

Fishing  
Creek

NOTE: SEE PART 2 FOR SEC'S 248580  
AND FOLLOWING (REVISED)

\*\*\*\*\*  
REC2 RELEASE DATED NOV 76 UPDATED ALL 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
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0 \*\* FENS RR- FIA STUDY HALIFAX CO. NC DEL  
11 FENS RR- FIA STUDY HALIFAX CO. NC FISHING CR BL  
12 10 YR NATURAL  
13 FISHING CR

J1	CHECK	INW	KRW	DIR	STRT	PETRI	FVINS	W	WDEL	FW
	-1.	6.	0.	0.	0.000300	0.00	0.0	0.	90.000	0.000

J2	RRDP	TRLOT	TRFVS	XSECV	XSECR	FW	NEEDC	TRD	CRDIF	ITRAC
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

J3	VARIABLE CODES FOR SEMIARY PRTICUT									
	36.000	1.000	2.000	92.000	41.000	0.000	50.000	1.000	11.000	14.000

	15.000	55.000	20.400	58.000	0.000	58.000	1.000	53.000	21.000	22.000
	34.000	0.000	0.000	190.000	201.000	0.000	0.000	0.000	0.000	0.000

RL	0.150	0.110	0.060	0.200	0.400	0.000	0.000	0.000	0.000	0.000
BL	7.000	20700.000	20700.000	2725.000	20700.000	10300.000	17000.000	31000.000	0.000	0.000
EL	0.000	3.100	000.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

\*ASB (0 F1) TOP6 @ THIS LOCATION AT FLO BY F1\*

X1	211500.000	0.000	1853.000	1969.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	17.500	500.000	95.000	380.000	90.000	710.000	69.000	000.000	80.000	900.000
GR	24.500	1200.000	86.000	1245.000	80.000	1260.000	80.000	1300.000	85.700	1400.000
GR	27.500	1700.000	89.100	1800.000	87.700	1853.000	79.300	1803.000	78.000	1800.000
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	73.900	1920.000	70.000	1930.000	70.900	1940.000	75.900	1950.000
GR	78.600	1952.000	92.900	1959.000	95.500	1970.000	89.300	1944.000	80.000	2000.000
GR	87.500	2100.000	80.300	2200.000	80.400	2300.000	87.500	2400.000	94.500	3250.000
GR	95.000	4460.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EL	0.000	3.100	000.000	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
EL	0.000	3.100	000.000	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
EL	0.000	3.100	000.000	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
EL	0.000	3.100	000.000	3250.000	9.100	9.100	9.100	9.100	700.000	4400.000

X1	211510.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	5.100	800.000	3250.000	5.100	9.100	9.100	9.100	700.000	4460.000
X1	211520.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	5.100	800.000	3250.000	9.100	9.100	9.100	7.100	700.000	4460.000
X1	211530.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	5.100	820.000	2900.000	9.100	9.100	9.100	9.100	600.000	3720.000

\*\*\*SEC HF-2 MOD. TO FIT 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
GR	100.000	300.000	95.000	330.000	90.000	700.000	88.500	700.000	89.600	200.000
GR	86.000	900.000	85.300	1200.000	86.000	1045.000	88.200	1266.000	86.300	1300.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.700	1853.000	89.500	1863.000
GR	76.600	1865.000	77.900	1666.000	75.700	1870.000	75.000	1880.000	74.000	1890.000
GR	72.700	1900.000	73.000	1910.000	73.400	1920.000	74.200	1930.000	74.900	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	88.500	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	5.100	930.000	2340.000	9.100	9.100	9.100	9.100	850.000	3600.000

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

X1	213300.000	49.000	1853.000	1969.000	1150.000	1150.000	1150.000	0.000	0.000	0.000
GR	100.000	0.000	98.600	100.000	98.000	200.000	98.800	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	86.000	1245.000	86.200	1266.000
GR	86.500	1300.000	85.700	1400.000	86.400	1500.000	86.900	1660.000	87.300	1700.000
GR	89.100	1800.000	87.700	1853.000	89.500	1863.000	78.000	1853.000	77.500	1860.000
GR	75.700	1870.000	75.600	1880.000	74.000	1890.000	72.700	1900.000	72.000	1910.000
GR	73.400	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	76.600	1960.000
GR	92.900	1969.000	95.500	1978.000	89.500	1994.000	88.600	2000.000	87.500	2100.000
GR	88.500	2200.000	87.400	2300.000	87.300	2400.000	87.000	2400.000	86.400	2500.000
GR	91.700	2500.000	98.600	2800.000	98.000	2900.000	98.400	3000.000	0.000	0.000
ET	0.000	5.100	930.000	2350.000	9.100	9.100	9.100	9.100	870.000	3600.000

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

X1	213380.000	46.000	1835.000	1964.000	80.000	80.000	80.000	0.000	0.000	0.000
X2	10.000	0.000	0.000	0.000	0.000	0.000	0.000	55.500	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	86.000	1245.000	86.200	1266.000
GR	86.500	1300.000	85.700	1400.000	86.400	1500.000	86.900	1660.000	87.300	1700.000
GR	89.100	1800.000	87.700	1835.000	84.900	1845.000	78.000	1860.000	77.200	1865.000
GR	75.700	1870.000	75.600	1910.000	72.700	1915.000	72.600	1925.000	72.000	1935.000
GR	82.100	1955.000	88.900	1964.000	92.900	1969.000	95.500	1978.000	89.500	1994.000
GR	88.600	2000.000	87.500	2100.000	88.500	2200.000	88.400	2300.000	87.300	2400.000
GR	87.000	2402.000	90.400	2500.000	91.700	2600.000	93.600	2800.000	98.000	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	72.600	72.800
ET	0.000	5.110	970.000	2350.000	9.100	9.100	9.100	9.100	860.000	3600.000

X1	213406.000	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	96.300	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
BT	22.000	200.000	98.000	0.000	820.000	97.700	0.000	920.000	98.300	0.000
BT	987.000	98.700	0.000	1020.000	98.900	0.000	1100.000	98.800	0.000	1120.000

BT	0.000	1820.000	100.900	0.000	1835.000	102.100	0.000	1835.000	102.100	96.300
BT	1984.000	102.300	95.200	1984.000	102.300	0.000	1984.000	101.200	0.000	2620.000
BT	101.100	0.000	2320.000	96.000	0.000	2420.000	95.500	0.000	2720.000	95.700
BT	0.000	2540.000	97.000	0.000	5000.000	96.400	0.000	0.000	0.000	0.000
ET	2.000	3.100	980.000	2540.000	9.100	9.100	9.100	9.100	900.000	3000.000

\*\* SURVEY SEC HF-2; EFF FLOOR BY ET \*\*

XI	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	96.800	300.000	94.900	400.000
GR	94.000	500.000	90.000	600.000	80.500	700.000	81.800	800.000	82.000	900.000
GR	85.800	1000.000	85.500	1100.000	85.300	1200.000	86.000	1245.000	84.200	1266.000
GR	86.500	1500.000	85.700	1400.000	86.400	1500.000	86.500	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	74.900	1890.000	72.700	1900.000	72.000	1910.000
GR	73.400	1920.000	74.200	1930.000	74.900	1940.000	75.900	1950.000	78.600	1952.000
GR	92.900	1969.000	95.500	1978.000	84.500	1994.000	82.600	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	92.400	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	1230.000	2449.000	9.100	9.100	9.100	9.100	1200.000	3100.000

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

XI	214130.000	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	70.000	1080.000	82.200	1220.000	62.500	1500.000
GR	85.700	1400.000	87.300	1700.000	89.100	1800.000	87.000	1853.000	79.500	1863.000
GR	74.900	1670.000	71.900	1900.000	75.100	1950.000	77.200	1952.000	81.000	1954.000
GR	82.600	2000.000	82.700	2100.000	90.000	2180.000	95.000	2470.000	100.000	3100.000
ET	0.000	3.100	1743.000	2025.000	9.100	9.100	9.100	9.100	1745.000	2025.000

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

XI	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	106.500	200.000	106.900	800.000	84.500	200.000	74.200	500.000
GR	88.500	1424.000	89.300	1600.000	88.700	1800.000	89.400	1808.000	82.200	1826.000
GR	85.500	1829.000	73.900	1839.000	75.800	1850.000	74.000	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	76.200	1925.000	66.200	1940.000	66.900	1940.000
GR	85.100	1954.000	84.800	2000.000	84.800	2286.000	82.600	2300.000	93.200	2314.000
GR	90.000	2400.000	89.700	3200.000	97.700	3600.000	96.000	3600.000	98.700	3700.000
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 RR SEC HF-3 \*\*

XI	215170.000	37.000	1795.000	1975.000	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	102.200	102.000	0.000
GR	110.000	0.000	106.500	200.000	100.900	600.000	94.500	800.000	94.200	900.000
GR	88.500	1424.000	89.300	1600.000	88.700	1795.000	86.300	1805.000	86.300	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	74.000	1885.000	70.200	1895.000	73.200	1910.000	76.400	1920.000
GR	79.800	1935.000	80.500	1937.000	80.800	1940.000	84.500	1950.000	87.800	1970.000
GR	88.000	1975.000	84.600	2000.000	84.600	2286.000	82.600	2300.000	93.200	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	66.000	23.000	2900.000	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

XI	215193.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
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X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	14.000	0.000	110.000	0.000	200.000	100.000	0.000	220.000	107.000	0.000
BT	1320.000	105.100	0.000	1520.000	104.000	0.000	1795.000	104.300	0.000	1795.000
BT	104.300	98.400	1975.000	104.300	98.700	1975.000	104.300	0.000	2420.000	104.200
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	5.100	9.100	9.100	9.100	1745.000	2025.000

\*\* SEC HF-4 TRSF 100 FT DNST & BUT ADJ. REG. FOR EFF FLOW OF FIA \*

X1	215250.000	57.000	1625.000	1940.000	57.000	57.000	57.000	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	900.000
GR	88.500	1424.000	89.500	1600.000	88.700	1800.000	89.400	1800.000	82.200	1820.000
GR	85.500	1829.000	78.900	1859.000	75.800	1850.000	74.600	1860.000	73.000	1870.000
GR	72.000	1870.000	69.800	1820.000	69.800	1890.000	71.500	1900.000	72.000	1910.000
GR	73.700	1920.000	75.100	1923.000	76.800	1925.000	88.300	1940.000	86.400	1948.000
GR	85.100	1954.000	84.800	2000.000	84.800	2280.000	82.800	2300.000	93.200	2314.000
GR	90.800	2400.000	85.700	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
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	1240.000	2890.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-5 W/PAPERILY TAKEN PERL; BEGIN SECS A/ CH CL AT 2000 \*

X1	217470.000	59.000	1546.000	2052.000	2220.000	1000.000	2220.000	0.000	0.000	0.000
GR	100.100	720.000	96.600	1020.000	95.500	1120.000	90.000	1220.000	82.000	1320.000
GR	96.500	1420.000	91.200	1620.000	88.700	1720.000	88.600	1745.000	91.600	1920.000
GR	92.300	1927.000	91.700	1933.000	89.300	1937.000	88.600	1946.000	83.700	1950.000
GR	74.000	1951.000	73.600	1960.000	73.600	1970.000	72.500	1980.000	72.100	1990.000
GR	72.900	2000.000	73.200	2010.000	74.200	2020.000	72.300	2020.000	72.900	2040.000
GR	74.700	2044.000	83.000	2045.000	89.500	2052.000	91.000	2120.000	86.200	2420.000
GR	89.200	2320.000	89.000	2600.000	88.800	2642.000	85.400	2656.000	87.800	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	2460.000	0.000	0.000	0.000	0.000	0.000	0.000

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

X1	224200.000	50.000	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	95.100	1300.000	96.700	1400.000	90.200	1500.000
GR	92.300	1700.000	91.700	1800.000	90.400	1900.000	88.800	1917.000	80.300	1926.000
GR	79.800	1929.000	77.100	1939.000	76.100	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	2025.000	92.400	2047.000	92.100	2100.000	96.500	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	2780.000	4880.000	0.000	0.000	0.000	0.000	0.000	0.000

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

X1	232750.000	36.000	4576.000	4667.000	5700.000	4550.000	4550.000	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	92.800	4500.000	92.300	4576.000
GR	80.100	4579.000	75.500	4590.000	75.000	4600.000	74.800	4607.000	75.700	4617.000
GR	74.300	4627.000	76.300	4637.000	77.900	4647.000	80.000	4657.000	81.200	4667.000
GR	93.100	4667.000	96.500	4700.000	97.200	4705.000	94.300	4774.000	94.100	4800.000
GR	99.500	4900.000	100.600	5000.000	105.000	5010.000	100.600	5110.000	100.000	5170.000
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	1290.000	2790.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEC 7 CHAN FM HF-7 \*\*

XI	235450.000	29.000	1956.000	2047.000	1500.000	2700.000	2700.000	0.000	0.000	0.000
GR	110.000	400.000	103.000	800.000	100.000	1000.000	92.000	1200.000	92.500	1200.000
GR	92.000	1500.000	95.000	1650.000	95.500	1430.000	94.400	1956.000	81.100	1954.000
GR	76.500	1970.000	76.000	1980.000	75.000	1987.000	74.700	1997.000	75.000	2007.000
GR	77.300	2017.000	78.900	2027.000	81.800	2037.000	82.200	2040.000	94.100	2047.000
GR	97.000	2105.000	92.500	2200.000	92.000	2300.000	92.500	2400.000	95.000	2500.000
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	0.000	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	6.000	0.000

\*\* SEC HF-8, EXTENDED; P00 FOR EFF FLOW ON ROD \*\*

XI	239550.000	35.000	1955.000	2075.000	1100.000	2200.000	4100.000	0.000	0.000	0.000
GR	110.000	1045.000	97.900	1335.000	95.500	1350.000	94.400	1360.000	95.100	1490.000
GR	94.700	1550.000	96.200	1650.000	97.100	1750.000	96.100	1850.000	96.200	1920.000
GR	96.800	1950.000	45.700	1955.000	81.300	1974.000	79.300	1984.000	75.000	1994.000
GR	79.900	2004.000	75.100	2015.000	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	95.600	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	5.100	1950.000	2930.000	0.000	0.000	0.000	0.000	6.000	0.000

\*\* SEC HF-9, P00 FOR EFF FLOW OF LGH \*\*

XI	240000.000	31.000	1942.000	2055.000	1250.000	1250.000	1250.000	0.000	0.000	0.000
GR	110.000	1700.000	103.000	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	76.000	1964.000	75.000	1994.000	75.500	2004.000	75.000	2014.000	75.900	2024.000
GR	80.400	2035.000	87.800	2035.000	89.700	2049.000	94.600	2055.000	97.900	2085.000
GR	98.200	2150.000	95.500	2350.000	98.000	2450.000	95.000	2550.000	92.400	2650.000
GR	92.000	2650.000	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1920.000	2670.000	0.000	0.000	0.000	0.000	0.000	0.000

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

XI	242340.000	26.000	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	1952.000	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	80.000	2077.000	94.700	2070.000
GR	97.200	2089.000	98.100	2120.000	96.700	2270.000	97.500	2320.000	98.900	2420.000
GR	97.000	2620.000	95.000	2720.000	98.700	2920.000	106.000	3020.000	105.000	3000.000
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	1900.000	2820.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SH 1516 SEC HF-16 \*\*

XI	242440.000	30.000	1916.000	2110.000	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	103.500	94.500	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	1920.000	98.500	1935.000	95.500	1940.000	75.200	1945.000
GR	82.500	1954.000	81.200	1965.000	81.200	1975.000	82.000	1985.000	78.200	1995.000
GR	60.100	2020.000	61.000	2030.000	60.900	2045.000	62.500	2055.000	96.100	2075.000
GR	95.300	2085.000	95.200	2090.000	100.500	2105.000	101.100	2110.000	98.100	2120.000
GR	28.500	2270.000	27.970	2320.000	28.400	2420.000	27.000	2420.000	28.000	2420.000
GR	98.700	2920.000	100.000	3020.000	105.000	3600.000	110.000	3750.000	0.000	0.000
SD	1.250	1.490	2.500	0.000	50.000	0.000	2934.000	3.000	70.100	76.100
ET	0.000	3.110	1900.000	2806.000	0.000	0.000	0.000	0.000	0.000	0.000





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

XI	243185.000	20.000	1905.000	2090.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	172.000	1725.000	107.500	1775.000	102.000	1025.000	97.700	1075.000	96.200	1087.000
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	89.200	2085.000	91.900	2090.000	73.700	2125.000
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	1885.000	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 FLOW; APPARENTLY TAKEN HERE \*\*

XI	245050.000	24.000	1920.000	2046.000	1815.000	1815.000	1815.000	0.000	0.000	0.000
GR	120.300	1450.000	115.000	1600.000	103.200	1700.000	97.800	1600.000	97.300	1636.000
GR	103.300	1900.000	100.800	1920.000	85.900	1945.000	85.000	1950.000	79.200	1975.000
GR	79.300	1995.000	75.400	2000.000	63.500	2025.000	86.100	2022.000	96.500	2042.000
GR	96.700	2050.000	97.700	2070.000	97.600	2100.000	100.000	2120.000	105.000	2180.000
GR	110.000	2225.000	115.000	2265.000	126.000	2300.000	125.000	2340.000	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
GT	7.000	20500.000	20500.000	20500.000	20500.000	10150.000	10000.000	30000.000	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	246000.000	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	106.600	1662.000	108.100	1674.000
GR	104.300	1682.000	101.600	1700.000	97.400	1750.000	95.500	1660.000	75.500	1635.000
GR	96.900	1946.000	96.200	1946.000	88.700	1954.000	82.000	1975.000	80.700	2004.000
GR	81.200	2025.000	86.400	2046.000	96.700	2069.000	103.400	2077.000	106.500	2110.000
GR	95.800	2150.000	96.400	2350.000	97.100	2400.000	105.100	2450.000	106.000	2550.000
GR	107.800	2600.000	109.400	2700.000	110.000	2790.000	120.000	3020.000	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	19000.000	19000.000	19000.000	19000.000	9000.000	10000.000	29000.000	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	1965.000	2085.000	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	106.300	1480.000	108.300	1530.000
GR	109.000	1500.000	100.400	1630.000	102.400	1680.000	96.000	1730.000	96.700	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	1990.000	95.700	1985.000	96.900	1976.000	81.000	2060.000	81.500	2016.000
GR	83.100	2027.000	84.600	2052.000	90.800	2065.000	102.300	2076.000	102.500	2130.000
GR	102.000	2180.000	116.300	2230.000	120.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1750.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SET \*\*

XI	251400.000	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	1610.000	100.000	1750.000	94.000	1800.000	99.000	1860.000
GR	100.300	1905.000	95.600	1920.000	87.200	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	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



\*\* HE-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	102.400	1595.000	102.200	1645.000	100.000	1695.000	99.800	1795.000
GR	101.500	1845.000	101.400	1875.000	99.100	1895.000	93.000	1920.000	87.400	1945.000
GR	84.400	1985.000	83.500	1995.000	63.000	2000.000	83.400	2010.000	84.500	2020.000
GR	64.000	2030.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2095.000
GR	100.500	2195.000	102.500	2295.000	111.100	2545.000	112.600	2555.000	122.600	2645.000
CR	126.000	2695.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AL	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

\*\* HE-16 TRSF. & MOD TO FIT TOPOG ON ROAD, FOR EF FLOW BY STA \*\*

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	64.800	1955.000	81.400	1962.000	81.100	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	107.900	2570.000
GR	109.100	2720.000	108.700	2770.000	108.200	2837.000	117.600	2920.000	120.000	2995.000
AL	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, DEL. SEC 17, OVER USED IN PREVIOUS SEC \*\*

X1	262120.000	35.000	1920.000	2142.000	30.000	30.000	30.000	0.000	0.000	0.000
X5	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	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	105.900	2380.000	109.100	2720.000	108.200	2837.000	116.900	2915.000
GR	108.200	2837.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SY	1.250	1.400	2.500	0.000	15.000	6.000	2005.000	3.700	31.500	21.200
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	115.000	0.000
BT	1919.000	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	2360.000	115.900	0.000	2660.000	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	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	105.900	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. OF HE-16, DEL. FOR EFF FLOW BY STA \*\*

\*\* HF-16 \*\*

X1	254450.000	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	1655.000	99.600	1795.000
GR	101.300	1645.000	101.400	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	84.200	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	2395.000	112.600	2495.000	122.000	2645.000
GR	126.000	2645.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.110	0.000	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-15 TRSF 8. ROD TO F11. TDFD. ON ROB. RED. FOR EE. FLOW. ET. ET \*\*

X1	262070.000	35.000	1920.000	2045.000	3200.000	3600.000	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	1096.000	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	102.300	2270.000	102.300	2360.000	102.300	2460.000	102.900	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	0.000	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 III-17, OVER DSDU IN PREVIOUS SEC \*\*

X1	262120.000	30.000	1920.000	2142.000	30.000	30.000	30.000	0.000	0.000	0.000
X5	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	829.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.500	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	88.200	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	100.300	2360.000	102.300	2460.000	102.300	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
SO	1.250	1.440	2.500	0.000	19.000	0.000	2085.000	2.700	21.300	21.330
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
Y2	0.000	0.000	1.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X5	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	115.000	0.000	1920.000	117.000	0.000	1620.000	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	2660.000	115.900	0.000	2760.000	116.100	0.000
BT	2840.000	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	829.000	101.700	920.000
GR	99.500	1020.000	100.700	1046.000	99.600	1070.000	100.500	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	88.200	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	100.300	2360.000	102.300	2460.000	102.300	2570.000	104.100	2720.000
GR	117.600	2837.000	120.000	2920.000	0.000	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	1876.000	2190.000

\*\* OVERS FR HF-18, RED. FOR LFP FLOW. BT. ET \*\*

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	1384.000	108.100	1898.000
GR	101.900	1920.000	67.700	1985.000	84.800	1955.000	81.400	1942.000	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	2370.000	109.100	2720.000	106.200	2537.000	117.800	2720.000
GR	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1700.000	2370.000	9.100	9.100	9.100	0.000	1010.000	2450.000

\*\*\* QVRS FM HF-18; CHAN 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	91.500	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	5.100	1850.000	2410.000	9.100	9.100	9.100	0.000	1200.000	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	119.200	119.500	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	91.500	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	0.000	3561.000	4.000	80.000	80.400
ET	0.000	5.100	1870.000	2440.000	9.100	9.100	9.100	0.000	1210.000	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	111.000	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	115.300	115.100	0.000
BT	10.000	670.000	120.000	0.000	680.000	114.000	0.000	640.000	117.900	0.000
BT	1140.000	116.600	0.000	1740.000	115.500	0.000	1820.000	115.300	0.000	1891.000
BT	117.200	0.000	1201.000	117.200	111.600	2120.000	117.200	111.600	2120.000	117.200
BT	0.000	2121.000	115.100	0.000	2340.000	115.500	0.000	2640.000	105.900	0.000
BT	2908.000	418.500	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	91.500	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	97.500	2520.000	105.900	2570.000	109.100	2720.000	106.200	2837.000	117.800	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	5.100	1850.000	2450.000	9.100	9.100	9.100	0.000	1200.000	2600.000

\*\*\* HF-18 TRSF, POT 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	108.200	2837.000
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	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	1040.000	99.000	1070.000	100.900	1270.000	104.200	1820.000	104.100	1870.000
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	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	121.000	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	105.200	1875.000	106.300	1925.000
GR	105.200	1957.000	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	2060.000	104.200	2075.000
GR	109.200	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	127.300	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	0.120	0.000	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	1070.000	2205.000

\*\* HF-20 EXT GR ROB & YOD 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	128.400	1790.000	114.300	1200.000	109.800	1865.000	109.000	1890.000
GR	107.800	1930.000	105.600	1940.000	103.900	1945.000	89.700	1957.000	88.900	1965.000
GR	68.800	1930.000	85.000	2000.000	89.100	2015.000	87.000	2020.000	86.500	2040.000
GR	102.300	2055.000	109.100	2090.000	107.100	2190.000	100.300	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	1920.000	2120.000	9.100	9.100	9.100	0.000	1060.000	2175.000

\*\* 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	91.700	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	2150.000	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

\*\* HC QB, HF-21, REDUCED FOR EFF. FLOW \*\*

X1	268630.000	9.000	1850.000	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	120.000	121.000	0.000
GR	120.000	1850.000	115.000	1870.000	124.500	1880.000	80.400	1973.000	80.400	2020.000
GR	114.000	2155.000	107.500	2160.000	121.400	2190.000	124.000	2220.000	0.000	0.000
SD	1.250	1.250	2.500	0.000	53.000	0.000	570.000	2.000	80.400	80.400
ET	0.000	3.110	1878.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000





\*\* HF-25 APT. 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	1800.000	115.100	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	100.300	2000.000	102.000	2050.000	105.700	2075.000	113.100	2100.000	112.700	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	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	152.000	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	113.500	2025.000	113.500	2050.000	111.900	2100.000	111.400	2130.000
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	123.100	2550.000	129.300	2650.000	150.300	2700.000	150.400	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	5.100	1875.000	2135.000	5.100	9.100	9.100	0.000	1875.000	2135.000

\*\* 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	113.000	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	112.000	2100.000	113.000	2250.000	113.000	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; DVDRS FM HF-20 \*\*

X1	284760.000	16.000	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	127.000	127.000	0.000
GR	141.100	1650.000	131.900	1692.000	119.900	1750.000	113.000	1800.000	111.700	1885.000
GR	124.000	1893.000	100.400	1956.000	100.400	2041.000	124.000	2113.000	113.000	2182.000
GR	113.000	2250.000	115.000	2300.000	116.800	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	5.100	1896.000	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	124.000	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	127.000	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	124.000	0.000	1060.000	127.000	0.000	1892.000	127.700	0.000	1892.000
BT	128.400	0.000	1893.000	126.400	124.000	2113.000	124.000	124.000	2113.000	124.000
BT	0.000	2114.000	127.700	0.000	2260.000	128.600	0.000	2360.000	130.500	0.000
BT	2410.000	131.200	0.000	2500.000	137.400	0.000	2610.000	139.000	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	5.100	1896.000	2113.000	9.100	9.100	9.100	0.000	1896.000	2113.000

\*\* HF-26 TRSF; 200' 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	113.000	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	112.000	2100.000	113.000	2250.000	113.000	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 \*\*

X1	28950.000	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	1525.000	117.900	1550.000	117.000	1590.000
GR	117.700	1460.000	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	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	2300.000	117.000	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 TOPO ON RGR (SEC APP SURVEYED ON SKEW) \*\*

X1	291580.000	21.000	1957.000	2053.000	2050.000	2050.000	2050.000	0.000	0.000	0.000
GR	159.000	1750.000	127.000	1800.000	118.500	1850.000	118.600	1870.000	119.100	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	150.000	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	1800.000	3720.000

\*\* COMPOSED SEC; CHAN C/L AT 5300; EFF FLOW BY ET \*\*

X1	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	106.000	3271.000
GR	105.200	3272.000	105.100	3275.000	105.200	3285.000	104.700	3295.000	103.900	3205.000
GR	103.500	3315.000	104.700	3320.000	108.600	3322.000	112.800	3320.000	120.000	3430.000
GR	150.000	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	6650.000	11500.000	22500.000	0.000	0.000
NC	0.000	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	1820.000	3700.000

\*\* COMBO OF HF-31 AND HLF-1, REDUCED FOR EFF FLOW; C/L AT 5000 \*\*

X1	299100.000	33.000	2965.000	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	1530.000	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	2200.000	120.000	2200.000	121.200	2300.000
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	106.000	3010.000
GR	107.200	3015.000	109.100	3017.000	116.300	3025.000	119.000	3050.000	119.200	3200.000
GR	118.200	3600.000	150.000	3650.000	140.000	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 \*\*

X1	299630.000	33.000	1967.000	2032.000	950.000	550.000	730.000	0.000	0.000	0.000
GR	145.000	1150.000	141.000	1250.000	158.000	1350.000	156.500	1430.000	151.000	1510.000
GR	125.500	1630.000	123.800	1730.000	122.800	1830.000	121.100	1930.000	121.100	1935.000
GR	122.000	1940.000	120.000	1945.000	118.500	1950.000	116.600	1959.000	114.600	1967.000
GR	109.400	1974.000	106.500	1975.000	106.000	1980.000	106.300	1990.000	106.300	2020.000
GR	107.900	2025.000	105.400	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	2230.000
GR	119.000	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
GT	7.000	14000.000	14000.000	14000.000	14000.000	6500.000	11400.000	22500.000	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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 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  
 SUMMARY PRINTOUT

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

SECON	CRSEL	RG	LLMIN	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	95.52	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	92.48	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

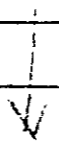


SECNO	CWSEL	EG	ELMIN	ELLE
213300.000	92.77	92.62	72.70	0.00
213300.000	95.05	95.10	72.70	0.00
213300.000	96.00	96.06	72.70	0.00
213300.000	98.11	98.16	72.70	0.00
213380.000	92.59	93.01	72.70	0.00
213380.000	94.97	95.22	72.70	0.00
213380.000	96.03	96.09	72.70	0.00
213380.000	98.14	98.22	72.70	0.00
213406.000	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	93.26	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	96.53	70.90	0.00
215120.000	97.69	98.26	70.90	0.00
215120.000	99.05	100.69	70.90	0.00
215170.000	93.89	93.75	70.80	0.00
215170.000	96.51	96.49	70.80	0.00
215170.000	97.74	97.30	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	96.63	97.12	70.80	98.70
215193.000	97.93	98.53	70.80	98.70
215193.000	101.02	102.61	70.80	98.70
215250.000	93.89	94.06	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	98.72	98.83	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	LWSEL	EL	ELMIN	ELLC
232750.000	98.30	98.32	74.80	0.00
232750.000	101.30	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	106.30	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	107.28	77.30	0.00
240800.000	100.55	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	105.23	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	103.96	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	101.15	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	101.10	101.29	80.80	0.00
242510.000	104.09	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	105.63	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	105.65	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	104.33	91.70	0.00
243170.000	105.83	105.86	91.70	0.00
243170.000	108.82	109.10	91.70	0.00

SECNO	CASEL	EG	ELMIN	ELLC
243175.000	101.55	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	108.62	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	108.78	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	103.25	103.55	80.70	0.00
246800.000	106.70	106.83	80.70	0.00
246800.000	108.25	108.53	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	109.65	109.86	81.00	0.00
248580.000	112.78	113.06	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	108.51	108.59	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	115.93	116.06	83.00	0.00
262070.000	108.55	108.73	81.40	0.00
262070.000	112.71	113.00	81.40	0.00
262070.000	114.58	114.85	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	112.54	113.03	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	115.34	81.30	111.00
262160.000	117.68	117.70	81.30	111.00

WITH REST OF PART 2  
 PART 2



SELNO	UNSEL	EG	ELMIN	ELLD
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	108.69	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	113.40	113.71	80.40	111.80
262568.000	116.09	116.13	80.40	111.80
262568.000	116.21	116.23	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
264680.000	109.34	109.33	84.80	0.00
264680.000	114.01	114.21	84.80	0.00
264680.000	116.37	116.36	84.80	0.00
264680.000	118.41	118.73	84.80	0.00
268200.000	110.85	111.09	87.60	0.00
268200.000	115.49	115.73	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	111.40	86.40	0.00
268830.000	115.93	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	EECC
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	121.75	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	120.76	121.52	89.70	0.00
271300.000	112.55	112.68	87.60	0.00
271300.000	117.33	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	116.40	116.56	90.30	0.00
275100.000	120.75	120.86	90.30	0.00
275100.000	124.43	124.59	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	113.85	113.89	99.70	0.00
280530.000	119.87	120.07	99.70	0.00
280530.000	122.20	122.30	99.70	0.00
280530.000	126.21	126.40	99.70	0.00
283950.000	118.50	118.71	101.30	0.00
283950.000	122.32	122.55	101.30	0.00
283950.000	124.30	124.50	101.30	0.00
283950.000	128.19	128.40	101.30	0.00
284710.000	119.10	119.33	100.40	0.00
284710.000	122.87	123.23	100.40	0.00
284710.000	124.74	125.23	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	125.20	100.40	0.00
284760.000	128.70	128.87	100.40	0.00
284784.000	119.16	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	ELN10	ELLC
284850.000	119.24	119.45	100.70	0.00
284850.000	123.04	123.37	100.70	0.00
284850.000	125.21	125.53	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	127.66	103.90	0.00
295500.000	128.96	129.97	103.90	0.00
295500.000	132.80	132.82	103.90	0.00
299100.000	123.66	123.67	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	123.78	123.90	106.00	0.00
299830.000	127.31	127.36	106.00	0.00
299830.000	129.16	129.26	106.00	0.00
299830.000	133.02	133.07	106.00	0.00
304430.000	126.71	126.75	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	131.83	131.86	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 FRIKADUT

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

SECR0	CASEL	QLOM	GCH	VROR	VLOB	VLR	VRGO
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	11970.24	7333.86	11695.60	0.97	3.06	0.83
211501.000	92.27	3917.57	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	6236.03	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	1901.20	0.63	2.51	0.51
211505.000	94.54	6911.99	5607.50	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	7332.70	11697.69	0.97	3.06	0.83
211510.000	92.26	3918.57	4479.50	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	7331.67	11698.26	0.97	3.06	0.83
211520.000	92.26	3919.23	4477.50	1903.39	0.63	2.51	0.51
211520.000	94.54	6911.98	5604.27	4483.75	0.78	2.74	0.65
211520.000	95.48	8348.42	6108.63	6242.54	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	4485.80	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	11968.00	7327.57	11704.57	0.97	3.06	0.83
212150.000	92.46	4084.33	4244.22	1991.43	0.54	2.35	0.47
212150.000	94.73	7114.93	5304.03	4581.04	0.73	2.56	0.61
212150.000	95.87	8843.13	6022.90	6231.89	0.79	2.67	0.60
212150.000	97.74	12729.07	7187.61	11683.32	0.94	2.97	0.87
213300.000	92.77	4100.50	4592.79	1546.71	0.60	2.49	0.60
213300.000	95.03	7306.52	6097.32	3941.53	0.80	2.90	0.80
213300.000	96.00	9078.88	6800.91	4740.21	0.95	3.11	0.89
213300.000	98.11	13763.76	8910.82	6323.80	1.10	3.62	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	6632.03	7427.00	4639.51	0.93	3.00	0.80
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	10562.07	6417.93	0.00	4.43	1.20
213406.000	97.16	8670.46	6903.48	5120.06	0.84	2.60	0.79
213406.000	99.03	13070.43	9232.90	6616.37	1.00	3.23	1.04

SECNO	CWSEL	INLDB	GLA	GRCH	VLDB	VCR	VADB
213460.000	95.09	4104.23	4527.47	1668.31	0.63	2.41	0.39
213460.000	95.92	7241.75	5806.04	3952.21	0.81	2.63	0.75
213460.000	97.17	8901.46	6462.03	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	2.99	0.61
214180.000	96.81	6203.32	8012.06	2184.42	1.13	3.43	0.82
214180.000	97.36	8524.30	8981.09	3184.61	1.27	3.62	0.90
214180.000	99.32	13842.10	11928.48	6023.42	1.63	4.41	1.13
215120.000	93.64	413.95	6891.32	994.73	1.01	4.41	1.41
215120.000	96.46	1669.36	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	4002.66	2.80	9.09	3.34
215170.000	93.69	0.00	16300.00	0.00	0.00	4.03	0.00
215170.000	96.51	0.00	17000.00	0.00	0.00	5.35	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	8.32	0.00
215193.000	93.76	0.00	16300.00	0.00	0.00	4.61	0.00
215193.000	96.65	0.00	17000.00	0.00	0.00	5.50	0.00
215193.000	97.93	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	93.20	421.91	8287.28	990.81	0.99	4.31	1.38
215250.000	96.75	1088.41	13946.41	1905.19	1.62	5.84	2.03
215250.000	98.06	1504.10	16661.86	2534.04	1.92	6.58	2.35
215250.000	101.20	2794.13	23997.34	4208.33	2.65	8.30	3.11
217470.000	94.81	2006.00	5552.63	2759.37	0.59	2.36	0.61
217470.000	98.01	4521.64	6605.61	5872.76	0.71	2.63	0.72
217470.000	99.47	5425.48	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	4116.07	9901.93	2961.36	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	7940.24	14163.60	6074.16	1.20	4.22	1.38
232750.000	98.30	6369.11	5041.33	269.33	0.46	1.84	0.31
232750.000	101.34	12021.88	4125.55	852.57	0.56	1.92	0.42
232750.000	102.72	14925.31	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	2550.00	0.63	2.54	0.62
235450.000	101.87	5196.04	6195.74	3206.22	0.76	2.58	0.77
235450.000	103.04	6760.63	6606.63	7332.72	0.83	2.58	0.82
235450.000	106.33	11155.04	7606.73	12238.22	0.94	3.03	0.93
239550.000	99.94	1496.86	7091.70	1717.42	0.59	3.07	0.72
239550.000	102.77	3735.16	9086.14	4174.70	0.83	3.42	1.02
239550.000	104.09	5077.10	10029.82	5597.68	0.92	3.57	1.14
239550.000	107.27	8998.32	12310.11	9691.57	1.11	3.86	1.39



SEKID	LWSEL	QDOB	RCH	WROR	VLOR	VCR	VROR
240800.000	100.55	65.74	6500.21	3124.05	0.59	2.86	0.79
240800.000	103.21	330.62	8606.61	8062.77	0.61	3.24	1.09
240800.000	104.55	218.49	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	105.85	207.18	11192.30	5600.51	0.88	3.90	0.91
242390.000	105.16	338.08	12348.90	8013.02	1.00	4.01	0.99
242390.000	108.33	785.05	14884.30	15330.64	1.16	4.16	1.18
242440.000	101.00	0.00	8618.33	1681.67	0.00	3.17	0.61
242440.000	103.90	0.00	11695.96	5304.64	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	5340.04	0.00	3.32	0.89
242462.000	105.36	0.00	13150.29	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	8255.25	1903.08	0.50	3.41	0.69
242510.000	104.05	184.41	11150.71	5664.88	0.74	3.84	0.94
242510.000	105.37	292.93	12458.50	7962.56	0.84	4.00	1.09
242510.000	108.53	704.80	15474.20	14821.30	1.02	4.29	1.26
243110.000	101.40	110.33	9381.59	808.08	0.48	2.63	0.65
243110.000	104.30	357.33	14652.10	1990.37	0.76	3.27	0.94
243110.000	105.61	544.68	17371.49	2784.43	0.90	4.00	1.08
243110.000	108.75	1223.50	24411.80	5362.30	1.21	4.96	1.43
243160.000	101.43	35.19	9246.74	398.07	0.32	2.39	0.40
243160.000	104.35	244.23	15465.40	1290.37	0.53	3.24	0.75
243160.000	105.67	424.60	16302.20	1813.14	0.68	3.62	0.89
243160.000	108.83	1106.62	25893.73	4005.64	1.06	4.47	1.22
243170.000	101.54	315.51	8431.20	1553.28	1.19	4.13	2.28
243170.000	104.30	1063.42	11298.03	4636.33	2.34	4.28	2.77
243170.000	105.63	1499.12	13705.24	5495.64	2.79	4.40	2.96
243170.000	108.82	2793.11	16412.92	7792.97	3.22	4.71	3.34
243175.000	101.33	316.01	8430.73	1553.66	1.19	4.13	2.28
243175.000	104.30	1063.57	11897.04	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	2791.94	16417.64	9790.43	3.22	4.71	3.34
243185.000	101.49	112.39	9487.89	649.72	0.50	2.76	0.67
243185.000	104.35	373.24	14502.17	1764.58	0.81	3.77	0.99
243185.000	105.64	570.26	17660.21	2464.53	0.95	4.22	1.15
243185.000	108.78	1308.51	24923.73	8773.70	1.30	5.23	1.52
243235.000	101.50	112.77	9486.07	761.10	0.50	2.76	0.67
243235.000	104.37	374.22	14852.34	1767.34	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	LNSEL	GLEB	GLH	GRUE	VL00	VLF	VR00
245050.000	102.10	366.25	9605.41	328.35	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	2252.02	16937.93	1509.25	1.46	6.10	1.59
245050.000	110.18	4841.85	23063.30	3094.86	1.98	7.18	2.05
246800.000	103.25	1662.10	6853.24	1633.67	1.06	3.05	0.78
246800.000	106.70	3294.86	9581.93	3023.21	1.44	3.38	1.03
246800.000	108.25	4722.50	10915.86	4861.64	1.58	3.81	1.13
246800.000	111.67	8026.88	14064.15	8714.97	1.84	4.25	1.20
248580.000	105.99	1902.34	7552.20	105.45	1.03	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	12892.45	753.13	1.61	5.49	1.12
248580.000	112.70	10814.03	17065.24	1720.73	1.89	6.21	1.50
251490.000	105.00	1074.39	7509.56	1016.03	0.80	3.37	0.71
251490.000	109.17	2611.96	10585.57	2802.66	1.08	3.95	0.99
251490.000	110.85	3556.41	12002.84	3960.75	1.21	4.19	1.12
251490.000	114.63	6337.78	15721.31	7520.90	1.46	4.71	1.36
254950.000	106.51	984.79	7502.84	912.37	0.82	2.54	0.58
254950.000	110.37	2403.31	10699.22	2497.47	0.87	3.00	0.77
254950.000	112.09	3255.07	12377.44	3567.43	0.99	3.22	0.88
254950.000	115.95	5638.23	16509.79	6811.99	1.24	3.71	1.13
262070.000	108.55	40.24	8959.35	396.41	0.98	3.49	0.74
262070.000	112.71	155.61	14137.00	1307.31	0.97	4.28	1.29
262070.000	114.59	225.82	17064.05	1910.53	1.14	5.14	1.56
262070.000	117.19	15842.75	6726.81	6430.44	0.81	2.40	0.72
262120.000	108.63	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	3.54	0.00
262160.000	115.09	0.00	19200.00	0.00	0.00	4.05	0.00
262160.000	117.68	15131.72	10348.24	5320.04	0.74	1.75	0.63
262210.000	108.64	27.31	8873.97	470.75	0.91	3.45	0.69
262210.000	113.02	284.20	13762.34	1553.46	0.91	4.41	1.17
262210.000	115.07	482.36	16472.10	2202.34	1.13	4.87	1.37
262210.000	117.68	13753.58	8435.83	6811.00	0.78	2.28	0.67
262470.000	107.81	845.72	7347.06	1207.22	0.60	2.88	0.64
262470.000	111.31	2438.02	9902.20	3239.78	0.87	3.16	0.90
262470.000	115.42	3454.34	11279.87	4465.79	0.98	3.31	1.01
262470.000	117.71	14012.79	8347.55	6639.86	0.77	2.25	0.60
262520.000	108.60	0.00	9400.00	0.00	0.00	3.15	0.00
262520.000	113.25	0.00	15600.00	0.00	0.00	3.84	0.00
262520.000	115.46	3453.42	11777.70	3988.82	0.94	2.58	0.93
262520.000	117.72	13501.72	9588.24	5910.04	0.78	1.86	0.66

VOID REST OF ROW  
SEE PART 2

SECR0	LNSEL	GE0B	LCR	GR0B	VL0B	VCR	VH0B
262568.000	108.61	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	3450.00	9740.89	6009.03	0.77	2.67	0.92
262568.000	118.21	12825.46	8830.06	7544.46	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	7500.15	5221.87	0.63	2.40	0.76
262620.000	116.09	5907.98	6528.48	6763.54	0.70	2.40	0.82
262620.000	118.21	12761.26	7902.75	8335.97	0.69	2.14	0.68
262840.000	109.00	1785.64	5134.07	2480.09	0.46	2.06	0.56
262840.000	113.75	4167.99	6348.55	5063.46	0.58	2.07	0.62
262840.000	116.14	5550.90	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	509.65	8226.21	664.74	0.68	3.66	0.71
264880.000	114.01	1573.20	13309.62	2257.17	0.97	4.13	1.03
264880.000	116.37	3659.93	12831.31	3308.71	1.09	4.25	1.16
264880.000	118.41	5541.04	18021.60	5637.36	1.51	3.56	1.56
268200.000	110.88	124.87	8577.30	697.78	0.56	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	9893.67	1.47	5.41	1.92
268770.000	111.16	523.60	6560.34	316.58	1.19	4.63	0.78
268770.000	115.74	1203.69	13263.64	1133.07	1.55	4.97	1.26
268770.000	118.00	1694.50	15828.80	1677.10	1.75	5.38	1.50
268770.000	120.66	2691.75	21427.45	4860.62	2.19	6.27	1.78
268830.000	111.53	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	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	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	24000.00	0.00	0.00	5.16	0.00
268910.000	111.25	267.79	6647.23	164.96	1.27	4.20	0.96
268910.000	115.87	1313.19	15656.22	630.59	1.67	5.24	1.36
268910.000	118.15	1665.41	18309.10	765.46	1.87	5.69	1.52
268910.000	120.71	3146.74	23996.47	1862.78	2.54	7.53	2.06
268970.000	111.33	574.84	8657.21	187.95	1.28	4.23	0.97
268970.000	115.92	1324.96	15637.38	637.43	1.65	5.26	1.36
268970.000	118.18	1859.17	16346.35	994.48	1.88	5.70	1.53
268970.000	120.76	3163.26	23958.00	1861.00	2.55	7.54	2.06
271300.000	112.55	1836.35	7264.48	279.24	1.01	3.22	0.77
271300.000	117.35	4490.26	10367.07	742.67	1.38	3.74	1.05
271300.000	119.86	8176.07	11971.03	1050.90	1.54	3.96	1.16
271300.000	123.00	10566.81	16563.47	1869.72	1.91	4.90	1.52

SLCRD	CWSEL	WLOB	GLA	GRDB	VLGB	VLP	VROB
262568.000	108.21	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	3450.00	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	5799.73	2595.73	0.44	2.24	0.61
262620.000	113.71	2797.90	7500.15	5221.87	0.63	2.40	0.76
262620.000	116.09	3907.96	8520.48	6763.54	0.70	2.48	0.82
262620.000	118.21	12761.20	7502.75	6335.97	0.69	2.14	0.66
262840.000	109.00	1765.84	5134.07	2460.09	0.46	2.06	0.50
262840.000	113.75	4167.99	6340.55	5063.46	0.58	2.07	0.62
262840.000	116.16	5550.40	7605.16	6659.54	0.63	2.09	0.66
262840.000	118.23	12909.11	7657.76	6433.13	0.70	2.13	0.69
264880.000	109.34	505.65	8226.21	664.74	0.68	3.66	0.71
264880.000	114.01	1973.20	11309.62	2237.17	0.97	4.13	1.03
264880.000	116.37	3059.98	12831.31	3306.71	1.09	4.25	1.16
264880.000	118.41	5341.64	16621.60	5637.36	1.51	5.26	1.56
268200.000	110.86	124.87	6577.36	697.76	0.58	3.51	0.75
268200.000	115.49	663.36	11867.56	3069.12	0.99	4.41	1.28
268200.000	117.77	1672.65	13495.82	4631.53	1.15	4.59	1.49
268200.000	120.42	1667.95	17438.58	9693.47	1.47	5.44	1.92
268770.000	111.16	523.66	8560.34	316.58	1.19	4.03	0.78
268770.000	115.74	1203.89	13267.04	1155.07	1.55	4.97	1.26
268770.000	118.00	1894.50	15828.40	1677.10	1.75	5.30	1.50
268770.000	120.66	2691.75	21427.45	4660.62	2.19	6.27	1.76
268830.000	111.33	0.00	9400.00	0.00	0.00	2.65	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	29000.00	0.00	0.00	5.15	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	3.91	0.00
268854.000	120.85	0.00	29000.00	0.00	0.00	5.18	0.00
268910.000	111.29	567.75	8647.23	164.96	1.27	4.20	0.96
268910.000	115.67	1313.19	13656.22	630.59	1.67	5.24	1.36
268910.000	118.13	1645.41	16369.16	465.48	1.87	5.63	1.52
268910.000	120.71	3140.74	23996.47	1862.76	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	1324.16	13637.56	637.45	1.68	5.26	1.36
268970.000	118.18	1855.17	16346.35	994.48	1.88	5.70	1.53
268970.000	120.76	3163.20	23935.80	1861.06	2.55	7.54	2.08
271300.000	112.59	1036.25	7264.44	279.24	1.01	3.22	0.77
271300.000	117.33	4490.26	10367.07	742.67	1.30	3.74	1.05
271300.000	119.66	6176.07	11971.03	1056.90	1.54	3.86	1.18
271300.000	123.00	10566.81	16563.47	1869.72	1.91	4.90	1.52



SLGNO	LNSEL	GLDE	REH	GRUB	VLDE	VLEN	VRUB
275100.000	115.57	2286.48	6885.21	248.51	0.76	2.25	0.07
275100.000	118.40	4808.51	10173.04	616.44	1.02	3.02	0.86
275100.000	120.75	6274.62	11945.81	875.57	1.15	3.25	0.95
275100.000	124.45	10509.51	16505.45	1585.05	1.46	4.05	1.25
276840.000	113.90	1691.00	7359.65	349.35	0.79	2.28	0.64
276840.000	118.76	3349.58	11366.59	883.83	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	19617.95	2201.24	1.46	3.88	1.24
276900.000	113.91	1676.15	7381.93	342.04	0.80	2.31	0.65
276900.000	118.77	3331.63	11345.34	873.03	1.05	2.85	0.87
276900.000	121.12	4360.32	13607.54	1232.15	1.17	3.10	0.98
276900.000	124.92	7157.84	19654.98	2187.17	1.49	3.92	1.30
280530.000	115.05	527.89	6107.65	764.46	1.14	4.26	0.57
280530.000	119.87	1846.42	10956.37	2747.21	1.66	4.17	1.22
280530.000	122.20	3012.14	12261.07	3926.74	1.11	4.12	1.30
280530.000	126.21	6123.23	16158.89	6717.87	1.39	4.52	1.56
283950.000	118.50	870.42	6214.78	2319.80	1.25	4.45	1.22
283950.000	122.32	1904.44	8209.64	5325.92	1.50	4.74	1.50
283950.000	124.50	2666.56	9352.85	7200.26	1.26	4.62	1.60
283950.000	128.19	4622.85	12068.12	12289.05	1.81	5.26	1.84
284710.000	119.10	656.56	8326.25	437.39	1.27	4.03	0.99
284710.000	122.87	1244.62	13213.10	1102.00	1.77	3.21	1.51
284710.000	124.74	1680.87	15464.50	1534.64	2.61	5.76	1.76
284710.000	128.86	3069.12	14905.07	9000.01	1.65	4.56	1.49
284760.000	119.17	0.00	9400.00	0.00	0.00	3.61	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	5.06	0.00
284760.000	128.70	3339.27	18554.95	7125.70	1.50	4.60	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	4.62	0.00
284784.000	125.07	0.00	19200.00	0.00	0.00	5.61	0.00
284784.000	129.65	3416.56	16195.73	7395.87	1.92	3.78	1.54
284850.000	119.24	534.68	7800.15	865.16	1.17	3.62	0.97
284850.000	123.09	1945.79	12024.89	1629.32	1.52	4.76	1.44
284850.000	125.21	2575.84	14361.24	2203.12	1.81	5.13	1.64
284850.000	129.66	5146.42	14606.20	9245.36	1.59	4.56	1.43
289530.000	121.63	2428.74	5435.39	1535.86	0.73	3.29	0.76
289530.000	123.87	3575.50	6611.15	3595.57	0.95	3.33	0.95
289530.000	127.52	7463.86	7174.04	4637.10	1.60	3.32	1.01
289530.000	131.35	12404.89	9616.77	7364.54	1.20	3.61	1.19
291580.000	122.47	698.25	8729.56	1972.17	0.92	3.27	0.73
291580.000	126.19	1471.90	8748.55	5379.55	1.15	3.90	1.03
291580.000	128.16	1951.87	9693.81	7554.72	1.25	3.98	1.14
291580.000	131.97	3289.10	12419.60	13251.36	1.48	4.44	1.43

SECNO	LWSFL	WLOB	RCH	GR08	VL08	VCF	VR08
295500.000	123.41	7138.26	1743.30	318.43	0.54	1.64	0.40
295500.000	127.05	12396.84	2252.27	750.84	0.64	1.75	0.47
295500.000	128.96	15174.77	2478.69	1046.54	0.67	1.77	0.48
295500.000	132.80	23193.54	3240.45	2066.00	0.80	1.99	0.59
299100.000	123.66	3671.30	1537.13	1391.49	0.55	1.65	0.44
299100.000	127.23	7248.58	1698.49	2352.53	0.61	1.70	0.48
299100.000	129.12	9217.08	1797.70	3145.22	0.63	1.73	0.49
299100.000	132.96	15089.24	2285.81	5124.95	0.75	1.84	0.57
299830.000	123.78	291.26	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	2075.64	4919.50	7600.76	0.93	3.20	1.00
299830.000	133.02	4375.89	5517.20	12603.12	1.13	3.32	1.16
304430.000	126.71	463.05	4962.63	1054.11	1.07	4.39	1.59
304430.000	129.31	1436.31	7564.86	2274.84	1.80	5.09	2.29
304430.000	131.34	2111.61	8872.12	3016.27	2.13	6.21	2.61
304430.000	134.66	6562.31	4878.55	8738.95	1.89	5.63	1.87
304480.000	126.88	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	4.81	0.00
304480.000	134.89	7216.11	7044.68	1945.21	1.02	2.66	1.33
304505.000	126.45	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	0.54	1.67	1.22
304560.000	126.86	292.87	3751.54	1122.71	1.32	4.14	1.67
304560.000	130.86	1794.52	7073.01	2432.47	2.16	5.25	2.46
304560.000	131.70	2666.64	8191.76	3201.34	2.32	5.64	2.63
304560.000	135.01	9106.88	5542.00	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	3194.29	2476.17
211501.000	94.54	700.00	1853.00	1969.00	3613.73	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	3619.29	2914.06
211503.000	95.48	700.00	1853.00	1969.00	4460.00	3759.87
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	3759.87
211505.000	97.55	700.00	1853.00	1969.00	4460.00	3760.00
211510.000	92.26	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	92.26	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	94.55	700.00	1853.00	1969.00	3634.68	2924.12
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	92.40	600.00	1853.00	1969.00	3265.70	2662.43
212150.000	94.75	600.00	1853.00	1969.00	3674.13	3065.49
212150.000	95.07	600.00	1853.00	1969.00	3720.60	3120.60
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	95.05	850.00	1853.00	1969.00	2880.36	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	2907.89	2137.89
213380.000	92.54	1835.00	1835.00	1964.00	1964.00	124.60
213380.000	94.97	1835.00	1835.00	1964.00	2857.19	1019.00
213380.000	96.63	870.00	1835.00	1964.00	2901.05	2031.05
213380.000	98.14	870.00	1835.00	1964.00	2989.04	2119.04
213400.000	92.62	880.00	1835.00	1964.00	1964.00	124.60
213400.000	95.72	880.00	1835.00	1964.00	2888.18	1053.18
213400.000	97.16	880.00	1835.00	1964.00	2948.25	2068.25
213400.000	99.05	880.00	1835.00	1964.00	3000.00	2120.00

SECNO	CWSEL	SS17	STCHL	STCHR	EXDST	TOFWID
213460.000	95.59	900.00	1853.00	1969.00	2746.52	1951.97
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	99.52	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	97.89	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	95.69	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	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	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	101.20	1745.00	1829.00	1940.00	2025.00	280.00
217470.000	94.81	1134.00	1946.00	2052.00	3120.40	1900.31
217470.000	98.01	1059.02	1946.00	2052.00	3248.42	2209.40
217470.000	99.87	840.03	1946.00	2052.00	3308.39	2458.36
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	1000.06
224200.000	99.01	1262.03	1917.00	2047.00	2487.34	1204.09
224200.000	101.21	1194.58	1917.00	2047.00	2482.12	1287.54
224200.000	104.59	1162.19	1917.00	2047.00	2515.93	1407.74
232750.000	96.30	2345.00	4576.00	4667.00	4909.13	2622.25
232750.000	101.34	2220.14	4576.00	4667.00	5183.31	2882.46
232750.000	102.72	2137.02	4576.00	4667.00	5197.10	3005.91
232750.000	106.05	2000.00	4576.00	4667.00	5220.00	3220.00
235450.000	90.69	1052.37	1956.00	2047.00	3045.45	1993.08
235450.000	101.67	933.00	1956.00	2047.00	3193.71	2260.65
235450.000	103.04	878.33	1956.00	2047.00	3270.34	2392.01
235450.000	106.33	693.22	1956.00	2047.00	3440.74	2753.11
239550.000	69.94	1280.21	1955.00	2075.00	2607.11	1380.90
239550.000	102.77	1218.18	1955.00	2075.00	2685.55	1467.37
239550.000	104.09	1186.66	1955.00	2075.00	2694.09	1507.42
239550.000	107.27	1110.40	1955.00	2075.00	2772.60	1662.13



SECU	CASEL	SSIA	STCHL	STCHR	ENDST	TOPNO
213460.000	95.09	900.00	1853.00	1969.00	2746.52	1031.97
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	99.52	1200.00	1853.00	1969.00	3012.47	1812.47
215120.000	95.64	1745.00	1829.00	1940.00	2025.00	200.00
215120.000	96.46	1745.00	1829.00	1940.00	2025.00	200.00
215120.000	97.69	1745.00	1829.00	1940.00	2025.00	200.00
215120.000	99.65	1745.00	1829.00	1940.00	2025.00	200.00
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	200.00
215250.000	96.75	1745.00	1829.00	1940.00	2025.00	200.00
215250.000	96.06	1745.00	1829.00	1940.00	2025.00	200.00
215250.000	101.29	1745.00	1829.00	1940.00	2025.00	200.00
217470.000	94.81	1154.00	1946.00	2052.00	3120.40	1950.31
217470.000	96.01	1039.02	1946.00	2052.00	3248.42	2209.40
217470.000	99.47	848.03	1946.00	2052.00	3300.39	2458.38
217470.000	103.02	720.00	1946.00	2052.00	3420.00	2700.00
224200.000	96.72	1023.35	1917.00	2047.00	2420.01	1000.66
224200.000	99.01	1002.05	1917.00	2047.00	2487.34	1204.65
224200.000	101.21	1194.58	1917.00	2047.00	2482.12	1287.54
224200.000	104.55	1100.19	1917.00	2047.00	2515.93	1407.72
232750.000	96.30	2345.00	4576.00	4667.00	4565.15	2623.25
232750.000	101.34	2220.14	4576.00	4667.00	5181.31	2882.46
232750.000	102.72	2137.02	4576.00	4667.00	5177.19	3005.91
232750.000	106.05	2000.00	4576.00	4667.00	5220.00	3220.00
235450.000	92.69	1052.37	1956.00	2047.00	3045.45	1993.08
235450.000	101.07	933.00	1956.00	2047.00	3153.71	2260.65
235450.000	103.04	871.35	1956.00	2047.00	3270.34	2392.01
235450.000	106.55	652.22	1956.00	2047.00	3440.76	2752.51
239550.000	99.94	1200.21	1955.00	2075.00	2667.11	1360.40
239550.000	102.77	1216.10	1955.00	2075.00	2685.55	1467.37
239550.000	104.09	1100.00	1955.00	2075.00	2694.09	1507.42
239550.000	107.27	1110.96	1955.00	2075.00	2772.60	1662.13

SECRD	CRSEL	SSFA	STLCH	STLHR	ENDST	TOTWTD
240800.000	100.35	1836.95	1942.00	2053.00	2987.95	1156.98
240800.000	103.21	1801.94	1942.00	2053.00	3027.06	1225.12
240800.000	104.53	1785.75	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	103.65	1867.67	1932.00	2089.00	3448.35	1386.66
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	1896.80
242440.000	101.00	1917.64	1916.00	2114.00	3073.15	1153.74
242440.000	103.90	1916.00	1916.00	2114.00	3455.25	1539.25
242440.000	105.22	1916.00	1916.00	2114.00	3606.65	1696.65
242440.000	108.37	1866.78	1916.00	2114.00	3700.88	1892.09
242462.000	101.15	1916.00	1916.00	2114.00	3065.90	1149.90
242462.000	104.04	1916.00	1916.00	2114.00	3317.11	1401.11
242462.000	105.36	1916.00	1916.00	2114.00	3415.67	1499.67
242462.000	108.52	1866.97	1916.00	2114.00	3554.66	1746.41
242510.000	101.19	1869.50	1932.00	2089.00	3054.96	1165.66
242510.000	104.05	1859.34	1932.00	2089.00	3240.15	1380.81
242510.000	105.37	1844.66	1932.00	2089.00	3319.62	1474.35
242510.000	108.53	1866.23	1932.00	2089.00	3476.82	1676.58
243110.000	101.40	1837.22	1905.00	2090.00	2347.91	510.70
243110.000	104.30	1808.91	1905.00	2090.00	2426.00	613.69
243110.000	105.61	1792.93	1905.00	2090.00	2440.22	647.29
243110.000	108.75	1759.59	1905.00	2090.00	2502.67	743.28
243160.000	101.45	1806.22	1880.00	2107.00	2370.05	563.61
243160.000	104.35	1766.54	1880.00	2107.00	2417.85	637.29
243160.000	105.67	1752.15	1880.00	2107.00	2434.18	667.63
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	756.42
243175.000	101.35	1863.89	1880.00	2130.00	2365.71	564.22
243175.000	104.30	1792.97	1880.00	2130.00	2417.05	624.00
243175.000	105.63	1788.24	1880.00	2130.00	2436.63	656.29
243175.000	108.82	1761.25	1880.00	2130.00	2511.17	744.52
243185.000	101.49	1836.32	1905.00	2090.00	2322.15	485.82
243185.000	104.35	1806.45	1905.00	2090.00	2365.66	554.43
243185.000	105.64	1792.71	1905.00	2090.00	2385.05	592.35
243185.000	108.78	1759.26	1905.00	2090.00	2431.24	672.50
243235.000	101.50	1856.26	1905.00	2090.00	2322.45	486.23
243235.000	104.37	1806.28	1905.00	2090.00	2366.06	559.78
243235.000	105.67	1792.46	1905.00	2090.00	2385.37	592.69
243235.000	108.81	1759.00	1905.00	2090.00	2432.20	673.21

SECNO	ENJEL	SBLA	STCHR	STCHR	ERDST	TOPWD
245050.000	102.18	1718.29	1920.00	2040.00	2151.76	412.68
245050.000	105.34	1681.69	1920.00	2048.00	2183.05	501.15
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	952.09
246800.000	108.25	1605.85	1946.00	2069.00	2628.01	1018.16
246800.000	111.67	1550.00	1946.00	2069.00	2853.05	1283.63
248580.000	103.95	1666.65	1965.00	2065.00	2141.67	461.22
248580.000	107.48	1609.27	1965.00	2065.00	2170.80	561.54
248580.000	109.05	1423.63	1965.00	2065.00	2182.93	739.31
248580.000	112.70	1392.75	1965.00	2065.00	2206.61	813.86
251490.000	105.40	1674.43	1930.00	2050.00	2374.15	699.73
251490.000	109.17	1621.27	1930.00	2050.00	2400.99	859.41
251490.000	110.85	1543.91	1930.00	2050.00	2502.80	908.94
251490.000	114.63	1321.97	1930.00	2050.00	2605.10	1003.14
254950.000	106.51	1610.25	1895.00	2055.00	2414.56	604.30
254950.000	110.37	1586.50	1895.00	2055.00	2524.34	937.84
254950.000	112.09	1579.11	1895.00	2055.00	2551.38	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	210.00
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	2922.38	2230.30
262210.000	106.84	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	797.05
262470.000	113.31	1610.00	1931.00	2061.00	2450.00	840.66
262470.000	115.42	1610.00	1931.00	2061.00	2450.00	840.66
262470.000	117.71	693.40	1931.00	2061.00	2923.24	2227.68
262520.000	106.80	1891.28	1881.00	2120.00	2120.00	224.97
262520.000	113.25	1881.00	1881.00	2120.00	2120.00	239.00
262520.000	115.46	1500.00	1881.00	2120.00	2500.00	940.80
262520.000	117.72	693.32	1881.00	2120.00	2923.52	2230.20

*Handwritten notes:*  
 ✓ 248580.000 IM HERE  
 ✓ 251490.000 IM HERE

SELNO	ENSEL	SP1A	SICHL	SICHR	ENDST	TOFWD
262366.000	108.01	1893.19	1801.00	2120.00	2120.00	223.13
262568.000	113.48	1801.00	1841.00	2120.00	2120.00	259.00
262568.000	118.09	1910.00	1881.00	2120.00	2530.00	1090.00
262568.000	118.21	1881.77	1881.00	2120.00	2459.30	2251.13
262620.000	108.95	1460.00	1920.00	2040.00	2400.00	1140.00
262620.000	113.71	1980.00	1920.00	2090.00	2500.00	1190.00
262620.000	116.09	1460.00	1920.00	2040.00	2600.00	1140.00
262620.000	118.21	1881.77	1920.00	2040.00	2939.60	2251.52
262840.000	107.00	1690.00	1920.00	2090.00	2820.00	1501.83
262840.000	113.75	1240.00	1920.00	2040.00	2820.00	1580.00
262840.000	116.14	1430.00	1920.00	2090.00	2820.00	1500.00
262840.000	118.23	1881.00	1920.00	2040.00	2939.60	2251.52
264880.000	109.54	1728.70	1950.00	2060.00	2291.42	562.66
264880.000	114.01	1851.72	1950.00	2060.00	2346.24	713.12
264880.000	116.57	1603.24	1950.00	2060.00	2387.65	784.41
264880.000	118.91	1560.50	1950.00	2060.00	2426.64	806.13
268200.000	110.46	1336.21	1945.00	2033.00	2367.00	306.79
268200.000	113.49	1854.64	1945.00	2033.00	2365.00	330.16
268200.000	117.77	1624.56	1945.00	2033.00	2365.00	340.64
268200.000	120.42	1812.44	1945.00	2033.00	2470.00	657.56
268770.000	111.18	1825.93	1950.00	2070.00	2175.60	209.67
268770.000	113.74	1887.02	1950.00	2070.00	2175.00	307.97
268770.000	118.00	1460.00	1950.00	2070.00	2175.00	515.00
268770.000	120.66	1850.00	1950.00	2070.00	2250.00	300.00
268830.000	111.32	1912.77	1880.00	2155.00	2155.00	211.88
268830.000	113.43	1501.66	1880.00	2155.00	2155.00	241.21
268830.000	118.20	1498.17	1880.00	2155.00	2155.00	252.69
268830.000	120.82	1869.85	1880.00	2155.00	2155.00	265.15
268854.000	111.34	1912.75	1880.00	2155.00	2124.70	211.95
268854.000	113.93	1401.42	1880.00	2155.00	2192.92	241.36
268854.000	118.22	1898.14	1880.00	2155.00	2151.90	255.75
268854.000	120.83	1897.78	1880.00	2155.00	2155.00	202.22
268910.000	111.29	1825.25	1950.00	2070.00	2111.92	226.47
268910.000	113.87	1666.50	1950.00	2070.00	2144.20	217.69
268910.000	118.13	1837.47	1950.00	2070.00	2156.67	301.20
268910.000	120.71	1856.00	1950.00	2070.00	2170.00	320.00
268970.000	111.33	1665.52	1950.00	2070.00	2112.25	226.91
268970.000	113.72	1566.23	1950.00	2070.00	2194.95	276.60
268970.000	118.18	1457.31	1950.00	2070.00	2158.92	301.61
268970.000	120.76	1850.00	1950.00	2070.00	2170.00	320.00
271300.000	112.33	1605.64	1943.00	2050.00	2110.10	450.48
271300.000	117.33	1622.25	1943.00	2050.00	2130.72	508.67
271300.000	119.06	1402.63	1943.00	2050.00	2158.22	535.99
271300.000	123.00	1366.00	1943.00	2050.00	2158.00	792.00



SECRD	CSWLL	SSIA	STLHL	STCRK	LRDST	TOPWID
275100.000	113.57	1594.30	1934.00	2068.00	2127.83	553.55
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	1665.66	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	563.26
276900.000	113.91	1720.90	1925.00	2090.00	2184.16	463.18
276900.000	118.77	1667.15	1925.00	2090.00	2193.41	506.22
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	852.63
280530.000	122.20	1493.62	1925.00	2075.00	2388.64	895.63
280530.000	126.21	1445.20	1925.00	2075.00	2403.22	937.72
283950.000	118.30	1726.10	1932.00	2025.00	2412.92	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	2532.67	802.89
283950.000	128.19	1687.36	1932.00	2025.00	2623.61	936.26
284710.000	119.10	1875.66	1934.00	2059.00	2135.00	260.00
284710.000	122.87	1875.66	1934.00	2059.00	2135.00	260.00
284710.000	124.75	1875.66	1934.00	2059.00	2135.00	260.00
284710.000	128.88	1767.20	1934.00	2059.00	2613.10	902.66
284760.000	117.17	1665.71	1893.00	2113.00	2113.00	192.42
284760.000	122.95	1695.60	1893.00	2113.00	2113.00	213.49
284760.000	124.83	1695.60	1893.00	2113.00	2113.00	220.00
284760.000	128.76	1707.50	1893.00	2113.00	2608.52	901.42
284764.000	119.16	1505.67	1893.00	2113.00	2113.00	192.42
284764.000	122.97	1695.60	1893.00	2113.00	2113.00	214.16
284764.000	125.07	1695.60	1893.00	2113.00	2113.00	220.00
284764.000	129.65	1762.69	1893.00	2113.00	2624.53	921.60
284850.000	119.24	1630.00	1934.00	2059.00	2175.00	345.00
284850.000	123.09	1630.00	1934.00	2059.00	2175.00	345.00
284850.000	125.21	1630.00	1934.00	2059.00	2175.00	345.00
284850.000	129.66	1703.52	1934.00	2059.00	2624.90	926.90
284950.000	121.65	1283.75	1963.00	2050.00	2450.27	1166.57
284950.000	125.97	1245.27	1963.00	2050.00	2477.21	1245.34
284950.000	127.52	1224.83	1963.00	2050.00	2518.44	1293.62
284950.000	131.35	1200.00	1963.00	2050.00	2550.00	1350.00
291580.000	122.47	1822.68	1957.00	2053.00	2722.29	899.60
291580.000	126.19	1808.67	1957.00	2053.00	2743.95	935.28
291580.000	128.16	1796.36	1957.00	2053.00	2752.26	951.60
291580.000	131.97	1741.36	1957.00	2053.00	2766.00	978.64

SECRD	LNSEL	SSIA	SICHL	SICHR	ENDST	TOPKID
295500.000	125.41	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	2043.05
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	3659.97	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	3664.76	2144.76
299830.000	125.76	1732.45	1967.00	2032.00	2840.81	1102.38
299830.000	127.31	1601.37	1967.00	2032.00	2859.19	1257.82
299830.000	129.18	3371.62	1967.00	2032.00	2868.95	1297.33
299830.000	133.02	1503.02	1967.00	2032.00	2808.93	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	1050.00	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	187.82
304480.000	129.94	1963.43	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	1103.26	1901.00	2093.00	2673.04	1569.76
304505.000	126.85	1914.26	1901.00	2093.00	2093.00	187.87
304505.000	129.95	1963.36	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	1050.00	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 RUN WITH SEC. 248580 AND FOLLOWING.  
SEE PT. 2.

SECNO	XLGH	LLTRD	ELLD	ELMIN		CASEL	CRWS	EG	LOKAS	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	17741.40	9806.69
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	11709.33	5945.25
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	17781.72
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	9807.26
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	28861.37	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	9809.69
211505.000	2.00	0.00	0.00	72.70	20700.00	95.48	0.00	95.52	3.00	2.84	21084.63	11948.81
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	17789.81
211520.000	10.00	0.00	0.00	72.70	10300.00	92.28	0.00	92.32	3.00	2.51	11724.35	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	11960.85
211520.000	10.00	0.00	0.00	72.70	31000.00	97.55	0.00	97.60	3.03	3.06	28880.97	17799.45
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	2.71	17768.16	9825.26
211530.000	10.00	0.00	0.00	72.70	20700.00	95.49	0.00	95.53	2.99	2.83	21113.24	11967.82
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	12801.69	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	10560.33
212150.000	620.00	0.00	0.00	72.70	20700.00	95.67	0.00	95.71	2.62	2.67	22224.37	12753.94
212150.000	620.00	0.00	0.00	72.70	31000.00	97.74	0.00	97.78	2.83	2.97	28686.87	16431.72
213300.000	1150.00	0.00	0.00	72.70	10300.00	92.77	0.00	92.82	2.86	2.49	10700.28	6094.60
213300.000	1150.00	0.00	0.00	72.70	17000.00	95.65	0.00	95.70	2.23	2.98	15116.92	9450.28
213300.000	1150.00	0.00	0.00	72.70	20700.00	96.60	0.00	96.66	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	21424.32	14304.84
213380.000	80.00	0.00	0.00	72.70	10300.00	92.59	0.00	92.61	12.58	5.19	1942.71	2904.41
213380.000	80.00	0.00	0.00	72.70	17000.00	94.97	0.00	95.22	9.22	4.86	6646.05	5599.20
213380.000	80.00	0.00	0.00	72.70	20700.00	96.63	0.00	96.69	3.25	3.66	17005.69	11475.16
213380.000	80.00	0.00	0.00	72.70	31000.00	98.14	0.00	98.22	3.89	3.59	21447.71	145714.70
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	95.91	7.21	6.43	7467.38	6288.62
213406.000	26.00	95.50	96.30	72.70	20700.00	97.16	0.00	97.20	2.31	2.68	19290.73	13610.76
213406.000	26.00	95.50	96.30	72.70	31000.00	99.62	0.00	99.11	2.67	3.29	21459.76	14588.90

SECNO	RECH	ELTRD	ELLC	ELMTR	R	CRSEL	CRMS	CC	PKRNS	VEN	AREA	UNIT
213460.000	54.00	0.00	0.00	72.70	10300.00	95.69	0.00	95.13	2.50	2.91	10778.32	6981.98
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	18987.30	13070.81
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	3.56	2.99	7323.40	5458.13
214180.000	720.00	0.00	0.00	71.90	17000.00	96.11	0.00	96.21	3.83	3.43	10909.89	8884.18
214180.000	720.00	0.00	0.00	71.90	20700.00	97.36	0.00	97.46	3.95	3.62	12754.10	10420.05
214180.000	720.00	0.00	0.00	71.90	31000.00	99.32	0.00	99.43	5.20	4.41	18652.82	13590.67
215120.000	940.00	0.00	0.00	70.90	10300.00	93.64	0.00	93.90	7.29	4.41	3151.20	3615.42
215120.000	940.00	0.00	0.00	70.90	17000.00	96.46	0.00	96.93	11.11	6.00	3921.07	5100.62
215120.000	940.00	0.00	0.00	70.90	20700.00	97.69	0.00	98.26	13.14	6.77	4264.13	3710.25
215120.000	940.00	0.00	0.00	70.90	31000.00	99.65	0.00	100.69	21.12	9.09	4813.04	6746.29
215170.000	50.00	0.00	0.00	70.80	10300.00	93.69	0.00	93.95	8.28	4.03	2559.81	3578.48
215170.000	50.00	0.00	0.00	70.80	17000.00	96.51	0.00	96.99	12.09	3.53	3082.07	4809.18
215170.000	50.00	0.00	0.00	70.80	20700.00	97.74	0.00	98.36	14.77	6.31	3283.10	5387.09
215170.000	50.00	0.00	0.00	70.80	31000.00	99.71	0.00	100.23	23.73	8.52	3859.19	6364.30
215193.000	23.00	102.90	98.70	70.80	10300.00	93.76	0.00	94.01	6.19	4.01	2508.27	3667.51
215193.000	23.00	102.90	98.70	70.80	17000.00	96.65	0.00	97.12	12.15	5.50	3088.67	4878.05
215193.000	23.00	102.90	98.70	70.80	20700.00	97.53	0.00	98.53	14.27	6.24	3317.79	5479.72
215193.000	23.00	102.90	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	5316.18
215250.000	57.00	0.00	0.00	69.80	20700.00	98.06	0.00	98.62	11.98	6.58	4296.95	5979.98
215250.000	57.00	0.00	0.00	69.80	31000.00	101.25	0.00	102.14	16.01	8.30	5299.15	7748.51
217470.000	2220.00	0.00	0.00	72.00	10300.00	94.01	0.00	94.87	2.50	2.58	10299.92	6518.11
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	2.67	2.69	20344.18	14398.44
217470.000	2220.00	0.00	0.00	72.00	31000.00	103.02	0.00	103.06	3.77	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	99.43	4.68	3.81	9427.21	8446.11
224200.000	6730.00	0.00	0.00	73.90	20700.00	101.21	0.00	101.34	4.16	3.82	11678.74	10459.94
224200.000	6730.00	0.00	0.00	73.90	31000.00	104.59	0.00	104.73	4.24	4.22	16254.28	15165.88
232750.000	8550.00	0.00	0.00	74.80	10300.00	98.30	0.00	98.32	1.15	1.84	16522.41	9261.87
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	1.11	1.97	28677.88	19861.88
232750.000	8550.00	0.00	0.00	74.80	31000.00	106.05	0.00	106.07	1.04	2.07	39344.17	30343.67
235450.000	2700.00	0.00	0.00	75.80	10300.00	98.69	0.00	98.76	2.39	2.94	9719.36	5625.94
235450.000	2700.00	0.00	0.00	75.80	17000.00	101.67	0.00	101.73	2.82	2.98	16047.48	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	106.36	2.30	3.03	27558.10	20427.68
239550.000	4100.00	0.00	0.00	77.30	10300.00	95.44	0.00	100.64	2.47	3.07	1211.36	3329.45
239550.000	4100.00	0.00	0.00	77.30	17000.00	102.77	0.00	102.88	3.60	3.42	11254.02	8956.57
239550.000	4100.00	0.00	0.00	77.30	20700.00	104.69	0.00	104.74	3.62	3.57	13209.57	10862.59
239550.000	4100.00	0.00	0.00	77.30	31000.00	107.27	0.00	107.30	3.57	3.86	16222.28	16404.17



SECNO	ALCH	ELTRD	ELLC	ELMIN	W	LNSEL	CRKS	EG	TGRNS	VCH	AREA	U3H
240800.000	1250.00	0.00	0.00	75.51	10300.00	100.35	0.00	100.40	2.90	2.88	7192.45	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	12217.24	11226.18
240800.000	1250.00	0.00	0.00	75.50	31000.00	107.71	0.00	107.82	3.46	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	7136.07
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	4.83	4.16	17276.75	14104.05
242440.000	50.00	0.00	0.00	78.20	10300.00	101.00	0.00	101.13	5.27	3.17	3482.37	4487.74
242440.000	50.00	0.00	0.00	78.20	17000.00	103.90	0.00	104.04	5.25	3.58	9376.54	7421.91
242440.000	50.00	0.00	0.00	78.20	20700.00	105.22	0.00	105.26	5.11	3.89	11214.47	9180.02
242440.000	50.00	0.00	0.00	78.20	31000.00	108.37	0.00	108.50	4.46	3.65	17462.98	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	9321.53	7547.30
242462.000	22.00	100.30	102.70	78.20	20700.00	105.36	0.00	105.49	5.02	3.67	11237.07	9241.03
242462.000	22.00	100.30	102.70	78.20	31000.00	108.52	0.00	108.65	4.34	3.70	16709.44	14354.82
242510.000	48.00	0.00	0.00	80.80	10300.00	101.14	0.00	101.29	5.39	3.41	5200.74	4438.22
242510.000	48.00	0.00	0.00	80.80	17000.00	104.05	0.00	104.21	5.42	3.84	9211.75	7300.55
242510.000	48.00	0.00	0.00	80.80	20700.00	105.37	0.00	105.53	5.38	4.06	11024.31	8940.67
242510.000	48.00	0.00	0.00	80.80	31000.00	108.53	0.00	108.69	5.07	4.29	16058.82	13768.76
243110.000	600.00	0.00	0.00	78.30	10300.00	101.40	0.00	101.50	2.77	2.63	5043.23	6836.10
243110.000	600.00	0.00	0.00	78.30	17000.00	104.30	0.00	104.47	2.47	3.57	6688.69	9124.56
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	108.88	3.24	4.96	9677.57	13546.82
243160.000	50.00	0.00	0.00	81.30	10300.00	101.53	0.00	101.51	2.09	2.35	3182.58	3127.65
243160.000	50.00	0.00	0.00	81.30	17000.00	104.35	0.00	104.49	3.13	3.24	6948.16	9610.49
243160.000	50.00	0.00	0.00	81.30	20700.00	105.67	0.00	105.82	3.60	3.62	7840.27	10910.42
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	104.20	0.00	104.53	1.34	4.26	4656.66	14684.74
243170.000	10.00	0.00	0.00	91.70	20700.00	105.63	0.00	105.88	1.22	4.40	5508.78	18758.93
243170.000	10.00	0.00	0.00	91.70	31000.00	108.82	0.00	109.10	1.83	4.71	7713.18	30665.76
243175.000	5.00	0.00	0.00	91.70	10300.00	101.25	0.00	101.58	1.88	4.13	2500.67	7568.58
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	18762.81
243175.000	5.00	0.00	0.00	91.70	31000.00	108.82	0.00	109.10	1.93	4.71	7707.09	30571.41
243185.000	10.00	0.00	0.00	79.20	10300.00	101.49	0.00	101.60	2.65	2.78	4689.36	6291.55
243185.000	10.00	0.00	0.00	79.20	17000.00	104.35	0.00	104.54	2.67	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	108.76	0.00	109.13	6.10	5.23	8913.82	12553.09
243235.000	50.00	0.00	0.00	79.20	10300.00	101.50	0.00	101.62	2.67	2.78	4694.84	6299.82
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	6938.64	9546.41
243235.000	50.00	0.00	0.00	79.20	31000.00	108.81	0.00	109.16	6.07	5.23	8930.38	12578.90

SECU	ALCH	ELTRD	ELLC	ELMIN	G	CHSEL	CHRS	EG	TKRS	VCH	AREA	DIR
245050.000	1815.00	0.00	0.00	79.20	10300.00	102.16	0.00	102.48	7.22	4.39	3094.07	3063.07
245050.000	1815.00	0.00	0.00	79.20	17000.00	105.34	0.00	105.76	10.14	5.60	4531.31	5338.37
245050.000	1815.00	0.00	0.00	79.20	20700.00	106.77	0.00	107.23	10.49	6.10	5267.49	6244.22
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	5497.23	5525.62
246800.000	1750.00	0.00	0.00	80.70	16200.00	106.70	0.00	106.63	3.71	3.38	6079.72	6724.06
246800.000	1750.00	0.00	0.00	80.70	20500.00	108.25	0.00	108.38	3.83	3.81	10177.86	10477.20
246800.000	1750.00	0.00	0.00	80.70	30800.00	111.87	0.00	112.02	3.92	4.25	14477.83	15540.26
248580.000	1780.00	0.00	0.00	81.00	9600.00	103.95	0.00	104.15	2.38	4.03	3901.33	4062.31
248580.000	1780.00	0.00	0.00	81.00	16000.00	107.48	0.00	107.76	6.74	4.98	5732.43	6138.64
248580.000	1780.00	0.00	0.00	81.00	19600.00	109.65	0.00	109.36	7.29	5.40	6748.08	7238.08
248580.000	1780.00	0.00	0.00	81.00	29600.00	112.70	0.00	113.06	7.96	6.21	9615.48	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	4767.49
251490.000	2910.00	0.00	0.00	82.00	16000.00	109.77	0.00	109.34	4.25	3.95	7910.39	7675.23
251490.000	2910.00	0.00	0.00	82.00	19600.00	110.85	0.00	111.02	4.49	4.19	9369.96	9290.65
251490.000	2910.00	0.00	0.00	82.00	29600.00	114.63	0.00	114.63	4.62	4.71	13141.77	13763.83
254950.000	3460.00	0.00	0.00	83.00	9400.00	106.57	0.00	106.59	2.31	2.54	6181.92	6187.75
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	112.69	0.00	112.26	2.60	3.22	11200.03	11897.06
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	4.67	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	4.56	4254.44	6663.42
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	29655.77	26491.96
262120.000	50.00	0.00	0.00	81.30	9400.00	106.63	0.00	106.76	2.57	2.83	3224.56	4972.63
262120.000	50.00	0.00	0.00	81.30	15600.00	112.84	0.00	113.05	4.71	3.68	4243.94	7189.96
262120.000	50.00	0.00	0.00	81.30	19200.00	114.73	0.00	115.00	5.24	4.12	4884.60	8340.90
262120.000	50.00	0.00	0.00	81.30	29000.00	117.20	0.00	117.23	1.12	2.07	29994.55	27415.65
262160.000	40.00	115.70	111.00	81.30	9400.00	108.65	0.00	108.77	3.56	2.82	3227.61	4979.83
262160.000	40.00	115.70	111.00	81.30	15600.00	113.63	0.00	113.24	4.53	3.64	4287.26	7310.57
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	21798.80	2613.67
262210.000	50.00	0.00	0.00	81.40	9400.00	108.64	0.00	108.81	3.54	3.45	3224.52	4738.34
262210.000	50.00	0.00	0.00	81.40	15600.00	113.02	0.00	113.29	4.58	4.41	4766.49	6984.97
262210.000	50.00	0.00	0.00	81.40	19200.00	115.07	0.00	115.39	5.46	4.67	5423.32	8198.67
262210.000	50.00	0.00	0.00	81.40	29000.00	117.68	0.00	117.71	1.66	2.28	21524.41	28194.64
262470.000	260.00	0.00	0.00	80.40	9400.00	108.81	0.00	108.91	2.93	2.88	3827.99	5493.93
262470.000	260.00	0.00	0.00	80.40	15600.00	113.31	0.00	113.41	2.67	3.16	4577.24	6547.19
262470.000	260.00	0.00	0.00	80.40	19200.00	115.42	0.00	115.53	2.62	3.31	11552.76	11867.20
262470.000	260.00	0.00	0.00	80.40	29000.00	117.71	0.00	117.76	1.64	2.22	21332.19	27830.42
262520.000	50.00	0.00	0.00	80.40	9400.00	108.60	0.00	108.75	3.64	3.15	2952.44	3928.83
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	115.46	0.00	115.55	2.30	2.58	18506.77	12648.53
262520.000	50.00	0.00	0.00	80.40	29000.00	117.72	0.00	117.74	1.06	1.88	31349.20	28206.13

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SECNO	ALCH	ELTRD	ELLC	ELMTN	G	CHSEL	CRKAS	ED	IGKAS	VCH	AREA	OTK
262560.000	48.00	115.10	111.80	80.40	9400.00	108.21	0.00	108.97	5.82	3.15	2986.19	3384.17
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	116.09	0.00	116.13	1.42	2.07	13784.82	18112.34
262568.000	48.00	115.10	111.80	80.40	29000.00	118.21	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	113.75	1.26	2.40	14910.59	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	17541.95
262620.000	52.00	0.00	0.00	81.50	29000.00	118.21	0.00	118.23	0.81	2.14	34294.59	32167.40
262840.000	220.00	0.00	0.00	84.80	9400.00	109.00	0.00	109.03	1.27	2.00	10826.72	8347.88
262840.000	220.00	0.00	0.00	84.80	15600.00	113.75	0.00	113.78	0.48	2.07	18357.41	15796.83
262840.000	220.00	0.00	0.00	84.80	19200.00	116.14	0.00	116.17	0.88	2.09	22694.59	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	31868.13
264880.000	2040.00	0.00	0.00	84.80	9400.00	109.34	0.00	109.53	4.27	3.66	5937.64	4551.56
264880.000	2040.00	0.00	0.00	84.80	15600.00	114.61	0.00	114.21	4.12	4.15	8928.01	7889.80
264880.000	2040.00	0.00	0.00	84.80	19200.00	116.37	0.00	116.56	3.88	4.25	8687.15	9751.74
264880.000	2040.00	0.00	0.00	84.80	29000.00	118.41	0.00	118.73	0.02	3.56	10356.10	11823.50
268200.000	3320.00	0.00	0.00	87.60	9400.00	110.68	0.00	111.09	5.17	3.91	5363.86	4134.20
268200.000	3320.00	0.00	0.00	87.60	15600.00	115.49	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	4.83	4.59	6986.05	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	2567.58	3851.14
268770.000	570.00	0.00	0.00	86.50	15600.00	115.79	0.00	116.07	6.65	4.97	4330.86	6048.74
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	120.68	0.00	121.17	8.93	6.57	7236.23	9766.55
268830.000	60.00	0.00	0.00	86.40	9400.00	111.33	0.00	111.48	3.57	2.88	3388.84	4577.86
268830.000	60.00	0.00	0.00	86.40	15600.00	115.93	0.00	116.13	4.69	3.59	4384.45	7205.08
268830.000	60.00	0.00	0.00	86.40	19200.00	118.20	0.00	118.44	5.12	3.91	4987.36	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	4481.84
268854.000	24.00	121.40	125.60	86.40	15600.00	115.93	0.00	116.13	4.69	3.59	4384.45	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	120.82	0.00	121.27	7.90	5.19	5608.97	10318.42
268910.000	56.00	0.00	0.00	88.60	9400.00	111.29	0.00	111.35	6.71	4.26	2846.39	3628.91
268910.000	56.00	0.00	0.00	88.60	15600.00	115.87	0.00	116.25	7.60	5.24	3857.35	5659.45
268910.000	56.00	0.00	0.00	88.60	19200.00	118.13	0.00	118.57	1.65	5.69	4518.95	6452.84
268910.000	56.00	0.00	0.00	88.60	29000.00	120.71	0.00	121.45	12.01	7.53	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	3858.01	5641.82
268970.000	60.00	0.00	0.00	89.70	19200.00	118.16	0.00	118.62	7.29	5.70	4505.16	6836.56
268970.000	60.00	0.00	0.00	89.70	29000.00	120.76	0.00	121.52	12.60	7.54	5321.85	8372.88
271300.000	2330.00	0.00	0.00	87.60	9400.00	117.33	0.00	117.66	3.21	3.22	4438.77	5164.05
271300.000	2330.00	0.00	0.00	87.60	15600.00	117.33	0.00	117.48	3.40	3.74	6731.50	8483.47
271300.000	2330.00	0.00	0.00	87.60	19200.00	119.66	0.00	119.83	3.48	3.98	7548.18	10412.15
271300.000	2330.00	0.00	0.00	87.60	29000.00	123.60	0.00	123.24	4.49	4.90	10137.84	13692.24

SECRU	ALCH	ELTRD	ELLC	ELMIN	U	CRSEL	CRTRD	EG	FCRPS	VCH	AREA	01R
275100.000	3800.00	0.00	0.00	90.30	9400.00	113.37	0.00	113.83	1.37	2.03	6623.43	6647.08
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	120.86	2.17	3.23	10233.88	13020.83
275100.000	3800.00	0.00	0.00	90.30	29000.00	124.43	0.00	124.59	2.86	4.05	12556.30	17152.83
276840.000	1740.00	0.00	0.00	91.80	9400.00	113.90	0.00	113.96	1.65	2.24	5910.06	7321.09
276840.000	1740.00	0.00	0.00	91.80	15600.00	118.78	0.00	118.83	1.88	2.82	8203.81	11373.83
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	2.83	3.86	11802.47	17819.85
276900.000	60.00	0.00	0.00	92.00	9400.00	113.91	0.00	113.97	1.71	2.31	3822.53	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	9388.30	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	3239.58	2447.55
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	128.21	0.00	128.40	8.93	4.32	12414.01	13040.88
283950.000	3420.00	0.00	0.00	101.30	9400.00	118.50	0.00	118.71	9.73	4.43	3998.05	3007.71
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	124.36	7.40	4.82	8133.33	7037.33
283950.000	3420.00	0.00	0.00	101.30	29000.00	128.19	0.00	128.48	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	3984.33	5295.73
284710.000	760.00	0.00	0.00	100.40	19200.00	124.79	0.00	125.23	9.41	5.76	4485.00	6257.37
284710.000	760.00	0.00	0.00	100.40	29000.00	128.86	0.00	129.84	4.77	4.58	18392.86	13644.93
284760.000	50.00	0.00	0.00	100.40	9400.00	119.17	0.00	119.37	6.88	3.81	2602.24	3588.83
284760.000	50.00	0.00	0.00	100.40	15600.00	122.93	0.00	123.28	9.28	4.63	3371.08	5125.15
284760.000	50.00	0.00	0.00	100.40	19200.00	124.69	0.00	125.28	9.85	5.88	3793.75	6118.38
284760.000	50.00	0.00	0.00	100.40	29000.00	128.70	0.00	128.87	4.71	4.00	11901.83	13361.02
284784.000	24.00	127.50	128.00	100.40	9400.00	119.18	0.00	119.38	6.87	3.61	2604.44	3585.79
284784.000	24.00	127.50	128.30	100.40	15600.00	122.97	0.00	123.30	9.23	4.82	3245.85	5133.83
284784.000	24.00	127.50	124.30	100.40	19200.00	125.07	0.00	125.46	9.80	5.01	3833.20	6228.37
284784.000	24.00	127.50	128.50	100.40	29000.00	129.63	0.00	129.79	2.52	3.76	12778.18	13654.33
284850.000	60.00	0.00	0.00	100.70	9400.00	119.24	0.00	119.43	6.82	3.82	3525.87	3769.84
284850.000	60.00	0.00	0.00	100.70	15600.00	123.09	0.00	123.37	7.29	4.76	4858.84	5777.10
284850.000	60.00	0.00	0.00	100.70	19200.00	125.21	0.00	125.53	7.85	5.13	5504.73	7632.49
284850.000	60.00	0.00	0.00	100.70	29000.00	129.86	0.00	129.83	4.20	4.36	13047.09	14145.16
289530.000	4680.00	0.00	0.00	99.20	9400.00	121.63	0.00	121.73	3.94	3.29	6915.89	4738.07
289530.000	4680.00	0.00	0.00	99.20	15600.00	125.07	0.00	125.33	2.15	3.33	11537.87	8142.65
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	131.41	2.73	3.81	15246.31	17554.38
291580.000	2050.00	0.00	0.00	101.20	9400.00	122.97	0.00	122.91	4.54	3.57	5354.17	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	128.10	0.00	128.36	4.83	3.98	10638.24	9361.26
291580.000	2050.00	0.00	0.00	101.20	29000.00	131.57	0.00	132.12	4.15	4.44	14321.69	14237.23



SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CRSEL	CRINS	LG	TKRS	VCR	AREA	OUT
295500.000	3920.00	0.00	0.00	103.90	9200.00	123.41	0.00	123.42	1.09	1.04	13163.02	8798.88
295500.000	3920.00	0.00	0.00	103.90	15400.00	127.05	0.00	127.06	0.98	1.75	22292.65	15563.51
295500.000	3920.00	0.00	0.00	103.90	18700.00	128.56	0.00	128.57	0.89	1.77	26163.96	19804.01
295500.000	3920.00	0.00	0.00	103.90	28500.00	132.80	0.00	132.82	0.92	1.99	34124.74	29760.54
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	0.82	1.46	16338.38	12734.22
299100.000	3600.00	0.00	0.00	106.40	14200.00	129.12	0.00	129.13	0.67	1.43	22345.55	17300.42
299100.000	3600.00	0.00	0.00	106.40	22500.00	132.96	0.00	132.97	0.82	1.54	30339.08	26667.42
299830.000	730.00	0.00	0.00	106.00	6600.00	123.70	0.00	123.70	0.15	3.01	4648.85	2661.84
299830.000	730.00	0.00	0.00	106.00	11500.00	127.31	0.00	127.38	4.12	3.37	8884.65	5683.06
299830.000	730.00	0.00	0.00	106.00	14200.00	129.18	0.00	129.24	3.31	3.26	11283.67	7804.71
299830.000	730.00	0.00	0.00	106.00	22500.00	133.02	0.00	133.07	2.87	3.32	16426.10	13285.01
304430.000	4600.00	0.00	0.00	107.20	6500.00	126.71	0.00	126.95	7.28	4.59	2232.72	2409.48
304430.000	4600.00	0.00	0.00	107.20	11500.00	129.61	0.00	130.18	9.90	5.64	3131.96	3391.83
304430.000	4600.00	0.00	0.00	107.20	14000.00	131.34	0.00	131.76	10.75	6.21	3514.04	4264.68
304430.000	4600.00	0.00	0.00	107.20	22200.00	134.08	0.00	134.11	2.23	3.03	10334.88	14888.16
304480.000	50.00	0.00	0.00	107.20	6500.00	126.84	0.00	127.00	5.51	3.14	2076.68	2674.84
304480.000	50.00	0.00	0.00	107.20	11300.00	129.94	0.00	130.23	9.45	4.31	2620.26	3674.96
304480.000	50.00	0.00	0.00	107.20	14000.00	131.48	0.00	131.62	10.57	4.81	2911.21	4300.83
304480.000	50.00	0.00	0.00	107.20	22200.00	134.09	0.00	134.12	1.57	2.06	16408.29	17712.44
304505.000	25.00	132.90	131.80	107.20	6500.00	126.85	0.00	127.01	5.69	3.14	2072.05	2671.24
304505.000	25.00	132.93	131.80	107.20	11300.00	129.93	0.00	130.24	9.43	4.31	2623.88	3676.36
304505.000	25.00	132.90	131.80	107.20	14000.00	131.63	0.00	131.98	10.20	4.76	2902.92	4384.54
304505.000	25.00	132.90	131.80	107.20	22200.00	134.01	0.00	134.04	1.21	1.07	17422.34	26263.38
304560.000	55.00	0.00	0.00	106.90	6500.00	126.88	0.00	127.04	6.24	4.14	2166.23	2576.88
304560.000	55.00	0.00	0.00	106.90	11300.00	130.00	0.00	130.29	8.33	5.25	3193.67	3915.72
304560.000	55.00	0.00	0.00	106.90	14000.00	131.70	0.00	132.03	8.67	5.64	3662.96	4754.21
304560.000	55.00	0.00	0.00	106.90	22200.00	134.01	0.00	134.03	1.28	2.37	17032.84	19005.26

FISHING CR

SUMMARY PRINTOUT TABLE 150

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

SECNO	Q	CRSII	DIFWSP	DIFWSX	DIFKWS	TURBID	XLCF
211500.000	10300.00	92.27	0.00	0.00	0.00	2476.12	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	3759.86	0.00
211500.000	31000.00	97.55	2.07	0.00	5.27	3760.00	0.00
211501.000	10300.00	92.27	0.00	0.00	0.00	2476.17	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	3759.87	1.00
211501.000	31000.00	97.55	2.07	0.00	5.27	3760.00	1.00
211503.000	10300.00	92.27	0.00	0.00	0.00	2476.27	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	3759.87	2.00
211503.000	31000.00	97.55	2.07	0.00	5.27	3760.00	2.00
211505.000	10300.00	92.27	0.00	0.00	0.00	2476.27	2.00
211505.000	17000.00	94.54	2.27	0.00	2.27	2915.20	2.00
211505.000	20700.00	95.48	0.94	0.00	3.21	3759.87	2.00
211505.000	31000.00	97.55	2.07	0.00	5.27	3760.00	2.00
211510.000	10300.00	92.28	0.00	0.00	0.00	2476.62	5.00
211510.000	17000.00	94.54	2.27	0.00	2.27	2917.57	5.00
211510.000	20700.00	95.48	0.94	0.00	3.21	3759.88	5.00
211510.000	31000.00	97.55	2.07	0.00	5.27	3760.00	5.00
211520.000	10300.00	92.28	0.00	0.00	0.00	2477.12	10.00
211520.000	17000.00	94.54	2.27	0.00	2.27	2923.52	10.00
211520.000	20700.00	95.48	0.94	0.00	3.21	3759.90	10.00
211520.000	31000.00	97.55	2.07	0.00	5.27	3760.00	10.00
211530.000	10300.00	92.28	0.00	0.00	0.00	2477.62	10.00
211530.000	17000.00	94.54	2.27	0.00	2.27	2924.12	10.00
211530.000	20700.00	95.49	0.94	0.00	3.21	3759.92	10.00
211530.000	31000.00	97.55	2.07	0.00	5.27	3760.00	10.00
212150.000	10300.00	92.48	0.00	0.10	0.00	2688.03	120.00
212150.000	17000.00	94.75	2.26	0.10	2.26	3069.49	120.00
212150.000	20700.00	95.67	0.94	0.10	3.20	3120.00	120.00
212150.000	31000.00	97.74	2.07	0.10	5.20	3120.00	120.00
213300.000	10300.00	92.77	0.00	0.31	0.00	1847.17	1150.00
213300.000	17000.00	95.65	2.26	0.32	2.20	2607.64	1150.00
213300.000	20700.00	96.40	0.95	0.35	3.23	2049.24	1150.00
213300.000	31000.00	97.71	2.11	0.37	5.34	2157.69	1150.00
213380.000	10300.00	92.59	0.00	0.10	0.00	129.00	80.00
213380.000	17000.00	94.97	2.38	0.06	2.38	1019.00	80.00
213380.000	20700.00	96.65	1.03	0.05	3.44	2631.65	80.00
213380.000	31000.00	98.14	2.11	0.05	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	3.10	0.70	3.10	1053.16	20.00
213406.000	20700.00	97.16	1.48	1.13	4.54	2068.25	20.00
213406.000	31000.00	99.65	1.89	0.91	6.43	2120.00	20.00

SECRD	U	LRSEL	DIFWSP	DIFWSX	DIFRAS	TOTWID	XLCP
213460.000	10300.00	93.69	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	4.06	2048.86	54.00
213460.000	31000.00	99.67	1.89	0.02	5.97	2100.00	54.00
214180.000	10300.00	93.28	0.00	0.19	0.00	1170.48	720.00
214180.000	17000.00	96.11	2.63	0.19	2.83	1410.32	720.00
214180.000	20700.00	97.26	1.25	0.19	4.08	1566.46	720.00
214180.000	31000.00	99.32	1.95	0.25	6.13	1612.47	720.00
215120.000	10300.00	93.64	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	97.65	1.23	0.35	4.05	280.00	940.00
215120.000	31000.00	99.65	1.96	0.35	6.01	280.00	940.00
215170.000	10300.00	93.69	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
215195.000	10300.00	93.76	0.00	0.07	0.00	180.00	23.00
215195.000	17000.00	96.65	2.89	0.18	2.89	180.00	23.00
215195.000	20700.00	97.93	1.27	0.19	4.16	180.00	23.00
215195.000	31000.00	101.02	3.09	1.31	7.26	180.00	23.00
215250.000	10300.00	93.80	0.00	0.64	0.00	280.00	57.00
215250.000	17000.00	96.75	2.95	0.69	2.95	280.00	57.00
215250.000	20700.00	98.66	1.31	0.13	4.26	280.00	57.00
215250.000	31000.00	101.26	3.22	0.26	7.46	280.00	57.00
217470.000	10300.00	95.81	0.00	1.01	0.00	1988.31	2220.00
217470.000	17000.00	98.01	3.20	1.27	3.20	2209.40	2220.00
217470.000	20700.00	99.87	1.83	1.40	4.83	2451.36	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	99.21	3.03	1.76	3.03	1204.69	6730.00
224200.000	20700.00	101.21	3.27	1.75	4.49	1207.54	6730.00
224200.000	31000.00	104.27	5.38	1.57	7.67	1407.74	6730.00
232750.000	10300.00	96.26	0.00	1.56	0.00	2823.25	8550.00
232750.000	17000.00	99.34	3.04	1.53	3.04	2882.46	8550.00
232750.000	20700.00	102.72	1.30	1.51	4.42	3089.91	8550.00
232750.000	31000.00	106.05	3.32	1.46	7.75	3220.00	8550.00
235450.000	10300.00	96.69	0.00	0.39	0.00	1993.00	2700.00
235450.000	17000.00	101.07	2.78	0.33	2.96	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	2723.21	2700.00
239550.000	10300.00	99.94	0.00	1.22	0.00	1486.46	4100.00
239550.000	17000.00	102.77	2.64	1.10	2.84	1467.37	4100.00
239550.000	20700.00	104.69	1.31	1.05	4.15	1507.42	4100.00
239550.000	31000.00	107.27	3.18	0.93	7.35	1662.13	4100.00

SECNO	U	CRSEL	DIFASP	DIFASA	DIFKAS	TOPRID	XCRP
240800.000	10300.00	100.23	0.00	0.42	0.00	1150.90	1250.00
240800.000	17000.00	103.21	2.80	0.44	2.80	1225.12	1250.00
240800.000	20700.00	104.23	1.32	0.40	4.10	1361.47	1250.00
240800.000	31000.00	107.71	3.18	0.44	7.35	1669.13	1250.00
242390.000	10300.00	100.94	0.00	0.59	0.00	1173.20	1290.00
242390.000	17000.00	103.03	2.91	0.64	2.91	1300.26	1290.00
242390.000	20700.00	105.10	1.33	0.64	4.23	1758.32	1290.00
242390.000	31000.00	108.23	3.16	0.63	7.39	1890.00	1290.00
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	108.27	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	108.22	3.16	0.15	7.39	1748.91	22.00
242510.000	10300.00	101.14	0.00	0.01	0.00	1162.00	40.00
242510.000	17000.00	104.03	2.91	0.01	2.91	1300.81	40.00
242510.000	20700.00	105.37	1.32	0.01	4.23	1474.25	40.00
242510.000	31000.00	108.23	3.16	0.01	7.39	1670.26	40.00
243110.000	10300.00	101.40	0.00	0.26	0.00	510.70	000.00
243110.000	17000.00	104.20	2.90	0.25	2.90	612.09	000.00
243110.000	20700.00	105.61	1.31	0.24	4.21	647.29	000.00
243110.000	31000.00	108.23	3.13	0.22	7.33	743.20	000.00
243160.000	10300.00	101.43	0.00	0.63	0.00	503.01	50.00
243160.000	17000.00	104.35	2.92	0.65	2.92	657.29	50.00
243160.000	20700.00	105.67	1.32	0.65	4.24	687.03	50.00
243160.000	31000.00	108.23	3.16	0.66	7.40	760.47	50.00
243170.000	10300.00	101.34	0.00	-0.09	0.00	504.79	10.00
243170.000	17000.00	104.30	2.91	-0.05	2.91	620.00	10.00
243170.000	20700.00	105.63	1.34	-0.04	4.29	650.86	10.00
243170.000	31000.00	108.22	3.19	0.00	7.42	730.42	10.00
243175.000	10300.00	101.25	0.00	0.00	0.00	504.22	5.00
243175.000	17000.00	104.20	2.95	0.00	2.95	624.00	5.00
243175.000	20700.00	105.63	1.34	0.00	4.29	650.29	5.00
243175.000	31000.00	108.22	3.19	0.00	7.40	749.52	5.00
243185.000	10300.00	101.49	0.00	0.15	0.00	485.82	10.00
243185.000	17000.00	104.23	2.83	0.05	2.83	535.43	10.00
243185.000	20700.00	105.64	1.30	0.01	4.15	592.35	10.00
243185.000	31000.00	108.20	3.14	-0.04	7.29	672.20	10.00
243235.000	10300.00	101.20	0.00	0.01	0.00	400.22	50.00
243235.000	17000.00	104.37	2.80	0.02	2.80	559.70	50.00
243235.000	20700.00	105.67	1.30	0.02	4.10	592.09	50.00
243235.000	31000.00	108.21	3.14	0.03	7.31	673.21	50.00



SECRD	U.	LNSEL	DIFRSP	DIFWSX	DIFRWS	TOPRID	ALCF
245050.000	10500.00	106.18	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	1.45	1.10	4.59	526.19	1815.00
245050.000	31000.00	110.18	3.41	1.37	8.01	565.67	1815.00
246000.000	10150.00	103.25	0.00	1.08	0.00	744.33	1750.00
246000.000	16800.00	106.70	3.45	1.37	3.45	932.09	1750.00
246000.000	20500.00	108.25	1.55	1.48	5.00	1018.16	1750.00
246000.000	30000.00	111.87	3.62	1.69	8.62	1203.03	1750.00
248500.000	9600.00	103.35	0.00	0.70	0.00	481.62	1780.00
248500.000	16000.00	107.48	3.53	0.77	3.53	561.54	1780.00
248500.000	19200.00	109.03	1.57	0.80	5.10	759.31	1780.00
248500.000	29000.00	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	859.41	2910.00
251490.000	19600.00	110.85	1.67	1.79	5.45	908.94	2910.00
251490.000	29600.00	114.25	3.79	1.90	9.24	1083.14	2910.00
254950.000	9400.00	106.51	0.00	1.11	0.00	504.30	3460.00
254950.000	15600.00	110.27	3.86	1.20	3.86	637.84	3460.00
254950.000	19200.00	112.09	1.71	1.24	5.50	772.47	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	114.56	1.87	2.49	6.03	260.00	7120.00
262070.000	29000.00	117.19	2.91	1.20	8.60	217.50	7120.00
262120.000	9400.00	106.63	0.00	0.69	0.00	210.99	50.00
262120.000	15600.00	112.84	0.20	0.13	4.20	222.00	50.00
262120.000	19200.00	114.73	1.59	0.16	6.10	222.00	50.00
262120.000	29000.00	117.20	2.86	0.01	8.96	219.00	50.00
262160.000	9400.00	108.65	0.00	0.01	0.00	211.02	40.00
262160.000	15600.00	112.63	4.38	0.20	4.38	222.00	40.00
262160.000	19200.00	115.69	2.05	0.35	6.44	222.00	40.00
262160.000	29000.00	117.60	2.59	0.46	9.03	220.50	40.00
262210.000	9400.00	108.69	0.00	-0.01	0.00	312.37	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	117.62	2.61	0.00	9.04	226.89	50.00
262470.000	9400.00	108.61	0.00	0.17	0.00	197.06	260.00
262470.000	15600.00	112.51	4.38	0.29	4.38	240.00	260.00
262470.000	19200.00	115.62	2.11	0.35	6.61	240.00	260.00
262470.000	29000.00	117.71	2.23	0.63	8.90	225.00	260.00
262520.000	9400.00	108.60	0.00	-0.01	0.00	224.97	50.00
262520.000	15600.00	113.25	4.45	-0.05	4.45	239.00	50.00
262520.000	19200.00	115.68	2.23	0.08	6.66	240.00	50.00
262520.000	29000.00	117.72	2.24	0.61	8.92	230.20	50.00

VOID RUN FROM HERE ON  
SEE K.

SECKU	N	CMSLL	DIFWST	DIFWSX	DIFRWS	TOPWTD	XCLR
262566.000	9400.00	108.21	0.00	0.01	0.00	223.13	48.00
262568.000	15600.00	113.46	4.67	0.23	4.67	239.04	48.00
262568.000	19200.00	116.09	2.61	0.61	7.28	1046.00	48.00
262568.000	29000.00	118.21	2.12	0.49	9.34	2251.13	48.00
262620.000	9400.00	168.95	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	2.59	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	1561.05	220.00
262840.000	15600.00	112.75	4.75	0.04	4.75	1560.00	220.00
262840.000	19200.00	116.14	2.39	0.04	7.14	1560.00	220.00
262840.000	29000.00	118.23	2.04	0.02	9.23	2251.52	220.00
264880.000	9400.00	109.24	0.00	0.35	0.00	562.66	2040.00
264880.000	15600.00	114.01	4.67	0.26	4.67	718.12	2040.00
264880.000	19200.00	116.37	2.56	0.23	7.05	784.41	2040.00
264880.000	29000.00	118.41	2.05	0.19	9.07	845.13	2040.00
268200.000	9400.00	116.86	0.00	1.54	0.00	308.79	3320.00
268200.000	15600.00	115.49	4.61	1.48	4.61	536.32	3320.00
268200.000	19200.00	117.77	2.28	1.41	6.96	546.64	3320.00
268200.000	29000.00	121.62	2.64	2.00	9.54	657.56	3320.00
268770.000	9400.00	111.16	0.00	0.30	0.00	269.07	270.00
268770.000	15600.00	112.79	4.57	0.25	4.57	307.97	270.00
268770.000	19200.00	118.00	2.25	0.22	6.82	315.00	270.00
268770.000	29000.00	121.00	2.00	0.24	7.46	306.00	270.00
268830.000	9400.00	111.53	0.00	0.15	0.00	211.86	60.00
268830.000	15600.00	112.93	4.60	0.19	4.60	241.21	60.00
268830.000	19200.00	116.20	2.27	0.20	6.87	252.65	60.00
268830.000	29000.00	120.82	2.62	0.16	9.49	262.15	60.00
268854.000	9400.00	111.34	0.00	0.01	0.00	211.95	24.00
268854.000	15600.00	112.95	4.61	0.01	4.61	241.20	24.00
268854.000	19200.00	118.22	2.27	0.12	6.87	252.75	24.00
268854.000	29000.00	120.75	2.63	0.03	9.51	262.22	24.00
268910.000	9400.00	111.29	0.00	-0.05	0.00	226.97	56.00
268910.000	15600.00	112.87	4.50	-0.67	4.50	277.69	56.00
268910.000	19200.00	116.15	2.20	-0.01	6.89	307.20	56.00
268910.000	29000.00	121.71	2.56	-0.14	9.42	320.00	56.00
268970.000	9400.00	111.33	0.00	0.04	0.00	226.91	60.00
268970.000	15600.00	112.92	4.39	0.04	4.39	272.06	60.00
268970.000	19200.00	118.18	2.26	0.05	6.85	301.61	60.00
268970.000	29000.00	120.70	2.50	0.17	9.43	320.00	60.00
271300.000	9400.00	112.25	0.00	1.22	0.01	436.46	2330.00
271300.000	15600.00	117.33	4.78	1.41	4.78	508.47	2330.00
271300.000	19200.00	119.00	2.53	1.08	7.11	535.56	2330.00
271300.000	29000.00	122.00	3.34	2.22	10.45	798.00	2330.00

SIENO	U	LOREL	LIFOSP	LIVSA	LIRKWO	LOFWU	XLCI
275100.000	9400.00	113.97	0.00	1.02	0.00	553.55	3000.00
275100.000	15600.00	118.40	4.63	1.07	4.83	606.63	3000.00
275100.000	19200.00	120.75	6.34	1.09	7.17	656.00	3000.00
275100.000	29000.00	124.93	3.69	1.43	10.86	630.00	3000.00
276840.000	9400.00	113.90	0.00	0.32	0.00	464.41	1740.00
276840.000	15600.00	118.76	4.00	0.35	4.80	500.11	1740.00
276840.000	19200.00	121.11	2.35	0.36	7.21	530.96	1740.00
276840.000	29000.00	124.91	3.00	0.47	11.01	582.26	1740.00
276900.000	9400.00	113.51	0.00	0.01	0.00	463.16	60.00
276900.000	15600.00	118.77	4.86	0.01	4.86	506.28	60.00
276900.000	19200.00	121.17	2.59	0.01	7.21	529.14	60.00
276900.000	29000.00	124.92	3.80	0.01	11.02	580.07	60.00
280530.000	9400.00	115.65	0.00	1.10	0.00	543.43	3030.00
280530.000	15600.00	118.87	4.32	1.11	4.82	592.25	3030.00
280530.000	19200.00	122.26	2.33	1.08	7.15	695.63	3030.00
280530.000	29000.00	126.81	4.01	1.29	11.16	707.72	3030.00
283350.000	9400.00	118.56	0.00	3.03	0.00	629.22	3020.00
283350.000	15600.00	122.32	3.63	3.05	3.83	738.41	3020.00
283350.000	19200.00	124.56	1.93	3.16	5.81	802.89	3020.00
283350.000	29000.00	128.19	3.99	1.98	9.70	936.20	3020.00
284710.000	9400.00	119.10	0.00	0.01	0.00	266.00	760.00
284710.000	15600.00	122.87	3.76	0.54	3.75	266.00	760.00
284710.000	19200.00	124.75	1.92	0.49	5.69	266.00	760.00
284710.000	29000.00	128.58	3.57	0.07	4.51	402.00	760.00
284760.000	9400.00	119.17	0.00	0.06	0.00	192.38	50.00
284760.000	15600.00	122.85	3.73	0.08	3.75	712.99	50.00
284760.000	19200.00	124.87	1.84	0.10	5.72	220.00	50.00
284760.000	29000.00	128.76	3.01	0.14	5.53	401.42	50.00
284784.000	9400.00	119.16	0.00	0.01	0.00	192.42	24.00
284784.000	15600.00	122.87	3.73	0.07	3.75	219.12	24.00
284784.000	19200.00	125.07	2.10	0.15	5.89	220.00	24.00
284784.000	29000.00	128.75	3.57	0.35	10.87	401.00	24.00
284850.000	9400.00	119.24	0.00	0.36	0.00	205.00	60.00
284850.000	15600.00	122.69	3.85	0.12	3.65	365.60	60.00
284850.000	19200.00	124.81	2.16	0.16	5.76	205.00	60.00
284850.000	29000.00	128.56	4.45	0.02	10.45	360.50	60.00
285530.000	9400.00	121.83	0.00	2.59	0.00	1100.22	4000.00
285530.000	15600.00	125.87	3.54	2.50	3.00	1292.54	4000.00
285530.000	19200.00	127.52	2.04	2.50	5.29	1292.62	4000.00
285530.000	29000.00	131.25	3.92	1.67	7.76	1450.00	4000.00
291580.000	9400.00	122.87	0.00	0.78	0.00	409.24	2050.00
291580.000	15600.00	126.13	3.72	0.71	3.72	455.26	2050.00
291580.000	19200.00	128.16	1.97	0.67	5.69	205.00	2050.00
291580.000	29000.00	131.97	3.61	0.84	9.50	470.24	2050.00

SECNO	Q	LNSE	DIFWSP	DIFWSA	DIFKAS	TUPRID	XLCF
295500.000	9200.00	125.41	0.00	0.94	0.00	1911.02	3520.00
295500.000	15400.00	127.05	3.64	0.86	3.64	1999.11	3520.00
295500.000	18700.00	128.56	1.91	0.80	3.50	2042.05	3520.00
295500.000	28500.00	132.80	3.84	0.85	4.00	2084.02	3520.00
299100.000	6600.00	123.60	0.00	0.25	0.00	2107.01	3600.00
299100.000	11500.00	127.25	3.58	0.16	3.58	2119.97	3600.00
299100.000	14200.00	129.12	1.89	0.16	3.00	2126.01	3600.00
299100.000	22500.00	132.56	3.84	0.15	4.30	2144.78	3600.00
299830.000	6600.00	123.70	0.00	0.12	0.00	1100.36	730.00
299830.000	11500.00	127.31	3.53	0.08	3.53	1257.02	730.00
299830.000	14200.00	129.18	1.87	0.06	2.91	1297.33	730.00
299830.000	22500.00	133.62	3.83	0.06	3.24	1365.50	730.00
304430.000	6500.00	126.71	0.00	2.40	0.00	290.00	4600.00
304430.000	11500.00	129.81	3.09	2.56	3.09	290.00	4600.00
304430.000	14000.00	131.34	1.54	2.16	4.65	290.00	4600.00
304430.000	22200.00	134.66	2.72	1.05	7.33	1369.34	4600.00
304480.000	6500.00	126.74	0.00	0.13	0.00	167.02	50.00
304480.000	11500.00	129.84	3.09	0.13	3.09	167.07	50.00
304480.000	14000.00	131.46	1.52	0.12	4.62	190.00	50.00
304480.000	22200.00	134.69	2.62	0.02	7.24	1369.70	50.00
304505.000	6500.00	126.65	0.00	0.01	0.00	167.87	25.00
304505.000	11500.00	129.89	3.10	0.02	3.10	167.97	25.00
304505.000	14000.00	131.63	1.67	0.16	4.77	190.00	25.00
304505.000	22200.00	135.01	3.50	0.02	6.10	1390.00	25.00
304560.000	6500.00	126.66	0.00	0.10	0.00	290.00	55.00
304560.000	11500.00	130.00	3.14	0.00	3.14	290.00	55.00
304560.000	14000.00	131.70	1.71	0.07	4.82	290.00	55.00
304560.000	22200.00	135.01	3.41	0.01	6.16	1391.00	55.00

SUMMARY OF FINANCIAL



FLOOD INSURANCE ZONE DATA FOR TISPING CR

FLOOD HAZARD FACTOR FOR ENTIRE BEACH 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.	-3.21	-0.94	2.07
213300.000	1800.	-3.23	-0.95	2.11
213380.000	1880.	-3.44	-1.05	2.11
213400.000	1900.	-4.54	-1.44	1.89
213460.000	1960.	-4.08	-1.25	1.89
214180.000	2080.	-4.08	-1.25	1.95
215120.000	3620.	-4.05	-1.23	1.96
215170.000	3670.	-4.05	-1.23	1.97
215193.000	3693.	-4.16	-1.27	2.09
215250.000	3750.	-4.26	-1.31	2.22
217470.000	5970.	-4.65	-1.45	2.55
224200.000	12700.	-4.45	-1.40	2.36
232750.000	21250.	-4.72	-1.58	2.50
235450.000	23950.	-4.55	-1.57	2.29
239550.000	28050.	-4.15	-1.51	2.18
240000.000	29300.	-4.18	-1.52	2.18
242350.000	30890.	-4.23	-1.53	2.16
242440.000	30940.	-4.22	-1.52	2.15
242462.000	30962.	-4.22	-1.52	2.16
242510.000	31010.	-4.23	-1.52	2.16
243110.000	31610.	-4.21	-1.51	2.15
243150.000	31660.	-4.24	-1.52	2.16
243170.000	31670.	-4.29	-1.54	2.19
243175.000	31675.	-4.29	-1.54	2.19
243185.000	31685.	-4.15	-1.50	2.14
243255.000	31735.	-4.11	-1.51	2.14
245850.000	35550.	-4.55	-1.43	2.41
246000.000	35500.	-5.00	-1.75	2.22
246580.000	37000.	-5.46	-1.57	2.65
251450.000	39990.	-5.45	-1.67	2.77
254950.000	43450.	-5.56	-1.71	2.86
262070.000	50570.	-6.07	-1.87	2.61
262120.000	50620.	-6.10	-1.89	2.46
262150.000	50660.	-6.44	-2.05	2.39
262210.000	50710.	-6.43	-2.05	2.61
262470.000	50970.	-6.81	-2.11	2.26
262520.000	51020.	-6.88	-2.23	2.24
262560.000	51060.	-7.28	-2.61	2.12
262620.000	51120.	-7.14	-2.59	2.12
262640.000	51340.	-7.14	-2.59	2.39
264880.000	53380.	-7.02	-2.56	2.05
268200.000	56700.	-6.70	-2.28	2.64
268770.000	57270.	-6.82	-2.25	2.66
268830.000	57330.	-6.87	-2.27	2.62
268854.000		-6.87	-2.27	2.63

2117 2.21 110.16 m/min  
1200 ft

268970.000	57470.	-6.85	-2.26	2.60
271300.000	59800.	-7.11	-2.33	3.39
275100.000	63600.	-7.17	-2.34	3.69
276840.000	65340.	-7.21	-2.35	3.80
276900.000	65400.	-7.21	-2.35	3.80
280530.000	69030.	-7.15	-2.33	4.01
283950.000	72450.	-5.81	-1.98	3.69
287710.000	75210.	-5.69	-1.92	3.67
284760.000	73260.	-5.72	-1.94	3.81
284764.000	73284.	-5.69	-2.10	4.37
284850.000	73350.	-5.98	-2.12	4.45
289530.000	78030.	-5.85	-2.04	3.82
291580.000	80080.	-5.69	-1.97	3.61
295500.000	84000.	-5.38	-1.91	3.64
299100.000	87600.	-5.46	-1.89	3.64
299830.000	88330.	-5.41	-1.87	3.63
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	3.51

WEIGHTED AVG FOR REACH -5.42 -1.76 3.30

PHF FOR THE REACH = 0.55 WITH 59.51% OF THE REACH WITHIN 1.0 FEET  
 ZONE FOR THE REACH = AT1

CONTINUOUS FLOOD HAZARD FACTORS BY FEET INCREMENTS

INC. NO.	TOTAL LENGTH	AVG ELEVATION DATA			WID. AVG.	PHF	PERCENT WITHIN
		104	14	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	250.	92.51	95.52	-3.21	-3.21	0.50	100.
2	500.	92.39	95.60	-3.21	-3.21	0.50	100.
	650.					SEC. 212150.000	
3	702.	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	95.67	-3.27	-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. 213400.000	
	1880.					SEC. 213580.000	
	1906.					SEC. 213406.000	
	1980.					SEC. 213480.000	
8	2032.	92.95	96.00	-3.65	-3.27	0.55	100.
9	2286.	93.15	97.03	-4.08	-3.30	0.55	100.
10	2540.	93.22	97.30	-4.08	-3.43	0.55	100.
	2600.					SEC. 214180.000	
11	2794.	93.30	97.37	-4.07	-3.49	0.55	100.
12	3048.	93.39	97.45	-4.06	-3.54	0.55	100.
13	3302.	93.48	97.54	-4.06	-3.58	0.55	100.
14	3556.	93.56	97.63	-4.05	-3.61	0.55	100.
	3620.					SEC. 215120.000	

Year	1955	97.97	102.41	-0.44	-4.39	045	91
	3093					SEC. 215193.000	
	3750					SEC. 215250.000	
15	3810	93.74	97.90	-0.16	-3.65	035	100.
16	4064	93.90	98.20	-0.30	-3.69	035	100.
17	4318	94.02	98.36	-0.34	-3.73	035	100.
18	4572	94.13	98.52	-0.39	-3.76	040	100.
19	4826	94.25	98.68	-0.43	-3.80	040	100.
20	5080	94.36	98.84	-0.48	-3.83	040	100.
21	5334	94.48	99.00	-0.52	-3.87	040	100.
22	5588	94.59	99.16	-0.57	-3.90	040	100.
23	5842	94.71	99.32	-0.61	-3.93	040	100.
	5970					SEC. 217470.000	
24	6090	94.81	99.48	-0.64	-3.96	040	100.
25	6350	94.89	99.54	-0.65	-3.99	040	100.
26	6604	94.96	99.60	-0.64	-4.01	040	100.
27	6858	95.04	99.67	-0.63	-4.03	040	100.
28	7112	95.11	99.74	-0.63	-4.06	040	100.
29	7366	95.16	99.80	-0.64	-4.07	040	100.
30	7620	95.25	99.87	-0.62	-4.09	040	100.
31	7874	95.32	99.93	-0.61	-4.11	040	100.
32	8128	95.40	100.00	-0.60	-4.13	040	100.
33	8382	95.47	100.07	-0.60	-4.14	040	100.
34	8636	95.54	100.13	-0.59	-4.15	040	100.
35	8890	95.61	100.20	-0.59	-4.17	040	100.
36	9144	95.68	100.26	-0.58	-4.18	040	100.
37	9398	95.76	100.33	-0.57	-4.19	040	100.
38	9652	95.83	100.40	-0.57	-4.20	040	100.
39	9906	95.90	100.46	-0.56	-4.21	040	97.
40	10160	95.97	100.53	-0.56	-4.22	040	93.
41	10414	96.04	100.59	-0.55	-4.22	040	93.
42	10668	96.12	100.66	-0.54	-4.23	040	86.
43	10922	96.19	100.73	-0.54	-4.24	040	84.
44	11176	96.26	100.79	-0.53	-4.24	040	84.
45	11430	96.33	100.86	-0.53	-4.25	045	84.
46	11684	96.40	100.92	-0.52	-4.26	045	85.
47	11938	96.48	100.99	-0.51	-4.26	045	85.
48	12192	96.55	101.06	-0.51	-4.27	045	85.
49	12446	96.62	101.12	-0.50	-4.27	045	86.
	12700					SEC. 224200.000	
50	12700	96.67	101.19	-0.50	-4.28	045	86.
51	12954	96.75	101.24	-0.49	-4.28	045	86.
52	13208	96.80	101.29	-0.49	-4.29	045	87.
53	13462	96.84	101.33	-0.49	-4.29	045	87.
54	13716	96.89	101.37	-0.48	-4.29	045	87.
55	13970	96.94	101.42	-0.48	-4.30	045	87.
56	14224	96.98	101.46	-0.48	-4.30	045	88.
57	14478	97.03	101.51	-0.47	-4.30	045	88.
58	14732	97.08	101.55	-0.47	-4.31	045	88.
59	14986	97.13	101.60	-0.47	-4.31	045	88.
60	15240	97.17	101.64	-0.47	-4.31	045	88.
61	15494	97.22	101.69	-0.47	-4.31	045	89.
62	15748	97.27	101.73	-0.46	-4.32	045	89.
63	16002	97.31	101.78	-0.47	-4.32	045	89.
64	16256	97.36	101.82	-0.46	-4.32	045	89.
65	16510	97.41	101.87	-0.46	-4.32	045	89.
66	16764	97.45	101.91	-0.46	-4.32	045	89.
67	17018	97.50	101.96	-0.46	-4.33	045	90.
68	17272	97.55	102.00	-0.45	-4.33	045	90.
69	17526	97.60	102.05	-0.45	-4.33	045	90.
70	17780	97.64	102.09	-0.45	-4.33	045	90.
71	18034	97.69	102.14	-0.45	-4.33	045	90.
72	18288	97.74	102.18	-0.44	-4.34	045	90.
73	18542	97.78	102.23	-0.45	-4.34	045	90.
74	18796	97.83	102.27	-0.44	-4.34	045	91.
75	19050	97.88	102.32	-0.44	-4.34	045	91.

77	19598.	97.97	102.41	-4.44	-4.34	045	91.
78	19812.	98.02	102.43	-4.41	-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	21536.	98.30	102.72	-4.42	-4.35	045	92.
85	21590.	98.34	102.75	-4.41	-4.35	045	92.
86	21644.	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. 234550.000	
111	28194.	99.99	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	29444.	100.38	104.56	-4.16	-4.33	045	94.
117	29718.	100.47	104.66	-4.15	-4.33	045	94.
118	29972.	100.57	104.76	-4.15	-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. 242390.000	
	30940.					SEC. 242440.000	
	30982.					SEC. 242482.000	
122	30988.	101.02	105.25	-4.23	-4.32	045	94.
	31010.					SEC. 242510.000	
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	
	31680.					SEC. 243160.000	
	31670.					SEC. 243170.000	
	31675.					SEC. 243175.000	
	31685.					SEC. 243185.000	
	31725.					SEC. 243235.000	
125	31750.	101.44	105.64	-4.26	-4.32	045	94.
126	32004.	101.57	105.77	-4.25	-4.32	045	94.
127	32258.	101.66	105.93	-4.27	-4.32	045	94.



129	32786.	101.85	106.83	-4.38	-4.32	045	95.
130	33020.	101.94	106.59	-4.45	-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	35506.	103.19	108.16	-4.97	-4.35	045	95.
140	35560.	103.32	108.32	-5.00	-4.35	045	95.
141	35614.	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	-4.37	045	95.
	37080.					SEC. 248580.000	
146	37084.	103.91	109.01	-5.10	-4.36	045	95.
147	37338.	104.03	109.15	-5.17	-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	109.52	-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	-4.46	045	95.
163	41402.	105.82	111.32	-5.50	-4.46	045	94.
164	41656.	105.90	111.41	-5.51	-4.47	045	95.
165	41910.	105.96	111.50	-5.52	-4.50	045	95.
166	42164.	106.07	111.57	-5.52	-4.50	045	94.
167	42418.	106.15	111.66	-5.53	-4.51	045	94.
168	42672.	106.23	111.77	-5.54	-4.51	045	94.
169	42926.	106.31	111.87	-5.54	-4.52	045	94.
170	43180.	106.39	111.96	-5.57	-4.53	045	94.
171	43434.	106.47	112.05	-5.56	-4.53	045	94.
	43450.					SEC. 256950.000	
172	43608.	106.55	112.14	-5.55	-4.54	045	94.
173	43792.	106.62	112.23	-5.61	-4.54	045	94.
174	44196.	106.70	112.32	-5.62	-4.55	045	93.
175	44450.	106.77	112.40	-5.62	-4.55	045	93.
176	44704.	106.84	112.45	-5.65	-4.56	045	92.
177	44958.	106.91	112.56	-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	112.96	-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.

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190	48260.	107.86	113.74	-5.88	-4.65	045	89.
191	48514.	107.93	113.02	-5.09	-4.66	043	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	114.54	-6.02	-4.71	045	86.
	50570.					SEC. 262070.000	
	50620.					SEC. 262120.000	
	50660.					SEC. 262160.000	
	50710.					SEC. 262210.000	
200	50800.	108.63	114.51	-6.28	-4.72	045	86.
	50970.					SEC. 262470.000	
	51020.					SEC. 262520.000	
201	51054.	108.77	115.76	-6.95	-4.73	045	86.
	51088.					SEC. 262568.000	
	51120.					SEC. 262620.000	
202	51368.	108.91	116.21	-7.30	-4.74	045	86.
	51340.					SEC. 262840.000	
203	51562.	109.02	116.15	-7.13	-4.75	050	86.
204	51816.	109.06	116.18	-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	116.25	-7.06	-4.81	050	86.
209	53086.	109.28	116.32	-7.04	-4.81	050	85.
210	53340.	109.32	116.35	-7.03	-4.83	050	85.
	53380.					SEC. 264880.000	
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	116.63	-7.00	-4.86	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.	109.96	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	117.36	-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.					SEC. 268200.000	
224	56896.	110.93	117.81	-6.88	-4.96	050	83.
225	57150.	111.06	117.91	-6.85	-4.97	050	83.
	57210.					SEC. 268770.000	
	57330.					SEC. 268830.000	
	57354.					SEC. 268890.000	
226	57404.	111.20	118.02	-6.84	-4.98	050	83.
	57410.					SEC. 268910.000	
	57470.					SEC. 268970.000	
227	57632.	111.36	118.21	-6.82	-4.99	050	83.
228	57912.	111.51	118.40	-6.89	-5.00	050	83.
229	58188.	111.65	118.56	-6.91	-5.01	050	83.
230	58420.	111.78	118.72	-6.90	-5.01	050	83.
231	58674.	111.91	118.88	-6.97	-5.02	050	83.
232	58928.	112.05	119.04	-6.99	-5.03	050	82.
233	59182.	112.16	119.21	-7.02	-5.04	050	81.
234	59436.	112.31	119.37	-7.00	-5.05	050	82.
235	59690.	112.45	119.52	-7.02	-5.06	050	81.
	59800.					SEC. 271300.000	
236	59944.	112.56	119.66	-7.10	-5.07	050	80.
237	60198.	112.64	119.75	-7.11	-5.07	050	79.

239	60706.	112.77	119.09	-7.12	-5.09	050	77.
240	60960.	112.84	119.96	-7.12	-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	120.53	-7.17	-5.17	050	75.
249	63246.	113.45	120.62	-7.17	-5.17	050	73.
250	63500.	113.52	120.69	-7.17	-5.18	050	71.
	63600.					SEC. 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.					SEC. 276240.000	
	65400.					SEC. 276500.000	
258	65532.	113.92	121.14	-7.21	-5.24	050	63.
259	65786.	114.00	121.20	-7.20	-5.25	050	62.
260	66040.	114.08	121.28	-7.20	-5.26	050	62.
261	66294.	114.16	121.35	-7.20	-5.27	050	61.
262	66548.	114.24	121.43	-7.19	-5.27	050	61.
263	66802.	114.32	121.51	-7.19	-5.28	050	60.
264	67056.	114.40	121.58	-7.18	-5.29	050	60.
265	67310.	114.48	121.66	-7.18	-5.30	050	59.
266	67564.	114.56	121.73	-7.17	-5.30	050	59.
267	67818.	114.64	121.81	-7.17	-5.31	050	58.
268	68072.	114.72	121.88	-7.16	-5.32	050	57.
269	68326.	114.80	121.96	-7.16	-5.32	050	57.
270	68580.	114.88	122.04	-7.16	-5.33	050	56.
271	68834.	114.96	122.11	-7.15	-5.34	050	56.
	69030.					SEC. 280230.000	
272	69068.	115.07	122.20	-7.13	-5.34	050	56.
273	69342.	115.27	122.33	-7.06	-5.35	050	55.
274	69596.	115.52	122.47	-6.97	-5.36	050	54.
275	69850.	115.78	122.60	-6.86	-5.36	050	54.
276	70104.	116.03	122.80	-6.77	-5.37	050	53.
277	70358.	116.29	122.94	-6.67	-5.37	050	53.
278	70612.	116.55	123.11	-6.58	-5.38	050	52.
279	70866.	116.80	123.27	-6.47	-5.38	050	52.
280	71120.	117.06	123.42	-6.38	-5.38	050	52.
281	71374.	117.31	123.58	-6.27	-5.39	050	52.
282	71628.	117.57	123.74	-6.17	-5.39	050	52.
283	71882.	117.83	123.89	-6.06	-5.39	050	52.
284	72136.	118.08	124.05	-5.97	-5.39	050	52.
285	72390.	118.34	124.21	-5.87	-5.40	050	51.
	72450.					SEC. 283950.000	
286	72644.	118.57	124.37	-5.75	-5.40	050	51.
287	72898.	118.78	124.53	-5.65	-5.40	050	52.
288	73152.	118.98	124.69	-5.57	-5.40	050	52.
	73210.					SEC. 284710.000	
	73260.					SEC. 284760.000	
	73284.					SEC. 284780.000	
	73350.					SEC. 284850.000	
289	73400.	119.10	125.07	-5.62	-5.40	050	52.
290	73660.	119.35	125.32	-5.97	-5.40	050	52.
291	73914.	119.67	125.44	-5.97	-5.40	050	52.
292	74168.	119.80	125.57	-5.97	-5.41	050	52.
293	74422.	119.73	125.69	-5.96	-5.41	050	52.
294	74676.	119.85	125.82	-5.96	-5.41	050	52.

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296	75184.	120.12	126.07	-5.95	-5.41	055	53.
297	75458.	120.25	126.19	-5.94	-5.42	055	52.
298	75692.	120.38	126.52	-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	53.
301	76454.	120.77	126.69	-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	127.19	-5.90	-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	52.
	78030.					SEC. 289530.000	
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	127.79	-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.
	80080.					SEC. 291580.000	
316	80264.	122.49	128.18	-5.69	-5.44	055	53.
317	80518.	122.55	128.23	-5.68	-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	128.39	-5.66	-5.44	055	53.
321	81534.	122.79	128.44	-5.65	-5.43	055	52.
322	81788.	122.85	128.49	-5.64	-5.43	055	52.
323	82042.	122.92	128.54	-5.62	-5.43	055	52.
324	82296.	122.98	128.59	-5.61	-5.43	055	52.
325	82550.	123.04	128.65	-5.61	-5.43	055	52.
326	82804.	123.10	128.70	-5.60	-5.43	055	52.
327	83058.	123.16	128.75	-5.59	-5.43	055	53.
328	83312.	123.22	128.80	-5.58	-5.43	055	53.
329	83566.	123.28	128.85	-5.57	-5.43	055	53.
330	83820.	123.34	128.91	-5.57	-5.43	055	53.
	84000.					SEC. 295300.000	
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	54.
335	85090.	123.47	129.01	-5.54	-5.43	055	54.
336	85344.	123.49	129.07	-5.53	-5.43	055	54.
337	85598.	123.51	129.03	-5.52	-5.43	055	54.
338	85852.	123.53	129.04	-5.51	-5.43	055	54.
339	86106.	123.55	129.05	-5.50	-5.43	055	54.
340	86360.	123.56	129.06	-5.50	-5.43	055	54.
341	86614.	123.58	129.07	-5.49	-5.43	055	55.
342	86868.	123.60	129.08	-5.48	-5.43	055	55.
343	87122.	123.62	129.09	-5.47	-5.43	055	55.
344	87376.	123.63	129.11	-5.47	-5.43	055	55.
	87600.					SEC. 299100.000	
345	87650.	123.65	129.12	-5.47	-5.43	055	55.
346	87904.	123.67	129.14	-5.46	-5.43	055	55.
347	88158.	123.73	129.16	-5.43	-5.43	055	55.
	88330.					SEC. 299830.000	
348	88392.	123.79	129.20	-5.41	-5.43	055	55.
349	88646.	123.92	129.25	-5.37	-5.43	055	56.
350	88900.	124.06	129.31	-5.33	-5.43	055	56.
351	89154.	124.24	129.33	-5.29	-5.43	055	56.
352	89408.	124.40	129.34	-5.26	-5.43	055	56.
353	89662.	124.56	129.76	-5.20	-5.43	055	56.
354	89916.	124.73	129.81	-5.15	-5.43	055	56.
355	90170.	124.89	130.00	-5.11	-5.43	055	56.



357	90678.	125.21	130.24	-5.03	-5.45	055	57.
358	90932.	125.37	130.38	-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. 304450.000	
366	92964.	126.74	131.37	-4.63	-5.43	055	61.
	92980.					SEC. 304480.000	
	93005.					SEC. 304505.000	
	93080.					SEC. 304560.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FTA REQUIREMENTS  
 INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END  
 OF EACH REACH BY INC NO. FOR EXAMPLE 202 235 366  
 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

\*\*\*\*\*  
MEC2 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 76 14:56:43 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 2MINS 55.54SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 3PERS 04SFCS \*\*\*\*\*



\*\*\*\*\*  
 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	INIV	IDIR	STRT	PETRIC	KVINS	G	NSCL	FW
	-1.	0.	0.	0.	0.000000	0.00	0.0	0.	103.450	0.000
J2	RPROF	IPLGT	PRFVS	XSECV	XSECH	FN	ALLUC	IDR	CRNIF	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									
	38.000	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	55.000	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	0.080	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	4630.000	16000.000	24600.000	0.000	0.000
E1	0.000	3.100	1600.000	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	1380.000	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	96.800	1900.000	100.100	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	2027.000	84.600	2052.000	78.800	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
E1	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	1610.000	100.000	1750.000	99.000	1860.000	99.000	1860.000
GR	100.500	1905.000	93.600	1930.000	87.200	1960.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2043.000	94.600	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
GI	7.000	19200.000	19200.000	19200.000	19200.000	4400.000	15000.000	24000.000	0.000	0.000
E1	0.000	3.100	1720.000	2280.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-16 \*\*

PRINTED IN U.S.A.

GR	120.000	1545.000	108.400	1595.000	102.200	1645.000	100.000	1695.000	99.600	1745.000
GR	101.300	1845.000	101.400	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	2050.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2075.000
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
ET	0.000	3.100	1660.000	2280.000	9.100	9.100	9.100	0.000	1460.000	2260.000

\*\* HF-18 TRSF & MOD TO FIT 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	100.500	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	84.800	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
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 ON ROD/RED. FOR EFF FLOW BY ETR \*\*

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	101.900	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
ET	0.000	3.100	1918.000	2143.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, NBE; SEC HF-17; OVRK USED FM 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	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	103.500	1920.000	101.800	1957.000	96.800	1959.000	88.800	1972.000	81.500	1992.000
GR	85.200	2007.000	82.000	2052.000	90.200	2082.000	95.700	2082.000	100.500	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	126.000	2995.000	0.000	0.000	0.000	0.000
SD	1.250	1.440	2.500	0.000	19.000	8.000	3085.000	3.700	81.500	81.500
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	880.000	119.800	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	2380.000	115.900	0.000	2680.000	115.400	0.000	2760.000	110.100	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

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GR	85.200	2007.000	82.600	2092.000	90.200	2062.000	95.700	2082.000	100.900	2087.000
GR	101.600	2102.000	102.200	2111.000	109.100	2132.000	110.900	2142.000	104.100	2145.000
GR	103.000	2270.000	105.900	2375.000	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

\*\* OVBS 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	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	103.000	2270.000	105.900	2370.000	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	1630.000	2170.000

\*\* OVBS FM HF-16; CHAN 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	2370.000	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

\*\* I-95 SRL, 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	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	2370.000	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	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	119.000	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	111.800	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	2908.500	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	101.200	2320.000	97.200	2385.000

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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	1630.000	2170.000

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

XI	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	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	1710.000	2310.000	9.100	9.100	9.100	0.000	1610.000	2390.000

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

XI	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	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 \*\*

XI	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	121.000	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	105.200	1875.000	106.300	1925.000
GR	103.200	1937.000	99.000	1940.000	97.500	1950.000	87.200	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	127.300	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	1670.000	2365.000

\*\* HF-20 EXP ON MOB & MOD FOR EFF FLOW \*\*

XI	268200.000	23.000	1945.000	2053.000	3320.000	3320.000	3320.000	0.000	0.000	0.000
GR	130.100	1740.000	125.900	1790.000	114.300	1840.000	109.600	1895.000	109.000	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	85.500	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	2340.000	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	2100.000	9.100	9.100	9.100	0.000	1860.000	2200.000

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

XI	268770.000	31.000	1950.000	2070.000	350.000	350.000	350.000	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	1878.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000

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X1	268830.000	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	1973.000	86.400	2026.000
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	53.000	5.000	3770.000	3.000	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	128.800	121.400	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	119.300	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	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	119.400	2170.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.120	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1859.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-23 \*\*

X1	271300.000	24.000	1943.000	2030.000	2330.000	2330.000	2330.000	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	102.960	1941.000
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	92.020	2043.000	102.500	2050.000	103.000	2055.000	106.400	2068.000
GR	106.400	2085.000	100.500	2100.000	120.000	2140.000	150.000	2200.000	0.000	0.000
NC	0.120	0.120	0.050	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	1939.000	2060.000	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	1848.000	102.700	1910.000
GR	103.200	1925.000	102.700	1934.000	92.000	1955.000	90.300	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	1665.000
GR	115.000	1715.000	104.200	1765.000	101.600	1780.000	102.000	1915.000	102.300	1925.000

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GR	92.700	2015.000	93.300	2040.000	91.800	2048.000	93.600	2059.000	101.900	2090.000
GR	105.200	2115.000	113.600	2160.000	115.400	2165.000	113.300	2179.000	113.200	2181.000
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	1755.000	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	150.000	1400.000	120.600	1520.000	118.400	1600.000	116.100	1700.000	116.500	1600.000
GR	108.600	1900.000	106.100	1925.000	103.400	1930.000	103.000	1950.000	99.700	1980.000
GR	100.500	2000.000	102.600	2050.000	109.700	2075.000	115.100	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	152.600	1650.000	126.700	1700.000	122.900	1720.000	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	111.500	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	1875.000	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	1200.000	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	101.200	2043.000
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	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; OVRKS 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	1805.000
GR	124.000	1893.000	100.400	1956.000	100.400	2041.000	124.000	2113.000	113.000	2122.000
GR	115.000	2250.000	115.000	2300.000	118.800	2350.000	120.200	2450.000	125.100	2550.000
GR	131.200	2650.000	132.400	2700.000	144.700	2710.000	0.000	0.000	0.000	0.000
SB	1.250	1.530	2.500	0.000	85.000	5.000	3832.000	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	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	1660.000	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	2500.000	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

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

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	1934.000
GR	101.800	1944.000	100.700	1969.000	100.900	1999.000	101.000	2020.000	103.200	2043.000
GR	112.000	2050.000	113.700	2059.000	112.800	2100.000	113.000	2250.000	113.000	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	1410.000	2250.000	0.000	0.000	0.000	0.000	0.000	0.000

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

X1	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	1329.000	117.900	1390.000	117.600	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	1865.000	115.000	1914.000	114.800	1950.000	110.700	1963.000	103.400	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	2360.000	117.800	2390.000	119.300	2400.000
GR	121.600	2450.000	120.300	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 TOPO ON ROB; (SEC APP SURVEYED OR SKEW) \*\*

X1	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	118.900	1850.000	115.600	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	2029.000	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
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	1240.000	3340.000	9.100	9.100	9.100	9.100	1600.000	3720.000

\*\* COMPOSED SEC; CHAN C/L AT 3300; EFF FLOW BY LI \*\*

X1	245500.000	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	1750.000	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	3305.000
GR	105.500	3325.000	104.700	3320.000	106.600	3322.000	113.600	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 HLF-1, REDUCED FOR EFF FLOW; C/L AT 3000 \*\*

X1	299100.000	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	112.500	1530.000	112.700	1600.000	121.200	1700.000
GR	120.300	1800.000	119.600	1842.000	116.200	1867.000	112.800	1963.000	119.800	2000.000
GR	117.200	2100.000	116.200	2200.000	120.500	2200.000	120.000	2200.000	121.200	2400.000
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	116.300	3025.000	119.000	3050.000	119.200	3300.000
GR	118.200	3600.000	130.000	3650.000	140.000	3700.000	0.000	0.000	0.000	0.000
NC	0.100	6.120	0.060	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 \*\*

X1	299830.000	33.000	1967.000	2032.000	950.000	550.000	730.000	0.000	0.000	0.000
GR	145.600	1330.000	141.600	1230.000	138.800	1330.000	136.300	1430.000	131.800	1530.000
GR	125.500	1630.000	123.800	1730.000	122.800	1830.000	121.100	1930.000	121.100	1939.000

GR	109,400	1974,000	106,500	1975,000	106,000	1980,000	106,300	1990,000	106,300	2020,000
GR	107,900	2020,000	109,500	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	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
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	1650,000	2370,000	9,100	9,100	9,100	0,000	1450,000	2540,000

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

XI	304000,000	33,000	1971,000	2034,000	2470,000	4170,000	4170,000	0,000	0,200	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	119,900	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;OVRS MOD BY TOPO; RED. FOR EFF FLOW BY ET \*\*

XI	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	119,900	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	0,080	0,070	0,060	0,060	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	1,110	0,000	0,000	0,000	0,000	0,000	1900,000	2695,000

\*\* SK 1543; SEC HF-33 \*\*

XI	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	130,600	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
SD	1,250	1,350	2,500	0,000	43,000	3,000	2021,000	3,030	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 SEC 50; 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	132,500	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	1435,000	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	131,800
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	1140,000	124,700	1200,000	125,100	1300,000
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	122,200	2100,000
GR	122,100	2200,000	121,100	2300,000	121,600	2400,000	123,100	2414,000	123,200	2500,000

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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, 1000 FOR EFF FLOW TRSF APPROX. 70% ONST \*\*

XI	304560.000	35.000	1971.000	2034.000	59.000	59.000	59.000	0.000	0.000	0.000
GR	150.000	1080.000	140.000	1050.000	130.000	1200.000	125.000	1275.000	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	119.900	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	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	2500.000	121.600	2400.000	123.100	2414.000	123.200	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

\*\*\*\*\*  
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 BLK  
T2 50 YR NATURAL  
T3 FISHING CR

J1	ICHECK	INU	INIV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	0.	7.	0.	0.	0.000000	0.00	0.0	0.	107.480	0.000

J2	INPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLUC	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

\*\*\*\*\*

T1 FPMS BR- FIA STUDY HALIFAX CO. NC FISHING CR PI. 2 BLW  
T2 100 YR NATURAL  
T3 FISHING CR

J1	ICHECK	INU	AINV	IDIR	STRT	METRIC	HVINS	G	WSEL	EQ
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	109,050	0.000
J2	NPROF	IPL01	PREVS	XSECV	XSECH	FN	ALLOC	IRK	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\*\*\*\*  
 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 BLK  
 T2 500 YR NATURAL  
 T3 FISHING CR

J1	ICHECK	INQ	KINV	IOIR	SIRT	METRIC	HVINS	G	WSEL	FD
	0.	0.	0.	0.	0.000000	0.00	0.0	0.	112.700	0.000
J2	KPROF	IPL01	PRFVS	XSECV	XSECH	FN	ALLDC	IBK	CHNIP	ITRACE
	15.000	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

SECCO	CWSEL	FG	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	109.32	82.00	0.00
251490.000	110.62	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
261300.000	108.13	108.24	81.40	0.00
261300.000	111.98	112.09	81.40	0.00
261300.000	113.72	113.83	81.40	0.00
261300.000	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	81.30	0.00
262120.000	112.13	112.35	81.30	0.00
262120.000	113.82	114.11	81.30	0.00
262120.000	117.06	117.09	81.30	0.00
262160.000	108.36	108.48	81.30	111.00
262160.000	112.31	112.53	81.30	111.00
262160.000	114.15	114.43	81.30	111.00
262160.000	117.58	117.61	81.30	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

SECCO	CRSEL	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	80.50	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	87.60	0.00
268200.000	115.13	115.38	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	117.58	117.84	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	117.84	88.00	0.00
268910.000	120.34	121.11	88.00	0.00

SECNO	CWSEL	EG	ELMIN	ELCC
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	119.06	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	118.67	101.50	0.00
283950.000	122.19	122.40	101.50	0.00
283950.000	124.07	124.27	101.50	0.00
283950.000	128.03	128.25	101.50	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	124.77	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	124.86	125.21	100.70	0.00
284850.000	129.53	129.70	100.70	0.00

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SECNO	CWSEL	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	122.58	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	133.62	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	128.87	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	126.17	126.34	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	134.89	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

SUMMARY PRINTOUT

SECNO	CWSEL	QLDB	QCH	QRQB	VLOB	VCH	VFRB
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	1.47	4.98	0.95
248580.000	109.05	5953.79	12893.31	752.90	1.61	5.41	1.12
248580.000	112.70	10814.98	17053.99	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	10593.21	2798.06	1.09	3.96	0.99
251490.000	110.82	5551.39	12095.53	3953.08	1.21	4.20	1.12
251490.000	114.61	6351.64	15737.21	7511.15	1.46	4.72	1.38
254950.000	106.49	982.27	7508.31	909.42	0.62	2.55	0.56
254950.000	110.35	2399.21	10709.14	2491.65	0.87	3.00	0.77
254950.000	112.06	3250.39	12390.88	3558.73	0.99	3.23	0.88
254950.000	115.92	5633.13	16565.41	6801.45	1.24	3.72	1.13
261500.000	108.13	1107.80	7524.21	767.99	0.58	3.00	0.57
261500.000	111.98	3077.32	9779.11	2743.58	0.84	3.27	0.83
261500.000	113.72	4234.66	10963.12	4002.23	0.95	3.41	0.95
261500.000	116.99	14647.97	8330.69	6021.33	0.76	2.50	0.69
262070.000	108.26	40.30	8992.62	367.08	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	209.87	17220.98	1769.15	1.17	5.37	1.58
262070.000	117.05	13828.48	8782.01	6389.51	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	15600.00	0.00	0.00	3.82	0.00
262120.000	113.82	0.00	19200.00	0.00	0.00	4.30	0.00
262120.000	117.06	13420.91	10859.64	4719.45	0.79	2.10	0.63
262160.000	108.36	0.00	9400.00	0.00	0.00	2.88	0.00
262160.000	112.31	0.00	15600.00	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	117.58	13120.60	10379.70	5099.70	0.74	1.96	0.63
262210.000	108.32	41.12	8917.19	441.68	0.52	3.52	0.68
262210.000	112.26	247.52	13915.69	1436.79	0.91	4.60	1.18
262210.000	114.10	412.13	16684.23	2103.64	1.13	5.12	1.41
262210.000	117.56	13741.91	8470.72	6787.37	0.78	2.24	0.66
262470.000	108.43	107.74	8939.43	352.83	0.51	3.56	0.83
262470.000	112.40	561.16	14024.75	1614.09	0.95	4.65	1.22
262470.000	114.27	920.04	16804.74	1475.22	1.18	5.16	1.43
262470.000	117.61	14001.90	8361.68	6816.42	0.79	2.27	0.66
262520.000	108.48	0.00	9400.00	0.00	0.00	3.23	0.00
262520.000	112.49	0.00	15600.00	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
262568.000	108.50	0.00	9400.00	0.00	0.00	3.22	0.00
262568.000	112.69	0.00	15600.00	0.00	0.00	4.00	0.00
262568.000	114.75	0.00	19200.00	0.00	0.00	4.37	0.00
262568.000	118.13	12619.63	8642.27	7530.08	0.71	1.70	0.69

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SECRD	CRSEL	PLDB	PLCH	GRDB	VLOB	VCH	VRDB
262620.000	108.50	99.57	8897.30	403.14	0.47	3.51	0.64
262620.000	112.68	523.23	13798.36	1278.41	0.89	4.55	1.04
262620.000	114.74	890.56	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	2255.62	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	8423.65	0.70	2.14	0.69
264880.000	109.24	499.21	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	2570.02	13187.36	3142.03	1.12	4.49	1.20
264880.000	118.23	5214.59	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	628.36	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	1852.36	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	1806.63	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	2.67	0.00
268830.000	115.54	0.00	15800.00	0.00	0.00	3.67	0.00
268830.000	117.52	0.00	19200.00	0.00	0.00	4.64	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	117.63	0.00	19200.00	0.00	0.00	4.64	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	13758.88	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	3091.75	24102.39	1865.85	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	13715.33	601.87	1.71	5.41	1.39
268970.000	117.37	1790.43	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	1865.35	7321.16	273.46	1.02	3.26	0.78
271300.000	116.92	4385.59	10492.98	721.72	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	16723.88	1842.14	1.98	5.00	1.54
275100.000	113.45	2267.18	6887.68	294.96	0.78	2.55	0.87
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	1.18	3.34	0.97
275100.000	124.13	10446.93	16996.46	1566.61	1.49	4.11	1.26

SECR0	CWSEL	QLOB	QCF	QR0B	VLOB	VCH	VR0B
276840.000	115.78	1681.88	7373.29	544.84	0.80	2.29	0.63
276840.000	118.43	3318.24	11416.76	865.00	1.05	2.87	0.87
276840.000	120.63	4329.87	13656.54	1213.59	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	5299.99	11445.93	854.09	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	8158.84	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	5284.15	1.51	4.81	1.52
283950.000	124.07	2658.98	9424.71	7131.31	1.61	4.93	1.62
283950.000	128.03	4601.09	12157.58	12241.35	1.83	5.32	1.86
284710.000	119.07	834.84	8330.82	434.74	1.27	4.64	0.99
284710.000	122.69	1275.76	13238.06	1086.17	1.79	5.27	1.52
284710.000	124.49	1666.76	16024.35	1508.89	2.03	5.85	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	16592.51	7000.34	1.52	4.64	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	124.52	3401.06	18238.73	7360.21	1.43	3.79	1.35
284856.000	119.19	930.97	7808.55	680.48	1.17	3.83	0.98
284856.000	122.90	1930.52	12081.48	1808.00	1.63	4.62	1.45
284856.000	124.88	2550.32	14423.25	2226.43	1.84	5.25	1.66
284856.000	124.55	5137.85	14665.26	9197.70	1.60	4.40	1.44
289530.000	121.86	2417.82	5453.15	1324.83	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	6744.34	1955.11	0.92	3.58	0.73
291580.000	126.05	1463.13	8818.33	5318.34	1.16	3.95	1.03
291580.000	127.93	1934.71	9867.70	7457.59	1.25	4.07	1.16
291580.000	131.85	5275.46	12474.14	13241.00	1.49	4.48	1.44
295500.000	123.35	7132.64	1751.47	316.89	0.54	1.85	0.41
295500.000	126.91	12387.38	2269.54	743.08	0.65	1.78	0.47
295500.000	128.75	15164.53	2504.09	1031.59	0.68	1.81	0.49
295500.000	132.67	23194.58	3255.27	2050.15	0.81	2.01	0.60

SECNO	CWSEL	QE0B	QCH	QR0B	VL0B	VCH	VR0B
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	132.85	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	5560.96	12592.98	1.14	3.57	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	1241.54	7913.45	2145.01	1.84	6.27	2.49
304430.000	130.14	1870.14	9259.59	2870.27	2.21	6.85	2.79
304430.000	133.92	8938.34	4926.75	8734.98	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	6667.55	0.95	1.89	1.24
304560.000	128.14	477.73	4947.93	1074.34	1.32	4.48	1.76
304560.000	128.92	1554.89	7430.30	2309.00	2.23	5.81	2.57
304560.000	130.39	2320.01	8617.65	3082.35	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	TOPWD
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	759.28
248580.000	112.70	1392.71	1965.00	2065.00	2206.82	813.91
251490.000	105.39	1674.56	1930.00	2050.00	2373.94	699.38
251490.000	109.16	1621.03	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	1562.01	1895.00	2055.00	2577.10	1014.50
261500.000	108.13	1460.00	1920.00	2045.00	2560.00	989.36
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	210.33
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	112.51	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	117.53	692.96	1920.00	2142.00	2919.88	2226.41
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	2919.96	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	1895.38	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	118.13	688.81	1881.00	2120.00	2937.36	2248.55

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SECNO	CWSEL	SSTA	SYCHL	SYCHR	ENDST	TOTRID
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	1610.00	1920.00	2040.00	2390.00	775.65
262840.000	112.93	1610.00	1920.00	2040.00	2390.00	780.00
262840.000	115.03	1610.00	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	120.27	1813.02	1945.00	2053.00	2470.00	658.98
268770.000	111.10	1888.24	1950.00	2070.00	2200.00	313.76
268770.000	115.38	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	506.00
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	1896.39	1880.00	2155.00	2155.00	264.61
268854.000	111.24	1912.99	1880.00	2155.00	2124.30	211.31
268854.000	115.55	1902.60	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	2155.00	264.68
268910.000	111.14	1886.10	1950.00	2070.00	2110.36	224.26
268910.000	115.37	1868.42	1950.00	2070.00	2141.12	272.69
268910.000	117.42	1860.32	1950.00	2070.00	2154.11	293.80
268910.000	120.34	1850.00	1950.00	2070.00	2170.00	320.00
268970.000	111.16	1885.57	1950.00	2070.00	2110.68	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	2154.39	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	2113.60	448.62
271300.000	116.92	1825.64	1943.00	2050.00	2129.28	503.54
271300.000	119.06	1807.87	1943.00	2050.00	2136.71	528.84
271300.000	122.04	1788.71	1943.00	2050.00	2155.65	671.13
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

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOTWID
276840.000	115.78	1720.65	1925.00	2090.00	2184.30	463.09
276840.000	118.43	1688.22	1925.00	2090.00	2193.15	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	113.74	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	1818.26	1925.00	2075.00	2359.03	540.76
280530.000	119.57	1541.35	1925.00	2075.00	2378.00	836.65
280530.000	121.78	1498.63	1925.00	2075.00	2386.95	888.52
280530.000	125.97	1448.36	1925.00	2075.00	2402.59	954.23
283950.000	118.46	1787.03	1932.00	2025.00	2415.13	628.10
283950.000	122.19	1755.99	1932.00	2025.00	2440.44	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	402.74
284760.000	119.12	1906.04	1893.00	2113.00	2113.00	192.06
284760.000	122.77	1896.50	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	1708.00	1893.00	2113.00	2606.58	898.14
284784.000	119.14	1909.98	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	918.90
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	121.60	1284.09	1963.00	2050.00	2444.81	1165.72
289530.000	125.33	1246.68	1963.00	2050.00	2484.70	1243.02
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	899.25
291580.000	126.05	1809.41	1957.00	2053.00	2743.37	933.96
291580.000	127.93	1799.43	1957.00	2053.00	2751.28	951.85
291580.000	131.85	1781.93	1957.00	2053.00	2780.00	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	1495.90
295500.000	128.75	1600.00	3270.00	3330.00	3634.65	2034.65
295500.000	132.67	1600.00	3270.00	3330.00	3683.34	2083.34

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPRID
299100.000	123.61	1520.00	2965.00	3025.00	3626.04	2108.04
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	1292.66
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	130.30	1450.00	1971.00	2034.00	2540.00	1090.00
304000.000	133.82	1103.78	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	2671.08	1566.94
304480.000	126.16	1915.45	1901.00	2093.00	2093.00	163.48
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	1566.65
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	180.64
304505.000	130.33	1902.19	1901.00	2093.00	2093.00	189.94
304505.000	134.89	1126.32	1901.00	2093.00	2714.49	1582.16
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	130.39	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	134.89	1126.59	1971.00	2034.00	2714.54	1587.95

FISHING CR. PT 2

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTHD	ELLC	ELMIN	Q	CKSEL	CRIMS	EG	10K*5	VCH	AREA	.01K
248580.000	1780.00	0.00	0.00	81.00	9600.00	103.95	0.00	104.15	15.50	4.03	3902.23	4063.20
248580.000	1780.00	0.00	0.00	81.00	16000.00	107.48	0.00	107.70	6.79	4.98	5733.98	6139.86
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	10496.56
251490.000	2910.00	0.00	0.00	82.00	9600.00	103.39	0.00	103.33	4.08	3.37	4598.48	4761.33
251490.000	2910.00	0.00	0.00	82.00	16000.00	109.16	0.00	109.32	4.36	3.96	7895.30	7659.26
251490.000	2910.00	0.00	0.00	82.00	19600.00	110.82	0.00	111.00	4.47	4.20	9347.75	9265.36
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	15700.00	110.33	0.00	110.45	2.50	3.00	9531.10	9657.69
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	116.05	2.83	3.72	15003.59	17178.63
261500.000	6550.00	0.00	0.00	81.40	9400.00	108.13	0.00	108.24	3.08	3.00	5760.06	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	11889.44	11310.71
261500.000	6550.00	0.00	0.00	81.40	29000.00	116.99	0.00	117.02	3.12	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	4.78	4071.63	6259.16
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	29268.05	26130.37
262120.000	50.00	0.00	0.00	81.30	9400.00	108.34	0.00	108.47	3.19	2.88	3262.75	4831.33
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	4462.66	7865.98
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	3.78	4125.77	6864.68
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	0.98	1.96	21591.17	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	112.35	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	7616.12
262210.000	50.00	0.00	0.00	81.40	29000.00	117.58	0.00	117.61	1.08	2.29	31317.20	27430.46
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	6.09	4.65	4434.77	6321.90
262470.000	260.00	0.00	0.00	80.40	19200.00	114.27	0.00	114.63	6.16	5.16	5067.03	7384.76
262470.000	260.00	0.00	0.00	80.40	29000.00	117.61	0.00	117.64	1.11	2.27	31122.62	27576.03
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	4.05	3853.94	5830.82
262520.000	50.00	0.00	0.00	80.40	19200.00	114.36	0.00	114.67	7.56	4.46	4361.24	6982.35
262520.000	50.00	0.00	0.00	80.40	29000.00	117.62	0.00	117.65	1.08	1.89	31139.69	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	112.49	0.00	112.74	6.27	4.00	3702.43	5453.36
262568.000	48.00	115.10	111.80	80.40	19200.00	114.75	0.00	115.04	7.05	4.37	4394.41	7831.25
262568.000	48.00	115.10	111.80	80.40	29000.00	118.15	0.00	118.17	0.84	1.70	33413.92	31650.82

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SECNO	XLCH	ELTRD	ECLC	ELMIN	U	CWSEL	CRINS	EG	TURAS	VCH	AREA	JOIR
262620.000	52.00	0.00	0.00	81.50	9400.00	108.30	0.00	108.68	3.83	3.31	3378.43	4932.30
262620.000	52.00	0.00	0.00	81.50	15600.00	112.68	0.00	112.97	4.78	4.55	4792.45	7132.27
262620.000	52.00	0.00	0.00	81.50	19200.00	114.74	0.00	115.07	5.28	5.02	5490.48	8371.87
262620.000	52.00	0.00	0.00	81.50	29000.00	118.14	0.00	118.17	10.82	2.15	14154.62	32000.44
262840.000	220.00	0.00	0.00	84.80	9400.00	108.65	0.00	108.75	2.62	2.92	5951.92	5812.84
262840.000	220.00	0.00	0.00	84.80	15600.00	112.43	0.00	115.04	2.83	3.33	9242.00	9619.81
262840.000	220.00	0.00	0.00	84.80	19200.00	115.03	0.00	115.15	2.62	3.51	10933.10	11858.95
262840.000	220.00	0.00	0.00	84.80	29000.00	118.16	0.00	118.19	0.84	2.14	14081.78	31672.44
264880.000	2040.00	0.00	0.00	84.80	9400.00	109.24	0.00	109.43	4.37	3.64	3881.33	4497.76
264880.000	2040.00	0.00	0.00	84.80	15600.00	113.52	0.00	113.74	4.56	4.29	6580.19	7301.71
264880.000	2040.00	0.00	0.00	84.80	19200.00	115.82	0.00	115.84	4.48	4.49	8113.98	9088.42
264880.000	2040.00	0.00	0.00	84.80	29000.00	118.23	0.00	118.55	6.21	5.62	10210.66	11638.83
268200.000	3320.00	0.00	0.00	87.60	9400.00	110.80	0.00	111.02	5.27	3.93	3323.74	4094.70
268200.000	3320.00	0.00	0.00	87.60	15600.00	113.13	0.00	113.38	5.39	4.53	5367.70	6716.32
268200.000	3320.00	0.00	0.00	87.60	19200.00	117.21	0.00	117.47	5.38	4.78	6674.23	8275.34
268200.000	3320.00	0.00	0.00	87.60	29000.00	120.29	0.00	120.39	8.08	5.45	9452.99	11778.39
268770.000	570.00	0.00	0.00	86.50	9400.00	111.10	0.00	111.33	5.97	4.03	3039.16	3846.84
268770.000	570.00	0.00	0.00	86.50	15600.00	115.38	0.00	115.71	6.86	4.99	4419.19	5955.84
268770.000	570.00	0.00	0.00	86.50	19200.00	117.42	0.00	117.80	7.23	5.43	5104.04	7142.34
268770.000	570.00	0.00	0.00	86.50	29000.00	120.45	0.00	120.97	9.25	6.63	7123.98	9536.60
268830.000	60.00	0.00	0.00	86.40	9400.00	111.23	0.00	111.36	3.63	2.87	3280.69	4934.04
268830.000	60.00	0.00	0.00	86.40	15600.00	115.54	0.00	115.74	4.98	3.67	4248.91	6992.59
268830.000	60.00	0.00	0.00	86.40	19200.00	117.58	0.00	117.64	5.58	4.04	4751.25	8127.17
268830.000	60.00	0.00	0.00	86.40	29000.00	120.60	0.00	121.02	8.20	5.24	5533.68	10128.87
268854.000	24.00	121.40	125.60	86.40	9400.00	111.24	0.00	111.37	3.62	2.88	3282.88	4938.44
268854.000	24.00	121.40	125.60	86.40	15600.00	115.55	0.00	115.76	4.97	3.67	4252.70	7000.99
268854.000	24.00	121.40	125.60	86.40	19200.00	117.60	0.00	117.66	5.57	4.04	4755.95	8137.98
268854.000	24.00	121.40	125.60	86.40	29000.00	120.63	0.00	121.05	8.16	5.23	5541.96	10152.15
268910.000	56.00	0.00	0.00	88.00	9400.00	111.14	0.00	111.40	6.94	4.25	2661.30	3568.44
268910.000	56.00	0.00	0.00	88.00	15600.00	115.39	0.00	115.80	8.28	5.39	3725.69	5421.27
268910.000	56.00	0.00	0.00	88.00	19200.00	117.42	0.00	117.89	8.83	5.91	4299.28	6463.05
268910.000	56.00	0.00	0.00	88.00	29000.00	120.24	0.00	121.11	12.70	7.67	5199.68	8137.61
268970.000	60.00	0.00	0.00	89.70	9400.00	111.18	0.00	111.44	7.63	4.27	2650.91	3546.04
268970.000	60.00	0.00	0.00	89.70	15600.00	115.44	0.00	115.85	8.33	5.41	3718.41	5404.17
268970.000	60.00	0.00	0.00	89.70	19200.00	117.47	0.00	117.95	8.88	5.93	4294.44	6449.35
268970.000	60.00	0.00	0.00	89.70	29000.00	120.41	0.00	121.19	12.68	7.68	5203.47	8142.32
271300.000	2330.00	0.00	0.00	87.60	9400.00	112.41	0.00	112.54	3.42	3.26	4374.50	5085.32
271300.000	2330.00	0.00	0.00	87.60	15600.00	116.92	0.00	117.08	3.67	3.84	6522.30	8140.84
271300.000	2330.00	0.00	0.00	87.60	19200.00	119.06	0.00	119.24	3.77	4.11	7625.97	9884.63
271300.000	2330.00	0.00	0.00	87.60	29000.00	122.64	0.00	122.89	4.75	5.68	9857.04	13305.45
275100.000	3800.00	0.00	0.00	90.30	9400.00	113.45	0.00	113.53	2.82	2.55	5959.72	6608.85
275100.000	3800.00	0.00	0.00	90.30	15600.00	118.06	0.00	118.16	2.25	3.09	8568.26	10389.32
275100.000	3800.00	0.00	0.00	90.30	19200.00	120.24	0.00	120.35	2.36	3.34	9914.02	12498.46
275100.000	3800.00	0.00	0.00	90.30	29000.00	124.13	0.00	124.30	2.98	4.11	12367.02	16797.30

SECNO	ALCH	ELTRD	ELLC	ELMIN	IG	CRSEL	CRINS	EG	FOKRS	VCH	AREA	DUK
276840.000	1740.00	0.00	0.00	91.80	9400.00	113.78	0.00	113.83	1.89	2.29	3090.00	7833.27
276840.000	1740.00	0.00	0.00	91.80	15600.00	118.43	0.00	118.53	1.98	2.87	8100.29	11078.60
276840.000	1740.00	0.00	0.00	91.80	19200.00	120.63	0.00	120.74	2.12	3.18	9234.27	13183.61
276840.000	1740.00	0.00	0.00	91.80	29000.00	124.63	0.00	124.80	2.75	3.93	11438.61	17491.94
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	2.03	2.90	8003.90	10907.63
276900.000	60.00	0.00	0.00	92.00	19200.00	120.64	0.00	120.76	2.18	3.17	9136.26	12997.48
276900.000	60.00	0.00	0.00	92.00	29000.00	124.64	0.00	124.82	2.82	3.96	11332.94	17281.11
280530.000	3630.00	0.00	0.00	99.70	9400.00	114.89	0.00	115.13	10.73	4.34	3134.64	2869.23
280530.000	3630.00	0.00	0.00	99.70	15600.00	119.57	0.00	119.78	6.90	4.30	6406.28	5940.45
280530.000	3630.00	0.00	0.00	99.70	19200.00	121.78	0.00	121.97	5.81	4.28	8323.08	7982.32
280530.000	3630.00	0.00	0.00	99.70	29000.00	125.97	0.00	126.17	15.17	4.60	12186.56	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	2984.20
283950.000	3420.00	0.00	0.00	101.30	15600.00	122.19	0.00	122.40	8.30	4.81	6510.27	5349.34
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	7.25	5.32	11373.48	10771.27
284710.000	760.00	0.00	0.00	100.40	9400.00	119.07	0.00	119.29	6.90	4.04	2498.64	3378.65
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	124.94	9.90	5.85	4407.77	6103.42
284710.000	760.00	0.00	0.00	100.40	29000.00	128.51	0.00	128.70	4.93	4.62	12259.34	13063.40
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	7.57	4.68	3331.73	5042.79
284760.000	50.00	0.00	0.00	100.40	19200.00	124.58	0.00	124.99	10.45	5.15	3726.04	5439.01
284760.000	50.00	0.00	0.00	100.40	29000.00	128.55	0.00	128.72	4.86	4.04	11762.85	13157.47
284784.000	24.00	127.60	124.80	100.40	9400.00	119.14	0.00	119.34	6.93	3.82	2596.93	3576.44
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	5.18	3764.20	5634.64
284784.000	24.00	127.60	124.80	100.40	29000.00	129.52	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	3509.70	3747.64
284850.000	66.00	0.00	0.00	100.70	15600.00	122.90	0.00	123.18	7.57	4.82	4790.60	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	129.53	0.00	129.70	4.31	4.40	12515.96	13963.36
284930.000	4680.00	0.00	0.00	99.20	9400.00	121.60	0.00	121.70	3.99	3.31	6876.27	4706.56
284930.000	4680.00	0.00	0.00	99.20	15600.00	125.33	0.00	125.42	3.28	3.38	11381.50	8618.74
284930.000	4680.00	0.00	0.00	99.20	19200.00	127.27	0.00	127.35	2.97	3.40	13831.85	11150.64
284930.000	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	122.56	4.60	3.58	5318.04	4384.66
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	15064.50	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	25721.29	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

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SECNO	XLCH	ELTRD	ELLC	ELMIN	H	CASEL	CRIMS	EG	TORAS	VCH	AREA	JOIN
299100.000	3600.00	0.00	0.00	106.40	6600.00	125.61	0.00	125.62	1.37	1.87	10874.08	3639.69
299100.000	3600.00	0.00	0.00	106.40	11500.00	127.11	0.00	127.12	0.85	1.51	10664.18	12445.61
299100.000	3600.00	0.00	0.00	106.40	14200.00	128.91	0.00	128.92	0.71	1.47	21903.78	16644.68
299100.000	3600.00	0.00	0.00	106.40	22500.00	132.83	0.00	132.84	0.63	1.55	30258.14	28245.97
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	127.16	0.00	127.24	4.34	3.44	2718.00	3321.05
299830.000	730.00	0.00	0.00	106.00	14200.00	128.96	0.00	129.02	3.54	3.29	11009.13	7544.77
299830.000	730.00	0.00	0.00	106.00	22500.00	132.87	0.00	132.93	2.97	3.37	18225.03	13062.76
304000.000	4170.00	0.00	0.00	107.00	6500.00	125.91	0.00	126.02	0.68	3.44	4218.44	3005.18
304000.000	4170.00	0.00	0.00	107.00	11300.00	128.78	0.00	128.87	4.01	3.52	7341.83	5644.78
304000.000	4170.00	0.00	0.00	107.00	14000.00	130.30	0.00	130.38	3.34	3.48	9007.34	7436.85
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	129.15	12.93	6.27	2812.17	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	18128.03	14545.54
304480.000	50.00	0.00	0.00	107.20	6500.00	126.16	0.00	126.33	6.87	3.32	1957.66	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	2604.06	3805.58
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	2427.84	3315.89
304505.000	25.00	132.96	131.80	107.20	14000.00	130.33	0.00	130.75	13.47	5.20	2693.47	3813.98
304505.000	25.00	132.90	131.80	107.20	22200.00	134.84	0.00	134.92	1.25	1.84	17728.45	19876.43
304560.000	55.00	0.00	0.00	106.90	6500.00	126.14	0.00	126.38	7.93	4.48	2071.45	2388.88
304560.000	55.00	0.00	0.00	106.90	11300.00	128.92	0.00	129.29	10.94	5.81	2877.61	3418.41
304560.000	55.00	0.00	0.00	106.90	14000.00	130.39	0.00	130.81	11.63	6.28	3308.29	4185.41
304560.000	55.00	0.00	0.00	106.90	22200.00	134.89	0.00	134.92	1.32	2.40	17639.49	19287.09

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FISHING CR PT 2

SUMMARY PRINTOUT TABLE 150

SECNO	N	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	561.59	1780.00
248580.000	19600.00	109.05	1.57	0.00	0.00	759.28	1730.00
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	29000.00	115.92	3.88	1.31	0.00	1019.50	3460.00
261500.000	9400.00	108.13	0.00	1.64	0.00	989.56	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	116.99	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	3.36	0.06	0.00	2215.10	570.00
262120.000	9400.00	108.34	0.00	0.08	0.00	210.35	50.00
262120.000	15600.00	112.13	3.79	0.13	3.79	222.00	50.00
262120.000	19200.00	113.62	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	0.32	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	-0.05	5.78	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	5.64	340.00	260.00
262470.000	29000.00	117.61	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	118.15	3.40	0.52	0.00	2248.55	48.00

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SECNO	Q	CRSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
262620.000	9400.00	108.50	0.00	0.00	0.00	331.46	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	2248.36	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	115.62	2.10	0.58	6.36	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	313.76	1570.00
268770.000	15600.00	115.38	4.28	0.25	4.28	331.51	1570.00
268770.000	19200.00	117.42	2.04	0.21	6.32	339.68	1570.00
268770.000	29000.00	120.45	3.03	0.16	0.00	500.00	1570.00
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	58.00
268910.000	15600.00	115.39	4.28	-0.16	4.28	272.69	58.00
268910.000	19200.00	117.42	2.03	-0.18	6.28	293.80	58.00
268910.000	29000.00	120.34	2.91	-0.24	0.00	320.00	58.00
268970.000	9400.00	111.10	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	0.03	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	1.08	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	122.84	3.39	2.23	0.00	787.13	2330.00
275100.000	9400.00	115.45	0.00	1.04	0.00	521.76	3800.00
275100.000	15600.00	118.00	4.61	1.14	4.61	600.80	3800.00
275100.000	19200.00	120.24	2.18	1.18	6.79	630.00	3800.00
275100.000	29000.00	124.13	3.90	1.49	0.00	630.00	3800.00



SECCO	H	LNSEL	DIFWSP	DIFWSX	DIFRKS	TOPWID	XLCH
276840.000	9400.00	113.78	0.00	0.33	0.00	463.65	1740.00
276840.000	15600.00	118.43	4.65	0.37	4.65	504.93	1740.00
276840.000	19200.00	130.63	2.20	0.39	6.85	526.30	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	540.76	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	4.19	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	5.61	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	0.83	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	131.89	3.92	0.63	0.00	978.07	2050.00
295500.000	9200.00	123.35	0.00	0.92	0.00	1910.30	3920.00
295500.000	15400.00	126.91	3.56	0.87	3.56	1995.50	3920.00
295500.000	18700.00	128.75	1.83	0.82	5.39	2039.65	3920.00
295500.000	28500.00	132.67	3.92	0.82	9.32	2083.34	3920.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKAS	TOPWID	XLCH
299100.000	6500.00	123.61	0.00	0.25	0.00	2106.84	3600.00
299100.000	11500.00	127.11	3.50	0.19	3.50	2119.51	3600.00
299100.000	14200.00	128.91	1.81	0.17	5.30	2126.08	3600.00
299100.000	22500.00	132.83	3.91	0.10	9.22	2144.13	3600.00
299830.000	6600.00	123.69	0.00	0.08	0.00	1099.79	730.00
299830.000	11500.00	127.16	3.47	0.05	3.47	1254.94	730.00
299830.000	14200.00	128.96	1.80	0.05	5.27	1292.86	730.00
299830.000	22500.00	132.87	3.91	0.04	9.16	1382.12	730.00
304000.000	6500.00	125.91	0.00	2.23	0.00	1090.00	4170.00
304000.000	11300.00	128.78	2.86	1.62	2.86	1090.00	4170.00
304000.000	14000.00	130.30	1.53	1.35	4.39	1090.00	4170.00
304000.000	22200.00	133.82	3.52	0.96	7.91	1568.53	4170.00
304430.000	6500.00	126.01	0.00	0.10	0.00	290.00	430.00
304430.000	11300.00	128.70	2.69	-0.08	2.69	290.00	430.00
304430.000	14000.00	130.14	1.44	-0.17	4.13	290.00	430.00
304430.000	22200.00	133.92	3.78	0.10	7.91	1568.94	430.00
304480.000	6500.00	126.16	0.00	0.15	0.00	183.48	50.00
304480.000	11300.00	128.87	2.71	0.16	2.71	180.72	50.00
304480.000	14000.00	130.30	1.43	0.16	4.14	189.79	50.00
304480.000	22200.00	133.94	3.64	0.02	7.78	1566.65	50.00
304505.000	6500.00	126.17	0.00	0.01	0.00	163.54	25.00
304505.000	11300.00	128.89	2.72	0.02	2.72	180.84	25.00
304505.000	14000.00	130.33	1.43	0.02	4.15	189.94	25.00
304505.000	22200.00	134.89	4.36	0.94	8.71	1588.16	25.00
304560.000	6500.00	126.14	0.00	-0.04	0.00	290.00	55.00
304560.000	11300.00	128.92	2.78	0.02	2.78	290.00	55.00
304560.000	14000.00	130.37	1.43	0.00	4.26	290.00	55.00
304560.000	22200.00	134.84	4.50	0.00	8.76	1587.95	55.00

SUMMARY OF ERRORS

PRINTED IN U.S.A.

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		
		102	22	0.22
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.	-5.59	-1.74	3.27
262070.000	13490.	-5.41	-1.67	3.38
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	3.40
262470.000	13890.	-5.84	-1.86	3.35
262520.000	13940.	-5.67	-1.87	3.27
262568.000	13998.	-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
271500.000	22720.	-6.64	-2.14	3.39
275100.000	26520.	-6.79	-2.18	3.90
276840.000	28267.	-6.65	-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.	-5.61	-1.96	3.77
284850.000	36270.	-5.69	-1.98	4.65
284530.000	40950.	-5.67	-1.94	3.95
291580.000	43000.	-5.50	-1.88	3.92
295500.000	46420.	-5.59	-1.83	3.92
299100.000	50520.	-5.30	-1.61	3.91
299830.000	51250.	-5.27	-1.60	3.91
304000.000	55420.	-4.39	-1.52	3.52
304430.000	55850.	-4.12	-1.44	3.78
304480.000	55900.	-4.14	-1.43	3.84
304505.000	55925.	-4.15	-1.43	4.30
304560.000	55980.	-4.20	-1.48	4.50
-----				
WEIGHTED AVG FOR REACH		-5.84	-1.91	3.73

FHF FOR THE REACH = 060 WITH 25.01 OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A12

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\*\*\*\*\*  
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 20 NOV 78 9:30:23 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 54.56SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 03MINS 29SECS \*\*\*\*\*



NOTE : SEE PART 2 FOR SEC'S 248580  
AND FOLLOWING (REVISED)

\*\*\*\*\*  
REC'D RELEASE DATED NOV 76 UPDATED AUG 77  
\*\*\*\*\*

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

0 \*\* EPM5 BR- FIA SILDY DALIFAX CO. RC BLM  
11 EPM5 BR- FIA SILDY DALIFAX CO. RC FISHING CR BLM  
12 100 % NATURAL  
13 FISHING CR

J1	ICHECK	TRW	WTRV	TRIC	STRT	RETRIC	RVINS	U	MSCL	FG
	-5.00	5.00	0.00	0.00	0.000000	0.00	0.00	0.00	95.400	0.000

J2	APROP	TRPT	PREVS	ASLCV	ASCLP	FW	ALDCL	TRW	CENR	TRATE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	13.000

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	50.000	1.000	2.000	92.000	91.000	2.000	95.000	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
RC	0.150	0.110	0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.000
GI	7.000	20700.000	20700.000	20700.000	20700.000	10200.000	17000.000	21000.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000

MSCL OF 2 RLD. TO FIT TOPG 3 THIS LOCATION, CT. PLS. CT. PLS.

X1	211200.000	38.000	1033.000	1704.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	100.000	500.000	95.000	500.000	90.000	710.000	85.000	800.000	86.000	400.000
GR	62.500	1200.000	38.000	1242.000	30.200	1200.000	80.200	1200.000	85.700	1400.000
GR	87.500	1700.000	45.100	1800.000	67.700	1853.000	79.300	1823.000	78.600	1260.000
GR	77.500	1800.000	72.700	1870.000	72.000	1800.000	74.000	1850.000	72.700	1500.000
GR	73.000	1910.000	73.400	1920.000	74.200	1930.000	74.500	1940.000	75.900	1550.000
GR	72.000	1932.000	72.900	1964.000	72.500	1970.000	84.300	1934.000	80.000	2000.000
GR	67.500	2100.000	80.500	2200.000	88.400	2300.000	87.300	2400.000	94.500	3550.000
GR	72.000	4400.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000

X1	211501.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000

X1	211502.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000

X1	211503.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000

X1	211510.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
EI	0.000	3.100	800.000	3250.000	9.100	9.100	9.100	9.100	700.000	4460.000



BT	0.000	2940.000	97.000	0.000	3000.000	98.400	0.000	0.000	0.000	0.000
ET	0.000	3.100	980.000	2940.000	3.100	9.100	9.100	9.100	900.000	3000.000

\*\* SURVEY SEC HF-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	94.900	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	83.500	1100.000	85.300	1200.000	86.000	1243.000	80.200	1268.000
GR	86.300	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	79.500	1863.000	78.600	1863.000	77.900	1868.000
GR	79.700	1870.000	79.000	1880.000	74.000	1890.000	72.700	1900.000	73.000	1910.000
GR	73.900	1920.000	74.200	1930.000	74.500	1940.000	73.900	1950.000	72.600	1952.000
GR	92.900	1969.000	95.500	1978.000	89.300	1994.000	80.600	2000.000	87.500	2100.000
GR	88.300	2200.000	88.400	2300.000	87.500	2400.000	87.000	2402.000	90.400	2500.000
GR	91.700	2600.000	93.800	2800.000	96.000	2900.000	98.400	3000.000	0.000	0.000
KL	0.110	0.110	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1230.000	2945.000	9.100	9.100	9.100	9.100	1200.000	3100.000

\*\* SEC HF-2 PUG. TO FIT TOPO AT THIS LOCATION DEP 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	89.700	1400.000	87.500	1700.000	89.100	1800.000	87.000	1853.000	79.500	1863.000
GR	74.900	1870.000	71.900	1900.000	75.100	1950.000	77.800	1952.000	88.000	1969.000
GR	80.500	2000.000	80.700	2100.000	90.000	2180.000	92.000	2470.000	100.000	3100.000
ET	0.000	3.100	1745.000	2625.000	9.100	9.100	9.100	9.100	1745.000	2625.000

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

X1	213120.000	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	100.900	600.000	94.500	800.000	94.200	900.000
GR	88.500	1424.000	89.500	1600.000	88.700	1800.000	87.400	1805.000	86.200	1828.000
GR	85.500	1629.000	78.900	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	72.000	1910.000
GR	73.700	1920.000	75.100	1923.000	76.800	1925.000	88.300	1940.000	88.400	1948.000
GR	83.100	1929.000	80.400	2000.000	84.800	2200.000	80.600	2300.000	93.200	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
ET	0.000	3.100	1792.000	1977.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* ACT GR SEC HF-3 \*\*

X1	213170.000	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	103.500	100.000	0.000
GR	110.000	0.000	100.500	200.000	100.900	600.000	94.500	800.000	94.200	900.000
GR	88.500	1424.000	89.500	1600.000	88.700	1795.000	88.300	1805.000	86.300	1810.000
GR	87.200	1815.000	87.700	1820.000	80.500	1823.000	79.300	1823.000	78.700	1840.000
GR	73.900	1870.000	74.800	1885.000	70.800	1895.000	73.600	1910.000	76.400	1930.000
GR	79.800	1935.000	80.500	1937.000	80.800	1940.000	84.500	1950.000	87.700	1970.000
GR	88.000	1975.000	84.800	2000.000	84.800	2288.000	80.600	2300.000	93.200	2314.000
GR	90.000	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	1.030	1.300	2.500	0.000	00.000	23.000	2900.000	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

X1	213192.000	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	103.500	100.000	0.000
BT	14.000	0.000	110.000	0.000	200.000	108.400	0.000	320.000	117.600	150.000



GR	76.500	1970.000	76.000	1900.000	75.800	1987.000	76.700	1997.000	75.800	2007.000
GR	77.500	2017.000	72.900	2027.000	81.800	2037.000	82.200	2040.000	84.100	2047.000
GR	97.000	2105.000	92.500	2200.000	92.000	2300.000	92.500	2400.000	95.000	2550.000
GR	92.200	2400.000	100.000	3100.000	103.000	3300.000	110.000	3620.000	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	3.100	1200.000	2630.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC 06-8, EXTENDED MOD FOR EFF FLOW ON ROH \*\*

XI	239550.000	33.000	1955.000	2075.000	4100.000	2200.000	4100.000	0.000	0.000	0.000
GR	110.000	1045.000	97.900	1355.000	95.500	1350.000	94.500	1360.000	92.500	1450.000
GR	94.700	1550.000	96.200	1650.000	97.100	1750.000	96.100	1850.000	98.200	1928.000
GR	96.000	1950.000	92.700	1955.000	81.500	1974.000	79.500	1984.000	75.000	1974.000
GR	79.900	2004.000	79.100	2014.000	78.900	2024.000	78.200	2024.000	77.500	2044.000
GR	77.500	2050.000	77.700	2054.000	77.900	2054.000	82.700	2074.000	82.000	2072.000
GR	94.100	2091.000	92.200	2153.000	90.800	2165.000	95.100	2175.000	94.600	2250.000
GR	95.000	2330.000	97.200	2530.000	97.500	2630.000	102.000	2700.000	110.000	2800.000
ET	0.000	3.100	1950.000	2950.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC 06-9, MOD FOR EFF FLOW ON LUG \*\*

XI	249200.000	51.000	1942.000	2055.000	1250.000	1250.000	1250.000	0.000	0.000	0.000
GR	110.000	1700.000	102.000	1700.000	99.300	1850.000	100.000	1842.000	94.500	1942.000
GR	83.400	1950.000	82.400	1952.000	80.700	1954.000	77.400	1964.000	76.500	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	81.700	2035.000	84.700	2040.000	94.200	2053.000	97.500	2062.000
GR	98.200	2150.000	92.500	2350.000	96.000	2490.000	95.000	2550.000	92.400	2650.000
GR	92.000	2350.000	94.100	2326.000	97.600	2450.000	102.500	2521.000	102.000	2600.000
GR	110.000	3580.000	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	3.100	1920.000	2070.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC 06-11, MOD & EXTENDED \*\*

XI	242390.000	20.000	1932.000	2050.000	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	102.100	1870.000	98.200	1920.000
GR	97.500	1932.000	97.000	1937.000	87.700	1937.000	82.400	1972.000	82.000	1997.000
GR	82.000	2000.000	86.800	2030.000	82.100	2055.000	80.000	2057.000	94.700	2076.000
GR	97.200	2089.000	92.100	2120.000	96.500	2270.000	97.900	2320.000	92.000	2420.000
GR	97.000	2620.000	96.000	2720.000	98.700	2920.000	100.000	3020.000	102.000	3000.000
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	2826.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC 06-11, MOD \*\*

XI	242440.000	24.000	1910.000	2114.000	50.000	50.000	50.000	0.000	0.000	0.000
X5	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	102.100	1870.000	98.200	1920.000
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	1965.000	81.200	1975.000	82.000	1985.000	76.200	1995.000
GR	80.100	2020.000	81.000	2030.000	80.500	2045.000	82.500	2055.000	90.100	2075.000
GR	92.500	2065.000	95.200	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	96.000	2720.000
GR	92.700	2920.000	100.000	3020.000	102.000	3000.000	110.000	3020.000	0.000	0.000
SO	1.250	1.490	2.505	0.000	50.000	0.000	2534.000	5.000	78.100	78.100
ET	0.000	3.110	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
X2	0.000	0.000	1.000	102.700	100.500	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	105.600	100.200	0.000



BT	1840.000	105.900	0.000	1916.000	105.600	0.000	1916.000	105.600	105.700	2114.000
BT	105.500	102.700	2114.000	105.500	0.000	2190.000	104.900	0.000	2290.000	102.500
BT	0.000	2366.000	102.000	0.000	2490.000	101.500	0.000	2590.000	100.900	0.000
BT	3010.000	100.500	0.000	3020.000	100.600	0.000	3400.000	105.000	0.000	3020.000
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	107.600	1820.000	103.100	1870.000	93.500	1910.000
GR	101.100	1916.000	100.600	1925.000	96.300	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	2050.000	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	2114.000	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	107.000	3400.000	110.000	3020.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1920.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-11; RUB ADD FOR EFF FLOW & EXTENDED \*\*

X1	242510.000	26.000	1932.000	2089.000	48.000	48.000	48.000	0.000	0.000	0.000
GR	111.100	1720.000	111.000	1770.000	107.600	1820.000	103.100	1870.000	93.200	1920.000
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	80.000	2030.000	82.100	2055.000	88.600	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	2120.000	98.000	2120.000	98.700	2920.000	100.600	3020.000	107.000	3020.000
GR	110.000	3550.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1932.000	2245.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* ORIGINAL HF-12 VS. ASSUMED TABLE HERE; EXT GR RUB \*\*

X1	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	102.800	1825.000	97.700	1875.000	90.000	1887.000
GR	95.200	1905.000	88.900	1925.000	80.000	1950.000	78.000	1975.000	78.500	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	100.200	2400.000	112.000	2000.000	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 \*\*

X1	243130.000	10.000	1880.000	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	83.500	1895.000
GR	81.300	2030.000	85.500	2105.000	93.000	2107.000	92.000	2180.000	92.000	2230.000
GR	95.000	2200.000	95.100	2330.000	102.000	2380.000	108.200	2480.000	110.200	2580.000
GR	113.000	2600.000	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 \*\*

X1	243170.000	10.000	1880.000	2130.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	115.000	1680.000	113.000	1730.000	111.000	1730.000	102.000	1765.000	101.000	1807.000
GR	96.700	1880.000	91.700	1930.000	97.700	1980.000	95.100	2030.000	92.800	2080.000
GR	94.500	2130.000	92.000	2180.000	98.200	2230.000	95.000	2280.000	95.100	2330.000
GR	102.000	2380.000	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

X1	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	0.000	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	243185.000	20.000	1905.000	2090.000	10.000	10.000	10.000	0.000	0.000	0.000
GR	112.000	1725.000	107.300	1775.000	102.600	1825.000	97.700	1875.000	98.200	1887.000
GR	96.100	1905.000	87.000	1925.000	80.900	1950.000	79.300	1975.000	79.200	2000.000
GR	80.400	2025.000	82.700	2075.000	89.300	2085.000	91.900	2090.000	93.900	2135.000
GR	95.500	2175.000	92.200	2225.000	99.700	2275.000	101.000	2225.000	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	243235.000	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 LFF FLOW; APPARENTLY TAKEN HERE \*\*

XI	245050.000	29.000	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	103.300	1900.000	100.000	1920.000	85.900	1945.000	82.600	1950.000	79.200	1972.000
GR	79.300	1995.000	78.400	2000.000	83.500	2025.000	86.100	2020.000	96.600	2048.000
GR	95.700	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
RC	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	10150.000	16000.000	30200.000	0.000	0.000
ET	0.000	3.300	1700.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

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

XI	246000.000	29.000	1946.000	2069.000	1750.000	1750.000	1750.000	0.000	0.000	0.000
GR	110.000	1550.000	106.000	1600.000	106.000	1650.000	106.600	1602.000	102.100	1674.000
GR	104.300	1682.000	101.800	1700.000	97.400	1750.000	95.500	1800.000	95.500	1835.000
GR	96.900	1940.000	96.200	1946.000	82.700	1954.000	82.000	1975.000	80.700	2004.000
GR	81.600	2025.000	86.400	2048.000	96.700	2069.000	103.400	2077.000	102.300	2110.000
GR	95.000	2150.000	96.400	2250.000	97.100	2400.000	102.100	2420.000	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
RC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	7.000	19000.000	19000.000	19000.000	19000.000	9000.000	16000.000	29000.000	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	248500.000	28.000	1965.000	2005.000	1780.000	1780.000	1780.000	0.000	0.000	0.000
GR	120.000	1550.000	110.000	1580.000	106.200	1630.000	106.200	1600.000	108.500	1630.000
GR	109.000	1580.000	106.400	1650.000	102.400	1660.000	98.600	1730.000	96.900	1770.000
GR	96.400	1780.000	95.700	1850.000	95.400	1800.000	96.000	1900.000	100.100	1930.000
GR	100.500	1940.000	97.700	1965.000	90.500	1970.000	81.000	2000.000	81.500	2030.000
GR	82.100	2027.000	84.000	2052.000	96.000	2005.000	102.200	2070.000	102.500	2130.000
GR	108.600	2180.000	118.500	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	1970.000	109.000	1930.000	99.000	1800.000	99.000	1800.000
GR	100.500	1905.000	93.000	1950.000	87.200	1960.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2043.000	99.000	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	2900.000	12000.000	29000.000	0.000	0.000
ET	0.000	3.100	1720.000	2240.000	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	1745.000
GR	101.300	1895.000	101.400	1875.000	99.100	1895.000	99.000	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	64.000	2050.000	91.000	2050.000	100.200	2050.000	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
AC	0.120	0.110	0.000	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

\*\* HI-18 TRSF & FUD TO FIT TOPO CN ROR/RED. FOR EFF FLOW BY LTA \*

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	104.000	825.000	101.500	839.000	101.700	920.000	99.500	1620.000
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	108.200	1884.000	108.100	1890.000
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	101.000	2045.000	104.300	2070.000	109.100	2120.000
GR	104.100	2170.000	105.000	2270.000	108.300	2380.000	108.300	2460.000	105.900	2570.000
GR	109.100	2720.000	100.700	2770.000	108.200	2837.000	117.000	2920.000	120.000	2995.000
AC	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	1912.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, NBL7 SLC HI-17 ; OVRK USED FR 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	118.000	708.000	104.200	825.000	101.900	829.000	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	1850.000	108.200	1884.000
GR	103.300	1920.000	101.600	1937.000	95.000	1959.000	82.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.000	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	108.300	2380.000	108.300	2460.000	105.900	2570.000	109.100	2720.000
GR	109.200	2837.000	117.000	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	1912.000	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
X3	0.000	0.000	0.000	111.000	115.700	0.000	0.000	0.000	0.000	0.000
X5	10.000	0.000	0.000	0.000	0.000	0.000	0.000	115.800	115.700	0.000
ET	17.000	670.000	120.000	0.000	708.000	118.000	0.000	665.000	115.800	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	2115.000	115.700	0.000	2160.000	115.700
BI	0.000	2360.000	115.900	0.000	2660.000	115.900	0.000	2780.000	116.100	0.000
BI	2660.000	116.000	0.000	2915.000	116.900	0.000	2920.000	117.000	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	118.000	708.000	104.200	825.000	101.900	829.000	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	1850.000	108.200	1884.000
GR	103.300	1920.000	101.600	1937.000	95.800	1959.000	82.800	1972.000	81.300	1992.000
GR	85.200	2007.000	82.000	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	108.300	2380.000	108.300	2460.000	105.900	2570.000	109.100	2720.000
GR	117.000	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1912.000	2140.000	9.100	9.100	9.100	0.000	1970.000	2140.000

\*\* OVRKS FR HI-18; RED. 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	1620.000
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	87.700	1945.000	84.800	1955.000	81.400	1962.000	85.100	1970.000
GR	81.400	2010.000	90.200	2040.000	101.900	2045.000	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	1700.000	2370.000	9.100	9.100	9.100	0.000	1610.000	2450.000

AA OVERS OF ET-10; CRR. FR. III-17A; RED. FOR ET FLOW BY ET AA

X1	262470.000	58.000	1951.000	2081.000	260.000	260.000	260.000	0.000	0.000	0.000
GR	120.000	670.000	104.800	825.000	101.900	859.000	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	1650.000	2410.000	9.100	9.100	9.100	0.000	1560.000	2500.000

AA 1-95 SBL, SEC III-17A; CRR. FR. III-17A; RED. FOR ET FLOW BY ET AA

X1	262320.000	58.000	1881.000	2120.000	50.000	50.000	50.000	0.000	0.000	0.000
X5	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	859.000	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
SO	1.230	1.520	2.500	0.000	1.000	0.000	3261.000	0.000	80.400	80.400
ET	0.000	3.110	1670.000	2440.000	9.100	9.100	9.100	0.000	1510.000	2550.000

X1	262300.000	41.000	1881.000	2120.000	48.000	48.000	48.000	0.000	0.000	0.000
A2	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	600.000	119.000	0.000	840.000	117.900	0.000
B1	1140.000	116.600	0.000	1740.000	115.900	0.000	1830.000	115.200	0.000	1881.000
B1	117.200	0.000	1881.000	117.200	111.000	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	2908.000	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	859.000	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	1060.000	2450.000	9.100	9.100	9.100	0.000	1460.000	2600.000

AA III-10 TRJ, BCI-ADJ; RED. FOR ET FLOW BY ET AA

X1	262260.000	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	859.000	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	1824.000	108.100	1898.000
GR	101.900	1920.000	84.800	1955.000	81.400	1970.000	85.400	2010.000	85.100	2040.000
GR	101.800	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000



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	2990.000	9.100	9.100	9.100	0.000	1290.000	2220.000

\*\* HF-10; NEG. 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	104.000	825.000	101.900	839.000	101.700	920.000	99.500	1620.000
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	1620.000	105.000	1058.000	108.000	1624.000	108.100	1698.000
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	104.500	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	2990.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-19 \*\*

X1	260880.000	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	114.400	1625.000	111.500	1675.000
GR	109.500	1725.000	107.400	1775.000	105.700	1825.000	102.200	1875.000	100.500	1925.000
GR	103.200	1937.000	99.000	1940.000	97.500	1950.000	99.200	1955.000	87.100	1975.000
GR	84.800	2060.000	80.600	2025.000	70.400	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	113.700	2375.000	110.500	2425.000	121.500	2475.000	124.000	2525.000	127.500	2575.000
GR	129.500	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	1935.000	2285.000	9.100	9.100	9.100	0.000	1070.000	2365.000

\*\* HF-20 (X1 GR R00 & R01 FOR EFF FLOW \*\*

X1	200200.000	23.000	1995.000	2033.000	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	105.600	1865.000	105.000	1890.000
GR	107.800	1930.000	105.000	1940.000	103.900	1945.000	89.700	1957.000	84.700	1965.000
GR	88.800	1990.000	89.000	2000.000	89.100	2015.000	87.600	2030.000	89.500	2040.000
GR	102.500	2035.000	107.100	2090.000	107.100	2190.000	108.300	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	1260.000	2175.000

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

X1	200770.000	11.000	1950.000	2070.000	370.000	370.000	370.000	0.000	0.000	0.000
GR	120.000	1850.000	115.000	1870.000	103.000	1920.000	99.500	1950.000	93.700	1970.000
GR	80.000	2005.000	95.000	2030.000	101.100	2070.000	105.600	2100.000	107.100	2180.000
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	2130.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* DE 40; 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	128.000	121.000	0.000
GR	120.000	1850.000	115.000	1870.000	124.900	1880.000	86.400	1973.000	86.400	2024.000
GR	119.000	2155.000	107.500	2180.000	121.400	2190.000	121.000	2220.000	0.000	0.000
SD	1.250	1.290	2.500	0.000	53.000	6.000	370.000	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	268854.000	8.000	1860.000	2155.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	129.000	121.400	0.000	3.000	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
ET	0.000	3.110	1870.000	2150.000	0.000	0.000	0.000	0.000	0.000	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	216.000	121.400	0.000	2200.000	124.000	0.000	0.000	0.000
GR	130.700	1000.000	115.000	1876.000	124.500	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	1080.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-22 TRSF, 001 A.C.J \*\*

X1	268970.000	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	1876.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	91.000	1790.000	87.000	2000.000	90.900	2010.000	92.300	2020.000	101.100	2076.000
GR	110.600	2105.000	112.100	2126.000	114.500	2178.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1080.000	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	1876.000	103.000	1920.000	99.400	1950.000	93.700	1970.000
GR	89.700	2000.000	91.500	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	5.100	1080.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-23 \*\*

X1	271300.000	24.000	1943.000	2056.000	2330.000	2330.000	2330.000	0.000	0.000	0.000
GR	130.000	000.000	120.000	1800.000	114.000	1650.000	107.700	1700.000	107.400	1750.000
GR	105.400	1000.000	103.600	1850.000	103.500	1900.000	105.200	1922.000	102.900	1942.000
GR	92.000	1955.000	96.500	1975.000	90.200	1996.000	90.100	2015.000	87.900	2025.000
GR	87.000	2030.000	92.000	2043.000	102.500	2050.000	103.000	2055.000	100.400	2068.000
GR	100.400	2085.000	100.500	2100.000	120.000	2140.000	120.000	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	5.100	1080.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* COMPOSED SEL \*\*

X1	275100.000	14.000	1954.000	2088.000	3000.000	3000.000	3000.000	0.000	0.000	0.000
GR	120.000	1950.000	111.000	1850.000	102.000	1770.000	102.200	1840.000	102.700	1910.000
GR	107.200	1985.000	100.700	1934.000	92.600	1955.000	90.300	2033.000	93.000	2044.000
GR	102.000	2000.000	102.500	2078.000	110.000	2110.000	120.000	2100.000	0.000	0.000
ET	0.000	5.100	1750.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-24 \*\*

X1	278200.000	09.000	1925.000	2070.000	1740.000	1740.000	1740.000	0.000	0.000	0.000
GR	155.000	1415.000	136.100	1515.000	127.500	1565.000	125.500	1615.000	121.400	1665.000
GR	115.000	1715.000	104.000	1705.000	101.700	1780.000	101.000	1815.000	102.300	1825.000
GR	94.100	1940.000	91.800	1952.000	92.500	1965.000	92.900	1990.000	93.100	2000.000
GR	70.700	2015.000	72.200	2040.000	71.000	2040.000	72.000	2055.000	70.700	2070.000
GR	103.200	2115.000	115.000	2100.000	113.400	2165.000	113.300	2174.000	113.200	2181.000
GR	115.100	2135.000	125.900	2215.000	135.900	2205.000	140.300	2315.000	0.000	0.000
ET	0.000	5.100	1755.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	270300.000	0.000	0.000	0.000	00.000	00.000	00.000	0.000	0.000	0.000
ET	0.000	3.100	1000.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-25 OPT. TACK PERM. MOD FOR RPT FLOW OR LOG \*\*

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	106.100	1925.000	103.400	1930.000	102.000	1930.000	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

\*\* III-26 \*\*

XI	283950.000	20.000	1932.000	2025.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	136.100	1600.000	132.000	1650.000	126.700	1700.000	122.900	1750.000	116.900	1800.000
GR	114.400	1850.000	111.400	1900.000	105.100	1932.000	102.200	1932.000	101.300	1932.000
GR	104.400	2010.000	112.500	2025.000	113.500	2050.000	111.400	2100.000	111.400	2150.000
GR	111.700	2200.000	112.900	2250.000	114.100	2300.000	112.900	2350.000	117.700	2400.000
GR	120.200	2450.000	125.100	2550.000	129.300	2650.000	130.200	2700.000	130.400	2785.000
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

\*\* III-26 PROF. NET. FOR OFF. 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	115.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.600	1944.000	106.700	1969.000	100.500	1995.000	101.000	2020.000	102.200	2042.000
GR	112.000	2050.000	112.700	2059.000	112.800	2100.000	112.000	2250.000	115.000	2300.000
GR	118.600	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

\*\* III-26 PROF. NET. FOR OFF. FLOW BY LI \*\*

XI	284760.000	10.000	1893.000	2115.000	50.000	50.000	50.000	0.000	0.000	0.000
X5	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	119.500	1750.000	112.800	1800.000	111.700	1885.000
GR	104.000	1895.000	100.400	1950.000	100.400	2041.000	120.000	2113.000	112.000	2123.000
GR	113.000	2250.000	112.000	2300.000	112.800	2350.000	120.200	2450.000	122.100	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	2.500	0.000	65.000	5.000	5032.000	2.770	100.000	100.400
ET	0.000	3.100	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
X2	0.000	0.000	1.000	124.000	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	127.000	0.000
BI	17.000	1650.000	141.100	0.000	1692.000	131.900	0.000	1710.000	129.100	0.000
BT	1210.000	120.000	0.000	1800.000	127.000	0.000	1832.000	127.000	0.000	1875.000
BT	120.900	0.000	1892.000	120.000	124.800	2115.000	120.400	124.000	2112.000	128.400
BT	0.000	2114.000	127.000	0.000	2200.000	120.000	0.000	2300.000	130.500	0.000
BT	2410.000	131.900	0.000	2500.000	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	1850.000	2175.000	9.100	9.100	9.100	0.000	1850.000	2175.000

\*\* III-26 PROF. NET. FOR OFF. FLOW BY LI \*\*

XI	284250.000	20.000	1934.000	2059.000	68.000	68.000	68.000	0.000	0.000	0.000
GR	141.100	1650.000	119.900	1750.000	115.800	1800.000	111.100	1900.000	109.900	1934.000
GR	101.600	1944.000	106.700	1969.000	100.500	1995.000	101.000	2020.000	102.200	2042.000
GR	112.000	2050.000	112.700	2059.000	112.800	2100.000	112.000	2250.000	115.000	2300.000
GR	118.600	2350.000	120.200	2450.000	125.100	2550.000	131.200	2650.000	130.400	2700.000
ET	0.000	3.100	1810.000	2260.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* III-29, PROF. NET. FOR OFF. FLOW BY LI \*\*

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	1430.000	115.900	1530.000	117.900	1750.000	114.900	1730.000
GR	114.400	1865.000	115.000	1910.000	114.800	1950.000	110.700	1965.000	105.400	1960.000
GR	100.800	1900.000	99.200	2010.000	104.200	2039.000	113.300	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	120.500	2500.000	124.600	2550.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1620.000	2728.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-30, MOD BY TOPC (W ROB) (SEE APP SURVEYED OR SKEA) \*\*

XI	291500.000	21.000	1957.000	2053.000	2050.000	2050.000	2050.000	0.000	0.000	0.000
GR	159.000	1750.000	127.800	1800.000	118.500	1850.000	115.600	1870.000	114.100	1900.000
GR	117.000	1942.000	110.700	1950.000	114.300	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	118.600	2200.000	119.400	2250.000	116.900	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
GT	7.000	18700.000	18700.000	18700.000	18700.000	9200.000	15400.000	20500.000	0.000	0.000
ET	0.000	5.100	1840.000	3340.000	9.100	9.100	9.100	9.100	1600.000	3720.000

\*\* CORPUSCO SCL7 (WAK C/L AT 3500; EFF FLOW BY ET) \*\*

XI	245500.000	17.000	3270.000	3350.000	3420.000	3420.000	3420.000	0.000	0.000	0.000
GR	130.000	1000.000	120.000	1700.000	110.000	3220.000	110.000	3270.000	106.000	3271.000
GR	105.200	3272.000	105.100	3275.000	105.200	3287.000	104.700	3295.000	102.900	3265.000
GR	105.500	3315.000	104.700	3320.000	106.600	3322.000	113.800	3330.000	120.000	3430.000
GR	150.000	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	11200.000	22500.000	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

\*\* CORPUSCO SCL7 (WAK C/L AT 3500; EFF FLOW BY ET) \*\*

XI	299100.000	35.000	2900.000	3025.000	3000.000	2900.000	3000.000	0.000	0.000	0.000
GR	150.000	950.000	120.000	1500.000	110.500	1550.000	110.500	1600.000	121.200	1700.000
GR	120.300	1600.000	119.000	1642.000	116.200	1667.000	112.200	1665.000	114.000	1600.000
GR	117.200	2100.000	116.200	2200.000	120.500	2600.000	120.000	2800.000	121.200	2500.000
GR	121.500	2945.000	115.100	2977.000	112.500	2965.000	104.100	2960.000	107.700	2907.000
GR	107.600	2970.000	107.700	2980.000	107.200	2990.000	106.400	3000.000	106.000	3010.000
GR	107.200	3015.000	105.100	3017.000	116.500	3025.000	114.000	3020.000	114.200	3100.000
GR	116.200	3000.000	130.000	3650.000	140.000	3700.000	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

\*\* HF-32 \*\*

XI	247050.000	35.000	1907.000	2057.000	2000.000	2000.000	2000.000	0.000	0.000	0.000
GR	145.600	1130.000	141.600	1230.000	136.800	1350.000	136.300	1430.000	131.800	1530.000
GR	125.500	1650.000	123.600	1730.000	122.600	1830.000	121.100	1930.000	121.100	1935.000
GR	122.000	1940.000	120.500	1945.000	118.300	1950.000	116.600	1959.000	114.600	1967.000
GR	109.400	1974.000	106.500	1975.000	106.000	1980.000	102.500	1990.000	100.500	2020.000
GR	107.900	2020.000	109.400	2027.000	111.500	2050.000	117.200	2032.000	116.200	2035.000
GR	116.300	2049.000	121.000	2080.000	126.900	2150.000	118.100	2230.000	114.900	2330.000
GR	119.600	2730.000	121.700	2850.000	140.500	2930.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1650.000	2740.000	9.100	9.100	9.100	9.100	1850.000	2740.000

\*\* HF-34 TRGF PUMPS MOD BY TOPC; RED. FOR EFF FLOW BY ET \*\*

XI	304430.000	35.000	1971.000	2034.000	2400.000	4600.000	4600.000	0.000	0.000	0.000
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 REC2 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 LR

SUMMARY PRINTOUT

SECNO	CHSEL	LB	ELMID	ELLC	TKAS	B
211500.000	95.48	95.52	72.70	0.00	3.00	20700.00
211500.000	96.20	96.32	72.70	0.00	2.37	20700.00
211501.000	95.48	95.52	72.70	0.00	3.00	20700.00
211501.000	96.20	96.32	72.70	0.00	2.37	20700.00
211503.000	95.48	95.52	72.70	0.00	3.00	20700.00
211503.000	96.20	96.32	72.70	0.00	2.37	20700.00
211505.000	95.48	95.52	72.70	0.00	3.00	20700.00
211505.000	96.20	96.32	72.70	0.00	2.37	20700.00
211510.000	95.48	95.52	72.70	0.00	3.00	20700.00
211510.000	96.20	96.32	72.70	0.00	2.37	20700.00
211520.000	95.49	95.53	72.70	0.00	2.99	20700.00
211520.000	96.20	96.32	72.70	0.00	2.37	20700.00
211530.000	95.49	95.53	72.70	0.00	2.99	20700.00
211530.000	96.20	96.32	72.70	0.00	2.37	20700.00
212100.000	97.87	97.91	72.70	0.00	2.83	20700.00
212100.000	95.40	95.48	72.70	0.00	2.98	20700.00
213300.000	96.00	96.10	72.70	0.00	3.47	20700.00
213300.000	96.75	96.80	72.70	0.00	3.17	20700.00
213300.000	96.03	96.09	72.70	0.00	3.25	20700.00
213300.000	96.77	96.83	72.70	0.00	2.99	20700.00
213400.000	97.16	97.20	72.70	96.50	2.51	20700.00
213400.000	97.89	97.92	72.70	96.50	2.77	20700.00
213400.000	97.17	97.22	72.70	0.00	2.51	20700.00
213400.000	97.91	97.95	72.70	0.00	2.44	20700.00
214100.000	97.36	97.46	71.90	0.00	3.94	20700.00
214100.000	97.85	97.90	71.90	0.00	3.37	20700.00

SECKU	LWSEL	EG	ELMIN	LCCC	10KAS	20700.00
215120.000	97.69	98.28	70.90	0.00	12.14	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	10.81	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	101.66	101.96	73.90	0.00	3.62	20700.00
232750.000	102.70	102.74	74.80	0.00	1.11	20700.00
232750.000	103.45	103.47	74.80	0.00	1.36	20700.00
239450.000	103.04	103.09	75.80	0.00	2.65	20700.00
239450.000	103.62	103.69	75.80	0.00	2.92	20700.00
239530.000	104.09	104.19	77.50	0.00	3.62	20700.00
239530.000	104.84	104.93	77.50	0.00	2.90	20700.00
240000.000	104.53	104.63	75.50	0.00	5.40	20700.00
240000.000	105.21	105.21	75.50	0.00	5.15	20700.00
242390.000	105.16	105.33	80.80	0.00	5.07	20700.00
242390.000	105.62	106.00	80.80	0.00	5.57	20700.00
242440.000	105.22	105.30	78.20	0.00	5.11	20700.00
242440.000	105.67	106.03	78.20	0.00	5.10	20700.00
242462.000	105.38	105.59	78.20	102.70	4.07	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	5.30	20700.00
242510.000	106.11	106.30	80.80	0.00	5.15	20700.00
243110.000	107.61	107.63	77.50	0.00	4.03	20700.00
243110.000	108.37	108.60	77.50	0.00	4.06	20700.00
243160.000	107.67	107.75	81.50	0.00	3.60	20700.00
243160.000	108.45	108.63	81.50	0.00	3.61	20700.00
243170.000	105.63	105.66	91.70	0.00	1.22	20700.00
243170.000	106.31	106.71	91.70	0.00	1.60	20700.00
243175.000	105.63	105.66	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

SERIAL NO	CASEL	LB	LLMIN	LLIC	10K45	U
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	0.00	10.99	20700.00
245050.000	107.55	107.90	79.20	0.00	9.55	20700.00
246000.000	106.29	106.38	80.70	0.00	3.65	20500.00
246000.000	108.86	108.99	80.70	0.00	3.45	20500.00
248580.000	109.05	109.36	81.00	0.00	7.29	19600.00
248580.000	109.58	109.87	81.00	0.00	6.60	19600.00
251490.000	110.85	111.02	82.00	0.00	4.85	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	2.60	19200.00
254950.000	112.67	112.81	83.00	0.00	3.01	19200.00
262070.000	114.56	114.95	81.40	0.00	6.26	19200.00
262070.000	115.33	115.67	81.40	0.00	5.62	19200.00
262120.000	114.75	115.09	81.50	0.00	5.24	19200.00
262120.000	115.57	115.72	81.50	0.00	4.55	19200.00
262160.000	115.09	115.24	81.50	111.00	4.96	19200.00
262160.000	115.84	116.00	81.50	111.00	4.36	19200.00
262210.000	115.07	115.29	81.40	0.00	5.08	19200.00
262210.000	115.65	115.85	81.40	0.00	4.41	19200.00
262470.000	115.02	115.25	80.40	0.00	2.62	19200.00
262470.000	116.12	116.23	80.40	0.00	2.87	19200.00
262520.000	115.46	115.55	80.40	0.00	2.39	19200.00
262520.000	116.19	116.26	80.40	0.00	2.44	19200.00
262560.000	116.67	116.75	80.40	111.00	1.92	19200.00
262560.000	117.70	117.77	80.40	111.00	1.95	19200.00
262620.000	116.09	116.14	81.50	0.00	1.20	19200.00
262620.000	116.70	116.76	81.50	0.00	1.72	19200.00
262660.000	116.19	116.17	80.80	0.00	0.76	19200.00
262660.000	116.75	116.80	80.80	0.00	1.07	19200.00
264000.000	116.37	116.50	80.80	0.00	0.80	19200.00
264000.000	117.16	117.24	80.80	0.00	0.80	19200.00
268200.000	117.77	118.01	87.60	0.00	4.25	19200.00
268200.000	118.51	118.81	87.60	0.00	5.36	19200.00
268770.000	116.00	116.57	86.59	0.00	0.86	19200.00
268770.000	116.75	116.88	86.59	0.00	1.40	19200.00
268830.000	116.75	116.90	86.40	0.00	0.16	19200.00
268830.000	119.00	119.20	86.40	0.00	0.52	19200.00

VOID FOR REFERENCE  
SEE PT -

SECRD	CHSEL	EG	ELMIN	ELEC	TORAS	AG
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	119.52	88.00	0.00	6.91	19200.00
268970.000	118.10	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	120.59	120.55	87.60	0.00	3.11	19200.00
275100.000	120.75	120.86	90.50	0.00	2.17	19200.00
275100.000	121.40	121.51	90.50	0.00	2.07	19200.00
275540.000	121.11	121.22	91.80	0.00	1.97	19200.00
275540.000	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	123.06	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	124.78	125.23	100.40	0.00	9.01	19200.00
284710.000	125.60	126.06	100.40	0.00	8.21	19200.00
284760.000	124.89	125.20	100.40	0.00	9.85	19200.00
284760.000	125.70	126.07	100.40	0.00	8.45	19200.00
284764.000	125.07	125.66	100.40	120.00	8.50	19200.00
284764.000	125.93	126.26	100.40	120.00	8.10	19200.00
284830.000	125.21	125.55	100.70	0.00	7.63	19200.00
284830.000	126.05	126.29	100.70	0.00	6.06	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	2.22	19200.00
291300.000	128.12	128.30	101.20	0.00	6.03	19200.00
291300.000	129.02	129.13	101.20	0.00	5.37	19200.00
295500.000	128.96	128.97	103.90	0.00	6.84	19200.00
295500.000	129.77	129.77	103.90	0.00	6.99	19200.00
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	129.20	106.00	0.00	3.31	19200.00
299830.000	130.01	130.03	106.00	0.00	2.67	19200.00
304430.000	131.36	131.76	107.20	0.00	10.75	19200.00
304430.000	132.23	132.50	107.20	0.00	8.94	19200.00

COMPLETE IN 10 SECONDS  
 COURTESY OF MARR

SECU	CWSEL	EG	ELBTR	ELLC	TKAS	G
304460.000	131.46	131.62	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	131.98	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

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

SECRD	LNSEL	SSIA	STLHL	STLHR	ERBSI	TOPND
211500.000	95.48	700.00	1853.00	1969.00	4460.00	3759.88
211500.000	96.28	800.00	1853.00	1969.00	5250.00	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	5250.00	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	5250.00	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	5250.00	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	5250.00	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	5250.00	2450.00
211530.000	95.49	700.00	1853.00	1969.00	4460.00	3759.92
211530.000	96.29	800.00	1853.00	1969.00	5250.00	2450.00
212150.000	97.47	800.00	1853.00	1969.00	5120.00	3120.00
212150.000	97.49	820.00	1853.00	1969.00	2900.00	2000.00
213500.000	96.00	850.00	1853.00	1969.00	2899.92	2049.92
213500.000	97.75	950.00	1853.00	1969.00	2840.00	1610.00
213580.000	96.02	870.00	1853.00	1969.00	2802.13	2031.12
213580.000	96.77	950.00	1853.00	1969.00	2550.00	1600.00
213400.000	97.16	800.00	1853.00	1969.00	2508.31	2008.31
213400.000	97.87	870.00	1853.00	1969.00	2250.00	1200.00
213900.000	97.77	800.00	1853.00	1969.00	2500.90	2000.90
213900.000	97.91	880.00	1853.00	1969.00	2540.00	1500.00
214100.000	97.56	1000.00	1853.00	1969.00	2108.63	1500.63
214100.000	98.07	1720.00	1853.00	1969.00	2000.00	1210.00
215120.000	97.69	1700.00	1853.00	1969.00	2025.00	1000.00
215120.000	98.33	1705.00	1853.00	1969.00	2025.00	200.00
215170.000	97.70	1795.00	1775.00	1975.00	1975.00	100.00
215170.000	98.00	1795.00	1775.00	1975.00	1975.00	100.00
215195.000	97.95	1795.00	1775.00	1975.00	1975.00	100.00
215195.000	98.06	1795.00	1775.00	1975.00	1975.00	100.00
215250.000	98.06	1745.00	1829.00	1860.00	2025.00	200.00
215250.000	99.00	1705.00	1775.00	1969.00	2025.00	200.00
217470.000	98.07	197.00	1966.00	2052.00	5308.45	2950.00
217470.000	100.27	1200.00	1966.00	2052.00	2890.00	1050.00

Printed on 11/11/77

SECKO	CASEL	SSIA	STERL	STLHB	EXDST	TOTWIO
224200.000	101.21	1194.57	1917.00	2047.00	2402.15	1287.20
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	3009.54
232750.000	103.45	2786.00	4976.00	4667.00	4680.00	1900.00
235450.000	103.04	878.32	1956.00	2047.00	3276.36	2392.64
235450.000	103.82	1296.00	1956.00	2047.00	2790.00	1500.00
239550.000	104.09	1186.66	1955.00	2075.00	2694.69	1507.43
239550.000	104.84	1286.00	1955.00	2075.00	2680.00	1400.00
240800.000	104.53	1765.75	1942.00	2053.00	3147.24	1361.49
240800.000	105.21	1930.00	1942.00	2053.00	2930.00	1000.00
242390.000	105.18	1806.90	1932.00	2089.00	3605.27	1752.35
242390.000	105.82	1926.00	1932.00	2089.00	2870.00	950.00
242440.000	105.22	1916.00	1916.00	2114.00	3806.66	1690.00
242440.000	105.97	1908.00	1916.00	2114.00	2826.60	920.00
242462.000	105.36	1916.00	1916.00	2114.00	3415.66	1499.68
242462.000	106.11	1906.00	1916.00	2114.00	2606.60	900.00
242510.000	105.57	1846.00	1952.00	2089.00	3319.02	1474.36
242510.000	106.11	1926.00	1952.00	2089.00	2756.00	850.00
243110.000	105.61	1792.53	1905.00	2090.00	2406.22	647.27
243110.000	106.37	1875.00	1905.00	2090.00	2245.00	350.00
243160.000	105.67	1752.15	1886.00	2107.00	2437.15	607.64
243160.000	106.43	1876.00	1886.00	2107.00	2276.00	350.00
243170.000	105.63	1788.34	1886.00	2130.00	2436.61	656.27
243170.000	106.31	1876.00	1886.00	2130.00	2220.00	350.00
243175.000	105.65	1788.34	1886.00	2130.00	2436.61	656.27
243175.000	106.32	1876.00	1886.00	2130.00	2220.00	350.00
243185.000	105.64	1792.71	1905.00	2090.00	2385.66	592.35
243185.000	106.49	1875.00	1905.00	2090.00	2225.00	350.00
243235.000	105.67	1752.15	1905.00	2090.00	2385.66	592.35
243235.000	106.52	1885.00	1905.00	2090.00	2235.00	350.00
245050.000	106.77	1805.74	1926.00	2042.00	2195.95	526.19
245050.000	107.55	1716.00	1926.00	2042.00	2160.00	400.00
246800.000	108.25	1801.25	1946.00	2069.00	2628.62	1016.17
246800.000	108.86	1700.00	1946.00	2069.00	2500.00	800.00
248580.000	109.05	1423.63	1905.00	2065.00	2132.93	759.51
248580.000	109.50	1600.00	1905.00	2065.00	2150.00	550.00
251490.000	110.85	1775.71	1930.00	2050.00	2502.60	900.44
251490.000	111.56	1756.00	1930.00	2050.00	2300.00	550.00

SELRD	CASEL	QSTA	STCHL	STCHR	EMDST	TOPWD
250950.000	112.09	1719.11	1895.00	2055.00	2351.56	972.47
250950.000	112.67	1720.00	1895.00	2055.00	2280.00	560.00
262070.000	114.56	1900.00	1920.00	2045.00	2160.00	200.00
262070.000	115.55	1900.00	1920.00	2045.00	2100.00	200.00
262120.000	114.75	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	115.09	1920.00	1920.00	2142.00	2142.00	222.00
262160.000	115.64	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	115.42	1610.00	1951.00	2061.00	2450.00	840.00
262470.000	116.12	1700.00	1951.00	2061.00	2376.00	670.00
262520.000	115.40	1500.00	1881.00	2120.00	2500.00	940.00
262520.000	116.19	1650.00	1881.00	2120.00	2410.00	760.00
262560.000	116.09	1510.00	1881.00	2120.00	2550.00	1040.00
262560.000	116.70	1670.00	1881.00	2120.00	2440.00	770.00
262620.000	116.69	1400.00	1920.00	2040.00	2600.00	1140.00
262620.000	116.70	1600.00	1920.00	2040.00	2450.00	790.00
262840.000	116.19	1290.00	1920.00	2040.00	2520.00	1500.00
262840.000	116.75	1600.00	1920.00	2040.00	2450.00	850.00
264880.000	116.57	1603.29	1950.00	2000.00	2367.85	764.41
264880.000	117.16	1650.00	1950.00	2000.00	2290.00	600.00
266200.000	117.77	1820.50	1945.00	2055.00	2365.00	540.00
266200.000	118.51	1755.00	1945.00	2055.00	2285.00	350.00
268770.000	118.00	1800.00	1950.00	2070.00	2175.00	315.00
268770.000	118.76	1900.00	1950.00	2070.00	2120.00	200.00
268850.000	116.20	1850.19	1880.00	2155.00	2155.00	255.15
268850.000	117.05	1890.00	1880.00	2155.00	2155.00	200.74
268850.000	116.20	1890.14	1880.00	2155.00	2151.76	255.75
268850.000	119.10	1890.82	1880.00	2155.00	2155.00	260.80
268910.000	118.15	1897.47	1950.00	2070.00	2158.67	301.20
268910.000	117.02	1800.00	1950.00	2070.00	2140.00	200.00
268970.000	118.76	1827.21	1950.00	2070.00	2150.56	301.21
268970.000	117.06	1800.00	1950.00	2070.00	2140.00	200.00
271300.000	119.66	1600.25	1945.00	2050.00	2138.82	555.49
271300.000	120.57	1650.00	1945.00	2050.00	2105.00	450.00
275100.000	120.75	1550.00	1950.00	2060.00	2100.00	650.00
275100.000	121.40	1610.00	1950.00	2060.00	2110.00	500.00

SECNO	CWSEL	SSIA	STCHL	STCHR	ENDST	TOTWID
276840.000	121.11	1667.29	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	1668.75	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	1800.00	1925.00	2075.00	2300.00	495.03
280530.000	122.83	1800.00	1925.00	2075.00	2300.00	406.00
283950.000	124.30	1731.50	1932.00	2025.00	2533.67	802.09
283950.000	125.12	1850.00	1932.00	2025.00	2350.00	500.00
284710.000	124.79	1875.00	1934.00	2039.00	2135.00	260.00
284710.000	125.62	1875.00	1934.00	2039.00	2135.00	260.00
284760.000	124.84	1893.00	1893.00	2113.00	2113.00	220.00
284760.000	125.70	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	125.07	1893.00	1893.00	2113.00	2113.00	220.00
284784.000	125.93	1893.00	1893.00	2113.00	2113.00	220.00
284850.000	125.21	1830.00	1934.00	2039.00	2175.00	345.00
284850.000	126.05	1830.00	1934.00	2039.00	2175.00	345.00
289530.000	127.32	1224.03	1963.00	2050.00	2510.04	1293.02
289530.000	128.35	1410.00	1963.00	2050.00	2260.00	650.00
291580.000	128.16	1798.38	1957.00	2053.00	2752.26	953.88
291580.000	129.02	1627.00	1957.00	2053.00	2720.00	900.00
295500.000	129.76	1600.00	3270.00	3530.00	3643.03	2043.03
295500.000	129.77	1840.00	3270.00	3530.00	3340.00	1500.00
299100.000	129.12	1520.00	2965.00	3025.00	3646.21	2126.61
299100.000	129.94	1730.00	2965.00	3025.00	3400.00	1650.00
299830.000	129.16	1571.02	1967.00	2032.00	2666.93	1297.33
299830.000	130.01	1830.00	1967.00	2032.00	2700.00	870.00
304430.000	131.34	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	132.23	1850.00	1971.00	2034.00	2140.00	290.00
304480.000	131.08	1901.00	1901.00	2093.00	2093.00	192.00
304480.000	132.31	1900.00	1901.00	2093.00	2093.00	193.00
304505.000	131.03	1901.00	1901.00	2093.00	2093.00	192.00
304505.000	132.52	1901.00	1901.00	2093.00	2093.00	192.00
304560.000	131.70	1850.00	1971.00	2034.00	2140.00	290.00
304560.000	132.59	1850.00	1971.00	2034.00	2140.00	290.00

SUMMARY OF ERRORS

FLOODWAY DATA, FISHING CR.

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WIDTH FLOODWAY	WIDTH FLOODWAY	
211500.000	2450.	21240.	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
211520.000	2450.	21253.	1.0	96.3	95.5	0.8
211530.000	2450.	21261.	1.0	96.3	95.5	0.8
212150.000	2000.	19813.	1.0	96.3	95.7	0.6
213300.000	1610.	16421.	1.3	96.7	96.0	0.7
213360.000	1600.	16436.	1.3	96.7	96.0	0.7
213400.000	1500.	17995.	1.7	97.9	97.2	0.7
213460.000	1560.	17690.	1.2	97.9	97.2	0.7
214180.000	1215.	12985.	1.0	96.1	97.4	0.7
215120.000	280.	4453.	4.0	98.0	97.7	0.7
215170.000	180.	3401.	6.1	98.0	97.7	0.7
215195.000	180.	3409.	5.9	98.0	97.9	0.9
215250.000	280.	4661.	4.0	99.0	98.1	0.9
217470.000	1650.	16910.	1.1	100.3	99.5	0.8
224200.000	1200.	12188.	1.7	101.6	101.2	0.4
232750.000	1900.	23293.	0.9	103.0	102.7	0.7
235450.000	1500.	16108.	1.3	103.8	103.0	0.8
239320.000	1400.	14025.	1.2	104.7	104.1	0.6
240600.000	1000.	11710.	1.8	105.2	104.5	0.7
242390.000	950.	9611.	2.2	105.3	105.2	0.1
242440.000	920.	9572.	2.2	105.0	105.2	0.2
242462.000	900.	9670.	2.1	107.2	105.9	1.3
242510.000	850.	8955.	2.3	106.1	105.4	0.7
243110.000	550.	6021.	3.2	106.9	105.0	1.9
243160.000	550.	6660.	3.2	106.3	105.7	0.6
243170.000	550.	6660.	3.2	106.3	105.6	0.7
243175.000	550.	6660.	3.2	106.3	105.6	0.7
243185.000	550.	6660.	3.2	106.3	105.6	0.7
243235.000	550.	6660.	3.2	106.3	105.7	0.6
243300.000	450.	5670.	3.8	107.1	106.0	1.1
244840.000	800.	10211.	2.0	106.8	106.2	0.6
246560.000	550.	6660.	3.2	107.6	107.1	0.5
251450.000	550.	7928.	2.5	111.5	110.8	0.7
259950.000	560.	6660.	3.2	116.7	112.1	4.6
262070.000	260.	4937.	3.9	115.0	114.0	1.0
262120.000	225.	4937.	4.5	117.0	116.7	0.3
262150.000	225.	4942.	4.5	115.7	115.1	0.6
262210.000	320.	5060.	3.3	115.7	115.1	0.6
262470.000	670.	6913.	1.9	116.1	115.4	0.7
262520.000	750.	11635.	1.7	116.2	115.5	0.7
262560.000	770.	12303.	1.6	116.7	116.1	0.6
262520.000	790.	12670.	1.5	116.7	116.1	0.6
262600.000	850.	13561.	1.4	116.7	116.1	0.6
264600.000	600.	8280.	2.7	117.2	116.0	1.2
266200.000	450.	5060.	3.3	116.3	117.0	0.7
266770.000	200.	4167.	4.0	116.7	116.0	0.7



FLOODWAY DATA, FISHING CR

PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
266630.000	261.	5135.	3.7	119.1	118.2	0.9
266654.000	261.	5139.	3.7	119.1	118.2	0.9
268970.000	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	120.0	119.7	0.3
275100.000	500.	9697.	1.9	121.9	120.7	1.2
276640.000	415.	5116.	2.1	121.7	121.1	0.6
276310.000	415.	5036.	2.1	121.7	121.1	0.6
280550.000	500.	6062.	2.8	122.6	122.2	0.4
283950.000	500.	7063.	2.7	123.1	124.5	-1.4
284710.000	260.	4764.	4.1	125.6	124.6	1.0
284760.000	220.	3974.	4.6	125.7	124.9	0.8
284784.000	220.	4025.	4.6	126.0	125.3	0.7
284850.000	307.	5079.	3.3	126.0	125.2	0.8
284530.000	650.	11636.	1.7	128.5	127.5	1.0
291520.000	900.	11296.	1.7	129.1	128.2	0.9
295500.000	1500.	23354.	0.8	129.0	129.0	0.0
299100.000	1650.	16008.	0.8	129.9	129.1	0.8
299630.000	870.	9571.	1.5	130.0	129.2	0.8
304430.000	250.	3625.	3.7	132.2	131.3	0.9
304480.000	193.	3060.	4.5	132.9	131.5	1.4
304500.000	192.	3116.	4.5	132.5	131.6	0.9
304560.000	290.	3944.	3.5	132.6	131.7	0.9

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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 10:20:54 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 1MINS 12.995ECS \*\*\*\*\*

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

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

E \*\* 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	RVINS	G	NSEL	FO
	-1.	5.	0.	0.	0.000000	0.00	0.0	0.	109.050	0.000

J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FR	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	12.000

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	58.000	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	0.000
GI	7.000	1900.000	1900.000	1900.000	1900.000	1900.000	9000.000	16000.000	29000.000	0.000	0.000
ET	0.000	3.100	1600.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HF-15 \*\*

X1	24050.000	26.000	1965.000	2065.000	1700.000	1700.000	1700.000	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	108.400	1630.000	102.400	1680.000	96.800	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	93.700	1965.000	90.900	1976.000	81.000	2000.000	81.500	2016.000
GR	83.100	2027.000	84.000	2052.000	90.800	2065.000	102.300	2070.000	102.500	2130.000
GR	106.000	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 STC \*\*

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	1610.000	100.000	1750.000	99.000	1800.000	99.000	1860.000
GR	100.500	1905.000	93.000	1930.000	87.200	1980.000	82.000	2000.000	82.400	2010.000
GR	83.500	2020.000	90.700	2043.000	99.800	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
GI	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	1545.000	108.400	1595.000	102.200	1645.000	100.000	1655.000	99.600	1795.000
GR	101.300	1845.000	101.400	1875.000	99.100	1895.000	93.000	1920.000	87.400	1945.000

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GR	84.000	2030.000	91.000	2050.000	100.200	2055.000	100.900	2065.000	100.300	2095.000
GR	100.500	2195.000	102.500	2295.000	111.100	2545.000	118.600	2555.000	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
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 LT \*\*

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	370.000	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	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	2160.000

\*\* HF-18 TRSF. & MOD TO FIT TOPO ON ROB; RED. FOR EF FLOW BY LT \*\*

X1	262070.000	35.000	1920.000	2045.000	570.000	570.000	1270.000	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	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	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	1918.000	2145.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* I-95, RDL; SEL HF-17 ; OVRK USED FM 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	920.000
GR	99.500	1020.000	106.700	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	101.000	1937.000	96.800	1959.000	88.800	1972.000	81.300	1992.000
GR	85.200	2007.000	92.600	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	104.300	2380.000	108.300	2460.000	105.900	2570.000	109.100	2720.000
GR	108.200	2857.000	117.600	2920.000	120.000	2995.000	0.000	0.000	0.000	0.000
SB	1.250	1.440	2.500	0.000	19.000	0.000	3685.000	5.700	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	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
BT	17.000	670.000	126.000	0.000	708.000	116.000	0.000	860.000	115.000	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	2145.000	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	116.000	708.000	104.800	825.000	101.900	839.000	101.700	920.000
GR	99.500	1020.000	106.700	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	92.600	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

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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	1952.000	85.100	1970.000
GR	85.400	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; CRAN 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	103.100	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 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	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	80.400	80.400
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	115.400	115.100	0.000
B1	16.000	670.000	120.000	0.000	680.000	119.000	0.000	840.000	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	2908.000	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

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\*\* HF-18 TRSF. BOT A11J; RED. FOR EFF FLOW BY ET \*\*

X1	262620.000	32.000	1920.000	2040.000	32.000	32.000	32.000	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	100.200	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	101.000	2045.000	104.300	2070.000	104.100	2170.000	103.000	2270.000	101.200	2320.000
GR	97.200	2335.000	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 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	101.000	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	264800.000	31.000	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	1825.000	111.500	1875.000
GR	109.500	1725.000	107.400	1775.000	105.700	1825.000	105.200	1875.000	108.300	1925.000
GR	103.200	1937.000	99.000	1940.000	97.500	1950.000	85.200	1955.000	87.100	1975.000
GR	84.800	2000.000	80.800	2025.000	90.400	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	112.700	2325.000
GR	115.700	2375.000	110.500	2425.000	121.500	2475.000	124.200	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
RC	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	1670.000	2365.000

\*\* HF-20 (X1 OR FOR & RED FOR EFF FLOW \*\*

X1	268200.000	23.000	1905.000	1055.000	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	105.000	1940.000	103.900	1945.000	89.700	1957.000	88.900	1965.000
GR	88.600	1990.000	89.000	2000.000	89.100	2015.000	87.600	2030.000	85.500	2040.000
GR	102.300	2055.000	109.100	2090.000	107.100	2190.000	102.300	2240.000	106.300	2240.000
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	0.060	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	370.000	330.000	370.000	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	80.500	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

\*\* HC 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
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GR	120.000	1850.000	145.000	1870.000	124.900	1880.000	86.400	1973.000	86.400	2026.000
GR	115.000	2155.000	107.500	2160.000	121.400	2190.000	124.700	2220.000	10.000	20.000
SR	1.250	1.290	2.500	0.000	53.000	6.000	5770.000	3.080	86.400	86.400
ET	0.000	5.110	1870.000	2158.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	268854.000	8.000	1880.000	2155.000	29.000	24.000	24.000	0.000	0.000	10.000
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	128.800	121.400	0.000
B1	9.000	1800.000	130.700	0.000	1875.000	128.800	0.000	1820.000	129.400	0.000
B1	1680.000	129.400	125.600	2155.000	122.800	119.300	2155.000	122.800	0.000	2156.000
B1	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	115.000	2155.000	121.400	2185.000	124.000	2200.000	0.000	0.000	0.000	0.000
E1	0.000	3.100	1880.000	2140.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	268910.000	15.000	1950.000	2070.000	56.000	50.000	50.000	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	95.360	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	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1855.000	2105.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	271300.000	24.000	1943.000	2050.000	2330.000	2330.000	2330.000	0.000	0.000	0.000
GR	150.000	800.000	120.000	1800.000	114.000	1650.000	102.700	1700.000	107.400	1750.000
GR	105.400	1806.000	105.600	1850.000	105.500	1900.000	105.200	1922.000	102.900	1943.000
GR	92.000	1955.000	90.400	1975.000	90.500	1992.000	90.100	2015.000	86.900	2025.000
GR	67.600	2050.000	92.000	2043.000	102.500	2050.000	103.000	2055.000	106.400	2068.000
GR	300.000	2005.000	102.500	2100.000	120.000	2140.000	130.000	2200.000	106.000	2200.000
NC	0.120	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	1810.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	276840.000	29.000	1725.000	2090.000	1740.000	1740.000	1740.000	0.000	0.000	0.000
GR	155.000	1415.000	130.100	1515.000	127.900	1565.000	125.500	1615.000	121.400	1665.000
GR	115.000	1715.000	104.200	1765.000	101.600	1780.000	107.000	1915.000	102.300	1925.000
GR	94.100	1940.000	91.800	1952.000	92.500	1965.000	93.900	1990.000	93.100	2000.000
GR	92.700	2015.000	93.300	2040.000	91.800	2048.000	93.000	2099.000	101.900	2090.000
GR	103.200	2115.000	113.500	2160.000	113.400	2165.000	113.300	2179.000	113.200	2181.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	275100.000	14.000	1534.000	2068.000	5800.000	3800.000	5800.000	0.000	0.000	0.000
GR	120.000	1530.000	110.000	1830.000	105.800	1670.000	102.200	1840.000	102.700	1910.000
GR	103.200	1925.000	102.700	1954.000	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	2180.000	106.000	2200.000
E1	0.000	5.100	1735.000	2150.000	0.000	0.000	0.000	0.000	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 ON LUD \*\*

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 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 1800.000  
GR 114.400 1850.000 111.400 1900.000 109.100 1932.000 102.500 1955.000 101.500 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 133.300 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-26 TRSFY RED. FOR EFF FLOW BY ET \*\*

X1 284710.000 20.000 1954.000 2059.000 760.000 760.000 760.000 0.000 0.500 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 1969.000 100.900 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 1890.000 2115.000 0.000 0.000 0.000 0.000 0.000 0.000

\*\* SR 1342, HF-27, OVISK IN HF-28 \*\*

X1 284780.000 18.000 1893.000 2115.000 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 0.000 127.000 127.000 0.000  
GR 141.100 1650.000 131.900 1692.000 119.900 1750.000 112.800 1800.000 111.700 1885.000  
GR 124.000 1893.000 100.400 1950.000 100.400 2041.000 124.000 2113.000 113.000 2123.000  
GR 113.000 2250.000 113.000 2300.000 116.600 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  
SB 1.250 1.250 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 0.000 127.600 127.700 0.000  
B1 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 1850.000 127.600 0.000 1892.000 127.700 0.000 1892.000  
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 2280.000 128.600 0.000 2360.000 130.500 0.000  
BT 2410.000 131.900 0.000 2560.000 137.400 0.000 2610.000 139.600 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-28 TRSF 100% DST, RED. FOR EFF FLOW BY ET \*\*

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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	2049.000
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	1410.000	2260.000	0.000	0.000	0.000	0.000	0.000	0.000

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

X1	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	1720.000	114.900	1850.000
GR	114.400	1865.000	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	113.300	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 TOPO (CN ROB) (SEC APP SURVEYED ON SKEW) \*\*

X1	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	116.700	1950.000	114.500	1957.000	109.100	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	118.600	2200.000	114.400	2250.000	118.900	2300.000	115.600	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
GT	7.000	18700.000	18700.000	18700.000	18700.000	4200.000	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 SEC7 CHAR C7L AT 3300; EFF FLOW BY ET \*\*

X1	293500.000	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	103.900	3305.000
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
RC	0.090	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; C7L AT 3000 \*\*

X1	294100.000	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	1530.000	118.900	1600.000	121.200	1700.000
GR	120.300	1800.000	119.600	1842.000	116.200	1867.000	116.600	1963.000	115.500	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	105.100	2966.000	107.700	2967.000
GR	107.800	2970.000	107.700	2980.000	107.200	2990.000	106.400	3000.000	108.000	3010.000
GR	107.200	3015.000	104.100	3017.000	116.500	3025.000	114.000	3050.000	115.260	3200.000
GR	110.200	3600.000	130.000	3650.000	140.000	3700.000	0.000	0.000	0.000	0.000
RC	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 \*\*

X1	299830.000	33.000	1967.000	2032.000	950.000	550.000	750.000	0.000	0.000	0.000
GR	145.600	1150.000	141.600	1230.000	138.800	1330.000	136.300	1430.000	131.800	1530.000
GR	125.500	1630.000	123.600	1730.000	122.800	1830.000	121.100	1930.000	121.100	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	106.500	1975.000	106.000	1980.000	106.300	1990.000	104.300	2020.000
GR	107.900	2026.000	109.400	2027.000	111.500	2030.000	117.200	2032.000	118.200	2035.000

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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
DT	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	1970.000	2400.000	9.100	9.100	9.100	0.000	1450.000	2540.000

\*\* HF-34 TRSF;OVBS MOD BY TOPU; RED. FOR EFF FLOW BY ET \*\*

X1	304000.000	33.000	1971.000	2034.000	2470.000	4170.000	4170.000	0.000	-0.200	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	1850.000	2140.000	9.100	9.100	9.100	0.000	1850.000	2140.000

\*\* HF-34 TRSF;OVBS MOD BY TOPU; 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	0.080	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	2045.000

\*\* SK 13437 SEC HF-33 \*\*

X1	304480.000	23.000	1901.000	2093.000	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	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	130.700	1901.000
GR	107.200	1976.000	107.200	2019.000	130.600	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
SH	1.250	1.350	2.500	0.000	43.000	3.000	2021.000	3.030	107.200	107.200
ET	0.000	9.110	9.110	0.000	0.000	0.000	0.000	0.000	1900.000	2093.000

\*\* OVBS HF SEC 34, 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	1105.000	130.300	0.000
BT	1135.000	135.600	0.000	1235.000	134.100	0.000	1335.000	135.100	0.000	1435.000
BT	132.900	0.000	1555.000	135.100	0.000	1655.000	132.700	0.000	1655.000	135.300
BT	0.000	1900.000	135.900	0.000	1901.000	136.600	0.000	1901.000	136.600	131.800
BT	2093.000	136.700	131.600	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	2735.000	141.200	0.000
GR	150.000	1000.000	140.000	1050.000	130.300	1105.000	130.000	1200.000	125.000	1275.000
GR	125.100	1600.000	124.300	1600.000	125.200	1700.000	124.700	1800.000	123.200	1900.000
GR	130.700	1901.000	107.200	1976.000	107.200	2019.000	130.600	2093.000	122.200	2100.000
GR	122.100	2200.000	121.100	2300.000	121.600	2400.000	123.100	2414.000	123.200	2500.000
GR	124.600	2600.000	120.300	2641.000	132.000	2700.000	140.000	2750.000	141.200	2755.000
GR	150.000	2800.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.070	0.080	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000

PRINTED IN U.S.A.

\*\* HF-34, MOD FOR EFF FLOW IRSF APPROX. 70' DAST \*\*

X1	304560.000	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	150.000	1200.000	123.000	1275.000	123.100	1306.000
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	106.900	2020.000	110.700	2030.000	111.500	2032.000
GR	113.800	2034.000	114.700	2043.000	119.600	2050.000	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	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

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53  
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T1 FPM5 BR- FIA STUDY HALIFAX CO. NC FISHING CR PT. 2 ULW  
 T2 FLOODWAY METH'D  
 T3 FISHING CR

J1	ICHECK	IND	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	109.580	0.000
J2	NPROF	IPL01	PKFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIN	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

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

FISHING LR PT 2

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*5	G
248580.000	109.05	109.36	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	2.86	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	81.30	0.00	6.05	19200.00
*262120.000	114.69	114.95	81.30	0.00	5.27	19200.00
262160.000	114.15	114.43	81.30	111.00	5.74	19200.00
*262160.000	115.04	115.30	81.30	111.00	4.99	19200.00
262210.000	114.10	114.46	81.40	0.00	6.35	19200.00
*262210.000	115.00	115.32	81.40	0.00	5.54	19200.00
262470.000	114.27	114.63	80.40	0.00	6.76	19200.00
*262470.000	115.14	115.47	80.40	0.00	5.86	19200.00
262520.000	114.38	114.87	80.40	0.00	7.26	19200.00
*262520.000	115.22	115.50	80.40	0.00	6.41	19200.00
262566.000	114.75	115.04	80.40	111.80	7.05	19200.00
*262566.000	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
262840.000	115.03	115.15	84.80	0.00	2.62	19200.00
*262840.000	115.87	116.01	84.80	0.00	2.75	19200.00

SECND CMSL EG ELMN ELLC LOKAS

264880.000 115.62 115.84 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

26870.000 117.42 117.80 86.50 0.00 7.25 19200.00

26870.000 118.25 118.61 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

268910.000 118.26 118.69 88.00 0.00 7.76 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

271300.000 119.75 119.90 87.60 0.00 3.49 19200.00

275100.000 120.24 120.52 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

276840.000 121.20 121.52 91.80 0.00 2.05 19200.00

276900.000 120.84 120.96 92.00 0.00 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 5.81 19200.00

280530.000 122.53 122.50 99.70 0.00 6.54 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 9.67 19200.00

284760.000 124.58 124.79 100.40 0.00 10.45 19200.00

284760.000 125.37 125.74 100.40 0.00 8.99 19200.00

284764.000 124.75 125.15 100.40 124.80 10.11 19200.00

284764.000 125.52 125.74 100.40 124.80 9.69 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

289530.000 127.27 127.55 99.20 0.00 2.97 19200.00

289530.000 128.09 128.19 99.20 0.00 3.41 19200.00

291580.000 127.93 128.07 101.20 0.00 4.28 19200.00

291580.000 128.78 128.90 101.20 0.00 3.54 19200.00



SECNO	CWSEL	EG	ELMIN	ELCC	10K+S	G
295500.000	128.75	128.76	103.90	0.00	0.94	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	10.71	14200.00
299100.000	129.73	129.75	106.40	0.00	0.85	14200.00
299830.000	128.96	129.02	106.00	0.00	3.54	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	11.16	14000.00
304505.000	130.33	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

UNITED STATES

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	1574.24	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	2560.00	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	115.04	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	2285.00	350.00
268770.000	117.42	1880.32	1950.00	2070.00	2200.00	339.63
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	1895.68	1880.00	2155.00	2155.00	256.99
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	257.09

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWD
268910.000	117.42	1860.32	1950.00	2070.00	2154.11	293.80
268910.000	118.26	1860.00	1950.00	2070.00	2140.00	260.00
268970.000	117.47	1860.14	1950.00	2070.00	2154.39	294.24
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	2386.95	888.32
280530.000	122.33	1600.00	1925.00	2075.00	2300.00	500.00
283950.000	124.07	1734.69	1932.00	2025.00	2526.85	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	1427.30	1963.00	2050.00	2514.70	1287.40
289530.000	128.09	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	1800.00	3270.00	3330.00	3639.85	2054.25
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
299830.000	128.96	1574.99	1967.00	2032.00	2867.84	1292.88
299830.000	129.78	1630.00	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	130.14	1850.00	1971.00	2034.00	2140.00	290.00
304430.000	131.10	1850.00	1971.00	2034.00	2140.00	290.00

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SECNO	CWSEL	SSTA	STCHL	STCHK	ENDST	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
262170.000	222.	4635.	4.1	114.7	113.6	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	370.	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	115.8	114.7	0.9
262840.000	660.	9893.	1.9	115.8	115.0	0.8
264880.000	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
275100.000	500.	9611.	2.0	120.6	120.2	0.6
276840.000	415.	8891.	2.2	121.2	120.6	0.6
278900.000	415.	8813.	2.2	121.2	120.8	0.8
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	345.	5756.	3.3	125.7	124.9	0.8
289530.000	850.	11405.	1.7	128.1	127.3	0.8
291500.000	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.	3506.	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.	3566.	3.9	131.3	130.4	0.9

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HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

\*\*\*\*\*

STOP

SEQJ (SUPPLIED BY COURTESY OF HARRIS)

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

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

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