

Fishing

Creek

NOTE: SEE PART 2 FOR SEC'S 244580  
AND FOLLOWING (REVISED)

\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
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C \*\* FIPS DR- FIA STUDY HALIFAX CO. NC DLR  
T1 FIPS DR- FIA STUDY HALIFAX CO. NC FISHING CR DLR  
T2 18 YR NATURAL  
T3 FISHING CR

J1	ICHECK	INR	KINV	IOIK	STRT	RETRIC	EVINS	R	KSEC	FG
	-1.	6.	0.	0.	0.000300	0.00	0.0	0.	90.000	0.000

J2	LRDF	IPLDT	PRFVS	XSELY	XSECF	FR	ALDCL	JDR	CFNFM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

J3	VARIABLE CODES FOR SUMMARY REPORT									
	36.000	1.000	2.000	42.000	41.000	0.000	30.000	1.000	12.000	14.000

	15.000	55.000	26.000	58.000	0.000	38.000	1.000	53.000	21.000	22.000
	34.000	0.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000

RC	0.150	0.110	0.060	0.200	0.400	0.000	0.000	0.000	0.000	0.000
RI	7.000	20700.000	20700.000	20700.000	20700.000	10300.000	17000.000	31000.000	0.000	0.000
ET	0.000	3.100	200.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

\*XSEC 02-2 MOD. TO FILL GAPS AT THIS LOCATION/FF. FLD BY 11\*

X1	211500.000	36.000	1852.000	1969.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	100.000	300.000	92.000	380.000	90.000	710.000	84.000	800.000	80.000	500.000
GR	85.300	1200.000	88.000	1245.000	88.200	1260.000	86.300	1300.000	85.700	1400.000
GR	87.500	1700.000	89.100	1800.000	87.700	1833.000	79.300	1862.000	78.000	1860.000
GR	77.900	1866.000	75.700	1870.000	75.000	1880.000	74.000	1850.000	72.700	1900.000
GR	75.000	1910.000	72.900	1920.000	74.200	1930.000	74.900	1940.000	72.900	1950.000
GR	78.600	1952.000	92.900	1969.000	95.500	1974.000	85.300	1994.000	88.600	2000.000
GR	87.000	2100.000	81.900	2200.000	88.900	2300.000	87.500	2400.000	94.500	2450.000
GR	95.000	4460.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	200.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1	211501.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	3.100	200.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1	211503.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000
ET	0.000	3.100	200.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1	211505.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000
ET	0.000	3.100	200.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1 211510.000	0.000	0.000	0.000	3.000	3.000	3.000	3.000	0.000	0.000	0.000
ET	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1 211520.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1 211530.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	820.000	2900.000	9.100	9.100	9.100	9.100	600.000	3720.000

\*\*SEC HF-2 MOD. TO FII TOPO & THIS LOCATION; EFF. FLOW BY ET\*\*

X1 212150.000	36.000	1853.000	1969.000	620.000	620.000	620.000	0.000	0.000	0.000	0.000
GR	100.000	300.000	95.000	330.000	90.000	400.000	88.500	700.000	89.500	200.000
GR	86.000	900.000	85.300	1200.000	86.000	1245.000	88.200	1266.000	86.300	1300.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.700	1823.000	79.300	1883.000
GR	78.600	1865.000	77.900	1866.000	75.700	1870.000	75.000	1380.000	74.000	1890.000
GR	72.700	1900.000	75.000	1910.000	73.400	1920.000	74.200	1930.000	74.300	1940.000
GR	75.900	1950.000	78.600	1952.000	92.900	1969.000	95.500	1978.000	89.300	1994.000
GR	88.600	2000.000	87.500	2100.000	88.300	2200.000	88.400	2300.000	87.300	2400.000
GR	95.000	3720.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	930.000	2540.000	9.100	9.100	9.100	9.100	630.000	3000.000

\*\* SEC HF-2 TRSF; EFF. FLOW BY LT \*\*

X1 213300.000	49.000	1853.000	1969.000	1150.000	1150.000	1150.000	0.000	0.000	0.000	0.000
GR	100.000	0.000	98.600	100.000	98.000	200.000	96.800	300.000	94.900	400.000
GR	94.000	500.000	90.000	600.000	88.500	700.000	89.600	800.000	86.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	88.000	1245.000	88.200	1266.000
GR	86.300	1500.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.300	1700.000
GR	89.100	1800.000	87.700	1853.000	79.300	1863.000	78.600	1865.000	77.900	1866.000
GR	75.700	1870.000	75.000	1880.000	74.000	1890.000	72.700	1900.000	73.000	1910.000
GR	73.400	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	76.600	1952.000
GR	92.900	1969.000	95.500	1978.000	89.300	1994.000	88.600	2000.000	87.500	2100.000
GR	88.300	2200.000	88.400	2300.000	87.300	2400.000	87.000	2402.000	86.400	2500.000
GR	91.700	2600.000	93.600	2800.000	96.000	2900.000	98.400	3000.000	0.000	0.000
ET	0.000	3.100	930.000	2550.000	9.100	9.100	9.100	9.100	670.000	3000.000

\*\* US 301 SEC HF-1; EFF. FLOW BY LT \*\*

X1 213380.000	46.000	1835.000	1964.000	80.000	80.000	80.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	96.800	95.500	94.800	0.000
GR	100.000	0.000	98.600	100.000	98.000	200.000	96.800	300.000	94.900	400.000
GR	94.000	500.000	90.000	600.000	88.500	700.000	89.600	800.000	86.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	88.000	1245.000	88.200	1266.000
GR	86.300	1500.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.300	1700.000
GR	89.100	1800.000	87.300	1835.000	84.900	1845.000	78.000	1860.000	77.200	1865.000
GR	75.000	1870.000	73.500	1910.000	72.700	1915.000	72.600	1925.000	76.000	1945.000
GR	82.100	1955.000	82.400	1964.000	92.900	1969.000	95.500	1978.000	89.300	1994.000
GR	88.600	2000.000	87.500	2100.000	88.300	2200.000	88.400	2300.000	87.300	2400.000
GR	87.000	2402.000	96.400	2500.000	91.700	2600.000	92.600	2800.000	96.000	2900.000
GR	98.400	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sb	1.250	1.310	2.500	0.000	82.000	3.000	2394.000	0.980	72.800	72.800
ET	0.000	3.110	970.000	2550.000	9.100	9.100	9.100	9.100	800.000	3000.000

X1 213406.000	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	96.300	95.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	96.800	95.500	0.000
ET	22.000	200.000	98.000	0.000	820.000	97.700	0.000	920.000	98.300	0.000
BT	947.000	98.700	0.000	1020.000	98.900	0.000	1100.000	98.000	0.000	1100.000

BT	0.000	1820.000	100.900	0.000	1635.000	100.100	0.000	1900.000	100.000	0.000
BT	1900.000	100.000	90.000	1900.000	100.000	0.000	1900.000	90.000	0.000	0.000
BT	101.100	0.000	2320.000	96.000	0.000	2420.000	95.500	0.000	2720.000	95.700
BT	0.000	2940.000	97.000	0.000	3000.000	98.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	980.000	2540.000	9.100	9.100	9.100	9.100	900.000	3000.000

\*\* SURVEY SEC HF-27 EFF FLOW BY ET \*\*

XI	215460.000	49.000	1853.000	1969.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	100.000	0.000	98.600	100.000	98.000	200.000	96.800	300.000	94.900	400.000
GR	94.000	300.000	90.000	600.000	88.500	700.000	89.800	800.000	88.000	300.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	86.000	1245.000	88.200	1266.000
GR	86.500	1300.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.500	1700.000
GR	89.100	1800.000	87.700	1853.000	79.300	1863.000	78.600	1865.000	77.900	1866.000
GR	75.700	1870.000	75.000	1880.000	74.000	1890.000	72.700	1900.000	73.000	1910.000
GR	73.400	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	78.600	1992.000
GR	92.900	1989.000	92.500	1978.000	89.500	1994.000	88.800	2000.000	87.500	2100.000
GR	88.500	2200.000	88.400	2300.000	87.300	2400.000	87.000	2402.000	90.400	2500.000
GR	91.700	2600.000	93.600	2800.000	96.000	2900.000	98.400	3000.000	0.000	0.000
NC	0.110	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1250.000	2445.000	9.100	9.100	9.100	9.100	1200.000	3100.000

\*\* SEC HF-2 MOD. TO FIT TOPO AT THIS LOCATION REF FLOW BY ET \*\*

XI	214180.000	20.000	1853.000	1969.000	720.000	720.000	720.000	0.000	0.000	0.000
GR	100.000	340.000	95.000	800.000	90.000	1080.000	88.200	1280.000	88.500	1300.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.000	1853.000	79.500	1863.000
GR	74.900	1870.000	71.900	1900.000	73.100	1950.000	77.800	1992.000	88.000	1989.000
GR	88.600	2000.000	88.700	2100.000	90.000	2180.000	95.000	2470.000	100.000	3100.000
ET	0.000	3.100	1745.000	2025.000	9.100	9.100	9.100	9.100	1745.000	2025.000

\*\* SEC HF-4 TRSF & MODIFIED; REDUCED FOR EFF FLOW BY ET \*\*

XI	215120.000	37.000	1824.000	1940.000	940.000	940.000	940.000	0.000	0.000	0.000
GR	110.000	0.000	108.500	200.000	100.900	200.000	94.500	800.000	94.200	500.000
GR	88.500	1424.000	89.300	1600.000	88.700	1800.000	89.400	1808.000	88.200	1826.000
GR	85.500	1829.000	78.400	1839.000	75.800	1850.000	74.600	1860.000	73.000	1870.000
GR	73.000	1870.000	70.900	1880.000	71.500	1890.000	71.500	1900.000	73.000	1910.000
GR	73.700	1920.000	75.100	1923.000	76.800	1925.000	88.300	1940.000	88.400	1940.000
GR	85.100	1954.000	84.800	2000.000	84.800	2266.000	88.600	2300.000	92.200	2314.000
GR	90.800	2400.000	89.700	3200.000	97.700	3600.000	96.000	3800.000	98.700	3900.000
GR	100.000	4000.000	102.100	4200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1792.000	1977.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* ACL GR SEC HF-3 \*\*

XI	215170.000	37.000	1795.000	1975.000	50.000	50.000	50.000	0.000	0.000	0.000
XS	10.000	0.000	0.000	0.000	0.000	0.000	0.000	103.100	102.000	0.000
GR	110.000	0.000	108.500	200.000	100.900	600.000	94.500	800.000	94.200	500.000
GR	88.500	1424.000	89.300	1600.000	88.700	1795.000	88.500	1800.000	88.500	1810.000
GR	87.200	1815.000	87.700	1820.000	80.500	1823.000	79.300	1835.000	78.900	1840.000
GR	73.900	1870.000	74.800	1885.000	76.800	1895.000	73.800	1910.000	76.400	1930.000
GR	79.600	1955.000	80.500	1937.000	80.800	1940.000	84.500	1950.000	87.800	1970.000
GR	88.000	1975.000	84.800	2000.000	84.800	2286.000	88.600	2300.000	92.200	2314.000
GR	90.600	2400.000	89.700	3200.000	97.700	3600.000	96.000	3800.000	98.700	3900.000
GR	100.000	4000.000	102.100	4200.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.050	1.300	2.500	0.000	65.000	23.000	2500.000	1.990	70.800	70.800
ET	0.000	3.110	1792.000	1977.000	0.000	0.000	0.000	0.000	0.000	0.000



BT	1320.000	105.100	0.000	1520.000	104.800	0.000	1745.000	104.300	0.000	1745.000
BT	184.500	98.800	1975.000	184.500	98.700	1975.000	104.500	0.000	2420.000	104.500
BT	0.000	2520.000	103.700	0.000	3120.000	102.900	0.000	3620.000	103.300	0.000
BT	4200.000	105.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1745.000	2025.000	9.100	9.100	9.100	9.100	1745.000	2625.000

\*\* SEC HF-4 TRSF 100 FT DNST & BOT ADJRED. FOR EFF FLOW BY ETR \*\*

XI	215250.000	37.000	1829.000	1940.000	37.000	37.000	37.000	0.000	0.000	0.000
GR	110.000	0.000	108.500	200.000	100.900	600.000	94.500	800.000	94.200	500.000
GR	88.500	1424.000	89.500	1600.000	88.700	1800.000	89.400	1800.000	88.200	1820.000
GR	85.500	1829.000	76.900	1839.000	75.800	1850.000	74.600	1860.000	73.000	1870.000
GR	73.000	1870.000	69.800	1880.000	69.800	1890.000	71.500	1900.000	73.000	1910.000
GR	73.700	1920.000	75.100	1923.000	76.800	1925.000	88.300	1940.000	88.400	1940.000
GR	85.100	1954.000	84.800	2000.000	84.800	2288.000	88.800	2300.000	93.200	2314.000
GR	90.800	2400.000	69.700	3200.000	97.700	3600.000	96.000	3800.000	98.700	3900.000
GR	100.800	4000.000	102.100	4200.000	0.000	0.000	0.000	0.000	0.000	0.000
AC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1240.000	2890.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-5 APPARENTLY TAKEN HERE; BEGIN SECS W/ CH CL AT 2000 \*\*

XI	217470.000	39.000	1946.000	2052.000	2220.000	1000.000	2220.000	0.000	0.000	0.000
GR	100.100	720.000	98.600	1020.000	93.500	1120.000	90.800	1220.000	88.800	1320.000
GR	90.500	1420.000	91.200	1620.000	82.700	1720.000	88.600	1745.000	91.600	1920.000
GR	92.500	1927.000	91.700	1933.000	89.500	1930.000	88.600	1940.000	83.000	1930.000
GR	74.000	1951.000	73.600	1960.000	73.000	1970.000	72.900	1980.000	72.100	1990.000
GR	72.000	2000.000	73.200	2010.000	74.200	2020.000	73.100	2030.000	72.900	2040.000
GR	74.700	2044.000	83.000	2045.000	89.500	2052.000	91.000	2120.000	86.200	2020.000
GR	89.200	2320.000	89.000	2600.000	88.800	2642.000	85.400	2650.000	87.000	2720.000
GR	93.500	2820.000	94.800	3120.000	99.800	3320.000	101.400	3420.000	0.000	0.000
ET	0.000	3.100	1200.000	2400.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-6 APP TAKEN HERE; EXTENDED & MOD FOR EFF FLOW \*\*

XI	224200.000	30.000	1917.000	2047.000	6000.000	6000.000	6730.000	0.000	0.000	0.000
GR	110.000	970.000	101.000	1200.000	99.100	1300.000	98.700	1400.000	98.200	1500.000
GR	92.300	1700.000	91.700	1800.000	90.400	1900.000	88.800	1917.000	80.300	1920.000
GR	79.800	1929.000	77.100	1939.000	78.100	1949.000	75.900	1959.000	75.500	1969.000
GR	74.900	1979.000	74.100	1989.000	73.900	1999.000	76.900	2009.000	76.800	2019.000
GR	79.700	2029.000	96.400	2047.000	93.100	2100.000	94.500	2200.000	89.800	2300.000
GR	90.300	2335.000	95.000	2400.000	100.000	2470.000	105.000	2520.000	108.000	2780.000
ET	0.000	3.100	2700.000	4800.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-7 MOD FOR EFF FLOW \*\*

XI	232750.000	36.000	4576.000	4667.000	5700.000	8550.000	8550.000	0.000	0.000	0.000
GR	105.000	2000.000	100.000	2300.000	92.600	2500.000	92.400	2700.000	90.700	2800.000
GR	90.100	2900.000	90.900	3195.000	96.100	3238.000	93.600	3250.000	92.500	3300.000
GR	91.000	3600.000	91.700	3900.000	91.200	4200.000	93.800	4300.000	92.300	4300.000
GR	80.100	4579.000	75.500	4590.000	75.000	4600.000	74.800	4607.000	75.700	4617.000
GR	74.800	4627.000	76.300	4637.000	77.900	4647.000	80.800	4657.000	81.200	4660.000
GR	93.100	4667.000	96.500	4700.000	97.200	4705.000	94.300	4774.000	94.100	4800.000
GR	94.500	4900.000	100.000	5000.000	105.000	5010.000	100.000	5114.000	100.000	5114.000
GR	105.000	5220.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1240.000	2790.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	23547.000	29.000	1950.000	2047.000	1900.000	2700.000	1700.000	1.000	1.000	1.000
GR	110.000	400.000	100.000	800.000	100.000	1000.000	80.000	1000.000	20.000	1000.000
GR	92.000	1500.000	95.000	1650.000	95.500	1930.000	94.400	1956.000	81.100	1999.000
GR	76.500	1970.000	78.000	1980.000	75.000	1987.000	76.700	1977.000	75.000	1987.000
GR	77.300	2017.000	78.900	2027.000	81.800	2037.000	82.200	2040.000	94.100	2047.000
GR	97.000	2100.000	92.500	2200.000	92.000	2300.000	92.500	2400.000	92.000	2300.000
GR	95.200	2900.000	100.000	3100.000	105.000	3380.000	110.000	3630.000	0.000	0.000
NC	0.120	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1280.000	2680.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-8, EXTENDED; MOD FOR EFF FLOW ON ROD \*\*

XI	234550.000	35.000	1950.000	2075.000	4100.000	2200.000	4100.000	0.000	0.000	0.000
GR	110.000	1045.000	97.900	1335.000	95.500	1350.000	94.300	1360.000	95.100	1450.000
GR	94.700	1550.000	98.200	1650.000	97.100	1750.000	96.100	1850.000	98.200	1920.000
GR	96.800	1950.000	98.700	1955.000	81.300	1974.000	79.300	1984.000	79.000	1990.000
GR	79.900	2004.000	79.100	2014.000	78.900	2024.000	78.200	2034.000	77.500	2044.000
GR	77.500	2050.000	77.700	2054.000	77.900	2064.000	85.700	2074.000	93.800	2075.000
GR	94.100	2091.000	98.200	2153.000	94.800	2165.000	95.100	2175.000	94.800	2250.000
GR	95.000	2350.000	97.200	2550.000	97.300	2650.000	105.000	2700.000	110.000	2860.000
ET	0.000	3.100	1930.000	2930.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-9, MOD FOR EFF FLOW ON LOB \*\*

XI	240800.000	31.000	1942.000	2053.000	1250.000	1250.000	1250.000	0.000	0.000	0.000
GR	110.000	1700.000	100.000	1780.000	99.500	1850.000	100.000	1892.000	94.500	1942.000
GR	83.400	1950.000	82.400	1952.000	80.700	1954.000	77.400	1964.000	78.300	1974.000
GR	78.000	1984.000	75.000	1994.000	75.500	2004.000	75.200	2014.000	75.900	2024.000
GR	80.400	2033.000	88.800	2035.000	89.700	2049.000	94.600	2053.000	97.900	2085.000
GR	98.200	2150.000	95.500	2350.000	98.000	2450.000	95.000	2550.000	93.900	2650.000
GR	92.800	2850.000	94.100	2928.000	97.600	2950.000	103.500	3031.000	105.000	3200.000
GR	110.000	3500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1920.000	2870.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-11 TRSF. & EXTENDED \*\*

XI	242390.000	20.000	1932.000	2089.000	1590.000	1590.000	1590.000	0.000	0.000	0.000
GR	111.100	1720.000	111.000	1770.000	107.600	1820.000	103.100	1870.000	98.200	1920.000
GR	97.500	1932.000	89.000	1937.000	87.700	1937.000	83.400	1972.000	82.800	1997.000
GR	82.000	2000.000	80.000	2030.000	82.100	2055.000	82.000	2057.000	94.700	2070.000
GR	97.200	2089.000	98.100	2120.000	96.300	2270.000	97.900	2320.000	98.400	2420.000
GR	97.000	2620.000	98.000	2720.000	98.700	2920.000	100.500	3020.000	105.000	3600.000
GR	110.000	3750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1906.000	2820.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SH 1510 SEC HF-10 \*\*

XI	242440.000	34.000	1916.000	2114.000	50.000	50.000	50.000	0.000	0.000	0.000
XS	10.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	97.500	0.000
GR	111.100	1720.000	111.000	1770.000	107.600	1820.000	103.100	1870.000	99.300	1910.000
GR	101.100	1910.000	100.000	1925.000	98.500	1935.000	95.500	1940.000	93.200	1945.000
GR	82.500	1954.000	81.200	1965.000	81.200	1975.000	82.000	1985.000	78.200	1995.000
GR	80.100	2020.000	81.000	2030.000	80.900	2045.000	82.500	2055.000	98.100	2075.000
GR	95.300	2085.000	95.200	2090.000	100.500	2105.000	101.100	2114.000	98.100	2120.000
GR	90.500	2270.000	97.900	2320.000	98.400	2420.000	97.000	2480.000	98.000	2580.000
GR	98.700	2420.000	100.600	3020.000	105.000	3600.000	110.000	3750.000	0.000	0.000
GR	1.250	1.000	2.500	0.000	50.000	0.000	494.000	3.000	70.100	70.100
ET	0.000	3.110	1906.000	2806.000	0.000	0.000	0.000	0.000	0.000	0.000



\*\* ORIGINAL HF-12 TRSF & EXTENDED \*\*

XI	243185.000	20.000	1405.000	2090.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	112.000	1725.000	107.500	1775.000	102.800	1825.000	97.700	1875.000	92.200	1887.000
GR	96.100	1905.000	89.800	1925.000	80.900	1950.000	79.300	1975.000	79.200	2000.000
GR	80.400	2025.000	82.700	2075.000	89.500	2085.000	91.900	2090.000	93.900	2185.000
GR	95.300	2175.000	98.200	2225.000	99.700	2275.000	101.600	2325.000	110.000	2450.000
ET	0.000	5.100	1865.000	2235.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	243235.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	5.100	1710.000	2160.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-13 EXT & MOD FOR EFF. FLOOR; APPARENTLY TAKEN HERE \*\*

XI	245050.000	24.000	1420.000	2048.000	1815.000	1815.000	1815.000	0.000	0.000	0.000
GR	120.000	1450.000	115.000	1600.000	105.200	1700.000	97.200	1800.000	97.500	1838.000
GR	103.300	1900.000	100.800	1920.000	85.900	1945.000	83.600	1950.000	79.200	1975.000
GR	79.300	1995.000	75.400	2000.000	65.500	2025.000	86.100	2028.000	96.800	2048.000
GR	96.700	2050.000	97.700	2070.000	97.600	2100.000	100.000	2130.000	105.000	2180.000
GR	110.000	2225.000	115.000	2265.000	120.600	2300.000	125.000	2340.000	0.000	0.000
AC	0.090	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	2050.000	2050.000	2050.000	2050.000	10150.000	16000.000	50200.000	0.000	0.000
ET	0.000	5.100	1700.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-14 EXT OR MOD \*\*

XI	246200.000	29.000	1446.000	2069.000	1750.000	1750.000	1750.000	0.000	0.000	0.000
GR	110.000	1550.000	106.800	1600.000	106.000	1650.000	106.200	1662.000	106.100	1674.000
GR	100.300	1682.000	101.000	1700.000	97.400	1750.000	95.500	1800.000	95.500	1835.000
GR	96.400	1940.000	96.200	1946.000	88.700	1950.000	82.000	1975.000	80.700	2000.000
GR	81.600	2025.000	86.400	2048.000	96.700	2069.000	103.400	2077.000	102.500	2110.000
GR	95.800	2150.000	96.400	2350.000	97.100	2400.000	105.100	2450.000	106.000	2550.000
GR	107.600	2600.000	109.400	2700.000	110.000	2740.000	120.000	3020.000	0.000	0.000
AC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	1900.000	1900.000	1950.000	1900.000	9600.000	16000.000	49600.000	0.000	0.000
ET	0.000	5.100	1600.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-15 \*\*

XI	246500.000	28.000	1465.000	2065.000	1780.000	1780.000	1780.000	0.000	0.000	0.000
GR	120.000	1330.000	114.200	1380.000	108.500	1430.000	108.300	1480.000	108.300	1530.000
GR	109.000	1500.000	106.400	1630.000	102.400	1680.000	96.200	1730.000	96.900	1770.000
GR	96.400	1780.000	95.700	1830.000	95.400	1880.000	96.800	1900.000	100.100	1930.000
GR	100.500	1940.000	95.700	1985.000	96.400	1976.000	81.000	2000.000	81.500	2016.000
GR	83.100	2027.000	84.600	2052.000	96.200	2065.000	102.500	2076.000	102.500	2130.000
GR	106.600	2180.000	116.500	2230.000	120.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1750.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEC \*\*

XI	251490.000	16.000	1530.000	2050.000	2410.000	2410.000	2410.000	0.000	0.000	0.000
GR	120.000	1420.000	110.000	1610.000	100.000	1750.000	99.000	1800.000	99.000	1860.000
GR	100.500	1905.000	95.000	1930.000	87.200	1980.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2043.000	99.200	2050.000	100.000	2250.000	110.000	2480.000
GR	120.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	19200.000	19200.000	19200.000	19200.000	9400.000	15600.000	29000.000	0.000	0.000
ET	0.000	5.100	1720.000	2280.000	0.000	0.000	0.000	0.000	0.000	0.000



HF-16

X1	254950.000	26.000	1845.000	2055.000	3460.000	3460.000	3460.000	0.000	0.000	0.000
GR	120.000	1545.000	108.400	1595.000	102.200	1845.000	100.000	1845.000	99.800	1595.000
GR	101.300	1845.000	101.400	1875.000	99.100	1895.000	93.000	1920.000	87.400	1845.000
GR	84.400	1985.000	83.500	1995.000	83.000	2000.000	83.400	2010.000	84.500	2020.000
GR	84.000	2030.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2095.000
GR	100.300	2195.000	102.300	2295.000	111.100	2345.000	112.600	2395.000	122.600	2445.000
GR	125.000	2695.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KC	0.120	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1900.000	2160.000	9.100	9.100	9.100	0.000	1900.000	2160.000

HF-16 TRSF. & NOC TO FIT TOPD ON ROGR/RED. FOR EF FLOW BY ET

X1	262070.000	35.000	1920.000	2045.000	5200.000	6600.000	7120.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	95.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1982.000	83.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.500	2380.000	108.300	2480.000	105.900	2570.000
GR	109.100	2720.000	108.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
KC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

1-95, NCL, SEC 17, OVER USE FR PREVIOUS SEC

X1	262120.000	35.000	1920.000	2142.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	118.000	708.000	104.800	825.000	101.900	839.000	101.700	925.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	108.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.600	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	105.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	108.300	2380.000	108.300	2480.000	105.900	2570.000	105.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SD	1.250	1.400	2.500	0.000	14.000	0.000	3005.000	3.700	81.300	21.300
ET	0.000	3.110	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	262100.000	37.000	1920.000	2142.000	40.000	40.000	40.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.700	0.000
RI	17.000	670.000	120.000	0.000	708.000	116.000	0.000	860.000	115.000	0.000
RI	1917.000	115.000	0.000	1920.000	117.000	0.000	1520.000	117.000	111.000	2142.000
RI	117.000	111.000	2142.000	117.000	0.000	2143.000	115.700	0.000	2260.000	115.700
RI	0.000	2360.000	115.000	0.000	2600.000	115.000	0.000	2760.000	116.100	0.000
RI	2600.000	116.000	0.000	2915.000	116.900	0.000	2920.000	117.600	0.000	2995.000
RI	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.600	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	105.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	108.300	2380.000	109.100	2720.000	108.200	2837.000	116.900	2915.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2190.000	9.100	9.100	9.100	0.000	1870.000	2190.000

OVERS FR HF-107 RED. FOR EFF FLOW BY ET



HF-16

X1	254950.000	26.000	1895.000	2055.000	3460.000	3460.000	3460.000	0.000	0.000	0.000
GR	120.000	1545.000	108.400	1595.000	102.200	1645.000	100.000	1695.000	97.800	1745.000
GR	101.300	1845.000	101.400	1875.000	99.100	1895.000	92.000	1920.000	87.400	1945.000
GR	84.400	1985.000	83.300	1995.000	83.000	2000.000	82.400	2010.000	84.300	2020.000
GR	84.000	2030.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2095.000
GR	100.300	2195.000	102.300	2295.000	111.100	2345.000	114.800	2395.000	122.800	2445.000
GR	126.000	2695.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KC	0.120	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1900.000	2160.000	9.100	9.100	9.100	0.000	1900.000	2160.000

HF-18 TRSF & RED. TO FIT TOPO. GR. ROB. RED. FOR EFF. FLOW BY ET

X1	262070.000	35.000	1920.000	2045.000	3200.000	6600.000	7120.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.500	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.200	1955.000	81.400	1962.000	82.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2480.000	105.900	2570.000
GR	109.100	2720.000	108.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
KC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

I-95, NCL, SEC HI-17, OVER USED FR. PREVIOUS SEC

X1	262120.000	38.000	1920.000	2142.000	30.000	30.000	30.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	92.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	104.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	105.900	2380.000	108.300	2480.000	108.300	2570.000	104.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SD	1.250	1.440	2.300	0.000	19.000	0.000	3085.000	3.700	81.300	81.300
ET	0.000	3.110	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	262160.000	37.000	1920.000	2142.000	40.000	40.000	40.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.700	0.000
BT	17.000	670.000	120.000	0.000	708.000	116.000	0.000	860.000	115.800	0.000
BT	1918.000	115.000	0.000	1920.000	117.000	0.000	1920.000	117.000	111.000	2142.000
BT	117.000	111.000	2142.000	117.000	0.000	2143.000	115.700	0.000	2260.000	115.700
BT	0.000	2380.000	115.900	0.000	2600.000	115.900	0.000	2760.000	116.100	0.000
BT	2860.000	116.600	0.000	2915.000	116.900	0.000	2920.000	117.600	0.000	2995.000
BT	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	92.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	104.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	105.900	2380.000	108.300	2480.000	108.300	2570.000	104.100	2720.000
GR	117.600	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2190.000	9.100	9.100	9.100	0.000	1870.000	2190.000

OVERS FR. HF-18, RED. FOR EFF. FLOW BY ET

GR	120.000	670.000	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	101.900	1920.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	85.400	2010.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	103.000	2270.000	106.000	2106.000	106.000	2106.000	104.200	2126.000	104.100	2132.000
GR	120.000	2995.000	120.000	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1700.000	2970.000	9.100	9.100	9.100	0.000	1610.000	2490.000

\*\* UVBKS FM HF-18; CFAN FM HF-17A; RED. FOR EFF FLOW BY ET \*\*

X1	262470.000	38.000	1931.000	2061.000	260.000	260.000	260.000	0.000	0.000	0.000
GR	120.000	670.000	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	104.200	2126.000	104.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	105.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1630.000	2910.000	9.100	9.100	9.100	0.000	1500.000	2500.000

\*\* I-95 SBL, SEC HF-17A ; EFF FLO BY ET \*\*

X1	262520.000	38.000	1881.000	2120.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	104.200	2126.000	104.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	105.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SB	1.250	1.520	2.500	0.000	1.000	6.000	3561.000	4.000	80.400	80.400
ET	0.000	3.110	1670.000	2940.000	9.100	9.100	9.100	0.000	1540.000	2550.000

X1	262508.000	41.000	1881.000	2120.000	48.000	48.000	48.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.000	115.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.100	0.000
BT	10.000	670.000	120.000	0.000	800.000	114.000	0.000	240.000	117.900	0.000
BT	1140.000	116.600	0.000	1740.000	115.500	0.000	1880.000	115.000	0.000	1881.000
BT	117.200	0.000	1261.000	117.200	111.000	2120.000	117.200	111.000	2120.000	117.200
BT	0.000	2121.000	115.100	0.000	2340.000	115.500	0.000	2640.000	115.900	0.000
ET	2908.000	118.300	0.000	2920.000	117.000	0.000	2995.000	120.000	0.000	0.000
GR	120.000	670.000	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	104.200	2126.000	104.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	105.100	2720.000
GR	97.300	2520.000	105.700	2570.000	109.100	2720.000	106.200	2837.000	117.000	2920.000
GR	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1600.000	2950.000	9.100	9.100	9.100	0.000	1460.000	2400.000

\*\* HF-18 TRSF, PDI ADJ; RED. FOR EFF FLOW BY ET \*\*

X1	262620.000	32.000	1920.000	2040.000	52.000	52.000	52.000	0.000	0.000	0.000
GR	120.000	670.000	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000

GR	101,900	1920,000	85,800	1955,000	81,900	1970,000	85,800	2010,000	90,500	2040,000
GR	101,800	2045,000	104,300	2070,000	104,100	2170,000	109,100	2170,000	107,200	2200,000
GR	97,200	2385,000	97,360	2520,000	105,900	2570,000	109,100	2720,000	108,200	2837,000
GR	117,600	2920,000	120,000	2995,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1600,000	2450,000	9,100	9,100	9,100	0,000	1240,000	2820,000

\*\* HF-18; RED. FOR EFF. FLOW BY ET \*\*

X1	262840,000	32,000	1920,000	2040,000	220,000	220,000	220,000	0,000	0,000	0,000
GR	120,000	670,000	104,800	825,000	101,900	839,000	101,700	920,000	99,500	1020,000
GR	100,700	1046,000	99,600	1070,000	100,900	1270,000	104,200	1820,000	104,100	1870,000
GR	102,700	1760,000	103,500	1820,000	105,800	1858,000	108,800	1884,000	108,100	1898,000
GR	101,900	1920,000	84,800	1955,000	85,100	1970,000	85,400	2010,000	90,200	2040,000
GR	101,800	2045,000	104,300	2070,000	104,100	2170,000	104,000	2270,000	101,200	2320,000
GR	97,200	2385,000	97,300	2520,000	105,900	2570,000	109,100	2720,000	108,200	2837,000
GR	117,600	2920,000	120,000	2995,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1690,000	2290,000	0,000	0,000	0,000	0,000	0,000	0,000

\*\* HF-19 \*\*

X1	264880,000	31,000	1950,000	2060,000	2040,000	2040,000	2040,000	0,000	0,000	0,000
GR	127,500	1525,000	121,600	1555,000	118,900	1575,000	119,400	1825,000	111,500	1875,000
GR	109,500	1725,000	107,400	1775,000	105,700	1825,000	105,200	1875,000	106,300	1925,000
GR	103,200	1937,000	99,000	1940,000	97,300	1950,000	89,200	1955,000	87,100	1975,000
GR	84,800	2000,000	86,800	2025,000	90,400	2035,000	99,400	2080,000	104,200	2075,000
GR	109,200	2125,000	109,700	2175,000	100,200	2225,000	107,700	2275,000	112,700	2325,000
GR	115,700	2375,000	118,300	2425,000	121,500	2475,000	124,800	2525,000	127,300	2575,000
GR	129,900	2625,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,120	0,100	0,060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1935,000	2285,000	9,100	9,100	9,100	0,000	1870,000	2385,000

\*\* HF-20 EXT ON ROB X MOD FOR EFF FLOW \*\*

X1	268200,000	23,000	1945,000	2055,000	3320,000	3320,000	3320,000	0,000	0,000	0,000
GR	130,100	1740,000	129,400	1790,000	114,300	1280,000	109,800	1885,000	104,000	1840,000
GR	107,800	1930,000	105,600	1940,000	103,900	1945,000	89,700	1957,000	88,900	1965,000
GR	88,800	1990,000	85,000	2000,000	89,100	2015,000	87,600	2020,000	85,500	2040,000
GR	102,300	2055,000	109,100	2090,000	107,100	2190,000	102,300	2240,000	108,300	2340,000
GR	107,800	2390,000	110,000	2450,000	120,000	2470,000	0,000	0,000	0,000	0,000
NC	0,120	0,120	0,060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1920,000	2120,000	9,100	9,100	9,100	0,000	1880,000	2175,000

\*\* COMBO OF SECS HF-20 & 22, REDUCED FOR EFF. FLOW \*\*

X1	268770,000	11,000	1950,000	2070,000	570,000	550,000	570,000	0,000	0,000	0,000
GR	120,000	1650,000	115,000	1870,000	103,000	1920,000	99,400	1920,000	92,700	1970,000
GR	66,500	2000,000	93,300	2050,000	101,100	2070,000	105,000	2100,000	107,100	2190,000
GR	120,000	2350,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1878,000	2158,000	0,000	0,000	0,000	0,000	0,000	0,000

\*\* NC 00, HF-21, REDUCED FOR EFF. FLOW \*\*

X1	268850,000	9,000	1880,000	2155,000	60,000	60,000	60,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	128,000	121,000	0,000
GR	120,000	1850,000	115,000	1870,000	124,900	1880,000	82,400	1975,000	86,500	2020,000
GR	119,000	2155,000	107,500	2160,000	121,400	2190,000	124,000	2220,000	0,000	0,000
GR	1,250	1,290	2,500	0,000	53,000	0,000	570,000	3,000	0,000	0,000
ET	0,000	3,110	1878,000	2158,000	0,000	0,000	0,000	0,000	0,000	0,000





\*\* HF-25 APP. TAKEN HERE) MOO FOR EFF FLOW ON LOB \*\*

X1	280530.000	19.000	1925.000	2075.000	3630.000	3630.000	3630.000	0.000	0.000	0.000
GR	130.000	1400.000	120.000	1520.000	118.400	1800.000	112.100	1700.000	116.500	1800.000
GR	108.600	1900.000	106.100	1925.000	103.400	1930.000	103.000	1950.000	99.700	1980.000
GR	100.500	2000.000	102.800	2050.000	105.700	2075.000	113.100	2100.000	112.900	2200.000
GR	110.400	2300.000	110.200	2340.000	125.000	2400.000	146.000	2440.000	0.000	0.000
ET	0.000	5.100	1850.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-26 \*\*

X1	283950.000	26.000	1932.000	2025.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	136.100	1600.000	152.600	1650.000	126.700	1700.000	122.900	1750.000	116.900	1800.000
GR	114.400	1850.000	111.400	1900.000	109.100	1932.000	102.500	1935.000	101.300	1995.000
GR	104.400	2010.000	115.500	2025.000	113.500	2050.000	111.500	2100.000	111.400	2150.000
GR	111.700	2200.000	112.900	2250.000	114.100	2300.000	115.900	2350.000	117.700	2400.000
GR	120.200	2450.000	125.100	2550.000	129.500	2650.000	150.500	2700.000	150.400	2720.000
GR	133.500	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1875.000	2155.000	9.100	9.100	9.100	0.000	1875.000	2155.000

\*\* HF-28 TRSF; RED. FOR EFF FLOW BY ET \*\*

X1	284710.000	20.000	1934.000	2059.000	760.000	760.000	760.000	0.000	-0.300	0.000
GR	141.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1900.000	109.900	1954.000
GR	101.800	1944.000	100.700	1969.000	100.900	1995.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.000	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	136.400	2700.000
ET	0.000	5.100	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SR 1342, HF-27; DVBKS FM HF-28 \*\*

X1	284760.000	18.000	1893.000	2113.000	50.000	50.000	50.000	0.000	6.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.000	127.000	0.000
GR	141.100	1650.000	131.900	1692.000	119.900	1750.000	113.800	1800.000	111.700	1885.000
GR	124.000	1893.000	100.000	1950.000	100.400	2041.000	124.000	2113.000	113.000	2123.000
GR	115.000	2250.000	115.000	2300.000	110.800	2350.000	120.200	2450.000	125.100	2550.000
GR	131.200	2650.000	136.400	2700.000	144.700	2710.000	0.000	0.000	0.000	0.000
SD	1.250	1.330	2.500	0.000	85.000	5.000	3632.000	2.770	100.400	100.400
ET	0.000	5.110	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	284784.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	120.000	127.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.000	127.700	0.000
BT	17.000	1650.000	141.100	0.000	1692.000	131.900	0.000	1760.000	125.100	0.000
BT	1410.000	120.000	0.000	1860.000	127.000	0.000	1892.000	127.700	0.000	1893.000
BT	120.000	0.000	1893.000	120.000	124.000	111.000	124.000	124.000	2113.000	120.000
BT	0.000	2114.000	127.700	0.000	2260.000	120.000	0.000	2360.000	150.500	0.000
BT	2410.000	131.900	0.000	2500.000	157.400	0.000	2410.000	131.900	0.000	2710.000
BT	144.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1890.000	2115.000	9.100	9.100	9.100	0.000	1890.000	2115.000

\*\* HF-28 TRSF 100% DST; RED. FOR EFF FLOW BY LIA \*\*

X1	284850.000	20.000	1934.000	2059.000	66.000	66.000	66.000	0.000	0.000	0.000
GR	141.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1900.000	109.900	1954.000
GR	101.800	1944.000	100.700	1969.000	100.900	1995.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.000	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	136.400	2700.000
ET	0.000	5.100	1910.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000



\*\* HF-29, MOD FOR EFF FLOW ON LOB \*\*

XI	289550.000	28.000	1963.000	2050.000	4680.000	4680.000	4680.000	0.000	0.000	0.000
GR	150.000	1200.000	120.000	1500.000	118.500	1329.000	117.900	1550.000	117.800	1590.000
GR	117.700	1400.000	117.600	1450.000	115.900	1550.000	117.900	1750.000	114.900	1850.000
GR	114.400	1865.000	115.000	1914.000	114.800	1950.000	110.700	1985.000	109.400	1984.000
GR	100.800	1980.000	99.200	2010.000	104.200	2035.000	113.300	2050.000	114.000	2100.000
GR	114.000	2150.000	117.100	2200.000	117.100	2500.000	117.800	2550.000	119.300	2600.000
GR	121.600	2450.000	126.300	2500.000	129.600	2550.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1828.000	2726.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-30, MOD BY TOPO GR ROB? (SEC APP SURVEYED ON SKEW) \*\*

XI	291580.000	21.000	1957.000	2053.000	2050.000	2050.000	2050.000	0.000	0.000	0.000
GR	150.000	1750.000	127.000	1800.000	118.500	1850.000	115.800	1870.000	114.100	1900.000
GR	117.000	1942.000	116.700	1950.000	114.500	1957.000	104.100	1962.000	102.200	1975.000
GR	101.500	2000.000	101.200	2025.000	104.200	2048.000	112.200	2053.000	114.500	2100.000
GR	116.600	2200.000	119.400	2250.000	118.900	2300.000	119.600	2700.000	120.500	2720.000
GR	130.000	2760.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	18700.000	18700.000	18700.000	18700.000	9200.000	15400.000	28500.000	0.000	0.000
ET	0.000	3.100	1840.000	3340.000	9.100	9.100	9.100	9.100	1800.000	3720.000

\*\* COMPOSED SEC? CHAR C/L AT 3500? EFF FLOW BY ET \*\*

XI	295500.000	17.000	3270.000	3330.000	3920.000	3920.000	3920.000	0.000	0.000	0.000
GR	150.000	1000.000	120.000	1760.000	110.000	3220.000	110.000	3270.000	106.800	3271.000
GR	105.200	3272.000	105.100	3275.000	105.200	3285.000	104.700	3295.000	103.900	3305.000
GR	105.500	3515.000	104.700	3520.000	106.600	3522.000	115.800	3530.000	120.000	3530.000
GR	150.000	3670.000	140.000	3720.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	14200.000	14200.000	14200.000	14200.000	6600.000	11500.000	22500.000	0.000	0.000
NC	0.090	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	3400.000	9.100	9.100	9.100	9.100	1520.000	3700.000

\*\* COMBO OF HF 31 AND HF-1, REDUCED FOR EFF FLOW? C/L AT 3000? \*\*

XI	299100.000	53.000	2465.000	3025.000	1500.000	2900.000	3600.000	0.000	0.000	0.000
GR	150.000	950.000	120.000	1500.000	118.500	1550.000	116.500	1600.000	121.200	1700.000
GR	120.300	1800.000	119.600	1842.000	116.200	1867.000	118.800	1963.000	119.800	2000.000
GR	117.200	2100.000	116.200	2200.000	120.500	2600.000	120.000	2600.000	121.200	2900.000
GR	121.500	2943.000	115.100	2957.000	112.500	2965.000	105.100	2966.000	107.700	2967.000
GR	107.000	2770.000	107.700	2780.000	107.200	2990.000	106.400	3000.000	106.000	3010.000
GR	107.200	3015.000	104.100	3017.000	116.300	3025.000	119.000	3050.000	119.200	3300.000
GR	110.200	3800.000	150.000	3850.000	190.000	3700.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1850.000	2700.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-32 \*\*

XI	299550.000	53.000	1967.000	2052.000	950.000	550.000	730.000	0.000	0.000	0.000
GR	150.000	1150.000	141.000	1750.000	158.000	1550.000	150.500	1450.000	151.000	1550.000
GR	125.500	1650.000	125.800	1750.000	122.800	1850.000	121.100	1950.000	121.100	1935.000
GR	122.000	1740.000	120.000	1945.000	118.300	1950.000	116.800	1959.000	114.800	1967.000
GR	109.400	1974.000	106.500	1975.000	106.000	1980.000	106.500	1990.000	106.300	2020.000
GR	107.900	2020.000	105.400	2027.000	111.500	2050.000	117.200	2052.000	118.200	2035.000
GR	118.300	2040.000	121.000	2000.000	120.900	2150.000	118.100	2230.000	119.900	2350.000
GR	119.000	2750.000	121.700	2850.000	140.900	2950.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	14000.000	14000.000	14000.000	14000.000	6500.000	11200.000	22200.000	0.000	0.000
ET	0.000	3.100	1850.000	2140.000	9.100	9.100	9.100	9.100	1850.000	2140.000













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HECZ RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

FISHING CR

SUMMARY PRINTOUT

NOTE: VOID R/W WITH SEC 248580  
AND FOLLOWING, SEE PT. 2

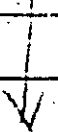
SECNO	CWSEL	EG	ELMIN	ELLC
211500.000	92.27	92.32	72.70	0.00
211500.000	94.54	94.58	72.70	0.00
211500.000	95.48	95.52	72.70	0.00
211500.000	97.55	97.59	72.70	0.00
211501.000	92.27	92.32	72.70	0.00
211501.000	94.54	94.58	72.70	0.00
211501.000	95.48	95.52	72.70	0.00
211501.000	97.55	97.59	72.70	0.00
211503.000	92.27	92.32	72.70	0.00
211503.000	94.54	94.58	72.70	0.00
211503.000	95.48	95.52	72.70	0.00
211503.000	97.55	97.59	72.70	0.00
211505.000	92.27	92.32	72.70	0.00
211505.000	94.54	94.58	72.70	0.00
211505.000	95.48	95.52	72.70	0.00
211505.000	97.55	97.59	72.70	0.00
211510.000	92.28	92.32	72.70	0.00
211510.000	94.54	94.58	72.70	0.00
211510.000	95.48	95.52	72.70	0.00
211510.000	97.55	97.59	72.70	0.00
211520.000	92.28	92.32	72.70	0.00
211520.000	94.54	94.59	72.70	0.00
211520.000	95.48	95.53	72.70	0.00
211520.000	97.55	97.60	72.70	0.00
211530.000	92.28	92.33	72.70	0.00
211530.000	94.55	94.59	72.70	0.00
211530.000	95.49	95.53	72.70	0.00
211530.000	97.56	97.60	72.70	0.00
212150.000	92.46	92.50	72.70	0.00
212150.000	94.73	94.76	72.70	0.00
212150.000	95.67	95.71	72.70	0.00
212150.000	97.74	97.78	72.70	0.00

SECKO	CRSEL	EG	ELMIN	ELLC
213300.000	92.77	92.82	72.70	0.00
213300.000	95.05	95.10	72.70	0.00
213300.000	96.00	96.06	72.70	0.00
213300.000	99.11	99.18	72.70	0.00
213380.000	92.59	92.61	72.70	0.00
213380.000	94.97	95.22	72.70	0.00
213380.000	96.03	96.09	72.70	0.00
213380.000	98.14	98.22	72.70	0.00
213406.000	92.62	93.03	72.70	96.30
213406.000	95.72	95.91	72.70	96.30
213406.000	97.16	97.20	72.70	96.30
213406.000	99.05	99.11	72.70	96.30
213460.000	93.09	93.13	72.70	0.00
213460.000	95.92	95.97	72.70	0.00
213460.000	97.17	97.22	72.70	0.00
213460.000	99.07	99.13	72.70	0.00
214180.000	93.28	93.37	71.90	0.00
214180.000	96.11	96.21	71.90	0.00
214180.000	97.36	97.46	71.90	0.00
214180.000	99.32	99.45	71.90	0.00
215120.000	93.64	93.90	70.90	0.00
215120.000	96.46	96.93	70.90	0.00
215120.000	97.69	98.28	70.90	0.00
215120.000	99.69	100.69	70.90	0.00
215170.000	93.89	93.95	70.80	0.00
215170.000	96.51	96.49	70.80	0.00
215170.000	97.74	98.30	70.80	0.00
215170.000	99.71	100.83	70.80	0.00
215193.000	93.76	94.01	70.80	98.70
215193.000	96.65	97.12	70.80	98.70
215193.000	97.93	98.53	70.80	98.70
215193.000	101.02	102.01	70.80	98.70
215250.000	93.80	94.00	69.80	0.00
215250.000	96.75	97.19	69.80	0.00
215250.000	98.06	98.22	69.80	0.00
215250.000	101.28	102.14	69.80	0.00
217470.000	94.81	94.87	72.00	0.00
217470.000	98.01	98.00	72.00	0.00
217470.000	99.47	99.51	72.00	0.00
217470.000	103.02	103.00	72.00	0.00
224200.000	96.72	96.83	73.90	0.00
224200.000	99.81	99.93	73.90	0.00
224200.000	101.21	101.34	73.90	0.00
224200.000	104.59	104.73	73.90	0.00

SECNO	LNSEL	EG	ELMIN	ELLL
232750.000	98.30	98.32	74.80	0.00
232750.000	101.34	101.36	74.80	0.00
232750.000	102.72	102.74	74.80	0.00
232750.000	106.05	106.07	74.80	0.00
235450.000	98.69	98.76	75.80	0.00
235450.000	101.67	101.73	75.80	0.00
235450.000	103.04	103.09	75.80	0.00
235450.000	106.33	106.38	75.80	0.00
239550.000	99.94	100.04	77.30	0.00
239550.000	102.77	102.88	77.30	0.00
239550.000	104.09	104.19	77.30	0.00
239550.000	107.27	107.38	77.30	0.00
240800.000	100.35	100.44	75.50	0.00
240800.000	103.21	103.31	75.50	0.00
240800.000	104.53	104.63	75.50	0.00
240800.000	107.71	107.82	75.50	0.00
242390.000	100.94	101.10	80.80	0.00
242390.000	103.85	104.01	80.80	0.00
242390.000	105.18	105.33	80.80	0.00
242390.000	108.33	108.47	80.80	0.00
242440.000	101.00	101.13	78.20	0.00
242440.000	103.90	104.04	78.20	0.00
242440.000	105.22	105.36	78.20	0.00
242440.000	108.37	108.50	78.20	0.00
242462.000	101.13	101.26	78.20	102.70
242462.000	104.04	104.18	78.20	102.70
242462.000	105.36	105.49	78.20	102.70
242462.000	108.52	108.65	78.20	102.70
242510.000	101.14	101.29	80.80	0.00
242510.000	104.05	104.21	80.80	0.00
242510.000	105.37	105.53	80.80	0.00
242510.000	108.53	108.69	80.80	0.00
243110.000	101.40	101.50	78.30	0.00
243110.000	104.30	104.47	78.30	0.00
243110.000	105.61	105.83	78.30	0.00
243110.000	108.75	109.06	78.30	0.00
243160.000	101.43	101.51	81.30	0.00
243160.000	104.35	104.49	81.30	0.00
243160.000	105.67	105.85	81.30	0.00
243160.000	108.83	109.09	81.30	0.00
243170.000	101.54	101.57	91.70	0.00
243170.000	104.30	104.53	91.70	0.00
243170.000	105.63	105.86	91.70	0.00
243170.000	108.82	109.10	91.70	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
243175.000	101.35	101.58	91.70	0.00
243175.000	104.30	104.53	91.70	0.00
243175.000	105.63	105.86	91.70	0.00
243175.000	108.82	109.10	91.70	0.00
243185.000	101.49	101.60	79.20	0.00
243185.000	104.35	104.54	79.20	0.00
243185.000	105.64	105.88	79.20	0.00
243185.000	106.78	109.13	79.20	0.00
243235.000	101.50	101.62	79.20	0.00
243235.000	104.37	104.56	79.20	0.00
243235.000	105.67	105.91	79.20	0.00
243235.000	108.81	109.16	79.20	0.00
245050.000	102.18	102.46	79.20	0.00
245050.000	105.34	105.76	79.20	0.00
245050.000	106.77	107.25	79.20	0.00
245050.000	110.18	110.80	79.20	0.00
246800.000	105.25	105.35	80.70	0.00
246800.000	106.70	106.83	80.70	0.00
246800.000	108.25	108.38	80.70	0.00
246800.000	111.87	112.02	80.70	0.00
248580.000	103.95	104.15	81.00	0.00
248580.000	107.48	107.76	81.00	0.00
248580.000	109.05	109.36	81.00	0.00
248580.000	112.70	113.08	81.00	0.00
251490.000	105.40	105.54	82.00	0.00
251490.000	109.17	109.34	82.00	0.00
251490.000	110.85	111.02	82.00	0.00
251490.000	114.63	114.83	82.00	0.00
254950.000	106.51	106.59	83.00	0.00
254950.000	110.37	110.47	83.00	0.00
254950.000	112.09	112.20	83.00	0.00
254950.000	115.95	116.08	83.00	0.00
262070.000	108.35	108.75	81.40	0.00
262070.000	112.71	113.00	81.40	0.00
262070.000	114.38	114.95	81.40	0.00
262070.000	117.19	117.22	81.40	0.00
262120.000	108.63	108.76	81.30	0.00
262120.000	112.84	113.65	81.30	0.00
262120.000	114.73	115.00	81.30	0.00
262120.000	117.20	117.25	81.30	0.00
262160.000	108.65	108.77	81.30	111.00
262160.000	113.03	113.24	81.30	111.00
262160.000	115.09	115.30	81.30	111.00
262160.000	117.68	117.70	81.30	111.00

VED REST OF ROW  
 C.C. PART 2





SECNO	CRSEL	FG	ELMIN	ELCC
262210.000	108.64	108.61	81.40	0.00
262210.000	113.02	113.29	81.40	0.00
262210.000	115.07	115.39	81.40	0.00
262210.000	117.68	117.71	81.40	0.00
262470.000	108.81	108.91	80.40	0.00
262470.000	113.31	113.41	80.40	0.00
262470.000	115.42	115.53	80.40	0.00
262470.000	117.71	117.74	80.40	0.00
262520.000	108.60	108.95	80.40	0.00
262520.000	113.25	113.48	80.40	0.00
262520.000	115.48	115.55	80.40	0.00
262520.000	117.72	117.74	80.40	0.00
262568.000	108.81	108.97	80.40	111.80
262568.000	113.48	113.71	80.40	111.80
262568.000	116.09	116.13	80.40	111.80
262568.000	118.21	118.23	80.40	111.80
262620.000	108.95	109.00	81.50	0.00
262620.000	113.71	113.75	81.50	0.00
262620.000	116.09	116.14	81.50	0.00
262620.000	118.21	118.23	81.50	0.00
262840.000	109.00	109.03	84.80	0.00
262840.000	113.75	113.76	84.80	0.00
262840.000	116.14	116.17	84.80	0.00
262840.000	118.23	118.23	84.80	0.00
264880.000	109.34	109.33	84.80	0.00
264880.000	114.01	114.21	84.80	0.00
264880.000	116.37	116.36	84.80	0.00
264880.000	118.41	118.73	84.80	0.00
268200.000	110.88	111.09	87.60	0.00
268200.000	113.49	113.73	87.60	0.00
268200.000	117.77	118.01	87.60	0.00
268200.000	120.42	120.71	87.60	0.00
268770.000	111.18	111.41	86.50	0.00
268770.000	115.74	116.07	86.50	0.00
268770.000	118.00	118.37	86.50	0.00
268770.000	120.66	121.17	86.50	0.00
268830.000	111.33	111.46	86.40	0.00
268830.000	113.93	116.13	86.40	0.00
268830.000	118.20	118.44	86.40	0.00
268830.000	120.82	121.24	86.40	0.00
268854.000	111.34	111.47	86.40	125.60
268854.000	115.95	116.13	86.40	125.60
268854.000	118.22	118.43	86.40	125.60
268854.000	120.85	121.27	86.40	125.60



SECNO	CWSEL	EG	ELMIN	ELCC
268910.000	111.29	111.55	88.00	0.00
268910.000	115.87	116.25	88.00	0.00
268910.000	118.13	118.57	88.00	0.00
268910.000	120.71	121.45	88.00	0.00
268970.000	111.33	111.59	89.70	0.00
268970.000	115.92	116.30	89.70	0.00
268970.000	118.18	118.62	89.70	0.00
268970.000	120.78	121.52	89.70	0.00
271300.000	112.55	112.68	87.60	0.00
271300.000	117.53	117.48	87.60	0.00
271300.000	119.66	119.83	87.60	0.00
271300.000	123.00	123.24	87.60	0.00
275100.000	113.57	113.65	90.30	0.00
275100.000	118.40	118.50	90.30	0.00
275100.000	120.75	120.86	90.30	0.00
275100.000	124.93	124.99	90.30	0.00
276840.000	113.90	113.96	91.80	0.00
276840.000	118.76	118.85	91.80	0.00
276840.000	121.11	121.22	91.80	0.00
276840.000	124.91	125.08	91.80	0.00
276900.000	113.91	113.97	92.00	0.00
276900.000	118.77	118.86	92.00	0.00
276900.000	121.12	121.23	92.00	0.00
276900.000	124.92	125.09	92.00	0.00
280530.000	115.05	115.29	99.70	0.00
280530.000	119.87	120.07	99.70	0.00
280530.000	122.20	122.38	99.70	0.00
280530.000	126.21	126.40	99.70	0.00
283950.000	118.50	118.71	101.50	0.00
283950.000	122.32	122.53	101.50	0.00
283950.000	124.30	124.50	101.50	0.00
283950.000	128.19	128.40	101.50	0.00
284710.000	119.10	119.33	100.40	0.00
284710.000	122.87	123.23	100.40	0.00
284710.000	124.79	125.13	100.40	0.00
284710.000	128.66	128.84	100.40	0.00
284760.000	119.17	119.37	100.40	0.00
284760.000	122.95	123.20	100.40	0.00
284760.000	124.89	125.28	100.40	0.00
284760.000	128.70	128.87	100.40	0.00
284784.000	119.18	119.36	100.40	124.80
284784.000	122.97	123.30	100.40	124.80
284784.000	125.07	125.46	100.40	124.80
284784.000	129.65	129.79	100.40	124.80

SECNO	LSSEL	EG	ELMIN	ELLC
284850.000	119.24	119.45	100.70	0.00
284850.000	123.09	123.37	100.70	0.00
284850.000	125.21	125.35	100.70	0.00
284850.000	129.66	129.83	100.70	0.00
289530.000	121.63	121.73	99.20	0.00
289530.000	125.47	125.55	99.20	0.00
289530.000	127.52	127.59	99.20	0.00
289530.000	131.33	131.41	99.20	0.00
291580.000	122.47	122.61	101.20	0.00
291580.000	126.19	126.33	101.20	0.00
291580.000	128.16	128.30	101.20	0.00
291580.000	131.97	132.12	101.20	0.00
295500.000	123.41	123.42	103.90	0.00
295500.000	127.05	127.06	103.90	0.00
295500.000	128.96	128.97	103.90	0.00
295500.000	132.80	132.82	103.90	0.00
299100.000	125.66	125.67	106.40	0.00
299100.000	127.23	127.24	106.40	0.00
299100.000	129.12	129.13	106.40	0.00
299100.000	132.96	132.97	106.40	0.00
299830.000	125.78	125.90	106.00	0.00
299830.000	127.31	127.38	106.00	0.00
299830.000	129.18	129.24	106.00	0.00
299830.000	133.02	133.07	106.00	0.00
304430.000	126.71	126.95	107.20	0.00
304430.000	129.81	130.16	107.20	0.00
304430.000	131.34	131.76	107.20	0.00
304430.000	134.06	134.11	107.20	0.00
304480.000	126.84	127.00	107.20	0.00
304480.000	129.94	130.23	107.20	0.00
304480.000	131.46	131.82	107.20	0.00
304480.000	134.09	134.12	107.20	0.00
304505.000	126.85	127.01	107.20	131.80
304505.000	129.95	130.24	107.20	131.80
304505.000	131.63	131.96	107.20	131.80
304505.000	135.01	135.04	107.20	131.80
304560.000	126.86	127.06	106.90	0.00
304560.000	130.00	130.29	106.90	0.00
304560.000	131.70	132.03	106.90	0.00
304560.000	135.01	135.03	106.90	0.00

FISHING CR

SUMMARY PRINTOUT

NOTE : VOID RUN WITH  
SEC. 248580 &  
FOLLOWING. SEE PT. 2.

SECNO	CWSEL	QLOB	GCH	QKOB	VLOB	VCH	VRCB
211500.000	92.27	3917.90	4481.23	1900.87	0.63	2.51	0.51
211500.000	94.54	6911.99	5608.51	4479.70	0.78	2.74	0.65
211500.000	95.48	8349.24	6112.99	6237.77	0.84	2.84	0.69
211500.000	97.55	11970.54	7333.86	11695.60	0.97	3.06	0.83
211501.000	92.27	3917.97	4481.04	1900.99	0.63	2.51	0.51
211501.000	94.54	6911.99	5608.11	4479.90	0.78	2.74	0.65
211501.000	95.48	8349.20	6112.77	6238.03	0.84	2.84	0.69
211501.000	97.55	11970.46	7333.65	11695.89	0.97	3.06	0.83
211503.000	92.27	3918.10	4480.65	1901.24	0.63	2.51	0.51
211503.000	94.54	6911.99	5607.71	4480.30	0.78	2.74	0.65
211503.000	95.48	8349.12	6112.34	6238.55	0.84	2.84	0.69
211503.000	97.55	11970.29	7333.22	11696.49	0.97	3.06	0.83
211505.000	92.27	3918.24	4480.26	1901.50	0.63	2.51	0.51
211505.000	94.54	6911.99	5607.30	4480.71	0.78	2.74	0.65
211505.000	95.48	8349.03	6111.90	6239.07	0.84	2.84	0.69
211505.000	97.55	11970.13	7332.78	11697.09	0.97	3.06	0.83
211510.000	92.26	3918.57	4479.30	1902.13	0.63	2.51	0.51
211510.000	94.54	6911.99	5606.29	4481.73	0.78	2.74	0.65
211510.000	95.48	8348.83	6110.82	6240.36	0.84	2.84	0.69
211510.000	97.55	11969.71	7331.70	11698.58	0.97	3.06	0.83
211520.000	92.26	3919.23	4477.38	1903.39	0.63	2.51	0.51
211520.000	94.54	6911.98	5604.27	4480.75	0.78	2.74	0.65
211520.000	95.48	8348.42	6108.63	6242.94	0.84	2.83	0.69
211520.000	97.55	11968.89	7329.54	11701.57	0.97	3.06	0.83
211530.000	92.28	3919.91	4475.44	1904.66	0.63	2.51	0.51
211530.000	94.53	6911.97	5602.23	4480.80	0.78	2.74	0.65
211530.000	95.49	8348.00	6106.46	6245.54	0.84	2.83	0.69
211530.000	97.56	11968.66	7327.37	11704.37	0.97	3.06	0.83
212150.000	92.46	4084.33	4244.22	1991.43	0.64	2.55	0.49
212150.000	94.73	7114.93	5304.03	4581.04	0.73	2.56	0.61
212150.000	95.67	8845.15	5822.78	6231.87	0.79	2.67	0.68
212150.000	97.74	12729.07	7187.61	11083.32	0.94	2.97	0.87
213300.000	92.77	4100.50	4592.79	1546.71	0.66	2.44	0.60
213300.000	95.03	7366.92	6097.32	3541.55	0.68	2.50	0.60
213300.000	96.00	9078.88	6880.91	4740.21	0.95	3.11	0.89
213300.000	98.11	13763.78	8910.82	8325.80	1.18	3.82	1.13
213380.000	92.59	0.00	10300.00	0.00	0.00	5.19	0.00
213380.000	94.97	0.00	11128.66	5871.34	0.00	4.86	1.33
213380.000	96.03	8632.63	7427.88	4639.51	0.93	3.06	0.66
213380.000	98.14	13116.39	9699.04	8184.57	1.16	3.59	1.10
213406.000	92.62	0.00	10300.00	0.00	0.00	5.19	0.00
213406.000	95.72	0.00	10582.07	6417.93	0.00	4.43	1.26
213406.000	97.16	8670.46	6903.48	5126.06	0.84	2.68	0.79
213406.000	99.03	13070.43	9252.98	8616.47	1.08	3.29	1.04

SECNO	CRSEL	WLOB	UOH	GROR	VLOB	VCH	VROR
213460.000	95.09	4104.23	4527.47	1688.31	0.85	2.41	0.59
213460.000	95.92	7241.75	5806.04	3952.21	0.81	2.63	0.75
213460.000	97.17	8901.46	6462.05	5336.49	0.87	2.75	0.83
213460.000	99.07	13388.25	8612.19	8999.56	1.12	3.35	1.08
214180.000	93.28	3544.11	6001.67	754.23	0.87	2.94	0.61
214180.000	96.11	6803.32	8012.06	2104.42	1.15	3.43	0.82
214180.000	97.36	8529.30	8981.09	3189.61	1.27	3.62	0.90
214180.000	99.32	13042.10	11928.48	6029.42	1.53	4.41	1.13
215120.000	93.64	413.95	8891.52	994.73	1.01	4.41	1.41
215120.000	96.46	1069.36	13964.80	1965.84	1.65	6.00	2.08
215120.000	97.69	1474.71	16695.95	2529.34	1.96	6.77	2.41
215120.000	99.65	2568.30	24369.05	4062.66	2.80	9.09	3.34
215170.000	93.69	0.00	10300.00	0.00	0.00	4.03	0.00
215170.000	96.51	0.00	17000.00	0.00	0.00	5.55	0.00
215170.000	97.74	0.00	20700.00	0.00	0.00	6.31	0.00
215170.000	99.71	0.00	31000.00	0.00	0.00	8.52	0.00
215193.000	93.76	0.00	10300.00	0.00	0.00	4.01	0.00
215193.000	96.65	0.00	17000.00	0.00	0.00	5.50	0.00
215193.000	97.53	0.00	20700.00	0.00	0.00	6.24	0.00
215193.000	101.02	0.00	31000.00	0.00	0.00	8.00	0.00
215250.000	93.80	421.91	8887.28	990.81	0.99	4.31	1.38
215250.000	96.75	1088.41	13946.41	1965.19	1.62	5.84	2.03
215250.000	98.06	1504.10	16661.86	2534.04	1.92	6.58	2.35
215250.000	101.28	2794.13	23997.34	4208.33	2.85	8.30	3.11
217470.000	94.81	2008.80	5552.65	2759.37	0.53	2.58	0.61
217470.000	98.01	4521.64	6605.61	5872.76	0.71	2.65	0.72
217470.000	99.47	5929.48	7119.55	7630.96	0.76	2.69	0.77
217470.000	103.02	10112.01	8236.49	12651.50	0.85	2.73	0.86
224200.000	96.72	1763.29	7234.07	1282.64	0.71	3.09	0.72
224200.000	99.81	4116.87	9901.95	2431.38	0.96	3.61	0.99
224200.000	101.21	5554.57	11161.05	3984.39	1.08	3.82	1.11
224200.000	104.59	9940.24	14182.60	6874.18	1.28	4.22	1.34
232750.000	98.30	6269.11	3441.39	289.33	0.46	1.64	0.51
232750.000	101.34	12021.80	4125.55	852.57	0.58	1.92	0.42
232750.000	102.72	14995.31	4473.55	1231.14	0.63	1.97	0.46
232750.000	106.05	23209.17	5345.22	2445.61	0.72	2.07	0.55
235450.000	98.69	2400.60	5349.32	2550.80	0.63	2.94	0.62
235450.000	101.67	5198.64	6195.74	3608.22	0.76	2.98	0.77
235450.000	103.04	6760.63	6606.65	7332.72	0.85	2.98	0.82
235450.000	106.33	11755.94	7608.73	12238.27	0.94	3.03	0.93
239550.000	99.44	1496.88	7091.70	1717.42	0.57	2.67	0.72
239550.000	102.77	3735.16	9086.14	4174.70	0.83	3.42	1.02
239550.000	104.69	5077.10	10023.82	5597.68	0.92	3.57	1.14
239550.000	107.27	8998.32	12310.11	9691.57	1.11	3.86	1.39



SECR0	CRSEL	WLOB	GCR	GR0B	VLOB	VCR	VR0B
240800.000	100.55	75.74	8506.21	3724.05	0.39	2.88	0.79
240800.000	103.21	330.62	8606.61	8062.77	0.61	3.34	1.09
240800.000	104.53	538.49	9596.83	10504.68	0.70	3.53	1.21
240800.000	107.71	1184.63	11869.77	17949.60	0.90	3.86	1.42
242390.000	100.94	45.08	8481.48	1773.44	0.60	3.51	0.64
242390.000	103.85	207.18	11192.30	5600.51	0.88	3.90	0.91
242390.000	105.18	538.68	12348.90	8013.02	1.00	4.01	0.99
242390.000	108.33	785.65	14884.30	15330.64	1.10	4.16	1.10
242440.000	101.00	0.00	8618.33	1601.67	0.00	3.17	0.61
242440.000	103.90	0.00	11695.96	5304.84	0.00	3.56	0.87
242440.000	105.22	0.00	13065.21	7614.79	0.00	3.69	0.96
242440.000	108.37	492.79	16061.57	14445.63	1.00	3.85	1.13
242462.000	101.13	0.00	8525.98	1774.02	0.00	3.11	0.62
242462.000	104.04	0.00	11659.96	5340.84	0.00	3.32	0.89
242462.000	105.36	0.00	13130.29	7569.71	0.00	3.67	0.99
242462.000	108.52	520.54	16398.58	14060.88	1.03	3.90	1.17
242510.000	101.14	41.67	8335.25	1903.06	0.50	3.41	0.64
242510.000	104.05	184.41	11150.71	5664.88	0.74	3.84	0.94
242510.000	105.37	296.93	12438.50	7962.56	0.84	4.00	1.09
242510.000	108.53	704.50	15474.20	14821.30	1.02	4.29	1.26
243110.000	101.40	110.33	9381.59	808.08	0.88	2.63	0.65
243110.000	104.30	357.33	14052.10	1990.57	0.76	3.37	0.94
243110.000	105.61	544.68	17371.49	2704.43	0.90	4.00	1.08
243110.000	108.75	1225.50	24411.80	3362.30	1.21	4.56	1.43
243160.000	101.43	55.19	9246.74	398.07	0.32	2.39	0.46
243160.000	104.35	244.23	15465.40	1246.37	0.53	3.24	0.75
243160.000	105.67	424.60	16362.26	1913.14	0.60	3.62	0.89
243160.000	108.83	1106.62	25893.73	4005.64	1.06	4.47	1.22
243170.000	101.34	315.51	8431.20	1553.28	1.79	4.13	2.28
243170.000	104.30	1063.62	11298.03	4020.33	2.54	4.26	2.77
243170.000	105.63	1499.12	13705.24	5495.64	2.79	4.40	2.96
243170.000	108.82	2792.11	18412.92	7793.97	3.22	4.71	3.34
243175.000	101.33	315.61	8430.73	1553.60	1.79	4.13	2.26
243175.000	104.30	1063.57	11297.44	4038.99	2.54	4.28	2.77
243175.000	105.63	1499.26	13704.61	5496.11	2.79	4.40	2.96
243175.000	108.82	2791.54	18417.64	7790.43	3.22	4.71	3.34
243185.000	101.44	112.39	9487.49	649.72	0.50	2.76	0.67
243185.000	104.35	373.24	14062.19	1764.36	0.61	3.77	0.99
243185.000	105.64	570.26	17600.21	2469.53	0.95	4.22	1.15
243185.000	108.78	1306.71	24425.73	4773.70	1.30	5.23	1.52
243235.000	101.30	112.77	9486.07	701.16	0.50	2.76	0.67
243235.000	104.37	374.22	14858.34	1767.39	0.81	3.77	0.99
243235.000	105.67	572.21	17653.04	2474.75	0.95	4.22	1.15
243235.000	108.81	1304.13	24914.25	4761.61	1.29	5.23	1.52

SECRU	CWSEL	QLOB	GCR	GR08	VLOB	VCF	VR08
245050.000	102.18	368.25	9605.41	528.55	0.74	4.39	0.88
245050.000	105.34	1458.04	14517.70	1024.25	1.22	5.60	1.37
245050.000	106.77	2252.82	16957.93	1509.25	1.48	6.10	1.59
245050.000	110.18	4841.85	23063.30	3094.86	1.98	7.18	2.05
246800.000	103.25	1663.10	6853.24	1633.67	1.06	3.05	0.78
246800.000	106.70	3394.86	9561.93	3623.21	1.44	3.38	1.03
246800.000	108.25	4722.50	10915.86	4861.64	1.58	3.81	1.13
246800.000	111.87	8020.88	14064.15	8714.97	1.84	4.25	1.20
248580.000	103.95	1942.34	7552.20	105.46	1.02	4.03	0.61
248580.000	107.48	4425.31	11103.88	470.80	1.47	4.98	0.95
248580.000	109.05	5954.45	12892.43	753.15	1.61	5.40	1.12
248580.000	112.70	10814.03	17065.24	1720.73	1.89	6.21	1.50
251490.000	105.40	1074.39	7509.58	1016.03	0.80	3.37	0.71
251490.000	109.17	2611.96	10565.37	2802.66	1.08	3.95	0.99
251490.000	110.85	3556.41	12082.84	3960.75	1.21	4.19	1.12
251490.000	114.63	6357.78	15721.31	7520.90	1.46	4.71	1.38
254950.000	106.51	984.79	7502.84	912.37	0.62	2.34	0.56
254950.000	110.37	2403.31	10699.22	2497.47	0.87	3.00	0.77
254950.000	112.09	3255.07	12377.44	3567.49	0.99	3.22	0.88
254950.000	115.95	5638.23	16549.79	6811.99	1.24	3.71	1.13
262070.000	108.55	44.24	8959.35	396.41	0.58	3.49	0.74
262070.000	112.71	155.61	14137.68	1307.31	0.97	4.30	1.29
262070.000	114.58	225.72	17064.05	1910.53	1.14	5.14	1.56
262070.000	117.19	15842.73	8726.81	6430.44	0.81	2.40	0.72
262120.000	108.83	0.00	9400.00	0.00	0.00	2.83	0.00
262120.000	112.84	0.00	15600.00	0.00	0.00	3.68	0.00
262120.000	114.73	0.00	19200.00	0.00	0.00	4.12	0.00
262120.000	117.20	13437.41	10807.25	4755.33	0.78	2.07	0.62
262160.000	108.65	0.00	9400.00	0.00	0.00	2.82	0.00
262160.000	113.03	0.00	15600.00	0.00	0.00	3.64	0.00
262160.000	115.09	0.00	19200.00	0.00	0.00	4.65	0.00
262160.000	117.88	13131.72	10348.24	5320.04	0.74	1.95	0.63
262210.000	108.64	47.31	8873.94	478.75	0.51	3.45	0.69
262210.000	113.02	284.20	13762.34	1553.46	0.91	4.41	1.17
262210.000	115.07	462.56	16472.10	2202.34	1.13	4.67	1.39
262210.000	117.66	13753.56	8435.83	6811.00	0.78	2.28	0.67
262470.000	108.81	645.72	7347.06	1207.22	0.60	2.88	0.64
262470.000	113.31	2458.02	9902.20	3239.78	0.67	3.16	0.70
262470.000	115.42	3454.34	11279.87	4465.79	0.98	3.31	1.01
262470.000	117.71	14012.77	8347.55	8639.86	0.79	2.23	0.68
262520.000	108.80	0.00	9400.00	0.00	0.00	3.15	0.00
262520.000	113.25	0.00	15600.00	0.00	0.00	3.86	0.00
262520.000	115.48	3453.42	11777.78	3968.82	0.94	2.58	0.93
262520.000	117.72	13501.72	9588.24	5910.04	0.78	1.88	0.66

VOID REST OF RUN  
SEE PART 2

SECRD	CRSEL	GLCB	GRH	GRUB	VLOB	VCH	VROB
262568.000	108.81	0.00	9400.00	0.00	0.00	3.15	0.00
262568.000	113.48	0.00	15600.00	0.00	0.00	3.81	0.00
262568.000	116.09	3450.08	9740.89	6009.03	0.77	2.07	0.92
262568.000	118.21	12625.46	8830.06	7544.48	0.71	1.69	0.69
262620.000	108.95	1004.53	5799.74	2545.73	0.44	2.24	0.61
262620.000	113.71	2797.98	7580.15	5221.87	0.63	2.40	0.76
262620.000	116.09	3907.98	6528.48	6763.54	0.70	2.46	0.82
262620.000	118.21	12761.28	7902.75	8335.97	0.69	2.14	0.68
262840.000	109.00	1785.84	5134.07	2480.09	0.46	2.06	0.56
262840.000	113.75	4167.99	6348.55	5083.46	0.58	2.07	0.62
262840.000	116.14	5550.70	7009.16	6639.94	0.63	2.09	0.66
262840.000	118.23	12909.11	7657.76	8453.13	0.70	2.13	0.69
264880.000	109.34	509.05	8226.21	664.74	0.68	3.66	0.71
264880.000	114.01	1573.20	11589.62	2237.17	0.97	4.13	1.03
264880.000	116.37	3059.98	12831.31	3308.71	1.09	4.25	1.16
264880.000	118.41	5341.04	18621.60	5637.36	1.51	5.26	1.58
268200.000	110.88	124.87	8577.36	697.78	0.26	3.91	0.73
268200.000	115.49	663.30	11867.58	3069.12	0.99	4.41	1.28
268200.000	117.77	1072.65	13495.82	4631.53	1.15	4.59	1.49
268200.000	120.42	1867.95	17438.58	9693.47	1.47	5.41	1.92
268770.000	111.18	523.06	8560.34	316.58	1.19	4.03	0.78
268770.000	113.74	1203.69	13263.04	1133.07	1.33	4.37	1.28
268770.000	116.00	1694.50	15828.40	1677.10	1.75	5.38	1.50
268770.000	120.66	2691.75	21427.43	4000.62	2.17	6.27	1.78
268830.000	111.33	0.00	9400.00	0.00	0.00	2.23	0.00
268830.000	115.93	0.00	15600.00	0.00	0.00	3.59	0.00
268830.000	118.20	0.00	19200.00	0.00	0.00	3.91	0.00
268830.000	120.82	0.00	24000.00	0.00	0.00	5.19	0.00
268854.000	111.34	0.00	9400.00	0.00	0.00	2.84	0.00
268854.000	113.93	0.00	15600.00	0.00	0.00	3.59	0.00
268854.000	118.22	0.00	19200.00	0.00	0.00	3.91	0.00
268854.000	120.83	0.00	24000.00	0.00	0.00	5.18	0.00
268910.000	111.24	587.75	5687.23	164.98	1.27	4.20	0.96
268910.000	115.87	1313.19	13656.22	630.59	1.67	5.24	1.36
268910.000	118.13	1845.41	16389.10	985.46	1.87	5.69	1.52
268910.000	120.71	3140.74	23496.47	1862.78	2.54	7.53	2.08
268970.000	111.33	574.84	8637.21	187.95	1.20	4.23	0.97
268970.000	115.92	1324.76	13637.58	637.43	1.68	5.26	1.38
268970.000	118.18	1859.17	16346.35	994.48	1.80	5.70	1.53
268970.000	120.78	3163.20	23459.80	1801.00	2.53	7.54	2.07
271300.000	112.53	1831.33	7204.44	279.24	1.01	3.22	0.77
271300.000	117.33	4490.26	10367.07	742.67	1.38	3.74	1.05
271300.000	119.68	6178.07	11971.03	1030.90	1.54	3.96	1.18
271300.000	123.00	10566.81	16563.47	1869.72	1.91	4.90	1.52

SECR0	CANSEL	WLOB	BCH	GR0B	VEOB	VCF	VROB
262568.000	108.81	0.00	9400.00	0.00	0.00	3.15	0.00
262568.000	113.48	0.00	15600.00	0.00	0.00	3.81	0.00
262568.000	116.09	3450.08	9740.89	6009.03	0.77	2.07	0.92
262568.000	118.21	12625.46	8830.06	7544.48	0.71	1.69	0.69
262620.000	108.95	1004.53	5799.74	2595.73	0.44	2.24	0.61
262620.000	113.71	2797.98	7500.15	5221.87	0.63	2.40	0.76
262620.000	116.09	3907.98	8528.48	6763.54	0.70	2.48	0.82
262620.000	118.21	12761.28	7902.75	8335.97	0.69	2.14	0.68
262840.000	109.00	1765.84	5154.07	2480.09	0.46	2.06	0.56
262840.000	113.75	4167.49	6348.55	5083.46	0.58	2.07	0.62
262840.000	116.10	5550.90	7009.16	6659.94	0.63	2.09	0.66
262840.000	118.23	12909.11	7657.76	8453.13	0.70	2.13	0.69
264880.000	109.34	505.05	8226.21	664.74	0.68	3.66	0.71
264880.000	114.01	1973.20	11389.62	2257.17	0.97	4.13	1.03
264880.000	116.37	3059.98	12831.31	3308.71	1.09	4.25	1.16
264880.000	118.41	5341.04	18621.60	5637.36	1.51	5.26	1.50
268200.000	110.88	124.67	8577.56	697.78	0.58	4.91	0.75
268200.000	115.49	663.30	11867.58	3069.12	0.99	4.41	1.28
268200.000	117.77	1072.65	13495.82	4631.53	1.15	4.59	1.49
268200.000	120.42	1867.95	17438.58	9693.47	1.47	5.41	1.92
268770.000	111.18	523.08	8580.34	316.58	1.19	4.03	0.78
268770.000	115.74	1203.89	13283.04	1133.07	1.55	4.97	1.28
268770.000	118.00	1694.50	15828.40	1677.10	1.75	5.38	1.50
268770.000	120.66	2691.55	21427.43	4660.62	2.19	6.57	1.78
268830.000	111.33	0.00	9400.00	0.00	0.00	2.85	0.00
268830.000	115.93	0.00	15600.00	0.00	0.00	3.59	0.00
268830.000	118.20	0.00	19200.00	0.00	0.00	4.91	0.00
268830.000	120.82	0.00	29000.00	0.00	0.00	5.19	0.00
268854.000	111.34	0.00	9400.00	0.00	0.00	2.84	0.00
268854.000	115.95	0.00	15600.00	0.00	0.00	3.59	0.00
268854.000	118.22	0.00	19200.00	0.00	0.00	4.91	0.00
268854.000	120.85	0.00	29000.00	0.00	0.00	5.18	0.00
268910.000	111.24	557.74	8647.23	184.98	1.27	4.20	0.96
268910.000	115.87	1313.19	13656.22	630.59	1.67	5.24	1.36
268910.000	118.13	1845.41	16369.10	985.48	1.87	5.69	1.52
268910.000	120.71	3140.74	23946.47	1862.78	2.54	7.53	2.08
268970.000	111.33	574.84	8637.21	187.95	1.28	4.23	0.97
268970.000	115.72	1324.50	13637.58	637.45	1.68	5.26	1.35
268970.000	118.18	1855.17	16346.35	994.48	1.88	5.70	1.53
268970.000	120.76	3163.20	23935.80	1881.00	2.55	7.54	2.08
271300.000	112.55	1036.33	7284.84	279.28	1.61	3.22	0.77
271300.000	117.33	4090.26	10367.07	742.67	1.38	3.74	1.05
271300.000	119.86	6178.07	11971.03	1050.90	1.54	3.58	1.18
271300.000	123.00	10566.81	16563.47	1869.72	1.91	4.90	1.52



SECRD	CRSEL	GLCR	DEB	CRUB	VLDB	VCR	VROB
275100.000	113.37	2286.46	6865.21	248.31	0.76	2.33	0.87
275100.000	118.70	4808.51	10173.04	618.44	1.02	3.02	0.86
275100.000	120.78	6374.62	11945.81	879.57	1.13	3.23	0.93
275100.000	124.43	10509.51	16505.45	1585.03	1.48	4.05	1.25
276840.000	113.90	1691.00	7359.65	349.35	0.79	2.28	0.64
276840.000	118.76	3349.30	11366.59	803.83	1.04	2.82	0.86
276840.000	121.11	4379.64	13576.43	1243.92	1.16	3.07	0.98
276840.000	124.91	7183.81	19614.95	2201.24	1.48	3.88	1.29
276900.000	113.91	1676.13	7381.83	342.04	0.80	2.31	0.65
276900.000	118.77	3331.63	11395.34	873.03	1.05	2.85	0.87
276900.000	121.12	4360.32	13607.54	1232.15	1.17	3.10	0.96
276900.000	124.92	7157.84	19656.99	2187.17	1.49	3.92	1.30
280530.000	115.05	527.89	8107.65	764.46	1.14	4.26	0.87
280530.000	119.87	1846.42	10956.37	2797.21	1.56	4.17	1.22
280530.000	122.20	3012.14	12261.07	3926.79	1.11	4.12	1.30
280530.000	126.21	6123.23	16158.89	6717.87	1.35	4.32	1.56
283950.000	118.50	870.42	6214.78	2314.80	1.25	4.45	1.22
283950.000	122.32	1964.44	8309.64	5325.92	1.50	4.74	1.50
283950.000	124.30	2886.46	9332.83	7200.20	1.30	4.82	1.60
283950.000	128.19	4622.85	12688.12	12289.03	1.81	5.26	1.84
284710.000	119.10	636.36	8326.25	437.39	1.27	4.03	0.99
284710.000	122.87	1284.82	13213.18	1102.00	1.77	5.21	1.31
284710.000	124.79	1680.87	15584.50	1534.64	2.01	5.76	1.76
284710.000	128.66	3089.32	19909.87	7000.81	1.83	6.36	1.89
284760.000	119.17	0.00	9400.00	0.00	0.00	3.21	0.00
284760.000	122.95	0.00	15600.00	0.00	0.00	4.63	0.00
284760.000	124.89	0.00	19200.00	0.00	0.00	5.08	0.00
284760.000	128.70	3339.27	18534.95	7125.78	1.50	4.00	1.41
284784.000	119.18	0.00	9400.00	0.00	0.00	3.61	0.00
284784.000	122.97	0.00	15600.00	0.00	0.00	4.82	0.00
284784.000	125.07	0.00	19200.00	0.00	0.00	5.01	0.00
284784.000	129.63	3410.36	18193.78	7395.87	1.82	3.76	1.34
284850.000	119.24	934.68	7800.13	865.18	1.17	3.62	0.97
284850.000	123.09	1945.79	12024.89	1629.32	1.62	4.76	1.44
284850.000	123.21	2375.88	14361.24	2283.12	1.81	5.13	1.64
284850.000	129.66	5148.42	14606.20	9245.30	1.59	4.36	1.43
289530.000	121.63	2428.74	5435.39	1535.86	0.73	3.29	0.78
289530.000	123.87	3393.30	6811.13	3393.37	0.93	3.33	0.93
289530.000	127.52	7483.86	7179.04	4537.10	1.00	4.32	1.01
289530.000	131.33	12404.89	9010.77	7384.34	1.20	3.61	1.19
291580.000	122.47	898.25	8729.38	1972.17	0.92	3.57	0.73
291580.000	126.19	1471.90	8748.55	5379.55	1.15	3.90	1.03
291580.000	128.18	1931.67	9693.81	7554.72	1.23	3.98	1.14
291580.000	131.97	3289.10	12419.60	13291.30	1.48	4.44	1.43

SECKU	LWSEL	WLOB	RCH	GRUB	VLUB	VCR	VHUB
295500.000	123.41	7136.26	1743.30	318.43	0.54	1.64	0.40
295500.000	127.05	12396.84	2252.27	750.89	0.64	1.75	0.47
295500.000	128.96	15174.77	2478.69	1046.54	0.67	1.77	0.46
295500.000	132.80	23193.54	3240.75	2066.00	0.80	1.99	0.59
299100.000	123.66	3671.38	1537.13	1391.49	0.55	1.65	0.44
299100.000	127.23	7248.58	1698.49	2552.53	0.61	1.46	0.40
299100.000	129.12	9217.08	1797.70	3185.22	0.63	1.43	0.49
299100.000	132.96	15069.24	2265.81	5124.95	0.75	1.54	0.57
299830.000	123.78	291.36	3825.02	2403.62	0.74	3.61	0.78
299830.000	127.31	1320.17	4340.15	5839.68	0.87	3.37	0.96
299830.000	129.18	2079.64	4519.60	7600.76	0.93	3.20	1.00
299830.000	133.02	4379.84	5517.20	12603.12	1.13	3.32	1.16
304430.000	126.71	463.05	4982.83	1054.11	1.07	4.39	1.54
304430.000	129.81	1450.31	7569.86	2279.84	1.80	3.69	2.29
304430.000	131.34	2111.61	8872.12	3016.27	2.13	6.61	2.61
304430.000	134.06	6502.31	4878.55	8738.95	1.09	3.63	1.67
304480.000	126.84	0.00	6500.00	0.00	0.00	3.14	0.00
304480.000	129.94	0.00	11300.00	0.00	0.00	4.31	0.00
304480.000	131.46	0.00	14000.00	0.00	0.00	4.76	0.00
304480.000	134.09	7210.11	7044.68	1445.21	1.02	2.66	1.33
304505.000	126.85	0.00	6500.00	0.00	0.00	3.14	0.00
304505.000	129.95	0.00	11300.00	0.00	0.00	4.31	0.00
304505.000	131.63	0.00	14000.00	0.00	0.00	4.76	0.00
304505.000	135.01	6603.12	6722.60	8674.22	0.94	1.67	1.22
304560.000	126.86	292.45	4751.84	1152.71	1.32	4.14	1.67
304560.000	130.00	1794.52	7073.01	2432.47	2.16	5.25	2.40
304560.000	131.70	2606.69	8191.76	3201.34	2.32	5.64	2.63
304560.000	135.01	4108.00	5942.00	9149.20	1.12	2.37	1.13

FISHING LR

SUMMARY PRINTOUT

NOTE: VOID RUN WITH SEC.  
248580 & FOLLOWING:  
SEE PT. 2

SECNO	CWSEL	SSIA	STCHL	SICHR	ENDSI	TOPWID
211500.000	92.27	700.00	1853.00	1969.00	3194.20	2476.12
211500.000	94.54	700.00	1853.00	1969.00	3618.24	2912.42
211500.000	95.48	700.00	1853.00	1969.00	4460.00	3759.86
211500.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211501.000	92.27	700.00	1853.00	1969.00	3194.24	2476.17
211501.000	94.54	700.00	1853.00	1969.00	3618.78	2912.97
211501.000	95.48	700.00	1853.00	1969.00	4460.00	3759.87
211501.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211503.000	92.27	700.00	1853.00	1969.00	3194.34	2476.27
211503.000	94.54	700.00	1853.00	1969.00	3619.89	2914.06
211503.000	95.48	700.00	1853.00	1969.00	4460.00	3759.67
211503.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211505.000	92.27	700.00	1853.00	1969.00	3194.44	2476.37
211505.000	94.54	700.00	1853.00	1969.00	3621.01	2915.20
211505.000	95.48	700.00	1853.00	1969.00	4460.00	3759.67
211505.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211510.000	92.28	700.00	1853.00	1969.00	3194.68	2476.62
211510.000	94.54	700.00	1853.00	1969.00	3623.77	2917.97
211510.000	95.48	700.00	1853.00	1969.00	4460.00	3759.88
211510.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211520.000	92.28	700.00	1853.00	1969.00	3195.17	2477.12
211520.000	94.54	700.00	1853.00	1969.00	3629.30	2923.52
211520.000	95.48	700.00	1853.00	1969.00	4460.00	3759.90
211520.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211530.000	92.28	700.00	1853.00	1969.00	3195.66	2477.62
211530.000	94.54	700.00	1853.00	1969.00	3634.88	2925.12
211530.000	95.49	700.00	1853.00	1969.00	4460.00	3759.92
211530.000	97.56	700.00	1853.00	1969.00	4460.00	3760.00
212150.000	92.46	600.00	1853.00	1969.00	3285.78	2668.43
212150.000	94.73	600.00	1853.00	1969.00	3674.13	3069.49
212150.000	95.67	600.00	1853.00	1969.00	3720.00	3120.00
212150.000	97.70	600.00	1853.00	1969.00	3720.00	3120.00
213300.000	92.77	850.00	1853.00	1969.00	2713.34	1847.17
213300.000	95.03	850.00	1853.00	1969.00	2800.30	2007.64
213300.000	96.00	850.00	1853.00	1969.00	2899.84	2049.84
213300.000	98.11	850.00	1853.00	1969.00	2987.84	2137.89
213380.000	92.39	1835.00	1835.00	1964.00	1964.00	129.00
213380.000	94.97	1835.00	1835.00	1964.00	2857.19	1019.00
213380.000	96.03	870.00	1835.00	1964.00	2901.09	2031.05
213380.000	98.14	870.00	1835.00	1964.00	2985.04	2119.04
213406.000	92.62	1835.00	1835.00	1964.00	1964.00	129.00
213406.000	95.72	1835.00	1835.00	1964.00	2868.16	1053.16
213406.000	97.16	880.00	1835.00	1964.00	2948.25	2068.25
213406.000	99.05	880.00	1835.00	1964.00	3000.00	2120.00

SECNO	CWSEL	SSIA	STCHL	STCHR	ENDST	TUPWID
213460.000	95.09	900.00	1853.00	1969.00	2746.52	1831.97
213460.000	95.92	900.00	1853.00	1969.00	2896.86	1996.86
213460.000	97.17	900.00	1853.00	1969.00	2948.88	2048.88
213460.000	99.07	900.00	1853.00	1969.00	3000.00	2100.00
214180.000	95.28	1200.00	1853.00	1969.00	2370.48	1170.48
214180.000	96.11	1200.00	1853.00	1969.00	2610.32	1410.32
214180.000	97.36	1200.00	1853.00	1969.00	2766.46	1566.46
214180.000	99.32	1200.00	1853.00	1969.00	3012.47	1812.47
215120.000	95.64	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	96.46	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	97.69	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	99.65	1745.00	1829.00	1940.00	2025.00	280.00
215170.000	95.64	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	96.51	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	97.74	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	99.71	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	95.76	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	96.65	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	97.93	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	101.02	1795.00	1795.00	1975.00	1975.00	180.00
215250.000	95.80	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	96.75	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	98.06	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	101.20	1745.00	1829.00	1940.00	2025.00	280.00
217470.000	94.01	1134.00	1946.00	2052.00	3120.40	1900.31
217470.000	96.01	1039.00	1946.00	2052.00	3248.42	2209.40
217470.000	99.47	848.00	1946.00	2052.00	3368.39	2450.30
217470.000	103.02	720.00	1946.00	2052.00	3420.00	2700.00
224200.000	96.72	1421.35	1917.00	2047.00	2424.01	1000.66
224200.000	97.01	1282.65	1917.00	2047.00	2407.34	1204.64
224200.000	101.21	1194.50	1917.00	2047.00	2482.12	1287.54
224200.000	104.54	1100.14	1917.00	2047.00	2515.93	1407.74
232750.000	96.30	2342.00	4576.00	4667.00	4564.13	2623.25
232750.000	101.34	2220.14	4576.00	4667.00	5183.31	2802.46
232750.000	102.72	2137.00	4576.00	4667.00	5177.10	3005.51
232750.000	106.05	2000.00	4576.00	4667.00	5220.00	3220.00
235450.000	96.69	1652.37	1956.00	2047.00	3045.45	1993.68
235450.000	101.67	1533.00	1956.00	2047.00	3192.71	2260.65
235450.000	103.04	1474.35	1956.00	2047.00	3270.34	2392.01
235450.000	106.33	1393.22	1956.00	2047.00	3440.74	2753.51
239550.000	99.94	1200.21	1955.00	2075.00	2607.11	1300.40
239550.000	102.77	1218.18	1955.00	2075.00	2685.55	1467.37
239550.000	104.09	1160.60	1955.00	2075.00	2694.09	1507.42
239550.000	107.27	1110.40	1955.00	2075.00	2772.60	1662.13



SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
213460.000	93.09	900.00	1853.00	1969.00	2746.52	1831.97
213460.000	95.92	900.00	1853.00	1969.00	2896.86	1996.86
213460.000	97.17	900.00	1853.00	1969.00	2948.88	2048.88
213460.000	99.07	900.00	1853.00	1969.00	3000.00	2100.00
214180.000	93.28	1200.00	1853.00	1969.00	2370.48	1170.48
214180.000	96.11	1200.00	1853.00	1969.00	2610.32	1410.32
214180.000	97.36	1200.00	1853.00	1969.00	2766.46	1566.46
214180.000	99.32	1200.00	1853.00	1969.00	3012.47	1812.47
215120.000	93.64	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	96.46	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	97.69	1745.00	1829.00	1940.00	2025.00	280.00
215120.000	99.65	1745.00	1829.00	1940.00	2025.00	280.00
215170.000	93.69	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	96.51	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	97.74	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	99.71	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	93.76	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	96.65	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	97.93	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	101.02	1795.00	1795.00	1975.00	1975.00	180.00
215250.000	93.80	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	96.75	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	98.06	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	101.29	1745.00	1829.00	1940.00	2025.00	280.00
217470.000	94.81	1134.00	1946.00	2052.00	3120.40	1988.21
217470.000	98.01	1034.02	1946.00	2052.00	3248.42	2209.40
217470.000	99.47	846.63	1946.00	2052.00	3308.59	2458.38
217470.000	103.02	720.00	1946.00	2052.00	3420.00	2700.00
224200.000	96.72	1423.35	1917.00	2047.00	2424.01	1000.66
224200.000	99.81	1282.85	1917.00	2047.00	2467.34	1204.69
224200.000	101.21	1194.58	1917.00	2047.00	2482.12	1287.54
224200.000	104.59	1106.19	1917.00	2047.00	2515.43	1407.74
232750.000	96.36	2345.88	4576.00	4667.00	4969.13	2623.25
232750.000	101.34	2220.14	4576.00	4667.00	5183.31	2882.46
232750.000	102.72	2137.02	4576.00	4667.00	5197.18	3009.41
232750.000	106.05	2000.00	4576.00	4667.00	5220.00	3220.00
235450.000	98.69	1632.37	1956.00	2047.00	3045.45	1993.08
235450.000	101.67	1533.86	1956.00	2047.00	3193.71	2260.65
235450.000	103.04	1478.33	1956.00	2047.00	3270.34	2392.01
235450.000	104.33	1413.22	1956.00	2047.00	3446.74	2753.51
239550.000	99.94	1286.21	1955.00	2075.00	2667.11	1368.96
239550.000	102.77	1218.18	1955.00	2075.00	2685.55	1467.37
239550.000	104.09	1166.66	1955.00	2075.00	2694.09	1567.42
239550.000	107.27	1110.40	1955.00	2075.00	2772.60	1662.13

SECNO	CWSEL	SSTA	STLHL	STCHR	ENDST	TOTWTD
240800.000	100.35	1838.95	1942.00	2053.00	2987.95	1150.95
240800.000	103.21	1801.94	1942.00	2053.00	3027.06	1225.12
240800.000	104.35	1755.75	1942.00	2053.00	3147.22	1301.47
240800.000	107.71	1736.67	1942.00	2053.00	3405.80	1669.13
242390.000	100.94	1892.01	1932.00	2089.00	3065.21	1173.20
242390.000	103.85	1861.67	1932.00	2089.00	3448.35	1388.66
242390.000	105.18	1846.94	1932.00	2089.00	3605.26	1758.32
242390.000	108.33	1809.21	1932.00	2089.00	3700.01	1890.80
242440.000	101.00	1917.74	1916.00	2114.00	3073.15	1153.74
242440.000	103.90	1916.00	1916.00	2114.00	3459.25	1539.25
242440.000	105.22	1916.00	1916.00	2114.00	3606.65	1690.65
242440.000	108.37	1808.70	1916.00	2114.00	3700.88	1892.09
242462.000	101.13	1916.00	1916.00	2114.00	3065.90	1149.90
242462.000	104.04	1916.00	1916.00	2114.00	3517.11	1401.11
242462.000	105.36	1916.00	1916.00	2114.00	3415.67	1499.67
242462.000	108.52	1808.97	1916.00	2114.00	3554.88	1748.91
242510.000	101.14	1889.90	1932.00	2089.00	3054.90	1165.00
242510.000	104.05	1859.34	1932.00	2089.00	3240.15	1380.81
242510.000	105.37	1844.66	1932.00	2089.00	3319.02	1474.33
242510.000	108.53	1806.23	1932.00	2089.00	3476.82	1670.58
243110.000	101.40	1837.22	1905.00	2090.00	2347.91	510.70
243110.000	104.30	1808.91	1905.00	2090.00	2420.00	613.09
243110.000	105.61	1792.93	1905.00	2090.00	2440.22	647.29
243110.000	108.75	1759.59	1905.00	2090.00	2502.87	742.26
243160.000	101.43	1808.22	1880.00	2107.00	2370.03	583.81
243160.000	104.35	1760.54	1880.00	2107.00	2417.83	657.29
243160.000	105.67	1752.15	1880.00	2107.00	2439.10	687.03
243160.000	108.83	1742.86	1880.00	2107.00	2511.33	768.47
243170.000	101.34	1803.91	1880.00	2130.00	2368.70	564.79
243170.000	104.30	1792.97	1880.00	2130.00	2417.64	624.66
243170.000	105.63	1788.34	1880.00	2130.00	2438.61	650.26
243170.000	108.82	1761.16	1880.00	2130.00	2511.50	750.42
243175.000	101.35	1803.89	1880.00	2130.00	2368.71	564.82
243175.000	104.30	1792.97	1880.00	2130.00	2417.05	624.08
243175.000	105.63	1788.34	1880.00	2130.00	2438.63	650.29
243175.000	108.82	1761.25	1880.00	2130.00	2511.17	749.52
243185.000	101.49	1836.32	1905.00	2090.00	2322.13	485.82
243185.000	104.35	1808.43	1905.00	2090.00	2365.66	559.43
243185.000	105.64	1792.71	1905.00	2090.00	2385.05	592.35
243185.000	108.78	1759.20	1905.00	2090.00	2431.89	672.58
243235.000	101.50	1836.20	1905.00	2090.00	2322.43	486.23
243235.000	104.37	1808.28	1905.00	2090.00	2366.06	559.78
243235.000	105.67	1792.48	1905.00	2090.00	2385.37	592.09
243235.000	108.81	1759.00	1905.00	2090.00	2432.20	673.21

SECNO	LWSEL	SBTA	STCHL	STCHR	ENDST	TOTPRD
245050.000	102.18	1718.29	1920.00	2048.00	2151.76	412.88
245050.000	105.34	1681.89	1920.00	2048.00	2183.05	501.19
245050.000	106.77	1669.74	1920.00	2048.00	2195.93	526.19
245050.000	110.18	1640.81	1920.00	2048.00	2226.48	585.67
246800.000	103.25	1689.54	1946.00	2069.00	2438.46	744.33
246800.000	106.70	1637.44	1946.00	2069.00	2569.53	932.09
246800.000	108.25	1609.85	1946.00	2069.00	2628.01	1018.16
246800.000	111.87	1550.00	1946.00	2069.00	2833.03	1283.63
248580.000	103.95	1660.65	1965.00	2065.00	2141.87	481.22
248580.000	107.48	1609.27	1965.00	2065.00	2170.80	561.54
248580.000	109.05	1423.83	1965.00	2065.00	2182.93	759.31
248580.000	112.70	1392.73	1965.00	2065.00	2206.61	812.88
251490.000	105.40	1674.43	1930.00	2050.00	2379.15	699.73
251490.000	109.17	1621.27	1930.00	2050.00	2460.99	859.41
251490.000	110.85	1593.91	1930.00	2050.00	2502.86	908.94
251490.000	114.63	1521.97	1930.00	2050.00	2605.10	1063.14
254950.000	106.51	1670.25	1895.00	2055.00	2414.50	804.30
254950.000	110.37	1586.50	1895.00	2055.00	2524.34	937.84
254950.000	112.09	1579.11	1895.00	2055.00	2551.50	972.47
254950.000	115.95	1562.46	1895.00	2055.00	2577.33	1014.87
262070.000	108.55	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	112.71	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	114.58	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	117.19	698.74	1920.00	2045.00	2416.30	2217.56
262120.000	106.63	1920.00	1920.00	2142.00	2142.00	210.99
262120.000	112.84	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	114.73	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	117.20	696.64	1920.00	2142.00	2916.43	2219.80
262160.000	108.65	1920.00	1920.00	2142.00	2142.00	211.02
262160.000	113.03	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	115.09	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	117.68	692.68	1920.00	2142.00	2922.30	2230.20
262210.000	106.64	1870.00	1920.00	2045.00	2190.00	315.32
262210.000	113.02	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	115.07	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	117.68	693.65	1920.00	2045.00	2922.54	2228.89
262470.000	108.81	1610.00	1931.00	2061.00	2450.00	797.06
262470.000	113.31	1610.00	1931.00	2061.00	2450.00	840.00
262470.000	115.42	1610.00	1931.00	2061.00	2450.00	840.00
262470.000	117.71	693.00	1931.00	2061.00	2923.29	2229.88
262520.000	108.80	1693.28	1881.00	2120.00	2120.00	224.97
262520.000	113.25	1661.00	1881.00	2120.00	2120.00	239.00
262520.000	115.48	1588.00	1881.00	2120.00	2500.00	940.00
262520.000	117.72	693.32	1881.00	2120.00	2923.52	2230.20

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SECNO	LWSEL	SSTA	STCHL	STCHR	ERDST	TOPWID
262568.000	106.81	1893.19	1881.00	2120.00	2120.00	223.13
262568.000	113.48	1881.00	1881.00	2120.00	2120.00	239.00
262568.000	116.09	1910.00	1881.00	2120.00	2330.00	1040.00
262568.000	118.21	688.17	1881.00	2120.00	2939.30	2251.13
262620.000	108.95	1460.00	1920.00	2040.00	2600.00	1140.00
262620.000	113.71	1460.00	1920.00	2040.00	2600.00	1140.00
262620.000	116.09	1460.00	1920.00	2040.00	2600.00	1140.00
262620.000	118.21	688.22	1920.00	2040.00	2939.16	2250.94
262840.000	109.00	1240.00	1920.00	2040.00	2820.00	1561.63
262840.000	113.75	1240.00	1920.00	2040.00	2820.00	1580.00
262840.000	116.14	1240.00	1920.00	2040.00	2820.00	1580.00
262840.000	118.23	688.08	1920.00	2040.00	2939.60	2251.52
264880.000	109.34	1728.76	1950.00	2060.00	2291.42	562.66
264880.000	114.01	1631.72	1950.00	2060.00	2346.84	713.12
264880.000	116.37	1603.24	1950.00	2060.00	2387.65	784.41
264880.000	118.41	1380.30	1950.00	2060.00	2426.64	846.13
268200.000	110.88	1838.21	1945.00	2053.00	2363.00	508.79
268200.000	113.49	1834.64	1945.00	2053.00	2363.00	530.36
268200.000	117.77	1824.36	1945.00	2053.00	2363.00	540.64
268200.000	120.42	1812.44	1945.00	2053.00	2478.00	657.56
268770.000	111.18	1889.93	1950.00	2070.00	2175.00	289.07
268770.000	115.74	1867.02	1950.00	2070.00	2175.00	307.97
268770.000	118.00	1860.00	1950.00	2070.00	2175.00	315.00
268770.000	120.66	1850.00	1950.00	2070.00	2350.00	300.00
268830.000	111.33	1912.77	1880.00	2155.00	2155.00	211.88
268830.000	115.43	1901.66	1880.00	2155.00	2155.00	241.21
268830.000	118.20	1896.17	1880.00	2155.00	2155.00	255.63
268830.000	120.82	1889.85	1880.00	2155.00	2155.00	265.15
268854.000	111.34	1912.75	1880.00	2155.00	2124.70	211.95
268854.000	115.93	1901.62	1880.00	2155.00	2142.92	241.30
268854.000	118.22	1896.14	1880.00	2155.00	2151.90	255.75
268854.000	120.83	1889.78	1880.00	2155.00	2155.00	265.22
268910.000	111.29	1885.45	1950.00	2070.00	2111.92	226.47
268910.000	115.87	1866.50	1950.00	2070.00	2144.20	277.69
268910.000	118.13	1857.47	1950.00	2070.00	2158.67	301.20
268910.000	120.71	1850.00	1950.00	2070.00	2170.00	320.00
268970.000	111.33	1885.32	1950.00	2070.00	2112.23	226.91
268970.000	115.92	1866.35	1950.00	2070.00	2144.93	276.08
268970.000	118.18	1857.31	1950.00	2070.00	2158.92	301.61
268970.000	120.78	1850.00	1950.00	2070.00	2170.00	320.00
271300.000	112.55	1663.64	1943.00	2050.00	2119.10	450.48
271300.000	117.33	1622.25	1943.00	2050.00	2130.72	508.47
271300.000	119.68	1602.63	1943.00	2050.00	2138.82	535.99
271300.000	123.00	1380.00	1943.00	2050.00	2158.00	798.00



SECKO	LWSL	SSIA	STCHL	STCHR	LRDST	TOPRID
275100.000	113.57	1594.30	1934.00	2068.00	2127.85	533.55
275100.000	118.40	1545.98	1934.00	2068.00	2152.01	606.03
275100.000	120.75	1530.00	1934.00	2068.00	2160.00	630.00
275100.000	124.43	1530.00	1934.00	2068.00	2160.00	630.00
276840.000	113.90	1720.11	1925.00	2090.00	2184.52	464.41
276840.000	118.76	1685.66	1925.00	2090.00	2193.77	508.11
276840.000	121.11	1667.29	1925.00	2090.00	2198.25	530.96
276840.000	124.91	1622.23	1925.00	2090.00	2205.49	583.26
276900.000	113.91	1720.90	1925.00	2090.00	2184.16	463.18
276900.000	118.77	1667.13	1925.00	2090.00	2193.41	506.28
276900.000	121.12	1668.75	1925.00	2090.00	2197.89	529.14
276900.000	124.92	1624.47	1925.00	2090.00	2205.14	580.67
280530.000	115.05	1816.23	1925.00	2075.00	2359.66	543.43
280530.000	119.87	1526.36	1925.00	2075.00	2379.21	852.83
280530.000	122.20	1443.62	1925.00	2075.00	2388.64	895.03
280530.000	126.21	1445.50	1925.00	2075.00	2403.22	957.72
283950.000	118.30	1786.70	1932.00	2025.00	2473.92	629.22
283950.000	122.32	1754.84	1932.00	2025.00	2493.25	738.41
283950.000	124.30	1731.38	1932.00	2025.00	2553.67	802.69
283950.000	128.19	1687.30	1932.00	2025.00	2623.61	936.26
284710.000	119.10	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	122.87	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	124.79	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	128.08	1707.30	1934.00	2059.00	2613.18	905.88
284760.000	119.17	1893.51	1893.00	2113.00	2113.00	192.54
284760.000	122.95	1893.60	1893.00	2113.00	2113.00	213.49
284760.000	124.84	1893.00	1893.00	2113.00	2113.00	220.00
284760.000	128.70	1707.50	1893.00	2113.00	2608.52	901.42
284784.000	119.18	1905.67	1893.00	2113.00	2113.00	192.42
284784.000	122.77	1893.74	1893.00	2113.00	2113.00	214.18
284784.000	125.07	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	129.63	1702.89	1893.00	2113.00	2624.53	921.04
284850.000	119.24	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	123.09	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	125.21	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	129.66	1703.92	1934.00	2059.00	2624.90	926.48
289530.000	121.63	1283.75	1963.00	2050.00	2450.27	1166.52
289530.000	125.87	1245.27	1963.00	2050.00	2491.21	1245.94
289530.000	127.52	1224.83	1963.00	2050.00	2518.44	1243.62
289530.000	131.33	1200.00	1963.00	2050.00	2550.00	1350.00
291580.000	122.47	1826.60	1957.00	2053.00	2728.29	899.64
291580.000	126.19	1608.67	1957.00	2053.00	2743.95	935.28
291580.000	128.16	1798.36	1957.00	2053.00	2752.26	953.60
291580.000	131.97	1741.36	1957.00	2053.00	2760.00	978.64

SECNO	CRSEL	SSIA	STCHL	STCHR	ENDST	TOPRIO
295500.000	123.41	1600.00	3270.00	3330.00	3511.62	1911.62
295500.000	127.05	1600.00	3270.00	3330.00	3599.11	1999.11
295500.000	128.96	1600.00	3270.00	3330.00	3645.05	2045.05
295500.000	132.80	1600.00	3270.00	3330.00	3684.02	2084.02
299100.000	123.66	1520.00	2965.00	3025.00	3627.01	2107.01
299100.000	127.23	1520.00	2965.00	3025.00	3639.97	2119.97
299100.000	129.12	1520.00	2965.00	3025.00	3646.81	2126.81
299100.000	132.96	1520.00	2965.00	3025.00	3664.78	2144.78
299830.000	123.78	1752.43	1967.00	2032.00	2840.81	1100.38
299830.000	127.31	1601.37	1967.00	2032.00	2859.19	1257.82
299830.000	129.16	1571.62	1967.00	2032.00	2866.95	1297.33
299830.000	133.02	1503.02	1967.00	2032.00	2888.93	1385.90
304430.000	126.71	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	129.81	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	131.34	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	134.06	1103.45	1971.00	2034.00	2672.79	1569.34
304480.000	126.84	1913.31	1901.00	2093.00	2093.00	167.82
304480.000	129.94	1903.43	1901.00	2093.00	2093.00	187.47
304480.000	131.46	1901.00	1901.00	2093.00	2093.00	192.00
304480.000	134.09	1103.28	1901.00	2093.00	2673.04	1569.76
304505.000	126.85	1913.28	1901.00	2093.00	2093.00	167.87
304505.000	129.95	1903.38	1901.00	2093.00	2093.00	187.57
304505.000	131.63	1901.00	1901.00	2093.00	2093.00	192.00
304505.000	135.01	1124.46	1901.00	2093.00	2715.33	1590.85
304560.000	126.86	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	130.00	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	131.70	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	135.01	1124.77	1971.00	2034.00	2715.39	1590.62

FISHING CR

SUMMARY PRINTOUT TABLE 150

NOTE: VOID PUN WITH SEC. 248580 AND FOLLOWING.  
SEE PT. 2

SECNO	XLCH	ELIRD	ELLC	ELMIN	ELMAX	CHSEL	CRIMS	EG	TOKAS	VCH	AREA	JOIN
211500.000	0.00	0.00	0.00	72.70	10300.00	92.27	0.00	92.32	3.00	2.51	11709.08	5944.86
211500.000	0.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.58	3.01	2.74	17741.48	9806.00
211500.000	0.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21078.91	11945.06
211500.000	0.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.59	3.04	3.06	28857.92	17780.17
211501.000	1.00	0.00	0.00	72.70	10300.00	92.27	0.00	92.32	3.00	2.51	11709.83	5945.23
211501.000	1.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.58	3.01	2.74	17742.34	9806.69
211501.000	1.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21080.04	11945.00
211501.000	1.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.59	3.04	3.06	28859.06	17781.12
211503.000	2.00	0.00	0.00	72.70	10300.00	92.27	0.00	92.32	3.00	2.51	11711.33	5946.16
211503.000	2.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.58	3.00	2.74	17744.11	9807.40
211503.000	2.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21082.33	11947.30
211503.000	2.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.59	3.04	3.06	28861.57	17783.05
211505.000	2.00	0.00	0.00	72.70	10300.00	92.27	0.00	92.32	3.00	2.51	11712.80	5947.05
211505.000	2.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.58	3.00	2.74	17745.90	9808.85
211505.000	2.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21084.63	11948.61
211505.000	2.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.59	3.04	3.06	28863.70	17785.00
211510.000	5.00	0.00	0.00	72.70	10300.00	92.28	0.00	92.32	3.00	2.51	11716.62	5949.22
211510.000	5.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.58	3.00	2.74	17750.52	9812.42
211510.000	5.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21090.33	11952.55
211510.000	5.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.59	3.04	3.06	28869.45	17789.61
211520.000	10.00	0.00	0.00	72.70	10300.00	92.28	0.00	92.32	3.00	2.51	11724.05	5953.57
211520.000	10.00	0.00	0.00	72.70	17000.00	94.54	0.00	94.59	3.00	2.74	17759.19	9818.78
211520.000	10.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.53	3.00	2.83	21101.73	11960.02
211520.000	10.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.60	3.03	3.06	28860.97	17794.45
211530.000	10.00	0.00	0.00	72.70	10300.00	92.28	0.00	92.33	2.99	2.51	11731.78	5957.48
211530.000	10.00	0.00	0.00	72.70	17000.00	94.55	0.00	94.59	2.99	2.74	17768.16	9825.20
211530.000	10.00	0.00	0.00	72.70	20700.00	95.49	0.00	95.53	2.99	2.83	21113.24	11967.42
211530.000	10.00	0.00	0.00	72.70	31000.00	97.56	0.00	97.60	3.03	3.06	28892.58	17809.17
212150.000	620.00	0.00	0.00	72.70	10300.00	92.46	0.00	92.50	2.59	2.35	12861.69	6398.89
212150.000	620.00	0.00	0.00	72.70	17000.00	94.73	0.00	94.76	2.59	2.56	19299.50	10560.53
212150.000	620.00	0.00	0.00	72.70	20700.00	95.67	0.00	95.71	2.63	2.61	22224.37	12759.94
212150.000	620.00	0.00	0.00	72.70	31000.00	97.74	0.00	97.78	2.83	2.97	28686.87	18431.72
213300.000	1150.00	0.00	0.00	72.70	10300.00	92.77	0.00	92.82	2.06	2.44	10705.28	6694.60
213300.000	1150.00	0.00	0.00	72.70	17000.00	95.65	0.00	95.70	2.23	2.90	15116.92	9459.28
213300.000	1150.00	0.00	0.00	72.70	20700.00	96.00	0.00	96.06	3.47	3.11	17039.47	11110.15
213300.000	1150.00	0.00	0.00	72.70	31000.00	98.11	0.00	98.16	4.10	3.62	21464.56	14304.84
213380.000	80.00	0.00	0.00	72.70	10300.00	92.55	0.00	93.01	12.58	5.19	1582.71	2904.41
213380.000	80.00	0.00	0.00	72.70	17000.00	94.97	0.00	95.22	9.22	4.86	16696.05	5599.20
213380.000	80.00	0.00	0.00	72.70	20700.00	96.63	0.00	96.69	3.25	3.66	17665.69	11975.16
213380.000	80.00	0.00	0.00	72.70	31000.00	98.14	0.00	98.22	13.84	3.59	21447.71	15714.70
213406.000	26.00	95.50	96.30	72.70	10300.00	92.62	0.00	93.03	12.51	5.19	1986.15	2912.58
213406.000	26.00	95.50	96.30	72.70	17000.00	95.72	0.00	95.71	7.51	4.43	1446.34	3244.82
213406.000	26.00	95.50	96.30	72.70	20700.00	97.16	0.00	97.20	12.31	2.68	19290.73	13810.74
213406.000	26.00	95.50	96.30	72.70	31000.00	99.65	0.00	99.71	3.97	2.24	2249.54	3244.82

SECNO	XELH	EETRD	EELC	ELMIN	Q	ENJEL	ENHS	EE	TOKYS	VEN	AREA	SOJA
213460.000	54.00	0.00	0.00	72.70	10300.00	95.09	0.00	95.13	2.50	2.91	10778.32	8381.78
213460.000	54.00	0.00	0.00	72.70	17000.00	95.92	0.00	95.97	2.50	2.63	16442.18	10746.24
213460.000	54.00	0.00	0.00	72.70	20700.00	97.17	0.00	97.22	2.51	2.73	18987.90	13070.91
213460.000	54.00	0.00	0.00	72.70	31000.00	99.07	0.00	99.13	3.31	3.35	22912.43	17044.38
214180.000	720.00	0.00	0.00	71.90	10300.00	93.28	0.00	93.37	1.56	2.99	7323.40	5458.13
214180.000	720.00	0.00	0.00	71.90	17000.00	96.11	0.00	96.21	1.83	3.43	10909.89	8884.18
214180.000	720.00	0.00	0.00	71.90	20700.00	97.36	0.00	97.46	3.55	3.62	12754.10	10420.05
214180.000	720.00	0.00	0.00	71.90	31000.00	99.32	0.00	99.43	15.20	4.41	18052.82	13590.67
215120.000	540.00	0.00	0.00	70.90	10300.00	93.24	0.00	93.90	7.29	4.41	3131.20	3015.42
215120.000	540.00	0.00	0.00	70.90	17000.00	96.46	0.00	96.93	11.11	6.00	3921.07	5100.62
215120.000	540.00	0.00	0.00	70.90	20700.00	97.89	0.00	98.28	13.14	6.77	4284.13	3710.23
215120.000	540.00	0.00	0.00	70.90	31000.00	99.65	0.00	100.69	21.12	9.09	4813.04	6746.25
215170.000	50.00	0.00	0.00	70.80	10300.00	93.69	0.00	93.95	8.28	4.03	3555.81	3578.48
215170.000	50.00	0.00	0.00	70.80	17000.00	96.37	0.00	96.99	12.49	5.55	3082.07	4804.78
215170.000	50.00	0.00	0.00	70.80	20700.00	97.74	0.00	98.36	14.77	6.31	3283.10	5387.05
215170.000	50.00	0.00	0.00	70.80	31000.00	99.71	0.00	100.83	23.73	6.52	3839.19	6364.30
215193.000	23.00	102.50	98.70	70.80	10300.00	93.70	0.00	99.01	6.13	4.01	2968.27	3607.12
215193.000	23.00	102.50	98.70	70.80	17000.00	96.65	0.00	97.12	12.15	5.50	3088.67	4878.63
215193.000	23.00	102.50	98.70	70.80	20700.00	97.93	0.00	98.53	14.27	6.24	3317.79	5479.73
215193.000	23.00	102.50	98.70	70.80	31000.00	101.02	0.00	102.01	19.38	8.00	3875.04	7042.12
215250.000	57.00	0.00	0.00	69.80	10300.00	93.80	0.00	94.06	6.78	4.31	3206.70	3957.10
215250.000	57.00	0.00	0.00	69.80	17000.00	96.75	0.00	97.19	10.23	5.64	4029.62	5316.80
215250.000	57.00	0.00	0.00	69.80	20700.00	98.06	0.00	98.62	11.98	6.58	4396.95	5979.98
215250.000	57.00	0.00	0.00	69.80	31000.00	101.20	0.00	102.14	16.01	6.50	5299.15	7740.51
217470.000	2220.00	0.00	0.00	72.00	10300.00	94.81	0.00	94.87	2.50	2.58	10294.92	8512.11
217470.000	2220.00	0.00	0.00	72.00	17000.00	98.01	0.00	98.06	2.17	2.65	17004.09	11534.07
217470.000	2220.00	0.00	0.00	72.00	20700.00	99.47	0.00	99.51	2.07	2.63	20344.18	14398.44
217470.000	2220.00	0.00	0.00	72.00	31000.00	103.02	0.00	103.06	1.77	2.73	24798.59	23282.43
224200.000	6730.00	0.00	0.00	73.90	10300.00	96.72	0.00	96.83	3.68	3.09	6810.30	5372.36
224200.000	6730.00	0.00	0.00	73.90	17000.00	99.21	0.00	99.93	4.08	3.61	9427.21	8440.11
224200.000	6730.00	0.00	0.00	73.90	20700.00	101.21	0.00	101.34	4.16	3.82	11678.74	10150.94
224200.000	6730.00	0.00	0.00	73.90	31000.00	104.59	0.00	104.73	4.24	4.22	18234.28	15185.62
232750.000	8550.00	0.00	0.00	74.80	10300.00	98.30	0.00	98.32	1.75	1.84	16522.41	9281.48
232750.000	8550.00	0.00	0.00	74.80	17000.00	101.34	0.00	101.36	1.14	1.92	24796.31	15923.37
232750.000	8550.00	0.00	0.00	74.80	20700.00	102.72	0.00	102.74	1.41	1.97	28877.88	19681.82
232750.000	8550.00	0.00	0.00	74.80	31000.00	106.05	0.00	106.07	1.04	2.07	39349.17	30343.87
235450.000	2700.00	0.00	0.00	75.80	10300.00	98.69	0.00	98.76	3.35	2.94	9719.30	5625.94
235450.000	2700.00	0.00	0.00	75.80	17000.00	101.67	0.00	101.73	2.83	2.96	16647.48	10168.51
235450.000	2700.00	0.00	0.00	75.80	20700.00	103.04	0.00	103.09	2.65	2.98	19230.65	12711.66
235450.000	2700.00	0.00	0.00	75.80	31000.00	106.33	0.00	106.38	2.30	3.03	27658.10	20487.88
239550.000	4100.00	0.00	0.00	77.30	10300.00	95.54	0.00	100.64	3.47	3.67	7211.36	5524.45
239550.000	4100.00	0.00	0.00	77.30	17000.00	102.77	0.00	102.82	3.60	3.42	11254.02	8956.57
239550.000	4100.00	0.00	0.00	77.30	20700.00	104.64	0.00	104.74	3.62	3.57	13204.97	10002.59
239550.000	4100.00	0.00	0.00	77.30	31000.00	107.27	0.00	107.38	3.57	3.86	18222.28	16404.17



SECRD	XLCH	ELTRD	FILL	ELMIN	W	LNSEL	LNRS	ES	TKRPS	VCH	AREA	CSK
240800.000	1250.00	0.00	0.00	75.50	10300.00	100.35	0.00	100.44	2.40	2.88	1142.45	8044.54
240800.000	1250.00	0.00	0.00	75.50	17000.00	103.21	0.00	103.31	3.24	3.34	10520.70	9375.31
240800.000	1250.00	0.00	0.00	75.50	20700.00	104.53	0.00	104.63	3.40	3.53	12219.24	11220.10
240800.000	1250.00	0.00	0.00	75.50	31000.00	107.71	0.00	107.82	4.46	3.86	17053.29	16659.19
242390.000	1590.00	0.00	0.00	80.80	10300.00	100.94	0.00	101.10	5.80	3.51	9273.38	4275.90
242390.000	1590.00	0.00	0.00	80.80	17000.00	103.83	0.00	104.01	5.67	3.90	9283.34	7130.67
242390.000	1590.00	0.00	0.00	80.80	20700.00	105.18	0.00	105.33	5.47	4.01	11511.27	8850.81
242390.000	1590.00	0.00	0.00	80.80	31000.00	108.33	0.00	108.47	4.63	4.16	14210.75	14104.04
242440.000	50.00	0.00	0.00	78.20	10300.00	101.00	0.00	101.13	2.27	3.17	3402.97	4407.74
242440.000	50.00	0.00	0.00	78.20	17000.00	103.90	0.00	104.04	2.25	3.56	4370.54	7421.91
242440.000	50.00	0.00	0.00	78.20	20700.00	105.22	0.00	105.36	2.11	3.69	5124.47	7180.02
242440.000	50.00	0.00	0.00	78.20	31000.00	108.37	0.00	108.50	4.46	3.85	11462.98	14676.54
242462.000	22.00	100.30	102.70	78.20	10300.00	101.13	0.00	101.26	5.10	3.11	5611.19	4559.72
242462.000	22.00	100.30	102.70	78.20	17000.00	104.04	0.00	104.18	5.07	3.52	6321.53	7547.50
242462.000	22.00	100.30	102.70	78.20	20700.00	105.36	0.00	105.49	5.02	3.67	7127.07	9241.03
242462.000	22.00	100.30	102.70	78.20	31000.00	108.32	0.00	108.63	4.54	3.90	10709.44	14554.83
242510.000	48.00	0.00	0.00	80.80	10300.00	101.14	0.00	101.24	5.34	3.41	5200.74	4430.22
242510.000	48.00	0.00	0.00	80.80	17000.00	104.05	0.00	104.21	5.42	3.84	6211.75	7300.55
242510.000	48.00	0.00	0.00	80.80	20700.00	105.37	0.00	105.53	5.36	4.00	7199.91	8440.67
242510.000	48.00	0.00	0.00	80.80	31000.00	108.53	0.00	108.69	5.07	4.29	10058.62	13768.76
243110.000	600.00	0.00	0.00	78.30	10300.00	101.40	0.00	101.50	2.27	2.63	5043.23	6830.10
243110.000	600.00	0.00	0.00	78.30	17000.00	104.30	0.00	104.47	2.47	3.37	6002.69	9124.52
243110.000	600.00	0.00	0.00	78.30	20700.00	105.61	0.00	105.83	4.03	4.00	7516.98	10315.72
243110.000	600.00	0.00	0.00	78.30	31000.00	108.75	0.00	109.06	5.24	4.96	9677.57	13540.82
243160.000	50.00	0.00	0.00	81.30	10300.00	101.43	0.00	101.51	2.69	2.39	5102.50	7127.64
243160.000	50.00	0.00	0.00	81.30	17000.00	104.35	0.00	104.49	3.13	3.24	6448.16	9610.49
243160.000	50.00	0.00	0.00	81.30	20700.00	105.67	0.00	105.85	3.60	3.62	7840.27	10910.90
243160.000	50.00	0.00	0.00	81.30	31000.00	108.83	0.00	109.09	4.61	4.47	10111.21	14439.66
243170.000	10.00	0.00	0.00	91.70	10300.00	101.34	0.00	101.57	1.88	4.13	2500.11	7506.65
243170.000	10.00	0.00	0.00	91.70	17000.00	104.36	0.00	104.53	1.34	4.20	4656.66	14044.59
243170.000	10.00	0.00	0.00	91.70	20700.00	105.63	0.00	105.88	1.22	4.40	5906.78	18758.43
243170.000	10.00	0.00	0.00	91.70	31000.00	108.62	0.00	109.10	1.03	4.71	7113.18	30003.76
243175.000	5.00	0.00	0.00	91.70	10300.00	101.35	0.00	101.56	1.80	4.13	2400.67	7500.50
243175.000	5.00	0.00	0.00	91.70	17000.00	104.30	0.00	104.53	1.34	4.26	4657.35	14687.96
243175.000	5.00	0.00	0.00	91.70	20700.00	105.63	0.00	105.88	1.22	4.40	5509.56	18762.94
243175.000	5.00	0.00	0.00	91.70	31000.00	108.62	0.00	109.10	1.03	4.71	7707.09	30571.41
243185.000	10.00	0.00	0.00	79.20	10300.00	101.44	0.00	101.60	2.68	2.18	4689.36	6291.55
243185.000	10.00	0.00	0.00	79.20	17000.00	104.35	0.00	104.54	4.67	3.77	6182.65	8425.14
243185.000	10.00	0.00	0.00	79.20	20700.00	105.64	0.00	105.88	4.73	4.22	6925.36	9521.87
243185.000	10.00	0.00	0.00	79.20	31000.00	108.70	0.00	109.13	4.10	5.23	8913.62	12553.69
243235.000	50.00	0.00	0.00	79.20	10300.00	101.50	0.00	101.62	2.67	2.18	4694.61	6294.83
243235.000	50.00	0.00	0.00	79.20	17000.00	104.37	0.00	104.56	4.06	3.77	6190.22	8436.21
243235.000	50.00	0.00	0.00	79.20	20700.00	105.67	0.00	105.91	4.71	4.22	6930.60	9540.81
243235.000	50.00	0.00	0.00	79.20	31000.00	108.81	0.00	109.16	6.07	5.23	8950.38	12570.90

SEGR	XLCH	ELTRD	ELLC	ELMIN	N	CASEL	LNRS	EL	TKR	YCH	AREA	OTR
245050.000	1815.00	0.00	0.00	79.20	10500.00	102.18	0.00	102.48	7.22	4.59	3054.87	3683.07
245050.000	1815.00	0.00	0.00	79.20	17000.00	105.34	0.00	105.76	16.14	5.60	4531.31	5330.37
245050.000	1815.00	0.00	0.00	79.20	20700.00	108.77	0.00	107.87	16.99	6.10	3267.49	4244.22
245050.000	1815.00	0.00	0.00	79.20	31000.00	110.18	0.00	110.80	12.51	7.18	7169.84	8763.54
246800.000	1750.00	0.00	0.00	80.70	10150.00	103.25	0.00	103.35	3.37	3.05	5847.23	5925.62
246800.000	1750.00	0.00	0.00	80.70	16200.00	108.70	0.00	108.83	3.71	3.38	6619.72	6724.02
246800.000	1750.00	0.00	0.00	80.70	20500.00	108.25	0.00	108.38	3.83	3.81	10177.86	10477.24
246800.000	1750.00	0.00	0.00	80.70	30800.00	111.87	0.00	112.02	3.92	4.23	14477.83	15348.26
248580.000	1780.00	0.00	0.00	81.00	9800.00	103.93	0.00	104.73	3.38	4.03	3901.34	4082.37
248580.000	1780.00	0.00	0.00	81.00	16000.00	107.48	0.00	107.76	6.74	4.48	5732.93	6133.64
248580.000	1780.00	0.00	0.00	81.00	19600.00	109.05	0.00	109.36	7.29	3.40	8948.18	7298.08
248580.000	1780.00	0.00	0.00	81.00	29600.00	112.70	0.00	113.06	7.98	6.21	9645.91	10494.46
251490.000	2910.00	0.00	0.00	82.00	9600.00	105.40	0.00	105.54	4.05	3.37	5005.03	4767.64
251490.000	2910.00	0.00	0.00	82.00	16000.00	109.17	0.00	109.34	4.33	3.93	7410.34	7073.83
251490.000	2910.00	0.00	0.00	82.00	19600.00	110.85	0.00	111.02	4.45	4.19	9369.96	9290.85
251490.000	2910.00	0.00	0.00	82.00	29600.00	114.83	0.00	114.83	4.82	4.71	13141.77	13783.83
254950.000	3460.00	0.00	0.00	83.00	9400.00	106.51	0.00	106.59	2.21	2.34	6181.32	6181.32
254950.000	3460.00	0.00	0.00	83.00	15600.00	110.37	0.00	110.47	2.49	3.00	4555.05	4885.88
254950.000	3460.00	0.00	0.00	83.00	19200.00	112.09	0.00	112.20	2.60	3.22	11200.03	11097.08
254950.000	3460.00	0.00	0.00	83.00	29000.00	115.95	0.00	116.08	2.83	3.71	15037.77	17229.52
262070.000	7120.00	0.00	0.00	81.40	9400.00	108.55	0.00	108.73	4.07	3.49	3173.32	4657.15
262070.000	7120.00	0.00	0.00	81.40	15600.00	112.71	0.00	113.00	5.48	4.58	4254.94	6683.42
262070.000	7120.00	0.00	0.00	81.40	19200.00	114.58	0.00	114.95	6.26	5.14	4741.23	7674.34
262070.000	7120.00	0.00	0.00	81.40	29000.00	117.19	0.00	117.22	1.20	2.40	29655.74	26491.46
262120.000	50.00	0.00	0.00	81.30	9400.00	108.83	0.00	108.76	3.57	2.83	3324.56	4472.83
262120.000	50.00	0.00	0.00	81.30	15600.00	112.84	0.00	113.05	4.71	3.68	4243.94	7189.98
262120.000	50.00	0.00	0.00	81.30	19200.00	114.73	0.00	115.00	5.24	4.12	4684.80	6390.98
262120.000	50.00	0.00	0.00	81.30	29000.00	117.20	0.00	117.23	1.12	2.07	29494.55	27415.65
262160.000	40.00	115.70	111.00	81.30	9400.00	108.65	0.00	108.77	3.50	2.82	3327.61	4979.83
262160.000	40.00	115.70	111.00	81.30	15600.00	112.83	0.00	113.24	4.53	3.64	4287.26	7310.32
262160.000	40.00	115.70	111.00	81.30	19200.00	115.09	0.00	115.34	4.96	4.05	4742.88	8621.70
262160.000	40.00	115.70	111.00	81.30	29000.00	117.60	0.00	117.70	6.56	1.95	21798.88	24613.67
262210.000	50.00	0.00	0.00	81.40	9400.00	108.84	0.00	108.81	3.94	3.45	3364.52	4730.84
262210.000	50.00	0.00	0.00	81.40	15600.00	113.02	0.00	113.29	4.98	4.41	4768.49	6989.97
262210.000	50.00	0.00	0.00	81.40	19200.00	115.87	0.00	115.39	5.48	4.87	4423.32	6498.67
262210.000	50.00	0.00	0.00	81.40	29000.00	117.88	0.00	117.71	1.06	2.28	31524.41	28194.64
262470.000	260.00	0.00	0.00	80.40	9400.00	108.81	0.00	108.91	2.93	2.88	5827.99	5493.43
262470.000	260.00	0.00	0.00	80.40	15600.00	113.31	0.00	113.41	2.67	3.16	9577.24	9541.19
262470.000	260.00	0.00	0.00	80.40	19200.00	115.42	0.00	115.53	2.62	3.31	11352.76	11867.24
262470.000	260.00	0.00	0.00	80.40	29000.00	117.71	0.00	117.79	1.04	2.23	31332.17	27830.43
262520.000	50.00	0.00	0.00	80.40	9400.00	108.80	0.00	108.95	2.64	3.15	2982.24	3458.83
262520.000	50.00	0.00	0.00	80.40	15600.00	113.25	0.00	113.48	6.14	3.86	4037.21	6243.82
262520.000	50.00	0.00	0.00	80.40	19200.00	115.40	0.00	115.52	2.30	2.58	12506.77	12648.33
262520.000	50.00	0.00	0.00	80.40	29000.00	117.72	0.00	117.74	1.06	1.88	31349.20	28806.13

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CNRS	EQ	TORNS	VCR	AREA	QTR
262580.000	48.00	115.10	111.80	80.40	9400.00	108.81	0.00	108.97	5.82	3.15	2986.18	3984.17
262568.000	48.00	115.10	111.80	80.40	15600.00	113.48	0.00	113.71	5.88	3.81	4091.53	6433.42
262568.000	48.00	115.10	111.80	80.40	19200.00	118.09	0.00	118.13	1.42	2.07	13784.82	18112.39
262568.000	48.00	115.10	111.80	80.40	29000.00	118.23	0.00	118.23	0.83	1.69	34053.89	31844.70
262620.000	52.00	0.00	0.00	81.50	9400.00	108.95	0.00	109.00	1.44	2.24	9091.10	7837.17
262620.000	52.00	0.00	0.00	81.50	15600.00	113.71	0.00	113.73	1.28	2.40	14910.33	13870.31
262620.000	52.00	0.00	0.00	81.50	19200.00	116.09	0.00	116.14	1.20	2.48	17239.13	17541.45
262620.000	52.00	0.00	0.00	81.50	29000.00	118.21	0.00	118.23	0.81	2.14	34294.34	32187.70
262840.000	220.00	0.00	0.00	84.80	9400.00	109.00	0.00	109.03	1.27	2.08	10826.73	8347.82
262840.000	220.00	0.00	0.00	84.80	15600.00	113.75	0.00	113.78	0.98	2.07	18337.41	15798.63
262840.000	220.00	0.00	0.00	84.80	19200.00	116.14	0.00	116.17	0.88	2.09	22044.34	20426.36
262840.000	220.00	0.00	0.00	84.80	29000.00	118.23	0.00	118.25	0.83	2.13	34226.84	31866.13
264880.000	2040.00	0.00	0.00	84.80	9400.00	109.34	0.00	109.53	4.27	3.66	3937.69	4551.56
264880.000	2040.00	0.00	0.00	84.80	15600.00	114.01	0.00	114.21	4.12	4.15	8426.01	7689.80
264880.000	2040.00	0.00	0.00	84.80	19200.00	116.37	0.00	116.56	3.88	4.25	8687.15	9451.74
264880.000	2040.00	0.00	0.00	84.80	29000.00	118.41	0.00	118.73	2.02	4.38	10336.10	11823.30
268200.000	3320.00	0.00	0.00	87.60	9400.00	110.88	0.00	111.04	5.17	5.91	5263.86	4134.20
268200.000	3320.00	0.00	0.00	87.60	15600.00	115.45	0.00	115.73	5.00	4.41	5757.91	6973.25
268200.000	3320.00	0.00	0.00	87.60	19200.00	117.77	0.00	118.01	4.23	4.54	6486.03	8732.83
268200.000	3320.00	0.00	0.00	87.60	29000.00	120.42	0.00	120.71	5.92	5.41	9537.79	11914.33
268770.000	570.00	0.00	0.00	86.50	9400.00	111.18	0.00	111.41	5.96	4.03	2967.58	3851.14
268770.000	570.00	0.00	0.00	86.50	15600.00	115.74	0.00	116.07	6.63	4.97	4330.86	6048.14
268770.000	570.00	0.00	0.00	86.50	19200.00	118.00	0.00	118.37	6.88	5.38	5032.00	7322.08
268770.000	570.00	0.00	0.00	86.50	29000.00	120.88	0.00	121.17	6.93	6.57	7230.23	9766.55
268830.000	60.00	0.00	0.00	86.40	9400.00	111.33	0.00	111.36	5.57	2.85	3302.84	4977.45
268830.000	60.00	0.00	0.00	86.40	15600.00	115.43	0.00	116.13	4.69	3.59	4344.45	7205.08
268830.000	60.00	0.00	0.00	86.40	19200.00	118.20	0.00	118.44	5.12	3.91	4907.36	8488.85
268830.000	60.00	0.00	0.00	86.40	29000.00	120.82	0.00	121.24	7.93	5.19	5592.92	10295.67
268854.000	24.00	121.40	125.60	86.40	9400.00	111.34	0.00	111.47	3.56	2.84	3304.20	4981.84
268854.000	24.00	121.40	125.60	86.40	15600.00	115.95	0.00	116.13	4.68	3.54	4348.46	7213.14
268854.000	24.00	121.40	125.60	86.40	19200.00	118.22	0.00	118.45	5.10	3.91	4911.73	8498.43
268854.000	24.00	121.40	125.60	86.40	29000.00	120.85	0.00	121.27	7.90	5.18	5608.97	10318.42
268910.000	56.00	0.00	0.00	88.00	9400.00	111.29	0.00	111.55	6.71	4.20	2646.34	3628.41
268910.000	56.00	0.00	0.00	88.00	15600.00	115.87	0.00	116.25	7.60	5.24	3857.35	5654.45
268910.000	56.00	0.00	0.00	88.00	19200.00	118.13	0.00	118.54	7.65	5.64	4518.45	6852.86
268910.000	56.00	0.00	0.00	88.00	29000.00	120.71	0.00	121.45	12.01	7.55	5318.42	8368.42
268970.000	60.00	0.00	0.00	89.70	9400.00	111.33	0.00	111.59	6.79	4.23	2685.87	3606.24
268970.000	60.00	0.00	0.00	89.70	15600.00	115.92	0.00	116.36	7.65	5.26	3858.88	5641.33
268970.000	60.00	0.00	0.00	89.70	19200.00	118.18	0.00	118.62	7.89	5.70	4505.16	6836.56
268970.000	60.00	0.00	0.00	89.70	29000.00	120.70	0.00	121.52	12.00	7.54	5321.85	8372.88
271300.000	2330.00	0.00	0.00	87.60	9400.00	112.55	0.00	112.66	3.31	3.22	4438.77	5164.84
271300.000	2330.00	0.00	0.00	87.60	15600.00	117.33	0.00	117.48	3.40	3.74	6751.50	8483.47
271300.000	2330.00	0.00	0.00	87.60	19200.00	119.66	0.00	119.83	3.40	3.96	7908.18	10412.15
271300.000	2330.00	0.00	0.00	87.60	29000.00	123.00	0.00	123.24	4.44	4.90	10137.84	13692.54

SECKO	ALCH	ELTRD	ELCC	ELMIN	Q	CRSEL	CRINS	EG	TKRS	VCH	AREA	QTR
275100.000	3800.00	0.00	0.00	90.30	9400.00	113.37	0.00	113.83	1.97	2.53	8023.43	8877.68
275100.000	3800.00	0.00	0.00	90.30	15600.00	118.40	0.00	118.50	2.12	3.02	8778.41	10712.00
275100.000	3800.00	0.00	0.00	90.30	19200.00	120.73	0.00	120.88	2.17	3.25	10235.88	13026.63
275100.000	3800.00	0.00	0.00	90.30	29000.00	124.43	0.00	124.54	2.86	4.05	12956.30	17192.63
276840.000	1740.00	0.00	0.00	91.80	9400.00	113.90	0.00	113.90	1.65	2.24	5910.06	7321.09
276840.000	1740.00	0.00	0.00	91.80	15600.00	118.76	0.00	118.83	1.88	2.82	8283.81	11379.63
276840.000	1740.00	0.00	0.00	91.80	19200.00	121.11	0.00	121.22	1.97	3.07	9487.72	13665.79
276840.000	1740.00	0.00	0.00	91.80	29000.00	124.91	0.00	125.00	2.63	3.68	11802.47	17819.65
276900.000	60.00	0.00	0.00	92.00	9400.00	113.91	0.00	113.97	1.71	2.31	5822.53	7182.03
276900.000	60.00	0.00	0.00	92.00	15600.00	118.77	0.00	118.86	1.94	2.85	8170.46	11206.04
276900.000	60.00	0.00	0.00	92.00	19200.00	121.12	0.00	121.23	2.03	3.10	9308.30	13473.90
276900.000	60.00	0.00	0.00	92.00	29000.00	124.92	0.00	125.09	2.71	3.92	11495.69	17606.01
280530.000	3630.00	0.00	0.00	99.70	9400.00	115.05	0.00	115.29	10.17	4.26	3239.56	2947.55
280530.000	3630.00	0.00	0.00	99.70	15600.00	119.87	0.00	120.07	8.33	4.17	6639.51	6193.01
280530.000	3630.00	0.00	0.00	99.70	19200.00	122.20	0.00	122.38	5.24	4.12	8697.38	8384.77
280530.000	3630.00	0.00	0.00	99.70	29000.00	126.21	0.00	126.40	4.93	4.32	12414.01	15040.68
283950.000	3420.00	0.00	0.00	101.30	9400.00	118.70	0.00	118.73	9.73	4.43	3998.05	3004.91
283950.000	3420.00	0.00	0.00	101.30	15600.00	122.32	0.00	122.53	8.19	4.74	6611.68	5451.99
283950.000	3420.00	0.00	0.00	101.30	19200.00	124.30	0.00	124.50	7.40	4.82	8133.33	7637.33
283950.000	3420.00	0.00	0.00	101.30	29000.00	128.19	0.00	128.40	7.01	5.26	11522.34	10950.65
284710.000	760.00	0.00	0.00	100.40	9400.00	119.10	0.00	119.33	6.84	4.03	3008.31	3594.00
284710.000	760.00	0.00	0.00	100.40	15600.00	122.87	0.00	123.23	8.28	5.21	3989.33	5245.43
284710.000	760.00	0.00	0.00	100.40	19200.00	124.79	0.00	125.23	9.41	5.76	4485.00	6257.27
284710.000	760.00	0.00	0.00	100.40	29000.00	128.66	0.00	128.84	4.79	4.58	12392.88	13244.41
284760.000	50.00	0.00	0.00	100.40	9400.00	119.17	0.00	119.37	6.89	3.81	2882.24	3586.83
284760.000	50.00	0.00	0.00	100.40	15600.00	122.95	0.00	123.28	9.26	4.63	3371.08	5125.15
284760.000	50.00	0.00	0.00	100.40	19200.00	124.69	0.00	125.28	9.65	5.08	3793.75	6118.18
284760.000	50.00	0.00	0.00	100.40	29000.00	128.70	0.00	128.87	4.71	4.00	11901.83	13361.82
284784.000	24.00	127.60	124.80	100.40	9400.00	119.18	0.00	119.38	6.87	3.61	2604.94	3565.79
284784.000	24.00	127.60	124.80	100.40	15600.00	122.97	0.00	123.30	9.23	4.82	3375.87	5135.63
284784.000	24.00	127.60	124.80	100.40	19200.00	125.07	0.00	125.46	9.50	5.01	3835.20	6228.37
284784.000	24.00	127.60	124.80	100.40	29000.00	129.65	0.00	129.79	2.92	3.76	12770.18	13854.34
284850.000	66.00	0.00	0.00	100.70	9400.00	119.24	0.00	119.43	6.72	3.82	3525.87	3769.84
284850.000	66.00	0.00	0.00	100.70	15600.00	123.04	0.00	123.37	7.29	4.76	4656.84	5777.10
284850.000	66.00	0.00	0.00	100.70	19200.00	125.21	0.00	125.53	7.45	5.13	5289.73	7032.49
284850.000	66.00	0.00	0.00	100.70	29000.00	129.66	0.00	129.83	4.20	4.36	13047.09	14145.12
289530.000	4680.00	0.00	0.00	99.20	9400.00	121.63	0.00	121.73	3.94	3.29	6915.89	4736.07
289530.000	4680.00	0.00	0.00	99.20	15600.00	125.47	0.00	125.55	3.15	3.33	11537.67	8762.65
289530.000	4680.00	0.00	0.00	99.20	19200.00	127.52	0.00	127.59	2.79	3.32	14150.63	11496.94
289530.000	4680.00	0.00	0.00	99.20	29000.00	131.33	0.00	131.47	2.73	3.61	19240.31	17554.38
291580.000	2050.00	0.00	0.00	101.20	9400.00	122.47	0.00	122.61	4.54	3.57	5334.17	4412.81
291580.000	2050.00	0.00	0.00	101.20	15600.00	126.19	0.00	126.33	4.30	3.90	8765.14	7519.41
291580.000	2050.00	0.00	0.00	101.20	19200.00	128.16	0.00	128.30	4.63	3.98	10630.29	9561.24
291580.000	2050.00	0.00	0.00	101.20	29000.00	131.97	0.00	132.12	4.15	4.44	14321.69	14237.23



SECTO	ALLO	CLIND	FILL	LESTN	G	LNSEL	LNPS	CG	ICRPS	VLN	AREA	OUT
295500.000	3920.00	0.00	0.00	103.90	9200.00	123.91	0.00	123.92	1.69	1.84	13162.02	8796.02
295500.000	3920.00	0.00	0.00	103.90	15400.00	127.05	0.00	127.06	0.90	1.75	22292.65	15563.51
295500.000	3920.00	0.00	0.00	103.90	18700.00	128.56	0.00	128.57	0.69	1.77	26162.96	19204.01
295500.000	3920.00	0.00	0.00	103.90	26500.00	132.80	0.00	132.82	0.52	1.99	34124.74	29780.50
299100.000	3600.00	0.00	0.00	106.40	6600.00	123.66	0.00	123.67	1.33	1.65	10775.85	5713.37
299100.000	3600.00	0.00	0.00	106.40	11500.00	127.23	0.00	127.24	0.62	1.46	18332.36	12734.63
299100.000	3600.00	0.00	0.00	106.40	14200.00	129.12	0.00	129.13	0.87	1.43	22345.55	17300.02
299100.000	3600.00	0.00	0.00	106.40	22500.00	132.96	0.00	132.97	0.62	1.34	30335.06	26664.42
299830.000	730.00	0.00	0.00	106.00	6600.00	123.70	0.00	123.70	0.15	3.01	4246.82	2661.04
299830.000	730.00	0.00	0.00	106.00	11500.00	127.31	0.00	127.30	4.12	3.37	8889.65	5663.02
299830.000	730.00	0.00	0.00	106.00	14200.00	129.12	0.00	129.24	3.31	3.20	11263.67	7804.71
299830.000	730.00	0.00	0.00	106.00	22500.00	133.02	0.00	133.07	2.87	3.32	16420.10	13225.01
304430.000	4600.00	0.00	0.00	107.20	6500.00	126.71	0.00	126.95	1.20	4.39	2252.72	2409.42
304430.000	4600.00	0.00	0.00	107.20	11500.00	129.81	0.00	130.16	1.96	3.69	3131.96	3391.63
304430.000	4600.00	0.00	0.00	107.20	14000.00	131.34	0.00	131.70	10.75	6.21	3579.04	4269.62
304430.000	4600.00	0.00	0.00	107.20	22200.00	134.06	0.00	134.11	2.23	3.65	18334.66	14066.16
304480.000	50.00	0.00	0.00	107.20	6500.00	126.64	0.00	127.06	2.51	3.14	2670.68	2674.52
304480.000	50.00	0.00	0.00	107.20	11300.00	129.54	0.00	130.23	9.45	4.31	2620.26	3670.92
304480.000	50.00	0.00	0.00	107.20	14000.00	131.46	0.00	131.62	10.27	4.01	2911.21	4300.33
304480.000	50.00	0.00	0.00	107.20	22200.00	134.09	0.00	134.12	1.57	2.06	16468.29	17712.44
304505.000	25.00	132.90	131.00	107.20	6500.00	126.85	0.00	127.01	5.89	3.14	2672.05	2677.24
304505.000	25.00	132.90	131.00	107.20	11500.00	129.52	0.00	130.24	5.43	4.31	2622.00	3676.36
304505.000	25.00	132.90	131.00	107.20	14000.00	131.63	0.00	131.90	10.20	4.76	2942.92	4384.54
304505.000	25.00	132.90	131.00	107.20	22200.00	134.01	0.00	134.04	1.21	1.07	17422.34	16263.32
304560.000	55.00	0.00	0.00	106.90	6500.00	126.62	0.00	127.06	0.24	4.14	2266.22	2370.62
304560.000	55.00	0.00	0.00	106.90	11300.00	130.00	0.00	130.29	0.33	3.25	3193.67	3915.72
304560.000	55.00	0.00	0.00	106.90	14000.00	131.70	0.00	132.03	0.67	3.64	3682.96	4754.21
304560.000	55.00	0.00	0.00	106.90	22200.00	134.01	0.00	134.02	1.28	2.37	17032.89	19003.26

FISHING CR

SUMMARY PRICED TABLE 150

NOTE: VOID RUN WITH  
SEC. 248580 &  
FOLLOWING. SEE  
PT. 2.

STOCK	Q	UNIT	PRICE	DISC	NET	TOTAL	EXC
211500.000	10300.00	92.27	0.00	0.00	0.00	2912.12	0.00
211500.000	17000.00	94.54	2.27	0.00	2.27	2912.42	0.00
211500.000	20700.00	95.48	0.94	0.00	3.21	3755.88	0.00
211500.000	31000.00	97.55	2.07	0.00	5.27	3760.66	0.00
211501.000	10300.00	92.27	0.00	0.00	0.00	2912.17	1.00
211501.000	17000.00	94.54	2.27	0.00	2.27	2912.97	1.00
211501.000	20700.00	95.48	0.94	0.00	3.21	3755.87	1.00
211501.000	31000.00	97.55	2.07	0.00	5.27	3760.60	1.00
211503.000	10300.00	92.27	0.00	0.00	0.00	2912.27	2.00
211503.000	17000.00	94.54	2.27	0.00	2.27	2914.68	2.00
211503.000	20700.00	95.48	0.94	0.00	3.21	3755.87	2.00
211503.000	31000.00	97.55	2.07	0.00	5.27	3760.60	2.00
211505.000	10300.00	92.27	0.00	0.00	0.00	2912.27	2.00
211505.000	17000.00	94.54	2.27	0.00	2.27	2912.26	2.00
211505.000	20700.00	95.48	0.94	0.00	3.21	3755.87	2.00
211505.000	31000.00	97.55	2.07	0.00	5.27	3760.60	2.00
211510.000	10300.00	92.26	0.00	0.00	0.00	2912.62	5.00
211510.000	17000.00	94.54	2.27	0.00	2.27	2912.77	5.00
211510.000	20700.00	95.48	0.94	0.00	3.21	3755.88	5.00
211510.000	31000.00	97.55	2.07	0.00	5.27	3760.60	5.00
211520.000	10300.00	92.23	0.00	0.00	0.00	2911.12	10.00
211520.000	17000.00	94.54	2.27	0.00	2.27	2922.52	10.00
211520.000	20700.00	95.48	0.94	0.00	3.21	3755.70	10.00
211520.000	31000.00	97.55	2.07	0.00	5.27	3760.60	10.00
211530.000	10300.00	92.20	0.00	0.00	0.00	2911.62	10.00
211530.000	17000.00	94.53	2.27	0.00	2.27	2922.12	10.00
211530.000	20700.00	95.49	0.94	0.00	3.21	3755.52	10.00
211530.000	31000.00	97.54	2.07	0.00	5.27	3755.60	10.00
212150.000	10300.00	92.48	0.00	0.10	0.00	2882.03	120.00
212150.000	17000.00	94.73	2.26	0.10	2.26	3005.99	120.00
212150.000	20700.00	95.67	0.94	0.10	2.26	3120.60	120.00
212150.000	31000.00	97.79	2.07	0.10	5.20	3120.60	120.00
213300.000	10300.00	92.77	0.00	0.51	0.00	1097.17	1150.00
213300.000	17000.00	95.65	2.26	0.51	2.26	2007.89	1150.00
213300.000	20700.00	96.00	0.94	0.55	3.25	2095.84	1150.00
213300.000	31000.00	98.11	2.11	0.57	5.39	2137.69	1150.00
213380.000	10300.00	92.59	0.00	0.10	0.00	129.00	80.00
213380.000	17000.00	94.97	2.58	0.00	2.58	1019.00	80.00
213380.000	20700.00	96.03	1.03	0.03	3.64	2031.85	80.00
213380.000	31000.00	98.10	2.11	0.63	5.55	2119.00	80.00
213406.000	10300.00	92.62	0.00	0.03	0.00	129.00	20.00
213406.000	17000.00	95.72	2.10	0.74	2.10	1053.16	20.00
213406.000	20700.00	97.16	1.44	1.13	4.54	2008.25	20.00
213406.000	31000.00	99.05	1.89	0.91	6.43	2120.00	20.00

SECNO	W	LNSEL	DIFWSP	DIFWSX	DIFRAS	TOPWID	XLCF
213460.000	10300.00	93.09	0.00	0.48	0.00	1831.97	54.00
213460.000	17000.00	95.92	2.83	0.21	2.83	1996.86	54.00
213460.000	20700.00	97.17	1.25	0.01	4.08	2048.88	54.00
213460.000	31000.00	99.07	1.84	0.02	5.97	2100.00	54.00
214180.000	10300.00	93.26	0.00	0.19	0.00	1170.48	720.00
214180.000	17000.00	96.11	2.83	0.19	2.83	1410.32	720.00
214180.000	20700.00	97.36	1.25	0.14	4.08	1566.46	720.00
214180.000	31000.00	99.32	1.95	0.25	6.03	1812.47	720.00
215120.000	10300.00	93.04	0.00	0.36	0.00	280.00	940.00
215120.000	17000.00	96.46	2.82	0.35	2.82	280.00	940.00
215120.000	20700.00	97.69	1.23	0.33	4.03	280.00	940.00
215120.000	31000.00	99.65	1.96	0.33	6.01	280.00	940.00
215170.000	10300.00	93.89	0.00	0.05	0.00	180.00	50.00
215170.000	17000.00	96.21	2.82	0.05	2.82	180.00	50.00
215170.000	20700.00	97.74	1.23	0.05	4.05	180.00	50.00
215170.000	31000.00	99.71	1.97	0.06	6.01	180.00	50.00
215193.000	10300.00	93.76	0.00	0.07	0.00	100.00	23.00
215193.000	17000.00	96.65	2.89	0.14	2.89	100.00	23.00
215193.000	20700.00	97.93	1.27	0.19	4.16	100.00	23.00
215193.000	31000.00	101.02	3.09	1.31	7.26	100.00	23.00
215250.000	10300.00	93.80	0.00	0.04	0.00	280.00	57.00
215250.000	17000.00	96.75	2.95	0.09	2.95	280.00	57.00
215250.000	20700.00	98.00	1.31	0.13	4.26	280.00	57.00
215250.000	31000.00	101.20	3.22	0.20	7.58	280.00	57.00
217470.000	10300.00	98.01	0.00	1.21	0.00	1980.31	2220.00
217470.000	17000.00	98.01	3.20	1.27	3.20	2209.40	2220.00
217470.000	20700.00	99.87	1.03	1.40	4.83	2458.38	2220.00
217470.000	31000.00	103.02	3.55	1.74	8.21	2700.00	2220.00
224200.000	10300.00	96.72	0.00	1.91	0.00	1000.66	6730.00
224200.000	17000.00	99.01	3.04	1.75	3.04	1204.69	6730.00
224200.000	20700.00	101.21	1.40	1.75	4.49	1287.54	6730.00
224200.000	31000.00	104.59	3.30	1.57	7.87	1407.74	6730.00
232750.000	10300.00	98.30	0.00	1.58	0.00	2823.25	8550.00
232750.000	17000.00	101.34	3.04	1.53	3.04	2882.46	8550.00
232750.000	20700.00	102.72	1.30	1.51	4.42	3004.91	8550.00
232750.000	31000.00	106.05	3.32	1.46	7.75	3220.00	8550.00
235450.000	10300.00	98.69	0.00	0.39	0.00	1493.00	2700.00
235450.000	17000.00	101.67	2.98	0.33	2.98	2260.65	2700.00
235450.000	20700.00	103.04	1.37	0.32	4.35	2392.01	2700.00
235450.000	31000.00	106.33	3.29	0.29	7.84	2723.31	2700.00
239550.000	10300.00	99.54	0.00	1.23	0.00	1300.50	4100.00
239550.000	17000.00	102.77	2.84	1.10	2.84	1467.37	4100.00
239550.000	20700.00	104.09	1.31	1.03	4.15	1507.42	4100.00
239550.000	31000.00	107.27	3.18	0.93	7.33	1662.13	4100.00

SECNO	B	CRSEL	DIFWSP	DIFWSK	DIFKKS	TOPRID	XCLR
240800.000	10300.00	100.33	0.00	0.42	0.00	1150.78	1250.00
240800.000	17000.00	103.21	2.86	0.44	2.86	1225.12	1250.00
240800.000	20700.00	104.33	1.32	0.44	4.18	1361.47	1250.00
240800.000	31000.00	107.71	3.18	0.44	7.35	1669.13	1250.00
242390.000	10300.00	100.90	0.00	0.59	0.00	1173.20	1590.00
242390.000	17000.00	103.85	2.91	0.64	2.91	1586.66	1590.00
242390.000	20700.00	105.16	1.33	0.64	4.23	1758.32	1590.00
242390.000	31000.00	108.33	3.16	0.63	7.39	1890.60	1590.00
242440.000	10300.00	101.00	0.00	0.06	0.00	1153.74	50.00
242440.000	17000.00	103.90	2.90	0.05	2.90	1539.25	50.00
242440.000	20700.00	105.22	1.32	0.05	4.22	1690.65	50.00
242440.000	31000.00	108.37	3.15	0.04	7.37	1892.09	50.00
242462.000	10300.00	101.13	0.00	0.13	0.00	1149.90	22.00
242462.000	17000.00	104.04	2.91	0.14	2.91	1401.11	22.00
242462.000	20700.00	105.36	1.32	0.13	4.22	1499.67	22.00
242462.000	31000.00	108.52	3.16	0.15	7.39	1748.91	22.00
242510.000	10300.00	101.14	0.00	0.01	0.00	1165.08	48.00
242510.000	17000.00	104.05	2.91	0.01	2.91	1380.81	48.00
242510.000	20700.00	105.37	1.32	0.01	4.23	1474.35	48.00
242510.000	31000.00	108.53	3.16	0.01	7.39	1670.58	48.00
243110.000	10300.00	101.40	0.00	0.26	0.00	510.70	600.00
243110.000	17000.00	104.30	2.90	0.25	2.90	613.69	600.00
243110.000	20700.00	105.61	1.31	0.24	4.21	647.29	600.00
243110.000	31000.00	108.75	3.13	0.22	7.35	743.28	600.00
243160.000	10300.00	101.43	0.00	0.03	0.00	583.81	50.00
243160.000	17000.00	104.35	2.92	0.05	2.92	657.29	50.00
243160.000	20700.00	105.67	1.32	0.05	4.24	687.03	50.00
243160.000	31000.00	108.83	3.16	0.06	7.40	768.47	50.00
243170.000	10300.00	101.34	0.00	-0.09	0.00	564.79	10.00
243170.000	17000.00	104.30	2.93	-0.09	2.93	624.68	10.00
243170.000	20700.00	105.63	1.34	-0.04	4.29	650.26	10.00
243170.000	31000.00	108.82	3.19	0.00	7.48	758.42	10.00
243175.000	10300.00	101.35	0.00	0.00	0.00	584.82	5.00
243175.000	17000.00	104.30	2.95	0.00	2.95	624.68	5.00
243175.000	20700.00	105.63	1.34	0.00	4.29	650.29	5.00
243175.000	31000.00	108.82	3.19	0.00	7.48	749.92	5.00
243185.000	10300.00	101.49	0.00	0.15	0.00	485.82	10.00
243185.000	17000.00	104.35	2.83	0.03	2.83	555.93	10.00
243185.000	20700.00	105.64	1.30	0.01	4.15	592.35	10.00
243185.000	31000.00	108.78	3.14	-0.04	7.29	672.28	10.00
243235.000	10300.00	101.50	0.00	0.01	0.00	486.23	50.00
243235.000	17000.00	104.37	2.86	0.02	2.86	559.78	50.00
243235.000	20700.00	105.67	1.30	0.02	4.16	592.69	50.00
243235.000	31000.00	108.81	3.14	0.03	7.31	673.21	50.00



SECKO	U.	CRSEL	DIFRSP	DIFR5A	DIFR5S	TOPWID	ALCF
245050.000	10300.00	102.18	0.00	0.67	0.00	412.86	1815.00
245050.000	17000.00	105.34	3.16	0.97	3.16	501.15	1815.00
245050.000	20700.00	106.77	1.43	1.10	4.59	526.19	1815.00
245050.000	31000.00	110.18	3.41	1.37	8.01	565.67	1815.00
246800.000	10150.00	103.25	0.00	1.08	0.00	744.33	1750.00
246800.000	16800.00	106.70	3.45	1.37	3.45	932.69	1750.00
246800.000	20500.00	108.25	1.55	1.48	5.00	1018.16	1750.00
246800.000	30800.00	111.87	3.62	1.69	8.62	1283.03	1750.00
248580.000	9600.00	102.95	0.00	0.70	0.66	481.62	1780.00
248580.000	16000.00	107.46	3.53	0.77	3.53	561.54	1780.00
248580.000	19600.00	109.05	1.57	0.80	5.10	759.31	1780.00
248580.000	29600.00	112.70	3.65	0.83	8.75	813.88	1780.00
251490.000	9600.00	105.40	0.00	1.45	0.00	699.73	2910.00
251490.000	16000.00	109.17	3.78	1.70	3.78	839.91	2910.00
251490.000	19600.00	110.85	1.67	1.79	5.45	908.94	2910.00
251490.000	29600.00	114.83	2.79	1.90	9.24	1083.14	2910.00
254950.000	9400.00	106.51	0.00	1.11	0.00	804.30	3460.00
254950.000	15600.00	110.37	3.86	1.20	3.86	937.84	3460.00
254950.000	19200.00	112.69	1.71	1.24	5.38	972.47	3460.00
254950.000	29000.00	115.95	3.86	1.32	9.44	1014.87	3460.00
262070.000	9400.00	106.55	0.00	2.04	0.00	260.00	7120.00
262070.000	15600.00	112.71	4.16	2.33	4.16	260.00	7120.00
262070.000	19200.00	114.58	1.87	2.49	6.03	260.00	7120.00
262070.000	29000.00	117.19	2.81	1.24	8.64	2217.56	7120.00
262120.000	9400.00	106.83	0.00	0.89	0.00	210.99	50.00
262120.000	15600.00	112.84	4.20	0.13	4.20	222.00	50.00
262120.000	19200.00	114.73	1.83	0.16	6.10	222.00	50.00
262120.000	29000.00	117.20	2.46	0.01	8.96	2219.80	50.00
262160.000	9400.00	108.65	0.00	0.01	0.00	211.02	40.00
262160.000	15600.00	113.63	4.38	0.20	4.38	222.00	40.00
262160.000	19200.00	115.09	2.05	0.35	6.44	222.00	40.00
262160.000	29000.00	117.60	2.59	0.40	9.03	2236.30	40.00
262210.000	9400.00	106.64	0.00	-0.01	0.00	219.32	50.00
262210.000	15600.00	113.02	4.38	-0.01	4.38	320.00	50.00
262210.000	19200.00	115.67	2.05	-0.01	6.43	320.00	50.00
262210.000	29000.00	117.88	2.61	0.00	9.04	2228.89	50.00
262470.000	9400.00	108.81	0.00	0.17	0.00	797.06	260.00
262470.000	15600.00	113.31	4.50	0.29	4.50	840.00	260.00
262470.000	19200.00	115.42	2.11	0.35	6.61	840.00	260.00
262470.000	29000.00	117.71	2.28	0.03	8.90	2229.88	260.00
262520.000	9400.00	106.60	0.00	-0.01	0.00	224.97	50.00
262520.000	15600.00	113.25	4.45	-0.06	4.45	239.00	50.00
262520.000	19200.00	115.48	2.23	0.06	6.68	240.00	50.00
262520.000	29000.00	117.72	2.24	0.01	8.92	2230.20	50.00

VOID RUN FROM HERE ON  
SEE PK "

SECD	D	CRSEL	DIFWSP	DIFWSX	DIFWNS	TOPWID	XLEN
262568.000	9400.00	108.81	0.00	0.01	0.00	225.13	48.00
262568.000	15600.00	113.48	4.67	0.23	4.67	239.00	48.00
262568.000	19200.00	116.09	2.61	0.61	7.28	1040.00	48.00
262568.000	29000.00	118.21	2.12	0.49	9.34	2291.13	48.00
262620.000	9400.00	108.95	0.00	0.14	0.00	1140.00	52.00
262620.000	15600.00	113.71	4.75	0.23	4.75	1140.00	52.00
262620.000	19200.00	116.09	2.39	0.00	7.14	1140.00	52.00
262620.000	29000.00	118.21	2.12	0.00	9.26	2250.94	52.00
262840.000	9400.00	109.00	0.00	0.04	0.00	1361.05	220.00
262840.000	15600.00	113.75	4.75	0.04	4.75	1360.00	220.00
262840.000	19200.00	116.14	2.39	0.04	7.14	1360.00	220.00
262840.000	29000.00	118.23	2.09	0.02	9.23	2251.52	220.00
264880.000	9400.00	109.34	0.00	0.35	0.00	562.66	2040.00
264880.000	15600.00	114.01	4.67	0.25	4.67	715.12	2040.00
264880.000	19200.00	116.37	2.36	0.23	7.03	784.41	2040.00
264880.000	29000.00	118.41	2.05	0.19	9.07	846.13	2040.00
268200.000	9400.00	110.88	0.00	1.54	0.00	506.19	3320.00
268200.000	15600.00	115.49	4.61	1.48	4.61	530.36	3320.00
268200.000	19200.00	117.77	2.28	1.41	6.90	540.64	3320.00
268200.000	29000.00	120.42	2.64	2.00	9.54	657.56	3320.00
268770.000	9400.00	111.10	0.00	0.30	0.00	269.07	570.00
268770.000	15600.00	115.74	4.57	0.25	4.57	307.97	570.00
268770.000	19200.00	118.00	2.25	0.22	6.82	315.00	570.00
268770.000	29000.00	120.66	2.66	0.24	9.48	300.00	570.00
268830.000	9400.00	111.33	0.00	0.15	0.00	211.06	60.00
268830.000	15600.00	115.93	4.60	0.19	4.60	241.21	60.00
268830.000	19200.00	118.20	2.27	0.20	6.87	255.65	60.00
268830.000	29000.00	120.82	2.62	0.16	9.49	265.15	60.00
268854.000	9400.00	111.34	0.00	0.01	0.00	211.95	24.00
268854.000	15600.00	115.45	4.61	0.01	4.61	241.30	24.00
268854.000	19200.00	118.22	2.27	0.02	6.87	255.75	24.00
268854.000	29000.00	120.65	2.63	0.03	9.51	265.22	24.00
268910.000	9400.00	111.29	0.00	-0.05	0.00	226.47	56.00
268910.000	15600.00	115.87	4.58	-0.07	4.58	277.69	56.00
268910.000	19200.00	118.13	2.26	-0.06	6.84	301.20	56.00
268910.000	29000.00	120.71	2.58	-0.14	9.42	320.00	56.00
268970.000	9400.00	111.33	0.00	0.04	0.00	226.51	60.00
268970.000	15600.00	115.42	4.39	0.04	4.39	278.08	60.00
268970.000	19200.00	118.18	2.26	0.05	6.85	301.61	60.00
268970.000	29000.00	120.78	2.60	0.07	9.45	320.00	60.00
271300.000	9400.00	112.35	0.00	1.22	0.00	450.46	2330.00
271300.000	15600.00	117.35	4.78	1.41	4.78	508.47	2330.00
271300.000	19200.00	119.60	2.33	1.48	7.11	535.99	2330.00
271300.000	29000.00	123.00	3.34	2.22	10.45	798.00	2330.00

SECKO	N	LNSEL	DIFWSP	DIFWSX	DIFKWS	TOFWID	XLCP
275100.000	9400.00	113.37	0.00	1.02	0.00	553.35	3800.00
275100.000	15600.00	118.40	4.83	1.07	4.83	606.63	3800.00
275100.000	19200.00	120.75	2.54	1.09	7.17	650.00	3800.00
275100.000	29000.00	124.43	3.69	1.43	10.86	630.00	3800.00
276840.000	9400.00	113.90	0.00	0.32	0.00	464.41	1740.00
276840.000	15600.00	118.76	4.86	0.35	4.86	508.11	1740.00
276840.000	19200.00	121.11	2.35	0.36	7.21	530.96	1740.00
276840.000	29000.00	124.91	3.80	0.47	11.01	583.26	1740.00
276900.000	9400.00	113.91	0.00	0.01	0.00	463.18	60.00
276900.000	15600.00	118.77	4.86	0.01	4.86	506.28	60.00
276900.000	19200.00	121.12	2.35	0.01	7.21	529.14	60.00
276900.000	29000.00	124.92	3.80	0.01	11.02	580.67	60.00
280530.000	9400.00	115.65	0.00	1.14	0.00	543.43	3630.00
280530.000	15600.00	119.87	4.92	1.11	4.82	652.85	3630.00
280530.000	19200.00	122.24	2.53	1.08	7.15	695.03	3630.00
280530.000	29000.00	126.21	4.01	1.29	11.16	737.72	3630.00
283950.000	9400.00	118.50	0.00	3.43	0.00	629.22	3420.00
283950.000	15600.00	122.32	3.83	2.45	3.83	738.41	3420.00
283950.000	19200.00	124.50	1.98	2.16	5.81	802.09	3420.00
283950.000	29000.00	128.19	3.89	1.98	9.70	936.26	3420.00
284710.000	9400.00	119.10	0.00	0.81	0.00	260.00	760.00
284710.000	15600.00	122.87	3.76	0.54	3.76	260.00	760.00
284710.000	19200.00	124.75	1.92	0.49	5.69	260.00	760.00
284710.000	29000.00	128.66	3.37	0.47	9.56	405.66	760.00
284760.000	9400.00	119.17	0.00	0.16	0.00	192.34	50.00
284760.000	15600.00	122.95	3.78	0.08	3.78	213.99	50.00
284760.000	19200.00	124.87	1.94	0.10	5.77	220.00	50.00
284760.000	29000.00	128.75	3.81	0.04	9.53	401.42	50.00
284784.000	9400.00	119.16	0.00	0.01	0.00	192.42	24.00
284784.000	15600.00	122.97	3.79	0.02	3.79	214.12	24.00
284784.000	19200.00	125.07	2.10	0.19	5.69	220.00	24.00
284784.000	29000.00	128.75	4.47	0.35	10.47	401.64	24.00
284850.000	9400.00	119.20	0.00	0.00	0.00	192.00	0.00
284850.000	15600.00	123.09	3.85	0.12	3.85	305.00	60.00
284850.000	19200.00	125.21	2.12	0.17	5.90	305.00	60.00
284850.000	29000.00	129.09	4.45	0.02	10.45	400.90	60.00
289530.000	9400.00	121.63	0.00	2.39	0.00	1100.32	4800.00
289530.000	15600.00	125.47	3.84	2.30	3.84	1202.54	4800.00
289530.000	19200.00	127.52	2.04	2.20	5.84	1293.82	4800.00
289530.000	29000.00	131.33	3.82	1.67	9.76	1350.00	4800.00
291580.000	9400.00	121.81	0.00	0.74	0.00	895.64	2050.00
291580.000	15600.00	125.19	3.72	0.71	3.72	955.28	2050.00
291580.000	19200.00	127.10	1.97	0.65	5.69	955.88	2050.00
291580.000	29000.00	131.97	3.81	0.64	9.50	970.64	2050.00

SECCO	Q	EWSEL	DIFWSP	DIFWSX	DIFKRS	TOPRID	XLCF
295500.000	9200.00	123.41	0.00	0.94	0.00	1911.02	3920.00
295500.000	15400.00	127.05	3.64	0.86	3.64	1999.11	3920.00
295500.000	18700.00	126.96	1.91	0.80	5.56	2042.05	3920.00
295500.000	28500.00	132.80	3.84	0.83	9.40	2084.02	3920.00
299100.000	6600.00	123.66	0.00	0.25	0.00	2107.01	3000.00
299100.000	11500.00	127.73	3.58	0.16	3.58	2119.97	3000.00
299100.000	14200.00	129.12	1.89	0.16	5.46	2126.81	3000.00
299100.000	22500.00	132.56	3.84	0.15	9.30	2144.78	3000.00
299850.000	6600.00	123.70	0.00	0.12	0.00	1100.20	730.00
299850.000	11500.00	127.31	3.53	0.06	3.53	1257.02	730.00
299850.000	14200.00	129.18	1.87	0.06	5.41	1297.33	730.00
299850.000	22500.00	133.62	3.83	0.06	9.24	1365.96	730.00
304430.000	6500.00	126.71	0.00	2.90	0.00	290.00	4000.00
304430.000	11500.00	129.81	3.09	2.56	3.09	290.00	4000.00
304430.000	14000.00	131.34	1.54	2.16	4.63	290.00	4000.00
304430.000	22200.00	134.00	2.72	1.05	7.35	1269.34	4000.00
304480.000	6500.00	126.84	0.00	0.13	0.00	167.02	50.00
304480.000	11500.00	129.94	3.09	0.13	3.09	167.07	50.00
304480.000	14000.00	131.46	1.52	0.12	4.62	192.00	50.00
304480.000	22200.00	134.09	2.62	0.02	7.24	1569.76	50.00
304505.000	6500.00	126.65	0.00	0.01	0.00	167.07	25.00
304505.000	11500.00	129.85	3.10	0.02	3.10	167.07	25.00
304505.000	14000.00	131.63	1.67	0.10	4.77	192.00	25.00
304505.000	22200.00	135.01	3.30	0.02	7.10	1570.00	25.00
304560.000	6500.00	126.88	0.00	0.10	0.00	290.00	55.00
304560.000	11500.00	130.00	3.14	0.04	3.14	290.00	55.00
304560.000	14000.00	131.76	1.71	0.07	4.85	290.00	55.00
304560.000	22200.00	135.01	3.31	0.01	7.16	1590.00	55.00

SUMMARY OF ERRORS



FLOOD INSURANCE ZONE DATA FOR TUSPUNG CR

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
211500.000	0.	-3.21	-0.94	2.07
211501.000	1.	-3.21	-0.94	2.07
211503.000	3.	-3.21	-0.94	2.07
211505.000	5.	-3.21	-0.94	2.07
211510.000	10.	-3.21	-0.94	2.07
211520.000	20.	-3.21	-0.94	2.07
211530.000	30.	-3.21	-0.94	2.07
212150.000	650.	-3.20	-0.94	2.07
213300.000	1800.	-3.22	-0.95	2.11
213380.000	1880.	-3.44	-1.05	2.11
213400.000	1900.	-4.54	-1.40	1.89
213460.000	1960.	-4.08	-1.25	1.89
214180.000	2680.	-4.06	-1.25	1.95
215120.000	3620.	-4.05	-1.24	1.96
215170.000	3670.	-4.09	-1.24	1.97
215193.000	3693.	-4.16	-1.27	1.99
215250.000	3750.	-4.26	-1.31	1.96
217470.000	5970.	-4.65	-1.44	1.55
224260.000	12700.	-4.49	-1.46	1.36
232750.000	21250.	-4.42	-1.52	1.36
233450.000	23450.	-4.57	-1.57	1.29
234550.000	28050.	-4.15	-1.51	1.16
240310.000	27500.	-4.17	-1.52	1.16
242390.000	30090.	-4.23	-1.53	1.11
242400.000	30240.	-4.22	-1.52	1.12
242462.000	30262.	-4.22	-1.52	1.16
242510.000	31010.	-4.23	-1.52	1.16
243110.000	31610.	-4.21	-1.51	1.13
243170.000	31660.	-4.20	-1.52	1.16
243170.000	31710.	-4.29	-1.54	1.19
243175.000	31675.	-4.20	-1.50	1.19
243185.000	31605.	-4.15	-1.50	1.14
243233.000	31735.	-4.11	-1.51	1.14
245050.000	33550.	-4.55	-1.63	1.01
246300.000	33300.	-5.06	-1.75	1.07
248500.000	37000.	-5.46	-1.87	1.05
251050.000	39990.	-5.41	-1.87	1.07
254450.000	43450.	-5.58	-1.71	1.06
257070.000	50370.	-6.03	-1.87	1.01
262120.000	50620.	-6.10	-1.89	1.06
262160.000	50660.	-6.40	-2.09	1.09
262210.000	50710.	-6.43	-2.09	1.61
262470.000	50970.	-6.61	-2.11	1.66
262520.000	51020.	-6.68	-2.23	1.64
262560.000	51068.	-7.21	-2.61	1.16
262620.000	51120.	-7.14	-2.59	1.12
262660.000	51340.	-7.10	-2.57	1.09
264680.000	53380.	-7.03	-2.56	1.05
266200.000	56700.	-6.70	-2.28	1.04
268770.000	57210.	-6.82	-2.25	1.66
268830.000	57330.	-6.87	-2.27	1.62
268854.000		-6.87	-2.27	1.63

11672

268970.000	57470.	-6.85	-2.26	2.60
271300.000	59800.	-7.11	-2.33	3.34
275100.000	63600.	-7.17	-2.34	3.69
276840.000	65540.	-7.21	-2.35	3.80
276900.000	65400.	-7.21	-2.35	3.80
280530.000	69030.	-7.13	-2.33	4.01
283950.000	72450.	-5.81	-1.98	3.89
284710.000	73210.	-5.69	-1.92	3.87
284760.000	73260.	-5.72	-1.94	3.81
284784.000	73284.	-5.69	-2.10	4.57
284850.000	73350.	-5.98	-2.12	4.45
289530.000	78030.	-5.89	-2.04	3.82
291580.000	80080.	-5.69	-1.97	3.81
295500.000	84000.	-5.56	-1.91	3.84
299100.000	87600.	-5.46	-1.89	3.84
299830.000	88330.	-5.41	-1.87	3.83
304430.000	92930.	-4.63	-1.54	2.72
304480.000	92980.	-4.62	-1.52	2.82
304505.000	93005.	-4.77	-1.67	3.38
304560.000	93060.	-4.85	-1.71	3.31
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WEIGHTED AVG FOR REACH	-5.43	-1.76	3.38	

FHE FOR THE REACH = 0.55 WITH 59.5% OF THE REACH WITHIN 1.0 FEET  
 ZONE FOR THE REACH = ALL

CONTINUOUS FLOOD HAZARD FACTORS BY ELEVATION INCREMENTS

INC. NO.	TOTAL LENGTH	AVG ELEVATION DATA			WID. AVG.	FHE	PERCENT WITHIN
		10%	1%	DIFF.			
	0.					SEC. 211500.000	
	1.					SEC. 211501.000	
	3.					SEC. 211503.000	
	5.					SEC. 211505.000	
	10.					SEC. 211510.000	
	20.					SEC. 211520.000	
	30.					SEC. 211530.000	
1	254.	92.31	95.52	-3.21	-3.21	0.50	100.
2	508.	92.34	95.60	-3.21	-3.21	0.50	100.
	650.					SEC. 212150.000	
3	762.	92.47	95.67	-3.20	-3.21	0.50	100.
4	1016.	92.53	95.75	-3.22	-3.21	0.50	100.
5	1270.	92.60	95.82	-3.22	-3.21	0.50	100.
6	1524.	92.67	95.89	-3.22	-3.21	0.50	100.
7	1778.	92.74	95.97	-3.23	-3.22	0.50	100.
	1800.					SEC. 213300.000	
	1880.					SEC. 213380.000	
	1906.					SEC. 213406.000	
	1960.					SEC. 213460.000	
8	2032.	92.95	96.00	-3.65	-3.27	0.35	100.
9	2206.	93.15	97.23	-4.08	-3.58	0.35	100.
10	2540.	93.22	97.30	-4.08	-3.43	0.35	100.
	2680.					SEC. 214180.000	
11	2794.	93.30	97.27	-4.07	-3.49	0.35	100.
12	3048.	93.39	97.42	-4.06	-3.54	0.35	100.
13	3302.	93.48	97.54	-4.06	-3.58	0.35	100.
14	3556.	93.56	97.62	-4.05	-3.61	0.35	100.
	3620.					SEC. 215120.000	

3693. SEC. 215193.000  
 3750. SEC. 215250.000

15	3610.	93.74	97.90	-4.16	-3.65	035	100.
16	4064.	93.90	98.20	-4.30	-3.69	035	100.
17	4318.	94.02	98.36	-4.34	-3.73	035	100.
18	4572.	94.13	98.52	-4.39	-3.76	040	100.
19	4826.	94.25	98.68	-4.42	-3.80	040	100.
20	5080.	94.36	98.84	-4.48	-3.83	040	100.
21	5334.	94.48	99.00	-4.52	-3.87	040	100.
22	5588.	94.59	99.16	-4.57	-3.90	040	100.
23	5842.	94.71	99.32	-4.61	-3.93	040	100.
SEC. 217470.000							
24	6096.	94.81	99.48	-4.64	-3.96	040	100.
25	6350.	94.89	99.54	-4.65	-3.99	040	100.
26	6604.	94.96	99.60	-4.64	-4.01	040	100.
27	6858.	95.04	99.67	-4.63	-4.03	040	100.
28	7112.	95.11	99.74	-4.63	-4.06	040	100.
29	7366.	95.18	99.80	-4.62	-4.07	040	100.
30	7620.	95.25	99.87	-4.62	-4.09	040	100.
31	7874.	95.32	99.93	-4.61	-4.11	040	100.
32	8128.	95.40	100.00	-4.60	-4.13	040	100.
33	8382.	95.47	100.07	-4.60	-4.14	040	100.
34	8636.	95.54	100.13	-4.59	-4.15	040	100.
35	8890.	95.61	100.20	-4.59	-4.17	040	100.
36	9144.	95.68	100.26	-4.58	-4.18	040	100.
37	9398.	95.76	100.33	-4.57	-4.19	040	100.
38	9652.	95.83	100.40	-4.57	-4.20	040	100.
39	9906.	95.90	100.46	-4.56	-4.21	040	97.
40	10160.	95.97	100.53	-4.56	-4.22	040	93.
41	10414.	96.04	100.59	-4.55	-4.22	040	93.
42	10668.	96.12	100.66	-4.54	-4.23	040	86.
43	10922.	96.19	100.73	-4.54	-4.24	040	84.
44	11176.	96.26	100.79	-4.53	-4.24	040	84.
45	11430.	96.33	100.86	-4.53	-4.25	040	84.
46	11684.	96.40	100.92	-4.52	-4.26	045	85.
47	11938.	96.46	100.99	-4.51	-4.26	045	85.
48	12192.	96.53	101.06	-4.51	-4.27	045	85.
49	12446.	96.62	101.12	-4.50	-4.27	045	86.
SEC. 224200.000							
50	12700.	96.69	101.19	-4.50	-4.28	045	86.
51	12954.	96.75	101.24	-4.49	-4.28	045	86.
52	13208.	96.80	101.29	-4.48	-4.28	045	87.
53	13462.	96.84	101.33	-4.48	-4.29	045	87.
54	13716.	96.89	101.37	-4.48	-4.29	045	87.
55	13970.	96.94	101.42	-4.48	-4.30	045	87.
56	14224.	96.97	101.46	-4.48	-4.30	045	87.
57	14478.	97.03	101.51	-4.48	-4.30	045	88.
58	14732.	97.08	101.55	-4.47	-4.31	045	88.
59	14986.	97.13	101.60	-4.47	-4.31	045	88.
60	15240.	97.17	101.64	-4.47	-4.31	045	88.
61	15494.	97.22	101.69	-4.47	-4.31	045	89.
62	15748.	97.27	101.73	-4.46	-4.32	045	89.
63	16002.	97.31	101.78	-4.47	-4.32	045	89.
64	16256.	97.36	101.82	-4.46	-4.32	045	89.
65	16510.	97.41	101.87	-4.46	-4.32	045	89.
66	16764.	97.45	101.91	-4.46	-4.32	045	89.
67	17018.	97.50	101.96	-4.46	-4.33	045	90.
68	17272.	97.55	102.00	-4.45	-4.33	045	90.
69	17526.	97.60	102.05	-4.45	-4.33	045	90.
70	17780.	97.64	102.09	-4.45	-4.33	045	90.
71	18034.	97.69	102.14	-4.45	-4.33	045	90.
72	18288.	97.74	102.18	-4.44	-4.34	045	90.
73	18542.	97.78	102.23	-4.45	-4.34	045	90.
74	18796.	97.83	102.27	-4.44	-4.34	045	91.
75	19050.	97.88	102.32	-4.44	-4.34	045	91.

77	19558.	97.97	102.41	-4.44	-4.34	045	91.
78	19812.	98.02	102.93	-4.43	-4.34	045	91.
79	20066.	98.07	102.50	-4.43	-4.34	045	91.
80	20320.	98.11	102.54	-4.43	-4.35	045	91.
81	20574.	98.16	102.59	-4.43	-4.35	045	91.
82	20828.	98.21	102.63	-4.42	-4.35	045	91.
83	21082.	98.25	102.68	-4.43	-4.35	045	92.
	21250.					SEC. 232750.000	
84	21336.	98.30	102.72	-4.42	-4.35	045	92.
85	21590.	98.34	102.75	-4.41	-4.35	045	92.
86	21844.	98.37	102.78	-4.41	-4.35	045	92.
87	22098.	98.41	102.81	-4.40	-4.35	045	92.
88	22352.	98.45	102.84	-4.39	-4.35	045	92.
89	22606.	98.48	102.87	-4.39	-4.35	045	92.
90	22860.	98.52	102.90	-4.38	-4.35	045	92.
91	23114.	98.56	102.93	-4.37	-4.35	045	92.
92	23368.	98.59	102.96	-4.37	-4.35	045	92.
93	23622.	98.63	102.99	-4.36	-4.35	045	92.
94	23876.	98.67	103.02	-4.35	-4.35	045	93.
	23950.					SEC. 235450.000	
95	24130.	98.72	103.07	-4.35	-4.35	045	93.
96	24384.	98.79	103.13	-4.34	-4.35	045	93.
97	24638.	98.87	103.19	-4.32	-4.35	045	93.
98	24892.	98.95	103.26	-4.31	-4.35	045	93.
99	25146.	99.02	103.32	-4.30	-4.35	045	93.
100	25400.	99.10	103.39	-4.29	-4.35	045	93.
101	25654.	99.18	103.45	-4.27	-4.35	045	93.
102	25908.	99.26	103.52	-4.26	-4.35	045	93.
103	26162.	99.33	103.58	-4.25	-4.35	045	93.
104	26416.	99.41	103.65	-4.24	-4.35	045	93.
105	26670.	99.49	103.71	-4.22	-4.35	045	93.
106	26924.	99.56	103.78	-4.22	-4.34	045	93.
107	27178.	99.64	103.84	-4.20	-4.34	045	93.
108	27432.	99.72	103.91	-4.19	-4.34	045	94.
109	27686.	99.80	103.97	-4.17	-4.34	045	94.
110	27940.	99.87	104.04	-4.17	-4.34	045	94.
	28050.					SEC. 239550.000	
111	28194.	99.95	104.11	-4.16	-4.34	045	94.
112	28448.	100.04	104.20	-4.16	-4.34	045	94.
113	28702.	100.12	104.29	-4.17	-4.33	045	94.
114	28956.	100.21	104.38	-4.17	-4.33	045	94.
115	29210.	100.29	104.47	-4.18	-4.33	045	94.
	29300.					SEC. 240800.000	
116	29464.	100.38	104.56	-4.18	-4.33	045	94.
117	29718.	100.47	104.66	-4.19	-4.33	045	94.
118	29972.	100.57	104.76	-4.19	-4.33	045	94.
119	30226.	100.66	104.87	-4.21	-4.33	045	94.
120	30480.	100.76	104.97	-4.21	-4.33	045	94.
121	30734.	100.85	105.07	-4.22	-4.32	045	94.
	30890.					SEC. 242590.000	
	30940.					SEC. 242440.000	
	30982.					SEC. 242402.000	
122	30988.	101.02	105.25	-4.23	-4.32	045	94.
	31010.					SEC. 242310.000	
123	31242.	101.20	105.42	-4.22	-4.32	045	94.
124	31496.	101.31	105.53	-4.22	-4.32	045	94.
	31610.					SEC. 243110.000	
	31660.					SEC. 243160.000	
	31670.					SEC. 243170.000	
	31675.					SEC. 243175.000	
	31685.					SEC. 243185.000	
	31735.					SEC. 243235.000	
125	31750.	101.44	105.64	-4.20	-4.32	045	94.
126	32004.	101.57	105.77	-4.20	-4.32	045	94.
127	32258.	101.66	105.93	-4.27	-4.32	045	94.



129	32766.	101.85	106.23	-4.38	-4.32	045	95.
130	33020.	101.94	106.34	-4.40	-4.32	045	95.
131	33274.	102.04	106.54	-4.50	-4.32	045	95.
132	33528.	102.13	106.70	-4.57	-4.32	045	95.
	33550.					SEC. 245050.000	
133	33782.	102.26	106.88	-4.62	-4.33	045	95.
134	34036.	102.42	107.10	-4.68	-4.33	045	95.
135	34290.	102.57	107.31	-4.74	-4.33	045	95.
136	34544.	102.73	107.53	-4.80	-4.34	045	95.
137	34798.	102.88	107.74	-4.86	-4.34	045	95.
138	35052.	103.04	107.96	-4.92	-4.34	045	95.
	35300.					SEC. 246800.000	
139	35306.	103.19	108.16	-4.97	-4.35	045	95.
140	35560.	103.32	108.32	-5.00	-4.35	045	95.
141	35814.	103.42	108.44	-5.02	-4.36	045	95.
142	36068.	103.52	108.55	-5.03	-4.36	045	95.
143	36322.	103.61	108.67	-5.06	-4.37	045	95.
144	36576.	103.71	108.78	-5.07	-4.37	045	95.
145	36830.	103.81	108.90	-5.09	-4.38	045	95.
	37080.					SEC. 248580.000	
146	37084.	103.91	109.01	-5.10	-4.38	045	95.
147	37338.	104.03	109.15	-5.12	-4.39	045	95.
148	37592.	104.16	109.31	-5.15	-4.39	045	95.
149	37846.	104.28	109.46	-5.18	-4.40	045	95.
150	38100.	104.41	109.62	-5.21	-4.40	045	95.
151	38354.	104.53	109.78	-5.25	-4.41	045	95.
152	38608.	104.66	109.93	-5.27	-4.41	045	95.
153	38862.	104.79	110.09	-5.30	-4.42	045	95.
154	39116.	104.91	110.25	-5.34	-4.43	045	95.
155	39370.	105.04	110.40	-5.36	-4.43	045	95.
156	39624.	105.17	110.56	-5.39	-4.44	045	96.
157	39878.	105.29	110.72	-5.43	-4.44	045	96.
	39990.					SEC. 251490.000	
158	40132.	105.41	110.85	-5.44	-4.45	045	96.
159	40386.	105.49	110.95	-5.46	-4.46	045	96.
160	40640.	105.58	111.05	-5.47	-4.46	045	95.
161	40894.	105.66	111.14	-5.48	-4.47	045	95.
162	41148.	105.74	111.23	-5.49	-4.48	045	95.
163	41402.	105.82	111.32	-5.50	-4.48	045	94.
164	41656.	105.90	111.41	-5.51	-4.49	045	95.
165	41910.	105.98	111.50	-5.52	-4.50	045	95.
166	42164.	106.07	111.59	-5.52	-4.50	045	94.
167	42418.	106.15	111.68	-5.53	-4.51	045	94.
168	42672.	106.23	111.77	-5.54	-4.51	045	95.
169	42926.	106.31	111.87	-5.56	-4.52	045	94.
170	43180.	106.39	111.96	-5.57	-4.53	045	94.
171	43434.	106.47	112.05	-5.58	-4.53	045	94.
	43490.					SEC. 254950.000	
172	43548.	106.55	112.14	-5.59	-4.54	045	94.
173	43742.	106.62	112.23	-5.61	-4.54	045	95.
174	44196.	106.70	112.32	-5.62	-4.55	045	95.
175	44450.	106.77	112.40	-5.63	-4.56	045	95.
176	44704.	106.84	112.49	-5.65	-4.56	045	92.
177	44958.	106.91	112.58	-5.67	-4.57	045	92.
178	45212.	106.99	112.67	-5.68	-4.58	045	92.
179	45466.	107.06	112.76	-5.70	-4.58	045	92.
180	45720.	107.13	112.85	-5.72	-4.59	045	92.
181	45974.	107.20	112.94	-5.74	-4.59	045	91.
182	46228.	107.28	113.03	-5.75	-4.60	045	91.
183	46482.	107.35	113.11	-5.76	-4.61	045	91.
184	46736.	107.42	113.20	-5.78	-4.61	045	90.
185	46990.	107.49	113.29	-5.80	-4.62	045	90.
186	47244.	107.57	113.38	-5.81	-4.63	045	90.
187	47498.	107.64	113.47	-5.83	-4.63	045	90.
188	47752.	107.71	113.56	-5.85	-4.64	045	89.

190	48260.	107.86	113.74	-5.88	-4.65	045	89.
191	48514.	107.93	113.82	-5.89	-4.66	045	88.
192	48768.	108.00	113.91	-5.91	-4.67	045	88.
193	49022.	108.08	114.00	-5.92	-4.67	045	88.
194	49276.	108.15	114.09	-5.94	-4.68	045	88.
195	49530.	108.22	114.18	-5.96	-4.68	045	87.
196	49784.	108.29	114.27	-5.98	-4.69	045	87.
197	50038.	108.37	114.36	-5.99	-4.70	045	87.
198	50292.	108.44	114.45	-6.01	-4.70	045	86.
199	50546.	108.51	114.53	-6.02	-4.71	045	86.
	50570.					SIC. 262070.000	
	50620.					SIC. 262120.000	
	50660.					SIC. 262160.000	
	50710.					SIC. 262210.000	
200	50800.	108.63	114.51	-6.28	-4.72	045	86.
	50970.					SIC. 262470.000	
	51020.					SIC. 262520.000	
201	51054.	108.77	115.76	-6.99	-4.73	045	86.
	51088.					SIC. 262568.000	
	51120.					SIC. 262620.000	
202	51308.	108.91	116.21	-7.30	-4.74	045	86.
	51340.					SIC. 262800.000	
203	51562.	109.02	116.14	-7.13	-4.75	050	86.
204	51816.	109.06	116.17	-7.12	-4.77	050	86.
205	52070.	109.10	116.21	-7.11	-4.78	050	86.
206	52324.	109.15	116.24	-7.09	-4.79	050	85.
207	52578.	109.19	116.27	-7.08	-4.80	050	86.
208	52832.	109.23	116.29	-7.07	-4.81	050	86.
209	53086.	109.28	116.32	-7.04	-4.82	050	85.
210	53340.	109.32	116.35	-7.03	-4.83	050	85.
	53360.					SIC. 264800.000	
211	53594.	109.40	116.42	-7.02	-4.84	050	85.
212	53848.	109.51	116.52	-7.01	-4.85	050	85.
213	54102.	109.63	116.62	-7.00	-4.87	050	85.
214	54356.	109.75	116.74	-6.99	-4.87	050	85.
215	54610.	109.87	116.85	-6.98	-4.88	050	85.
216	54864.	109.98	116.95	-6.97	-4.89	050	85.
217	55118.	110.10	117.06	-6.96	-4.90	050	84.
218	55372.	110.22	117.17	-6.95	-4.91	050	84.
219	55626.	110.34	117.28	-6.94	-4.92	050	84.
220	55880.	110.45	117.38	-6.93	-4.93	050	84.
221	56134.	110.57	117.49	-6.92	-4.94	050	84.
222	56388.	110.69	117.60	-6.91	-4.95	050	84.
223	56642.	110.81	117.71	-6.90	-4.96	050	84.
	56700.					SIC. 268200.000	
224	56896.	110.93	117.81	-6.88	-4.97	050	83.
225	57150.	111.06	117.91	-6.85	-4.97	050	83.
	57270.					SIC. 268770.000	
	57330.					SIC. 268830.000	
	57390.					SIC. 268890.000	
226	57464.	111.20	117.92	-6.84	-4.98	050	83.
	57410.					SIC. 268910.000	
	57470.					SIC. 268970.000	
227	57657.	111.36	118.01	-6.83	-4.99	050	83.
228	57912.	111.51	118.00	-6.85	-5.00	050	83.
229	58166.	111.65	118.06	-6.84	-5.01	050	83.
230	58420.	111.77	118.17	-6.86	-5.01	050	83.
231	58674.	111.91	118.27	-6.87	-5.02	050	83.
232	58928.	112.05	118.00	-6.99	-5.03	050	82.
233	59182.	112.18	118.21	-7.03	-5.04	050	82.
234	59436.	112.31	118.37	-7.06	-5.05	050	82.
235	59690.	112.45	118.53	-7.07	-5.06	050	81.
	59800.					SIC. 271300.000	
236	59944.	112.56	118.66	-7.10	-5.07	050	80.
237	60198.	112.64	118.75	-7.11	-5.07	050	79.

239	60706.	112.77	119.89	-7.12	-5.09	050	77.
240	60950.	112.84	119.98	-7.14	-5.10	050	77.
241	61214.	112.91	120.04	-7.13	-5.11	050	77.
242	61468.	112.98	120.11	-7.13	-5.12	050	76.
243	61722.	113.04	120.18	-7.14	-5.13	050	76.
244	61976.	113.11	120.25	-7.14	-5.13	050	76.
245	62230.	113.18	120.32	-7.15	-5.14	050	76.
246	62484.	113.25	120.40	-7.15	-5.15	050	75.
247	62738.	113.32	120.47	-7.15	-5.16	050	75.
248	62992.	113.38	120.55	-7.17	-5.17	050	75.
249	63246.	113.45	120.62	-7.17	-5.17	050	75.
250	63500.	113.52	120.69	-7.17	-5.18	050	74.
	63600.					SIC. 275100.000	
251	63754.	113.58	120.76	-7.18	-5.19	050	70.
252	64008.	113.65	120.81	-7.18	-5.20	050	69.
253	64262.	113.68	120.86	-7.18	-5.21	050	67.
254	64516.	113.73	120.92	-7.19	-5.21	050	67.
255	64770.	113.77	120.97	-7.20	-5.22	050	66.
256	65024.	113.82	121.02	-7.20	-5.23	050	64.
257	65278.	113.87	121.07	-7.20	-5.24	050	63.
	65340.					SIC. 276240.000	
	65400.					SIC. 276500.000	
258	65532.	113.92	121.14	-7.21	-5.24	050	63.
259	65786.	114.00	121.20	-7.20	-5.25	055	62.
260	66040.	114.08	121.28	-7.20	-5.26	055	62.
261	66294.	114.16	121.36	-7.20	-5.27	055	61.
262	66548.	114.24	121.43	-7.19	-5.27	055	61.
263	66802.	114.32	121.51	-7.19	-5.28	055	60.
264	67056.	114.40	121.58	-7.18	-5.29	055	60.
265	67310.	114.48	121.66	-7.18	-5.30	055	59.
266	67564.	114.56	121.73	-7.17	-5.30	055	59.
267	67818.	114.64	121.81	-7.17	-5.31	055	58.
268	68072.	114.72	121.88	-7.16	-5.32	055	57.
269	68326.	114.80	121.96	-7.16	-5.32	055	57.
270	68580.	114.88	122.04	-7.16	-5.33	055	56.
271	68834.	114.96	122.11	-7.15	-5.34	055	56.
	69030.					SIC. 280550.000	
272	69088.	115.07	122.20	-7.13	-5.34	055	56.
273	69342.	115.27	122.33	-7.06	-5.35	055	55.
274	69596.	115.32	122.49	-6.97	-5.35	055	54.
275	69850.	115.48	122.60	-6.86	-5.36	055	54.
276	70104.	115.63	122.80	-6.77	-5.37	055	53.
277	70358.	115.89	122.98	-6.67	-5.37	055	53.
278	70612.	116.05	123.11	-6.56	-5.38	055	52.
279	70866.	116.20	123.27	-6.47	-5.38	055	52.
280	71120.	116.35	123.47	-6.38	-5.38	055	52.
281	71374.	116.51	123.58	-6.27	-5.39	055	52.
282	71628.	116.57	123.74	-6.17	-5.39	055	52.
283	71882.	116.83	123.89	-6.08	-5.39	055	52.
284	72136.	117.00	124.05	-5.97	-5.39	055	52.
285	72390.	117.04	124.21	-5.87	-5.40	055	51.
	72450.					SIC. 285950.000	
286	72644.	118.07	124.31	-5.75	-5.40	055	51.
287	72898.	118.78	124.52	-5.77	-5.40	055	52.
288	73152.	118.98	124.69	-5.71	-5.40	055	52.
	73210.					SIC. 284710.000	
	73260.					SIC. 284760.000	
	73284.					SIC. 284780.000	
	73350.					SIC. 284850.000	
289	73406.	119.18	125.01	-5.82	-5.40	055	52.
290	73660.	119.35	125.32	-5.97	-5.40	055	52.
291	73914.	119.97	125.40	-5.97	-5.40	055	52.
292	74168.	119.60	125.57	-5.97	-5.41	055	52.
293	74422.	119.73	125.69	-5.98	-5.41	055	52.
294	74676.	119.86	125.82	-5.96	-5.41	055	52.

296	75184.	120.12	126.07	-5.95	-5.41	055	53.
297	75438.	120.23	126.13	-5.94	-5.42	055	52.
298	75692.	120.38	126.32	-5.94	-5.42	055	52.
299	75946.	120.51	126.44	-5.93	-5.42	055	53.
300	76200.	120.64	126.57	-5.93	-5.42	055	54.
301	76454.	120.77	126.65	-5.92	-5.42	055	53.
302	76708.	120.90	126.82	-5.92	-5.42	055	53.
303	76962.	121.03	126.94	-5.91	-5.43	055	52.
304	77216.	121.16	127.07	-5.91	-5.43	055	53.
305	77470.	121.29	127.15	-5.91	-5.43	055	53.
306	77724.	121.42	127.32	-5.90	-5.43	055	53.
307	77978.	121.55	127.44	-5.89	-5.43	055	53.
	78030.					SEC. 289550.000	
308	78232.	121.67	127.55	-5.88	-5.43	055	53.
309	78486.	121.78	127.63	-5.85	-5.43	055	53.
310	78740.	121.88	127.71	-5.83	-5.44	055	52.
311	78994.	121.99	127.75	-5.80	-5.44	055	52.
312	79248.	122.09	127.87	-5.78	-5.44	055	52.
313	79502.	122.19	127.95	-5.76	-5.44	055	52.
314	79756.	122.30	128.03	-5.73	-5.44	055	52.
315	80010.	122.40	128.11	-5.71	-5.44	055	52.
	80060.					SEC. 291500.000	
316	80264.	122.49	128.16	-5.69	-5.44	055	53.
317	80518.	122.55	128.23	-5.67	-5.44	055	53.
318	80772.	122.61	128.28	-5.67	-5.44	055	53.
319	81026.	122.67	128.34	-5.67	-5.44	055	53.
320	81280.	122.73	128.35	-5.66	-5.44	055	53.
321	81534.	122.79	128.44	-5.65	-5.43	055	52.
322	81788.	122.85	128.45	-5.64	-5.43	055	52.
323	82042.	122.92	128.54	-5.62	-5.43	055	52.
324	82296.	122.98	128.55	-5.61	-5.43	055	52.
325	82550.	123.04	128.63	-5.61	-5.43	055	52.
326	82804.	123.10	128.76	-5.61	-5.43	055	52.
327	83058.	123.17	128.77	-5.59	-5.43	055	53.
328	83312.	123.22	128.86	-5.58	-5.43	055	53.
329	83566.	123.28	128.87	-5.57	-5.43	055	53.
330	83820.	123.34	128.91	-5.57	-5.43	055	53.
	83870.					SEC. 293500.000	
331	84074.	123.39	128.95	-5.56	-5.43	055	53.
332	84328.	123.42	129.07	-5.55	-5.43	055	53.
333	84582.	123.44	129.08	-5.54	-5.43	055	53.
334	84836.	123.46	129.09	-5.53	-5.43	055	53.
335	85090.	123.47	129.11	-5.53	-5.43	055	53.
336	85344.	123.49	129.07	-5.52	-5.43	055	53.
337	85598.	123.51	129.02	-5.52	-5.43	055	53.
338	85852.	123.53	129.04	-5.51	-5.43	055	53.
339	86106.	123.55	129.05	-5.51	-5.43	055	53.
340	86360.	123.56	129.07	-5.51	-5.43	055	53.
341	86614.	123.58	129.09	-5.50	-5.43	055	53.
342	86868.	123.60	129.07	-5.50	-5.43	055	53.
343	87122.	123.62	129.05	-5.49	-5.43	055	53.
344	87376.	123.65	129.11	-5.48	-5.43	055	53.
	87430.					SEC. 295500.000	
345	87630.	123.65	129.16	-5.47	-5.43	055	53.
346	87884.	123.67	129.14	-5.46	-5.43	055	53.
347	88138.	123.73	129.10	-5.45	-5.43	055	53.
	88190.					SEC. 297500.000	
348	88392.	123.74	129.20	-5.44	-5.43	055	53.
349	88646.	123.72	129.25	-5.44	-5.43	055	52.
350	88900.	123.78	129.31	-5.43	-5.43	055	52.
351	89154.	123.84	129.32	-5.43	-5.43	055	52.
352	89408.	123.90	129.34	-5.42	-5.43	055	52.
353	89662.	123.96	129.46	-5.42	-5.43	055	52.
354	89916.	124.03	129.50	-5.41	-5.43	055	52.
355	90170.	124.09	130.00	-5.41	-5.43	055	56.



357	90678.	125.21	130.24	-5.03	-5.45	055	57.
358	90932.	125.57	130.36	-4.99	-5.44	055	58.
359	91186.	125.54	130.48	-4.94	-5.44	055	58.
360	91440.	125.70	130.60	-4.90	-5.44	055	58.
361	91694.	125.86	130.72	-4.86	-5.44	055	58.
362	91948.	126.02	130.84	-4.82	-5.44	055	59.
363	92202.	126.18	130.96	-4.78	-5.44	055	59.
364	92456.	126.35	131.08	-4.73	-5.43	055	60.
365	92710.	126.51	131.20	-4.69	-5.43	055	61.
	92930.					SEC. 304430.000	
366	92964.	126.74	131.37	-4.63	-5.43	055	61.
	92980.					SEC. 304480.000	
	93005.					SEC. 304505.000	
	93060.					SEC. 304560.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FTA REQUIREMENTS  
INPUT 200 WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END  
OF EACH REACH BY INC NO. FOR EXAMPLE 200 235 366  
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

\*\*\*\*\*

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

\*\*\*\*\*

STOP

\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76. UPDATED. AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53  
\*\*\*\*\*

STOP

SE0J (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 16 NOV 78 14:58:43 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 2MINS 25.54SECS \*\*\*\*\*

\*\*\*\*\*CONNECT. TIME= 3MINS 04SECS \*\*\*\*\*



\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
 ERROR CORR = 01,02  
 MODIFICATION = 50,51,52,53  
 \*\*\*\*\*

C \*\* FPM5 BR- FIA STUDY HALIFAX CO. NC BLW  
 T1 FPM5 BR- FIA STUDY HALIFAX CO. NC FISHING CR PT. 2 BLW  
 T2 10 YR NATURAL  
 T3 FISHING CR PT 2

J1	ICHECK	ING	NIWV	IDIR	STRT	METRIC	RVINS	G	KSEL	FR
	-1.	6.	0.	0.	0.000000	0.00	0.0	0.	103.950	0.000

J2	RPROF	IPLOT	PRFVS	XSELV	XSECH	FR	ALUDC	IBW	CRNIP	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	36.000	1.000	3.000	42.000	41.000	0.000	38.000	1.000	13.000	14.000

	15.000	55.000	20.000	56.000	0.000	38.000	1.000	53.000	21.000	22.000
	54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000

RC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CI	7.000	19600.000	19600.000	19600.000	19600.000	9600.000	10000.000	29600.000	0.000	0.000
ET	0.000	3.100	1000.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-15 \*\*

X1	248580.000	28.000	1965.000	2065.000	1780.000	1780.000	1780.000	0.000	0.000	0.000
GR	120.000	1330.000	114.200	1580.000	106.300	1430.000	106.300	1420.000	106.300	1530.000
GR	109.000	1580.000	106.400	1630.000	102.400	1680.000	98.600	1730.000	98.900	1770.000
GR	96.400	1780.000	95.700	1830.000	95.400	1880.000	96.600	1930.000	106.100	1930.000
GR	100.500	1940.000	93.700	1965.000	90.900	1976.000	81.000	2000.000	81.500	2016.000
GR	83.100	2077.000	84.600	2052.000	70.600	2065.000	102.300	2076.000	102.500	2130.000
GR	108.600	2180.000	116.300	2230.000	120.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEC \*\*

X1	251490.000	16.000	1930.000	2050.000	2910.000	2910.000	2910.000	0.000	0.000	0.000
GR	120.000	1420.000	110.000	1810.000	100.000	1750.000	99.000	1800.000	99.000	1800.000
GR	100.500	1905.000	93.800	1930.000	87.200	1960.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2045.000	99.600	2050.000	100.000	2250.000	110.000	2400.000
GR	120.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CI	7.000	19200.000	19200.000	19200.000	19200.000	9400.000	15000.000	29000.000	0.000	0.000
ET	0.000	3.100	1720.000	2280.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-16 \*\*

GR	120.000	1545.000	108.400	1595.000	102.200	1645.000	100.000	1695.000	99.600	1795.000
GR	101.300	1845.000	101.900	1875.000	99.100	1895.000	93.000	1920.000	87.400	1945.000
GR	84.400	1985.000	83.300	1995.000	83.000	2000.000	83.400	2010.000	84.500	2020.000
GR	84.000	2030.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2095.000
GR	100.300	2195.000	102.300	2295.000	111.100	2545.000	118.600	2595.000	122.600	2645.000
GR	126.000	2695.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EI	0.000	3.100	1660.000	2280.000	9.100	9.100	9.100	0.000	1460.000	2560.000

\*\* HF-18 TRSF & MOD TO F11 TOPO; EFF FLOW BY EI \*\*

X1	261500.000	35.000	1920.000	2045.000	4600.000	6000.000	6550.000	0.000	0.000	0.000
GR	120.000	400.000	110.000	570.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1962.000	85.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2460.000	105.900	2570.000
GR	109.100	2720.000	108.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
EI	0.000	3.100	1900.000	2160.000	9.100	9.100	9.100	0.000	1900.000	2160.000

\*\* HF-18 TRSF & MOD TO F11 TOPO ON ROTATED. FOR EFF FLOW BY EI \*\*

X1	262070.000	35.000	1920.000	2045.000	570.000	570.000	570.000	0.000	0.000	0.000
GR	120.000	670.000	104.600	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1962.000	85.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2460.000	105.900	2570.000
GR	109.100	2720.000	108.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EI	0.000	3.100	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, NBL; SEC HF-17; OVRK USED FR PREVIOUS SEC \*\*

X1	262120.000	38.000	1920.000	2142.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	820.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.500	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.500	1992.000
GR	85.200	2007.000	82.800	2052.000	90.200	2082.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	109.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	106.300	2380.000	108.300	2460.000	105.500	2570.000	105.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SO	1.250	1.440	2.500	0.000	19.000	0.000	3885.000	3.700	81.300	81.300
EI	0.000	3.110	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	262160.000	37.000	1920.000	2142.000	40.000	40.000	40.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.700	0.000
BT	17.000	670.000	120.000	0.000	708.000	116.000	0.000	860.000	115.800	0.000
BT	1919.000	115.800	0.000	1920.000	117.000	0.000	1920.000	117.000	111.000	2142.000
BT	117.000	111.000	2142.000	117.000	0.000	2143.000	115.700	0.000	2260.000	115.700
BT	0.000	2360.000	115.900	0.000	2860.000	115.900	0.000	2760.000	116.100	0.000
BT	2860.000	116.600	0.000	2915.000	116.900	0.000	2920.000	117.111	0.000	2995.000
BT	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	820.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000

PRINTED IN U.S.A.

GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	109.100	2132.000	100.900	2142.000	104.100	2145.000
GR	103.000	2270.000	105.900	2270.000	109.100	2720.000	108.200	2837.000	116.900	2915.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1470.000	2190.000	9.100	9.100	9.100	0.000	1670.000	2190.000

\*\* OV8KS FM HF-18; RED. FOR EFF FLOW BY ET \*\*

X1	262210.000	31.000	1920.000	2045.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1889.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1962.000	85.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	103.000	2270.000	105.900	2270.000	109.100	2720.000	108.200	2837.000	117.600	2920.000
GR	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1860.000	2140.000	9.100	9.100	9.100	0.000	1830.000	2170.000

\*\* OV8KS FM HF-16; GRAN FM HF-17A; RED. FOR EFF FLOW BY ET \*\*

X1	262470.000	38.000	1931.000	2061.000	260.000	260.000	260.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	109.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1730.000	2330.000	9.100	9.100	9.100	0.000	1560.000	2500.000

\*\* 1-95 SBL, SEC HF-17A ; EFF FLOW BY ET \*\*

X1	262520.000	38.000	1881.000	2120.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	114.600	114.500	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	109.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SD	1.250	1.520	2.500	0.000	1.000	6.000	3561.000	4.000	80.400	80.400
ET	0.000	3.110	1770.000	2370.000	9.100	9.100	9.100	0.000	1510.000	2550.000

X1	262568.000	41.000	1881.000	2120.000	48.000	48.000	48.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.800	115.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.300	115.100	0.000
B1	16.000	670.000	120.000	0.000	680.000	117.000	0.000	840.000	117.900	0.000
B1	1140.000	116.600	0.000	1740.000	115.900	0.000	1880.000	115.300	0.000	1881.000
B1	117.200	0.000	1881.000	117.200	111.800	2120.000	117.200	111.900	2120.000	117.200
B1	0.000	2121.000	115.100	0.000	2340.000	115.900	0.000	2640.000	115.900	0.000
B1	2908.000	116.500	0.000	2920.000	117.800	0.000	2995.000	120.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	101.200	2320.000	97.200	2385.000

PRINTED IN U.S.A.

GR	120.000	2995.000	0.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	9.100	9.100	9.100	0.000	1030.000	2170.000

\*\* HF-18 TRSF, BOT ADJ; RED. FOR EFF FLOW BY ET \*\*

X1	262620.000	32.000	1920.000	2040.000	52.000	52.000	52.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	84.800	1955.000	81.500	1970.000	85.400	2010.000	90.200	2040.000
GR	101.800	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000
GR	97.200	2385.000	97.300	2520.000	105.900	2570.000	104.100	2720.000	108.200	2837.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1710.000	2310.000	9.100	9.100	9.100	0.000	1610.000	2390.000

\*\* HF-18; RED. FOR EFF. FLOW BY ET \*\*

X1	262840.000	32.000	1920.000	2040.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	84.800	1955.000	85.100	1970.000	85.400	2010.000	90.200	2040.000
GR	101.800	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000
GR	97.200	2385.000	97.300	2520.000	105.900	2570.000	104.100	2720.000	108.200	2837.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1090.000	2290.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-19 \*\*

X1	264880.000	31.000	1950.000	2060.000	2040.000	2040.000	2040.000	0.000	0.000	0.000
GR	127.500	1525.000	121.600	1955.000	118.900	1575.000	114.400	1625.000	111.500	1675.000
GR	109.500	1725.000	107.400	1775.000	105.700	1825.000	105.200	1875.000	106.500	1925.000
GR	103.200	1937.000	99.000	1940.000	97.500	1950.000	89.200	1955.000	87.100	1975.000
GR	84.800	2000.000	86.800	2025.000	90.400	2035.000	99.400	2060.000	104.200	2075.000
GR	104.200	2125.000	104.700	2175.000	106.200	2225.000	107.700	2275.000	112.700	2325.000
GR	115.700	2375.000	118.300	2425.000	121.500	2475.000	124.800	2525.000	127.500	2575.000
GR	124.900	2625.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1935.000	2280.000	9.100	9.100	9.100	0.000	1670.000	2365.000

\*\* HF-20 EX1 ON ROB & POD FOR EFF FLOW \*\*

X1	268200.000	23.000	1945.000	2053.000	5320.000	5320.000	5320.000	0.000	0.000	0.000
GR	130.100	1740.000	125.900	1790.000	114.300	1840.000	109.600	1865.000	109.600	1890.000
GR	107.800	1930.000	105.600	1940.000	103.900	1945.000	89.700	1957.000	88.900	1965.000
GR	88.800	1990.000	89.000	2000.000	89.100	2015.000	87.600	2030.000	89.500	2040.000
GR	102.300	2053.000	109.100	2090.000	107.100	2190.000	108.300	2240.000	108.300	2340.000
GR	107.800	2390.000	110.000	2450.000	120.000	2470.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1900.000	2180.000	9.100	9.100	9.100	0.000	1860.000	2200.000

\*\* COMBO OF SECS HF-20 & 22, REDUCED FOR EFF. FLOW \*\*

X1	268770.000	11.000	1950.000	2070.000	570.000	350.000	570.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	92.700	1970.000
GR	86.500	2000.000	93.300	2030.000	101.100	2070.000	109.000	2100.000	107.100	2190.000
GR	120.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1878.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000



X1	268850.000	9.000	1880.000	2155.000	60.000	60.000	60.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	128.000	121.000	0.000
GR	120.000	1850.000	115.000	1870.000	124.900	1880.000	86.400	1975.000	86.400	2028.000
GR	119.000	2155.000	107.500	2160.000	121.400	2190.000	124.000	2220.000	0.000	0.000
SB	1.250	1.290	2.500	0.000	55.000	6.000	570.000	5.000	86.400	86.400
ET	0.000	3.110	1878.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	268854.000	8.000	1880.000	2155.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	125.600	121.400	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	128.000	121.000	0.000
BT	9.000	1800.000	130.700	0.000	1879.000	128.800	0.000	1880.000	129.400	0.000
BT	1880.000	129.400	125.600	2155.000	122.800	119.500	2155.000	122.800	0.000	2156.000
BT	121.900	0.000	2185.000	121.400	0.000	2200.000	124.000	0.000	0.000	0.000
GR	130.700	1800.000	115.000	1870.000	124.900	1880.000	86.400	1975.000	86.400	2028.000
GR	119.000	2155.000	121.400	2185.000	124.000	2200.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-22 INST, BUT ADJ \*\*

X1	268910.000	15.000	1950.000	2070.000	56.000	56.000	56.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	91.000	1990.000	88.000	2000.000	90.900	2010.000	93.300	2030.000	101.100	2070.000
GR	110.600	2105.000	112.100	2120.000	119.900	2170.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-22 \*\*

X1	268970.000	11.000	1950.000	2070.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	89.700	2000.000	93.300	2030.000	101.100	2070.000	110.600	2105.000	112.100	2120.000
GR	119.900	2170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1655.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-23 \*\*

X1	271300.500	24.000	1945.000	2050.000	2350.000	2350.000	2350.000	0.000	0.000	0.000
GR	130.000	800.000	120.000	1600.000	114.000	1650.000	108.700	1700.000	107.400	1750.000
GR	105.400	1800.000	103.600	1850.000	103.500	1900.000	105.200	1922.000	102.900	1943.000
GR	92.000	1953.000	90.400	1975.000	90.500	1996.000	90.100	2015.000	88.900	2025.000
GR	87.600	2030.000	92.000	2045.000	102.500	2050.000	103.000	2055.000	106.400	2068.000
GR	106.400	2085.000	108.500	2100.000	120.000	2140.000	130.000	2200.000	0.000	0.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1610.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEC \*\*

X1	275100.000	14.000	1934.000	2068.000	3800.000	3800.000	3800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1630.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1934.000	92.000	1955.000	90.500	2033.000	93.000	2044.000
GR	102.000	2068.000	102.900	2078.000	110.000	2110.000	120.000	2160.000	0.000	0.000
ET	0.000	3.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-24 \*\*

X1	276840.000	29.000	1925.000	2090.000	1740.000	1740.000	1740.000	0.000	0.000	0.000
GR	135.000	1415.000	130.100	1515.000	127.900	1565.000	125.500	1615.000	121.400	1641.000
GR	115.000	1715.000	109.200	1765.000	101.000	1780.000	102.000	1835.000	102.000	1847.000

GR	92.700	2015.000	95.300	2040.000	91.800	2066.000	93.600	2099.000	101.900	2090.000
GR	103.200	2115.000	113.600	2160.000	113.400	2165.000	113.300	2174.000	113.200	2161.000
GR	113.100	2183.000	129.900	2215.000	136.900	2265.000	140.300	2315.000	0.000	0.000
ET	0.000	3.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	276900.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.200	0.000
ET	0.000	3.100	1800.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-25 APP. TAKEN HERE; MOD FOR EFF FLOW OR LOB \*\*

X1	280530.000	19.000	1925.000	2075.000	3630.000	3630.000	3630.000	0.000	0.000	0.000
GR	130.000	1400.000	120.000	1520.000	118.400	1600.000	116.100	1700.000	116.300	1600.000
GR	108.600	1900.000	106.100	1925.000	103.400	1930.000	103.000	1950.000	99.700	1980.000
GR	100.300	2000.000	102.600	2050.000	109.700	2075.000	113.100	2100.000	112.900	2200.000
GR	110.400	2300.000	110.200	2340.000	125.000	2400.000	140.000	2440.000	0.000	0.000
ET	0.000	3.100	1850.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-26 \*\*

X1	283950.000	26.000	1932.000	2025.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	136.100	1600.000	132.600	1650.000	126.700	1700.000	122.900	1750.000	116.900	1600.000
GR	114.400	1850.000	111.400	1900.000	109.100	1932.000	102.500	1935.000	101.300	1995.000
GR	104.400	2010.000	115.500	2025.000	113.500	2050.000	111.900	2100.000	111.400	2150.000
GR	111.700	2200.000	112.900	2250.000	114.100	2300.000	115.900	2350.000	117.700	2400.000
GR	120.200	2450.000	125.100	2550.000	129.300	2650.000	130.300	2700.000	130.400	2725.000
GR	133.500	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1875.000	2135.000	9.100	9.100	9.100	0.000	1872.000	2135.000

\*\* HF-28 INSE; RED. FOR EFF FLOW BY ET \*\*

X1	284710.000	20.000	1934.000	2059.000	760.000	760.000	760.000	0.000	-0.300	0.000
GR	141.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.800	1944.000	100.700	1969.000	100.900	1995.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.800	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	136.400	2700.000
ET	0.000	3.100	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SR 1342, HF-27; UNBKS FR HF-28 \*\*

X1	284760.000	18.000	1893.000	2113.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.600	127.000	0.000
GR	141.100	1650.000	131.900	1692.000	119.900	1750.000	113.800	1800.000	111.700	1885.000
GR	124.000	1893.000	100.400	1936.000	100.400	2041.000	124.000	2113.000	113.000	2123.000
GR	113.000	2250.000	115.000	2300.000	118.800	2350.000	120.200	2450.000	125.100	2550.000
GR	131.200	2650.000	136.400	2700.000	144.700	2710.000	0.000	0.000	0.000	0.000
SB	1.250	1.330	2.500	0.000	85.000	5.000	3632.000	2.770	100.400	100.400
ET	0.000	3.110	1890.000	2113.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	284784.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	124.800	127.600	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.600	127.700	0.000
BT	17.000	1650.000	141.100	0.000	1692.000	131.900	0.000	1760.000	125.100	0.000
BT	1810.000	128.000	0.000	1860.000	127.600	0.000	1892.000	127.700	0.000	1893.000
BT	128.400	0.000	1893.000	128.400	124.800	2113.000	128.400	124.800	2113.000	128.400
BT	0.000	2114.000	127.700	0.000	2260.000	128.600	0.000	2360.000	130.500	0.000
BT	2410.000	131.900	0.000	2560.000	137.400	0.000	2610.000	137.400	0.000	2710.000
BT	144.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2175.000	9.100	9.100	9.100	0.000	1830.000	2175.000

\*\* HF-28 TRSF 100% DST; RED. FOR EFF FLOW BY ET \*\*

X1	26450.000	20.000	1934.000	2059.000	66.000	66.000	0.000	0.000	0.000
GR	141.100	1650.000	119.900	1750.000	1800.000	111.100	1900.000	109.900	1334.000
GR	101.800	1944.000	100.700	1969.000	1995.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	119.700	2059.000	2100.000	119.900	2230.000	119.000	2500.000
GR	118.800	2350.000	120.200	2450.000	2550.000	131.200	2650.000	136.400	2700.000
ET	0.000	3.100	1410.000	2260.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-29; MOD FOR EFF FLOW ON LUB \*\*

X1	289530.000	28.000	1963.000	2050.000	4680.000	4680.000	0.000	0.000	0.000
GR	130.000	1200.000	120.000	1300.000	118.300	117.900	1330.000	117.600	1390.000
GR	117.700	1400.000	117.600	1450.000	115.900	117.900	1750.000	114.900	1850.000
GR	114.400	1865.000	115.000	1914.000	114.800	110.700	1965.000	102.400	1984.000
GR	100.800	1980.000	99.200	2010.000	104.200	113.300	2050.000	114.000	2100.000
GR	114.000	2150.000	117.100	2200.000	117.100	117.800	2330.000	119.300	2400.000
GR	121.600	2450.000	126.300	2500.000	129.600	0.000	0.000	0.000	0.000
ET	0.000	3.100	1828.000	2728.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-30; MOD BY TOPD ON ROB; (SEC APP SURVEYED ON SKEN) \*\*

X1	291580.000	21.000	1957.000	2053.000	2050.000	2050.000	0.000	0.000	0.000
GR	139.000	1750.000	127.600	1800.000	118.300	115.600	1870.000	114.100	1900.000
GR	117.000	1442.000	116.700	1950.000	114.500	104.100	1962.000	102.200	1975.000
GR	101.300	2000.000	101.200	2025.000	104.200	112.200	2053.000	114.500	2100.000
GR	116.600	2200.000	114.400	2250.000	118.900	119.600	2700.000	120.500	2720.000
GR	130.000	2760.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	18700.000	16700.000	18700.000	18700.000	15400.000	28500.000	0.000	10.000
ET	0.000	3.100	1840.000	3340.000	9.100	9.100	9.100	1600.000	3720.000

\*\* COMPOSED SEL; CHAR C/L AT 3500; EFF FLOW BY LI \*\*

X1	245500.000	17.000	5270.000	3330.000	3920.000	3920.000	0.000	0.000	0.000
GR	130.000	1000.000	120.000	1780.000	110.000	110.000	3270.000	106.600	3671.000
GR	105.200	3272.000	105.100	3275.000	105.200	104.700	3295.000	103.900	3305.000
GR	105.500	3315.000	104.700	3320.000	106.600	113.800	3330.000	120.000	3430.000
GR	130.000	3670.000	140.000	3720.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	14200.000	14200.000	14200.000	14200.000	11500.000	22500.000	0.000	0.000
AC	0.040	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	3400.000	9.100	9.100	9.100	1520.000	3700.000

\*\* COMPO OF HF 31 AND HLF-1; KLDGEP FOR EFF FLOW; C/L AT 3000 \*\*

X1	299100.000	53.000	2965.000	3025.000	1590.000	3600.000	0.000	0.000	0.000
GR	130.000	950.000	120.000	1500.000	118.500	116.900	1600.000	121.200	1700.000
GR	120.300	1800.000	119.600	1842.000	116.200	115.800	1965.000	119.600	2000.000
GR	117.200	2100.000	116.500	2200.000	120.500	120.000	2000.000	121.200	2400.000
GR	121.500	2943.000	115.100	2957.000	112.500	109.100	2960.000	107.700	2967.000
GR	107.600	2970.000	107.700	2980.000	107.200	108.400	3000.000	108.000	3010.000
GR	107.200	3015.000	109.100	3017.000	116.300	119.000	3050.000	119.200	3300.000
GR	116.200	3600.000	150.000	3650.000	140.000	0.000	0.000	0.000	0.000
AC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2700.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-32 \*\*

X1	299830.000	33.000	1967.000	2032.000	950.000	550.000	0.000	0.000	0.000
GR	105.600	1130.000	141.600	1230.000	138.600	136.300	1430.000	131.600	1530.000
GR	125.500	1630.000	123.800	1730.000	122.800	121.100	1950.000	121.100	2031.000

GR	109,400	2974,000	109,500	2975,000	106,000	1980,000	106,300	1990,000	106,300	2020,000
GR	107,900	2020,000	107,900	2027,000	111,500	2050,000	117,200	2050,000	116,200	2050,000
GR	118,300	2040,000	121,000	2080,000	120,900	2130,000	118,100	2230,000	119,900	2330,000
GR	119,600	2730,000	121,700	2830,000	140,900	2930,000	0,000	0,000	0,000	0,000
NC	0,090	0,090	0,060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	7,000	14000,000	14000,000	14000,000	14000,000	6500,000	11300,000	22200,000	0,000	0,000
ET	0,000	3,100	1650,000	2370,000	9,100	9,100	9,100	0,000	1450,000	2540,000

\*\* HF-34 TRSF; CVBKS MOD BY TOPO; RED. FOR EFF. FLOW BY ET \*\*

X1	304000,000	33,000	1971,000	2034,000	2470,000	4170,000	4170,000	0,000	40,200	0,000
GR	150,000	1000,000	140,000	1050,000	130,000	1140,000	124,700	1200,000	125,100	1300,000
GR	124,300	1600,000	125,200	1700,000	124,700	1800,000	123,200	1900,000	124,400	1952,000
GR	115,900	1971,000	111,500	1976,000	110,600	1977,000	108,400	1980,000	107,500	1990,000
GR	107,400	2000,000	107,400	2010,000	107,200	2020,000	110,700	2030,000	111,500	2032,000
GR	113,800	2034,000	114,700	2043,000	119,600	2054,000	122,200	2100,000	122,100	2200,000
GR	121,100	2300,000	121,600	2400,000	123,100	2414,000	123,200	2500,000	123,800	2540,000
GR	130,000	2620,000	140,000	2750,000	150,000	2800,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1650,000	2140,000	9,100	9,100	9,100	0,000	1650,000	2140,000

\*\* HF-34 TRSF; CVBKS MOD BY TOPO; RED. FOR EFF. FLOW BY ET \*\*

X1	304430,000	33,000	1971,000	2034,000	430,000	430,000	430,000	0,000	0,000	0,000
GR	150,000	1000,000	140,000	1050,000	130,000	1140,000	124,700	1200,000	125,100	1300,000
GR	124,300	1600,000	125,200	1700,000	124,700	1800,000	123,200	1900,000	124,400	1952,000
GR	115,900	1971,000	111,500	1976,000	110,600	1977,000	108,400	1980,000	107,500	1990,000
GR	107,400	2000,000	107,400	2010,000	107,200	2020,000	110,700	2030,000	111,500	2032,000
GR	113,800	2034,000	114,700	2043,000	119,600	2054,000	122,200	2100,000	122,100	2200,000
GR	121,100	2300,000	121,600	2400,000	123,100	2414,000	123,200	2500,000	123,800	2540,000
GR	130,000	2620,000	140,000	2750,000	150,000	2800,000	0,000	0,000	0,000	0,000
NC	0,000	0,070	0,060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	9,110	9,110	0,000	0,000	0,000	0,000	0,000	1900,000	2695,000

\*\* SK 1345; SEL HF-33 \*\*

X1	304480,000	23,000	1901,000	2093,000	50,000	50,000	50,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	132,000	133,000	0,000
GR	150,000	1000,000	140,000	1050,000	130,000	1140,000	124,700	1200,000	125,100	1300,000
GR	124,300	1600,000	125,200	1700,000	124,700	1800,000	123,200	1900,000	124,400	1952,000
GR	107,200	1970,000	107,200	2019,000	150,600	2093,000	122,200	2100,000	122,100	2200,000
GR	121,100	2300,000	121,600	2400,000	123,100	2414,000	123,200	2500,000	123,800	2540,000
GR	130,000	2620,000	140,000	2750,000	150,000	2800,000	0,000	0,000	0,000	0,000
SO	1,250	1,350	2,500	0,000	45,000	5,000	2021,000	3,630	107,200	107,200
ET	0,000	9,110	9,110	0,000	0,000	0,000	0,000	0,000	1900,000	2095,000

\*\* OVBR FM SFC SO, MOD FOR EFF. FLOW \*\*

X1	304505,000	26,000	1901,000	2093,000	25,000	25,000	25,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	131,800	132,900	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	132,900	133,700	0,000
BT	23,000	1000,000	150,000	0,000	1050,000	140,000	0,000	1165,000	136,300	0,000
BT	1135,000	135,000	0,000	1235,000	134,100	0,000	1335,000	133,100	0,000	1435,000
BT	132,900	0,000	1535,000	133,100	0,000	1635,000	133,700	0,000	1835,000	135,300
BT	0,000	1900,000	135,900	0,000	1901,000	136,600	0,000	1901,000	136,600	131,600
BT	2093,000	136,700	131,800	2093,000	136,700	0,000	2094,000	136,000	0,000	2135,000
BT	135,000	0,000	2335,000	133,700	0,000	2435,000	133,800	0,000	2535,000	134,900
BT	0,000	2635,000	137,000	0,000	2735,000	140,400	0,000	2755,000	141,200	0,000
GR	150,000	1000,000	140,000	1050,000	130,000	1105,000	130,000	1200,000	125,000	1275,000
GR	125,100	1300,000	124,300	1600,000	125,200	1700,000	124,700	1800,000	123,200	1900,000
GR	130,700	1901,000	107,200	1970,000	107,200	2019,000	130,600	2093,000	121,200	2100,000
GR	122,100	2200,000	121,100	2300,000	121,600	2400,000	123,100	2414,000	123,200	2500,000

GR	150.000	2800.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RC	0.070	0.080	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1850.000	2140.000	9.100	9.100	9.100	0.000	1850.000	2140.000

\*\* HF-34, MOD FOR EFF FLOW TRSF APPROX. 70' DNST \*\*

XI	304580.000	35.000	1971.000	2034.000	55.000	55.000	55.000	0.000	0.000	0.000
GR	150.000	1000.000	140.000	1050.000	130.000	1200.000	125.000	1275.000	125.100	1200.000
GR	124.300	1600.000	125.200	1700.000	124.700	1800.000	125.200	1900.000	124.400	1452.000
GR	115.900	1971.000	111.500	1976.000	110.600	1977.000	108.400	1980.000	107.500	1990.000
GR	107.400	2000.000	107.400	2010.000	106.900	2020.000	110.700	2050.000	111.500	2032.000
GR	113.800	2034.000	114.700	2043.000	119.600	2054.000	122.200	2100.000	122.100	2200.000
GR	121.100	2300.000	121.600	2400.000	123.100	2414.000	125.200	2500.000	124.600	2600.000
GR	126.300	2641.000	132.800	2700.000	140.000	2750.000	141.200	2755.000	150.000	2800.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

T1 FPMS BR- FIA STUDY HALIFAX CO. NC FISHING CR PT. 2 DLW  
T2 50 YR NATURAL  
T3 FISHING CR

J1	ICHECK	INW	APRV	IDIR	STRI	METRIC	HVINS	G	WSEL	FG
	0.	7.	0.	0.	0.000000	0.00	0.0	0.	107.480	0.000
J2	NPROP	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000





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HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

FISHING CR FT 2

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC
248580.000	103.95	104.15	81.00	0.00
248580.000	107.48	107.76	81.00	0.00
248580.000	109.05	109.36	81.00	0.00
248580.000	112.70	113.07	81.00	0.00
251490.000	105.39	105.53	82.00	0.00
251490.000	109.16	109.52	82.00	0.00
251490.000	110.82	111.00	82.00	0.00
251490.000	114.61	114.80	82.00	0.00
254950.000	106.48	106.57	83.00	0.00
254950.000	110.35	110.45	83.00	0.00
254950.000	112.06	112.17	83.00	0.00
254950.000	115.92	116.05	83.00	0.00
261500.000	108.13	108.24	81.40	0.00
261500.000	111.98	112.09	81.40	0.00
261500.000	113.72	113.83	81.40	0.00
261500.000	116.99	117.02	81.40	0.00
262070.000	108.26	108.45	81.40	0.00
262070.000	112.00	112.32	81.40	0.00
262070.000	113.67	114.08	81.40	0.00
262070.000	117.05	117.09	81.40	0.00
262120.000	108.34	108.47	81.50	0.00
262120.000	112.13	112.35	81.50	0.00
262120.000	113.82	114.11	81.50	0.00
262120.000	117.06	117.09	81.50	0.00
262160.000	108.36	108.48	81.50	111.00
262160.000	112.31	112.53	81.50	111.00
262160.000	114.15	114.43	81.50	111.00
262160.000	117.58	117.61	81.50	111.00
262210.000	108.32	108.50	81.40	0.00
262210.000	112.26	112.55	81.40	0.00
262210.000	114.10	114.48	81.40	0.00
262210.000	117.58	117.61	81.40	0.00

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SECD	CWSEL	EG	ELMIN	ELLC
262470.000	108.43	108.62	80.40	0.00
262470.000	112.40	112.71	80.40	0.00
262470.000	114.27	114.63	80.40	0.00
262470.000	117.61	117.64	80.40	0.00
262520.000	108.48	108.64	80.40	0.00
262520.000	112.49	112.74	80.40	0.00
262520.000	114.36	114.67	80.40	0.00
262520.000	117.62	117.65	80.40	0.00
262568.000	108.50	108.66	80.40	111.80
262568.000	112.69	112.94	80.40	111.80
262568.000	114.75	115.04	80.40	111.80
262568.000	118.15	118.17	80.40	111.80
262620.000	108.50	108.68	81.50	0.00
262620.000	112.68	112.97	81.50	0.00
262620.000	114.74	115.07	81.50	0.00
262620.000	118.14	118.17	81.50	0.00
262840.000	108.65	108.75	84.80	0.00
262840.000	112.93	113.04	84.80	0.00
262840.000	115.03	115.15	84.80	0.00
262840.000	118.16	118.19	84.80	0.00
264880.000	109.24	109.43	84.80	0.00
264880.000	113.52	113.74	84.80	0.00
264880.000	115.62	115.84	84.80	0.00
264880.000	118.23	118.55	84.80	0.00
268200.000	110.80	111.02	87.50	0.00
268200.000	115.13	115.36	87.60	0.00
268200.000	117.21	117.47	87.60	0.00
268200.000	120.29	120.59	87.60	0.00
268770.000	111.10	111.33	86.50	0.00
268770.000	115.38	115.71	86.50	0.00
268770.000	117.42	117.80	86.50	0.00
268770.000	120.43	120.77	86.50	0.00
268830.000	111.23	111.36	86.40	0.00
268830.000	115.54	115.74	86.40	0.00
268830.000	117.38	117.64	86.40	0.00
268830.000	120.60	121.02	86.40	0.00
268854.000	111.24	111.37	86.40	125.60
268854.000	115.55	115.76	86.40	125.60
268854.000	117.60	117.86	86.40	125.60
268854.000	120.83	121.05	86.40	125.60
268910.000	111.14	111.40	88.00	0.00
268910.000	115.39	115.80	88.00	0.00
268910.000	117.42	117.69	88.00	0.00
268910.000	120.34	121.11	88.00	0.00

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SECNO	CWSEL	EO	ELMIN	ELLC
268970.000	111.18	111.44	89.70	0.00
268970.000	115.44	115.85	89.70	0.00
268970.000	117.47	117.95	89.70	0.00
268970.000	120.41	121.19	89.70	0.00
271300.000	112.41	112.54	87.60	0.00
271300.000	116.92	117.08	87.60	0.00
271300.000	119.08	119.24	87.60	0.00
271300.000	122.64	122.89	87.60	0.00
275100.000	113.45	113.53	90.30	0.00
275100.000	118.06	118.16	90.30	0.00
275100.000	120.24	120.35	90.30	0.00
275100.000	124.13	124.30	90.30	0.00
276840.000	113.78	113.85	91.80	0.00
276840.000	118.43	118.53	91.80	0.00
276840.000	120.63	120.74	91.80	0.00
276840.000	124.63	124.80	91.80	0.00
276900.000	113.79	113.86	92.00	0.00
276900.000	118.44	118.54	92.00	0.00
276900.000	120.64	120.76	92.00	0.00
276900.000	124.64	124.82	92.00	0.00
280530.000	114.89	115.15	99.70	0.00
280530.000	119.57	119.78	99.70	0.00
280530.000	121.78	121.97	99.70	0.00
280530.000	125.97	126.17	99.70	0.00
283950.000	118.46	118.87	101.30	0.00
283950.000	122.19	122.40	101.30	0.00
283950.000	124.07	124.27	101.30	0.00
283950.000	128.03	128.25	101.30	0.00
284710.000	119.07	119.29	100.40	0.00
284710.000	122.69	123.06	100.40	0.00
284710.000	124.49	124.54	100.40	0.00
284710.000	128.51	128.70	100.40	0.00
284760.000	119.12	119.33	100.40	0.00
284760.000	122.77	123.11	100.40	0.00
284760.000	124.58	124.99	100.40	0.00
284760.000	128.55	128.72	100.40	0.00
284784.000	119.14	119.34	100.40	124.80
284784.000	122.79	123.15	100.40	124.80
284784.000	124.75	125.15	100.40	124.80
284784.000	129.52	129.87	100.40	124.80
284850.000	119.19	119.38	100.70	0.00
284850.000	122.90	123.18	100.70	0.00
284850.000	124.88	125.21	100.70	0.00
284850.000	129.53	129.70	100.70	0.00

SECNO	CWSEC	EG	ELMIN	ELCC
289530.000	121.60	121.70	99.20	0.00
289530.000	125.33	125.42	99.20	0.00
289530.000	127.27	127.35	99.20	0.00
289530.000	131.22	131.30	99.20	0.00
291580.000	122.43	122.50	101.20	0.00
291580.000	126.05	126.19	101.20	0.00
291580.000	127.93	128.07	101.20	0.00
291580.000	131.85	132.00	101.20	0.00
295500.000	123.35	123.37	103.90	0.00
295500.000	126.91	126.93	103.90	0.00
295500.000	128.75	128.76	103.90	0.00
295500.000	132.67	132.69	103.90	0.00
299100.000	123.61	123.62	106.40	0.00
299100.000	127.11	127.12	106.40	0.00
299100.000	128.91	128.92	106.40	0.00
299100.000	132.83	132.84	106.40	0.00
299830.000	123.69	123.81	106.00	0.00
299830.000	127.16	127.24	106.00	0.00
299830.000	128.96	129.02	106.00	0.00
299830.000	132.87	132.93	106.00	0.00
304000.000	125.91	126.02	107.00	0.00
304000.000	128.78	128.87	107.00	0.00
304000.000	130.30	130.38	107.00	0.00
304000.000	133.82	133.87	107.00	0.00
304430.000	126.01	126.29	107.20	0.00
304430.000	128.70	129.15	107.20	0.00
304430.000	130.14	130.65	107.20	0.00
304430.000	133.92	133.97	107.20	0.00
304480.000	126.16	126.33	107.20	0.00
304480.000	128.67	129.21	107.20	0.00
304480.000	130.30	130.72	107.20	0.00
304480.000	133.94	133.96	107.20	0.00
304505.000	128.17	128.34	107.20	131.80
304505.000	128.89	129.23	107.20	131.80
304505.000	130.33	130.75	107.20	131.80
304505.000	134.84	134.92	107.20	131.80
304560.000	126.14	126.38	106.90	0.00
304560.000	128.92	129.29	106.90	0.00
304560.000	130.39	130.81	106.90	0.00
304560.000	134.89	134.92	106.90	0.00

FISHING CR PT 2

SUMMARY PRINTOUT

SELNO	CWSEL	HLUB	FLH	UR08	VL08	VCh	VROU
248580.000	103.95	1942.76	7551.71	105.53	1.05	4.03	0.61
248580.000	107.48	4425.84	11103.20	470.97	1.87	4.98	0.95
248580.000	109.05	5953.79	12893.31	752.90	1.51	5.41	1.12
248580.000	112.70	10814.98	17063.99	1721.03	1.89	6.20	1.50
251490.000	105.39	1072.92	7512.93	1014.15	0.80	3.37	0.71
251490.000	109.16	2608.72	10293.21	2198.06	1.09	3.96	0.99
251490.000	110.82	3551.39	12095.53	3953.08	1.21	4.20	1.12
251490.000	114.61	6251.64	15137.21	7511.15	1.46	4.72	1.35
254950.000	106.49	982.27	7508.31	904.42	0.82	2.55	0.56
254950.000	110.35	2399.27	10709.14	2491.65	0.87	3.00	0.77
254950.000	112.06	3250.34	12390.88	3538.73	0.94	3.23	0.80
254950.000	115.92	5033.13	16565.41	6801.45	1.24	3.72	1.13
261500.000	108.73	1107.00	7524.21	767.99	0.58	3.00	0.57
261500.000	111.96	3077.32	9779.11	2143.58	0.84	3.27	0.83
261500.000	113.72	4234.66	10963.12	4002.23	0.93	3.41	0.95
261500.000	116.49	14647.97	8330.69	6021.33	0.76	2.30	0.69
262070.000	108.20	40.30	8992.62	307.06	0.57	3.56	0.73
262070.000	112.00	143.73	14249.12	1207.15	0.99	4.76	1.30
262070.000	113.67	209.67	17220.98	1704.15	1.17	5.37	1.50
262070.000	117.05	13828.46	9782.01	7359.51	0.82	2.42	0.73
262120.000	108.34	0.00	9400.00	0.00	0.00	2.88	0.00
262120.000	112.13	0.00	15000.00	0.00	0.00	3.02	0.00
262120.000	113.82	0.00	19200.00	0.00	0.00	4.30	0.00
262120.000	117.06	15420.51	10859.64	4719.45	0.79	2.10	0.63
262160.000	105.36	0.00	9400.00	0.00	0.00	2.88	0.00
262160.000	112.31	0.00	15000.00	0.00	0.00	3.78	0.00
262160.000	114.15	0.00	19200.00	0.00	0.00	4.23	0.00
262160.000	117.54	13170.00	10375.70	5049.70	0.74	1.90	0.63
262210.000	108.32	41.12	8917.19	441.68	0.52	4.57	0.68
262210.000	112.20	247.52	13915.69	1430.79	0.91	4.00	1.14
262210.000	114.10	412.13	16884.23	2103.84	1.13	5.12	1.41
262210.000	117.58	13741.51	8470.72	6767.37	1.10	2.29	0.60
262470.000	108.43	107.74	8934.43	352.63	0.51	3.36	0.53
262470.000	112.40	501.16	14024.75	1014.04	0.93	4.02	1.22
262470.000	114.27	820.04	16804.74	1475.22	1.10	5.16	1.43
262470.000	117.61	14001.90	6387.88	6818.42	0.79	2.27	0.68
262520.000	108.08	0.00	9400.00	0.00	0.00	3.23	0.00
262520.000	112.49	0.00	15000.00	0.00	0.00	4.05	0.00
262520.000	114.36	0.00	19200.00	0.00	0.00	4.46	0.00
262520.000	117.62	13497.25	9613.17	5889.58	0.79	1.89	0.66
262560.000	108.50	0.00	9400.00	0.00	0.00	3.22	0.00
262560.000	112.69	0.00	15000.00	0.00	0.00	4.00	0.00
262560.000	114.75	0.00	19200.00	0.00	0.00	4.37	0.00
262560.000	118.13	12619.63	6842.27	7330.08	0.71	1.70	0.69

SECNO	CASEL	GLOB	DLH	GRDB	VLOB	VCR	VRDB
262620.000	108.50	99.57	8897.30	403.14	0.47	3.51	0.64
262620.000	112.68	1523.23	13798.36	1270.41	0.89	4.55	1.09
262620.000	114.74	850.56	16478.07	1871.36	1.11	5.02	1.30
262620.000	118.14	12751.05	7922.27	8326.67	0.70	2.15	0.68
262840.000	108.65	756.74	7170.09	1473.17	0.56	2.92	0.68
262840.000	112.93	2259.82	9873.55	3466.63	0.85	3.33	0.95
262840.000	115.03	3223.83	11295.12	4681.05	0.97	3.51	1.07
262840.000	118.16	12899.11	7677.03	8423.85	0.70	2.14	0.69
264880.000	109.24	495.21	8256.64	648.15	0.68	3.69	0.70
264880.000	113.52	1859.64	11607.26	2133.11	0.99	4.29	1.07
264880.000	119.62	2670.82	13187.56	3142.03	1.12	4.49	1.20
264880.000	118.23	5284.59	18129.38	5586.03	1.52	5.62	1.59
268200.000	110.80	120.41	8603.94	675.65	0.58	3.93	0.73
268200.000	115.13	628.56	12026.87	2944.75	0.99	4.53	1.29
268200.000	117.21	1011.70	13750.94	4437.36	1.17	4.78	1.52
268200.000	120.29	1822.56	17513.02	9634.62	1.48	5.45	1.93
268770.000	111.10	515.82	8509.67	374.51	1.19	4.03	0.76
268770.000	115.38	1153.71	13103.41	1342.87	1.55	4.99	1.28
268770.000	117.42	1606.63	15602.33	1991.04	1.75	5.43	1.52
268770.000	120.45	2672.62	21525.27	4802.11	2.21	6.65	1.79
268830.000	111.23	0.00	9400.00	0.00	0.00	2.87	0.00
268830.000	115.54	0.00	15600.00	0.00	0.00	3.67	0.00
268830.000	117.58	0.00	19200.00	0.00	0.00	4.04	0.00
268830.000	120.80	0.00	29000.00	0.00	0.00	5.24	0.00
268854.000	111.24	0.00	9400.00	0.00	0.00	2.86	0.00
268854.000	115.55	0.00	15600.00	0.00	0.00	3.67	0.00
268854.000	117.60	0.00	19200.00	0.00	0.00	4.04	0.00
268854.000	120.63	0.00	29000.00	0.00	0.00	5.23	0.00
268910.000	111.14	559.84	8661.10	179.06	1.28	4.25	0.96
268910.000	115.39	1276.62	13750.48	594.89	1.70	5.39	1.39
268910.000	117.42	1775.96	16504.90	919.13	1.93	5.91	1.57
268910.000	120.34	3691.75	24182.39	1805.85	2.58	7.67	2.10
268970.000	111.18	566.94	8651.04	182.02	1.29	4.27	0.97
268970.000	115.44	1282.80	15715.33	601.87	1.71	5.41	1.39
268970.000	117.47	1790.45	16481.11	928.44	1.94	5.93	1.57
268970.000	120.41	3114.97	24060.38	1824.65	2.59	7.68	2.11
271300.000	112.41	1805.35	7321.18	273.46	1.02	3.26	0.78
271300.000	116.92	4365.59	10492.98	721.42	1.41	3.84	1.07
271300.000	119.06	6020.08	12162.96	1016.96	1.56	4.11	1.19
271300.000	122.64	10433.80	16723.86	1642.54	1.96	5.00	1.54
275100.000	113.45	2267.18	6887.86	244.96	0.78	2.55	0.67
275100.000	118.06	4748.35	10247.38	604.27	1.04	3.09	0.88
275100.000	120.24	6278.99	12068.59	852.42	1.16	3.34	0.97
275100.000	124.13	10446.93	16986.46	1566.61	1.49	4.11	1.26

SECKO	CNSEL	QLOB	QCH	QROB	VLOB	VCH	VNOB
276840.000	113.78	1681.88	7373.29	344.84	0.80	2.29	0.83
276840.000	118.43	3318.24	11416.76	865.00	1.06	2.87	0.87
276840.000	120.63	4329.87	13636.54	1213.39	1.18	3.14	0.99
276840.000	124.63	7143.85	19676.58	2179.57	1.50	3.93	1.31
276900.000	113.79	1666.84	7395.50	337.66	0.80	2.32	0.66
276900.000	118.44	3299.99	11445.93	854.08	1.07	2.90	0.88
276900.000	120.64	4310.16	13688.25	1201.59	1.19	3.17	1.00
276900.000	124.64	7117.78	19716.89	2165.33	1.51	3.96	1.31
280530.000	114.89	516.99	8158.64	724.37	1.16	4.34	0.87
280530.000	119.57	1768.52	11098.10	2733.37	1.09	4.30	1.24
280530.000	121.78	2885.09	12461.48	3853.43	1.14	4.28	1.34
280530.000	125.97	6043.25	16276.47	6680.28	1.37	4.60	1.58
283950.000	118.46	866.36	6230.60	2303.03	1.25	4.47	1.22
283950.000	122.19	1949.64	8366.20	3284.15	1.51	4.81	1.52
283950.000	124.07	2638.98	9424.71	7131.31	1.61	4.93	1.62
283950.000	128.03	4601.09	12157.56	12241.35	1.83	5.32	1.86
284710.000	119.07	634.64	8330.82	434.74	1.27	4.04	0.99
284710.000	122.69	1275.76	13238.06	1066.17	1.79	5.27	1.52
284710.000	124.49	1666.76	16024.35	1508.89	2.03	5.83	1.77
284710.000	128.51	5076.53	14974.67	8948.79	1.67	4.62	1.50
284760.000	119.12	0.00	9400.00	0.00	0.00	3.63	0.00
284760.000	122.77	0.00	15600.00	0.00	0.00	4.68	0.00
284760.000	124.58	0.00	19200.00	0.00	0.00	5.15	0.00
284760.000	128.55	3327.15	16392.51	7080.34	1.52	4.04	1.42
284784.000	119.14	0.00	9400.00	0.00	0.00	3.62	0.00
284784.000	122.79	0.00	15600.00	0.00	0.00	4.68	0.00
284784.000	124.75	0.00	19200.00	0.00	0.00	5.10	0.00
284784.000	129.52	3401.06	18238.73	7360.21	1.43	3.79	1.35
284850.000	119.19	930.97	7808.55	660.48	1.17	3.83	0.90
284850.000	122.90	1930.52	12081.48	1608.00	1.83	4.82	1.45
284850.000	124.88	2550.32	14423.25	2226.43	1.84	5.25	1.66
284850.000	129.53	5137.03	14685.26	9197.70	1.60	4.40	1.44
289530.000	121.80	2417.02	5453.15	1329.63	0.74	3.31	0.79
289530.000	125.33	5553.13	6674.48	3372.40	0.94	3.38	0.96
289530.000	127.27	7421.81	7280.19	4498.20	1.02	3.40	1.02
289530.000	131.22	12379.25	9054.07	7566.66	1.20	3.64	1.20
291580.000	122.43	695.50	6749.39	1955.11	0.92	3.58	0.73
291580.000	126.05	1463.13	8818.33	3318.54	1.16	3.95	1.03
291580.000	127.93	1934.71	9807.70	7457.59	1.25	4.07	1.16
291580.000	131.85	3274.46	12479.14	13241.00	1.49	4.48	1.44
295500.000	123.35	7132.04	1751.47	316.49	0.54	1.65	0.41
295500.000	126.91	12307.38	2269.54	743.08	0.65	1.78	0.47
295500.000	128.75	15184.53	2504.09	1031.39	0.88	1.81	0.49
295500.000	132.67	23194.58	3255.27	2050.15	0.81	2.01	0.60



SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
299100.000	123.61	3660.89	1549.47	1389.64	0.55	1.67	0.44
299100.000	127.11	7231.02	1718.76	2550.22	0.62	1.51	0.48
299100.000	128.91	9192.81	1824.97	3182.22	0.64	1.47	0.50
299100.000	132.83	15077.54	2299.69	5122.76	0.76	1.55	0.58
299830.000	123.69	282.53	3869.16	2448.31	0.75	3.67	0.78
299830.000	127.16	1290.47	4400.82	5808.71	0.88	3.44	0.97
299830.000	128.96	2033.56	4599.61	7566.83	0.94	3.29	1.01
299830.000	132.87	4346.06	5560.95	12592.98	1.14	3.37	1.17
304000.000	125.91	550.88	3778.13	2170.99	0.59	3.44	1.00
304000.000	128.78	2267.34	4505.87	4526.80	0.93	3.52	1.25
304000.000	130.30	3388.45	4782.68	5828.87	1.03	3.48	1.32
304000.000	133.82	8570.28	4891.88	8737.83	1.10	3.06	1.27
304430.000	126.01	369.26	5152.87	477.87	1.06	4.72	1.65
304430.000	128.70	1241.34	7913.45	2145.01	1.84	6.27	2.45
304430.000	130.14	1870.14	9259.59	2870.27	2.21	6.85	2.79
304430.000	133.92	8538.34	4926.75	8754.90	1.10	3.10	1.28
304480.000	126.16	0.00	6500.00	0.00	0.00	3.32	0.00
304480.000	128.87	0.00	11300.00	0.00	0.00	4.66	0.00
304480.000	130.30	0.00	14000.00	0.00	0.00	5.21	0.00
304480.000	133.94	7169.22	7093.71	7937.08	1.03	2.09	1.35
304505.000	126.17	0.00	6500.00	0.00	0.00	3.32	0.00
304505.000	128.89	0.00	11300.00	0.00	0.00	4.65	0.00
304505.000	130.33	0.00	14000.00	0.00	0.00	5.20	0.00
304505.000	134.89	6773.40	6759.05	8667.55	0.95	1.89	1.24
304560.000	126.14	477.73	4947.93	1074.34	1.32	4.48	1.78
304560.000	128.92	1554.89	7430.30	2309.80	2.23	5.81	2.57
304560.000	130.39	2320.01	8617.65	3062.33	2.64	6.28	2.90
304560.000	134.89	9074.55	3976.29	9149.17	1.13	2.40	1.15

FISHING CR PT 2

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
248580.000	103.95	1660.02	1965.00	2065.00	2141.89	481.26
248580.000	107.48	1609.23	1965.00	2065.00	2170.82	561.59
248580.000	109.05	1423.64	1965.00	2065.00	2182.92	754.28
248580.000	112.70	1392.71	1965.00	2065.00	2206.62	813.91
251490.000	105.39	1674.56	1930.00	2050.00	2373.94	699.38
251490.000	109.16	1621.83	1930.00	2050.00	2460.57	838.75
251490.000	110.82	1594.38	1930.00	2050.00	2502.20	907.82
251490.000	114.61	1522.50	1930.00	2050.00	2604.35	1081.85
254950.000	106.49	1610.39	1895.00	2055.00	2414.07	803.67
254950.000	110.35	1586.61	1895.00	2055.00	2523.61	937.01
254950.000	112.06	1579.24	1895.00	2055.00	2551.37	972.13
254950.000	115.92	1562.61	1895.00	2055.00	2577.10	1014.50
261500.000	108.13	1460.00	1920.00	2045.00	2560.00	989.26
261500.000	111.98	1460.00	1920.00	2045.00	2560.00	1100.00
261500.000	113.72	1460.00	1920.00	2045.00	2560.00	1100.00
261500.000	116.99	451.24	1920.00	2045.00	2914.57	2463.33
262070.000	108.26	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	112.00	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	113.67	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	117.05	700.06	1920.00	2045.00	2915.10	2215.10
262120.000	108.34	1920.00	1920.00	2142.00	2142.00	210.35
262120.000	112.13	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	113.82	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	117.06	697.95	1920.00	2142.00	2915.21	2217.26
262160.000	108.36	1920.00	1920.00	2142.00	2142.00	210.38
262160.000	112.31	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	114.15	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	117.58	692.96	1920.00	2142.00	2919.88	2226.91
262210.000	108.32	1870.00	1920.00	2045.00	2190.00	306.29
262210.000	112.26	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	114.10	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	117.58	694.59	1920.00	2045.00	2919.90	2225.30
262470.000	108.43	1830.00	1931.00	2061.00	2170.00	290.49
262470.000	112.40	1830.00	1931.00	2061.00	2170.00	340.00
262470.000	114.27	1830.00	1931.00	2061.00	2170.00	340.00
262470.000	117.61	694.36	1931.00	2061.00	2920.35	2225.99
262520.000	108.48	1881.38	1881.00	2120.00	2120.00	221.49
262520.000	112.49	1881.00	1881.00	2120.00	2120.00	239.00
262520.000	114.36	1881.00	1881.00	2120.00	2120.00	239.00
262520.000	117.62	694.28	1881.00	2120.00	2920.59	2226.30
262568.000	108.50	1895.28	1881.00	2120.00	2120.00	221.65
262568.000	112.69	1881.00	1881.00	2120.00	2120.00	239.00
262568.000	114.75	1881.00	1881.00	2120.00	2120.00	239.00
262568.000	118.15	688.81	1881.00	2120.00	2931.36	2248.35

SECKO	CWSEL	SSTA	SYCHL	STCHR	ENDST	TOPWID
262620.000	108.50	1830.00	1920.00	2040.00	2170.00	331.46
262620.000	112.68	1830.00	1920.00	2040.00	2170.00	340.00
262620.000	114.74	1830.00	1920.00	2040.00	2170.00	340.00
262620.000	118.14	688.85	1920.00	2040.00	2937.22	2248.36
262840.000	108.65	1810.00	1920.00	2040.00	2390.00	775.65
262840.000	112.93	1810.00	1920.00	2040.00	2390.00	780.00
262840.000	115.03	1810.00	1920.00	2040.00	2390.00	780.00
262840.000	118.16	688.74	1920.00	2040.00	2937.58	2248.85
264880.000	109.24	1731.14	1950.00	2060.00	2290.42	559.28
264880.000	113.52	1640.15	1950.00	2060.00	2338.68	648.53
264880.000	115.62	1611.45	1950.00	2060.00	2373.65	762.20
264880.000	118.23	1582.42	1950.00	2060.00	2423.70	841.28
268200.000	110.80	1858.63	1945.00	2053.00	2365.00	506.37
268200.000	115.13	1836.26	1945.00	2053.00	2365.00	528.74
268200.000	117.21	1826.91	1945.00	2053.00	2365.00	538.09
268200.000	120.29	1813.02	1945.00	2053.00	2470.00	658.98
268770.000	111.10	1886.24	1950.00	2070.00	2200.00	313.76
268770.000	115.30	1868.49	1950.00	2070.00	2200.00	331.51
268770.000	117.42	1860.32	1950.00	2070.00	2200.00	339.68
268770.000	120.45	1850.00	1950.00	2070.00	2350.00	500.00
268830.000	111.23	1913.02	1880.00	2155.00	2155.00	211.24
268830.000	115.54	1902.62	1880.00	2155.00	2155.00	238.67
268830.000	117.58	1897.67	1880.00	2155.00	2155.00	251.72
268830.000	120.60	1890.39	1880.00	2155.00	2155.00	264.81
268854.000	111.24	1912.49	1880.00	2155.00	2124.30	211.31
268854.000	115.55	1902.58	1880.00	2155.00	2141.35	238.77
268854.000	117.60	1897.63	1880.00	2155.00	2149.47	251.84
268854.000	120.63	1890.32	1880.00	2155.00	2155.60	264.68
268910.000	111.14	1886.10	1950.00	2070.00	2110.36	224.26
268910.000	115.39	1868.42	1950.00	2070.00	2141.12	272.89
268910.000	117.42	1860.32	1950.00	2070.00	2154.11	293.80
268910.000	120.54	1850.00	1950.00	2070.00	2170.00	320.00
268970.000	111.18	1885.47	1950.00	2070.00	2110.60	224.71
268970.000	115.44	1868.27	1950.00	2070.00	2141.37	273.10
268970.000	117.47	1860.14	1950.00	2070.00	2154.34	294.24
268970.000	120.41	1850.00	1950.00	2070.00	2170.00	320.00
271300.000	112.41	1864.99	1943.00	2050.00	2113.00	442.62
271300.000	116.92	1825.69	1943.00	2050.00	2124.28	502.59
271300.000	119.06	1807.87	1943.00	2050.00	2136.71	528.84
271300.000	122.64	1788.71	1943.00	2050.00	2155.85	617.13
275100.000	113.45	1595.53	1934.00	2068.00	2127.23	531.70
275100.000	118.06	1549.47	1934.00	2068.00	2150.27	600.80
275100.000	120.24	1530.00	1934.00	2068.00	2160.00	630.00
275100.000	124.13	1530.00	1934.00	2068.00	2160.00	630.00

SECNO.	CWSEL	SSTA	STCHL	STCHR	ENDST	TUPWID
276840.000	113.78	1720.63	1925.00	2090.00	2184.30	482.89
276840.000	118.43	1688.22	1925.00	2090.00	2143.15	504.93
276840.000	120.63	1671.03	1925.00	2090.00	2197.34	526.30
276840.000	124.63	1625.67	1925.00	2090.00	2204.95	579.28
276900.000	113.79	1721.52	1925.00	2090.00	2183.94	462.17
276900.000	118.44	1689.68	1925.00	2090.00	2192.79	503.11
276900.000	120.64	1672.49	1925.00	2090.00	2196.98	524.49
276900.000	124.64	1627.90	1925.00	2090.00	2204.60	576.71
280530.000	114.89	1810.26	1925.00	2075.00	2359.03	540.76
280530.000	119.57	1541.35	1925.00	2075.00	2378.00	636.65
280530.000	121.78	1498.63	1925.00	2075.00	2388.95	888.32
280530.000	125.97	1448.36	1925.00	2075.00	2402.59	954.23
283950.000	118.40	1707.03	1932.00	2025.00	2415.13	628.10
283950.000	122.19	1755.99	1932.00	2025.00	2490.44	734.45
283950.000	124.07	1734.69	1932.00	2025.00	2528.85	794.15
283950.000	128.03	1688.71	1932.00	2025.00	2619.82	931.11
284710.000	119.07	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	122.69	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	124.49	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	128.51	1708.00	1934.00	2059.00	2610.74	902.74
284760.000	119.12	1906.04	1893.00	2113.00	2113.00	192.06
284760.000	122.77	1856.50	1893.00	2113.00	2113.00	212.94
284760.000	124.58	1893.00	1893.00	2113.00	2113.00	220.00
284760.000	128.55	1708.24	1893.00	2113.00	2606.38	848.14
284784.000	119.14	1909.96	1893.00	2113.00	2113.00	192.19
284784.000	122.79	1896.23	1893.00	2113.00	2113.00	213.07
284784.000	124.75	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	129.52	1703.52	1893.00	2113.00	2622.41	918.50
284850.000	119.19	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	122.90	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	124.08	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	129.53	1704.59	1934.00	2059.00	2622.50	917.77
289530.000	121.00	1284.09	1963.00	2050.00	2445.71	1165.72
289530.000	125.33	1246.68	1963.00	2050.00	2484.70	1243.62
289530.000	127.27	1227.30	1963.00	2050.00	2514.70	1287.40
289530.000	131.22	1200.00	1963.00	2050.00	2550.00	1350.00
291580.000	122.43	1828.87	1957.00	2053.00	2728.12	894.25
291580.000	126.05	1804.41	1957.00	2053.00	2743.37	933.98
291580.000	127.93	1794.43	1957.00	2053.00	2751.28	951.85
291580.000	131.89	1781.93	1957.00	2053.00	2760.00	978.07
295500.000	123.35	1600.00	3270.00	3330.00	3510.36	1410.36
295500.000	126.91	1600.00	3270.00	3330.00	3595.90	1445.90
295500.000	128.75	1600.00	3270.00	3330.00	3634.85	2034.85
295500.000	132.67	1600.00	3270.00	3330.00	3683.34	2083.34

PRINTED IN U.K.A.

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
299100.000	123.61	1520.00	2965.00	3025.00	3626.84	2106.84
299100.000	127.11	1520.00	2965.00	3025.00	3639.51	2119.51
299100.000	128.91	1520.00	2965.00	3025.00	3646.06	2126.06
299100.000	132.83	1520.00	2965.00	3025.00	3664.13	2144.13
299830.000	123.69	1740.59	1967.00	2032.00	2840.39	1099.79
299830.000	127.16	1603.53	1967.00	2032.00	2858.48	1254.94
299830.000	128.96	1574.99	1967.00	2032.00	2867.84	1292.86
299830.000	132.87	1506.09	1967.00	2032.00	2888.21	1382.12
304000.000	125.91	1450.00	1971.00	2034.00	2540.00	1090.00
304000.000	128.78	1450.00	1971.00	2034.00	2540.00	1090.00
304000.000	136.30	1450.00	1971.00	2034.00	2540.00	1090.00
304000.000	133.82	1103.76	1971.00	2034.00	2672.31	1568.53
304430.000	126.01	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	128.70	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	130.14	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	133.92	1104.64	1971.00	2034.00	2671.00	1568.44
304480.000	126.18	1915.48	1901.00	2093.00	2093.00	183.48
304480.000	128.87	1906.83	1901.00	2093.00	2093.00	180.72
304480.000	130.30	1902.27	1901.00	2093.00	2093.00	189.79
304480.000	133.94	1104.55	1901.00	2093.00	2671.20	1568.65
304505.000	126.17	1915.45	1901.00	2093.00	2093.00	163.54
304505.000	128.89	1906.77	1901.00	2093.00	2093.00	180.84
304505.000	130.33	1902.19	1901.00	2093.00	2093.00	189.94
304505.000	134.89	1128.32	1901.00	2093.00	2714.49	1588.16
304560.000	126.14	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	128.92	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	130.34	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	134.89	1128.59	1971.00	2034.00	2714.54	1587.95



FISHING CR PT 2

SUMMARY PRINTOUT TABLE 150

BLCNO	XLCH	ELTRD	ELLC	ELMIN	G	CRSEL	CRINS	EG	10K*8	VCH	AREA	.01K
248580.000	1780.00	0.00	0.00	81.00	9600.00	103.95	0.00	104.15	15.58	4.03	3902.23	4863.20
248580.000	1780.00	0.00	0.00	81.00	16000.00	107.48	0.00	107.70	6.79	4.96	9733.96	8139.86
248580.000	1780.00	0.00	0.00	81.00	19600.00	109.05	0.00	109.36	7.30	5.41	6746.64	7255.42
248580.000	1780.00	0.00	0.00	81.00	29600.00	112.70	0.00	113.07	7.95	6.20	9617.71	10496.58
251490.000	2910.00	0.00	0.00	82.00	9600.00	109.39	0.00	109.33	4.06	3.37	4998.86	4761.35
251490.000	2910.00	0.00	0.00	82.00	16000.00	109.16	0.00	109.32	4.36	3.96	7695.30	7659.26
251490.000	2910.00	0.00	0.00	82.00	19600.00	110.82	0.00	111.00	4.47	4.20	9347.89	9289.36
251490.000	2910.00	0.00	0.00	82.00	29600.00	114.61	0.00	114.80	4.65	4.72	13111.59	13728.35
254950.000	3460.00	0.00	0.00	83.00	9400.00	106.49	0.00	106.57	2.32	2.55	6167.97	6173.55
254950.000	3460.00	0.00	0.00	83.00	15600.00	110.33	0.00	110.45	2.50	3.00	9531.10	9857.69
254950.000	3460.00	0.00	0.00	83.00	19200.00	112.06	0.00	112.17	2.62	3.23	11170.28	11859.77
254950.000	3460.00	0.00	0.00	83.00	29000.00	115.92	0.00	116.09	2.89	3.72	15003.99	17176.63
261500.000	6550.00	0.00	0.00	81.40	9400.00	108.13	0.00	108.24	3.08	3.00	3760.00	5359.44
261500.000	6550.00	0.00	0.00	81.40	15600.00	111.98	0.00	112.09	2.90	3.27	9978.08	9167.53
261500.000	6550.00	0.00	0.00	81.40	19200.00	113.72	0.00	113.83	2.88	3.41	11669.44	11310.71
261500.000	6550.00	0.00	0.00	81.40	29000.00	116.99	0.00	117.02	1.12	2.30	31657.05	27441.45
262070.000	570.00	0.00	0.00	81.40	9400.00	108.26	0.00	108.45	4.30	3.56	3099.08	4532.81
262070.000	570.00	0.00	0.00	81.40	15600.00	112.00	0.00	112.32	6.13	4.76	4071.63	6299.16
262070.000	570.00	0.00	0.00	81.40	19200.00	113.67	0.00	114.08	7.16	5.37	4505.88	7177.12
262070.000	570.00	0.00	0.00	81.40	29000.00	117.65	0.00	117.09	1.23	2.42	29368.85	26130.87
262120.000	50.00	0.00	0.00	81.30	9400.00	108.34	0.00	108.47	3.79	2.88	3262.75	4831.53
262120.000	50.00	0.00	0.00	81.30	15600.00	112.13	0.00	112.35	5.33	3.82	4086.08	6756.95
262120.000	50.00	0.00	0.00	81.30	19200.00	113.82	0.00	114.11	6.05	4.30	4442.66	7805.96
262120.000	50.00	0.00	0.00	81.30	29000.00	117.06	0.00	117.09	1.15	2.10	29687.73	27016.05
262160.000	40.00	115.70	111.00	81.30	9400.00	108.36	0.00	108.48	3.77	2.88	3265.94	4838.60
262160.000	40.00	115.70	111.00	81.30	15600.00	112.31	0.00	112.33	5.16	3.76	4125.77	6864.88
262160.000	40.00	115.70	111.00	81.30	19200.00	114.15	0.00	114.43	5.74	4.23	4535.66	8015.65
262160.000	40.00	115.70	111.00	81.30	29000.00	117.58	0.00	117.61	6.98	1.46	31591.17	29332.77
262210.000	50.00	0.00	0.00	81.40	9400.00	108.32	0.00	108.50	4.19	3.52	3266.59	4594.05
262210.000	50.00	0.00	0.00	81.40	15600.00	112.26	0.00	112.55	5.64	4.60	4523.51	6566.35
262210.000	50.00	0.00	0.00	81.40	19200.00	114.10	0.00	114.46	6.35	5.12	5113.23	7616.72
262210.000	50.00	0.00	0.00	81.40	29000.00	117.58	0.00	117.61	1.08	2.29	31317.20	27930.46
262470.000	260.00	0.00	0.00	80.40	9400.00	108.43	0.00	108.62	4.63	3.58	3131.01	4368.04
262470.000	260.00	0.00	0.00	80.40	15600.00	112.40	0.00	112.71	6.04	4.65	4434.77	6321.90
262470.000	260.00	0.00	0.00	80.40	19200.00	114.27	0.00	114.63	6.76	5.16	5067.03	7388.76
262470.000	260.00	0.00	0.00	80.40	29000.00	117.61	0.00	117.64	1.11	2.27	31122.62	27570.63
262520.000	50.00	0.00	0.00	80.40	9400.00	108.48	0.00	108.64	5.99	3.23	2912.23	3841.48
262520.000	50.00	0.00	0.00	80.40	15600.00	112.49	0.00	112.74	7.16	4.09	3453.94	5030.82
262520.000	50.00	0.00	0.00	80.40	19200.00	114.36	0.00	114.67	7.56	4.44	4361.24	6482.35
262520.000	50.00	0.00	0.00	80.40	29000.00	117.62	0.00	117.65	1.08	1.89	31134.69	27926.81
262568.000	48.00	115.10	111.80	80.40	9400.00	108.50	0.00	108.66	5.97	3.22	2915.60	3847.04
262568.000	48.00	115.10	111.80	80.40	15600.00	112.69	0.00	112.94	6.87	4.09	3466.93	5033.40
262568.000	48.00	115.10	111.80	80.40	19200.00	114.75	0.00	115.04	7.05	4.17	4374.41	6484.83
262568.000	48.00	115.10	111.80	80.40	29000.00	118.15	0.00	118.17	9.44	1.74	31146.94	27930.81

SECNO	ALCH	ELTMO	ELLC	ELMIN	Q	CANSEL	CHMS	CS	TOWNS	VEN	AREA	JOIN
262620.000	52.00	0.00	0.00	81.50	9400.00	108.50	0.00	100.00	13.95	8.01	2800.00	0000.00
262620.000	52.00	0.00	0.00	81.50	15600.00	112.60	0.00	112.97	4.70	4.05	4100.00	1000.00
262620.000	52.00	0.00	0.00	81.50	19200.00	119.74	0.00	119.07	10.00	2.00	3000.00	0000.00
262620.000	52.00	0.00	0.00	81.50	29000.00	118.14	0.00	118.17	0.00	2.15	34100.00	12000.00
262640.000	220.00	0.00	0.00	84.80	9400.00	108.65	0.00	108.75	2.62	2.92	3951.92	5012.09
262640.000	220.00	0.00	0.00	84.80	15600.00	112.45	0.00	113.09	8.03	3.39	4200.00	9000.00
262640.000	220.00	0.00	0.00	84.80	19200.00	115.03	0.00	119.15	12.02	3.51	10931.10	11000.00
262640.000	220.00	0.00	0.00	84.80	29000.00	118.16	0.00	118.19	0.00	2.70	30000.00	31000.00
264880.000	2040.00	0.00	0.00	84.80	9400.00	104.24	0.00	109.53	4.57	3.00	3000.00	0000.00
264880.000	2040.00	0.00	0.00	84.80	15600.00	113.52	0.00	113.74	4.56	4.09	6500.19	7301.71
264880.000	2040.00	0.00	0.00	84.80	19200.00	115.02	0.00	115.04	4.40	4.49	8100.00	9000.00
264880.000	2040.00	0.00	0.00	84.80	29000.00	118.23	0.00	118.55	6.21	5.62	10210.00	11000.00
268200.000	3320.00	0.00	0.00	87.60	9400.00	110.80	0.00	111.02	5.27	3.93	3321.74	4094.70
268200.000	3320.00	0.00	0.00	87.60	15600.00	113.13	0.00	113.30	5.29	4.39	3500.00	0700.00
268200.000	3320.00	0.00	0.00	87.60	19200.00	117.21	0.00	117.47	5.30	4.70	6674.23	8275.34
268200.000	3320.00	0.00	0.00	87.60	29000.00	120.29	0.00	120.39	0.00	3.00	9000.00	11700.00
268770.000	570.00	0.00	0.00	86.50	9400.00	111.10	0.00	111.33	5.97	4.03	3030.10	3000.00
268770.000	570.00	0.00	0.00	86.50	15600.00	115.38	0.00	115.71	6.06	4.39	4429.19	5595.04
268770.000	570.00	0.00	0.00	86.50	19200.00	117.42	0.00	117.80	7.03	5.43	5100.00	7400.00
268770.000	570.00	0.00	0.00	86.50	29000.00	120.45	0.00	120.97	9.25	6.05	7121.98	9530.60
268830.000	60.00	0.00	0.00	86.40	9400.00	111.23	0.00	111.56	3.63	2.47	3280.69	4930.04
268830.000	60.00	0.00	0.00	86.40	15600.00	113.54	0.00	113.74	4.90	3.07	4000.00	6000.00
268830.000	60.00	0.00	0.00	86.40	19200.00	117.58	0.00	117.84	5.58	4.00	4781.25	8121.17
268830.000	60.00	0.00	0.00	86.40	29000.00	120.60	0.00	121.02	6.20	5.24	6231.60	10120.00
268854.000	24.00	121.40	125.80	86.40	9400.00	111.24	0.00	111.37	3.02	2.00	3000.00	0000.00
268854.000	24.00	121.40	125.80	86.40	15600.00	115.55	0.00	115.76	4.97	3.67	4252.70	7000.00
268854.000	24.00	121.40	125.80	86.40	19200.00	117.60	0.00	117.80	7.57	4.00	4750.00	0000.00
268854.000	24.00	121.40	125.80	86.40	29000.00	120.63	0.00	121.05	8.16	5.23	5541.96	10152.15
268910.000	50.00	0.00	0.00	86.00	9400.00	111.14	0.00	111.40	6.94	4.25	2661.30	3560.04
268910.000	50.00	0.00	0.00	86.00	15600.00	115.39	0.00	115.60	0.00	3.30	3700.00	5400.00
268910.000	50.00	0.00	0.00	86.00	19200.00	117.42	0.00	117.89	8.83	5.91	4299.20	6000.00
268910.000	50.00	0.00	0.00	86.00	29000.00	120.34	0.00	121.11	12.70	7.07	5190.00	6000.00
268970.000	60.00	0.00	0.00	89.70	9400.00	111.10	0.00	111.44	7.03	4.27	2050.00	3500.00
268970.000	60.00	0.00	0.00	89.70	15600.00	115.44	0.00	115.85	8.33	5.41	3100.00	5400.17
268970.000	60.00	0.00	0.00	89.70	19200.00	117.47	0.00	117.85	8.00	5.09	4000.00	6000.00
268970.000	60.00	0.00	0.00	89.70	29000.00	120.41	0.00	121.19	12.68	7.68	5203.47	6142.52
271300.000	2330.00	0.00	0.00	87.60	9400.00	112.41	0.00	112.54	3.42	3.26	4374.50	5000.00
271300.000	2330.00	0.00	0.00	87.60	15600.00	116.92	0.00	117.00	3.07	3.44	6522.30	8000.00
271300.000	2330.00	0.00	0.00	87.60	19200.00	119.06	0.00	119.24	3.77	4.11	7625.97	9600.00
271300.000	2330.00	0.00	0.00	87.60	29000.00	122.64	0.00	122.69	4.75	5.00	9000.00	10000.00
275100.000	3800.00	0.00	0.00	90.30	9400.00	113.45	0.00	113.51	2.02	2.05	3000.00	0000.00
275100.000	3800.00	0.00	0.00	90.30	15600.00	118.06	0.00	118.16	2.25	3.09	6500.00	10000.00
275100.000	3800.00	0.00	0.00	90.30	19200.00	120.24	0.00	120.35	2.30	2.70	7000.00	10000.00
275100.000	3800.00	0.00	0.00	90.30	29000.00	124.13	0.00	124.30	3.98	4.11	12000.00	16000.00

SECNO	RECH	ELTRD	ELLC	ELMIN	Q	CWSEL	CWEND	SS	PNRNO	VCH	AMER	JOBA
276840.000	1740.00	0.00	0.00	91.80	9400.00	113.78	0.00	113.83	1.79	6.89	3036.88	1039.24
276840.000	1740.00	0.00	0.00	91.80	15600.00	118.43	0.00	118.53	1.98	2.87	8108.88	13038.60
276840.000	1740.00	0.00	0.00	91.80	19200.00	120.63	0.00	120.74	2.12	3.14	9824.87	13204.81
276840.000	1740.00	0.00	0.00	91.80	29000.00	124.63	0.00	124.82	2.75	3.93	11438.61	17401.44
276900.000	60.00	0.00	0.00	92.00	9400.00	113.79	0.00	113.86	1.75	2.32	5768.55	7097.33
276900.000	60.00	0.00	0.00	92.00	15600.00	118.44	0.00	118.54	1.83	2.90	8003.90	10307.73
276900.000	60.00	0.00	0.00	92.00	19200.00	120.64	0.00	120.76	2.18	3.17	9134.86	12997.88
276900.000	60.00	0.00	0.00	92.00	29000.00	124.64	0.00	124.82	2.82	3.98	11338.94	17201.11
280530.000	3630.00	0.00	0.00	99.70	9400.00	114.89	0.00	114.93	10.73	4.34	3134.84	8007.83
280530.000	3630.00	0.00	0.00	99.70	15600.00	119.57	0.00	119.78	6.90	4.30	6404.28	9940.43
280530.000	3630.00	0.00	0.00	99.70	19200.00	121.78	0.00	121.97	13.81	4.28	8383.88	7982.32
280530.000	3630.00	0.00	0.00	99.70	29000.00	125.97	0.00	126.17	15.17	4.60	12184.36	12751.42
283950.000	3420.00	0.00	0.00	101.30	9400.00	118.46	0.00	118.67	9.89	4.47	3973.37	2969.20
283950.000	3420.00	0.00	0.00	101.30	15600.00	122.19	0.00	122.40	10.30	4.81	6918.27	3349.34
283950.000	3420.00	0.00	0.00	101.30	19200.00	124.07	0.00	124.27	7.85	4.93	7946.71	6853.40
283950.000	3420.00	0.00	0.00	101.30	29000.00	128.03	0.00	128.23	7.23	5.32	10383.40	10721.27
284710.000	760.00	0.00	0.00	100.40	9400.00	119.07	0.00	119.29	6.98	4.04	2998.64	3578.83
284710.000	760.00	0.00	0.00	100.40	15600.00	122.69	0.00	123.06	8.99	5.27	3440.19	5203.98
284710.000	760.00	0.00	0.00	100.40	19200.00	124.49	0.00	124.74	9.90	5.85	4407.77	6263.48
284710.000	760.00	0.00	0.00	100.40	29000.00	128.51	0.00	128.70	4.93	4.62	12299.34	13061.40
284760.000	50.00	0.00	0.00	100.40	9400.00	119.12	0.00	119.33	6.96	3.63	2592.67	3562.32
284760.000	50.00	0.00	0.00	100.40	15600.00	122.77	0.00	123.11	9.37	4.88	3331.73	3982.79
284760.000	50.00	0.00	0.00	100.40	19200.00	124.58	0.00	124.99	10.45	5.15	3726.04	5639.81
284760.000	50.00	0.00	0.00	100.40	29000.00	128.55	0.00	128.72	4.88	4.04	11742.85	13437.47
284784.000	24.00	127.60	124.80	100.40	9400.00	119.14	0.00	119.34	6.93	3.82	2946.93	3578.49
284784.000	24.00	127.60	124.80	100.40	15600.00	122.79	0.00	123.13	9.53	4.68	3336.68	5053.13
284784.000	24.00	127.60	124.80	100.40	19200.00	124.75	0.00	125.15	10.11	5.10	3764.20	6039.64
284784.000	24.00	127.60	124.80	100.40	29000.00	124.52	0.00	129.67	4.01	3.79	12651.23	14475.45
284850.000	66.00	0.00	0.00	100.70	9400.00	119.19	0.00	119.38	6.29	3.83	3509.78	3747.89
284850.000	66.00	0.00	0.00	100.70	15600.00	122.90	0.00	123.18	7.57	4.82	4798.60	5668.65
284850.000	66.00	0.00	0.00	100.70	19200.00	124.88	0.00	125.21	7.90	5.25	5475.13	6829.99
284850.000	66.00	0.00	0.00	100.70	29000.00	124.53	0.00	124.70	4.31	4.40	12915.96	13963.36
289530.000	4680.00	0.00	0.00	99.20	9400.00	121.60	0.00	121.76	3.99	3.31	6876.27	4706.36
289530.000	4680.00	0.00	0.00	99.20	15600.00	125.33	0.00	125.42	3.28	3.38	11381.50	8618.74
289530.000	4680.00	0.00	0.00	99.20	19200.00	127.27	0.00	127.35	2.97	3.40	11031.85	11150.84
289530.000	4680.00	0.00	0.00	99.20	29000.00	131.22	0.00	131.30	2.79	3.64	19086.85	17355.34
291580.000	2050.00	0.00	0.00	101.20	9400.00	122.43	0.00	122.58	4.60	3.58	5318.04	4384.88
291580.000	2050.00	0.00	0.00	101.20	15600.00	126.05	0.00	126.19	4.46	3.95	8636.28	7386.71
291580.000	2050.00	0.00	0.00	101.20	19200.00	127.93	0.00	128.07	4.26	4.07	10407.96	9305.50
291580.000	2050.00	0.00	0.00	101.20	29000.00	131.85	0.00	132.00	4.25	4.40	14196.93	14066.17
295500.000	3920.00	0.00	0.00	103.90	9200.00	123.35	0.00	123.37	1.11	1.65	15064.90	8714.77
295500.000	3920.00	0.00	0.00	103.90	15400.00	126.91	0.00	126.93	1.02	1.78	22025.75	15284.63
295500.000	3920.00	0.00	0.00	103.90	18700.00	128.75	0.00	128.76	0.94	1.81	23721.24	19305.17
295500.000	3920.00	0.00	0.00	103.90	28500.00	132.67	0.00	132.69	0.94	2.01	33844.57	24400.74

SECNO	KLCH	ELTRD	ELLC	ELMIN	Q	CRSEL	CRINS	CC	TURNS	VCH	AREA	DIR
299100.000	3600.00	0.00	0.00	106.40	6600.00	123.61	0.00	123.62	1.37	1.67	10079.00	3039.09
299100.000	3600.00	0.00	0.00	106.40	11500.00	127.11	0.00	127.12	0.85	1.51	10669.10	12445.61
299100.000	3600.00	0.00	0.00	106.40	14200.00	128.91	0.00	128.92	0.71	1.47	11903.70	10844.00
299100.000	3600.00	0.00	0.00	106.40	22500.00	132.83	0.00	132.84	0.63	1.55	13028.14	20245.97
299830.000	730.00	0.00	0.00	106.00	6600.00	123.69	0.00	123.81	6.40	3.67	4556.71	2608.78
299830.000	730.00	0.00	0.00	106.00	11500.00	127.10	0.00	127.24	4.34	3.44	8718.00	3321.03
299830.000	730.00	0.00	0.00	106.00	14200.00	128.96	0.00	129.02	3.54	3.29	11009.13	7544.17
299830.000	730.00	0.00	0.00	106.00	22500.00	132.87	0.00	132.93	2.97	3.37	10229.03	13062.70
304000.000	4170.00	0.00	0.00	107.00	6500.00	123.91	0.00	128.02	9.00	3.40	4210.44	3005.10
304000.000	4170.00	0.00	0.00	107.00	11300.00	128.78	0.00	128.87	4.01	3.52	7341.83	5644.70
304000.000	4170.00	0.00	0.00	107.00	14000.00	130.30	0.00	130.38	3.54	3.40	9009.39	7436.03
304000.000	4170.00	0.00	0.00	107.00	22200.00	133.82	0.00	133.87	2.25	3.06	16276.96	14791.84
304430.000	430.00	0.00	0.00	107.20	6500.00	126.01	0.00	126.29	8.86	4.72	2033.12	2183.65
304430.000	430.00	0.00	0.00	107.20	11300.00	128.70	0.00	129.13	12.93	6.27	2612.17	3142.37
304430.000	430.00	0.00	0.00	107.20	14000.00	130.14	0.00	130.65	14.05	6.85	3229.61	3735.16
304430.000	430.00	0.00	0.00	107.20	22200.00	133.92	0.00	133.97	2.31	3.10	10120.03	14343.54
304480.000	50.00	0.00	0.00	107.20	6500.00	126.16	0.00	126.33	6.67	3.32	1957.60	2474.34
304480.000	50.00	0.00	0.00	107.20	11300.00	128.87	0.00	129.21	11.66	4.66	2424.46	3309.66
304480.000	50.00	0.00	0.00	107.20	14000.00	130.30	0.00	130.72	13.53	5.21	2609.00	3005.30
304480.000	50.00	0.00	0.00	107.20	22200.00	133.94	0.00	133.98	1.64	2.09	16246.55	17357.50
304505.000	25.00	132.90	131.80	107.20	6500.00	126.17	0.00	126.34	6.86	3.32	1959.21	2482.03
304505.000	25.00	132.90	131.80	107.20	11300.00	128.89	0.00	129.23	11.61	4.65	2427.04	3315.09
304505.000	25.00	132.90	131.80	107.20	14000.00	130.33	0.00	130.75	13.47	5.20	2693.47	3013.48
304505.000	25.00	132.90	131.80	107.20	22200.00	134.84	0.00	134.92	1.25	1.09	17728.45	19876.03
304560.000	55.00	0.00	0.00	106.90	6500.00	126.14	0.00	126.30	7.93	4.40	2071.05	2300.00
304560.000	55.00	0.00	0.00	106.90	11300.00	128.92	0.00	129.29	10.94	5.81	2877.61	3410.41
304560.000	55.00	0.00	0.00	106.90	14000.00	130.39	0.00	130.81	11.63	6.20	3308.29	4105.41
304560.000	55.00	0.00	0.00	106.90	22200.00	134.89	0.00	134.92	1.32	2.40	17639.44	19287.09



SUMMARY PERIODIC TABLE 150

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
248580.000	9600.00	103.95	0.00	0.00	0.00	481.26	1780.00
248580.000	16000.00	107.48	3.53	0.00	0.00	581.59	1780.00
248580.000	19600.00	109.05	1.97	0.00	0.00	759.28	1780.00
248580.000	29600.00	112.70	3.65	0.00	0.00	813.91	1780.00
251490.000	9600.00	105.39	0.00	1.44	0.00	699.38	2910.00
251490.000	16000.00	109.16	3.77	1.68	0.00	838.75	2910.00
251490.000	19600.00	110.82	1.67	1.77	0.00	907.82	2910.00
251490.000	29600.00	114.61	3.78	1.91	0.00	1081.85	2910.00
254950.000	9400.00	106.49	0.00	1.10	0.00	803.67	3460.00
254950.000	15600.00	110.35	3.86	1.19	0.00	937.01	3460.00
254950.000	19200.00	112.06	1.71	1.24	0.00	972.13	3460.00
254950.000	29800.00	115.92	3.86	1.31	0.00	1014.50	3460.00
261500.000	9400.00	108.13	0.00	1.64	0.00	989.58	6550.00
261500.000	15600.00	111.98	3.85	1.64	3.85	1100.00	6550.00
261500.000	19200.00	113.72	1.74	1.66	5.59	1100.00	6550.00
261500.000	29000.00	116.49	3.27	1.07	0.00	2463.33	6550.00
262070.000	9400.00	108.26	0.00	0.13	0.00	260.00	570.00
262070.000	15600.00	112.00	3.74	0.02	3.74	260.00	570.00
262070.000	19200.00	113.67	1.67	-0.05	5.41	260.00	570.00
262070.000	29000.00	117.05	3.58	0.08	0.00	2215.10	570.00
262120.000	9400.00	108.34	0.00	0.08	0.00	210.33	50.00
262120.000	15600.00	112.13	3.74	0.13	3.74	222.00	50.00
262120.000	19200.00	113.82	1.70	0.15	5.48	222.00	50.00
262120.000	29000.00	117.06	3.24	0.01	0.00	2217.26	50.00
262160.000	9400.00	108.36	0.00	0.02	0.00	210.38	40.00
262160.000	15600.00	112.31	3.95	0.18	3.95	222.00	40.00
262160.000	19200.00	114.15	1.85	-0.33	5.80	222.00	40.00
262160.000	29000.00	117.58	3.43	0.52	0.00	2226.91	40.00
262210.000	9400.00	108.32	0.00	-0.03	0.00	306.29	50.00
262210.000	15600.00	112.26	3.94	-0.05	3.94	320.00	50.00
262210.000	19200.00	114.10	1.84	-0.03	5.76	320.00	50.00
262210.000	29000.00	117.58	3.48	0.00	0.00	2225.30	50.00
262470.000	9400.00	108.43	0.00	0.11	0.00	290.49	260.00
262470.000	15600.00	112.40	3.97	0.14	3.97	340.00	260.00
262470.000	19200.00	114.27	1.86	0.16	5.84	340.00	260.00
262470.000	29000.00	117.81	3.33	0.03	0.00	2225.99	260.00
262520.000	9400.00	108.48	0.00	0.05	0.00	221.49	50.00
262520.000	15600.00	112.49	4.00	0.08	4.00	239.00	50.00
262520.000	19200.00	114.36	1.87	0.09	5.87	239.00	50.00
262520.000	29000.00	117.62	3.27	0.01	0.00	2226.30	50.00
262568.000	9400.00	108.50	0.00	0.02	0.00	221.65	48.00
262568.000	15600.00	112.69	4.19	0.20	4.19	239.00	48.00
262568.000	19200.00	114.75	2.06	0.39	6.25	239.00	48.00
262568.000	29000.00	118.19	3.40	0.52	0.00	2248.55	48.00



SECRD	Q	CRSEL	DIFWSP	DIFWSX	DIFKRS	TOPWID	XLCH
262620.000	9400.00	108.50	0.00	0.00	0.00	551.46	52.00
262620.000	15600.00	112.68	4.18	-0.01	4.18	340.00	52.00
262620.000	19200.00	114.74	2.05	0.01	6.23	340.00	52.00
262620.000	29000.00	118.14	3.41	0.00	0.00	2248.56	52.00
262840.000	9400.00	108.65	0.00	0.15	0.00	775.65	220.00
262840.000	15600.00	112.93	4.28	0.25	4.28	780.00	220.00
262840.000	19200.00	115.03	2.10	0.30	6.39	780.00	220.00
262840.000	29000.00	118.16	3.13	0.02	0.00	2248.85	220.00
264880.000	9400.00	109.24	0.00	0.59	0.00	559.28	2040.00
264880.000	15600.00	113.52	4.28	0.59	4.28	698.53	2040.00
264880.000	19200.00	119.62	2.10	0.58	6.38	762.20	2040.00
264880.000	29000.00	118.23	2.61	0.07	0.00	841.28	2040.00
268200.000	9400.00	110.80	0.00	1.56	0.00	506.37	3320.00
268200.000	15600.00	115.13	4.33	1.61	4.33	528.74	3320.00
268200.000	19200.00	117.21	2.07	1.59	6.41	538.09	3320.00
268200.000	29000.00	120.29	3.08	2.06	0.00	656.98	3320.00
268770.000	9400.00	111.10	0.00	0.30	0.00	513.76	570.00
268770.000	15600.00	115.38	4.28	0.25	4.28	331.51	570.00
268770.000	19200.00	117.42	2.04	0.21	6.32	334.68	570.00
268770.000	29000.00	120.45	3.03	0.16	0.00	500.00	570.00
268830.000	9400.00	111.23	0.00	0.13	0.00	211.24	60.00
268830.000	15600.00	115.54	4.30	0.16	4.30	238.67	60.00
268830.000	19200.00	117.58	2.05	0.16	6.35	251.72	60.00
268830.000	29000.00	120.60	3.01	0.15	0.00	264.61	60.00
268854.000	9400.00	111.24	0.00	0.01	0.00	211.31	24.00
268854.000	15600.00	115.55	4.31	0.02	4.31	238.77	24.00
268854.000	19200.00	117.60	2.05	0.02	6.36	251.64	24.00
268854.000	29000.00	120.63	3.03	0.03	0.00	264.68	24.00
268910.000	9400.00	111.14	0.00	-0.11	0.00	224.26	56.00
268910.000	15600.00	115.39	4.28	-0.16	4.28	272.69	56.00
268910.000	19200.00	117.42	2.03	-0.18	6.28	293.80	56.00
268910.000	29000.00	120.34	2.91	-0.29	0.00	320.00	56.00
268970.000	9400.00	111.16	0.00	0.04	0.00	224.71	60.00
268970.000	15600.00	115.44	4.27	0.05	4.27	273.10	60.00
268970.000	19200.00	117.47	2.03	0.05	6.30	294.24	60.00
268970.000	29000.00	120.41	2.94	0.08	0.00	320.00	60.00
271300.000	9400.00	112.41	0.00	1.24	0.00	448.62	2330.00
271300.000	15600.00	116.92	4.51	1.48	4.51	503.59	2330.00
271300.000	19200.00	119.06	2.14	1.58	6.64	528.84	2330.00
271300.000	29000.00	122.64	3.59	2.23	0.00	767.13	2330.00
275100.000	9400.00	113.45	0.00	1.04	0.00	551.70	3800.00
275100.000	15600.00	118.06	4.61	1.14	4.61	600.80	3800.00
275100.000	19200.00	120.24	2.18	1.16	6.79	630.00	3800.00
275100.000	29000.00	124.13	3.90	1.49	0.00	630.00	3800.00

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SECR0	0	CRSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	ALCH
276840.000	9400.00	113.78	0.00	0.33	0.00	463.85	1740.00
276840.000	15600.00	118.43	4.65	0.37	4.65	504.93	1740.00
276840.000	19200.00	120.63	2.20	0.39	6.85	528.30	1740.00
276840.000	29000.00	124.63	4.00	0.49	0.00	579.28	1740.00
276900.000	9400.00	113.79	0.00	0.01	0.00	462.17	60.00
276900.000	15600.00	118.44	4.65	0.01	4.65	503.11	60.00
276900.000	19200.00	120.64	2.20	0.01	6.85	524.49	60.00
276900.000	29000.00	124.64	4.00	0.01	0.00	576.71	60.00
280530.000	9400.00	114.89	0.00	1.10	0.00	540.75	3630.00
280530.000	15600.00	119.57	4.68	1.13	4.68	836.65	3630.00
280530.000	19200.00	121.78	2.21	1.14	6.89	888.32	3630.00
280530.000	29000.00	125.97	4.14	1.33	0.00	954.23	3630.00
283950.000	9400.00	118.46	0.00	3.56	0.00	628.10	3420.00
283950.000	15600.00	122.19	3.73	2.61	3.73	734.45	3420.00
283950.000	19200.00	124.07	1.88	2.28	5.61	794.15	3420.00
283950.000	29000.00	128.03	3.97	2.06	0.00	931.11	3420.00
284710.000	9400.00	119.07	0.00	0.61	0.00	260.00	760.00
284710.000	15600.00	122.69	3.62	0.50	3.62	260.00	760.00
284710.000	19200.00	124.49	1.80	0.42	5.42	260.00	760.00
284710.000	29000.00	128.51	4.02	0.48	0.00	902.74	760.00
284760.000	9400.00	119.12	0.00	0.06	0.00	192.06	50.00
284760.000	15600.00	122.77	3.64	0.08	3.64	212.94	50.00
284760.000	19200.00	124.58	1.81	0.09	5.45	220.00	50.00
284760.000	29000.00	128.55	3.97	0.04	0.00	898.14	50.00
284784.000	9400.00	119.14	0.00	0.01	0.00	192.19	24.00
284784.000	15600.00	122.79	3.65	0.02	3.65	213.07	24.00
284784.000	19200.00	124.75	1.96	0.17	5.81	220.00	24.00
284784.000	29000.00	129.52	4.77	0.97	0.00	918.90	24.00
284850.000	9400.00	119.19	0.00	0.05	0.00	345.00	66.00
284850.000	15600.00	122.90	3.70	0.11	3.70	345.00	66.00
284850.000	19200.00	124.88	1.98	0.13	5.69	345.00	66.00
284850.000	29000.00	129.53	4.65	0.01	0.00	917.97	66.00
289530.000	9400.00	121.60	0.00	2.40	0.00	1165.72	4680.00
289530.000	15600.00	125.33	3.74	2.44	3.74	1243.02	4680.00
289530.000	19200.00	127.27	1.94	2.39	5.67	1287.40	4680.00
289530.000	29000.00	131.22	3.95	1.69	0.00	1350.00	4680.00
291580.000	9400.00	122.43	0.00	0.63	0.00	899.25	2050.00
291580.000	15600.00	126.05	3.62	0.72	3.62	933.96	2050.00
291580.000	19200.00	127.93	1.88	0.66	5.50	951.85	2050.00
291580.000	29000.00	131.85	3.92	0.63	0.00	978.07	2050.00
295500.000	9200.00	123.35	0.00	0.92	0.00	1910.36	3920.00
295500.000	15400.00	126.91	3.56	0.87	3.56	1995.90	3920.00
295500.000	18700.00	128.75	1.83	0.82	5.39	2039.85	3920.00
295500.000	28500.00	132.67	3.92	0.82	9.32	2083.34	3920.00



FLOOD INSURANCE ZONE DATA FOR FISHING CR. PT 2

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND I		
		10%	2%	0.2%
248580.000	0.	-5.10	-1.57	3.65
251490.000	2910.	-5.43	-1.67	3.78
254950.000	6370.	-5.57	-1.71	3.86
261500.000	12920.	-5.54	-1.74	3.27
262070.000	13490.	-5.41	-1.67	3.30
262120.000	13540.	-5.48	-1.70	3.24
262160.000	13580.	-5.80	-1.85	3.43
262210.000	13630.	-5.78	-1.84	3.48
262470.000	13890.	-5.84	-1.86	3.35
262520.000	13940.	-5.87	-1.87	3.27
262568.000	13988.	-6.25	-2.06	3.40
262620.000	14040.	-6.23	-2.05	3.41
262840.000	14260.	-6.39	-2.10	3.13
264880.000	16300.	-6.38	-2.10	2.61
268200.000	19620.	-6.41	-2.07	3.08
268770.000	20190.	-6.32	-2.04	3.03
268830.000	20250.	-6.35	-2.05	3.01
268854.000	20274.	-6.36	-2.05	3.03
268910.000	20330.	-6.28	-2.03	2.91
268970.000	20390.	-6.30	-2.03	2.94
271300.000	22720.	-6.64	-2.14	3.39
275100.000	26520.	-6.79	-2.18	3.90
276840.000	28260.	-6.85	-2.20	4.00
276900.000	28320.	-6.85	-2.20	4.00
280530.000	31950.	-6.89	-2.21	4.19
283950.000	35370.	-5.61	-1.88	3.97
284710.000	36130.	-5.42	-1.80	4.02
284760.000	36180.	-5.45	-1.81	3.97
284784.000	36204.	-5.81	-1.96	4.77
284850.000	36270.	-5.09	-1.98	4.65
289530.000	40950.	-5.87	-1.94	3.95
291580.000	43000.	-5.50	-1.88	3.92
295500.000	46920.	-5.39	-1.83	3.92
299100.000	50520.	-5.30	-1.81	3.91
299830.000	51230.	-5.27	-1.80	3.91
304000.000	55420.	-4.39	-1.53	3.52
304430.000	55830.	-4.13	-1.44	3.78
304480.000	55900.	-4.14	-1.43	3.84
304505.000	55925.	-4.15	-1.43	4.56
304560.000	55980.	-4.26	-1.48	4.50
WEIGHTED AVG FOR REACH		-5.84	-1.91	3.73

PNP FOR THE REACH = 060 WITH 29.01 OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A12

\*\*\*\*\*  
RECEIVED DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

STOP



SE03 (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 20 NOV 78 9:30:23 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 54.58SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 3MINS 29SECS \*\*\*\*\*

NOTE : SEE PART 2 FOR SEC'S 244580  
AND FOLLOWING (REVISED)

\*\*\*\*\*  
REC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

C \*\* FPKS BR- FIA STUDY HALIFAX CO. NC BLW  
Y1 FPKS BR- FIA STUDY HALIFAX CO. NC FISHING CR BLW  
Y2 100 YR NATURAL  
Y3 FISHING CR

J1 TCHECK TRG TRV TDD STRI METRIC HVINS G WSEL FU  
-1. 5. 0. 0. 0.000000 0.00 0.0 0. 95.480 0.000

J2 KPROP IPLDT PRFVS XSECV XSECH FN ALLOC IBW CRNTR ITRAL  
1.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 15.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT  
50.000 1.000 5.000 42.000 41.000 9.000 43.000 0.000 50.000 1.000

53.000 21.000 22.000 54.000 4.000 0.000 200.000 0.000 0.000 0.000

AC 0.130 0.110 0.066 0.200 0.400 0.000 0.000 0.000 0.000 0.000  
GT 7.000 20700.000 20700.000 20700.000 20700.000 10300.000 17000.000 21000.000 0.000 0.000  
ET 0.000 3.100 800.000 3250.000 9.100 9.100 9.100 9.100 700.000 4460.000

\*\*SEC OF 2 MOD. TO FIT TOPG @ THIS LOCATION, ET. FLO BY 11\*\*

Y1	211200.000	38.000	1255.000	1209.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ER	100.000	500.000	95.000	500.000	90.000	710.000	89.600	800.000	82.000	400.000	500.000
GR	82.500	1200.000	88.000	1245.000	80.200	1200.000	80.200	1500.000	85.700	1500.000	1500.000
GR	87.300	1700.000	89.100	1800.000	87.700	1853.000	79.300	1823.000	78.600	1865.000	1865.000
GR	77.900	1000.000	75.700	1070.000	75.000	1000.000	74.000	1050.000	72.700	1000.000	1000.000
GR	73.000	1910.000	73.400	1920.000	74.200	1930.000	74.500	1940.000	75.900	1950.000	1950.000
GR	78.600	1952.000	72.900	1909.000	75.900	1970.000	69.300	1954.000	80.000	2000.000	2000.000
GR	87.500	2100.000	88.300	2200.000	88.400	2300.000	87.300	2400.000	94.500	3550.000	3550.000
GR	95.000	4460.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000	4460.000

Y1 211201.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000  
ET 0.000 3.100 800.000 3250.000 9.100 9.100 9.100 9.100 700.000 4460.000

Y1 211203.000 0.000 0.000 0.000 2.000 2.000 2.000 0.000 0.000 0.000  
ET 0.000 3.100 800.000 3250.000 9.100 9.100 9.100 9.100 700.000 4460.000

Y1 211205.000 0.000 0.000 0.000 2.000 2.000 2.000 0.000 0.000 0.000  
ET 0.000 3.100 800.000 3250.000 9.100 9.100 9.100 9.100 700.000 4460.000

ET	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000
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ET	0.000	3.100	820.000	2900.000	9.100	9.100	9.100	9.100	600.000	3720.000
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\*\*SEC HF-2 MOD. TO ETI TOPO & THIS LOCATION, EFF. FLOW BY ET\*\*

GR	100.000	300.000	95.000	330.000	90.000	400.000	88.500	700.000	89.600	800.000
GR	86.000	900.000	85.500	1200.000	86.000	1245.000	88.200	1266.000	88.500	1300.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.700	1853.000	79.500	1863.000
GR	78.600	1865.000	77.900	1866.000	75.700	1870.000	75.000	1820.000	74.000	1890.000
GR	72.700	1900.000	74.000	1910.000	73.400	1920.000	74.200	1930.000	74.900	1940.000
GR	73.900	1950.000	78.600	1952.000	92.900	1969.000	93.500	1978.000	89.500	1994.000
GR	88.600	2000.000	87.500	2100.000	88.300	2200.000	88.400	2300.000	87.500	2400.000
GR	95.000	3720.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	950.000	2540.000	9.100	9.100	9.100	9.100	850.000	3000.000

\*\* SEC HF-2 TRSFY EFF. FLOW BY ET \*\*

GR	100.000	0.000	98.600	100.000	98.000	200.000	96.800	300.000	94.900	400.000
GR	94.000	500.000	96.000	600.000	88.500	700.000	89.600	800.000	88.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	86.000	1245.000	88.200	1266.000
GR	86.300	1500.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.300	1700.000
GR	89.100	1800.000	87.700	1853.000	75.300	1863.000	78.600	1865.000	77.900	1866.000
GR	73.700	1870.000	73.000	1880.000	74.000	1890.000	72.700	1900.000	73.000	1910.000
GR	73.400	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	78.600	1952.000
GR	73.900	1959.000	92.900	1978.000	89.500	1994.000	88.200	2000.000	87.500	2100.000
GR	88.300	2200.000	88.400	2300.000	87.300	2400.000	87.000	2402.000	90.400	2500.000
GR	91.700	2800.000	93.800	2800.000	98.000	2900.000	98.900	3000.000	0.000	0.000
ET	0.000	3.100	950.000	2550.000	9.100	9.100	9.100	9.100	870.000	3000.000

\*\* US 501 SEC HF-1; EFF. FLOW BY ET \*\*

XS	10.000	0.000	0.000	0.000	0.000	0.000	0.000	95.500	94.800	0.000
GR	100.000	0.000	98.600	100.000	97.000	200.000	96.200	300.000	94.900	400.000
GR	94.000	500.000	96.000	600.000	88.500	700.000	89.600	800.000	88.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	86.000	1245.000	88.200	1266.000
GR	86.300	1500.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.300	1700.000
GR	89.100	1800.000	87.700	1853.000	84.400	1845.000	78.000	1820.000	77.200	1865.000
GR	73.700	1870.000	73.500	1910.000	72.700	1915.000	73.600	1935.000	76.000	1945.000
GR	82.100	1955.000	88.900	1969.000	92.900	1969.000	93.500	1978.000	89.500	1994.000
GR	88.600	2000.000	87.500	2100.000	88.300	2200.000	88.400	2300.000	87.500	2400.000
GR	87.000	2402.000	90.400	2500.000	91.700	2600.000	91.600	2800.000	98.000	2500.000
GR	98.400	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.310	2.900	0.000	82.000	3.000	294.000	0.900	72.000	72.000
ET	0.000	3.110	970.000	2550.000	9.100	9.100	9.100	9.100	880.000	3000.000

X1	215400.000	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	96.500	95.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	90.000	92.500	0.000
BT	22.000	200.000	98.000	0.000	820.000	97.700	0.000	420.000	98.300	0.000
BT	98.600	0.000	1220.000	97.800	0.000	1420.000	98.800	0.000	1526.000	97.300
BT	0.000	1020.000	100.900	0.000	1854.000	102.100	0.000	1854.000	184.100	184.100
BT	1964.000	102.300	96.300	1964.000	102.300	0.000	1965.000	101.600	0.000	2000.000

BT	0.000	2940.000	97.000	0.000	3000.000	98.400	0.000	0.000	0.000	0.000
ET	0.000	5.100	980.000	2940.000	5.100	9.100	5.100	9.100	900.000	3000.000

\*\* SURVEY SEC RF-2: EFF FLOW BY LT \*\*

X1	213460.000	49.000	1853.000	1969.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	100.000	0.000	98.600	100.000	98.000	200.000	98.200	200.000	94.200	400.000
GR	94.000	500.000	90.000	600.000	88.500	700.000	89.600	800.000	86.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	86.000	1243.000	82.200	1268.000
GR	86.300	1500.000	85.700	1400.000	86.400	1500.000	86.900	1600.000	87.300	1700.000
GR	89.100	2000.000	87.700	1853.000	79.300	1869.000	78.600	1869.000	77.900	1868.000
GR	79.700	1870.000	75.000	1880.000	74.000	1890.000	72.700	1900.000	73.000	1910.000
GR	73.900	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	76.800	1952.000
GR	92.900	1969.000	95.500	1978.000	89.300	1990.000	88.600	2000.000	87.500	2100.000
GR	88.300	2200.000	88.400	2300.000	87.300	2400.000	87.000	2402.000	90.400	2500.000
GR	91.700	2600.000	93.600	2800.000	96.000	2900.000	98.400	3000.000	0.000	0.000
AC	0.110	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1230.000	2445.000	9.100	9.100	9.100	9.100	1200.000	3100.000

\*\* SEC RF-2 POC. TO FIT TOPO AT THIS LOCATION PER FLOW BY LT \*\*

X1	214160.000	20.000	1853.000	1969.000	720.000	720.000	720.000	0.000	0.000	0.000
GR	100.000	540.000	95.000	800.000	90.000	1080.000	88.200	1260.000	86.300	1300.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.000	1853.000	79.300	1869.000
GR	74.900	1870.000	71.900	1900.000	75.100	1950.000	77.800	1952.000	88.000	1969.000
GR	80.600	2000.000	86.700	2100.000	90.000	2180.000	92.600	2470.000	100.000	3100.000
ET	0.000	5.100	1745.000	2025.000	9.100	9.100	9.100	9.100	1745.000	2025.000

\*\* SEC RF-4 TRSF & MODIFIED: REDUCED FOR EFF FLOW BY LT \*\*

X1	215120.000	37.000	1829.000	1940.000	940.000	940.000	940.000	0.000	0.000	0.000
GR	110.000	0.000	100.500	200.000	100.400	600.000	94.500	800.000	94.200	900.000
GR	82.300	1424.000	89.200	1600.000	88.700	1800.000	89.400	1800.000	86.200	1829.000
GR	85.500	1829.000	78.900	1839.000	75.800	1850.000	74.600	1860.000	73.000	1870.000
GR	75.000	1870.000	76.900	1880.000	71.200	1890.000	71.500	1900.000	72.000	1910.000
GR	73.700	1920.000	75.100	1923.000	76.800	1925.000	88.200	1940.000	88.400	1948.000
GR	52.100	1934.000	88.100	2000.000	89.800	2286.000	88.600	2300.000	93.200	2314.000
GR	90.600	2400.000	89.700	3200.000	97.700	3600.000	98.000	3800.000	98.700	3900.000
GR	00.000	4000.000	102.100	4200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1792.000	1977.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* ACT GR SEC RF-5 \*\*

X1	215170.000	37.000	1792.000	1977.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	102.500	100.000	0.000
GR	110.000	0.000	100.500	200.000	100.400	600.000	94.500	800.000	94.200	900.000
GR	85.500	1424.000	89.300	1600.000	88.700	1795.000	88.300	1805.000	86.300	1810.000
GR	87.200	1815.000	87.700	1820.000	80.300	1823.000	79.300	1833.000	78.900	1840.000
GR	73.900	1870.000	74.600	1885.000	70.800	1895.000	73.600	1910.000	76.400	1930.000
GR	79.800	1935.000	80.300	1937.000	80.800	1940.000	84.500	1950.000	87.000	1970.000
GR	88.000	1975.000	84.800	2000.000	84.800	2286.000	88.600	2300.000	93.200	2314.000
GR	90.800	2400.000	89.700	3200.000	97.700	3600.000	98.000	3800.000	98.700	3900.000
GR	100.000	4000.000	102.100	4200.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.050	1.300	2.500	0.000	00.000	23.000	2400.000	1.990	70.800	70.800
ET	0.000	5.110	1792.000	1977.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	215195.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	98.700	102.900	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	102.500	102.500	0.000
BT	14.000	0.000	110.000	0.000	200.000	108.400	0.000	320.000	102.500	0.000





GR	76.500	1970.000	76.000	1980.000	75.800	1987.000	76.700	1997.000	75.500	2007.000
GR	77.500	2017.000	78.500	2027.000	81.500	2037.000	82.500	2047.000	83.500	2057.000
GR	97.000	2105.000	92.500	2200.000	92.000	2300.000	92.500	2400.000	95.000	2550.000
GR	95.200	2900.000	100.000	3100.000	105.000	3300.000	110.000	3500.000	0.000	0.000
AC	0.120	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1280.000	2680.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-8, EXTENDED; MOD FOR EFF FLOW ON RO8 \*\*

X1	219550.000	35.000	1955.000	2075.000	4100.000	2200.000	4100.000	0.000	0.000	0.000
GR	110.000	1045.000	97.900	1335.000	95.500	1350.000	94.500	1380.000	92.100	1430.000
GR	94.700	1550.000	96.200	1650.000	97.100	1750.000	96.100	1850.000	98.200	1928.000
GR	96.800	1950.000	95.700	1955.000	81.500	1974.000	79.500	1984.000	79.000	1994.000
GR	79.900	2004.000	75.100	2014.000	78.900	2024.000	78.200	2034.000	77.300	2044.000
GR	77.500	2050.000	77.700	2054.000	77.900	2054.000	82.700	2074.000	82.800	2075.000
GR	94.100	2091.000	98.200	2153.000	94.800	2165.000	95.100	2173.000	94.600	2250.000
GR	75.000	2350.000	97.200	2350.000	97.500	2650.000	102.000	2700.000	110.000	2800.000
ET	0.000	5.100	1930.000	2450.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-9, MOD FOR EFF FLOW ON LO8 \*\*

X1	240800.000	51.000	1942.000	2055.000	1250.000	1250.000	1250.000	0.000	0.000	0.000
GR	110.000	1700.000	105.000	1700.000	99.300	1850.000	100.000	1852.000	94.500	1942.000
GR	83.400	1950.000	82.400	1952.000	86.700	1954.000	77.400	1964.000	78.500	1974.000
GR	76.000	1984.000	75.600	1994.000	75.500	2004.000	75.600	2014.000	75.900	2024.000
GR	80.400	2035.000	80.800	2035.000	89.700	2049.000	94.600	2053.000	97.900	2065.000
GR	98.200	2150.000	95.500	2350.000	96.000	2490.000	95.000	2550.000	92.400	2650.000
GR	92.800	2850.000	94.100	2928.000	97.800	2930.000	102.500	3021.000	105.000	3200.000
GR	110.000	3500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1920.000	2870.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-11 TRST & EXTENDED \*\*

X1	242390.000	20.000	1932.000	2084.000	1290.000	1290.000	1290.000	0.000	0.000	0.000
GR	111.100	1720.000	111.000	1770.000	107.600	1820.000	103.100	1870.000	98.200	1920.000
GR	97.200	1952.000	85.000	1937.000	87.700	1937.000	83.400	1972.000	82.600	1997.000
GR	92.000	2000.000	80.800	2030.000	82.100	2055.000	86.600	2057.000	94.700	2070.000
GR	97.200	2089.000	98.100	2120.000	96.300	2270.000	97.900	2320.000	98.400	2420.000
GR	97.000	2620.000	98.000	2720.000	98.700	2920.000	100.600	3020.000	105.000	3600.000
GR	110.000	3750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1906.000	2526.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* GR 1510 SEC HF-10 \*\*

X1	242440.000	34.000	1916.000	2114.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	105.500	95.500	0.000
GR	111.100	1720.000	111.000	1770.000	107.600	1820.000	103.100	1870.000	95.500	1910.000
GR	101.100	1916.000	100.000	1925.000	96.300	1955.000	95.500	1940.000	93.200	1945.000
GR	82.500	1954.000	81.200	1985.000	81.200	1975.000	82.000	1985.000	76.200	1975.000
GR	80.100	2020.000	81.000	2030.000	80.900	2045.000	82.500	2055.000	90.100	2075.000
GR	92.500	2082.000	92.200	2090.000	100.500	2105.000	101.100	2114.000	92.100	2120.000
GR	96.500	2270.000	97.900	2320.000	98.400	2420.000	97.000	2620.000	98.000	2720.000
GR	98.700	2920.000	100.000	3020.000	102.000	3600.000	110.000	3750.000	0.000	0.000
SB	1.250	1.490	2.500	0.000	50.000	0.000	2934.000	5.000	78.100	78.100
ET	0.000	5.110	1906.000	2806.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	242462.000	35.000	1916.000	2114.000	22.000	22.000	22.000	0.000	0.000	0.000
GR	0.000	0.000	1.000	106.700	100.500	0.000	0.000	0.000	0.000	0.000
GR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	105.500	100.200	0.000

BT	1840.000	103.900	0.000	1916.000	103.400	0.000	1916.400	103.000	103.900	2139.000
BT	103.300	103.700	2115.000	103.300	0.000	2100.000	103.400	0.000	2115.000	103.300
BT	0.000	2366.000	102.000	0.000	2490.000	101.500	0.000	2590.000	300.000	0.000
BT	3010.000	100.300	0.000	3020.000	100.000	0.000	3400.000	103.000	0.000	3420.000
BT	110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	111.100	1720.000	111.000	1770.000	107.000	1820.000	103.100	1870.000	93.300	1910.000
GR	101.100	1916.000	100.600	1925.000	96.300	1935.000	93.500	1940.000	93.200	1945.000
GR	82.500	1954.000	81.200	1965.000	81.200	1975.000	82.000	1985.000	78.200	1995.000
GR	80.100	2020.000	81.000	2030.000	80.900	2045.000	82.500	2055.000	90.100	2075.000
GR	95.500	2085.000	95.200	2090.000	100.500	2105.000	101.100	2115.000	98.100	2120.000
GR	96.300	2270.000	97.900	2320.000	98.400	2420.000	97.000	2620.000	98.000	2720.000
GR	98.700	2920.000	100.500	3010.000	100.600	3020.000	103.000	3400.000	110.000	3620.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1520.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\*\* SEC HF-11; ROB MOD FOR EFF FLOW & EXTENDED \*\*\*

XI	242510.000	26.000	1932.000	2069.000	48.000	48.000	48.000	0.000	0.000	0.000
GR	111.100	1720.000	111.000	1770.000	107.000	1820.000	103.100	1870.000	93.300	1910.000
GR	97.500	1932.000	89.000	1937.000	87.700	1937.000	83.400	1972.000	82.000	1997.000
GR	82.000	2000.000	80.800	2030.000	82.100	2055.000	88.800	2057.000	94.700	2070.000
GR	97.200	2069.000	98.100	2120.000	96.300	2270.000	97.500	2320.000	98.400	2420.000
GR	97.000	2620.000	98.000	2720.000	98.700	2920.000	100.800	3020.000	103.000	3200.000
GR	110.000	3550.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1895.000	2245.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\*\* ORIGINAL HF-12 VS. ASSUMED TAKEN HERE; EXT ON ROB \*\*\*

XI	243110.000	22.000	1905.000	2090.000	600.000	600.000	600.000	0.000	0.000	0.000
GR	112.000	1725.000	107.500	1775.000	102.000	1825.000	97.700	1875.000	90.000	1907.000
GR	95.200	1905.000	88.900	1925.000	80.000	1950.000	78.400	1975.000	78.300	2000.000
GR	79.500	2025.000	81.000	2075.000	88.400	2085.000	91.000	2090.000	93.000	2125.000
GR	94.400	2175.000	97.300	2225.000	98.800	2275.000	100.700	2325.000	103.000	2400.000
GR	102.200	2480.000	113.000	2680.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2220.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\*\* SEC HF-12 VS AS RESERVED \*\*\*

XI	243150.000	18.000	1886.000	2107.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	115.000	1680.000	113.000	1730.000	104.700	1755.000	96.700	1880.000	83.900	1895.000
GR	81.500	2030.000	85.500	2105.000	93.000	2107.000	92.000	2180.000	92.000	2230.000
GR	95.000	2280.000	95.100	2350.000	102.000	2380.000	102.200	2480.000	110.200	2580.000
GR	113.000	2680.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.020	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2220.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\*\* HF-12 CAP \*\*\*

XI	243170.000	19.000	1880.000	2130.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	113.000	1680.000	113.000	1730.000	111.000	1730.000	106.000	1725.000	101.400	1803.000
GR	96.700	1880.000	91.700	1930.000	92.700	1980.000	93.100	2030.000	92.800	2080.000
GR	94.500	2130.000	92.000	2180.000	98.800	2230.000	95.000	2220.000	93.100	2330.000
GR	102.000	2580.000	108.200	2480.000	110.200	2580.000	113.000	2680.000	0.000	0.000
ET	0.000	3.100	1870.000	2220.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	243175.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1875.000	2225.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	243165.000	20.000	1905.000	2098.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	112.000	1725.000	107.300	1775.000	102.600	1625.000	97.700	1675.000	91.200	1627.000
GR	98.100	1905.000	81.000	1925.000	80.400	1950.000	79.300	1975.000	79.000	1980.000
GR	80.400	2025.000	82.700	2075.000	89.300	2085.000	91.400	2090.000	93.900	2125.000
GR	95.500	2175.000	98.200	2225.000	99.700	2275.000	101.000	2325.000	110.000	2450.000
ET	0.000	3.100	1885.000	2255.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	243255.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	3.100	1710.000	2160.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-13 EXT & MOD FOR EFF FLOW; APPARENTLY TAKEN HERE \*\*

XI	245050.000	24.000	1920.000	2048.000	1815.000	1815.000	1815.000	0.000	0.000	0.000
GR	120.000	1450.000	115.000	1600.000	103.200	1700.000	97.600	1800.000	97.300	1838.000
GR	105.300	1900.000	100.000	1920.000	85.900	1945.000	83.600	1950.000	79.200	1975.000
GR	79.300	1995.000	78.400	2000.000	83.500	2025.000	86.100	2028.000	95.600	2048.000
GR	98.700	2050.000	97.700	2070.000	97.600	2100.000	100.000	2130.000	102.000	2180.000
GR	110.000	2225.000	115.000	2265.000	120.600	2300.000	125.000	2340.000	0.000	0.000
KL	0.090	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	20500.000	20500.000	20500.000	20500.000	16150.000	16200.000	30800.000	0.000	0.000
ET	0.000	3.100	1700.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-14 EXT OR MOD \*\*

XI	246200.000	29.000	1946.000	2069.000	1750.000	1750.000	1750.000	0.000	0.000	0.000
GR	110.000	1550.000	108.800	1600.000	106.000	1650.000	106.800	1662.000	106.100	1674.000
GR	104.300	1682.000	101.800	1700.000	97.400	1750.000	95.900	1800.000	95.500	1835.000
GR	96.900	1940.000	96.200	1946.000	88.700	1954.000	82.000	1975.000	80.700	2008.000
GR	81.600	2025.000	86.400	2048.000	96.700	2069.000	103.400	2077.000	102.300	2110.000
GR	95.800	2130.000	98.400	2350.000	97.100	2400.000	105.100	2450.000	106.000	2550.000
GR	107.800	2600.000	109.400	2700.000	110.000	2790.000	120.000	3020.000	0.000	0.000
KL	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	19600.000	19600.000	19600.000	19600.000	9600.000	16000.000	29600.000	0.000	0.000
ET	0.000	3.100	1800.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-15 \*\*

XI	248580.000	28.000	1965.000	2065.000	1780.000	1780.000	1780.000	0.000	0.000	0.000
GR	120.000	1530.000	119.200	1550.000	108.200	1450.000	106.200	1480.000	106.500	1530.000
GR	105.000	1580.000	106.400	1650.000	102.400	1680.000	98.600	1730.000	96.900	1770.000
GR	96.400	1780.000	95.700	1830.000	92.400	1880.000	91.600	1900.000	100.100	1930.000
GR	100.500	1940.000	97.700	1965.000	90.900	1976.000	81.000	2000.000	81.500	2016.000
GR	85.100	2027.000	84.000	2052.000	90.000	2065.000	102.200	2076.000	102.500	2130.000
GR	108.600	2180.000	116.500	2250.000	120.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSITE SET \*\*

XI	251490.000	16.000	1930.000	2050.000	2910.000	2910.000	2910.000	0.000	0.000	0.000
GR	120.000	1920.000	110.000	1910.000	100.000	1750.000	94.000	1800.000	94.000	1860.000
GR	100.500	1905.000	93.600	1930.000	87.200	1960.000	82.000	2000.000	82.400	2010.000
GR	85.500	2020.000	90.700	2045.000	94.000	2050.000	100.000	2250.000	110.000	2400.000
GR	120.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	19200.000	19200.000	19200.000	19200.000	9900.000	15000.000	29000.000	0.000	0.000
ET	0.000	3.100	1720.000	2280.000	0.000	0.000	0.000	0.000	0.000	0.000

GR	120.000	1945.000	101.400	1945.000	102.300	1945.000	100.000	1945.000	99.500	1945.000
GR	101.500	1945.000	101.400	1945.000	99.500	1945.000	99.500	1945.000	99.500	1945.000
GR	84.400	1945.000	83.300	1945.000	83.000	2000.000	83.400	2010.000	84.500	2020.000
GR	84.000	2030.000	91.000	2030.000	100.200	2035.000	100.900	2065.000	106.500	2095.000
GR	100.300	2195.000	102.300	2295.000	111.100	2545.000	118.600	2545.000	122.600	2645.000
GR	126.000	2595.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AC	0.120	0.110	0.060	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1900.000	2160.000	9.100	9.100	9.100	0.000	1900.000	2160.000

\*\* HF-18 TRSF & MOD TO FIT TOPO CN REQ'D. FOR EFF FLOW BY LI \*\*

XI	262070.000	35.000	1920.000	2045.000	5200.000	6600.000	7120.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	103.800	1858.000	108.800	1884.000	108.100	1892.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1962.000	85.100	1970.000
GR	83.900	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2460.000	105.900	2570.000
GR	109.100	2720.000	106.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
AC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1918.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, RML7 SLC HF-17 ; OVRK USED FM PREVIOUS SLC \*\*

XI	262120.000	38.000	1920.000	2142.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	103.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.800	2192.000	102.200	2117.000	109.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	108.500	2380.000	108.300	2460.000	105.900	2570.000	109.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SO	1.250	1.440	2.500	0.000	19.000	8.000	3683.000	3.700	81.300	81.300
ET	0.000	3.110	1918.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	262160.000	37.000	1920.000	2142.000	40.000	40.000	40.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.800	115.700	0.000
BI	17.000	670.000	126.000	0.000	708.000	116.000	0.000	860.000	111.800	0.000
BI	1915.000	115.800	0.000	1920.000	117.000	0.000	1920.000	117.000	111.000	2142.000
BI	117.000	111.000	2142.000	117.000	0.000	2145.000	115.700	0.000	2250.000	115.700
BI	0.000	2360.000	115.900	0.000	2660.000	115.900	0.000	2760.000	116.100	0.000
BI	2800.000	116.000	0.000	2915.000	116.900	0.000	2920.000	117.600	0.000	2995.000
BI	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	120.000	670.000	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	102.700	1768.000	103.500	1820.000	103.800	1858.000	108.800	1884.000
GR	103.300	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	109.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	108.500	2380.000	108.300	2460.000	105.900	2570.000	109.100	2720.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1918.000	2140.000	9.100	9.100	9.100	0.000	1970.000	2190.000

\*\* OVRKS FM HF-18; REF. FOR EFF FLOW BY ET \*\*

XI	262210.000	31.000	1920.000	2045.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000







GR	117,600	2920,000	120,000	2995,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1690,000	2450,000	9,100	9,100	9,100	0,000	1240,000	2220,000

\*\* HF-18; RED. FOR EFF. FLOW BY ET \*\*

X1	262800,000	32,000	1920,000	2040,000	220,000	220,000	220,000	0,000	0,000	0,000
GR	120,000	670,000	104,000	825,000	161,900	839,000	161,700	920,000	99,500	1620,000
GK	100,700	1046,000	99,600	1070,000	100,900	1270,000	104,200	1620,000	104,100	1670,000
GR	102,700	1768,000	103,500	1820,000	105,800	1850,000	108,800	1829,000	108,100	1898,000
GR	101,900	1920,000	84,000	1955,000	85,100	1970,000	85,400	2010,000	96,200	2040,000
GR	101,600	2045,000	104,500	2070,000	104,100	2170,000	103,000	2270,000	101,200	2320,000
GR	97,200	2385,000	97,500	2520,000	105,900	2570,000	109,100	2720,000	108,200	2837,000
GR	117,600	2920,000	120,000	2995,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1690,000	2290,000	0,000	0,000	0,000	0,000	0,000	0,000

\*\* HF-19 \*\*

X1	264880,000	31,000	1950,000	2060,000	2000,000	2045,000	2040,000	0,000	0,000	0,000
GR	127,500	1525,000	121,600	1555,000	114,900	1575,000	114,400	1625,000	111,500	1675,000
GR	109,500	1725,000	107,400	1775,000	105,700	1825,000	105,200	1875,000	108,500	1925,000
GR	103,200	1957,000	99,000	1940,000	97,500	1950,000	89,200	1955,000	87,100	1975,000
GR	84,800	2000,000	80,000	2025,000	70,400	2035,000	95,400	2060,000	104,200	2075,000
GR	104,200	2125,000	104,700	2175,000	106,200	2225,000	107,700	2275,000	110,700	2325,000
GR	115,700	2375,000	110,500	2425,000	121,500	2475,000	124,000	2525,000	127,500	2575,000
GR	124,500	2625,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
RC	0,120	0,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1955,000	2285,000	9,100	9,100	9,100	0,000	1670,000	2365,000

\*\* HF-20 (X1 GR RGD & FLD FOR EFF FLOW \*\*

X1	268200,000	23,000	1945,000	2055,000	320,000	320,000	320,000	0,000	0,000	0,000
GR	130,100	1740,000	125,400	1790,000	114,500	1840,000	109,600	1865,000	105,000	1890,000
GR	107,800	1950,000	105,000	1940,000	103,900	1945,000	85,700	1955,000	88,500	1965,000
GR	88,800	1990,000	89,000	2000,000	89,100	2015,000	87,500	2020,000	89,500	2040,000
GR	108,500	2055,000	107,100	2090,000	107,100	2190,000	108,500	2240,000	108,500	2340,000
GR	107,800	2390,000	110,000	2450,000	120,000	2470,000	0,000	0,000	0,000	0,000
RC	0,120	0,120	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1920,000	2120,000	9,100	9,100	9,100	0,000	1800,000	2175,000

\*\* CORRECT OF SECS HF-20 & 22, REDUCED FOR EFF. FLOW \*\*

X1	218770,000	11,000	1950,000	2070,000	270,000	270,000	270,000	0,000	0,000	0,000
GR	120,000	1850,000	115,000	1870,000	103,000	1920,000	99,400	1950,000	93,700	1970,000
GR	60,500	2005,000	72,500	2030,000	101,100	2070,000	105,000	2100,000	107,100	2190,000
GR	120,000	2550,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1870,000	2130,000	0,000	0,000	0,000	0,000	0,000	0,000

\*\* RC 48; HF-21, REDUCED FOR EFF. FLOW \*\*

X1	268830,000	9,000	1880,000	2155,000	60,000	60,000	60,000	0,000	0,000	0,000
X2	10,000	0,000	0,000	0,000	0,000	0,000	0,000	120,000	121,000	0,000
GR	120,000	1850,000	115,000	1870,000	124,900	1980,000	86,400	1973,000	86,400	2026,000
GR	119,000	2155,000	107,500	2180,000	121,400	2190,000	122,000	2220,000	0,000	0,000
SD	1,250	1,290	0,500	0,000	53,000	6,000	270,000	3,000	86,400	86,400
ET	0,000	3,110	1870,000	2150,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	268834,000	0,000	1880,000	2155,000	24,000	24,000	24,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	125,000	121,400	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	128,000	121,400	0,000

RT	1280.000	129.400	125.600	2155.000	122.800	119.300	2154.000	122.800	0.000	2156.000
BT	121.900	0.000	2185.000	121.000	0.000	2200.000	124.000	0.000	0.000	0.000
GR	130.700	1800.000	115.000	1876.000	124.900	1880.000	86.400	1973.000	86.400	2026.000
GR	119.000	2155.000	121.900	2185.000	124.000	2200.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-22 165P, 001 ALJ \*\*

XI	268910.000	13.000	1950.000	2070.000	56.000	56.000	56.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1876.000	103.000	1920.000	95.400	1950.000	93.700	1970.000
GR	91.000	1990.000	80.000	2000.000	90.900	2010.000	92.300	2020.000	101.100	2070.000
GR	110.600	2105.000	112.100	2120.000	119.900	2170.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-22 \*\*

XI	268970.000	11.000	1950.000	2070.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1876.000	103.000	1920.000	95.400	1950.000	93.700	1970.000
GR	89.700	2000.000	93.500	2050.000	101.100	2070.000	110.600	2105.000	112.100	2120.000
GR	119.900	2170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-23 \*\*

XI	271300.000	24.000	1943.000	2050.000	2330.000	2330.000	2330.000	0.000	0.000	0.000
GR	150.000	000.000	120.000	1600.000	114.000	1650.000	102.700	1700.000	107.400	1750.000
GR	105.400	1800.000	103.600	1850.000	103.500	1900.000	105.200	1922.000	102.900	1943.000
GR	92.000	1935.000	90.500	1975.000	90.300	1990.000	90.100	2015.000	88.900	2025.000
GR	87.000	2030.000	92.000	2043.000	102.500	2050.000	103.000	2055.000	102.400	2068.000
GR	100.400	2005.000	102.500	2100.000	120.000	2140.000	130.000	2200.000	0.000	0.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1610.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEL \*\*

XI	275100.000	14.000	1954.000	2068.000	3800.000	3800.000	3800.000	0.000	0.000	0.000
GR	120.000	1930.000	110.000	1950.000	107.000	1770.000	102.200	1800.000	102.700	1910.000
GR	103.200	1920.000	102.700	1934.000	92.000	1955.000	90.300	2033.000	93.000	2044.000
GR	102.000	2067.000	102.900	2078.000	110.000	2110.000	120.000	2120.000	0.000	0.000
ET	0.000	3.100	1755.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-24 \*\*

XI	270840.000	29.000	1925.000	2090.000	1740.000	1740.000	1740.000	0.000	0.000	0.000
GR	155.000	1415.000	150.100	1515.000	127.500	1565.000	125.500	1615.000	121.400	1665.000
GR	115.000	1715.000	109.200	1707.000	101.000	1760.000	102.000	1915.000	102.300	1925.000
GR	94.100	1900.000	91.800	1952.000	92.500	1965.000	93.900	1990.000	93.100	2000.000
GR	92.700	2015.000	92.300	2040.000	91.000	2040.000	92.000	2057.000	101.900	2070.000
GR	103.200	2115.000	113.600	2160.000	113.400	2165.000	113.300	2179.000	113.200	2181.000
GR	113.100	2183.000	127.900	2215.000	136.900	2265.000	140.300	2315.000	0.000	0.000
ET	0.000	3.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	270900.000	0.000	0.000	0.000	00.000	00.000	00.000	0.000	0.000	0.000
ET	0.000	3.100	1800.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-25 165P, 001 ALJ \*\*

GR	130.000	1400.000	120.000	1520.000	110.400	1800.000	112.100	1700.000	110.300	1800.000
GR	108.800	1900.000	108.100	1925.000	103.400	1950.000	103.000	1950.000	99.700	1900.000
GR	100.300	2000.000	102.600	2050.000	109.700	2075.000	113.100	2100.000	112.900	2200.000
GR	110.400	2300.000	110.200	2340.000	125.000	2400.000	140.000	2440.000	0.000	0.000
ET	0.000	3.100	1850.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-26 \*\*

XI	283950.000	26.000	1532.000	2025.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	136.100	1600.000	132.600	1650.000	126.700	1700.000	122.900	1750.000	116.900	1800.000
GR	114.400	1850.000	111.400	1900.000	109.100	1932.000	102.500	1925.000	101.500	1995.000
GR	104.400	2010.000	115.500	2025.000	113.500	2050.000	111.500	2100.000	111.400	2150.000
GR	111.700	2200.000	112.900	2250.000	114.100	2300.000	113.500	2350.000	117.700	2400.000
GR	120.200	2450.000	125.100	2550.000	125.300	2650.000	130.300	2700.000	130.400	2725.000
GR	153.500	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1875.000	2135.000	9.100	9.100	9.100	0.000	1875.000	2135.000

\*\* HF-28 TRANS. REV. FOR EFF FLOW BY LI \*\*

XI	284710.000	20.000	1934.000	2059.000	760.000	760.000	760.000	0.000	0.000	0.000
GR	141.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.800	1944.000	100.700	1969.000	100.500	1995.000	101.000	2020.000	103.200	2042.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2200.000
GR	118.800	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	130.400	2700.000
ET	0.000	3.100	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SF 1342, HF-27, DVORS FR HF-28 \*\*

XI	284760.000	10.000	1892.000	2115.000	50.000	50.000	50.000	0.000	0.000	0.000
XS	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.000	127.000	0.000
GR	141.100	1650.000	131.900	1692.000	119.900	1750.000	113.200	1800.000	111.700	1800.000
GR	124.000	1895.000	100.400	1956.000	100.400	2041.000	124.000	2113.000	113.000	2123.000
GR	113.000	2250.000	115.000	2300.000	118.800	2350.000	120.200	2450.000	125.100	2550.000
GR	131.200	2650.000	130.400	2700.000	144.700	2710.000	0.000	0.000	0.000	0.000
SO	1.250	1.350	2.000	0.000	0.000	0.000	3032.000	2.770	100.400	100.400
ET	0.000	3.110	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	284760.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000
XS	0.000	0.000	1.000	124.000	127.600	0.000	0.000	0.000	0.000	0.000
XS	10.000	0.000	0.000	0.000	0.000	0.000	0.000	127.000	127.000	0.000
BI	17.000	1850.000	141.100	0.000	1692.000	131.900	0.000	1700.000	125.100	0.000
BT	1710.000	170.000	0.000	1800.000	127.000	0.000	1092.000	127.000	0.000	1692.000
BT	128.400	0.000	1895.000	120.400	124.800	2113.000	120.400	124.800	2113.000	128.400
BT	0.000	2114.000	125.700	0.000	2200.000	120.000	0.000	2300.000	130.500	0.000
BI	2410.000	131.900	0.000	2500.000	137.400	0.000	2010.000	129.000	0.000	2710.000
BT	144.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1850.000	2175.000	9.100	9.100	9.100	0.000	1850.000	2175.000

\*\* HF-26 TRANS. REV. FOR EFF FLOW BY LI \*\*

XI	284750.000	20.000	1934.000	2059.000	66.000	66.000	66.000	0.000	0.000	0.000
GR	141.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.800	1944.000	100.700	1969.000	100.500	1995.000	101.000	2020.000	103.200	2042.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.800	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	130.400	2700.000
ET	0.000	3.100	1410.000	2260.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-29, REV. FOR EFF FLOW ON LOR \*\*

GR	130.000	1280.000	120.000	1300.000	114.300	1325.000	117.900	1350.000	117.800	1390.000
GR	117.700	1400.000	117.800	1450.000	119.900	1500.000	117.900	1550.000	114.800	1600.000
GR	114.400	1865.000	115.000	1914.000	114.800	1950.000	110.700	1983.000	105.400	1960.000
GR	100.800	1980.000	99.200	2010.000	104.200	2037.000	113.300	2020.000	114.000	2100.000
GR	114.000	2150.000	117.300	2200.000	117.100	2300.000	117.800	2350.000	119.300	2400.000
GR	121.600	2450.000	120.900	2500.000	124.600	2550.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1828.000	2728.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-30, MOD BY TOPC CN R067 (SEC APP SURVEYED OR SKEW) \*\*

XI	291580.000	21.000	1957.000	2053.000	2050.000	2050.000	2050.000	0.000	0.000	0.000
GR	139.000	1750.000	127.800	1800.000	118.500	1850.000	115.600	1870.000	114.100	1900.000
GR	117.000	1942.000	116.700	1950.000	114.300	1957.000	104.100	1982.000	102.200	1975.000
GR	101.500	2000.000	101.200	2025.000	104.200	2048.000	112.200	2053.000	114.500	2100.000
GR	118.600	2200.000	119.400	2250.000	118.900	2300.000	119.800	2700.000	120.900	2720.000
GR	130.000	2760.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	18700.000	18700.000	18700.000	18700.000	9200.000	15400.000	28500.000	0.000	0.000
ET	0.000	3.100	1840.000	3340.000	9.100	9.100	9.100	9.100	1600.000	3720.000

\*\* COMPOSED SEC; CHAK L/L AT 3300; EFF FLOW BY ET \*\*

XI	245500.000	17.000	3270.000	3330.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	130.000	1000.000	120.000	1760.000	110.000	3220.000	110.000	3270.000	106.600	3271.000
GR	105.200	3272.000	105.100	3275.000	105.200	3285.000	104.700	3295.000	103.900	3205.000
GR	105.500	3315.000	104.700	3320.000	106.600	3322.000	113.800	3330.000	120.000	3430.000
GR	130.000	3670.000	140.000	3720.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	14200.000	14200.000	14200.000	14200.000	6600.000	11500.000	22500.000	0.000	0.000
NC	0.090	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	3400.000	9.100	9.100	9.100	9.100	1520.000	3700.000

\*\* COMBO OF HF 31 AND HF-1, REDUCED FOR EFF FLOW; L/L AT 3000 \*\*

XI	299160.000	33.000	2505.000	3025.000	1500.000	2900.000	2900.000	0.000	0.000	0.000
GR	130.000	950.000	120.000	1500.000	118.900	1530.000	118.500	1600.000	121.200	1700.000
GR	120.300	1900.000	119.600	1842.000	116.200	1867.000	118.800	1923.000	119.800	2000.000
GR	117.200	2100.000	116.200	2200.000	120.500	2600.000	120.000	2800.000	121.200	2500.000
GR	121.500	2943.000	115.100	2957.000	112.500	2465.000	109.100	2964.000	107.700	2567.000
GR	107.600	2970.000	107.700	2980.000	107.200	2990.000	106.400	3000.000	108.000	3010.000
GR	107.200	3015.000	105.100	3017.000	116.500	3025.000	119.000	3050.000	119.200	3300.000
GR	116.200	3000.000	130.000	3650.000	140.000	3700.000	0.000	0.000	0.000	0.000
NC	0.160	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1850.000	2700.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-32 \*\*

XI	299230.000	33.000	1967.000	2037.000	950.000	950.000	730.000	0.000	0.000	0.000
GR	145.600	1130.000	141.600	1230.000	138.800	1330.000	136.300	1450.000	131.800	1530.000
GR	125.500	1630.000	123.600	1730.000	122.800	1830.000	121.100	1930.000	121.700	1935.000
GR	122.000	1940.000	120.600	1945.000	118.300	1958.000	116.600	1959.000	114.600	1967.000
GR	109.400	1974.000	108.500	1975.000	108.000	1980.000	107.200	1990.000	107.300	2020.000
GR	107.900	2026.000	109.400	2027.000	111.500	2030.000	117.200	2032.000	118.200	2035.000
GR	118.300	2040.000	121.000	2080.000	120.900	2130.000	118.100	2230.000	119.900	2330.000
GR	119.600	2730.000	121.700	2850.000	140.900	2930.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	14000.000	14000.000	14000.000	14000.000	6500.000	11300.000	22200.000	0.000	0.000
ET	0.000	3.100	1850.000	2190.000	9.100	9.100	9.100	0.000	1850.000	2190.000

\*\* HF-34 183F; QVBKS MOD BY TOPC; RED. FOR EFF FLOW BY ET \*\*

XI	304430.000	35.000	1971.000	2034.000	2900.000	4600.000	4600.000	0.000	0.000	0.000
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 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53  
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NOTE - ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

NOTE: VOID SEC. 248580 AND FOLLOWING.  
 SEE PT. 2.

FISHING CN  
 SUMMARY PRINTOUT

SECTNO	CWSEL	LB	LIMIT	ELLC	TKAS	B
211500.000	95.48	95.52	12.70	0.00	2.00	20700.00
211500.000	96.20	96.32	12.70	0.00	2.37	20700.00
211501.000	95.48	95.52	12.70	0.00	2.00	20700.00
211501.000	96.20	96.32	12.70	0.00	2.37	20700.00
211503.000	95.48	95.52	12.70	0.00	2.00	20700.00
211503.000	96.20	96.32	12.70	0.00	2.37	20700.00
211505.000	95.48	95.52	12.70	0.00	2.00	20700.00
211505.000	96.20	96.32	12.70	0.00	2.37	20700.00
211510.000	95.48	95.52	12.70	0.00	2.00	20700.00
211510.000	96.20	96.32	12.70	0.00	2.37	20700.00
211520.000	95.48	95.52	12.70	0.00	2.99	20700.00
211520.000	96.20	96.32	12.70	0.00	2.37	20700.00
211530.000	95.49	95.53	12.70	0.00	2.99	20700.00
211530.000	96.20	96.32	12.70	0.00	2.37	20700.00
212150.000	95.47	95.51	12.70	0.00	2.43	20700.00
212150.000	96.44	96.48	12.70	0.00	2.48	20700.00
213300.000	96.00	96.00	12.70	0.00	3.47	20700.00
213300.000	96.75	96.80	12.70	0.00	3.19	20700.00
213350.000	96.05	96.09	12.70	0.00	2.25	20700.00
213350.000	96.77	96.83	12.70	0.00	2.99	20700.00
213400.000	97.10	97.20	12.70	96.50	2.31	20700.00
213400.000	97.09	97.14	12.70	96.50	2.27	20700.00
213460.000	97.17	97.21	12.70	0.00	2.51	20700.00
213460.000	97.91	97.95	12.70	0.00	2.44	20700.00
214180.000	97.36	97.46	11.90	0.00	3.94	20700.00
214180.000	97.09	97.10	11.70	0.00	3.37	20700.00

SECNO	LRSEL	EG	FLMIN	LLCC	TOKAS	20700.00
215120.000	97.69	98.20	70.90	0.00	13.14	20700.00
215120.000	98.35	98.90	70.90	0.00	11.68	20700.00
215170.000	97.74	98.36	70.80	0.00	14.76	20700.00
215170.000	98.40	98.97	70.80	0.00	13.16	20700.00
215193.000	97.93	98.55	70.80	98.70	14.27	20700.00
215193.000	98.88	99.42	70.80	98.70	12.12	20700.00
215250.000	98.06	98.62	69.80	0.00	11.98	20700.00
215250.000	99.00	99.50	69.80	0.00	10.21	20700.00
217470.000	99.47	99.91	72.00	0.00	2.07	20700.00
217470.000	100.27	100.71	72.00	0.00	1.95	20700.00
224200.000	101.21	101.34	73.90	0.00	4.16	20700.00
224200.000	101.86	101.98	73.90	0.00	3.62	20700.00
232750.000	102.72	102.74	74.80	0.00	1.11	20700.00
232750.000	103.45	103.47	74.80	0.00	1.36	20700.00
235450.000	103.04	103.09	75.80	0.00	2.85	20700.00
235450.000	103.82	103.89	75.80	0.00	2.92	20700.00
239550.000	104.09	104.19	77.50	0.00	3.27	20700.00
239550.000	104.84	104.85	77.50	0.00	2.96	20700.00
240800.000	104.53	104.63	78.50	0.00	3.40	20700.00
240800.000	105.21	105.21	78.50	0.00	3.13	20700.00
242390.000	105.16	105.33	80.80	0.00	3.47	20700.00
242390.000	105.82	105.90	80.80	0.00	3.57	20700.00
242440.000	105.22	105.30	78.20	0.00	3.11	20700.00
242440.000	105.87	105.93	78.20	0.00	3.16	20700.00
242462.000	105.36	105.49	78.20	102.70	3.06	20700.00
242462.000	106.11	106.26	78.20	102.70	4.94	20700.00
242510.000	105.37	105.53	80.80	0.00	3.30	20700.00
242510.000	106.11	106.20	80.80	0.00	3.73	20700.00
243110.000	105.61	105.63	78.50	0.00	4.03	20700.00
243110.000	106.37	106.40	78.50	0.00	4.06	20700.00
243160.000	105.67	105.75	81.50	0.00	3.60	20700.00
243160.000	106.43	106.53	81.50	0.00	3.61	20700.00
243170.000	105.67	105.68	91.70	0.00	1.22	20700.00
243170.000	106.41	106.71	91.70	0.00	1.60	20700.00
243175.000	105.63	105.68	91.70	0.00	1.22	20700.00
243175.000	106.32	106.71	91.70	0.00	1.60	20700.00
243185.000	105.64	105.66	79.20	0.00	4.73	20700.00
243185.000	106.49	106.74	79.20	0.00	4.50	20700.00

SECKO	LNSEL	LG	ELMIN	ELIC	TKAS	L
243235.000	105.67	105.91	79.20	0.00	4.71	20700.00
243235.000	106.52	106.76	79.20	0.00	4.47	20700.00
245050.000	106.77	107.25	79.20	0.30	10.99	20700.00
245050.000	107.55	107.90	79.20	0.00	9.53	20700.00
246800.000	108.29	108.38	80.70	0.00	3.83	20500.00
246800.000	108.06	108.99	80.70	0.00	3.45	20500.00
248540.000	109.05	109.30	81.00	0.00	7.24	19600.00
248540.000	109.56	109.87	81.00	0.00	6.60	19600.00
251490.000	110.85	111.62	82.00	0.00	4.45	19600.00
251490.000	111.30	111.51	82.00	0.00	4.74	19600.00
254950.000	112.09	112.20	83.00	0.00	2.10	19200.00
254950.000	112.67	112.91	83.00	0.00	2.01	19200.00
262070.000	114.56	114.95	81.40	0.00	6.20	19200.00
262070.000	115.33	115.07	81.40	0.00	5.62	19200.00
262120.000	114.75	115.00	81.50	0.00	5.24	19200.00
262120.000	115.87	115.72	81.50	0.00	4.59	19200.00
262160.000	115.09	115.34	81.50	111.00	4.90	19200.00
262160.000	115.84	115.68	81.50	111.00	4.30	19200.00
262210.000	115.07	115.39	81.40	0.00	5.46	19200.00
262210.000	115.65	115.35	81.40	0.00	4.91	19200.00
262470.000	115.92	115.35	80.40	0.00	2.62	19200.00
262470.000	116.12	116.23	80.40	0.00	2.67	19200.00
262520.000	115.40	115.35	80.40	0.00	2.30	19200.00
262520.000	116.17	116.20	80.40	0.00	2.40	19200.00
262560.000	116.64	116.15	80.40	111.00	1.92	19200.00
262560.000	116.70	116.77	80.40	111.80	1.93	19200.00
262620.000	116.09	116.14	81.50	0.00	1.20	19200.00
262620.000	116.70	116.70	81.50	0.00	1.72	19200.00
262640.000	116.14	116.17	80.80	0.00	0.80	19200.00
262640.000	116.75	116.80	80.80	0.00	1.67	19200.00
264080.000	116.37	116.56	80.80	0.00	2.80	19200.00
264080.000	117.16	117.34	80.80	0.00	2.50	19200.00
268200.000	117.77	118.07	87.60	0.00	4.23	19200.00
268200.000	118.51	118.87	87.60	0.00	3.36	19200.00
268770.000	118.00	118.37	86.50	0.00	6.86	19200.00
268770.000	118.76	119.22	86.50	0.00	7.40	19200.00
268850.000	118.20	118.94	86.40	0.00	5.12	19200.00
268850.000	119.08	119.30	86.40	0.00	4.52	19200.00

VOID DON HERE  
SEE PT -

SECNO	LNSEL	EG	ELPIN	ELEC	TOKAS	IG
268854.000	118.22	118.45	86.40	125.60	3.10	19200.00
268854.000	119.10	119.31	86.40	125.60	4.51	19200.00
268910.000	118.13	118.57	88.00	0.00	7.85	19200.00
268910.000	119.02	119.42	88.00	0.00	6.91	19200.00
268970.000	118.16	118.62	89.70	0.00	7.89	19200.00
268970.000	119.06	119.46	89.70	0.00	6.94	19200.00
271300.000	119.66	119.83	87.60	0.00	3.40	19200.00
271300.000	120.39	120.55	87.60	0.00	3.11	19200.00
275100.000	120.75	120.86	90.30	0.00	2.17	19200.00
275100.000	121.40	121.51	90.30	0.00	2.07	19200.00
276640.000	121.11	121.22	91.80	0.00	1.97	19200.00
276640.000	121.75	121.86	91.80	0.00	1.90	19200.00
276900.000	121.12	121.23	92.00	0.00	2.03	19200.00
276900.000	121.76	121.87	92.00	0.00	1.95	19200.00
280530.000	122.20	122.38	99.70	0.00	5.24	19200.00
280530.000	122.83	123.00	99.70	0.00	5.91	19200.00
283950.000	124.30	124.50	101.30	0.00	7.40	19200.00
283950.000	125.12	125.33	101.30	0.00	7.63	19200.00
284710.000	124.19	125.23	100.40	0.00	9.01	19200.00
284710.000	125.02	126.06	100.40	0.00	8.21	19200.00
284760.000	124.89	125.28	100.40	0.00	9.85	19200.00
284760.000	125.70	126.07	100.40	0.00	8.45	19200.00
284784.000	125.07	125.46	100.40	120.00	9.50	19200.00
284784.000	125.88	126.26	100.40	120.00	8.12	19200.00
284830.000	125.71	125.73	100.70	0.00	7.03	19200.00
284830.000	126.03	126.24	100.70	0.00	6.46	19200.00
285530.000	127.50	127.59	99.20	0.00	2.79	19200.00
285530.000	128.33	128.53	99.20	0.00	3.22	19200.00
291580.000	128.16	128.30	101.20	0.00	6.03	19200.00
291580.000	129.02	129.13	101.20	0.00	5.47	19200.00
295500.000	128.96	129.97	103.90	0.00	6.89	18700.00
295500.000	129.77	129.77	103.90	0.00	6.39	18700.00
299100.000	129.12	129.13	106.40	0.00	6.67	19200.00
299100.000	129.94	129.93	106.40	0.00	6.80	19200.00
299830.000	129.18	129.24	106.00	0.00	5.51	19200.00
299830.000	130.01	130.09	106.00	0.00	5.67	19200.00
304430.000	131.34	131.78	107.20	0.00	10.13	19000.00
304430.000	132.23	132.58	107.20	0.00	8.94	19000.00



SECR	CSSEL	FG	ELMIN	ELLC	TORAS	G
304480.000	131.46	131.82	107.20	0.00	10.57	14000.00
304480.000	132.31	132.64	107.20	0.00	8.79	14000.00
304505.000	131.63	131.90	107.20	131.80	10.20	14000.00
304505.000	132.52	132.83	107.20	131.80	8.46	14000.00
304560.000	131.70	132.03	106.90	0.00	8.67	14000.00
304560.000	132.59	132.88	106.90	0.00	7.16	14000.00

FISHING CR

SUMMARY PRINTOUT

NOTES: VOID SEC. 2485-80  
AND FOLLOWING  
SEE PT. 2

SECR0	CWSEL	SSIA	STCR1	STCR2	ENDST	TOP,10
211500.000	95.48	700.00	1853.00	1969.00	4460.00	3759.88
211500.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211501.000	95.48	700.00	1853.00	1969.00	4460.00	3759.88
211501.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211503.000	95.48	700.00	1853.00	1969.00	4460.00	3759.88
211503.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211505.000	95.48	700.00	1853.00	1969.00	4460.00	3759.89
211505.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211510.000	95.48	700.00	1853.00	1969.00	4460.00	3759.90
211510.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211520.000	95.49	700.00	1853.00	1969.00	4460.00	3759.91
211520.000	96.28	800.00	1853.00	1969.00	3250.00	2450.00
211530.000	95.49	700.00	1853.00	1969.00	4460.00	3759.93
211530.000	96.29	800.00	1853.00	1969.00	3250.00	2450.00
212150.000	95.67	800.00	1853.00	1969.00	3720.00	3120.00
212150.000	96.44	820.00	1853.00	1969.00	2900.00	2090.00
213300.000	96.00	850.00	1853.00	1969.00	2899.92	2049.92
213300.000	96.75	930.00	1853.00	1969.00	2540.00	1610.00
213380.000	96.05	870.00	1853.00	1969.00	2901.13	2031.13
213380.000	96.77	950.00	1853.00	1969.00	2550.00	1600.00
213400.000	97.16	820.00	1853.00	1969.00	2548.31	2068.31
213400.000	97.69	770.00	1853.00	1969.00	2550.00	1550.00
213460.000	97.17	800.00	1853.00	1969.00	2548.94	2048.94
213460.000	97.91	980.00	1853.00	1969.00	2540.00	1560.00
214180.000	97.56	1200.00	1853.00	1969.00	2768.63	1568.63
214180.000	98.69	1230.00	1853.00	1969.00	2445.00	1215.00
215120.000	97.69	1795.00	1829.00	1940.00	2025.00	280.00
215120.000	98.35	1795.00	1829.00	1940.00	2025.00	280.00
215170.000	97.74	1795.00	1795.00	1975.00	1975.00	180.00
215170.000	98.46	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	97.95	1795.00	1795.00	1975.00	1975.00	180.00
215193.000	98.68	1795.00	1795.00	1975.00	1975.00	180.00
215250.000	98.06	1745.00	1829.00	1940.00	2025.00	280.00
215250.000	99.00	1795.00	1829.00	1940.00	2025.00	280.00
217470.000	99.47	607.87	1946.00	2052.00	5308.43	2058.20
217470.000	100.27	1240.00	1946.00	2052.00	2890.00	1650.00

SECRD	CRSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
224200.000	101.21	1194.27	1917.00	2047.00	2482.15	1287.28
224200.000	101.86	1200.00	1917.00	2047.00	2400.00	1200.00
232750.000	102.72	2137.00	4576.00	4667.00	5197.17	5009.94
232750.000	103.43	2780.00	4576.00	4667.00	4680.00	1900.00
235450.000	103.04	878.32	1956.00	2047.00	3270.36	2392.04
235450.000	103.82	1290.00	1956.00	2047.00	2790.00	1500.00
239550.000	104.09	1186.66	1955.00	2075.00	2694.09	1507.43
239550.000	104.84	1280.00	1955.00	2075.00	2680.00	1400.00
240800.000	104.53	1785.75	1942.00	2053.00	3147.24	1561.49
240800.000	105.21	1930.00	1942.00	2053.00	2930.00	1000.00
242390.000	105.18	1846.94	1932.00	2089.00	3605.27	1758.33
242390.000	105.82	1920.00	1932.00	2089.00	2870.00	750.00
242440.000	105.22	1916.00	1916.00	2114.00	3606.68	1690.68
242440.000	105.97	1906.00	1916.00	2114.00	2826.00	920.00
242462.000	105.36	1916.00	1916.00	2114.00	3415.00	1499.68
242462.000	106.11	1906.00	1916.00	2114.00	2806.00	900.00
242510.000	105.37	1844.66	1932.00	2089.00	3319.02	1474.36
242510.000	106.11	1920.00	1932.00	2089.00	2750.00	830.00
243110.000	105.01	1792.93	1905.00	2090.00	2440.22	647.29
243110.000	106.37	1875.00	1905.00	2090.00	2245.00	350.00
243160.000	105.87	1732.15	1880.00	2107.00	2439.16	687.64
243160.000	106.43	1870.00	1880.00	2107.00	2220.00	350.00
243170.000	105.63	1768.34	1880.00	2130.00	2458.61	650.27
243170.000	106.31	1870.00	1880.00	2130.00	2220.00	350.00
243175.000	105.63	1768.34	1880.00	2130.00	2432.63	650.27
243175.000	106.32	1870.00	1880.00	2130.00	2220.00	350.00
243185.000	105.64	1792.71	1905.00	2090.00	2385.66	592.35
243185.000	106.44	1875.00	1905.00	2090.00	2225.00	350.00
243235.000	105.27	1772.00	1905.00	2090.00	2385.27	572.90
243235.000	106.32	1885.00	1905.00	2090.00	2235.00	350.00
245050.000	106.77	1605.74	1920.00	2040.00	2195.93	526.19
245050.000	107.33	1710.00	1920.00	2040.00	2180.00	450.00
246800.000	108.23	1684.25	1946.00	2089.00	2628.02	1016.17
246800.000	108.86	1700.00	1946.00	2089.00	2500.00	800.00
248580.000	109.05	1423.63	1965.00	2085.00	2182.93	754.31
248580.000	109.50	1600.00	1965.00	2085.00	2150.00	550.00
251490.000	110.03	1222.51	1930.00	2050.00	2592.60	466.44
251490.000	111.30	1750.00	1930.00	2050.00	2300.00	550.00

1011  
 1012  
 1013  
 1014  
 1015  
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 1017  
 1018  
 1019  
 1020

SECRD	LNSEL	SSIA	STCHL	STCHR	EMDST	TOPWJD
254950.000	112.09	1779.11	1895.00	2055.00	2331.58	972.47
254950.000	112.67	1720.00	1895.00	2055.00	2280.00	560.00
262070.000	114.58	1900.00	1920.00	2045.00	2160.00	200.00
262070.000	115.53	1900.00	1920.00	2045.00	2160.00	200.00
262120.000	114.73	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	115.47	1910.00	1920.00	2142.00	2143.00	225.00
262160.000	115.69	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	115.69	1910.00	1920.00	2142.00	2143.00	225.00
262210.000	115.07	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	115.63	1870.00	1920.00	2045.00	2190.00	320.00
262470.000	115.92	1810.00	1931.00	2001.00	2452.00	840.00
262470.000	116.12	1700.00	1931.00	2001.00	2370.00	670.00
262520.000	115.40	1860.00	1881.00	2120.00	2300.00	940.00
262520.000	116.19	1850.00	1881.00	2120.00	2410.00	760.00
262560.000	116.09	1841.00	1881.00	2120.00	2350.00	1040.00
262560.000	116.70	1870.00	1881.00	2120.00	2440.00	770.00
262620.000	116.54	1800.00	1920.00	2040.00	2600.00	1140.00
262620.000	116.70	1800.00	1920.00	2040.00	2650.00	790.00
262840.000	116.19	1880.00	1920.00	2040.00	2820.00	1500.00
262840.000	116.70	1800.00	1920.00	2040.00	2850.00	850.00
264880.000	116.77	1800.00	1950.00	2000.00	2387.63	709.41
264880.000	117.16	1890.00	1950.00	2000.00	2490.00	600.00
268200.000	117.77	1880.00	1940.00	2050.00	2405.00	500.00
268200.000	118.21	1850.00	1940.00	2050.00	2470.00	350.00
268770.000	118.00	1880.00	1950.00	2070.00	2475.00	312.00
268770.000	118.70	1800.00	1950.00	2070.00	2470.00	200.00
268810.000	118.20	1850.00	1950.00	2150.00	2455.00	255.00
268810.000	118.00	1800.00	1950.00	2150.00	2450.00	200.00
268850.000	118.00	1870.00	1950.00	2150.00	2450.00	255.00
268850.000	119.10	1890.00	1950.00	2150.00	2450.00	200.00
268910.000	118.15	1837.47	1950.00	2070.00	2458.67	501.00
268910.000	118.00	1800.00	1950.00	2070.00	2440.00	200.00
268970.000	118.10	1870.00	1950.00	2070.00	2440.00	301.00
268970.000	119.00	1800.00	1950.00	2070.00	2440.00	200.00
271500.000	119.00	1800.00	1940.00	2050.00	2436.70	535.59
271500.000	120.19	1800.00	1940.00	2050.00	2460.00	450.00
275100.000	120.70	1850.00	1950.00	2000.00	2400.00	850.00
275100.000	121.40	1810.00	1950.00	2000.00	2410.00	500.00

SECON	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPRID
276840.000	121.11	1607.29	1925.00	2090.00	2198.25	530.96
276840.000	121.75	1735.00	1925.00	2090.00	2150.00	415.00
276900.000	121.12	1601.75	1925.00	2090.00	2197.89	529.14
276900.000	121.76	1735.00	1925.00	2090.00	2150.00	415.00
280530.000	122.20	1892.00	1925.00	2075.00	2300.00	895.00
280530.000	122.83	1800.00	1925.00	2075.00	2300.00	500.00
283950.000	120.30	1731.50	1930.00	2025.00	2533.67	800.09
283950.000	125.12	1650.00	1930.00	2025.00	2350.00	500.00
284710.000	124.79	1875.00	1934.00	2039.00	2135.00	200.00
284710.000	125.62	1875.00	1934.00	2039.00	2135.00	200.00
288760.000	124.09	1893.00	1993.00	2113.00	2113.00	220.00
288760.000	125.70	1893.00	1993.00	2113.00	2113.00	220.00
288784.000	125.07	1893.00	1893.00	2113.00	2113.00	220.00
288784.000	125.95	1893.00	1893.00	2113.00	2113.00	220.00
288850.000	125.21	1830.00	1934.00	2039.00	2175.00	345.00
288850.000	125.95	1830.00	1934.00	2039.00	2175.00	345.00
289530.000	127.12	1820.00	1903.00	2050.00	2510.00	1293.00
289530.000	128.55	1810.00	1903.00	2050.00	2200.00	850.00
291580.000	120.10	1750.00	1937.00	2033.00	2750.00	953.00
291580.000	120.02	1600.00	1937.00	2033.00	2700.00	900.00
295500.000	120.00	1800.00	3070.00	3330.00	3000.00	2000.00
295500.000	120.77	1800.00	3070.00	3330.00	3200.00	1500.00
299100.000	120.10	1500.00	2505.00	2000.00	3600.00	2100.00
299100.000	120.95	1700.00	2900.00	2600.00	3400.00	1650.00
299050.000	120.10	1800.00	1907.00	2000.00	2900.00	1200.00
299050.000	120.01	1850.00	1907.00	2000.00	2700.00	800.00
304430.000	121.50	1850.00	1971.00	2034.00	2100.00	290.00
304430.000	120.00	1850.00	1971.00	2034.00	2100.00	290.00
304400.000	121.00	1900.00	1901.00	2000.00	2000.00	190.00
304400.000	120.51	1900.00	1901.00	2000.00	2000.00	190.00
304500.000	121.00	1900.00	1901.00	2000.00	2000.00	190.00
304500.000	120.50	1900.00	1901.00	2000.00	2000.00	190.00
304500.000	121.00	1900.00	1971.00	2034.00	2100.00	290.00
304500.000	120.00	1900.00	1971.00	2034.00	2100.00	290.00

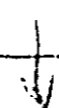
SUMMARY OF LEADS



FLOODWAY DATA, FISHING CR.  
 PROFILE NO. 2

STATION	FLOODWAY		WATER SURFACE ELEVATION	DIFFERENCE		
	WIDTH (FT)	SECTION AREA		WIDTH FLOODWAY	WITHOUT FLOODWAY	
211500.000	2450.	21244.	1.0	96.3	95.5	0.8
211501.000	2450.	21244.	1.0	96.3	95.5	0.8
211503.000	2450.	21245.	1.0	96.3	95.5	0.8
211505.000	2450.	21247.	1.0	96.3	95.5	0.8
211510.000	2450.	21250.	1.0	96.3	95.5	0.8
211522.000	2450.	21253.	1.0	96.3	95.5	0.8
211530.000	2450.	21261.	1.0	96.3	95.5	0.8
212150.000	2080.	19813.	1.0	96.3	95.7	0.6
213300.000	1610.	16421.	1.3	96.7	96.0	0.7
213380.000	1600.	16436.	1.3	96.7	96.0	0.7
213406.000	1580.	17955.	1.2	97.9	97.2	0.7
213460.000	1560.	17696.	1.2	97.9	97.2	0.7
214180.000	1215.	12465.	1.0	96.1	97.4	0.7
215120.000	280.	4453.	0.8	98.4	97.7	0.7
215170.000	180.	3661.	0.8	98.4	97.7	0.7
215193.000	180.	3669.	0.8	98.4	97.9	0.5
215250.000	280.	4661.	0.8	99.0	98.1	0.9
217470.000	1650.	16916.	1.1	100.3	99.5	0.8
224200.000	1200.	12168.	1.7	101.6	101.2	0.4
232750.000	1900.	23293.	0.9	103.9	102.7	1.2
235450.000	1500.	16108.	1.3	103.0	103.0	0.0
239330.000	1900.	19053.	1.2	104.3	104.1	0.2
240600.000	1000.	11716.	1.8	105.2	104.5	0.7
242390.000	950.	9611.	2.2	105.3	105.2	0.1
242440.000	925.	9572.	2.2	105.3	105.2	0.1
242462.000	900.	9616.	2.1	105.2	105.4	0.2
242510.000	630.	6955.	2.3	105.1	105.4	0.3
243110.000	350.	6031.	3.2	105.3	105.6	0.3
243160.000	350.	6066.	3.2	105.3	105.7	0.4
243170.000	350.	6069.	3.2	105.3	105.6	0.3
243175.000	350.	6066.	3.2	105.3	105.6	0.3
243185.000	350.	6197.	3.2	105.3	105.6	0.3
243235.000	350.	6165.	3.2	105.3	105.7	0.4
243305.000	450.	5455.	3.1	107.1	106.8	0.3
246360.000	800.	10611.	1.1	106.6	105.2	1.4
246360.000	750.	10662.	1.2	107.6	107.1	0.5
251450.000	550.	7928.	2.5	111.5	110.0	1.5
254720.000	350.	6003.	2.8	112.7	112.1	0.6
262070.000	260.	4937.	3.5	113.9	114.6	0.7
262120.000	225.	4036.	4.0	113.9	114.7	0.8
262160.000	225.	4942.	3.5	113.7	115.1	1.4
262210.000	520.	3666.	3.4	113.7	115.1	1.4
262470.000	670.	4913.	1.5	116.1	115.4	0.7
262520.000	760.	11053.	1.7	116.2	115.5	0.7
262560.000	770.	12303.	1.6	116.7	116.1	0.6
262620.000	790.	12676.	1.5	116.7	116.1	0.6
262840.000	850.	13561.	1.4	116.7	116.1	0.6
264600.000	600.	6356.	2.7	117.2	116.4	0.8
264200.000	350.	5666.	3.4	116.2	117.0	0.8
264770.000	200.	4169.	4.2	116.8	116.0	0.8

211500.000 211501.000 211503.000 211505.000 211510.000 211522.000 211530.000 212150.000 213300.000 213380.000 213406.000 213460.000 214180.000 215120.000 215170.000 215193.000 215250.000 217470.000 224200.000 232750.000 235450.000 239330.000 240600.000 242390.000 242440.000 242462.000 242510.000 243110.000 243160.000 243170.000 243175.000 243185.000 243235.000 243305.000 246360.000 246360.000 251450.000 254720.000 262070.000 262120.000 262160.000 262210.000 262470.000 262520.000 262560.000 262620.000 262840.000 264600.000 264200.000 264770.000



FLOODWAY DATA, FISHING CR  
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
268830.000	261.	5135.	3.7	119.1	118.2	0.9
268854.000	261.	5139.	3.7	119.1	118.2	0.9
268910.000	260.	4651.	4.1	119.0	118.1	0.9
268970.000	260.	4642.	4.1	119.1	118.2	0.9
271300.000	450.	7950.	2.4	120.9	119.7	0.7
275100.000	500.	9697.	1.9	121.9	120.7	0.7
276840.000	415.	9110.	2.1	121.7	121.1	0.6
276900.000	415.	9036.	2.1	121.7	121.1	0.6
280530.000	500.	6682.	2.8	122.0	122.2	0.2
283950.000	500.	7063.	2.7	123.1	124.3	0.2
284710.000	260.	4764.	4.1	125.0	124.0	0.9
284760.000	220.	3974.	4.2	125.7	124.9	0.8
284784.000	220.	4025.	4.2	126.0	125.1	0.9
284820.000	345.	5279.	3.1	126.0	125.2	0.8
285530.000	650.	11632.	1.7	128.3	127.5	0.8
291520.000	900.	11246.	1.7	129.1	128.2	0.9
295500.000	1500.	23354.	0.8	129.8	129.0	0.8
299100.000	1650.	16000.	0.8	129.9	129.1	0.8
299030.000	870.	9571.	1.5	130.0	129.2	0.8
304430.000	290.	3635.	3.7	132.2	131.3	0.9
304480.000	195.	3000.	4.5	132.4	131.5	0.9
304505.000	192.	3114.	4.5	132.5	131.6	0.9
304560.000	290.	3944.	3.5	132.6	131.7	0.9

\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

STOP

SEUJ (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 16 NOV 78 10:26:54 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 1MINS 1.99SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 1MINS 44SECS \*\*\*\*\*

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53  
 \*\*\*\*\*

C \*\* FPMS BR- FIA STUDY HALIFAX CO. NC BLW  
 T1 FPMS BR- FIA STUDY HALIFAX CO. NC FISHING CR PT. 2 BLW  
 T2 100 YR NATURAL  
 T3 FISHING CR PT 2

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	RSEL	FG
	-1.	5.	0.	0.	0.000000	0.00	0.0	0.	109.050	0.000
J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CRNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	19.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	5.000	43.000	0.000	38.000	0.000
	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	1900.000	1900.000	1900.000	1900.000	900.000	1000.000	2900.000	0.000	0.000
ET	0.000	3.100	100.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-15 \*\*

X1	20050.000	28.000	1965.000	2065.000	1780.000	1780.000	1780.000	0.000	0.000	0.000
GR	120.000	1330.000	114.200	1380.000	108.300	1430.000	108.300	1480.000	108.300	1530.000
GR	109.000	1580.000	100.800	1630.000	102.400	1680.000	90.800	1730.000	90.900	1770.000
GR	96.400	1780.000	95.700	1830.000	95.400	1880.000	96.800	1900.000	100.100	1930.000
GR	100.500	1940.000	95.700	1965.000	90.900	1976.000	61.000	2000.000	81.500	2010.000
GR	83.100	2027.000	84.600	2052.000	90.800	2065.000	102.500	2076.000	102.500	2130.000
GR	106.000	2180.000	116.500	2230.000	120.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SRC \*\*

X1	251490.000	10.000	1930.000	2050.000	2910.000	2910.000	2910.000	0.000	0.000	0.000
GR	120.000	1420.000	110.000	1610.000	100.000	1750.000	99.000	1800.000	99.000	1860.000
GR	100.500	1905.000	95.000	1930.000	67.200	1980.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2043.000	99.800	2050.000	100.000	2250.000	110.000	2480.000
GR	120.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	19200.000	19200.000	19200.000	19200.000	9400.000	15000.000	29000.000	0.000	0.000
ET	0.000	3.100	1895.000	2295.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-16 \*\*

X1	254950.000	26.000	1895.000	2055.000	3460.000	3460.000	3460.000	0.000	0.000	0.000
GR	120.000	1549.000	100.400	1595.000	102.200	1645.000	100.000	1695.000	99.000	1745.000
GR	101.300	1845.000	101.400	1875.000	99.100	1895.000	93.000	1925.000	91.000	1955.000



GR	84.000	2030.000	81.000	2090.000	100.200	2095.000	100.900	2065.000	100.300	2099.000
GR	100.300	2195.000	102.300	2295.000	111.100	2545.000	110.600	2595.000	120.600	2645.000
GR	126.000	2695.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1625.000	2325.000	9.100	9.100	9.100	0.000	1460.000	2560.000

\*\* HF-18 TRSF & MOD TO FIT TOPO, EFF FLOW BY ET \*\*

X1	261500.000	35.000	1920.000	2045.000	4600.000	6000.000	6250.000	0.000	0.000	0.000
GR	120.000	400.000	110.000	570.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	106.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1982.000	85.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2460.000	109.900	2570.000
GR	104.100	2720.000	106.700	2770.000	108.200	2857.000	117.600	2920.000	120.000	2995.000
ET	0.000	3.100	1900.000	2160.000	9.100	9.100	9.100	0.000	1900.000	2180.000

\*\* HF-18 TRSF & MOD TO FIT TOPO ON KOB/RED. FOR EFF FLOW BY 21\*\*

X1	262070.000	35.000	1920.000	2045.000	570.000	570.000	570.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.500	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.500	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	106.800	1884.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1982.000	85.100	1970.000
GR	85.400	2010.000	90.200	2040.000	101.800	2045.000	104.300	2070.000	104.100	2120.000
GR	104.100	2170.000	103.000	2270.000	108.300	2380.000	108.300	2460.000	109.900	2570.000
GR	104.100	2720.000	106.700	2770.000	108.200	2857.000	117.600	2920.000	120.000	2995.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1910.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, RBL; SEC HF-17 ; OVRK USED IN PREVIOUS SEC \*\*

X1	262120.000	38.000	1920.000	2142.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.000	115.000	0.000
GR	120.000	670.000	110.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	106.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.500	1920.000	101.800	1937.000	96.600	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	104.100	2152.000	110.900	2142.000	104.100	2142.000
GR	103.000	2270.000	106.300	2380.000	108.300	2460.000	105.900	2570.000	109.100	2120.000
GR	106.200	2857.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SB	1.250	1.440	0.500	0.000	14.000	0.000	3085.000	3.700	81.300	81.300
ET	0.000	3.110	1910.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	262160.000	37.000	1920.000	2142.000	40.000	40.000	40.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.800	115.700	0.000
BT	17.000	670.000	120.000	0.000	708.000	110.000	0.000	860.000	115.800	0.000
BT	1919.000	115.800	0.000	1920.000	117.000	0.000	1920.000	117.000	111.000	2142.000
BT	117.000	111.000	2142.000	117.000	0.000	2142.000	115.700	0.000	2260.000	115.700
BT	0.000	2360.000	115.900	0.000	2660.000	115.900	0.000	2760.000	116.100	0.000
BT	2860.000	116.800	0.000	2915.000	116.900	0.000	2920.000	117.600	0.000	2995.000
BT	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	120.000	670.000	110.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000
GR	104.100	1670.000	106.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000
GR	103.500	1920.000	101.800	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.600	2052.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2117.000	104.100	2152.000	110.900	2142.000	104.100	2142.000

GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2190.000	9.100	9.100	9.100	0.000	1870.000	2190.000

\*\* QVBKS FM HF-18; RED. FOR EFF FLOW BY ET \*\*

X1	262210.000	31.000	1920.000	2045.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1889.000	108.100	1898.000
GR	101.900	1920.000	87.700	1945.000	84.800	1955.000	81.400	1922.000	85.100	1970.000
GR	89.400	2010.000	90.200	2040.000	101.800	2049.000	104.300	2070.000	104.100	2120.000
GR	103.000	2270.000	105.900	2570.000	109.100	2720.000	108.200	2837.000	117.600	2920.000
GR	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2170.000	9.100	9.100	9.100	0.000	1830.000	2170.000

\*\* QVBKS FM HF-18; LEAK FM HF-17A; RED. FOR EFF FLOW BY ET \*\*

X1	262470.000	38.000	1931.000	2067.000	260.000	260.000	260.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1850.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	109.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2121.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95 SBL, SEC HF-17A; EFF FLOW BY ET \*\*

X1	262520.000	38.000	1881.000	2120.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	114.800	114.500	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	109.100	2720.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SB	1.250	1.520	2.500	0.000	1.000	6.000	3561.000	4.000	86.400	86.400
ET	0.000	3.110	1880.000	2121.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	262560.000	41.000	1881.000	2120.000	48.000	48.000	48.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	111.800	115.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.200	115.100	0.000
B1	16.000	670.000	120.000	0.000	680.000	119.000	0.000	240.000	117.900	0.000
B1	1140.000	116.000	0.000	1740.000	115.900	0.000	1880.000	115.200	0.000	1881.000
B1	117.200	0.000	1881.000	117.200	111.800	2120.000	117.200	111.800	2120.000	117.200
B1	0.000	2121.000	115.100	0.000	2340.000	115.900	0.000	2640.000	115.900	0.000
B1	2406.000	116.500	0.000	2920.000	117.600	0.000	2995.000	120.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	109.900	1881.000	109.900	1886.000
GR	103.100	1931.000	105.100	1934.000	91.300	1951.000	80.400	1976.000	85.800	1996.000
GR	86.100	2021.000	84.100	2026.000	86.700	2036.000	92.900	2041.000	100.200	2061.000
GR	101.100	2066.000	102.300	2101.000	106.000	2106.000	109.200	2120.000	109.100	2132.000
GR	110.900	2142.000	104.100	2145.000	103.000	2270.000	105.900	2570.000	109.100	2720.000
GR	97.300	2520.000	105.900	2570.000	109.100	2720.000	108.200	2837.000	117.600	2920.000
GR	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2170.000	9.100	9.100	9.100	0.000	1830.000	2170.000

\*\* HF-18 TRSF, BUT ADJ. RED. FOR EFF FLOW BY EI \*\*

X1	262620.000	52.000	1920.000	2040.000	52.000	52.000	52.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	84.800	1955.000	81.500	1970.000	85.400	2010.000	90.200	2040.000
GR	101.800	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000
GR	97.200	2385.000	97.300	2520.000	105.900	2570.000	109.100	2720.000	108.200	2837.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1680.000	2340.000	9.100	9.100	9.100	0.000	1610.000	2390.000

\*\* HF-18; RED. FOR EFF. FLOW BY EI \*\*

X1	262840.000	52.000	1920.000	2040.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	839.000	101.700	920.000	99.500	1020.000
GR	100.700	1046.000	99.600	1070.000	100.900	1270.000	104.200	1620.000	104.100	1670.000
GR	102.700	1768.000	103.500	1820.000	105.800	1858.000	108.800	1884.000	108.100	1898.000
GR	101.900	1920.000	84.800	1955.000	85.100	1970.000	85.400	2010.000	90.200	2040.000
GR	101.800	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000
GR	97.200	2385.000	97.300	2520.000	105.900	2570.000	109.100	2720.000	108.200	2837.000
GR	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1690.000	2290.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-19 \*\*

X1	264860.000	51.000	1950.000	2080.000	2040.000	2040.000	2040.000	0.000	0.000	0.000
GR	127.500	1525.000	121.600	1555.000	118.900	1575.000	114.400	1625.000	111.500	1675.000
GR	109.500	1725.000	107.400	1775.000	105.700	1825.000	103.200	1875.000	106.500	1925.000
GR	103.200	1937.000	99.000	1940.000	97.500	1950.000	89.200	1955.000	87.100	1975.000
GR	84.800	2000.000	86.800	2025.000	90.400	2035.000	99.900	2060.000	104.200	2075.000
GR	104.200	2125.000	104.700	2175.000	106.200	2225.000	107.700	2275.000	112.700	2325.000
GR	115.700	2375.000	116.300	2425.000	121.500	2475.000	124.800	2525.000	127.300	2575.000
GR	129.900	2625.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1935.000	2265.000	9.100	9.100	9.100	0.000	1670.000	2365.000

\*\* HF-20 EXT ON ROD & ROD FOR EFF FLOW \*\*

X1	268200.000	23.000	1945.000	2055.000	3320.000	3320.000	3320.000	0.000	0.000	0.000
GR	130.100	1740.000	125.400	1790.000	114.300	1840.000	109.600	1865.000	109.000	1890.000
GR	107.800	1950.000	105.600	1940.000	105.900	1945.000	89.700	1957.000	88.900	1965.000
GR	88.800	1990.000	89.000	2000.000	89.100	2015.000	87.600	2030.000	89.500	2040.000
GR	102.300	2055.000	109.100	2090.000	107.100	2190.000	108.300	2240.000	108.500	2240.000
GR	107.800	2390.000	110.000	2450.000	120.000	2470.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1900.000	2180.000	9.100	9.100	9.100	0.000	1860.000	2200.000

\*\* COMBO OF SECS HF-20 & 22, REDUCED FOR EFF. FLOW \*\*

X1	268770.000	11.000	1950.000	2070.000	570.000	570.000	570.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	86.500	2000.000	93.300	2030.000	101.100	2070.000	109.000	2100.000	107.100	2190.000
GR	120.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1870.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* NC 48; HF-21, REDUCED FOR EFF. FLOW \*\*

X1	268830.000	9.000	1880.000	2155.000	40.000	40.000	40.000	0.000	0.000	0.000
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GR	120.000	1850.000	115.000	1870.000	124.900	1880.000	86.400	1973.000	86.000	2026.000
GR	119.000	2195.000	107.900	2180.000	121.400	2190.000	124.000	2226.000	10.000	18.000
SB	1.250	1.290	2.500	0.000	53.000	6.000	5770.000	3.080	86.400	86.400
ET	0.000	3.110	1878.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	268854.000	8.000	1880.000	2155.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	129.600	121.400	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	128.800	121.400	0.000
BT	9.000	1800.000	130.700	0.000	1879.000	128.800	0.000	1820.000	129.400	0.000
BT	1880.000	129.400	125.600	2155.000	122.800	119.300	2155.000	122.800	0.000	2156.000
BT	121.900	0.000	2185.000	121.400	0.000	2200.000	124.000	0.000	0.000	0.000
GR	130.700	1800.000	115.000	1870.000	124.900	1880.000	86.400	1973.000	86.400	2026.000
GR	119.000	2155.000	121.400	2185.000	124.000	2200.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF=22 TRSF, BOT ADJ \*\*

X1	268910.000	13.000	1950.000	2070.000	58.000	58.000	58.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	91.000	1990.000	88.000	2000.000	90.900	2010.000	93.300	2030.000	101.100	2090.000
GR	110.600	2105.000	112.100	2120.000	119.900	2170.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF=22 \*\*

X1	268970.000	11.000	1950.000	2070.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	89.700	2000.000	93.300	2030.000	101.100	2070.000	110.600	2105.000	112.100	2120.000
GR	119.900	2170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1855.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF=23 \*\*

X1	271300.000	24.000	1943.000	2050.000	2330.000	2330.000	2330.000	0.000	0.000	0.000
GR	130.000	800.000	120.000	1800.000	114.000	1650.000	108.700	1700.000	107.400	1750.000
GR	105.400	1800.000	103.600	1850.000	103.500	1900.000	105.200	1922.000	102.900	1943.000
GR	92.000	1955.000	90.400	1975.000	90.500	1996.000	90.100	2015.000	88.900	2025.000
GR	87.600	2030.000	92.000	2043.000	102.500	2050.000	103.000	2055.000	106.400	2068.000
GR	108.400	2085.000	108.500	2100.000	120.000	2140.000	130.000	2200.000	0.000	0.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1810.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEC \*\*

X1	275100.000	14.000	1934.000	2068.000	3800.000	3800.000	3800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1630.000	105.800	1670.000	102.200	1648.000	102.700	1710.000
GR	103.200	1925.000	102.700	1934.000	92.000	1955.000	90.300	2035.000	93.000	2044.000
GR	102.000	2068.000	102.900	2070.000	110.000	2110.000	120.000	2100.000	0.000	0.000
ET	0.000	3.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF=24 \*\*

X1	276840.000	29.000	1925.000	2090.000	1740.000	1740.000	1740.000	0.000	0.000	0.000
GR	135.000	1415.000	130.100	1515.000	127.900	1565.000	125.500	1415.000	121.400	1645.000
GR	125.000	1715.000	104.200	1765.000	101.600	1780.000	102.000	1915.000	101.200	1905.000
GR	94.100	1940.000	91.800	1952.000	92.500	1965.000	93.900	1990.000	93.100	2004.000
GR	92.700	2015.000	93.200	2020.000	91.800	2025.000	92.000	2025.000	91.200	2025.000
GR	102.200	2115.000	102.500	2100.000	112.000	2145.000	113.300	2125.000	102.200	2105.000

	0.000	3.100	1732.000	2130.000	0.000	0.000	0.000	0.000	15.000	0.000
X1 276900.000	0.000	0.000	0.000	0.000	00.000	00.000	00.000	0.000	0.200	0.000
ET	0.000	3.100	1800.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-25 APP. TAKEN HERE; MOD FOR EFF FLOW ON LOB \*\*

X1 280530.000	19.000	1925.000	2075.000	3630.000	3630.000	3630.000	0.000	0.000	0.000	
GR	130.000	1400.000	120.000	1520.000	118.400	1600.000	116.100	1700.000	116.300	1800.000
GR	108.600	1900.000	108.100	1925.000	103.400	1930.000	103.000	1950.000	99.700	1900.000
GR	100.300	2000.000	102.600	2050.000	109.700	2075.000	113.100	2100.000	112.900	2200.000
GR	110.400	2300.000	110.200	2340.000	129.000	2400.000	140.000	2440.000	0.000	0.000
ET	0.000	3.100	1850.000	2350.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-26 \*\*

X1 283950.000	26.000	1932.000	2025.000	3420.000	3420.000	3420.000	0.000	0.000	0.000	
GR	136.100	1600.000	132.600	1650.000	126.700	1700.000	122.900	1750.000	116.900	1800.000
GR	114.400	1850.000	111.400	1900.000	109.100	1932.000	102.500	1955.000	101.300	1995.000
GR	104.400	2010.000	115.500	2025.000	113.500	2050.000	111.900	2100.000	111.400	2150.000
GR	111.700	2200.000	112.900	2250.000	114.100	2300.000	115.900	2350.000	117.700	2400.000
GR	120.200	2450.000	125.100	2550.000	124.300	2650.000	130.300	2700.000	130.400	2725.000
GR	133.300	2730.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1875.000	2135.000	9.100	9.100	9.100	0.000	1875.000	2135.000

\*\* HF-20 TRSF; RED. FOR EFF FLOW BY ET \*\*

X1 284710.000	20.000	1934.000	2039.000	760.000	760.000	760.000	0.000	0.300	0.000	
GR	141.100	1650.000	119.400	1750.000	113.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.800	1944.000	100.700	1989.000	100.900	1995.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.800	2330.000	120.200	2430.000	123.100	2530.000	131.200	2650.000	136.400	2700.000
ET	0.000	3.100	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SR 1542; HF-27; UVRKS FR HF-20 \*\*

X1 284760.000	18.000	1893.000	2113.000	50.000	50.000	50.000	0.000	0.000	0.000	
X3	10.000	0.000	0.000	0.000	0.000	0.000	127.000	127.000	0.000	
GR	141.100	1650.000	131.900	1892.000	114.900	1750.000	112.800	1800.000	111.700	1805.000
GR	124.000	1893.000	100.400	1950.000	100.400	2041.000	124.000	2113.000	114.000	2123.000
GR	113.000	2250.000	115.000	2300.000	118.000	2350.000	120.200	2450.000	125.100	2550.000
GR	131.200	2650.000	136.400	2700.000	144.700	2710.000	0.000	0.000	0.000	0.000
SH	1.250	1.330	2.500	0.000	05.000	5.000	30.32.000	2.770	100.400	100.400
ET	0.000	3.110	1890.000	2115.000	0.000	0.000	0.000	0.000	0.000	0.000

X1 284784.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000	
X2	0.000	0.000	1.000	124.800	127.600	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	127.000	127.700	0.000	
HT	17.000	1650.000	141.100	0.000	1692.000	131.900	0.000	1760.000	129.100	0.000
BT	1810.000	128.000	0.000	1800.000	127.600	0.000	1892.000	127.700	0.000	1893.000
BT	120.400	0.000	1893.000	128.400	120.800	2113.000	128.400	124.800	2113.000	128.400
BT	0.000	2114.000	127.700	0.000	2280.000	128.000	0.000	2360.000	130.500	0.000
HT	2410.000	131.900	0.000	2560.000	137.400	0.000	2610.000	139.600	0.000	2710.000
BT	144.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2175.000	9.100	9.100	9.100	0.000	1830.000	2175.000

\*\* HF-20 TRSF; RED. FOR EFF FLOW BY ET \*\*



GR	101.100	1650.000	119.900	1750.000	113.800	1800.000	111.100	1700.000	101.000	1920.000
GR	101.800	1944.000	100.700	1909.000	108.900	1992.000	107.000	2020.000	103.800	2040.000
GR	112.000	2050.000	115.700	2059.000	112.800	2100.000	113.000	2250.000	115.000	2300.000
GR	118.000	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	136.400	2700.000
ET	0.000	3.100	1410.000	2260.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-29, MOD FOR EFF FLOW ON LOU \*\*

XI	289530.000	28.000	1963.000	2050.000	4680.000	4680.000	4680.000	0.000	0.000	0.000
GR	130.000	1200.000	120.000	1300.000	118.300	1325.000	117.900	1350.000	117.800	1390.000
GR	117.700	1400.000	117.600	1450.000	115.900	1550.000	117.900	1750.000	114.900	1850.000
GR	114.400	1665.000	115.000	1914.000	114.800	1950.000	110.700	1963.000	105.400	1964.000
GR	100.800	1980.000	99.200	2010.000	104.200	2055.000	115.500	2050.000	114.000	2100.000
GR	114.000	2150.000	117.100	2200.000	117.100	2300.000	117.800	2350.000	119.300	2400.000
GR	121.600	2450.000	126.300	2500.000	129.600	2550.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1828.000	2728.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-30, MOD BY TOPG ON ROB; (SEC APP SURVEYED ON SKEW) \*\*

XI	291580.000	21.000	1957.000	2053.000	2050.000	2050.000	2050.000	0.000	0.000	0.000
GR	139.000	1750.000	127.600	1800.000	118.500	1850.000	115.600	1870.000	114.100	1900.000
GR	117.000	1942.000	118.700	1950.000	114.500	1957.000	109.100	1962.000	102.600	1965.000
GR	101.500	2000.000	101.200	2025.000	104.200	2043.000	112.200	2053.000	114.500	2100.000
GR	118.600	2200.000	119.400	2250.000	118.900	2300.000	119.600	2700.000	121.500	2720.000
GR	130.000	2760.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	18700.000	18700.000	18700.000	18700.000	4200.000	15400.000	20500.000	0.000	0.000
ET	0.000	3.100	1840.000	3340.000	9.100	9.100	9.100	9.100	1600.000	3120.000

\*\* COMPOSED SEC; CHAK C/L AT 3300; EFF FLOW BY ET \*\*

XI	295500.000	17.000	3270.000	3330.000	3920.000	3920.000	3920.000	0.000	0.000	0.000
GR	130.000	1000.000	120.000	1760.000	110.000	3220.000	110.000	3270.000	106.600	3271.000
GR	105.200	3272.000	105.100	3275.000	105.200	3285.000	104.700	3295.000	103.400	3295.000
GR	105.500	3315.000	104.700	3320.000	106.600	3322.000	113.800	3330.000	120.000	3430.000
GR	130.000	3670.000	140.000	3720.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	14200.000	14200.000	14200.000	14200.000	6600.000	11500.000	22500.000	0.000	0.000
NC	0.000	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1750.000	3400.000	9.100	9.100	9.100	9.100	1520.000	3700.000

\*\* COMBO OF HF-31 AND HF-1, REDUCED FOR EFF FLOW; C/L AT 3000 \*\*

XI	297100.000	33.000	2965.000	3025.000	1500.000	2900.000	3600.000	0.000	0.000	0.000
GR	130.000	950.000	120.000	1500.000	118.500	1550.000	118.900	1600.000	121.200	1700.000
GR	120.300	1800.000	119.600	1842.000	116.200	1867.000	118.800	1963.000	117.800	2000.000
GR	117.200	2100.000	116.200	2200.000	120.500	2600.000	120.000	2800.000	121.200	2900.000
GR	121.500	2943.000	115.100	2957.000	112.500	2965.000	109.100	2966.000	107.700	2967.000
GR	107.600	2970.000	107.700	2980.000	107.200	2990.000	106.400	3000.000	108.000	3010.000
GR	107.200	3015.000	109.100	3017.000	116.500	3025.000	114.000	3050.000	114.200	3300.000
GR	116.200	3600.000	130.000	3650.000	140.000	3700.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1830.000	2700.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-32 \*\*

XI	299830.000	33.000	1907.000	2032.000	950.000	550.000	730.000	0.000	0.000	0.000
GR	145.600	1130.000	141.600	1230.000	138.800	1330.000	136.300	1430.000	131.000	1330.000
GR	103.500	1630.000	123.600	1730.000	122.000	1630.000	121.100	1730.000	121.500	1730.000
GR	122.000	1940.000	120.600	1945.000	118.300	1958.000	116.800	1959.000	116.600	1961.000
GR	109.900	1974.000	106.300	1975.000	106.000	1980.000	106.000	1980.000	106.000	1980.000
GR	107.800	2026.000	109.900	2027.000	111.000	2028.000	111.000	2028.000	111.000	2028.000







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

FISHING CR PT 2

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*5	G
248580.000	109.05	109.56	81.00	0.00	7.30	19600.00
248580.000	109.58	109.87	81.00	0.00	6.61	19600.00
251490.000	110.82	111.00	82.00	0.00	4.47	19600.00
251490.000	111.28	111.49	82.00	0.00	4.76	19600.00
254950.000	112.06	112.17	83.00	0.00	2.62	19200.00
254950.000	112.62	112.75	83.00	0.00	2.88	19200.00
261500.000	113.72	113.83	81.40	0.00	2.88	19200.00
261500.000	114.52	114.67	81.40	0.00	3.38	19200.00
262070.000	113.67	114.08	81.40	0.00	7.16	19200.00
262070.000	114.56	114.93	81.40	0.00	6.28	19200.00
262120.000	113.82	114.11	81.50	0.00	6.05	19200.00
262120.000	114.69	114.95	81.50	0.00	5.27	19200.00
262160.000	114.15	114.43	81.50	111.00	5.74	19200.00
262160.000	115.04	115.30	81.50	111.00	4.99	19200.00
262210.000	114.10	114.46	81.40	0.00	6.55	19200.00
262210.000	115.00	115.32	81.40	0.00	5.54	19200.00
262470.000	114.27	114.65	80.40	0.00	6.76	19200.00
262470.000	115.14	115.47	80.40	0.00	5.88	19200.00
262520.000	114.38	114.67	80.40	0.00	7.58	19200.00
262520.000	115.22	115.50	80.40	0.00	6.41	19200.00
262568.000	114.75	115.04	80.40	111.80	7.05	19200.00
262568.000	115.64	115.91	80.40	111.80	5.96	19200.00
262620.000	114.74	115.07	81.50	0.00	5.26	19200.00
262620.000	115.63	115.94	81.50	0.00	4.61	19200.00
262644.000	115.03	115.15	84.80	0.00	2.62	19200.00
262644.000	115.87	116.01	84.80	0.00	2.76	19200.00



SECNO CMSL EG ELMIN ELLC 10K\*3 0

264880.000 115.62 115.64 84.80 0.00 4.48 19200.00

264880.000 116.48 116.68 84.80 0.00 3.95 19200.00

268200.000 117.21 117.47 87.60 0.00 5.38 19200.00

268200.000 117.94 118.27 87.60 0.00 5.90 19200.00

26870.000 117.42 117.60 86.50 0.00 7.23 19200.00

26870.000 118.23 118.61 86.50 0.00 6.78 19200.00

268830.000 117.58 117.84 86.40 0.00 5.58 19200.00

268830.000 118.41 118.64 86.40 0.00 4.97 19200.00

268854.000 117.60 117.86 86.40 125.60 5.57 19200.00

268854.000 118.43 118.66 86.40 125.60 4.96 19200.00

268910.000 117.42 117.89 88.00 0.00 8.83 19200.00

268910.000 118.26 118.64 88.00 0.00 7.78 19200.00

268970.000 117.47 117.95 89.70 0.00 8.86 19200.00

268970.000 118.30 118.74 89.70 0.00 7.80 19200.00

271300.000 119.06 119.24 87.60 0.00 3.77 19200.00

271300.000 119.73 119.90 87.60 0.00 3.45 19200.00

275100.000 120.29 120.55 90.50 0.00 2.56 19200.00

275100.000 120.83 120.95 90.50 0.00 2.25 19200.00

276840.000 120.63 120.74 91.80 0.00 2.12 19200.00

276840.000 121.20 121.32 91.80 0.00 2.05 19200.00

276900.000 120.84 120.76 92.00 0.60 2.18 19200.00

276900.000 121.21 121.33 92.00 0.00 2.11 19200.00

280530.000 121.78 121.97 99.70 0.00 5.61 19200.00

280530.000 122.33 122.50 99.70 0.00 4.54 19200.00

283950.000 124.07 124.27 101.50 0.00 7.65 19200.00

283950.000 124.82 125.06 101.50 0.00 8.12 19200.00

284710.000 124.49 124.94 100.40 0.00 9.90 19200.00

284710.000 125.29 125.70 100.40 0.00 8.67 19200.00

284760.000 124.58 124.74 100.40 0.00 10.45 19200.00

284760.000 125.37 125.74 100.40 0.00 8.99 19200.00

284784.000 124.75 125.15 100.40 124.80 10.11 19200.00

284784.000 125.58 125.94 100.40 124.80 8.65 19200.00

284850.000 124.88 125.21 100.70 0.00 7.90 19200.00

284850.000 125.69 126.00 100.70 0.00 6.86 19200.00

289530.000 127.27 127.35 99.20 0.00 2.97 19200.00

289530.000 128.09 128.19 99.20 0.00 3.41 19200.00

291580.000 127.43 128.07 101.20 0.00 4.26 19200.00

291580.000 128.78 128.90 101.20 0.00 3.54 19200.00

SECNO	CWSEL	EG	ELMIS	ELLC	TRK#	U
295500.000	128.75	128.76	103.90	0.00	0.99	18700.00
295500.000	129.55	129.57	103.90	0.00	0.98	18700.00
299100.000	128.91	128.92	106.40	0.00	0.71	14200.00
299100.000	129.73	129.75	106.40	0.00	0.65	14200.00
299830.000	128.96	129.02	106.00	0.00	3.59	14200.00
299830.000	129.78	129.86	106.00	0.00	3.89	14200.00
304000.000	130.30	130.38	107.00	0.00	3.54	14000.00
304000.000	131.20	131.28	107.00	0.00	3.43	14000.00
304430.000	130.14	130.65	107.20	0.00	14.05	14000.00
304430.000	131.10	131.53	107.20	0.00	11.34	14000.00
304480.000	130.30	130.72	107.20	0.00	13.53	14000.00
304480.000	131.21	131.59	107.20	0.00	11.18	14000.00
304505.000	130.55	130.75	107.20	131.80	13.47	14000.00
304505.000	131.23	131.60	107.20	131.80	11.11	14000.00
304560.000	130.39	130.81	106.90	0.00	11.63	14000.00
304560.000	131.30	131.66	106.90	0.00	9.47	14000.00

FISHING CR PT 2

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
248580.000	109.05	1423.64	1965.00	2065.00	2182.92	759.28
248580.000	109.58	1600.00	1965.00	2065.00	2150.00	550.00
251490.000	110.82	1594.38	1930.00	2050.00	2502.20	907.82
251490.000	111.28	1750.00	1930.00	2050.00	2300.00	550.00
254950.000	112.06	1579.24	1895.00	2055.00	2551.37	972.13
254950.000	112.62	1695.00	1895.00	2055.00	2295.00	600.00
261500.000	113.72	1460.00	1920.00	2045.00	2960.00	1100.00
261500.000	114.52	1625.00	1920.00	2045.00	2325.00	700.00
262070.000	113.67	1900.00	1920.00	2045.00	2160.00	260.00
262070.000	114.56	1900.00	1920.00	2045.00	2160.00	260.00
262120.000	113.82	1920.00	1920.00	2142.00	2142.00	222.00
262120.000	114.69	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	114.15	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	115.09	1920.00	1920.00	2142.00	2142.00	222.00
262210.000	114.10	1870.00	1920.00	2045.00	2190.00	320.00
262210.000	115.00	1870.00	1920.00	2045.00	2190.00	320.00
262470.000	114.27	1830.00	1931.00	2061.00	2170.00	340.00
262470.000	115.14	1830.00	1931.00	2061.00	2170.00	340.00
262520.000	114.36	1881.00	1881.00	2120.00	2120.00	239.00
262520.000	115.22	1880.00	1881.00	2120.00	2121.00	241.00
262568.000	114.75	1881.00	1881.00	2120.00	2120.00	239.00
262568.000	115.64	1880.00	1881.00	2120.00	2121.00	241.00
262620.000	114.74	1830.00	1920.00	2040.00	2170.00	340.00
262620.000	115.63	1830.00	1920.00	2040.00	2170.00	340.00
262840.000	115.03	1610.00	1920.00	2040.00	2390.00	780.00
262840.000	115.87	1680.00	1920.00	2040.00	2340.00	660.00
264880.000	115.62	1611.45	1950.00	2060.00	2373.65	762.20
264880.000	116.48	1690.00	1950.00	2060.00	2290.00	600.00
268200.000	117.21	1826.91	1945.00	2053.00	2365.00	538.09
268200.000	117.94	1935.00	1945.00	2053.00	2265.00	350.00
268770.000	117.42	1860.32	1950.00	2070.00	2200.00	339.68
268770.000	118.23	1900.00	1950.00	2070.00	2180.00	280.00
268830.000	117.58	1897.67	1880.00	2155.00	2155.00	251.72
268830.000	118.41	1895.69	1880.00	2155.00	2155.00	251.72
268854.000	117.60	1897.63	1880.00	2155.00	2149.47	251.84
268854.000	118.43	1895.64	1880.00	2155.00	2152.73	251.09

SECNO	CMSL	SSFA	STCL	STCR	ENDST	TOPWID
268910.000	117.42	1860.32	1950.00	2070.00	2154.11	243.60
268910.000	118.26	1880.00	1950.00	2070.00	2140.00	260.00
268970.000	117.47	1860.14	1950.00	2070.00	2154.39	244.24
268970.000	118.30	1880.00	1950.00	2070.00	2140.00	260.00
271300.000	119.06	1607.87	1943.00	2050.00	2136.71	528.84
271300.000	119.73	1655.00	1943.00	2050.00	2105.00	450.00
275100.000	120.24	1530.00	1934.00	2068.00	2160.00	630.00
275100.000	120.83	1610.00	1934.00	2068.00	2110.00	500.00
276840.000	120.63	1671.03	1925.00	2090.00	2197.34	526.30
276840.000	121.20	1735.00	1925.00	2090.00	2150.00	415.00
276900.000	120.64	1672.49	1925.00	2090.00	2196.98	524.49
276900.000	121.21	1735.00	1925.00	2090.00	2150.00	415.00
280530.000	121.78	1498.63	1925.00	2075.00	2388.95	888.32
280530.000	122.33	1800.00	1925.00	2075.00	2300.00	500.00
283950.000	124.07	1734.69	1932.00	2025.00	2528.85	794.15
283950.000	124.82	1850.00	1932.00	2025.00	2350.00	500.00
284710.000	124.49	1875.00	1934.00	2059.00	2135.00	260.00
284710.000	125.29	1875.00	1934.00	2059.00	2135.00	260.00
284760.000	124.58	1893.00	1893.00	2113.00	2113.00	220.00
284760.000	125.37	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	124.75	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	125.58	1893.00	1893.00	2113.00	2113.00	220.00
284850.000	124.88	1830.00	1934.00	2059.00	2175.00	345.00
284850.000	125.69	1830.00	1934.00	2059.00	2175.00	345.00
289530.000	127.27	1227.30	1963.00	2050.00	2514.70	1287.40
289530.000	128.04	1410.00	1963.00	2050.00	2260.00	850.00
291580.000	127.93	1799.43	1957.00	2053.00	2751.28	951.85
291580.000	128.78	1828.00	1957.00	2053.00	2728.00	900.00
295500.000	128.75	1600.00	3270.00	3330.00	3634.85	2034.85
295500.000	129.55	1840.00	3270.00	3330.00	3340.00	1500.00
299100.000	128.91	1520.00	2965.00	3025.00	3646.06	2126.06
299100.000	129.73	1750.00	2965.00	3025.00	3400.00	1650.00
299850.000	128.96	1574.99	1967.00	2032.00	2867.04	1292.88
299850.000	129.78	1830.00	1967.00	2032.00	2700.00	870.00
304000.000	130.30	1450.00	1971.00	2034.00	2540.00	1090.00
304000.000	131.20	1570.00	1971.00	2034.00	2440.00	870.00
304430.000	130.19	1650.00	1971.00	2034.00	2140.00	290.00
304430.000	131.10	1850.00	1971.00	2034.00	2140.00	290.00

SECNO	CMSL	SSTA	STCHL	STCRK	ENCST	TOPWID
304480.000	130.30	1902.27	1901.00	2093.00	2093.00	189.79
304480.000	131.21	1901.00	1901.00	2093.00	2093.00	192.00
304505.000	130.33	1902.19	1901.00	2093.00	2093.00	189.94
304505.000	131.23	1901.00	1901.00	2093.00	2093.00	192.00
304560.000	130.39	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	131.30	1850.00	1971.00	2034.00	2140.00	290.00

SUMMARY OF ERRORS



FLOODWAY DATA, FISHING CR PT 2

PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
248580.000	550.	6860.	2.9	109.5	109.1	0.5
251490.000	550.	7918.	2.5	111.3	110.8	0.5
254950.000	600.	9250.	2.1	112.7	112.1	0.6
261500.000	700.	9299.	2.1	114.5	113.7	0.8
262070.000	260.	4736.	4.1	114.6	113.7	0.9
262120.000	222.	4655.	4.1	114.7	113.8	0.9
262160.000	222.	4733.	4.1	115.1	114.2	0.9
262210.000	320.	5401.	3.6	115.0	114.1	0.9
262470.000	340.	5366.	3.6	115.2	114.3	0.9
262520.000	241.	4519.	4.2	115.3	114.4	0.9
262568.000	241.	4620.	4.2	115.6	114.7	0.9
262620.000	340.	5794.	3.3	115.6	114.7	0.9
262840.000	660.	9893.	1.9	115.8	115.0	0.8
264080.000	600.	8191.	2.3	116.5	115.6	0.9
268200.000	350.	5467.	3.5	117.9	117.2	0.7
268770.000	280.	4937.	3.9	118.2	117.4	0.8
268830.000	259.	4961.	3.9	118.4	117.6	0.8
268854.000	257.	4966.	3.9	118.4	117.6	0.8
268910.000	260.	4453.	4.3	118.2	117.4	0.8
268970.000	260.	4446.	4.3	118.3	117.5	0.8
271300.000	450.	7652.	2.5	119.8	119.1	0.7
273100.000	500.	9811.	2.0	120.8	120.2	0.6
276840.000	415.	8891.	2.2	121.2	120.6	0.6
278900.000	415.	8813.	2.2	121.2	120.6	0.6
280530.000	500.	6632.	2.9	122.3	121.8	0.5
283950.000	500.	6915.	2.8	124.9	124.1	0.8
284710.000	260.	4616.	4.2	125.3	124.5	0.8
284760.000	220.	3900.	4.9	125.4	124.6	0.8
284784.000	220.	3946.	4.9	125.6	124.8	0.8
284830.000	343.	5756.	3.3	125.7	124.9	0.8
289530.000	850.	11405.	1.7	128.1	127.3	0.8
291380.000	900.	11036.	1.7	128.6	127.9	0.9
295500.000	1500.	23026.	0.8	129.5	128.7	0.8
299100.000	1650.	18522.	0.8	129.7	128.9	0.8
299830.000	870.	9384.	1.5	129.8	129.0	0.8
304000.000	870.	8350.	1.7	131.2	130.3	0.9
304430.000	290.	3508.	4.0	131.1	130.1	1.0
304480.000	192.	2864.	4.9	131.2	130.3	0.9
304505.000	192.	2867.	4.9	131.2	130.3	0.9
304560.000	290.	3568.	3.9	131.3	130.4	0.9

\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

STOP

0000 (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 21 NOV 78 11:03:46 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 34.56SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 0MINS 56SECS \*\*\*\*\*