	810	2034.9	2028.4	830	2034.8		24000	
BT2027.2	850	2034.1	2023.5	857	2033.6	2020.9	857	2033.6	0		25000	
BT	861	2033.3	0	861	2030.1	0	916	2027.8	0		26000	
GR2031.4	0	2029.4	50	2027.8	150	2027.7	254	2028.3	350		27000	
	2028.2	450	2027.6	550	2027.7	606	2027.8	653	2028.2	694	28000	
	2030.1	754	2033.7	768	2019.5	768	2018.7	770	2017.7	773	29000	
GR2013.4	789	2013.9	800	2014.8	810	2015.3	830	2015.5	840		30000	
GR2016.0	848	2016.5	850	2018.9	850	2020.9	857	2033.6	857		31000	
GR2033.3	861	2030.1	861	2027.8	916	2026.8	951	2026.0	1006		32000	
GR2025.3	1052	2025.3	1152	2026.9	1300	2028.3	1550	2026.8	1650		33000	
ET											34000	
X1	0.21									30 30 30	35000	
X2											1	
NH	5	.06	606	.13	768	.05	857	.13	1006	.13	37000	
NH	1650										38000	
ET											39000	
X1	0.21	27	768	857	1	1	1				40000	
GR2031.4	0	2029.4	50	2025.0	228	2025.0	250	2026.7	406		41000	
GR2025.1	606	2026.9	706	2026.2	747	2019.5	768	2016.8	769		42000	
GR2014.9	777	2014.6	808	2014.9	830	2015.2	840	2016.5	850		43000	
GR2018.9	850	2020.9	857	2023.5	869	2024.9	892	2023.2	907		44000	
GR2022.6	921	2024.1	1006	2022.6	1107	2023.3	1209	2026.1	1406		45000	
GR2027.8	1490	2028.8	1650								46000	
NH	5	.06	606	.13	768	.05	857	.13	1107	.30	47000	
NH	1650										48000	
X1	0.21									40 40 40	49000	
X1	.40									930 930 930	50000	
NC	.13	.13	.05								51000	
ET											53000	
X	0.56	31	409	515	700	830	830				54000	
	2054.0	0	2042.2	17	2041.2	55	2040.0	76	2041.7	82	55000	
	2040.7	103	2040.1	109	2041.9	118	2040.4	143	2039.7	255	56000	
GR2039.9	323	2045.6	343	2044.8	360	2035.5	383	2032.7	409		57000	

GR2029.5	417	2029.0	417	2027.6	425	2027.4	435	2027.3	450	58000	
GR2028.1	495	2029.0	502	2029.6	502	2037.0	515	2037.5	535	59000	
GR2042.4	546	2042.1	555	2043.4	755	2047.0	835	2052.4	935	60000	
GR2057.0	991									61000	
NC	.13	.12	.06							62000	
										64000	
	0.60	27	433	541	55	210	150			65000	
GR2055.0	305	2052.9	327	2048.9	340	2047.5	383	2037.1	411	66000	
GR2034.7	433	2032.5	434	2031.1	439	2030.9	455	2031.2	485	67000	
GR2031.0	500	2031.3	515	2032.3	524	2033.0	524	2038.1	541	68000	
GR2037.9	569	2042.6	589	2042.6	605	2043.6	700	2044.9	793	69000	
GR2044.7	809	2044.0	811	2044.9	817	2047.1	850	2048.4	950	70000	
GR2052.2	1050	2055.0	1084							71000	
ET										72000	
X1	0.60			40	40	40				73000	
X3	10						2035.0	2044.0		74000	
SB	1.25	1.6	3	0	101	4	1248	1.5	2031.1	2031.1	75000
ET										76000	
X1	0.60	30	433	540	30	30	30			77000	
X2			1	2042.1	2046.5					78000	
X3	10						2035.0	2046.5		79000	
BT	18	305	2055.0	0	327	2052.9	0	340	2048.9	0	80000
BT	383	2047.5	0	406	2047.5	0	406	2047.5	2046.8	540	81000
BT2048.2	2042.4	540	2048.2	0	545	2048.2	0	545	2048.2	0	82000
BT	0	609	2048.8	0	609	2046.6	0	700	2047.5	0	83000
BT	800	2048.0	0	910	2047.9	0	950	2048.0	0	1050	84000
BT2052.2	0	1084	2055.0	0							85000
GR2055.0	305	2052.9	327	2048.9	340	2047.5	383	2039.0	406	86000	
GR2037.1	411	2034.7	433	2032.5	434	2031.1	439	2030.9	455	87000	
GR2031.2	485	2031.0	500	2031.3	515	2032.3	524	2033.0	524	88000	
GR2038.1	540	2038.0	545	2037.9	569	2042.6	569	2042.6	609	89000	
	2043.6	700	2044.9	793	2044.7	800	2044.0	811	2044.9	817	90000
	2047.1	850	2047.9	910	2048.4	950	2052.2	1050	2055.0	1084	91000
ET											92000
X1	0.60			10	10	10					93000
NC	.13	.13	.06								94000
ET											96000
X1	0.80	21	250	330	1150	1020	1090				97000
GR2068.0	192	2064.0	201	2060.0	210	2056.0	222	2052.0	232	98000	
GR2048.0	240	2040.0	250	2039.6	257	2039.1	260	2038.6	260	99000	
GR2038.0	266	2038.0	310	2038.4	315	2038.9	315	2039.4	322	100000	
GR2040.0	330	2044.0	336	2052.0	342	2056.0	352	2060.0	365	101000	
GR2080.0	372										102000
NC	.13	.13	.06								103000
QT	6	2800	5640	9040	10640	14890	10840				104000
ET											105000
X1	0.94	34	251	320	760	700	760				106000
GR2064.1	0	2060.5	29	2058.5	58	2057.1	128	2056.0	228	107000	
GR2045.9	251	2044.8	258	2043.4	259	2042.5	259	2042.0	232	108000	
GR2041.7	270	2041.5	280	2041.5	290	2042.0	310	2042.8	315	109000	
GR2043.5	315	2045.6	320	2047.4	327	2048.5	347	2049.2	372	110000	
GR2051.9	396	2057.1	409	2056.2	415	2056.4	427	2057.9	430	111000	
GR2056.6	467	2057.5	475	2060.5	487	2060.7	492	2060.0	512	112000	
GR2057.9	520	2059.7	525	2060.7	537	2065.5	546				113000
NC	.13	.13	.06								114000
QT	6	2800	5610	9010	10810	14810	10810				115000
ET											116000
	1.42	21	35	104	2560	2840	2720				117000
	2091.5	0	2068.0	35	2067.0	35	2065.1	41	2065.5	50	118000
GR2065.9	71	2065.9	85	2066.1	96	2067.5	101	2069.9	104	119000	

GR2074.5	132	2078.6	146	2080.0	176	2080.0	184	2081.6	169	120000	
GR2082.0	209	2080.5	215	2080.9	232	2082.4	254	2088.0	274	121000	
GR2092.0	286									122000	
NC	.10	.10	.06							123000	
ET										125000	
X1	1.64	20	147	201	1280	1280	1280			126000	
GR2112.2	0	2108.5	11	2100.7	25	2097.0	90	2093.9	127	127000	
GR2090.9	137	2090.6	147	2089.6	147	2088.5	153	2088.9	167	128000	
GR2089.4	176	2089.1	183	2087.9	189	2088.0	195	2090.1	201	129000	
GR2103.7	216	2103.4	234	2103.2	237	2108.5	241	2113.5	246	130000	
NC	.12	.10	.06							131000	
ET										133000	
X1	1.76	22	26	118	640	720	640			134000	
GR2117.5	0	2098.0	20	2097.0	26	2095.0	28	2094.0	28	135000	
GR2093.2	31	2092.8	51	2093.4	91	2093.8	96	2093.8	109	136000	
GR2094.7	118	2095.0	118	2100.5	111	2102.8	170	2102.7	161	137000	
GR2102.3	186	2103.6	280	2103.9	370	2103.7	381	2105.3	426	138000	
GR2108.0	434	2117.5	453							139000	
NC	.12	.12	.055							140000	
BT	6	2770	5550	8920	10700	14670	10700			141000	
ET										142000	
X1	2.20	18	94	160	2600	2160	2360			143000	
GR2148.6	0	2143.0	14	2139.0	21	2135.5	31	2125.5	94	144000	
GR2124.0	96	2122.5	101	2121.8	106	2121.5	120	2121.9	136	145000	
GR2122.8	145	2123.0	156	2123.9	159	2125.0	160	2138.7	169	146000	
GR2138.4	180	2138.6	299	2148.5	313					147000	
NC	.14	.13	.055							148000	
ET										150000	
X1	2.52	26	334	388	1640	1800	1800			151000	
GR2175.0	0	2158.1	1	2156.5	19	2155.1	20	2153.3	30	152000	
GR2153.1	39	2154.9	51	2154.5	66	2155.7	166	2152.7	186	153000	
GR2151.6	222	2153.7	244	2153.6	271	2151.4	306	2148.7	327	154000	
GR2145.5	334	2144.8	341	2144.4	344	2144.1	351	2143.0	361	155000	
GR2142.5	371	2142.2	381	2143.8	388	2145.0	388	2150.1	396	156000	
GR2169.0	410									157000	
NC	.13	.10	.055							158000	
BT	6	2740	5530	8870	10630	14600	10630			159000	
ET										160000	
X1	2.62	24	112	177	440	560	540			161000	
GR2174.0	0	2164.5	10	2162.3	14	2163.0	39	2162.5	78	162000	
GR2161.1	101	2150.5	112	2147.4	115	2146.9	120	2146.6	130	163000	
GR2146.9	141	2146.2	154	2146.8	167	2149.5	174	2150.5	177	164000	
GR2155.9	195	2156.4	210	2156.6	215	2157.2	219	2158.5	225	165000	
GR2158.4	240	2156.3	295	2164.3	366	2168.0	385			166000	
X1	2.62			40	40	40				167000	
SB	1.25	1.6	3	0	78.8	2	902	.87	2146.8	2146.8	168000
ET										169000	
X1	2.62			30	30	30				170000	
X2			1	2157.3	2158.3					171000	
BT	13	5	2174.0	0	15	2165.5	0	25	2160.2	0	172000
BT	27	2160.0	0	65	2160.4	0	93	2160.0	0	97	173000
BT	2162.2	0	192	2162.2	0	192	2160.1	0	224	2158.0	174000
BT	0	292	2158.3	0	362	2160.4	0	385	2160.7	0	175000
X1	2.62			10	10	10				176000	
NC	.12	.10	.06							177000	
ET										179000	
X1	2.86	14	70	155	1250	1180	1210			180000	
GR201.2	0	2184.9	30	2184.5	46	2164.5	70	2161.6	74	181000	
GR2159.3	91	2159.3	114	2161.5	136	2164.9	155	2165.8	160	182000	
GR2169.9	218	2169.9	245	2169.6	297	2193.5	346			183000	

X1	4.25	30	186	270	1	1	1		240000		
BT	.10	154	2224.4	0	184	2225.8	0	184	2227.2	0	241000
BT	186	2227.2	0	186	2227.2	2223.0	274	2227.9	2223.0	270	242000
BT2227.9	0	275	2227.0	0	275	2225.7	0	311	2225.4		243000
BT	0										244000
GR2235.0	12	2231.0	25	2224.5	32	2219.4	40	2219.6	75		245000
GR2224.4	154	2225.8	184	2225.8	186	2213.6	186	2212.9	200		246000
GR2213.1	210	2213.6	220	2214.1	229	2223.0	229	2223.0	231		247000
GR2213.9	231	2213.2	240	2213.0	250	2213.3	257	2212.8	267		248000
GR2213.7	274	2225.7	274	2225.7	275	2225.4	311	2226.5	316		249000
GR2225.1	338	2224.5	339	2224.3	343	2225.0	345	2235.0	360		250000
ET											251000
X1	4.25				30	30	30				252000
X2											253000
X1	4.25	28	185	276	1	1	1				255000
GR2235.4	0	2221.3	27	2219.5	40	2217.7	61	2218.8	76		256000
GR2219.8	98	2221.4	110	2222.9	140	2223.0	155	2222.4	174		257000
GR2214.5	185	2213.2	192	2213.4	205	2213.9	215	2213.9	245		258000
GR2213.5	255	2213.7	260	2213.2	266	2214.0	273	2215.0	275		259000
GR2218.0	285	2223.6	295	2225.3	310	2226.5	316	2225.1	338		260000
GR2223.9	341	2225.0	345	2235.0	360						261000
NC	.10	.12	.05								261100
ET											262000
X1	4.25				20	20	20				263000
NC	.13	.10	.05								264000
QT	6	2650	5390	8640	10330	14230	10330				265000
ET											266000
X1	4.56	16	87	160	1600	1600	1600				267000
GR2269.3	0	2225.5	87	2223.7	91	2220.2	100	2220.2	138		268000
GR2224.0	162	2225.5	164	2230.0	172	2239.0	221	2238.5	246		269000
GR2237.0	249	2239.8	255	2238.8	262	2241.2	340	2251.1	489		270000
260.3	580										271000
.13	.13	.05									272000
6	2640	5380	8620	10310	14200	10310					273000
ET											274000
X1	4.75	15	106	184	1000	970	1000				275000
GR2271.2	0	2252.0	35	2252.0	50	2244.7	95	2239.0	106		276000
GR2235.7	112	2230.9	135	2230.9	155	2235.7	177	2241.0	184		277000
GR2252.8	197	2254.1	216	2253.2	235	2252.4	239	2291.4	305		278000
X1	4.85				550	550	550				278010
X1	5.05				1020	1020	1020	15			278100
NC	.12	.10	.055								279000
QT	6	2610	5350	8560	10200	14110	10240				280000
ET											281000
X1	5.20	18	57	207	660	700	770				282000
GR2286.7	0	2271.0	31	2271.0	42	2261.5	57	2258.0	62		283000
GR2257.1	92	2258.1	136	2261.1	152	2261.1	162	2258.0	172		284000
GR2257.1	194	2258.0	197	2261.5	207	2265.9	219	2271.0	227		285000
GR2271.0	254	2268.7	259	2320.0	327						286000
NC	.15	.12	.06								287000
ET											289000
X1	5.41	18	115	226	1120	1120	1120				290000
GR2307.5	0	2275.1	72	2273.1	95	2268.9	115	2267.0	125		291000
GR2265.7	155	2265.7	162	2268.9	211	2268.7	226	2270.9	246		292000
GR2274.3	311	2277.5	393	2274.1	443	2276.4	469	2276.4	489		293000
GR2276.1	654	2276.1	859	2306.0	976						294000
.15	.10	.045									295000
6	2590	5320	8500	10160	14020	10160					296000
											297000
X1	5.70	19	169	274	1160	1920	1500				298000

INPUT CARD LISTING

CHEROKEE INDIAN LANDS										DSN=RAVENFK1	1000
2-YEAR FLOOD										H011270 JHN	2000
RAVEN FORK										FLOOD PROFILES	3000
J1		2								2297.0	4000
J2			-1								5000
J3	150	0	160								6000
J6	1										6100
NC	.12	.10	.055	.1	.5						7000
QT	6	2570	5300	8470	10120	13970	10120				8000
ET											9000
X1	5.96	17	352	434	600	450	500				10000
GR2344.8		0	2313.1	60	2305.3	97	2308.2	140	2309.2	189	11000
GR2308.1		255	2305.2	312	2303.9	333	2295.1	352	2293.8	352	12000
GR2293.8		434	2295.1	434	2301.0	500	2304.6	529	2304.6	552	13000
GR2303.6		556	2333.2	601							14000
NC	.12	.06	.055	.1	.5						15000
QT	6	2564	5285	8449	10092	13035	10092				16000
ET											17000
X1	6.14	25	570	456	900	730	840				18000
GR2325.0		73	2315.6	109	2313.3	150	2313.6	206	2310.1	222	19000
GR2313.3		255	2312.9	291	2312.0	305	2308.7	342	2305.5	366	20000
GR2304.1		370	2301.7	377	2300.2	385	2299.8	409	2299.7	419	21000
GR2299.3		430	2299.8	441	2301.6	449	2304.0	456	2308.5	460	22000
GR2315.2		469	2316.3	476	2317.1	496	2316.2	502	2325.0	519	23000
NH	4	15	445	06	525	08	599	05	733		24000
QT	6	2558	5278	8436	10075	13914	10075				25000
ET											26000
X1	6.25	33	445	525	620	620	620				27000
GR2330.0		9	2320.5	46	2318.7	71	2317.0	140	2317.2	176	28000
GR2317.3		186	2317.3	238	2317.8	261	2319.2	322	2319.5	445	29000
GR2314.0		452	2311.2	463	2308.3	466	2307.3	466	2306.4	472	30000
GR2306.7		488	2306.4	498	2307.3	509	2308.5	519	2309.0	525	31000
GR2310.9		533	2311.6	573	2313.0	586	2317.0	593	2317.9	599	32000
GR2318.1		621	2316.9	627	2317.0	633	2316.0	636	2317.8	645	33000
GR2319.3		662	2320.7	675	2330.0	733					34000
NC	.15	.07	.05	.3	.0						35000
QT	6	2550	5267	8417	10051	13885	10051				36000
ET											37000
X1	6.41	29	250	335	740	740	740				38000
GR2330.8		0	2326.8	106	2326.4	134	2325.6	165	2325.4	205	39000
GR2324.0		210	2323.8	223	2318.9	230	2317.0	240	2316.0	250	40000
GR2315.0		250	2313.2	255	2313.0	275	2312.5	296	2312.6	301	41000
GR2312.4		312	2312.7	317	2314.0	325	2316.5	326	2318.2	335	42000
GR2319.9		351	2322.9	364	2322.9	381	2321.9	389	2324.2	450	43000
GR2325.3		475	2320.0	550	2328.0	582	2340.0	582			44000
ET											45000
X1	6.41			40	40	40					46000
QB	1.25	1.6	3	0	65.01	.01	746	0	2314.0	2314.0	47000
ET											48000
X1	6.41			30	30	30					49000
X2			1	2322.8	2324.4						50000
BT	18	0	2335.3	0	75	2330.3	0	135	2329.4	0	51000
BT	190	2325.4	0	194	2324.3	0	197	2324.9	0	217	52000
BT	225.1	0	244	2325.6	0	245	2328.0	0	296	2328.4	53000
BT	335	2328.0	0	337	2325.7	0	370	2325.1	0		54000
BT	384	2324.4	0	439	2326.3	0	537	2330.9	0	582	55000

RT2330.9	0	582	2340.0							56000
ET										57000
X1 6.41	23	250	335	10	10	10				58000
GR2333.0	0	2331.6	45	2329.0	150	2326.1	200	2326.1	223	59000
GR2316.5	250	2314.9	255	2313.6	262	2313.3	274	2314.0	283	60000
GR2313.1	290	2313.0	300	2313.2	313	2313.8	320	2314.7	325	61000
GR2316.5	326	2319.0	335	2326.4	361	2326.4	381	2328.4	461	62000
GR2329.5	553	2330.5	562	2340.0	582					63000
NC			.1	.5						63100
NH 5	.15	238	.18	264	.05	341	.15	378	.07	64000
NH 572										65000
ET										66000
X1 6.5	28	264	341	480	480	480				67000
GR2340.0	3	2331.5	70	2329.6	120	2329.2	137	2329.1	150	68000
GR2328.4	176	2328.0	220	2326.6	225	2326.4	238	2321.7	245	69000
GR2320.0	252	2318.9	264	2317.1	266	2315.9	270	2315.3	307	70000
GR2315.2	327	2315.8	334	2316.5	339	2319.3	341	2321.2	352	71000
GR2322.7	367	2325.6	378	2325.6	396	2324.8	403	2327.1	470	72000
GR2327.9	484	2328.5	530	2340.0	572					73000
NH 4	.15	232	.18	310	.065	415	.07	538		74000
QT 6	2541	5255	8396	10024	13851	10024				75000
ET										76000
X1 6.59	19	310	415	490	490	490				77000
GR2350.0	36	2335.9	88	2334.2	105	2335.2	150	2335.9	200	78000
GR2336.0	232	2334.5	252	2332.1	278	2329.2	297	2328.0	310	79000
GR2325.5	314	2324.2	323	2323.0	339	2323.5	395	2325.6	408	80000
GR2326.3	415	2328.4	434	2336.7	465	2350.0	538			81000
NH 4	.15	250	.18	328	.065	430	.07	453		82000
ET										83000
X1 6.66	20	328	430	370	370	370				84000
GR2355.0	37	2337.0	106	2335.2	121	2336.6	189	2337.0	220	85000
GR2337.1	250	2335.4	267	2332.8	300	2330.0	317	2329.1	328	86000
GR2326.7	332	2326.2	334	2325.3	341	2325.0	345	2325.0	417	87000
GR2326.8	428	2327.0	430	2329.4	453	2337.7	463	2355.0	578	88000
NH 4	.20	178	.06	294	.06	325	.08	476		89000
QT 6	2533	5243	8376	9998	13819	9998				90000
ET										91000
X1 6.76	20	178	294	600	600	600				92000
GR2365.0	80	2349.7	120	2349.0	139	2343.3	161	2339.6	178	93000
GR2337.4	181	2335.9	192	2335.9	201	2335.1	220	2334.2	260	94000
GR2333.3	271	2336.0	281	2337.7	289	2340.3	294	2345.0	309	95000
GR2349.3	319	2349.8	325	2349.8	421	2355.0	459	2365.0	476	96000
X1 6.84				400	400	400		6		96100
NH 6	.15	43	.06	140	.10	176	.05	250	.10	97000
NH 384	.08	600								98000
QT 6	2524	5233	8357	9973	13789	9973				99000
ET										100000
X1 6.92	22	43	140	480	320	480				101000
GR2386.2	0	2352.5	43	2346.5	50	2345.2	50	2345.2	118	102000
GR2346.5	118	2352.4	140	2353.2	159	2351.6	176	2345.2	184	103000
GR2345.2	226	2354.0	250	2354.0	260	2354.0	265	2354.0	266	104000
GR2354.0	384	2353.9	401	2353.9	494	2356.1	511	2356.1	530	106000
GR2353.3	540	2382.7	600							107000
NC	.15	.07	.06							108000
QT 6	2516	5221	8337	9947	13758	9947				109000
ET										110000
X1 7.09	19	125	189	640	640	640				111000
GR2375.0	5	2363.4	43	2362.7	80	2361.4	91	2360.7	105	112000
GR2355.5	125	2352.7	129	2352.7	141	2352.7	145	2352.7	165	113000
GR2352.7	180	2360.0	189	2366.0	199	2366.0	211	2365.2	229	114000

GR2363.6	235	2365.1	243	2367.5	248	2375.0	249		115000		
NC	.13	.09	.07						116000		
QT	6	2507	5208	8314	9918	13722	9918		117000		
ET									118000		
X1	7.28	12	85	183	1040	1040	1040		119000		
GR2409.7	0	2376.9	70	2369.7	85	2366.4	91	2365.0	110	120000	
GR2365.0	137	2366.4	163	2370.9	183	2374.1	243	2378.2	277	121000	
GR2378.1	329	2400.0	365							122000	
NC	.10	.10	.055							123000	
QT	6	2500	5200	8300	9900	13700	9900			124000	
ET										125000	
X1	7.41	31	136	249	640	520	640			126000	
GR2400.0	18	2391.0	36	2386.4	41	2384.0	44	2384.0	114	127000	
GR2384.7	114	2385.1	119	2384.1	125	2377.4	136	2374.5	159	128000	
GR2373.7	167	2373.0	171	2372.8	175	2372.8	181	2371.7	186	129000	
GR2371.6	197	2371.8	209	2372.9	216	2373.3	218	2375.4	223	130000	
GR2375.2	237	2377.0	249	2378.5	254	2383.1	269	2381.2	281	131000	
GR2380.4	290	2379.8	300	2376.9	312	2381.8	408	2395.0	420	132000	
GR2400.0	426									133000	
X1	7.41	28	112	250	40	40	40			134000	
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	135000	
GR2385.4	112	2378.5	112	2376.4	139	2374.9	151	2374.5	169	136000	
GR2373.2	174	2372.3	180	2372.7	188	2372.5	200	2373.3	211	137000	
GR2373.4	216	2374.1	223	2374.5	223	2378.1	242	2378.2	250	138000	
GR2385.3	250	2385.3	252	2384.9	272	2381.3	351	2381.3	368	139000	
GR2380.7	388	2380.7	396	2400.0	426					140000	
X1	7.41	35	112	250	1	1	1			141000	
RT	10	46	2384.8	0	110	2385.4	0	110	2387.5	0	142000
RT	112	2387.5	0	112	2387.5	2382.4	250	2387.5	2382.4	250	143000
RT2387.5	0	252	2387.5	0	252	2385.3	0	272	2384.9		144000
RT	0										145000
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	146000	
GR2385.4	110	2385.4	112	2378.5	112	2376.4	139	2374.9	151	147000	
GR2382.4	151	2382.4	153	2374.8	153	2374.5	169	2373.2	174	148000	
GR2372.3	180	2372.7	188	2372.3	200	2373.3	211	2382.4	211	149000	
GR2382.4	213	2373.8	213	2373.4	216	2374.1	223	2374.5	223	150000	
GR2378.1	242	2378.2	250	2385.3	250	2385.3	252	2384.9	272	151000	
GR2381.3	351	2381.3	368	2380.7	388	2380.7	396	2400.0	426	152000	
X1	7.41			30	30	30				153000	
X2							1			154000	
NC	.10	.10	.045							155000	
X1	7.41	28	112	250	1	1	1			156000	
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	157000	
GR2385.4	112	2378.5	112	2376.4	139	2374.9	151	2374.5	169	158000	
GR2373.2	174	2372.3	180	2372.7	188	2372.5	200	2373.3	211	159000	
GR2373.4	216	2374.1	223	2374.5	223	2378.1	242	2378.2	250	160000	
GR2385.3	250	2385.3	252	2384.9	272	2381.3	351	2381.3	368	161000	
GR2380.7	388	2380.7	396	2400.0	426					162000	
X1	7.41	31	136	249	10	10	10			163000	
GR2400.0	18	2391.0	36	2386.4	41	2384.0	44	2384.0	114	164000	
GR2384.7	114	2385.1	119	2384.1	125	2377.4	136	2374.5	159	165000	
GR2373.7	167	2373.0	171	2372.8	175	2372.8	181	2371.7	186	166000	
GR2371.6	197	2371.8	209	2372.9	216	2373.3	218	2375.4	223	167000	
GR2375.2	237	2377.0	249	2378.5	254	2383.1	269	2381.4	281	168000	
GR2381.3	350	2381.3	368	2380.7	389	2380.7	397	2395.0	420	169000	
GR2400.0	426									170000	
NC	.15	.13	.06							171000	
QT	6	2082	4200	6882	8282	11482	8282			172000	
ET										173000	
X1	7.58	16	53	206	890	890	890			174000	

X1	8.94	18	195	285	760	1000	880			232000	
GR2505.0		0	2404.4	0	2492.5	95	2492.0	141	2489.1	160	233000
GR2489.3		195	2481.5	222	2481.1	229	2480.5	233	2480.4	239	234000
GR2479.9		250	2479.8	257	2481.2	274	2483.9	285	2488.0	302	235000
GR2488.9		331	2489.6	450	2501.0	494					236000
X1	8.94				40	40	40				237000
											238000
SB	1.25	1.6	3	0	51.0	4	729.3	1.7	2480.5	2480.5	239000
X1	8.94	20	195	285	30	30	30				240000
X2			1	2491.5	2492.0						241000
BT	12	0	2505.0	0	0	2490.4	0	95	2492.5	0	242000
BT	141	2492.0	0	197	2493.7	0	197	2495.5	0	285	243000
BT2495.5		0	285	2493.7	0	300	2493.6	0	400	2493.4	244000
BT	0	500	2493.6	0	526	2501.0	0				245000
GR2505.0		0	2404.4	0	2492.5	95	2492.0	141	2489.1	160	246000
GR2489.3		195	2481.5	222	2481.1	229	2480.5	233	2480.4	239	247000
GR2479.9		250	2479.8	257	2481.2	274	2483.9	285	2488.0	302	248000
GR2488.9		331	2492.0	370	2492.0	405	2493.6	500	2501.0	526	249000
ET											250000
X1	8.94				10	10	10				251000
NC	.10	.07	.055								252000
QT	6	1165	2530	4195	5060	7190	5060				253000
ET											254000
X1	9.10	19	130	210	840	800	840				255000
GR2538.5		0	2512.2	49	2512.2	86	2502.6	118	2497.5	130	256000
GR2493.4		139	2492.2	155	2492.2	180	2493.4	193	2497.5	210	257000
GR2501.4		227	2501.8	241	2501.8	260	2505.5	284	2505.5	441	258000
GR2508.8		472	2512.6	637	2520.3	785	2528.0	884			259000
NC	.12	.12	.065								260000
QT	6	1159	2518	4177	5036	7154	5036				261000
ET											262000
	9.22	12	250	323	640	640	640				263000
GR2516.7		150	2512.9	169	2509.7	199	2503.9	203	2502.3	250	264000
GR2500.1		272	2500.7	322	2501.0	323	2508.9	337	2511.0	425	265000
GR2512.3		537	2515.5	560							266000
NC	.12	.12	.065								267000
QT	6	1154	2508	4162	5016	7124	5016				268000
ET											269000
X1	9.32	19	221	295	560	640	550				270000
GR2522.9		40	2522.7	50	2515.1	139	2514.2	180	2510.5	191	271000
GR2511.0		200	2510.5	209	2506.0	221	2505.0	237	2507.4	251	272000
GR2505.7		266	2506.0	295	2509.1	306	2520.6	324	2524.0	400	273000
GR2520.1		495	2524.0	550	2527.0	629	2530.0	690			274000
ET											276000
X1	9.33	18	221	295	50	50	50				277000
GR2522.9		40	2522.7	50	2515.1	139	2514.2	180	2510.5	191	278000
GR2511.0		200	2510.5	209	2506.0	221	2505.0	237	2507.4	251	279000
GR2505.7		266	2506.0	295	2509.1	306	2524.0	400	2520.1	495	280000
GR2524.0		550	2527.0	629	2530.0	690					281000
NC	.15	.12	.065								282000
QT	6	1149	2497	4146	4904	7091	4904				283000
ET											284000
X1	9.43	20	272	355	530	530	530				285000
GR2529.4		30	2529.4	40	2526.3	55	2526.5	155	2522.2	174	286000
GR2521.3		225	2527.4	231	2530.0	250	2514.3	272	2513.3	274	287000
GR2513.7		300	2515.6	355	2528.9	371	2528.3	439	2527.6	446	288000
GR2530.9		454	2534.6	545	2535.2	640	2533.2	734	2535.1	747	289000
											291000
X1	9.67	25	508	605	1160	1160	1160				292000
GR2595.2		0	2568.4	100	2563.4	138	2560.3	320	2559.7	423	293000

T1	CHEROKEE INDIAN LANDS	DSN=RAVENEK1	356000
T2	50-YEAR FLOOD	H011270 JHN	357000
T3	RAVEN FORK	FLOOD PROFILES	358000
J1	4	2301.1	359000
J2	3 -1		360000
T1	CHEROKEE INDIAN LANDS	DSN=RAVENEK1	361000
T2	100-YEAR FLOOD	H011270 JHN	362000
T3	RAVEN FORK	FLOOD PROFILES	363000
J1	5	2302.1	364000
J2	4 -1		365000
T1	CHEROKEE INDIAN LANDS	DSN=RAVENEK1	366000
T2	500-YEAR FLOOD	H011270 JHN	367000
T3	RAVEN FORK	FLOOD PROFILES	368000
J1	6	2303.6	369000
J2	15 -1		370000
			371000
			372000
			373000
FR			374000

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FLOODWAY DATA, RAVEN FORK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
.210	150.	1060.	10.3	2025.7	2024.9	.8
.210	150.	1138.	9.6	2026.2	2025.9	.3
.210	150.	865.	12.4	2025.9	2024.9	1.0
.210	150.	807.	12.1	2026.5	2026.0	.5
.210	150.	1329.	8.2	2028.2	2028.2	.0
.210	150.	1363.	8.0	2028.3	2028.3	.0
.400	150.	1135.	9.6	2032.2	2031.4	.8
.560	125.	1020.	10.6	2037.9	2037.6	.3
.600	155.	925.	11.8	2039.5	2039.3	.2
.600	155.	1096.	9.9	2040.9	2040.8	.1
.600	155.	1143.	9.5	2041.2	2041.1	.1
.600	155.	1206.	9.0	2041.5	2041.5	.0
.800	100.	1061.	10.3	2050.2	2050.1	.1
.900	100.	1174.	9.2	2055.8	2055.7	.1
1.420	90.	765.	11.7	2077.9	2077.3	.6
A 1.640	90.	735.	14.7	2098.9	2098.9	.0
B 1.760	115.	1408.	7.7	2106.5	2105.7	.8
C 2.200	80.	771.	13.9	2132.8	2132.5	.3
D 2.520	100.	994.	10.8	2156.2	2155.7	.5
2.620	205.	1400.	7.6	2161.0	2160.1	.9
2.620	205.	1455.	7.7	2161.3	2160.5	.8
2.620	205.	1569.	6.8	2161.9	2160.0	1.9
E 2.620	205.	1576.	6.7	2161.9	2160.9	1.0
E 2.560	105.	912.	11.5	2170.7	2170.5	.2
G 3.110	95.	1137.	9.3	2181.7	2181.3	.4
H 3.360	160.	1411.	7.5	2188.1	2187.7	.4
J 3.580	310.	1724.	6.1	2194.2	2193.3	.9
K 3.850	220.	1106.	9.5	2203.9	2203.4	.5
4.000	155.	809.	12.3	2211.7	2211.7	.0
K 4.000	155.	1100.	9.5	2218.3	2218.1	.2
4.250	145.	1041.	10.0	2223.6	2223.4	.2
4.250	145.	1159.	9.0	2224.6	2224.6	.0
4.250	145.	837.	12.4	2224.4	2224.4	.0
4.250	145.	850.	12.3	2224.9	2224.9	.0
4.250	145.	1460.	7.1	2226.5	2225.5	1.0
L 4.250	145.	1462.	7.1	2226.4	2225.4	1.0
M 4.560	95.	974.	10.8	2232.9	2232.3	.6
4.750	100.	703.	14.7	2242.3	2242.3	.0
N 4.850	100.	1175.	8.8	2247.4	2247.4	.0
5.050	100.	659.	15.6	2256.0	2256.0	.0
O 5.200	170.	1287.	8.0	2266.6	2266.6	.0
P 5.410	150.	1061.	9.7	2275.1	2274.9	.2

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FLOODWAY DATA, RAVEN FORK
GULCH NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
Q 5.700	125.	895.	11.4	2289.0	2286.7	.3
R 5.840	120.	685.	14.8	2295.1	2295.0	.1
S 5.960	105.	789.	12.8	2302.1	2302.1	.0

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FLOODWAY DATA, RAVEN FORK
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
S 5.960	105.	803.	12.6	2302.1	2302.1	.0
T 6.140	105.	1016.	9.9	2311.3	2310.8	.5
U 6.250	130.	962.	10.5	2317.3	2317.1	.2
6.410	105.	1000.	10.0	2323.0	2323.0	.0
6.410	105.	1007.	9.6	2324.2	2323.9	.3
6.410	105.	1396.	7.2	2327.5	2326.6	.9
V 6.410	105.	1303.	7.7	2327.5	2326.5	1.0
W 6.500	120.	1313.	7.7	2328.9	2328.2	.7
X 6.590	125.	1002.	10.0	2332.5	2332.1	.4
Y 6.660	120.	1205.	8.0	2336.2	2335.8	.4
Z 6.760	135.	858.	11.7	2342.6	2342.4	.2
6.840	135.	913.	10.9	2349.2	2349.2	.0
AA 6.920	270.	1301.	7.7	2354.0	2354.0	.0
BB 7.090	80.	690.	10.3	2363.1	2363.0	.1
CC 7.280	120.	1187.	8.4	2377.1	2376.7	.4
7.410	170.	997.	9.9	2382.2	2381.7	.5
7.410	170.	1081.	9.2	2382.9	2382.1	.8
7.410	170.	980.	10.1	2382.8	2382.0	.8
7.410	170.	980.	10.1	2383.7	2383.1	.6
7.410	170.	1207.	7.6	2384.5	2383.4	1.1
DD 7.410	170.	1524.	7.4	2384.4	2383.5	.9
EE 7.500	170.	924.	8.9	2390.4	2390.2	.2
FF 7.990	110.	743.	11.1	2416.0	2416.0	.0
8.200	70.	595.	13.8	2434.3	2434.2	.1
GG 8.350	70.	835.	9.9	2452.4	2452.4	.0
8.590	95.	535.	9.7	2455.1	2454.3	.8
8.590	95.	602.	8.6	2455.9	2455.5	.4
8.590	95.	681.	7.6	2456.8	2456.3	.5
HH 8.390	95.	685.	7.6	2456.8	2456.3	.5
IJ 8.530	90.	565.	9.2	2462.2	2462.0	.2
JJ 8.760	150.	733.	7.1	2473.4	2473.8	.4
8.940	105.	436.	11.7	2480.7	2480.7	.0
8.940	105.	588.	8.7	2488.4	2488.4	.0
8.940	105.	630.	9.1	2488.8	2488.8	.0
KK 8.940	105.	642.	7.9	2488.4	2488.9	.5
LL 9.100	100.	456.	11.1	2499.1	2499.1	.0
MM 9.220	90.	641.	7.9	2508.2	2507.8	.4
NN 9.320	95.	674.	7.4	2513.5	2513.0	.5
9.570	95.	731.	6.9	2514.1	2513.1	.0
OO 9.430	100.	533.	9.4	2520.2	2520.1	.1
9.670	140.	382.	13.1	2554.5	2554.5	.0
9.670	140.	487.	10.3	2561.0	2561.0	.0

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FLOODWAY DATA, RAVEN FORK
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
PP 9.670	140.	930.	5.4	2562.3	2561.9	.4
QQ 9.820	100.	438.	11.0	2575.5	2575.1	.4
RR 9.940	95.	538.	9.3	2591.2	2590.3	.9
10.050	95.	470.	10.4	2600.7	2600.4	.3
10.050	95.	567.	8.6	2601.8	2601.7	.1
10.050	95.	634.	7.7	2602.6	2602.5	.1
SS 10.050	95.	643.	7.6	2602.7	2602.6	.1
TT 10.360	90.	423.	11.3	2638.3	2638.3	.0

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 MFC2 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

RAVEN FORM

SUMMARY OF TITANIUM TABLE 110

SECTO	CASEL	LTFRAS	EE	JOBNO	PERENC	STENCL	STENCP	SICHL	SICMR	QLOB	QCM	QRCB
.210	2020.93	-.87	2024.51	572.	0.	0.	0.	76A.	A57.	85.	4214.	1601.
.210	2025.71	-.78	2027.76	150.	150.	750.	900.	76A.	A57.	125.	10625.	199.
.210	2025.72	.00	2026.76	945.	0.	0.	0.	76A.	A57.	221.	8009.	2671.
.210	2028.22	.70	2028.05	150.	150.	750.	900.	76C.	A57.	144.	10565.	191.
.210	2028.91	.00	2027.81	89.	0.	0.	0.	76A.	A57.	0.	10900.	0.
.210	2025.91	1.00	2028.32	89.	150.	750.	900.	76C.	A57.	0.	10900.	0.
.210	2029.24	.00	2028.71	333.	0.	0.	0.	76A.	A57.	0.	10652.	248.
.210	2024.52	.46	2028.81	89.	150.	750.	900.	76A.	A57.	0.	10900.	0.
.210	2028.24	.00	2028.51	1462.	0.	0.	0.	76A.	A57.	1985.	6194.	2722.
.210	2027.50	-.74	2028.91	150.	150.	750.	900.	76A.	A57.	182.	10825.	298.
.210	2029.27	.00	2028.52	1099.	0.	0.	0.	76A.	A57.	2163.	6623.	2118.
.210	2027.73	-.54	2029.07	150.	150.	750.	900.	76A.	A57.	188.	10401.	311.
.400	2031.41	.00	2033.09	739.	0.	0.	0.	76A.	A57.	125.	4742.	1032.
.400	2032.20	.72	2039.09	150.	150.	750.	900.	76A.	A57.	183.	10569.	189.
.540	2037.22	.00	2039.51	157.	0.	0.	0.	409.	515.	218.	10679.	3.
.540	2037.89	.34	2039.77	124.	125.	400.	525.	409.	515.	41.	10803.	6.
.600	2039.34	.00	2041.91	170.	0.	0.	0.	433.	541.	288.	10526.	86.
.600	2037.52	.14	2042.01	146.	155.	395.	550.	433.	541.	305.	10570.	26.
.600	2040.75	.00	2042.56	140.	0.	0.	0.	433.	541.	338.	10542.	0.
.600	2040.86	.10	2042.62	140.	155.	395.	550.	433.	541.	466.	10494.	0.
.600	2041.15	.00	2042.81	140.	0.	0.	0.	433.	540.	437.	10468.	0.
.600	2041.23	.00	2042.86	140.	155.	395.	550.	433.	540.	438.	10282.	0.

THU JUN 20 1968 2:02 PM

REFNO	CASEL	D'FKAS	LC	TAPRID	PERFAC	STENCL	STENCP	STCHL	3ICHR	ALCS	QCH	OROB
.000	2041.52	.00	2042.92	185	0.	0.	0.	933	540.	945	10145.	310.
.000	2041.84	-.00	2042.96	151.	195.	395.	450.	423.	540.	840.	10375.	75.
.000	2050.06	.00	2052.01	105.	0.	0.	0.	250.	350.	182.	10510.	200.
.000	2050.21	.15	2052.12	100.	100.	240.	300.	250.	310.	163.	10535.	203.
.000	2055.69	.00	2055.94	177.	0.	0.	0.	251.	320.	245.	9025.	150.
.000	2055.80	.10	2057.52	100.	100.	240.	360.	251.	320.	215.	10086.	539.
1.000	2077.38	.00	2079.75	121.	0.	0.	0.	35.	108.	193.	10086.	531.
1.000	2077.53	.51	2080.24	9.	50.	25.	115.	35.	117.	197.	10371.	242.
1.000	2098.00	.00	2102.22	150.	0.	0.	0.	107.	201.	1892.	8770.	190.
1.000	2098.85	-.36	2102.82	40.	90.	120.	210.	147.	201.	1342.	9267.	200.
1.750	2105.70	.00	2107.47	415.	0.	0.	0.	26.	110.	191.	8795.	1828.
1.750	2106.05	.77	2107.51	115.	115.	15.	110.	24.	110.	224.	10715.	760.
2.000	2132.81	.00	2135.77	114.	0.	0.	0.	98.	160.	609.	10010.	52.
2.000	2132.92	.34	2136.72	60.	60.	65.	105.	94.	160.	256.	10366.	50.
2.500	2155.72	.00	2156.02	301.	0.	0.	0.	338.	308.	1548.	8837.	270.
2.500	2156.22	.50	2159.02	100.	100.	245.	395.	339.	388.	828.	9890.	181.
2.600	2160.10	.00	2161.84	214.	0.	0.	0.	112.	177.	94.	9581.	993.
2.600	2160.04	.84	2162.05	169.	205.	65.	240.	112.	177.	107.	9322.	1201.
2.600	2160.52	.00	2162.13	220.	0.	0.	0.	112.	177.	191.	9398.	1131.
2.600	2161.26	.76	2162.44	192.	205.	45.	240.	112.	177.	111.	9244.	1275.
2.600	2160.20	.00	2162.24	223.	0.	0.	0.	112.	177.	108.	9308.	1218.
2.600	2161.45	1.00	2163.06	201.	205.	65.	240.	112.	177.	122.	9084.	1423.
2.600	2160.87	.00	2162.34	228.	0.	0.	0.	112.	177.	105.	9284.	1242.
2.600	2161.00	1.03	2163.09	202.	205.	45.	240.	112.	177.	123.	9074.	1432.
2.600	2172.52	.00	2172.65	236.	0.	0.	0.	70.	155.	51.	9929.	609.
2.600	2170.73	.21	2173.05	102.	105.	60.	165.	70.	155.	57.	10369.	202.
3.110	2181.72	.00	2182.74	181.	0.	0.	0.	125.	203.	505.	9600.	455.
3.110	2181.21	.39	2183.26	95.	95.	115.	210.	125.	203.	285.	10109.	166.
3.350	2187.67	.00	2188.52	545.	0.	0.	0.	90.	210.	284.	9840.	638.
3.350	2188.07	.80	2189.03	160.	160.	80.	240.	90.	210.	138.	10292.	138.
3.800	2193.33	.00	2193.60	1001.	0.	0.	0.	122.	217.	60.	8241.	7180.
3.800	2190.22	.80	2194.84	310.	310.	140.	410.	122.	217.	125.	8739.	5625.
3.850	2203.00	.00	2205.00	549.	0.	0.	0.	470.	646.	92.	10225.	174.
3.850	2200.91	.50	2205.37	196.	200.	950.	670.	470.	646.	100.	10390.	5.

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SECNO	CASEL	OIPAS	EG	TOPWD	PERFC	STENCL	STEMC	SICHL	SICHR	QLOD	OCH	OROB
4.000	2211.68	.00	2214.04	257	0	0	0	100	197	10	9773	633
4.000	2211.55	-.13	2210.20	129	155	90	225	100	197	13	10056	369
4.000	2211.70	.00	2215.65	268	0	0	0	100	197	36	10162	223
4.000	2211.28	.20	2210.83	132	135	50	225	100	197	38	10236	144
4.250	2223.80	.00	2225.82	272	0	0	0	185	276	719	9882	259
4.250	2223.50	.15	2225.10	145	145	140	265	185	276	114	10135	171
4.250	2224.41	.00	2225.20	248	0	0	0	185	276	2668	7208	553
4.250	2223.37	-.24	2225.77	145	145	140	245	185	276	510	9511	390
4.250	2224.37	.04	2225.52	211	0	140	0	186	274	3130	7286	0
4.250	2223.88	-.04	2226.29	90	145	140	245	186	274	1	10419	0
4.250	2225.93	.00	2225.85	228	0	0	0	186	274	3717	6697	6
4.250	2225.95	-.05	2227.22	112	165	140	245	186	274	50	10361	0
4.250	2225.52	.04	2226.01	307	0	0	0	125	276	3005	6619	597
4.250	2226.34	.07	2227.30	145	145	140	265	185	276	856	9183	381
4.250	2225.32	.00	2226.19	304	0	0	0	185	276	1800	8322	298
4.250	2226.25	1.04	2227.51	145	145	140	245	185	276	458	9722	160
4.550	2232.30	.04	2232.00	111	0	0	0	87	189	52	10106	132
4.550	2232.95	.55	2230.84	95	95	80	175	87	189	77	10116	137
4.750	2242.33	.00	2245.75	06	0	0	0	106	190	19	10290	1
4.750	2232.32	-.02	2245.75	45	100	95	195	106	190	19	10290	1
4.850	2247.04	.00	2248.27	113	0	0	0	166	189	131	10153	26
4.850	2247.04	-.00	2248.76	76	100	95	195	106	189	100	10184	26
5.050	2244.50	.10	2240.63	04	0	0	0	106	189	13	10296	0
5.050	2244.50	.00	2240.63	58	100	95	185	106	189	13	10296	0
5.200	2206.53	.00	2207.63	171	0	0	0	57	207	32	10132	6
5.200	2206.58	-.00	2207.62	170	170	50	220	57	207	32	10132	6
5.410	2270.94	.00	2276.36	275	0	0	0	115	226	205	9330	701
5.410	2275.33	.19	2276.77	130	130	105	235	115	226	131	9960	152
5.700	2208.73	.00	2209.93	169	0	0	0	169	274	319	9778	63
5.700	2208.05	.22	2209.22	125	125	160	245	169	274	88	10002	70
5.800	2245.05	.00	2248.51	09	0	0	0	563	659	0	10160	0
5.800	2245.08	.04	2248.51	08	120	550	630	563	659	0	10160	0
5.960	2302.20	.04	2304.50	171	0	0	0	352	434	140	8981	990
5.960	2301.04	-.04	2305.07	105	105	340	445	352	434	151	9673	296

THIS RUN EXECUTED 06/26/66, 2:05 PM

 MFC2 RELEASE DATED NOV 76 UPDATED APRIL 1960
 ERROR CODE - 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 EVENTS LIST.

RAVEN FISH

SUMMARY OF INITIAL TABLE 110

SECTO	CASEL	DIEMMS	EG	IDEHID	PERCENT	SIMCHI	SILCPE	QLOH	OCF	OROH
5.440	2302.10	.00	2304.36	172.	0.	352.	434.	164.	8753.	1199.
5.440	2302.10	.00	2305.03	105.	105.	352.	434.	145.	4575.	359.
6.140	2311.30	.00	2312.54	140.	0.	370.	456.	327.	4678.	87.
6.140	2311.30	.55	2312.99	104.	105.	370.	456.	151.	9437.	102.
6.250	2317.05	.00	2318.47	160.	0.	445.	525.	0.	7433.	2642.
6.250	2317.05	.21	2319.14	117.	140.	445.	525.	0.	4021.	2058.
6.410	2323.33	.00	2325.10	205.	0.	250.	335.	152.	4245.	458.
6.410	2323.33	.37	2325.59	105.	105.	250.	335.	153.	4702.	196.
6.410	2323.33	.00	2325.41	220.	0.	250.	335.	169.	4099.	504.
6.410	2327.20	.20	2325.84	105.	145.	250.	335.	155.	9690.	206.
6.410	2327.52	.00	2327.24	437.	0.	250.	335.	873.	8140.	1858.
6.410	2327.52	.05	2328.08	105.	105.	250.	335.	159.	4639.	251.
6.410	2327.52	.00	2327.70	191.	0.	250.	335.	230.	9531.	286.
6.410	2327.52	1.01	2328.61	105.	105.	250.	335.	140.	5502.	209.
6.500	2329.14	.00	2329.32	307.	0.	260.	341.	357.	8762.	933.
6.500	2329.14	.66	2330.16	120.	120.	260.	341.	402.	4523.	126.
6.500	2332.07	.00	2333.75	170.	0.	310.	415.	132.	4179.	713.
6.500	2332.07	.45	2333.23	125.	145.	310.	415.	78.	4623.	324.
6.600	2335.60	.00	2336.74	247.	0.	320.	430.	317.	8643.	1868.
6.600	2335.60	.36	2337.29	120.	120.	320.	430.	63.	9538.	403.
6.700	2342.71	.00	2340.74	134.	0.	170.	248.	21.	9950.	25.
6.700	2342.71	.14	2342.41	131.	145.	170.	248.	25.	9948.	29.

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REF ID	CASE	DIFKAS	CG	INPMID	PRFAC	STENCL	STENCR	STHCL	SICHR	OLGB	UCH	PKOB
6.491	2349.15	.00	2351.05	141	0.	0.	0.	178.	298.	56.	9916.	46.
6.490	2349.07	-.09	2351.00	135.	135.	170.	305.	178.	298.	30.	9926.	83.
6.490	2350.00	0.	2350.00	05.	0.	0.	0.	43.	140.	1.	5279.	4693.
6.491	2350.04	-.04	2350.02	230.	270.	35.	305.	83.	140.	1.	5282.	4690.
7.084	2363.00	.00	2366.04	130.	0.	0.	0.	125.	189.	058.	9863.	26.
7.080	2363.00	.08	2366.71	79.	80.	112.	195.	125.	189.	226.	9693.	29.
7.280	2374.72	.00	2377.77	142.	0.	0.	0.	85.	183.	108.	8828.	982.
7.280	2377.13	.81	2378.34	120.	120.	75.	195.	85.	183.	110.	9542.	257.
7.410	2391.71	.00	2393.19	268.	0.	0.	0.	136.	240.	33.	9028.	843.
7.410	2392.16	.05	2393.91	138.	170.	100.	270.	136.	240.	42.	9741.	118.
7.410	2392.07	.00	2393.65	202.	0.	0.	0.	112.	250.	0.	9819.	81.
7.410	2392.89	.32	2393.13	138.	170.	100.	220.	112.	250.	0.	9910.	0.
7.410	2392.02	.00	2393.73	197.	0.	0.	0.	112.	250.	0.	9809.	91.
7.410	2392.70	.75	2394.35	138.	170.	100.	270.	112.	250.	0.	9900.	0.
7.410	2393.07	.00	2394.05	225.	0.	0.	0.	112.	250.	0.	9850.	850.
7.410	2393.70	.63	2395.22	138.	170.	100.	270.	112.	250.	0.	9900.	0.
7.410	2393.04	.00	2394.02	230.	0.	0.	0.	112.	250.	0.	9659.	281.
7.410	2394.00	1.02	2395.30	138.	170.	100.	270.	112.	250.	0.	9900.	0.
7.410	2393.00	.00	2394.54	275.	0.	0.	0.	136.	240.	40.	9312.	530.
7.410	2392.34	.98	2395.01	181.	170.	100.	270.	136.	240.	69.	9452.	179.
7.580	2392.18	.00	2393.00	230.	0.	0.	0.	53.	206.	0.	8207.	75.
7.580	2392.36	.22	2393.63	145.	170.	45.	215.	53.	206.	0.	8262.	0.
7.490	2374.02	.00	2377.84	66.	0.	0.	0.	32.	125.	0.	8240.	0.
7.490	2375.31	-.17	2377.74	85.	110.	25.	135.	32.	125.	0.	8240.	0.
8.200	2439.17	.20	2442.75	93.	70.	0.	0.	71.	115.	228.	7289.	722.
8.200	2439.32	.15	2443.05	70.	70.	65.	135.	71.	116.	110.	7866.	868.
8.350	2452.30	.00	2454.03	112.	0.	0.	0.	71.	116.	707.	6138.	1199.
8.350	2452.89	.58	2453.81	70.	70.	65.	135.	71.	116.	150.	7093.	1018.
8.350	2451.32	.00	2454.05	78.	0.	0.	0.	75.	130.	21.	5098.	81.
8.350	2451.04	.37	2452.82	82.	95.	65.	160.	75.	130.	31.	5059.	110.
8.350	2455.17	.00	2457.07	85.	0.	0.	0.	75.	130.	37.	5036.	127.
8.350	2455.82	.37	2457.30	87.	95.	65.	160.	75.	130.	80.	5015.	182.
8.350	2456.27	.00	2457.55	80.	0.	0.	0.	75.	130.	40.	4994.	187.
8.350	2456.70	.52	2457.92	90.	95.	65.	160.	75.	130.	58.	4988.	179.

SECNO	CASEI	DTFKA.S	EC	TOPMIN	PFRANC	STENCL	STENCE	STCHL	SICHP	QLOH	UCH	QND08
8.390	2024.15	.00	2027.62	90.	0.	0.	0.	75.	150.	32.	5022.	136.
8.390	2024.15	.50	2027.98	90.	45.	65.	160.	75.	150.	50.	4996.	150.
8.390	2024.15	.00	2023.38	122.	0.	0.	0.	220.	205.	259.	4931.	0.
8.390	2024.15	.12	2023.52	76.	40.	210.	300.	220.	205.	113.	5067.	0.
8.760	2013.71	.00	2019.61	145.	0.	0.	0.	724.	600.	0.	5193.	7.
8.760	2013.71	.07	2024.66	135.	150.	720.	870.	726.	600.	0.	5193.	7.
8.900	2004.72	.00	2008.96	93.	0.	0.	0.	195.	205.	0.	5086.	46.
8.900	2004.72	.01	2008.96	91.	105.	140.	295.	195.	205.	0.	5149.	42.
8.930	2008.37	.00	2009.52	115.	0.	0.	0.	135.	205.	0.	4984.	106.
8.930	2008.37	.01	2009.60	97.	105.	140.	295.	195.	205.	0.	5002.	90.
8.960	2018.79	.00	2008.85	131.	0.	0.	0.	195.	205.	0.	4961.	131.
8.960	2018.79	.00	2008.97	98.	105.	140.	295.	195.	205.	0.	4994.	98.
8.960	2018.91	.00	2008.93	135.	0.	0.	0.	195.	205.	0.	4953.	132.
8.960	2018.90	.00	2008.95	99.	105.	140.	295.	195.	205.	0.	4992.	100.
9.10	2000.06	.00	2001.03	50.	0.	0.	0.	130.	210.	5.	5043.	13.
9.10	2000.07	.01	2001.03	91.	100.	120.	220.	130.	210.	5.	5083.	13.
9.220	2507.86	.00	2508.88	102.	0.	0.	0.	250.	323.	780.	4177.	99.
9.220	2508.16	.31	2509.20	90.	40.	240.	330.	250.	323.	166.	4772.	97.
9.320	2513.04	.00	2513.07	129.	0.	0.	0.	221.	295.	302.	4462.	253.
9.320	2513.52	.07	2514.53	35.	55.	210.	305.	221.	295.	177.	4626.	183.
9.330	2513.74	.00	2518.51	130.	0.	0.	0.	221.	295.	303.	4317.	356.
9.330	2514.07	.35	2518.95	95.	45.	210.	305.	221.	295.	181.	4652.	183.
9.430	2520.13	.00	2521.68	97.	0.	0.	0.	272.	355.	57.	4907.	30.
9.430	2520.25	.12	2521.74	96.	100.	205.	365.	272.	355.	58.	4900.	31.
9.670	2537.52	.00	2537.05	78.	0.	0.	0.	506.	605.	46.	4944.	4.
9.670	2537.52	.02	2537.05	78.	140.	400.	620.	506.	605.	45.	4945.	4.
9.670	2500.97	.00	2501.99	739.	0.	0.	0.	510.	610.	577.	4071.	346.
9.670	2500.59	.34	2502.53	133.	140.	400.	620.	510.	610.	205.	4773.	16.
9.670	2501.90	.00	2502.24	929.	0.	0.	0.	525.	610.	741.	3654.	619.
9.670	2502.72	.02	2502.92	135.	140.	400.	620.	525.	610.	428.	4589.	17.
9.670	2515.05	.00	2516.66	246.	0.	0.	0.	300.	300.	469.	4111.	10.
9.670	2515.51	.05	2517.75	100.	100.	290.	390.	300.	300.	50.	4013.	31.
9.670	2500.31	.00	2501.33	273.	0.	0.	0.	205.	340.	1157.	3668.	164.
9.670	2501.10	.07	2502.20	95.	45.	295.	350.	205.	340.	48.	4758.	184.

SLIP NO	CASE NO	DIF. P. S.	CC	TPP-410	PERFAC	STENCL	STENCR	STCHL	SICMR	OLOD	OTM	QPOB
10-053	2602-37	.00	2602-02	85	0	0	0	145	209	14	4845	11
10-054	2602-74	.36	2602-56	86	95	130	225	145	209	18	4831	21
10-050	2601-72	.00	2603-08	107	0	0	0	145	209	30	4785	55
10-054	2601-53	.11	2603-15	90	95	130	225	145	209	19	4780	58
10-050	2602-50	.00	2603-53	120	0	0	0	145	209	42	4719	93
10-050	2602-57	.06	2603-65	73	55	130	225	145	209	43	4753	78
10-050	2602-61	.00	2603-67	121	0	0	0	145	209	44	4727	99
10-052	2602-67	.08	2603-73	93	95	130	225	145	209	45	4749	74
10-360	2638-35	.00	2640-68	85	0	0	0	509	519	71	4643	86
10-360	2638-34	-.00	2640-67	90	90	500	540	509	519	73	4639	89

X1	0.56	31	409	515	700	830	830			54000	
GR2054.0		0	2042.2	17	2041.2	55	2040.0	76	2041.7	82	55000
GR2040.7		103	2040.1	109	2041.9	118	2040.4	143	2039.7	255	56000
GR2039.9		323	2045.6	343	2044.8	360	2035.5	383	2032.7	409	57000
GR2029.5		417	2029.0	417	2027.6	425	2027.4	435	2027.3	450	58000
GR2028.1		495	2029.0	502	2029.6	502	2037.0	515	2037.5	535	59000
GR2042.4		546	2042.1	555	2043.4	755	2047.0	835	2052.4	935	60000
GR2057.0		991									61000
NC	.13	.12	.06								62000
ET						8.11		395		550	64000
X1	0.60	27	433	541	55	210	150				65000
GR2055.0		305	2052.9	327	2048.9	340	2047.5	383	2037.1	411	66000
GR2034.7		433	2032.5	434	2031.1	439	2030.9	455	2031.2	485	67000
GR2031.0		500	2031.3	515	2032.3	524	2033.0	524	2038.1	541	68000
GR2037.9		569	2042.6	589	2042.6	605	2043.6	700	2044.9	793	69000
GR2044.7		809	2044.0	811	2044.9	817	2047.1	850	2048.4	950	70000
GR2052.2		1050	2055.0	1084							71000
ET						8.11		395		550	72000
X1	0.60				40	40	40				73000
X3	10							2035.0	2044.0		74000
SB	1.25	1.6	5	0	101	0	1248	1.5	2031.1	2031.1	75000
ET						8.11		395		550	76000
X1	0.60	30	433	540	30	30	30				77000
X2			1	2042.1	2046.5						78000
X3	10							2035.0	2046.5		79000
BT	18	305	2055.0	0	327	2052.9	0	340	2048.9	0	80000
BT	383	2047.5	0	406	2047.5	0	406	2047.5	2046.8	540	81000
BT2048.2	2042.4	540	2048.2	0	545	2048.2	0	545	2048.2	0	82000
BT	0	609	2048.8	0	609	2046.6	0	700	2047.5	0	83000
BT	800	2048.0	0	910	2047.9	0	950	2048.0	0	1050	84000
BT2052.2	0	1084	2055.0	0							85000
GR2055.0		305	2052.9	327	2048.9	340	2047.5	383	2039.0	406	86000
GR2037.1		411	2034.7	433	2032.5	434	2031.1	439	2030.9	455	87000
GR2031.2		485	2031.0	500	2031.3	515	2032.3	524	2033.0	524	88000
GR2038.1		540	2038.0	545	2037.9	569	2042.6	569	2042.6	609	89000
GR2043.6		700	2044.9	793	2044.7	800	2044.0	811	2044.9	817	90000
GR2047.1		850	2047.9	910	2048.4	950	2052.2	1050	2055.0	1084	91000
ET						8.11		395		550	92000
X1	0.60				10	10	10				93000
NC	.13	.13	.06								94000
ET						8.11		240		340	96000
X1	0.80	21	250	330	1150	1020	1090				97000
GR2068.0		192	2060.0	201	2060.0	210	2056.0	222	2052.0	232	98000
GR2048.0		240	2040.0	250	2039.6	257	2039.1	260	2038.6	260	99000
GR2038.0		266	2038.0	310	2038.4	315	2038.7	315	2039.4	322	100000
GR2040.0		330	2044.0	336	2052.0	342	2056.0	352	2060.0	365	101000
GR2080.0		372									102000
NC	.13	.13	.06								103000
DT	0	2800	5600	9040	10840	14890	10840				104000
ET						8.11		240		340	105000
X1	0.94	30	251	320	760	760	760				106000
GR2064.1		0	2060.5	29	2058.5	58	2057.1	128	2056.0	228	107000
GR2045.9		251	2044.3	258	2043.4	259	2042.5	259	2042.0	262	108000
GR2041.7		270	2041.5	280	2041.5	290	2042.0	310	2042.8	315	109000
GR2043.5		315	2045.5	320	2047.4	327	2046.5	347	2049.2	372	110000
GR2051.9		396	2057.1	409	2056.2	415	2056.4	427	2057.9	430	111000
GR2056.8		467	2057.5	475	2060.5	487	2060.7	492	2060.0	512	112000
GR2057.9		520	2059.7	525	2060.7	537	2065.5	546			113000
NC	.13	.13	.06								114000
DT	0	2800	5610	9010	10810	14810	10810				115000

ET						8.11	25	115		116000	
X1	1.42	21	35	104	2560	2840	2720			117000	
GR2091.5		0	2068.0	35	2067.0	35	2065.1	41	2065.5	50	118000
GR2065.9		71	2065.9	85	2066.1	96	2067.5	101	2069.9	104	119000
GR2074.5		132	2078.6	146	2080.0	176	2080.0	184	2081.0	189	120000
GR2082.0		209	2080.5	215	2080.9	232	2082.4	254	2088.0	274	121000
GR2092.0		286									122000
NC	.10	.10	.00								123000
ET						8.11	120	210		125000	
X1	1.64	20	147	201	1280	1280	1280				126000
GR2112.2		0	2108.5	11	2100.7	25	2097.0	90	2093.9	127	127000
GR2090.9		137	2090.6	147	2089.6	147	2088.5	153	2088.9	167	128000
GR2089.4		176	2089.1	183	2087.9	189	2088.0	195	2090.1	201	129000
GR2103.7		216	2103.4	234	2103.2	237	2108.5	241	2113.5	246	130000
NC	.12	.10	.05								131000
ET						8.11	15	130		133000	
X1	1.76	22	26	118	640	720	640				134000
GR2117.5		0	2098.0	20	2097.0	26	2095.0	28	2094.0	28	135000
GR2093.2		31	2092.8	51	2093.4	91	2093.8	96	2093.8	109	136000
GR2094.7		118	2095.0	118	2100.5	144	2102.8	170	2102.7	181	137000
GR2102.3		186	2103.0	200	2103.9	370	2103.7	381	2105.3	426	138000
GR2108.0		434	2117.5	453							139000
NC	.12	.12	.065								140000
QT	6	2770	5550	8920	10700	10670	10700				141000
ET						8.11	85	165		142000	
X1	2.20	18	94	100	2640	2160	2360				143000
GR2148.6		0	2143.0	10	2139.0	21	2135.6	31	2125.5	94	144000
GR2124.0		96	2122.5	101	2121.0	106	2121.3	120	2121.4	136	145000
GR2122.8		145	2123.0	156	2123.9	159	2125.0	160	2138.7	169	146000
GR2138.4		180	2138.6	299	2148.5	313					147000
NC	.14	.13	.055								148000
ET						8.11	295	395		150000	
X1	2.52	26	334	388	1640	1000	1800				151000
GR2175.0		0	2150.1	1	2150.5	19	2155.1	20	2153.3	30	152000
GR2153.1		39	2150.9	51	2150.5	66	2155.7	166	2152.7	166	153000
GR2151.6		222	2153.7	240	2153.0	271	2151.4	306	2148.7	327	154000
GR2145.5		330	2144.8	341	2144.4	344	2144.1	351	2143.0	361	155000
GR2142.5		371	2142.2	381	2143.0	388	2145.0	388	2150.1	396	156000
GR2169.0		410									157000
NC	.13	.10	.055								158000
QT	6	2740	5530	8870	10630	14600	10630				159000
ET						8.11	85	290		160000	
X1	2.62	20	112	177	440	560	540				161000
GR2174.0		0	2164.5	10	2162.3	14	2163.0	39	2162.5	78	162000
GR2161.1		101	2150.5	112	2147.4	115	2146.9	120	2146.0	130	163000
GR2146.4		141	2146.2	154	2146.0	167	2149.5	174	2150.5	177	164000
GR2155.9		195	2150.4	210	2150.0	215	2157.2	219	2158.5	225	165000
GR2158.4		240	2158.3	295	2164.3	366	2168.0	385			166000
ET						8.11	85	290		166100	
X1	2.62				40	40	40				167000
SB	1.25	1.6		0	78.0	2	902	87	2146.8	2146.8	168000
ET						8.11	85	290		169000	
X1	2.62			30	30	30					170000
X2				1	2157.3	2158.3					171000
BT	15	5	2174.0	0	15	2165.5	0	25	2160.2	0	172000
BT	27	2160.0	0	65	2160.0	0	93	2160.0	0	93	173000
GR2162.2		0	192	2162.2	0	192	2160.1	0	224	2158.4	174000
GR2168.7		0	292	2158.3	0	362	2164.1	0	385	2168.7	175000
ET						8.11	85	290		175100	
X1	2.62			10	10	10					176000

NC	.12	.10	.06								177000
ET						8.11	60	165			179000
X1	2.86	14	70	155	1250	1130	1210				180000
GR2201.2	0	2184.9	30	2184.5	46	2164.5	70	2161.6	74		181000
GR2159.3	91	2159.3	110	2161.5	136	2164.9	155	2165.8	160		182000
GR2169.9	214	2169.9	245	2169.6	297	2193.5	346				183000
QT	.10	.10	.06								184000
ET	6	2720	5490	8810	10560	14500	10560				185000
ET						8.11	115	210			186000
X1	3.11	16	125	203	1440	1040	1300				187000
GR2200.4	0	2190.5	16	2191.4	50	2182.1	80	2181.8	91		188000
GR2171.5	125	2169.8	132	2168.0	153	2168.0	170	2169.8	198		189000
GR2172.0	203	2174.5	222	2180.5	225	2180.3	249	2178.6	266		190000
GR2200.3	327										191000
NC	.12	.08	.06								192000
ET						8.11	80	240			194000
X1	3.36	20	90	214	1000	1280	1120				195000
GR2205.4	0	2183.3	65	2183.4	82	2181.0	90	2178.4	100		196000
GR2176.0	150	2176.0	176	2178.5	199	2183.4	214	2183.5	215		197000
GR2187.1	231	2187.1	240	2186.7	292	2185.9	332	2186.9	345		198000
GR2186.9	503	2185.9	553	2185.9	578	2184.8	591	2205.7	643		199000
NH	4	.13	122	.06	217	.08	729	.30	1239		200000
QT	6	2700	5460	8760	10490	14420	10490				201000
ET						8.11	100	410			202000
X1	3.58	26	122	217	840	1000	870				203000
GR2221.0	0	2200.0	40	2195.0	74	2194.2	97	2192.5	108		204000
GR2188.9	122	2187.6	122	2186.6	150	2187.7	184	2190.3	217		205000
GR2190.3	265	2188.8	282	2188.5	282	2186.6	314	2188.8	384		206000
GR2191.1	415	2199.5	580	2190.8	729	2191.7	763	2191.9	838		207000
GR2191.6	949	2191.5	1087	2195.6	1107	2195.6	1128	2199.4	1170		208000
GR2217.9	1239										209000
QT	5	.20	237	.10	470	.055	646	.08	950	.20	210000
NC	.13	.10	.06								210100
ET						8.11	450	670			212000
X1	3.86	21	870	646	1000	1040	990				213000
GR2236.5	0	2206.7	103	2205.3	237	2203.1	240	2203.1	300		214000
GR2205.0	320	2205.4	378	2209.8	398	2204.0	415	2201.4	470		215000
GR2198.0	479	2197.0	518	2197.0	583	2197.8	624	2204.4	646		216000
GR2203.0	950	2202.3	1224	2211.6	1326	2211.6	1351	2211.4	1356		217000
GR2253.0	1396										218000
NC	.13	.10	.06								219000
QT	6	2670	5430	8710	10420	14340	10420				220000
ET						8.11	90	225			221000
X1	4.00	17	100	197	320	800	520		-2.0		222000
GR2244.2	0	2220.1	44	2221.4	54	2221.4	74	2218.1	91		223000
GR2210.0	100	2206.7	105	2206.5	105	2205.0	140	2205.0	155		224000
GR2206.0	190	2209.5	197	2212.0	245	2214.0	350	2227.6	390		225000
GR2226.5	412	2205.0	440								226000
ET						8.11	90	225			226010
X1	4.09	17	100	197	500	500	500		2.0		226100
GR2244.2	0	2220.1	44	2221.4	54	2221.4	74	2218.1	91		226200
GR2210.0	100	2206.7	105	2206.5	105	2205.0	140	2205.0	155		226300
GR2206.0	190	2210.0	197	2214.4	205	2216.1	365	2227.6	390		226400
GR2226.5	412	2205.0	440								226500
NC	.18	.12	.05								227000
ET						8.11	140	285			229000
X1	4.25	28	185	276	880	600	760				230000
GR2235.4	0	2221.3	27	2219.5	40	2217.7	61	2218.8	76		231000
GR2219.8	98	2221.4	110	2222.9	140	2223.0	155	2222.4	174		232000
GR2214.5	185	2213.2	192	2213.4	205	2213.9	215	2213.9	245		233000

INPUT CARD LISTING

TITLE	CHEROKEE INDIAN LANDS						DSN=RAVENF01			1000	
	100-YEAR FLOOD						HG11270 JHA			2000	
	RAVEN FORK						100-YEAR FLOODWAY			3000	
J1	5						2302.1			4000	
J2	-1									5000	
J3	110	0	200							6000	
J6	1									6100	
NC	.12	.10	.055	.1	.5					7000	
QT	6	2570	5300	8470	10120	13970	10120			8000	
ET							8.11	340	445	9000	
X1	5.06	17	352	434	600	450	500			10000	
GR2344.0	0	2313.1	60	2305.3	97	2308.2	140	2304.2	189	11000	
GR2308.1	255	2305.2	312	2303.4	333	2295.1	352	2293.8	352	12000	
GR2293.8	434	2295.1	434	2301.0	500	2304.6	528	2304.6	552	13000	
GR2303.6	556	2333.2	601							14000	
NC	.12	.06	.055	.1	.5					15000	
QT	6	2504	5285	8449	10092	13935	10092			16000	
ET							8.11	360	465	17000	
X1	6.10	25	570	456	900	730	840			18000	
GR2325.0	73	2315.6	109	2313.3	159	2313.6	206	2314.1	222	19000	
GR2313.3	255	2312.9	291	2312.0	305	2308.7	342	2305.5	366	20000	
GR2304.1	370	2301.7	377	2300.2	385	2299.8	409	2299.7	419	21000	
GR2299.3	430	2299.8	441	2301.6	449	2304.0	456	2308.5	460	22000	
GR2315.2	469	2316.3	476	2317.1	496	2316.2	502	2325.0	519	23000	
NH	.15	.05	.045	.06	.525	.08	.599	.05	.733	24000	
QT	6	2558	5278	8436	10075	13914	10075			25000	
ET							8.11	435	565	26000	
X1	6.25	33	445	525	620	620	620			27000	
GR2330.0	9	2320.5	46	2318.7	71	2317.6	140	2317.2	176	28000	
GR2317.3	186	2317.3	238	2317.6	261	2319.2	322	2319.5	445	29000	
GR2314.0	452	2311.2	463	2308.3	465	2307.3	466	2306.4	472	30000	
GR2306.7	488	2306.4	498	2307.3	509	2308.5	519	2309.0	525	31000	
GR2310.9	553	2311.6	573	2313.6	586	2317.0	593	2317.9	599	32000	
GR2318.1	621	2316.4	627	2317.0	633	2316.0	636	2317.8	645	33000	
GR2319.3	602	2320.7	675	2330.0	733					34000	
NC	.15	.07	.05	.3	.8					35000	
QT	6	2550	5267	8417	10051	13885	10051			36000	
ET							8.11	240	345	37000	
X1	6.41	29	250	335	740	740	740			38000	
GR2330.8	0	2326.6	106	2326.4	130	2325.6	165	2325.4	205	39000	
GR2324.0	210	2323.8	223	2318.9	230	2317.0	240	2316.0	250	40000	
GR2315.0	250	2313.2	255	2313.0	275	2312.5	296	2312.6	301	41000	
GR2312.4	312	2312.7	317	2314.0	325	2316.3	326	2318.2	335	42000	
GR2314.4	351	2322.4	364	2322.4	381	2321.9	389	2324.2	450	43000	
GR2325.3	475	2326.0	550	2328.0	582	2340.0	582			44000	
ET							8.11	240	345	45000	
X1	6.41			40	40	40				46000	
SH	1.25	1.6	3	0	85.01	.01	748	0	2314.0	2314.0	47000
ET							8.11	240	345	48000	
X1	6.41			30	30	30				49000	
X2	1						2322.8	2324.4			50000
RT	18	0	2335.3	0	75	2330.3	0	135	2328.4	0	51000
RT	190	2325.0	0	124	2324.3	0	197	2324.9	0	217	52000
RT	325.1	0	244	2325.6	0	245	2328.0	0	298	2328.4	53000
RT	0	335	2326.0	0	337	2325.7	0	370	2325.1	0	54000
RT	380	2328.4	0	430	2326.3	0	537	2330.9	0	562	55000

BT2330.9	0	582	2340.0							56000
ET						8.11	240	345		57000
X1 6.41	23	250	335	10	10	10				58000
GR2333.0	0	2331.0	45	2329.0	150	2326.1	200	2326.1	223	59000
GR2316.5	250	2314.9	255	2313.6	262	2313.3	274	2314.0	283	60000
GR2313.1	290	2313.0	300	2313.2	313	2313.8	320	2314.7	325	61000
GR2316.5	326	2319.0	335	2326.4	361	2326.4	381	2328.4	461	62000
GR2329.5	553	2330.5	562	2340.0	562					63000
NC			.1	.5						63100
NH 5	.15	238	.18	264	.05	341	.15	378	.07	64000
NH 572										65000
ET						8.11	230	350		66000
X1 6.5	28	264	341	480	480	480				67000
GR2340.0	3	2331.5	70	2329.6	120	2329.2	137	2329.1	150	68000
GR2328.4	176	2328.0	220	2326.5	225	2326.4	238	2321.7	245	69000
GR2320.0	252	2318.9	264	2317.1	266	2315.9	270	2315.3	307	70000
GR2315.2	327	2315.8	330	2316.5	339	2319.3	341	2321.2	352	71000
GR2322.7	367	2325.6	378	2325.0	396	2324.8	403	2327.1	470	72000
GR2327.9	484	2328.5	530	2340.0	572					73000
NH 4	.15	232	.18	310	.065	415	.07	536		74000
QT 6	2541	5255	8395	10024	15951	10024				75000
ET						8.11	300	425		76000
X1 6.59	19	310	415	490	490	490				77000
GR2350.0	34	2335.9	88	2334.2	105	2335.2	150	2335.7	200	78000
GR2336.0	232	2334.5	252	2332.1	278	2329.2	297	2326.0	310	79000
GR2325.5	314	2324.2	323	2323.0	339	2323.5	395	2325.6	408	80000
GR2326.3	415	2328.4	434	2336.7	465	2350.0	538			81000
NH 4	.15	250	.18	328	.065	430	.07	453		82000
ET						8.11	320	440		83000
X1 6.60	20	328	430	370	370	370				84000
GR2355.0	37	2337.0	106	2335.2	121	2336.0	169	2337.0	220	85000
GR2337.1	256	2335.4	267	2332.0	300	2330.0	317	2329.1	328	86000
GR2326.7	332	2326.2	334	2325.3	341	2325.0	345	2325.0	417	87000
GR2326.8	428	2327.0	430	2329.4	453	2337.7	463	2355.0	578	88000
NH 4	.20	176	.06	294	.06	325	.08	476		89000
QT 6	2533	5243	8376	9998	13419	9998				90000
ET						8.11	170	305		91000
X1 6.76	20	176	294	600	600	600				92000
GR2365.0	80	2340.7	120	2349.0	139	2343.3	161	2339.6	178	93000
GR2337.4	181	2335.4	192	2335.9	201	2335.1	220	2334.2	260	94000
GR2333.3	271	2336.0	281	2337.7	289	2340.3	294	2345.0	309	95000
GR2349.5	319	2349.8	325	2349.8	421	2355.0	459	2365.0	476	96000
ET						8.11	170	305		96010
X1 6.84				400	400	400		6		96100
NH 6	.15	45	.06	180	.10	172	.05	250	.10	97000
NH 304	.08	600								98000
QT 6	2524	5233	8357	9973	13759	9973				99000
ET						8.11	35	305		100000
X1 6.92	22	45	140	480	320	480				101000
GR2386.2	0	2352.5	43	2346.5	50	2345.2	50	2345.2	118	102000
GR2346.5	118	2352.4	140	2353.2	159	2351.6	176	2345.2	184	103000
GR2345.2	226	2354.0	250	2354.0	260	2354.0	265	2354.0	266	104000
GR2354.0	384	2353.9	401	2353.9	490	2356.1	511	2356.1	530	106000
GR2353.3	540	2382.7	600							107000
NC	.15	.06								108000
QT 6	2516	5221	8337	9947	13758	9947				109000
ET						8.11	115	195		110000
X1 7.04	10	125	160	640	640	640				111000
GR2375.0	5	2363.4	43	2362.7	80	2361.4	91	2360.7	105	112000
GR2355.5	125	2352.7	129	2352.7	141	2352.7	145	2352.7	165	113000

GR2352.7	180	2350.0	189	2356.0	199	2366.0	211	2365.2	229	117000	
GR2363.6	235	2365.1	243	2367.5	248	2375.0	249			115000	
NC	.13	.09	.07							116000	
OT	6	2507	5208	8314	9918	13722	9913			117000	
ET							8.11	75	195	118000	
X1	7.28	12	85	183	1040	1040	1040			119000	
GR2409.7	0	2376.4	70	2369.7	85	2366.4	91	2365.0	110	120000	
GR2365.0	137	2360.4	163	2370.4	183	2374.1	243	2378.2	277	121000	
GR2378.1	329	2400.0	365							122000	
NC	.10	.10	.055							123000	
OT	6	2500	5200	8300	9900	13700	9900			124000	
ET							8.11	100	270	125000	
X1	7.41	31	136	249	600	520	600			126000	
GR2400.0	18	2391.0	36	2386.4	41	2384.0	44	2384.0	110	127000	
GR2384.7	114	2385.1	119	2384.1	125	2377.4	136	2370.5	159	128000	
GR2373.7	167	2375.0	171	2372.8	175	2372.8	181	2371.7	186	129000	
GR2371.6	197	2371.4	200	2372.9	216	2373.3	218	2373.4	223	130000	
GR2375.2	237	2377.6	249	2376.5	254	2383.1	269	2381.2	281	131000	
GR2380.0	290	2379.8	300	2376.9	312	2381.3	408	2395.0	420	132000	
GR2400.0	426									133000	
ET							8.11	100	270	133100	
X1	7.41	28	112	250	40	40	40			134000	
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	135000	
GR2385.4	112	2378.5	112	2376.4	139	2374.9	151	2374.5	169	136000	
GR2373.2	174	2372.3	180	2372.7	188	2372.3	200	2373.3	211	137000	
GR2373.4	216	2374.1	223	2374.5	223	2378.1	242	2378.2	250	138000	
GR2385.3	250	2385.3	252	2384.9	272	2381.3	351	2381.3	368	139000	
GR2380.7	388	2380.7	396	2400.0	426					140000	
ET							8.11	100	270	140100	
X1	7.41	35	112	250	1	1	1			141000	
BT	10	46	2384.8	0	110	2385.4	0	110	2387.5	0	142000
GR2387.5	112	2387.5	0	112	2387.5	2382.4	250	2387.5	2382.4	250	143000
BT	0	0	252	2387.5	0	252	2385.3	0	272	2384.9	144000
BT	0									145000	
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	146000	
GR2385.4	110	2385.4	112	2376.5	139	2374.9	151	2374.5	169	147000	
GR2382.0	151	2382.0	153	2374.8	153	2374.5	169	2373.2	174	148000	
GR2372.3	180	2372.7	188	2372.3	200	2373.3	211	2382.4	211	149000	
GR2382.4	213	2373.8	213	2373.4	216	2374.1	223	2374.5	223	150000	
GR2378.1	242	2378.2	250	2385.3	250	2385.3	252	2384.9	272	151000	
GR2381.3	351	2381.3	368	2380.7	348	2380.7	396	2400.0	426	152000	
ET							8.11	100	270	152100	
X1	7.41	30	30	30						153000	
X2										154000	
NC	.10	.10	.045							155000	
ET							8.11	100	270	155100	
X1	7.41	28	112	250	1	1	1			156000	
GR2400.0	18	2391.0	36	2386.4	41	2384.9	43	2384.8	46	157000	
GR2385.4	112	2378.5	112	2376.4	139	2374.9	151	2374.5	169	158000	
GR2373.2	174	2372.3	180	2372.7	188	2372.3	200	2373.3	211	159000	
GR2373.4	216	2374.1	223	2374.5	223	2378.1	242	2378.2	250	160000	
GR2385.3	250	2385.3	252	2384.9	272	2381.3	351	2381.3	368	161000	
GR2380.7	388	2380.7	396	2400.0	426					162000	
ET							8.11	100	270	162100	
X1	7.41	31	136	249	10	10	10			163000	
GR2400.0	18	2391.0	36	2386.4	41	2384.0	44	2384.0	110	164000	
GR2384.7	114	2385.1	119	2384.1	125	2377.4	136	2374.5	159	165000	
GR2373.7	167	2375.0	171	2372.8	175	2372.8	181	2371.7	186	166000	
GR2371.6	197	2371.4	200	2372.9	216	2373.3	218	2373.4	223	167000	
GR2375.2	237	2377.6	249	2376.5	254	2383.1	269	2381.2	280	168000	

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GR2486.9	358	2480.1	453	2478.2	500	2479.5	595	2476.2	631	225000	
GR2477.5	641	2477.5	662	2475.3	695	2475.6	726	2468.0	756	226000	
GR2466.8	775	2466.8	825	2468.0	843	2472.0	860	2478.5	888	227000	
GR2482.0	934	2482.0	948	2490.1	971	2505.4	1016			228000	
ET	.10	.10	.055							229000	
X1	6	1173	2546	4210	5092	7238	5092			230000	
ET						8.11	190	295		231000	
X1	8.94	18	195	285	760	1000	880			232000	
GR2505.0	0	2494.4	0	2492.5	95	2492.0	141	2489.1	160	233000	
GR2489.3	195	2481.5	222	2481.1	229	2480.5	233	2480.4	239	234000	
GR2479.9	250	2479.8	257	2481.2	274	2483.9	285	2488.0	302	235000	
GR2488.9	331	2489.6	450	2501.0	494					236000	
ET						8.11	190	295		236100	
X1	8.94		40	40	40					237000	
ET						8.11	190	295		238000	
SB	1.25	1.6	3	0	51.6	0	729.3	1.7	2480.5	2480.5	239000
X1	8.94	20	195	285	30	30	30			240000	
X2			1	2491.5	2492.0					241000	
BT	12	0	2505.0	0	0	2494.4	0	95	2492.5	0	242000
BT	141	2492.0	0	197	2493.7	0	197	2495.5	0	285	243000
BT	2495.5	0	285	2493.7	0	300	2493.6	0	400	2493.4	244000
BT	0	500	2493.6	0	526	2501.0	0				245000
GR2505.0	0	2494.4	0	2492.5	95	2492.0	141	2489.1	160	246000	
GR2489.3	195	2481.5	222	2481.1	229	2480.5	233	2480.4	239	247000	
GR2479.9	250	2479.8	257	2481.2	274	2483.9	285	2488.0	302	248000	
GR2488.9	331	2492.0	370	2492.0	405	2493.6	500	2501.0	526	249000	
ET						8.11	190	295		250000	
X1	8.94		10	10	10					251000	
NC	.10	.07	.055							252000	
OT	6	1165	2530	4195	5060	7190	5060			253000	
ET						8.11	120	220		254000	
X1	9.10	19	130	210	840	800	840			255000	
GR2538.5	0	2512.2	49	2512.2	86	2502.6	118	2497.5	130	256000	
GR2493.4	139	2492.2	155	2492.2	180	2493.4	193	2497.5	210	257000	
GR2501.4	227	2501.8	241	2501.8	260	2505.5	284	2505.5	441	258000	
GR2508.8	472	2512.6	637	2520.3	785	2528.0	884			259000	
NC	.12	.12	.065							260000	
OT	6	1159	2518	4177	5036	7154	5036			261000	
ET						8.11	240	330		262000	
X1	9.22	12	250	323	640	640	640			263000	
GR2516.7	150	2512.9	169	2509.7	189	2503.9	203	2502.3	250	264000	
GR2500.1	272	2500.7	322	2501.0	323	2508.9	337	2511.0	425	265000	
GR2512.3	537	2515.5	560							266000	
NC	.12	.12	.065							267000	
OT	6	1154	2506	4162	5016	7124	5016			268000	
ET						8.11	210	305		269000	
X1	9.32	10	221	295	560	640	550			270000	
GR2522.9	40	2522.7	50	2515.1	139	2514.2	180	2510.5	191	271000	
GR2511.0	200	2510.5	209	2506.0	221	2505.0	237	2507.4	251	272000	
GR2505.7	266	2506.0	295	2509.1	306	2520.6	324	2524.0	400	273000	
GR2520.1	495	2524.0	550	2527.0	629	2530.0	690			274000	
ET						8.11	210	305		276000	
X1	9.33	18	221	295	50	50	50			277000	
GR2522.9	40	2522.7	50	2515.1	139	2514.2	180	2510.5	191	278000	
GR2511.0	200	2510.5	209	2506.0	221	2505.0	237	2507.4	251	279000	
GR2505.7	266	2506.0	295	2509.1	306	2524.0	400	2520.1	495	280000	
GR2524.0	550	2527.0	629	2530.0	690					281000	
ET	.15	.12	.065							282000	
OT	6	1149	2497	4146	4994	7091	4994			283000	

						8.11	265	365		284000
X1 9.43	20	272	355	530	530	530				285000
GR2529.4	30	2529.4	40	2526.3	55	2526.5	155	2522.2	174	286000
GR2521.3	225	2527.9	231	2530.0	250	2514.3	272	2513.3	272	287000
GR2513.7	300	2515.6	355	2528.9	371	2528.3	439	2527.6	446	288000
GR2530.9	454	2534.6	545	2535.2	640	2533.2	734	2535.1	747	289000
						8.11	480	620		291000
X1 9.67	25	548	605	1160	1160	1160				292000
GR2595.2	0	2568.4	100	2563.4	138	2560.3	320	2559.7	423	293000
GR2557.8	439	2557.8	446	2559.6	447	2559.6	487	2552.2	548	294000
GR2548.0	549	2548.0	600	2552.5	605	2562.4	615	2564.4	626	295000
GR2562.7	644	2560.5	677	2560.5	694	2557.6	713	2560.7	746	296000
GR2560.7	1018	2562.3	1127	2560.3	1204	2564.7	1297	2585.0	1365	297000
ET						8.11	480	620		298000
X1 9.67	25	510	610	30	30	30				299000
GR2595.2	0	2568.4	100	2563.4	138	2560.3	320	2559.7	423	300000
GR2557.8	439	2557.8	446	2559.6	447	2559.6	487	2556.7	510	301000
GR2556.4	511	2556.4	609	2557.0	610	2562.4	615	2564.4	626	302000
GR2562.7	644	2560.5	677	2560.5	694	2557.6	713	2560.7	746	303000
GR2560.7	1018	2562.3	1127	2560.3	1204	2564.7	1297	2585.0	1365	304000
ET						8.11	480	620		305000
X1 9.67	25	525	610	30	30	30				306000
GR2595.2	0	2568.4	100	2563.4	138	2560.3	320	2559.7	423	307000
GR2557.8	439	2557.8	446	2559.6	447	2559.6	487	2554.7	525	308000
GR2554.0	530	2554.0	607	2557.0	610	2562.4	615	2564.4	626	309000
GR2562.7	644	2560.5	677	2560.5	694	2557.6	713	2560.7	746	310000
GR2560.7	1018	2562.3	1127	2560.3	1204	2564.7	1297	2585.0	1365	311000
NC .15	.12	.065								312000
ET						8.11	290	390		314000
X1 9.82	18	300	380	740	740	740				315000
GR2578.4	38	2578.3	49	2572.0	66	2572.0	122	2574.0	127	316000
GR2573.9	175	2576.9	202	2577.1	264	2573.0	287	2575.8	300	317000
GR2570.0	309	2569.6	320	2569.6	359	2573.8	380	2577.6	423	318000
GR2577.2	440	2579.0	453	2579.3	465					319000
NC .15	.15	.065								320000
ET						8.11	255	350		322000
X1 9.94	14	265	340	630	630	630				323000
GR2595.9	50	2595.9	61	2591.5	81	2587.0	95	2587.0	120	324000
GR2586.9	128	2588.5	204	2586.4	218	2588.3	225	2588.9	265	325000
GR2584.0	300	2583.7	340	2591.1	360	2595.0	375			326000
OT 6	1118	2435	4053	4870	6905	4870				327000
ET						8.11	130	225		328000
X1 10.05	13	145	209	530	530	530				329000
GR2616.4	60	2612.2	86	2612.2	99	2600.4	140	2597.2	145	330000
GR2592.9	151	2591.2	161	2591.2	175	2599.1	209	2604.2	274	331000
GR2606.0	376	2604.2	464	2612.4	565					332000
ET						8.11	130	225		332100
X1 10.05				40	40	40				333000
ET						8.11	130	225		333100
SB 1.25	1.6	3	0	55.9	8	755.4	1.25	2591.2	2591.2	334000
X1 10.05				30	30	30				335000
X2		1	2603.2	2605.7						336000
BT 12	60	2616.4	0	86	2612.2	0	99	2612.2	0	337000
BT 120	2606.0	0	135	2605.7	0	135	2607.2	0	219	338000
BT2607.9	0	219	2606.1	0	235	2606.4	0	290	2606.9	339000
BT 0	407	2607.2	0	565	2612.4	0				340000
						8.11	130	225		340100
X1 10.05				10	10	10				341000
6	1100	2400	4000	4800	6800	4800				342000
ET						8.11	500	590		343000

