

E-2112C

REC2 RELEASE DATED NOV 76 UPDATED FEB1978

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53,54

T1 HENDERSONVILLE NC FIA
T2 100 YEAR FLOOD
T3 WASH CREEK

Final dpa
1-22-80

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	FVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2088.00	0.0

J2	NPRGF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IEW	CHKM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
--	--------	-----	--------	-----	-----	-----	-----	-----	-----	-----

NC	0.060	0.060	0.050	0.1	0.5					
QT	5.	525.	910.	1125.	1450.	1125.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	690.00	0.0	0.0

X1	0.02	29.	569.	621.	0.	0.	0.	0.0	0.0	0
GR	2100.1	0.	2098.3	26.	2097.3	50.	2095.4	53.	2095.4	59
GR	2092.4	81.	2089.9	155.	2089.3	194.	2089.3	200.	2090.2	328
GR	2088.8	381.	2090.0	425.	2089.3	452.	2088.5	456.	2090.2	504
GR	2091.7	517.	2092.7	530.	2091.6	545.	2090.0	559.	2088.6	569
GR	2080.0	585.	2079.8	592.	2079.6	596.	2079.8	600.	2080.0	605
GR	2038.6	621.	2088.8	707.	2088.8	714.	2110.0	714.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	690.00	0.0	0.0

X1	0.02	0.	0.	0.	40.	40.	40.	0.0	0.0	0
SB	1.25	2.80	3.00	0.	5.00	0.01	30.00	0.0	2079.5	2079.
QT	5.	515.	900.	1115.	1445.	1115.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	670.00	0.0	0.0

X1	0.06	22.	585.	606.	250.	250.	250.	0.0	0.0	0
X2	0.	0.0	1.	2085.5	2088.2	0.0	0.	0.0	0.0	0
BT	20.0	0.0	2102.1	0.0	35.0	2100.1	0.0	67.0	2098.3	0.
BT	106.0	2094.9	0.0	137.0	2094.9	0.0	175.0	2092.7	0.0	266.
BT	2092.4	0.0	328.0	2090.9	0.0	337.0	2090.0	0.0	375.0	2089.
BT	0.0	445.0	2088.8	0.0	445.0	2100.0	0.0	585.0	2100.0	0.
BT	585.0	2088.1	0.0	592.0	2088.2	0.0	592.0	2088.2	0.0	628.
BT	2088.4	0.0	685.0	2089.5	0.0	695.0	2089.6	0.0	695.0	2115.
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
GR	2102.1	0.	2100.1	35.	2098.3	67.	2094.9	106.	2094.9	137
GR	2092.7	175.	2092.4	266.	2090.9	328.	2090.0	337.	2089.1	375
GR	2088.8	445.	2100.0	445.	2100.0	585.	2088.1	585.	2088.2	592
GR	2079.4	594.	2079.4	590.	2088.2	606.	2088.4	628.	2089.5	685
GR	2089.6	695.	2115.0	695.	0.0	0.	0.0	0.	0.0	0
NC	0.150	0.100	0.060	0.0	0.0			0.	0.0	

X1	0.06	38.	585.	606.	10.	10.	10.	C.C	C.C	0
GR	2102.1	0.	2100.1	35.	2098.3	67.	2094.9	106.	2094.9	137
GR	2092.7	175.	2092.4	260.	2090.9	328.	2090.0	337.	2090.0	342
GR	2089.8	351.	2089.8	393.	2089.8	427.	2090.3	445.	2100.0	445
GR	2100.0	585.	2088.1	585.	2081.8	591.	2079.4	596.	2081.8	602
GR	2088.2	606.	2087.5	653.	2089.5	682.	2090.7	780.	2090.7	791
GR	2091.3	844.	2090.6	885.	2090.5	939.	2093.5	959.	2096.5	1000
GR	2099.0	1036.	2100.5	1074.	2103.1	1101.	2104.7	1143.	2104.7	1163
GR	2106.3	1199.	2107.7	1215.	2110.5	1257.	0.0	C.	0.0	0
NC	0.150	0.100	0.045	0.0	0.0					
WT	5.	510.	895.	1105.	1435.	1105.	0.	C.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	410.00	560.00	0.0	0.0

X1	0.11	31.	496.	534.	210.	210.	210.	0.0	0.0	0
GR	2107.1	0.	2105.0	37.	2102.5	76.	2094.8	157.	2093.7	204
GR	2093.7	232.	2090.9	325.	2088.8	405.	2088.8	410.	2100.0	410
GR	2100.0	490.	2088.6	490.	2088.6	496.	2083.6	516.	2082.9	523
GR	2083.6	528.	2090.5	534.	2090.5	561.	2093.7	566.	2093.7	575
GR	2093.3	578.	2094.0	638.	2096.4	752.	2097.5	759.	2097.5	773
GR	2096.9	806.	2097.2	897.	2097.2	912.	2104.3	933.	2104.3	947
GR	2106.0	998.	0.0	0.	0.0	C.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	410.00	560.00	C.C	0.0

X1	0.11	0.	0.	0.	40.	40.	40.	0.0	0.0	0
SB	1.25	1.60	3.00	0.	13.00	3.00	158.00	1.79	2082.9	2082.
ET	0.	0.0	0.0	0.0	0.0	7.11	410.00	560.00	0.0	0.0

X1	0.11	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2089.9	2090.9	0.0	0.	0.0	0.0	0
BT	27.0	0.0	2107.1	C.0	37.0	2105.0	0.0	76.0	2102.5	0.
BT	157.0	2094.8	0.0	204.0	2093.7	0.0	232.0	2093.7	0.0	325.
BT	2090.9	0.0	410.0	2091.0	0.0	410.0	2100.0	C.0	490.0	2100.
BT	0.0	490.0	2092.5	0.0	495.0	2092.6	0.0	534.0	2092.6	0.
BT	564.0	2093.1	C.0	566.0	2093.7	0.0	575.0	2093.7	0.0	578.
BT	2093.2	0.0	638.0	2094.0	0.0	751.0	2096.2	C.0	759.0	2097.
BT	0.0	773.0	2097.5	0.0	795.0	2097.1	0.0	881.0	2099.0	0.
BT	920.0	2100.0	0.0	933.0	2104.3	0.0	947.0	2104.3	0.0	998.
BT	2106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	410.00	560.00	C.C	0.0

X1	0.11	0.	0.	0.	10.	10.	10.	0.0	0.0	0
NC	0.150	0.100	0.045	0.0	0.0					
WT	5.	490.	870.	1090.	1400.	1090.	0.	C.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	430.00	530.00	C.C	0.0

X1	0.25	29.	483.	509.	630.	630.	630.	0.0	0.0	0
GR	2107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191
GR	2098.9	224.	2094.3	271.	2094.2	285.	2110.0	285.	2110.0	423
GR	2095.6	423.	2091.2	461.	2091.0	483.	2085.9	489.	2085.0	493
GR	2085.9	502.	2092.1	509.	2092.5	525.	2110.0	525.	2110.0	685
GR	2094.5	685.	2096.3	737.	2095.1	773.	2095.9	794.	2095.9	810
GR	2098.8	940.	2100.2	1010.	2104.2	1048.	2112.6	1077.	C.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	430.00	530.00	0.0	0.0

X1	0.25	27.	483.	509.	40.	40.	40.	0.0	0.0	0
GR	2107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191
GR	2098.9	224.	2094.3	271.	2093.9	347.	2093.6	423.	2091.2	461

GR	2092.5	525.	2110.0	525.	2110.0	685.	2094.5	685.	2096.3	737.
GR	2095.1	773.	2095.9	794.	2095.9	816.	2098.8	946.	2100.2	1010.
GR	2104.2	1048.	2112.6	1077.	0.0	C.	0.0	C.	0.0	0.
SB	2.00	1.60	3.00	0.	9.00	1.00	72.00	1.58	2085.1	2085.1
ET	0.	0.0	0.0	0.0	0.0	7.11	430.00	530.00	0.0	0.0

X1	0.25	25.	483.	509.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2090.0	2093.8	0.0	C.	C.	C.	0.
BT	21.0	0.0	2107.0	0.0	34.0	2105.6	0.0	64.0	2104.2	0.0
BT	93.0	2103.7	0.0	191.0	2101.6	0.0	224.0	2098.9	0.0	236.0
BT	2097.6	0.0	430.0	2093.9	0.0	470.0	2093.8	C.0	470.0	2097.6
BT	0.0	515.0	2097.2	0.0	515.0	2093.8	0.0	552.0	2093.8	0.0
BT	600.0	2094.3	0.0	570.0	2094.0	0.0	737.0	2096.3	0.0	773.0
BT	2095.1	0.0	794.0	2095.9	0.0	816.0	2095.9	0.0	946.0	2098.8
BT	0.0	1010.0	2100.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191.
GR	2098.9	224.	2094.3	271.	2093.9	347.	2093.6	423.	2091.2	461.
GR	2091.0	483.	2085.9	489.	2085.0	495.	2085.9	502.	2092.1	509.
GR	2092.8	541.	2092.9	630.	2096.3	737.	2095.1	773.	2095.9	794.
GR	2095.9	816.	2098.8	940.	2100.2	1010.	2104.2	1048.	2112.6	1077.
ET	0.	0.0	0.0	0.0	0.0	7.11	430.00	530.00	0.0	0.0

X1	0.25	C.	0.	0.	10.	10.	10.	0.0	0.0	0
NC	0.100	0.100	0.045	0.0	0.0					
JT	5.	460.	855.	1060.	1360.	1060.	0.	0.	C.	
ET	0.	0.0	0.0	0.0	0.0	7.11	260.00	350.00	0.0	0.0

X1	0.40	20.	288.	321.	760.	760.	760.	0.0	0.0	0
GR	2113.8	0.	2111.8	24.	2108.9	80.	2106.5	115.	2106.2	128
GR	2103.8	177.	2099.5	190.	2098.6	230.	2096.3	288.	2089.4	300
GR	2088.9	304.	2089.4	313.	2098.0	321.	2098.0	325.	2110.0	325
GR	2110.0	445.	2098.0	445.	2098.0	487.	2111.8	506.	2119.6	520
ET	0.	0.0	0.0	0.0	0.0	7.11	260.00	350.00	0.0	0.0

X1	0.40	0.	0.	0.	40.	40.	40.	0.0	0.0	0
SB	1.25	1.60	3.00	0.	13.00	1.00	75.00	0.44	2089.0	2089.
NC	0.080	0.080	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	260.00	350.00	0.0	0.0

X1	0.40	16.	288.	321.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2094.3	2097.0	0.0	0.	C.0	0.0	0
BT	18.0	0.0	2113.8	0.0	24.0	2111.8	0.0	80.0	2108.9	0.
BT	115.0	2106.5	0.0	128.0	2106.2	0.0	177.0	2103.8	0.0	190.
BT	2099.5	0.0	230.0	2098.6	0.0	250.0	2097.7	C.0	285.0	2097.
BT	0.0	285.0	2099.0	0.0	320.0	2099.0	0.0	320.0	2098.0	0.
BT	335.0	2098.0	0.0	487.0	2098.0	0.0	487.0	2098.0	0.0	506.
BT	2111.8	0.0	520.0	2119.6	0.0	C.0	0.0	0.0	0.0	0.
GR	2113.8	0.	2111.8	24.	2108.9	80.	2106.5	115.	2106.2	128
GR	2103.8	177.	2099.5	190.	2098.6	230.	2096.3	288.	2089.4	300
GR	2088.9	304.	2089.4	313.	2098.0	321.	2098.0	487.	2111.8	506
GR	2119.6	520.	0.0	0.	0.0	C.	0.0	C.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	245.00	335.00	C.0	0.0

X1	0.40	20.	270.	307.	10.	10.	10.	0.0	0.0	0
GR	2113.2	0.	2108.7	19.	2106.3	70.	2104.4	104.	2102.0	147
GR	2097.3	184.	2097.1	234.	2094.9	270.	2090.3	279.	2089.2	282
GR	2089.2	263.	2089.2	284.	2090.3	286.	2097.5	307.	2097.5	346
GR	2097.5	385.	2098.8	390.	2098.8	460.	2107.5	476.	2124.5	515
NC	0.080	0.080	0.040	0.0	0.0					

ET	0.	0.0	0.0	0.0	0.0	7.11	210.00	290.00	0.0	0.0
X1	0.50	17.	249.	274.	500.	400.	470.	0.0	0.0	0
GR	2116.4	0.	2111.2	39.	2105.4	65.	2100.3	107.	2098.5	189
GR	2094.9	249.	2092.1	260.	2091.5	263.	2091.5	264.	2091.5	265
GR	2092.1	271.	2095.3	274.	2100.0	284.	2100.0	295.	2100.0	314
GR	2102.7	335.	2119.3	349.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	210.00	290.00	0.0	0.0

X1	0.50	0.	0.	0.	40.	40.	40.	0.0	0.70	0
SB	1.25	1.80	3.00	0.	17.00	1.00	114.00	0.0	2092.1	2092.
ET	0.	0.0	0.0	0.0	0.0	7.11	210.00	290.00	0.0	0.0

X1	0.50	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2099.2	2099.0	0.0	0.	0.0	0.0	0
BT	13.0	0.0	2116.4	0.0	39.0	2111.2	0.0	65.0	2105.4	0.
BT	107.0	2100.3	0.0	165.0	2099.0	0.0	250.0	2100.1	0.0	250.
BT	2101.3	0.0	275.0	2101.3	0.0	275.0	2100.1	0.0	293.0	2100.
BT	0.0	314.0	2100.0	0.0	335.0	2102.7	0.0	349.0	2119.3	0.
NC	0.080	0.120	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	380.00	460.00	0.0	0.0

X1	0.50	23.	392.	417.	20.	20.	20.	0.0	-0.60	0
GR	2115.0	0.	2114.6	26.	2112.8	95.	2109.4	129.	2109.4	157
GR	2107.7	242.	2105.6	290.	2102.6	337.	2101.0	392.	2093.5	404
GR	2092.8	408.	2092.8	409.	2092.8	410.	2093.5	415.	2097.1	417
GR	2099.6	440.	2100.9	479.	2101.4	591.	2107.2	630.	2107.2	645
GR	2113.3	662.	2115.8	720.	2117.0	869.	0.0	0.	0.0	0
GR	5.	445.	830.	1040.	1320.	1040.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	380.00	460.00	0.0	0.0

X1	0.58	0.	0.	0.	370.	370.	370.	0.0	0.60	0
NC	0.100	0.120	0.050	0.0	0.0					
QT	5.	440.	795.	970.	1240.	970.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	390.00	430.00	0.0	0.0

X1	0.66	0.	0.	0.	320.	320.	320.	0.0	3.00	0
ET	0.	0.0	0.0	0.0	0.0	7.11	715.00	755.00	0.0	0.0

X1	0.66	37.	721.	752.	40.	40.	40.	0.0	0.0	0
GR	2121.0	0.	2118.8	55.	2117.1	133.	2116.8	220.	2115.3	327
GR	2114.2	423.	2111.6	435.	2111.4	456.	2113.2	477.	2113.2	528
GR	2110.5	595.	2107.8	635.	2117.5	635.	2117.5	675.	2106.7	675
GR	2106.6	682.	2104.7	721.	2098.0	732.	2096.8	738.	2096.8	742
GR	2096.0	745.	2107.2	752.	2108.0	802.	2107.7	830.	2117.5	830
GR	2117.5	870.	2107.3	870.	2106.5	942.	2108.1	1017.	2107.6	1127
GR	2107.6	1152.	2109.0	1275.	2109.3	1364.	2109.3	1485.	2109.3	1485
GR	2109.5	1612.	2125.0	1635.	0.0	0.	0.0	0.	0.0	0
SB	1.25	1.60	3.00	0.	21.00	0.01	130.00	0.0	2096.8	2096.
NC	0.120	0.100	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	715.00	755.00	0.0	0.0

X1	0.66	41.	721.	752.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2103.0	2104.8	0.0	0.	0.0	0.0	0
BT	43.0	0.0	2121.0	0.0	55.0	2118.8	0.0	133.0	2117.1	0.
BT	220.0	2116.8	0.0	327.0	2115.3	0.0	423.0	2114.2	0.0	435.
BT	2111.6	0.0	456.0	2111.4	0.0	477.0	2113.2	0.0	528.0	2113.

BT	675.0	2117.5	0.0	675.0	2106.7	0.0	682.0	2106.6	0.0	721.0
BT	210+.7	0.0	721.0	2108.9	0.0	750.0	2108.9	C.C	750.0	2104.7
BT	0.0	752.0	2107.2	0.0	770.0	2107.5	0.0	770.0	2117.5	0.0
BT	810.0	2117.5	0.0	810.0	2107.9	0.0	830.0	2107.7	0.0	830.0
BT	2117.5	0.0	870.0	2117.5	0.0	870.0	2107.3	C.C	900.0	2107.0
BT	0.0	900.0	2117.5	0.0	930.0	2117.5	0.0	930.0	2106.6	0.0
BT	942.0	2106.5	0.0	1017.0	2108.1	0.0	1127.0	2107.6	0.0	1152.0
BT	2107.0	0.0	1275.0	2109.0	0.0	1364.0	2109.3	C.C	1485.0	2109.3
BT	0.0	1489.0	2109.3	0.0	1612.0	2109.5	0.0	1635.0	2125.0	0.0
GR	2121.0	0.	2118.8	55.	2117.1	133.	2116.8	220.	2115.3	327.
GR	2114.2	423.	2111.6	435.	2111.4	456.	2113.2	477.	2113.2	528.
GR	2110.5	595.	2107.2	645.	2106.6	682.	2104.7	721.	2098.0	732.
GR	2096.8	738.	2096.8	741.	2098.0	745.	2107.2	752.	2107.5	770.
GR	2117.5	770.	2117.5	810.	2107.9	810.	2107.7	830.	2117.5	830.
GR	2117.5	870.	2107.3	870.	2107.0	900.	2117.5	900.	2117.5	930.
GR	2108.6	930.	2106.5	942.	2108.1	1017.	2107.6	1127.	2107.6	1152.
GR	2109.0	1275.	2109.3	1364.	2109.3	1485.	2109.3	1489.	2109.5	1612.
GR	2125.0	1635.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	715.00	755.00	0.0	0.0

X1	0.66	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					
BT	5.	420.	745.	905.	1160.	905.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	191.00	0.0	0.0

X1	0.77	20.	155.	191.	470.	470.	470.	0.0	0.0	0.
GR	2122.1	0.	2116.0	20.	2115.6	44.	2113.8	51.	2109.1	133.
GR	2108.0	155.	2101.0	163.	2100.4	169.	2100.4	170.	2100.4	171.
GR	2101.0	177.	2107.9	191.	2110.3	202.	2110.3	226.	2112.5	265.
GR	2113.5	357.	2116.7	399.	2121.0	433.	2125.6	486.	2128.8	514.
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	191.00	0.0	0.0

X1	0.77	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.00	3.00	0.	19.00	1.00	126.00	0.0	2100.1	2100.1
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	191.00	0.0	0.0

X1	0.77	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2107.1	2109.7	0.0	0.	0.0	0.0	0.
BT	17.0	0.0	2122.1	0.0	26.0	2116.0	0.0	44.0	2115.6	0.0
BT	91.0	2113.8	0.0	125.0	2110.0	0.0	158.0	2109.7	0.0	158.0
BT	2111.0	0.0	182.0	2111.0	0.0	182.0	2109.7	0.0	202.0	2110.3
BT	0.0	226.0	2110.3	0.0	265.0	2112.5	0.0	357.0	2113.5	0.0
BT	399.0	2116.7	0.0	433.0	2121.0	0.0	486.0	2125.6	0.0	514.0
BT	2128.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	191.00	0.0	0.0

X1	0.77	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					
BT	5.	400.	720.	875.	1125.	875.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	226.00	252.00	0.0	0.0

X1	0.82	23.	226.	252.	280.	280.	280.	0.0	0.0	0.
GR	2127.2	0.	2125.8	9.	2122.7	17.	2121.9	71.	2118.9	124.
GR	2115.8	134.	2115.8	143.	2107.8	226.	2102.1	234.	2101.0	239.
GR	2101.0	240.	2101.0	241.	2102.1	246.	2107.8	252.	2113.8	313.
GR	2114.1	337.	2116.1	356.	2116.4	396.	2118.1	435.	2121.2	459.
GR	2123.6	494.	2123.6	505.	2127.6	517.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	226.00	252.00	0.0	0.0

X1	0.83	0.	0.	0.	40.	40.	40.	0.0	1.50	0
SB	1.25	1.60	3.00	0.	17.00	1.00	122.00	0.0	2102.5	2102.
NC	0.100	0.100	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	232.00	262.00	0.0	0.0

X1	0.83	18.	232.	262.	30.	30.	30.	0.0	-0.70	0
X2	0.	0.0	1.	2110.1	2114.8	0.0	0.	0.0	0.0	0
BT	15.0	0.0	2127.2	0.0	9.0	2125.8	0.0	17.0	2122.7	0.
BT	71.0	2121.9	0.0	124.0	2118.9	0.0	131.0	2116.2	0.0	224.
BT	2114.8	0.0	255.0	2115.4	0.0	330.0	2116.5	0.0	396.0	2116.
BT	0.0	435.0	2118.1	0.0	459.0	2121.2	0.0	494.0	2123.6	0.
BT	505.0	2123.6	0.0	514.0	2127.6	0.0	0.0	0.0	0.0	0.
GR	2129.1	0.	2125.4	45.	2122.4	89.	2121.5	130.	2118.4	197
GR	2109.9	232.	2103.8	244.	2103.2	248.	2103.2	249.	2103.2	250
GR	2103.8	255.	2110.0	262.	2120.2	278.	2120.9	317.	2120.9	348
GR	2123.3	364.	2124.7	422.	2127.6	443.	0.0	0.	0.0	0
NC	0.120	0.100	0.060	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	232.00	262.00	0.0	0.0

X1	0.83	0.	0.	0.	40.	40.	40.	0.0	0.70	0
ET	0.	0.0	0.0	0.0	0.0	7.11	232.00	262.00	0.0	0.0

X1	0.90	0.	0.	0.	260.	260.	260.	0.0	2.30	0
GT	5.	360.	650.	800.	1020.	800.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	258.00	0.0	0.0

X1	1.00	14.	230.	255.	530.	530.	530.	0.0	0.0	0
X2	2139.4	0.	2137.8	50.	2136.1	122.	2134.7	205.	2116.5	230
X2	2111.2	239.	2109.3	244.	2109.3	245.	2109.3	246.	2111.2	250
GR	2117.1	258.	2134.7	280.	2136.5	317.	2136.5	349.	0.0	0
GT	5.	350.	625.	750.	980.	780.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	128.00	166.00	0.0	0.0

X1	1.05	17.	128.	166.	280.	280.	280.	0.0	-0.40	0
GR	2136.0	0.	2133.0	34.	2128.1	66.	2121.9	91.	2117.2	108
GR	2116.9	128.	2111.9	149.	2111.6	153.	2111.6	154.	2111.9	159
GR	2116.0	166.	2123.4	200.	2128.4	208.	2130.2	241.	2132.2	363
GR	2133.3	168.	2134.8	509.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.06	17.	123.	155.	50.	50.	50.	0.0	-3.10	0
GR	2138.3	0.	2134.8	24.	2130.3	62.	2129.4	96.	2129.4	104
GR	2127.0	123.	2116.0	133.	2114.7	136.	2114.7	137.	2114.7	139
GR	2116.0	145.	2125.3	155.	2125.9	165.	2129.3	283.	2129.3	300
GR	2135.5	316.	2143.1	355.	0.0	0.	0.0	0.	0.0	0
GT	5.	350.	620.	750.	970.	760.	0.	0.	0.	
NC	0.120	0.120	0.065	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.07	0.	0.	0.	40.	40.	40.	0.0	3.10	0
X2	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.07	17.	123.	154.	5.	5.	5.	0.0	0.0	0
BT	6.0	55.0	2131.0	0.0	120.0	2129.8	0.0	120.0	2129.8	2127.
BT	160.0	2129.5	2127.0	160.0	2129.5	0.0	283.0	2129.3	0.0	0.
GR	2138.8	0.	2134.8	24.	2131.0	55.	2129.8	120.	2127.4	120
GR	2127.0	123.	2116.0	133.	2114.7	136.	2114.7	139.	2116.0	140

GR 2135.5	316.	2143.1	335.	0.0	0.	0.0	0.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.07	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
E	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.07	17.	123.	155.	5.	5.	5.	0.0	0.0	0.
GR 2138.3	0.	2134.8	24.	2130.3	62.	2129.4	96.	2129.4	104.	
GR 2127.0	123.	2116.0	135.	2114.7	136.	2114.7	137.	2114.7	139.	
GR 2116.0	145.	2125.3	155.	2125.9	165.	2129.3	283.	2129.3	300.	
GR 2135.5	316.	2143.1	335.	0.0	0.	0.0	0.	0.0	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.07	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
QT	5.	340.	600.	740.	950.	740.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	123.00	155.00	0.0	0.0

X1	1.17	0.	0.	0.	490.	490.	490.	0.0	4.00	0.
NC	0.120	0.120	0.065	0.0	0.0					
QT	5.	300.	550.	660.	850.	660.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	347.00	377.00	0.0	0.0

X1	1.27	24.	347.	377.	490.	490.	490.	0.0	0.0	0.
GR 2146.4	0.	2145.2	22.	2141.7	84.	2137.6	129.	2137.0	154.	
GR 2133.7	217.	2134.1	262.	2134.1	268.	2132.0	278.	2129.9	347.	
GR 2125.2	352.	2124.0	357.	2124.0	358.	2124.0	359.	2125.2	364.	
GR 2130.1	377.	2131.3	422.	2133.0	493.	2130.2	550.	2140.4	578.	
GR 2140.4	592.	2145.9	612.	2153.3	632.	2156.6	649.	0.0	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	347.00	377.00	0.0	0.0

X1	1.27	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.00	3.00	0.	11.00	0.01	79.00	0.0	2124.0	2124.0
ET	0.	0.0	0.0	0.0	0.0	7.11	347.00	377.00	0.0	0.0

X1	1.27	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2131.2	2132.7	0.0	0.	0.0	0.0	0.
BT	21.0	0.0	2146.4	0.0	22.0	2145.2	0.0	84.0	2141.7	0.0
BT	129.0	2137.0	0.0	154.0	2137.0	0.0	217.0	2133.7	0.0	262.0
BT	2134.1	0.0	268.0	2134.1	0.0	275.0	2132.7	0.0	335.0	2132.8
BT	0.0	335.0	2134.6	0.0	382.0	2134.0	0.0	382.0	2132.8	0.0
BT	+30.0	2132.8	0.0	520.0	2135.0	0.0	555.0	2137.0	0.0	578.0
BT	2140.4	0.0	592.0	2140.4	0.0	612.0	2145.9	0.0	632.0	2153.3
BT	0.0	649.0	2156.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	347.00	377.00	0.0	0.0

X1	1.27	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					
QT	5.	260.	490.	600.	760.	600.	0.	0.	0.	0.
E	0.	0.0	0.0	0.0	0.0	7.11	306.00	335.00	0.0	0.0

X1	1.40	21.	306.	335.	640.	640.	640.	0.0	-1.00	0.
GR 2156.6	0.	2155.4	12.	2155.4	29.	2152.0	49.	2152.0	53.	
GR 2150.3	98.	2147.6	161.	2145.1	200.	2142.3	243.	2138.9	306.	
GR 2133.5	320.	2134.0	322.	2135.0	325.	2136.0	327.	2137.5	331.	
GR 2138.9	335.	2139.7	345.	2139.7	360.	2142.1	391.	2143.8	423.	

FLOODWAY DATA, WASH CREEK
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.020	140.	357.	3.2	2089.0	2088.0	1.0
0.020	140.	362.	3.1	2089.0	2088.1	0.9
0.060	120.	234.	4.8	2090.4	2089.8	0.6
0.060	120.	347.	3.2	2090.7	2090.1	0.6
0.110	150.	260.	4.2	2091.3	2090.8	0.5
0.110	150.	268.	4.1	2091.4	2091.0	0.4
0.110	150.	337.	3.3	2092.4	2091.6	0.8
0.110	150.	338.	3.3	2092.4	2091.6	0.8
0.250	100.	273.	4.0	2093.4	2093.0	0.4
0.250	100.	290.	3.6	2093.6	2093.2	0.4
0.250	100.	488.	2.2	2095.5	2094.7	0.8
0.250	100.	490.	2.2	2095.5	2094.7	0.8
0.400	90.	174.	6.1	2096.6	2096.0	0.6
0.400	90.	184.	5.7	2097.0	2096.4	0.6
0.400	90.	335.	3.2	2099.0	2098.2	0.8
0.400	90.	362.	2.9	2099.1	2098.4	0.7
0.500	80.	336.	3.1	2099.7	2099.2	0.5
0.500	80.	286.	3.7	2099.7	2099.2	0.5
0.500	80.	375.	2.8	2100.9	2100.1	0.8
0.500	80.	259.	4.1	2100.8	2099.9	0.9
0.580	80.	319.	3.3	2102.2	2102.0	0.2
0.660	40.	158.	6.2	2103.3	2103.0	0.3
0.660	40.	119.	8.2	2103.5	2103.3	0.2
0.660	40.	134.	7.2	2104.1	2103.8	0.3
0.660	40.	130.	7.1	2104.2	2104.0	0.2
0.770	36.	169.	5.4	2107.5	2107.5	0.0
0.770	36.	177.	5.1	2107.7	2107.7	0.0
0.770	36.	213.	4.2	2108.7	2108.7	0.0
0.770	36.	214.	4.2	2108.8	2108.8	0.0
0.820	26.	161.	5.4	2109.5	2109.4	0.1
0.830	26.	124.	7.0	2109.6	2109.5	0.1
0.830	30.	167.	5.2	2110.5	2110.3	0.2
0.830	30.	151.	5.8	2110.6	2110.5	0.1
0.900	30.	146.	6.0	2112.8	2112.7	0.1
1.000	28.	137.	5.8	2117.4	2117.3	0.1
1.050	38.	217.	3.6	2118.9	2118.7	0.2
1.060	32.	118.	6.6	2118.9	2118.7	0.2
1.070	32.	70.	10.8	2119.8	2119.8	0.0
1.070	32.	87.	8.7	2120.7	2120.7	0.0
1.070	32.	111.	6.9	2121.8	2121.8	0.0
1.070	32.	116.	6.6	2121.9	2121.9	0.0
1.070	32.	120.	6.3	2122.1	2122.1	0.0
1.170	32.	140.	5.3	2126.9	2126.9	0.0
1.270	30.	131.	5.0	2130.8	2130.7	0.1
1.270	30.	142.	4.6	2131.1	2131.0	0.1
1.270	30.	189.	3.5	2132.7	2132.7	0.0
1.270	30.	190.	3.5	2132.7	2132.7	0.0
1.400	29.	66.	9.0	2137.4	2137.4	0.0
1.420	29.	114.	5.3	2139.1	2139.1	0.0
1.420	29.	122.	4.9	2139.4	2139.3	0.1

FLOODWAY DATA, WASH CREEK
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.420	29.	111.	5.4	2140.0	2139.6	0.4
1.420	29.	113.	5.3	2140.1	2139.7	0.4
1.450	29.	76.	7.7	2141.1	2141.0	0.1
1.480	29.	72.	7.9	2144.2	2144.2	0.0
1.530	29.	73.	7.5	2149.6	2149.5	0.1
1.550	33.	87.	5.8	2151.4	2151.4	0.0
1.620	33.	126.	4.0	2153.8	2153.8	0.0

 LCL2 RELEASE DATED NOV 76 UPDATED FEB1973
 ERRCR CCR - 01,02
 MODIFICATION - 50,51,52,53,54

IF-15 RUN EXECUTED 01/22/80 11:33:55

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

CASH CREEK

SUMMARY PRINTOUT TABLE 110

SECNC	CASEL	DIFKAS	EG	TOPPID	PEKENC	STENCL	STENCR	STCFL	STCHR	QLOB	GCH	QROB
0.020	2088.00	0.0	2088.25	50.	0.	0.	0.	565.	621.	0.	1125.	0.
0.020	2089.00	1.00	2089.17	124.	140.	550.	690.	565.	621.	0.	1116.	9.
0.020	2088.08	0.0	2088.32	50.	0.	0.	0.	565.	621.	0.	1125.	0.
0.020	2089.05	0.97	2089.22	124.	140.	550.	690.	565.	621.	0.	1114.	11.
0.060	2089.80	0.0	2090.32	210.	0.	0.	0.	565.	606.	157.	722.	236.
0.060	2090.44	0.64	2090.89	85.	120.	550.	670.	565.	606.	0.	729.	386.
0.060	2090.06	0.0	2090.41	242.	0.	0.	0.	565.	606.	6.	843.	266.
0.060	2090.70	0.64	2090.96	85.	120.	550.	670.	565.	606.	0.	797.	318.
0.110	2090.05	0.0	2091.20	154.	0.	0.	0.	466.	534.	57.	1044.	3.
0.110	2091.26	0.43	2091.62	70.	150.	410.	560.	466.	534.	11.	1082.	11.
0.110	2090.97	0.0	2091.31	155.	0.	0.	0.	496.	534.	64.	1035.	6.
0.110	2091.37	0.40	2091.70	70.	150.	410.	560.	466.	534.	12.	1079.	14.
0.110	2091.65	0.0	2091.88	183.	0.	0.	0.	496.	534.	103.	982.	20.
0.110	2092.36	0.73	2092.59	70.	150.	410.	560.	466.	534.	14.	1055.	36.
0.250	2092.98	0.0	2093.63	52.	0.	0.	0.	483.	509.	59.	1022.	9.
0.250	2093.43	0.45	2093.95	55.	100.	430.	530.	483.	509.	79.	994.	17.
0.250	2093.45	0.0	2093.82	56.	0.	0.	0.	483.	509.	70.	1007.	13.
0.250	2093.61	0.37	2094.09	95.	100.	430.	530.	483.	509.	88.	982.	20.
0.250	2093.63	0.0	2094.83	422.	0.	0.	0.	483.	509.	141.	742.	208.
0.250	2093.53	0.85	2093.73	100.	100.	430.	530.	483.	509.	155.	871.	64.
0.250	2093.70	0.0	2094.64	423.	0.	0.	0.	483.	509.	142.	739.	209.
0.250	2093.55	0.85	2093.74	100.	100.	430.	530.	483.	509.	155.	870.	64.
0.400	2096.01	0.0	2096.81	31.	0.	0.	0.	288.	321.	0.	1060.	0.
0.400	2096.77	0.75	2097.36	44.	90.	260.	350.	288.	321.	1.	1059.	0.

SECNC	CASEL	DIFKMS	EG	TCPLID	PERENC	STENCL	STENCR	SICHL	SICHR	QLOB	GCH	QROB
C.400	2096.35	0.0	2097.07	34.	0.	0.	0.	288.	321.	0.	1060.	0.
C.400	2096.39	0.60	2097.53	49.	90.	260.	350.	288.	321.	3.	1057.	0.
C.400	2098.25	0.0	2098.56	249.	0.	0.	0.	288.	321.	42.	1003.	15.
C.400	2099.02	0.77	2099.24	90.	90.	260.	350.	288.	321.	70.	968.	21.
C.400	2098.40	0.0	2098.59	213.	0.	0.	0.	270.	307.	184.	822.	54.
C.400	2099.07	0.67	2099.26	90.	90.	245.	335.	270.	307.	132.	887.	42.
C.500	2099.20	0.0	2099.51	125.	0.	0.	0.	245.	274.	215.	817.	18.
C.500	2099.70	0.51	2099.97	73.	80.	210.	290.	245.	274.	216.	812.	22.
C.500	2099.20	0.0	2099.69	92.	0.	0.	0.	245.	274.	159.	877.	14.
C.500	2099.72	0.52	2100.09	72.	80.	210.	290.	245.	274.	190.	843.	17.
C.500	2100.08	0.0	2100.36	134.	0.	0.	0.	245.	274.	230.	801.	19.
C.500	2100.92	0.84	2101.14	80.	80.	210.	290.	245.	274.	231.	792.	27.
C.500	2099.91	0.0	2100.65	75.	0.	0.	0.	352.	417.	0.	952.	98.
C.500	2100.84	0.93	2101.29	80.	80.	380.	460.	352.	417.	2.	898.	151.
C.500	2101.95	0.0	2102.43	233.	0.	0.	0.	352.	417.	9.	802.	229.
C.580	2102.19	0.24	2102.50	80.	80.	380.	460.	352.	417.	11.	848.	181.
C.660	2103.04	0.0	2103.86	60.	0.	0.	0.	352.	417.	0.	904.	66.
C.660	2103.27	0.23	2104.04	37.	40.	350.	430.	352.	417.	0.	911.	59.
C.660	2103.33	0.0	2104.46	26.	0.	0.	0.	721.	752.	0.	970.	0.
C.660	2103.54	0.20	2104.57	26.	40.	715.	755.	721.	752.	0.	970.	0.
C.660	2103.78	0.0	2104.71	27.	0.	0.	0.	721.	752.	0.	970.	0.
C.660	2104.11	0.33	2104.92	28.	40.	715.	755.	721.	752.	0.	970.	0.
C.660	2103.82	0.0	2104.82	27.	0.	0.	0.	721.	752.	0.	970.	0.
C.660	2104.24	0.29	2105.01	28.	40.	715.	755.	721.	752.	0.	970.	0.
C.770	2107.53	0.0	2107.95	43.	0.	0.	0.	155.	191.	2.	903.	0.
C.770	2107.53	0.02	2107.97	35.	36.	155.	191.	155.	191.	0.	905.	0.
C.770	2107.12	0.0	2108.12	45.	0.	0.	0.	155.	191.	3.	902.	0.
C.770	2107.15	0.03	2108.15	36.	36.	155.	191.	155.	191.	0.	905.	0.
C.770	2106.73	0.0	2109.03	55.	0.	0.	0.	155.	191.	12.	893.	0.
C.770	2106.75	0.02	2109.03	36.	36.	155.	191.	155.	191.	0.	905.	0.
C.770	2108.75	0.0	2109.02	59.	0.	0.	0.	155.	191.	12.	892.	1.
C.770	2108.77	0.02	2109.03	36.	36.	155.	191.	155.	191.	0.	905.	0.
C.820	2109.42	0.0	2109.87	55.	0.	0.	0.	226.	252.	9.	857.	9.
C.820	2109.54	0.12	2110.00	26.	26.	226.	252.	226.	252.	0.	875.	0.
C.830	2109.46	0.0	2110.23	29.	0.	0.	0.	226.	252.	0.	875.	0.
C.830	2109.62	0.16	2110.39	26.	26.	226.	252.	226.	252.	0.	875.	0.
C.830	2110.26	0.0	2110.73	36.	0.	0.	0.	232.	262.	2.	873.	0.
C.830	2110.47	0.19	2110.89	30.	30.	232.	262.	232.	262.	0.	875.	0.

SECNL	CMSL	DIFKMS	EG	TCPMID	PERENC	STENCL	STENCR	STCL	SICR	QDOB	QCH	QROB
0.830	2110.45	0.0	2111.02	33.	0.	C.	0.	232.	262.	0.	875.	0.
0.833	2110.84	0.19	2111.16	30.	30.	C.	222.	232.	262.	0.	875.	0.
0.900	2112.70	0.0	2113.28	33.	0.	0.	0.	232.	262.	0.	875.	0.
0.903	2112.75	0.09	2113.34	30.	30.	232.	262.	232.	262.	0.	875.	0.
1.000	2117.30	0.0	2117.84	29.	0.	C.	0.	230.	258.	0.	800.	0.
1.003	2117.30	0.06	2117.89	28.	28.	C.	230.	230.	258.	0.	800.	0.
1.050	2118.15	0.0	2118.91	80.	0.	C.	0.	128.	166.	42.	717.	20.
1.050	2118.50	0.19	2119.13	38.	38.	C.	166.	128.	166.	0.	780.	0.
1.069	2118.60	0.0	2119.42	23.	0.	C.	0.	123.	155.	0.	780.	0.
1.060	2118.93	0.27	2119.61	24.	32.	C.	155.	123.	155.	0.	780.	0.
1.070	2119.83	0.0	2121.65	20.	0.	C.	0.	123.	155.	0.	760.	0.
1.070	2119.82	-0.00	2121.65	20.	32.	C.	155.	123.	155.	0.	760.	0.
1.070	2120.71	0.0	2121.90	21.	0.	C.	0.	123.	154.	0.	760.	0.
1.072	2120.72	0.01	2121.90	21.	32.	C.	155.	123.	154.	0.	760.	0.
1.070	2121.81	0.0	2122.53	23.	0.	C.	0.	123.	154.	0.	760.	0.
1.070	2121.80	-0.01	2122.53	23.	32.	C.	155.	123.	154.	0.	760.	0.
1.070	2121.94	0.0	2122.61	24.	0.	C.	0.	123.	155.	0.	760.	0.
1.070	2121.94	-0.01	2122.60	24.	42.	C.	155.	123.	155.	0.	760.	0.
1.070	2122.12	0.0	2122.74	24.	0.	C.	0.	123.	155.	0.	760.	0.
1.070	2122.11	-0.00	2122.73	24.	32.	C.	155.	123.	155.	0.	760.	0.
1.170	2126.89	0.0	2127.33	26.	0.	C.	0.	123.	155.	0.	740.	0.
1.170	2126.89	-0.00	2127.33	26.	32.	C.	155.	123.	155.	0.	740.	0.
1.270	2130.69	0.0	2131.08	72.	0.	C.	0.	347.	377.	6.	651.	2.
1.270	2130.70	0.07	2131.15	30.	30.	C.	347.	377.	377.	0.	660.	0.
1.270	2131.04	0.0	2131.25	92.	0.	C.	0.	347.	377.	14.	639.	7.
1.270	2131.11	0.07	2131.45	30.	30.	C.	347.	347.	377.	0.	660.	0.
1.270	2132.65	0.0	2132.75	158.	0.	C.	0.	347.	377.	79.	523.	57.
1.270	2132.60	0.00	2132.85	30.	30.	C.	347.	377.	377.	0.	660.	0.
1.270	2132.67	0.0	2132.76	199.	0.	C.	0.	347.	377.	80.	522.	58.
1.270	2132.65	0.02	2132.84	30.	30.	C.	347.	377.	377.	0.	660.	0.
1.400	2137.43	0.0	2138.70	26.	0.	0.	0.	306.	335.	0.	600.	0.
1.400	2137.43	0.00	2138.70	26.	29.	0.	306.	306.	335.	0.	600.	0.
1.420	2139.33	0.0	2139.66	89.	0.	C.	0.	306.	335.	12.	573.	15.
1.420	2139.33	0.05	2139.75	29.	29.	C.	306.	306.	335.	0.	600.	0.
1.420	2139.36	0.0	2139.47	80.	0.	C.	0.	306.	335.	8.	584.	8.
1.420	2139.10	0.03	2139.53	29.	29.	C.	335.	306.	335.	0.	600.	0.
1.420	2139.60	0.0	2140.15	51.	0.	0.	0.	306.	335.	3.	596.	2.
1.420	2139.40	0.38	2140.44	29.	29.	0.	306.	306.	335.	0.	600.	0.

SECNO	CMSEL	DIFKAS	EG	ICPMD	PERENC	STENCL	STENCR	STICL	STICR	QLOB	GCH	QROB
1.420	2135.75	0.0	2140.23	70.	0.	0.	0.	306.	335.	4.	594.	3.
1.420	2140.06	0.34	2140.53	25.	29.	306.	335.	306.	335.	0.	600.	0.
1.450	2140.50	0.0	2141.58	28.	0.	0.	0.	306.	335.	0.	590.	0.
1.450	2141.09	0.13	2142.02	28.	29.	306.	335.	306.	335.	0.	590.	0.
1.440	2144.22	0.0	2145.12	28.	0.	0.	0.	306.	335.	0.	565.	0.
1.480	2144.13	-0.09	2145.09	28.	29.	306.	335.	306.	335.	0.	565.	0.
1.530	2149.51	0.0	2150.43	27.	0.	0.	0.	306.	335.	0.	550.	0.
1.530	2149.57	0.07	2150.45	28.	29.	306.	335.	306.	335.	0.	550.	0.
1.520	2151.41	0.0	2152.01	25.	0.	0.	0.	312.	345.	0.	545.	0.
1.520	2151.48	-0.03	2151.91	25.	33.	312.	345.	312.	345.	0.	505.	0.
1.020	2153.75	0.0	2154.02	113.	0.	0.	0.	312.	345.	2.	500.	4.
1.020	2153.70	-0.09	2153.95	33.	33.	312.	345.	312.	345.	0.	505.	0.

SUMMARY OF ERRORS

AUTIEN SECNO= 0.060 PROFILE= 1												
MSEL ASSUMED BASED ON MIN DIFF												
AUTIEN SECNO= 0.060 PROFILE= 1												
20 TRIALS ATTEMPTED TO BALANCE MSEL												
AUTIEN SECNO= 1.070 PROFILE= 1 CRITICAL DEPTH ASSUMED												
PROBABLE MINIMUM SPECIFIC ENERGY												
20 TRIALS ATTEMPTED TO BALANCE MSEL												
AUTIEN SECNO= 1.070 PROFILE= 2 CRITICAL DEPTH ASSUMED												
PROBABLE MINIMUM SPECIFIC ENERGY												
20 TRIALS ATTEMPTED TO BALANCE MSEL												
AUTIEN SECNO= 1.400 PROFILE= 1 CRITICAL DEPTH ASSUMED												
PROBABLE MINIMUM SPECIFIC ENERGY												
20 TRIALS ATTEMPTED TO BALANCE MSEL												
AUTIEN SECNO= 1.400 PROFILE= 2 CRITICAL DEPTH ASSUMED												
PROBABLE MINIMUM SPECIFIC ENERGY												
20 TRIALS ATTEMPTED TO BALANCE MSEL												
AUTIEN SECNO= 1.400 PROFILE= 2												
PROBABLE MINIMUM SPECIFIC ENERGY												
20 TRIALS ATTEMPTED TO BALANCE MSEL												

HEC2 RELEASE DATED NOV 76 UPDATED FEB1978

ERRR CRR - 01.02

MODIFICATION - 50,51,52,53,54

FENDERSVILLE NC FIA
10 YEAR FLOOD
WASH CREEK

Area 1-23-30

ICHECK	ING	NINV	IDIR	STRT	METRIC	EVINS	Q	WSEL	FG
0.	2.	0.	J.	0.0020C	C.	0.0	C.	C.C	0.0

NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IEW	CFNIM	ITRACE
0.	0.	-1.	J.	0.	C.C	0.C	C.	C.	0.

VARIABLE CODES FOR SUMMARY PRINTOUT

150.00	C.0	160.00	201.00	0.0	C.C	0.0	0.0	C.C	0.0
--------	-----	--------	--------	-----	-----	-----	-----	-----	-----

NC 0.060	0.060	0.050	0.1	0.5					
QT 5.	525.	910.	1125.	1450.	1125.	C.	C.	C.	0.

X1 0.02	29.	569.	621.	0.	0.	C.	0.0	C.C	0.
GR 2100.1	0.	2098.3	26.	2097.3	50.	2095.4	53.	2095.4	59.
GR 2092.4	81.	2089.9	153.	2089.3	154.	2089.3	200.	2090.2	328.
GR 2088.8	381.	2090.0	423.	2089.3	452.	2088.5	456.	2090.2	504.
GR 2091.7	517.	2092.7	530.	2091.6	545.	2090.0	559.	2088.6	569.
GR 2080.0	585.	2079.8	592.	2079.6	596.	2079.8	600.	2080.0	605.
GR 2088.6	621.	2088.8	707.	2088.8	714.	2110.0	714.	0.0	0.

X1 0.02	0.	0.	J.	40.	40.	40.	0.0	C.C	0.
SB 1.25	2.80	3.00	J.	5.00	0.01	30.00	0.0	2079.5	2079.5
QT 5.	515.	900.	1115.	1445.	1115.	C.	C.	C.	0.

X1 0.06	22.	585.	606.	250.	250.	250.	0.0	0.0	0.
X2 C.	0.0	1.	2085.5	2088.2	0.0	0.	C.C	0.0	0.
BT 20.0	0.0	2102.1	C.0	35.0	2100.1	0.0	67.0	2098.3	0.0
BT 106.0	2094.9	0.0	137.0	2094.9	0.0	175.0	2092.7	0.0	266.0
BT 2092.4	C.0	328.0	2090.9	0.0	337.0	2090.0	C.0	375.0	2089.1
BT 0.0	445.0	2088.8	0.0	445.0	2100.0	C.0	585.0	2100.0	0.0
BT 585.0	2088.1	0.0	592.0	2088.2	0.0	592.0	2088.2	0.0	628.0
BT 2088.4	0.0	685.0	2089.5	C.0	695.0	2089.6	C.0	695.0	2115.0
BT 0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.0	0.0	0.0
GR 2102.1	0.	2100.1	35.	2098.3	67.	2094.9	106.	2094.9	137.
GR 2092.7	175.	2092.4	266.	2090.9	328.	2090.0	337.	2089.1	375.
GR 2088.8	445.	2100.0	445.	2100.0	585.	2088.1	585.	2088.2	592.
GR 2079.4	594.	2079.4	596.	2088.2	606.	2088.4	628.	2089.5	685.
GR 2089.6	695.	2115.0	695.	0.0	C.	0.0	C.	0.0	0.
NC 0.150	0.100	C.060	0.0	0.0					

GR 2092.7	175.	2092.4	260.	2090.9	328.	2090.0	337.	2090.0	342.
GR 2089.8	351.	2089.8	393.	2089.8	427.	2090.3	445.	2100.0	445.
GR 2100.0	585.	2088.1	585.	2081.8	591.	2079.4	596.	2081.8	602.
GR 2083.2	606.	2087.5	653.	2089.5	682.	2090.7	780.	2090.7	791.
GR 2091.3	844.	2090.6	885.	2090.5	939.	2093.5	959.	2096.5	1000.
GR 2099.0	1036.	2100.5	1074.	2103.1	1101.	2104.7	1143.	2104.7	1163.
GR 106.3	1199.	2107.7	1215.	2110.5	1257.	0.0	0.	0.0	0.
NC 0.150	0.100	0.045	0.0	0.0					
QT 5.	510.	895.	1105.	1435.	1105.	0.	0.	0.	0.

X1 0.11	31.	496.	534.	210.	210.	210.	0.0	0.0	0.
GR 2107.1	0.	2105.0	37.	2102.5	76.	2094.8	157.	2093.7	204.
GR 2093.7	232.	2090.9	325.	2088.8	405.	2088.8	410.	2100.0	410.
GR 2100.0	490.	2088.6	490.	2088.6	496.	2083.6	516.	2082.9	523.
GR 2083.6	528.	2090.5	534.	2090.5	561.	2093.7	566.	2093.7	575.
GR 2093.3	578.	2094.0	636.	2096.4	752.	2097.5	759.	2097.5	773.
GR 2096.9	806.	2097.2	897.	2097.2	912.	2104.3	933.	2104.3	947.
GR 2106.0	998.	0.0	0.	0.0	0.	0.0	0.	0.0	0.

X1 0.11	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB 1.25	1.60	3.00	0.	13.00	3.00	158.00	1.79	2082.9	2082.9

X1 0.11	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2 0.	0.0	1.	2089.9	2090.9	0.0	0.	0.0	0.0	0.
BT 27.0	0.0	2107.1	0.0	37.0	2105.0	0.0	76.0	2102.5	0.0
BT 157.0	2094.8	0.0	204.0	2093.7	0.0	232.0	2093.7	0.0	325.0
BT 2090.9	0.0	410.0	2091.6	0.0	410.0	2100.0	0.0	490.0	2100.0
BT 0.0	490.0	2092.5	0.0	495.0	2092.6	0.0	534.0	2092.6	0.0
BT 584.0	2093.1	0.0	566.0	2093.7	0.0	575.0	2093.7	0.0	578.0
BT 2093.2	0.0	638.0	2094.0	0.0	751.0	2096.2	0.0	759.0	2097.5
BT 0.0	773.0	2097.5	0.0	795.0	2097.1	0.0	881.0	2099.0	0.0
BT 920.0	2100.0	0.0	933.0	2104.3	0.0	947.0	2104.3	0.0	998.0
BT 2106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1 0.11	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC 0.150	0.100	0.045	0.0	0.0					
QT 5.	490.	870.	1090.	1400.	1090.	0.	0.	0.	0.

X1 0.25	29.	483.	509.	630.	630.	630.	0.0	0.0	0.
GR 2107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191.
GR 2098.9	224.	2094.3	271.	2094.2	285.	2110.0	285.	2110.0	423.
GR 2093.6	423.	2091.2	461.	2091.0	483.	2085.9	489.	2085.0	495.
GR 2085.9	502.	2092.1	509.	2092.5	525.	2110.0	525.	2110.0	685.
GR 2094.5	685.	2096.3	737.	2095.1	773.	2095.9	794.	2095.9	816.
GR 2098.3	946.	2100.2	1015.	2104.2	1048.	2112.6	1077.	0.0	0.

X1 0.25	27.	483.	509.	40.	40.	40.	0.0	0.0	0.
GR 2107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191.
GR 2098.9	224.	2094.3	271.	2093.9	347.	2093.6	423.	2091.2	461.
GR 2091.0	483.	2085.9	489.	2085.0	495.	2085.9	502.	2092.1	509.
GR 2092.5	525.	2110.0	525.	2110.0	685.	2094.5	685.	2096.3	737.
GR 2095.1	773.	2095.9	794.	2095.9	816.	2098.8	946.	2100.2	1010.
GR 2104.2	1048.	2112.6	1077.	0.0	0.	0.0	0.	0.0	0.
SB 2.00	1.60	3.00	0.	9.00	1.00	72.00	1.58	2085.1	2085.1

X1 0.25	25.	483.	509.	30.	30.	30.	0.0	0.0	0.
X2 0.	0.0	1.	2090.0	2093.3	0.0	0.	0.0	0.0	0.

BT	2097.6	0.0	430.0	2093.9	0.0	470.0	2093.8	C.C	470.0	2097.2
BT	0.0	515.0	2097.2	0.0	515.0	2093.8	0.0	552.0	2093.8	0.0
BT	600.0	2094.3	0.0	670.0	2094.0	0.0	737.0	2096.3	0.0	773.0
BT	2095.1	0.0	794.0	2095.9	0.0	816.0	2095.9	C.C	946.0	2098.8
BT	0.0	1010.0	2100.2	0.0	0.0	0.0	0.0	C.C	0.0	0.0
GR	107.0	0.	2105.6	34.	2104.2	64.	2103.7	93.	2101.6	191.
GR	098.9	224.	2094.3	271.	2093.9	347.	2093.6	423.	2091.2	461.
GR	2091.0	483.	2085.9	489.	2085.0	495.	2085.9	502.	2092.1	509.
GR	2092.8	541.	2092.9	636.	2096.3	737.	2095.1	773.	2095.9	794.
GR	2095.9	816.	2098.8	946.	2100.2	1016.	2104.2	1048.	2112.6	1077.

X1	0.25	0.	0.	0.	10.	10.	10.	C.C	0.0	0.
NC	0.100	0.100	0.045	0.0	0.0					
GI	5.	460.	855.	1060.	1360.	1060.	C.	C.	0.	0.

X1	0.40	20.	288.	321.	760.	760.	760.	C.C	C.C	0.
GR	2113.8	0.	2111.8	24.	2108.9	80.	2106.5	115.	2106.2	128.
GR	2103.8	177.	2099.5	190.	2098.6	230.	2096.3	288.	2089.4	300.
GR	2088.9	304.	2089.4	313.	2098.0	321.	2098.0	325.	2110.0	325.
GR	2110.0	445.	2098.0	445.	2098.0	487.	2111.8	506.	2119.6	520.

X1	0.40	0.	0.	0.	40.	40.	40.	0.0	C.C	0.
SB	1.25	1.60	3.00	0.	13.00	1.00	75.00	0.44	2089.0	2089.0
NC	0.080	0.080	0.050	0.0	0.0					

X1	0.40	16.	286.	321.	30.	30.	30.	C.C	C.C	0.
X2	0.	0.0	1.	2094.3	2097.0	0.0	0.	C.C	0.0	0.
BT	13.0	0.0	2113.8	0.0	24.0	2111.8	0.0	80.0	2108.9	0.0
BT	115.0	2106.5	0.0	128.0	2106.2	0.0	177.0	2103.8	0.0	190.0
BT	2099.5	0.0	230.0	2098.6	0.0	250.0	2097.7	0.0	285.0	2097.0
BT	0.0	285.0	2099.0	0.0	320.0	2099.0	0.0	320.0	2098.0	0.0
BT	335.0	2098.0	0.0	487.0	2098.0	0.0	487.0	2098.0	0.0	506.0
BT	2111.8	0.0	520.0	2119.6	0.0	0.0	0.0	0.0	0.0	0.0
GR	2113.8	0.	2111.8	24.	2108.9	80.	2106.5	115.	2106.2	128.
GR	2103.8	177.	2099.5	190.	2098.6	230.	2096.3	288.	2089.4	300.
GR	2088.9	304.	2089.4	313.	2098.0	321.	2098.0	487.	2111.8	506.
GR	2119.6	520.	0.0	0.	0.0	C.	0.0	0.	0.0	0.

X1	0.40	20.	270.	307.	10.	10.	10.	0.0	C.C	0.
GR	2113.2	0.	2108.7	19.	2106.3	70.	2104.4	104.	2102.0	147.
GR	2097.3	184.	2097.1	234.	2094.9	270.	2090.3	279.	2089.2	282.
GR	2089.2	283.	2089.2	284.	2090.3	286.	2097.5	307.	2097.5	346.
GR	2097.5	385.	2098.8	390.	2098.8	460.	2107.5	476.	2124.5	515.
NC	0.080	0.080	0.040	0.0	0.0					
GI	5.	450.	845.	1050.	1340.	1050.	C.	C.	C.	0.

X1	0.50	17.	249.	274.	500.	400.	470.	0.0	0.0	0.
GR	2113.4	0.	2111.2	39.	2105.4	65.	2100.3	107.	2098.5	189.
GR	2094.9	249.	2092.1	260.	2091.5	263.	2091.5	264.	2091.5	265.
GR	2092.1	271.	2095.3	274.	2100.0	284.	2100.0	295.	2100.0	314.
GR	2102.7	335.	2119.3	349.	0.0	0.	0.0	0.	0.0	0.

X1	0.50	0.	0.	0.	40.	40.	40.	0.0	C.70	0.
SB	1.25	1.80	3.00	0.	17.00	1.00	114.00	0.0	2092.1	2092.1

X1	0.50	0.	0.	0.	30.	30.	30.	0.0	C.C	0.
----	------	----	----	----	-----	-----	-----	-----	-----	----

BT	107.0	2100.3	0.0	165.0	2099.0	0.0	250.0	2100.1	0.0	250.0
BT	2101.3	0.0	275.0	2101.3	0.0	275.0	2100.1	C.C	293.0	2100.0
BT	0.0	314.0	2100.0	0.0	335.0	2102.7	0.0	349.0	2119.3	0.0
NC	0.080	0.120	0.050	0.0	0.0					

X1	0.50	23.	392.	417.	20.	20.	20.	0.0	-0.60	0.
GR	2115.0	0.	2114.6	26.	2112.8	95.	2109.4	129.	2109.4	157.
GR	2107.7	242.	2105.6	290.	2102.6	337.	2101.0	392.	2093.5	404.
GR	2092.8	408.	2092.8	409.	2092.8	410.	2093.5	415.	2097.1	417.
GR	2099.6	440.	2100.9	479.	2101.4	591.	2107.2	630.	2107.2	645.
GR	2113.3	662.	2115.8	720.	2117.0	869.	0.0	C.	0.0	0.
GT	5.	445.	830.	1040.	1320.	1040.	C.	C.	0.	0.

X1	0.58	0.	0.	0.	370.	370.	370.	0.0	0.60	0.
NC	0.100	0.120	0.050	0.0	0.0					
GT	5.	440.	795.	970.	1240.	970.	0.	0.	0.	0.

X1	0.66	0.	0.	0.	320.	320.	320.	0.0	3.00	0.
----	------	----	----	----	------	------	------	-----	------	----

X1	0.66	37.	721.	752.	40.	40.	40.	0.0	0.0	0.
GR	2121.0	0.	2118.8	55.	2117.1	133.	2116.8	220.	2115.3	327.
GR	2114.2	423.	2111.6	435.	2111.4	456.	2113.2	477.	2113.2	528.
GR	2110.5	595.	2107.8	635.	2117.5	635.	2117.5	675.	2106.7	675.
GR	2106.6	682.	2104.7	721.	2098.0	732.	2096.8	738.	2096.8	742.
GR	2098.0	745.	2107.2	752.	2108.0	802.	2107.7	830.	2117.5	830.
GR	2117.5	870.	2107.3	870.	2106.5	942.	2108.1	1017.	2107.6	1127.
GR	2107.6	1152.	2109.0	1275.	2109.3	1364.	2109.3	1485.	2109.3	1489.
GR	2109.5	1612.	2125.0	1635.	0.0	0.	0.0	C.	0.0	0.
SB	1.25	1.60	3.00	0.	21.00	0.01	130.00	0.0	2096.8	2096.8
NC	0.120	0.100	0.050	0.0	0.0					

X1	0.66	41.	721.	752.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2103.0	2104.8	0.0	0.	0.0	0.0	0.
BT	43.0	0.0	2121.0	0.0	55.0	2118.8	0.0	133.0	2117.1	0.0
BT	220.0	2116.8	0.0	327.0	2115.3	0.0	423.0	2114.2	0.0	435.0
BT	2111.6	0.0	456.0	2111.4	0.0	477.0	2113.2	0.0	528.0	2113.2
BT	0.0	595.0	2110.5	0.0	635.0	2107.8	0.0	635.0	2117.5	0.0
BT	675.0	2117.5	0.0	675.0	2106.7	0.0	682.0	2106.6	0.0	721.0
BT	2104.7	0.0	721.0	2108.9	0.0	750.0	2108.9	0.0	750.0	2104.7
BT	0.0	752.0	2107.2	0.0	770.0	2107.5	0.0	770.0	2117.5	0.0
BT	810.0	2117.5	0.0	810.0	2107.9	0.0	830.0	2107.7	0.0	830.0
BT	2117.5	0.0	870.0	2117.5	0.0	870.0	2107.3	0.0	900.0	2107.0
BT	0.0	900.0	2117.5	0.0	930.0	2117.5	0.0	930.0	2106.6	0.0
BT	942.0	2106.5	0.0	1017.0	2108.1	0.0	1127.0	2107.6	0.0	1152.0
BT	2107.6	0.0	1275.0	2109.0	0.0	1364.0	2109.3	0.0	1485.0	2109.3
BT	0.0	1489.0	2109.3	0.0	1612.0	2109.5	0.0	1635.0	2125.0	0.0
GR	2121.0	0.	2118.8	55.	2117.1	133.	2116.8	220.	2115.3	327.
GR	2114.2	423.	2111.6	435.	2111.4	456.	2113.2	477.	2113.2	528.
GR	2110.5	595.	2107.2	645.	2106.6	682.	2104.7	721.	2098.0	732.
GR	2096.8	738.	2096.8	741.	2098.0	745.	2107.2	752.	2107.5	770.
GR	2117.5	770.	2117.5	810.	2107.9	810.	2107.7	830.	2117.5	830.
GR	2117.5	870.	2107.3	870.	2107.0	900.	2117.5	900.	2117.5	930.
GR	2106.6	930.	2106.5	942.	2108.1	1017.	2107.6	1127.	2107.6	1152.
GR	2109.0	1275.	2109.3	1364.	2109.3	1485.	2109.3	1489.	2109.5	1612.
GR	2125.0	1635.	0.0	0.	0.0	C.	0.0	C.	0.0	0.

X1	0.66	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					

X1	0.77	20.	155.	191.	470.	470.	470.	0.C	C.C	0.
GR	2122.1	0.	2116.0	26.	2115.6	44.	2113.8	91.	2109.1	133.
GR	2106.6	155.	2101.0	165.	2100.4	169.	2100.4	170.	2100.4	171.
GR	2101.0	177.	2107.9	191.	2110.3	202.	2110.3	226.	2112.5	265.
GR	2113.5	357.	2116.7	399.	2121.0	433.	2125.6	486.	2128.8	514.

X1	0.77	0.	0.	0.	40.	40.	40.	0.C	C.C	0.
SB	1.25	1.60	3.00	0.	19.00	1.00	126.00	0.0	2100.1	2100.1

X1	0.77	0.	0.	0.	30.	30.	30.	0.C	C.C	0.
X2	0.	0.0	1.	2107.1	2109.7	0.C	C.	0.C	0.0	0.
BT	17.0	0.0	2122.1	0.0	26.0	2110.0	0.0	44.0	2115.6	0.C
BT	91.0	2113.8	0.0	125.0	2110.0	0.C	158.C	2109.7	0.C	158.0
BT	2111.0	0.0	182.0	2111.0	0.0	182.0	2109.7	C.C	202.0	2110.3
BT	0.C	226.0	2110.3	0.0	265.0	2112.5	0.C	357.C	2113.5	0.0
BT	399.0	2116.7	0.0	433.0	2121.0	0.C	486.C	2125.6	0.0	514.0
BT	2128.8	0.0	0.0	0.0	0.0	0.0	0.0	0.C	0.0	0.0

X1	0.77	0.	0.	0.	10.	10.	10.	0.C	C.C	0.
NC	0.120	0.120	0.050	0.0	0.0					
BT	5.	400.	720.	875.	1125.	875.	C.	C.	C.	0.

X1	0.82	23.	226.	252.	280.	280.	280.	0.C	0.C	0.
GR	2127.2	0.	2125.8	9.	2122.7	17.	2121.9	71.	2118.9	124.
GR	2115.8	134.	2115.8	143.	2107.3	226.	2102.1	234.	2101.0	239.
GR	2101.0	240.	2101.0	241.	2102.1	246.	2107.8	252.	2113.8	313.
GR	2114.1	337.	2116.1	356.	2116.4	396.	2118.1	435.	2121.2	459.
GR	2123.6	494.	2123.6	505.	2127.6	517.	0.C	0.	0.0	0.

X1	0.83	0.	0.	0.	40.	40.	40.	0.0	1.50	0.
SB	1.25	1.60	3.00	0.	17.00	1.00	122.00	0.0	2102.5	2102.5
NC	0.100	0.100	0.050	0.0	0.0					

X1	0.83	18.	232.	262.	30.	30.	30.	0.C	-0.70	0.
X2	0.	0.0	1.	2110.1	2114.8	0.C	C.	0.C	0.0	0.
BT	15.0	0.0	2127.2	0.0	9.0	2125.8	0.C	17.0	2122.7	0.C
BT	71.0	2121.9	0.0	124.0	2118.9	0.C	131.0	2116.2	0.C	224.0
BT	2114.8	0.0	255.0	2115.4	0.0	330.C	2116.5	C.C	396.0	2116.5
BT	0.0	435.0	2118.1	0.0	459.0	2121.2	0.C	494.C	2123.6	0.0
BT	505.C	2123.6	0.0	514.0	2127.6	0.0	0.C	C.C	0.0	0.0
GR	2129.1	0.	2125.4	45.	2122.4	89.	2121.5	130.	2118.4	197.
GR	2109.9	232.	2103.8	244.	2103.2	243.	2103.2	249.	2103.2	250.
GR	2103.8	255.	2110.0	262.	2120.2	278.	2120.9	317.	2120.9	348.
GR	2123.3	364.	2124.7	422.	2127.6	443.	0.C	C.	0.0	0.
NC	0.120	0.100	0.060	0.0	0.0					

X1	0.83	0.	0.	0.	40.	40.	40.	0.0	0.70	0.
----	------	----	----	----	-----	-----	-----	-----	------	----

X1	0.90	0.	0.	0.	260.	260.	260.	0.C	2.30	0.
BT	5.	360.	650.	800.	1020.	800.	C.	0.	0.	0.

X1	1.00	14.	230.	258.	530.	530.	530.	0.C	0.0	0.
GR	2139.4	0.	2137.8	50.	2136.1	122.	2134.7	205.	2116.5	230.
GR	2111.2	239.	2109.3	244.	2109.3	245.	2109.3	246.	2111.2	250.

X1	1.05	17.	128.	160.	280.	280.	280.	0.0	-0.40	0.
GR	2130.0	0.	2133.0	34.	2128.1	66.	2121.9	91.	2117.2	108.
GR	2116.9	128.	2111.9	149.	2111.6	153.	2111.6	154.	2111.9	159.
GR	2116.0	160.	2123.4	200.	2128.4	208.	2130.2	241.	2132.2	363.
GR	2133.3	468.	2134.8	509.	0.0	0.	0.0	0.	0.0	0.

X1	1.06	17.	123.	150.	50.	50.	50.	0.0	-3.10	0.
GR	2138.3	0.	2134.8	24.	2130.3	62.	2129.4	96.	2129.4	104.
GR	2127.0	123.	2110.0	133.	2114.7	136.	2114.7	137.	2114.7	139.
GR	2116.0	145.	2125.3	155.	2125.9	165.	2129.3	283.	2129.3	300.
GR	2135.5	316.	2143.1	335.	0.0	0.	0.0	0.	0.0	0.
GT	5.	350.	620.	700.	970.	760.	0.	0.	0.	0.
NC	0.120	0.120	0.065	0.0	0.0					

X1	1.07	0.	0.	0.	40.	40.	40.	0.0	3.10	0.
----	------	----	----	----	-----	-----	-----	-----	------	----

X1	1.07	17.	123.	154.	5.	5.	5.	0.0	0.0	0.
BT	6.0	55.0	2131.0	0.0	120.0	2129.8	0.0	120.0	2129.8	2127.4
BT	160.0	2129.5	2127.0	160.0	2129.5	0.0	283.0	2129.3	0.0	0.0
GR	2139.8	0.	2134.8	24.	2131.0	55.	2129.8	120.	2127.4	120.
GR	2127.0	123.	2116.0	133.	2114.7	136.	2114.7	139.	2116.0	145.
GR	2125.3	154.	2126.5	154.	2127.0	160.	2129.3	283.	2129.3	300.
GR	2135.5	316.	2143.1	335.	0.0	0.	0.0	0.	0.0	0.

X1	1.07	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
BT	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.

X1	1.07	17.	123.	155.	5.	5.	5.	0.0	0.0	0.
GR	2138.3	0.	2134.8	24.	2130.3	62.	2129.4	96.	2129.4	104.
GR	2127.0	123.	2116.0	133.	2114.7	136.	2114.7	137.	2114.7	139.
GR	2116.0	145.	2125.3	155.	2125.9	165.	2129.3	283.	2129.3	300.
GR	2135.5	316.	2143.1	335.	0.0	0.	0.0	0.	0.0	0.

X1	1.07	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
BT	5.	340.	600.	740.	950.	740.	0.	0.	0.	0.

X1	1.17	0.	0.	0.	490.	490.	490.	0.0	4.00	0.
NC	0.120	0.120	0.065	0.0	0.0					
BT	5.	300.	550.	650.	850.	660.	0.	0.	0.	0.

X1	1.27	24.	347.	377.	490.	490.	490.	0.0	0.0	0.
GR	2146.4	0.	2145.2	22.	2141.7	84.	2137.6	129.	2137.0	154.
GR	2133.7	217.	2134.1	262.	2134.1	268.	2132.0	278.	2129.9	347.
GR	2125.2	352.	2124.0	357.	2124.0	358.	2124.0	359.	2125.2	364.
GR	2130.1	377.	2131.8	422.	2133.0	493.	2136.2	550.	2140.4	578.
GR	2145.4	592.	2145.9	612.	2153.3	632.	2150.6	649.	0.0	0.

X1	1.27	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
BT	1.25	1.00	3.00	0.	11.00	0.01	79.00	0.0	2124.0	2124.0

X1	1.27	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2131.2	2132.7	0.0	0.	0.0	0.0	0.

BT	2134.1	0.0	268.0	2134.1	0.0	275.0	2132.7	C.C	335.0	2132.8
BT	0.0	335.0	2134.6	0.0	382.0	2134.6	0.0	382.0	2132.8	0.0
BT	480.0	2132.3	C.0	520.0	2135.0	0.0	555.0	2137.0	0.0	578.0
BT	2140.4	0.0	592.0	2140.4	C.0	612.0	2145.9	C.C	632.0	2153.3
BT	0.0	649.0	2156.6	0.0	0.0	0.0	0.0	C.C	0.0	0.0

X1	1.27	0.	0.	0.	10.	10.	10.	C.C	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					
BT	5.	260.	490.	600.	760.	600.	C.	C.	0.	0.

X1	1.40	21.	306.	335.	640.	640.	640.	C.C	-1.00	0.
GR	2156.6	0.	2155.4	12.	2155.4	29.	2152.0	49.	2152.0	53.
GR	2150.3	98.	2147.6	161.	2145.1	200.	2142.3	243.	2138.9	306.
GR	2133.5	320.	2134.0	322.	2135.0	325.	2136.0	327.	2137.5	331.
GR	2138.9	335.	2139.7	345.	2139.7	360.	2142.1	391.	2143.8	423.
GR	2157.5	486.	0.0	0.	0.0	C.	0.0	0.	0.0	0.

X1	1.42	C.	0.	0.	65.	65.	65.	C.C	0.0	0.
----	------	----	----	----	-----	-----	-----	-----	-----	----

X1	1.42	C.	0.	0.	40.	40.	40.	C.C	C.C	0.
SB	1.25	1.60	3.00	0.	16.00	0.01	84.00	C.C	2132.5	2133.5

X1	1.42	0.	0.	0.	30.	30.	30.	C.C	1.00	0.
X2	0.	0.0	1.	2137.5	2139.0	0.0	0.	0.0	C.C	0.
BT	20.0	0.0	2156.6	0.0	12.0	2155.4	0.0	29.0	2155.4	0.0
BT	49.0	2152.0	0.0	53.0	2152.0	C.C	98.0	2150.3	C.C	161.0
BT	2147.6	0.0	200.0	2145.1	0.0	243.0	2142.3	C.C	306.0	2138.9
BT	0.0	310.0	2138.9	C.0	310.0	2141.9	0.0	330.0	2141.9	0.0
BT	330.0	2138.9	0.0	335.0	2138.9	C.0	345.0	2139.7	0.0	360.0
BT	2139.7	0.0	391.0	2142.1	0.0	423.0	2143.8	C.C	486.0	2157.5
BT	0.0	0.0	0.0	0.0	0.0	C.C	0.0	C.C	C.C	0.0

X1	1.42	0.	0.	0.	10.	10.	10.	C.C	0.0	0.
BT	5.	260.	475.	590.	750.	590.	0.	C.	C.	0.

X1	1.45	0.	0.	0.	125.	125.	125.	C.C	2.30	0.
BT	5.	250.	460.	565.	710.	565.	0.	C.	0.	0.

X1	1.48	0.	0.	0.	150.	150.	150.	C.C	3.20	0.
BT	5.	240.	450.	550.	700.	550.	C.	0.	0.	0.

X1	1.53	C.	0.	0.	265.	265.	265.	C.C	5.40	0.
NC	0.150	0.150	0.050	0.0	0.0					
BT	5.	225.	445.	545.	680.	505.	C.	C.	C.	0.

X1	1.55	24.	312.	345.	105.	105.	105.	C.C	-1.10	0.
GR	2170.0	0.	2165.2	25.	2165.1	40.	2164.5	82.	2160.5	115.
GR	2158.7	179.	2157.7	226.	2157.3	233.	2157.3	238.	2154.0	270.
GR	2153.3	312.	2148.1	323.	2147.5	324.	2147.5	325.	2147.5	326.
GR	2148.1	332.	2153.3	345.	2153.5	371.	2153.9	403.	2155.3	522.
GR	2157.0	603.	2160.8	636.	2168.7	690.	2171.9	708.	0.0	0.
BT	5.	225.	405.	505.	630.	505.	C.	C.	C.	0.

WASH CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFwSP	DIFwSX	DIFkws	TLPWID	XLCH
0.020	525.	2085.3	0.0	C.C	0.C	39.81	0.0
0.020	910.	2087.1	1.8	C.C	0.C	46.57	0.0
0.020	1125.	2088.0	0.8	C.C	C.C	49.63	0.0
0.020	1450.	2088.9	1.0	C.C	0.C	183.40	0.0
0.020	525.	2085.4	0.0	C.1	C.C	40.10	40.00
0.020	910.	2087.2	1.8	C.1	0.C	46.87	40.00
0.020	1125.	2088.0	0.8	C.1	0.C	49.92	40.00
0.020	1450.	2089.0	1.0	C.1	0.C	195.38	40.00
0.060	515.	2088.8	0.0	3.4	0.0	68.04	250.00
* 0.060	900.	2089.5	0.7	2.3	0.C	191.29	250.00
* 0.060	1115.	2089.8	0.3	1.7	0.0	208.86	250.00
* 0.060	1445.	2090.1	0.3	1.0	0.C	218.77	250.00
0.060	515.	2089.3	0.0	0.5	0.0	93.56	10.00
0.060	900.	2089.9	0.7	C.4	C.C	217.53	10.00
0.060	1115.	2090.1	0.1	0.3	0.C	242.78	10.00
0.060	1445.	2090.2	0.1	0.1	0.C	260.14	10.00
0.110	510.	2089.6	0.0	0.4	0.C	78.93	210.00
0.110	895.	2090.5	0.9	C.6	C.C	141.64	210.00
0.110	1105.	2090.8	0.3	0.8	0.C	154.15	210.00
0.110	1435.	2091.3	0.4	1.1	0.C	169.61	210.00
0.110	510.	2089.7	0.0	0.1	0.C	82.00	40.00
0.110	895.	2090.6	0.9	0.1	0.C	145.61	40.00
0.110	1105.	2091.0	0.3	C.1	C.C	158.98	40.00
0.110	1435.	2091.5	0.5	C.2	C.C	175.93	40.00
0.110	510.	2089.7	0.0	C.C	C.C	83.07	30.00
0.110	895.	2091.2	1.5	C.6	0.C	166.17	30.00
0.110	1105.	2091.6	0.5	C.7	0.C	182.05	30.00
0.110	1435.	2092.2	0.5	C.7	C.C	200.29	30.00
0.110	510.	2089.7	0.0	C.C	0.0	83.58	10.00
0.110	895.	2091.2	1.5	C.0	0.C	166.74	10.00
0.110	1105.	2091.6	0.5	C.C	0.0	182.69	10.00
0.110	1435.	2092.2	0.5	C.C	C.C	201.03	10.00
0.250	490.	2090.9	0.0	1.2	0.C	24.58	630.00
0.250	870.	2092.4	1.5	1.2	C.C	80.65	630.00
0.250	1090.	2093.0	0.6	1.3	0.C	92.27	630.00
0.250	1400.	2093.7	0.7	1.5	0.C	102.00	630.00
0.250	490.	2091.1	0.0	0.2	0.C	37.11	40.00
0.250	870.	2092.7	1.5	C.2	0.C	87.08	40.00
0.250	1090.	2093.2	0.6	C.3	0.C	96.42	40.00
0.250	1400.	2094.0	0.7	0.3	0.0	194.11	40.00
0.250	490.	2092.1	0.0	C.9	C.C	61.43	30.00
0.250	870.	2094.4	2.3	1.7	0.C	410.37	30.00
0.250	1090.	2094.7	0.3	1.4	C.C	421.91	30.00
0.250	1400.	2095.0	0.3	1.0	0.C	434.22	30.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
0.250	490.	2092.1	0.0	0.0	0.0	61.87	10.00
0.250	870.	2094.4	2.3	0.0	0.0	411.05	10.00
0.250	1090.	2094.7	0.3	0.0	0.0	422.65	10.00
0.250	1400.	2095.0	0.3	0.0	0.0	435.24	10.00
0.400	460.	2094.1	0.0	2.0	0.0	25.43	760.00
0.400	855.	2095.5	1.5	1.1	0.0	29.37	760.00
0.400	1060.	2096.0	0.5	1.3	0.0	30.67	760.00
0.400	1360.	2096.6	0.6	1.6	0.0	39.19	760.00
0.400	460.	2094.3	0.0	0.2	0.0	26.03	40.00
0.400	855.	2095.8	1.6	0.3	0.0	30.18	40.00
0.400	1060.	2096.4	0.6	0.4	0.0	33.78	40.00
0.400	1360.	2097.1	0.7	0.5	0.0	51.90	40.00
0.400	460.	2095.0	0.0	0.7	0.0	27.89	30.00
0.400	855.	2098.0	3.0	2.1	0.0	74.51	30.00
0.400	1060.	2098.2	0.3	1.9	0.0	248.56	30.00
0.400	1360.	2098.5	0.3	1.5	0.0	256.02	30.00
0.400	460.	2094.9	0.0	-0.0	0.0	30.13	10.00
0.400	855.	2098.0	3.1	0.1	0.0	208.90	10.00
0.400	1060.	2098.4	0.4	0.1	0.0	213.10	10.00
0.400	1360.	2098.8	0.4	0.2	0.0	217.28	10.00
0.500	450.	2096.8	0.0	1.9	0.0	60.11	470.00
0.500	845.	2098.8	2.0	0.7	0.0	104.81	470.00
0.500	1050.	2099.2	0.4	0.8	0.0	124.93	470.00
0.500	1340.	2099.7	0.5	0.9	0.0	147.94	470.00
0.500	450.	2096.9	0.0	0.0	0.0	47.93	40.00
0.500	845.	2098.8	1.9	0.0	0.0	83.94	40.00
0.500	1050.	2099.2	0.4	0.0	0.0	91.73	40.00
0.500	1340.	2099.7	0.5	-0.0	0.0	114.44	40.00
0.500	450.	2097.0	0.0	0.1	0.0	49.56	30.00
0.500	845.	2099.7	2.8	0.9	0.0	116.26	30.00
0.500	1050.	2100.1	0.4	0.9	0.0	133.94	30.00
0.500	1340.	2100.4	0.3	0.7	0.0	148.45	30.00
0.500	450.	2096.9	0.0	-0.0	0.0	23.11	20.00
0.500	845.	2099.6	2.7	-0.1	0.0	64.30	20.00
0.500	1050.	2099.9	0.3	-0.2	0.0	74.51	20.00
0.500	1340.	2100.1	0.2	-0.3	0.0	81.01	20.00
0.580	445.	2099.4	0.0	2.5	0.0	43.69	370.00
0.580	830.	2101.4	1.9	1.8	0.0	201.83	370.00
0.580	1040.	2102.0	0.6	2.0	0.0	235.32	370.00
0.580	1320.	2102.6	0.7	2.5	0.0	262.93	370.00
0.660	440.	2100.8	0.0	1.4	0.0	26.16	320.00
0.660	795.	2102.5	1.7	1.2	0.0	44.95	320.00
0.660	970.	2103.0	0.5	1.1	0.0	59.97	320.00
0.660	1240.	2103.6	0.6	1.0	0.0	77.50	320.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWIC	XLCH
C.660	440.	2101.2	0.0	0.4	0.0	20.63	40.00
C.660	795.	2102.8	1.7	0.3	0.0	24.60	40.00
C.660	970.	2103.3	0.5	0.3	0.0	25.81	40.00
C.660	1240.	2103.9	0.5	0.3	0.0	27.12	40.00
0.660	440.	2101.2	0.0	0.0	0.0	20.63	30.00
0.660	795.	2102.8	1.7	0.0	0.0	24.61	30.00
0.660	970.	2103.8	0.9	0.4	0.0	26.89	30.00
0.660	1240.	2105.1	1.3	1.2	0.0	36.80	30.00
0.660	440.	2101.4	0.0	0.3	0.0	21.25	10.00
0.660	795.	2103.1	1.6	0.2	0.0	25.19	10.00
0.660	970.	2104.0	0.9	0.2	0.0	27.31	10.00
0.660	1240.	2105.2	1.2	0.1	0.0	39.48	10.00
0.770	420.	2105.2	0.0	3.8	0.0	28.68	470.00
0.770	745.	2106.9	1.6	3.8	0.0	36.43	470.00
0.770	905.	2107.5	0.6	3.5	0.0	43.16	470.00
0.770	1160.	2108.4	0.9	3.2	0.0	53.54	470.00
0.770	420.	2105.5	0.0	0.2	0.0	29.43	40.00
0.770	745.	2107.1	1.6	0.2	0.0	38.73	40.00
0.770	905.	2107.7	0.6	0.2	0.0	45.47	40.00
0.770	1160.	2108.6	0.8	0.2	0.0	56.33	40.00
0.770	420.	2105.5	0.0	0.0	0.0	29.57	30.00
0.770	745.	2107.7	2.2	0.6	0.0	45.12	30.00
0.770	905.	2108.7	1.0	1.0	0.0	58.54	30.00
0.770	1160.	2110.2	1.4	1.6	0.0	77.90	30.00
0.770	420.	2105.5	0.0	0.0	0.0	29.71	10.00
0.770	745.	2107.7	2.2	0.0	0.0	45.47	10.00
0.770	905.	2108.8	1.0	0.0	0.0	58.94	10.00
0.770	1160.	2110.2	1.4	0.0	0.0	78.27	10.00
0.820	400.	2106.7	0.0	1.2	0.0	23.30	280.00
0.820	720.	2108.6	1.9	0.9	0.0	41.87	280.00
0.820	875.	2109.4	0.8	0.7	0.0	59.26	280.00
0.820	1125.	2110.7	1.3	0.5	0.0	85.08	280.00
0.830	400.	2106.8	0.0	0.1	0.0	19.86	40.00
0.830	720.	2108.6	1.8	0.1	0.0	24.38	40.00
0.830	875.	2109.5	0.8	0.0	0.0	29.19	40.00
0.830	1125.	2110.7	1.2	-0.0	0.0	53.96	40.00
0.830	400.	2107.0	0.0	0.2	0.0	23.22	30.00
0.830	720.	2108.9	1.3	0.2	0.0	28.89	30.00
0.830	875.	2110.3	1.4	0.8	0.0	36.00	30.00
0.830	1125.	2112.4	2.1	1.8	0.0	48.12	30.00
0.830	400.	2107.5	0.0	0.4	0.0	22.40	40.00
0.830	720.	2109.2	1.7	0.3	0.0	27.78	40.00
0.830	875.	2110.5	1.2	0.2	0.0	33.00	40.00
0.830	1125.	2112.5	2.0	0.1	0.0	44.57	40.00

SECNC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
0.900	400.	2110.6	0.0	3.2	0.0	25.07	260.00
0.900	720.	2112.2	1.5	3.0	0.0	29.86	260.00
0.900	875.	2112.7	0.5	2.2	0.0	32.68	260.00
0.900	1125.	2113.8	1.1	1.3	0.0	39.00	260.00
1.000	360.	2115.0	0.0	4.4	0.0	22.59	530.00
1.000	650.	2116.7	1.7	4.5	0.0	27.73	530.00
1.000	800.	2117.3	0.6	4.6	0.0	29.32	530.00
1.000	1020.	2118.0	0.7	4.1	0.0	31.10	530.00
1.050	350.	2116.5	0.0	1.5	0.0	42.75	280.00
1.050	625.	2118.1	1.6	1.4	0.0	74.22	280.00
1.050	780.	2118.7	0.6	1.5	0.0	79.51	280.00
1.050	980.	2119.5	0.8	1.6	0.0	85.89	280.00
1.060	350.	2116.6	0.0	0.1	0.0	19.34	50.00
1.060	625.	2118.1	1.5	-0.0	0.0	22.27	50.00
1.060	780.	2118.7	0.6	-0.1	0.0	23.44	50.00
1.060	980.	2119.4	0.7	-0.1	0.0	24.86	50.00
* 1.070	350.	2118.1	0.0	1.5	0.0	16.17	40.00
* 1.070	620.	2119.3	1.2	1.2	0.0	18.55	40.00
* 1.070	760.	2119.8	0.5	1.2	0.0	19.59	40.00
* 1.070	970.	2120.5	0.7	1.2	0.0	21.01	40.00
1.070	350.	2118.8	0.0	0.7	0.0	17.33	5.00
1.070	620.	2120.1	1.3	0.8	0.0	19.78	5.00
1.070	760.	2120.7	0.6	0.9	0.0	20.82	5.00
1.070	970.	2121.5	0.8	0.9	0.0	22.25	5.00
1.070	350.	2119.7	0.0	0.8	0.0	18.91	30.00
1.070	620.	2121.2	1.5	1.0	0.0	21.71	30.00
1.070	760.	2121.8	0.6	1.1	0.0	22.90	30.00
1.070	970.	2122.6	0.8	1.2	0.0	24.46	30.00
1.070	350.	2119.8	0.0	0.1	0.0	19.49	5.00
1.070	620.	2121.3	1.5	0.1	0.0	22.48	5.00
1.070	760.	2121.9	0.7	0.1	0.0	23.79	5.00
1.070	970.	2122.8	0.9	0.2	0.0	25.48	5.00
1.070	350.	2119.9	0.0	0.1	0.0	19.76	10.00
1.070	620.	2121.5	1.5	0.2	0.0	22.83	10.00
1.070	760.	2122.1	0.7	0.2	0.0	24.13	10.00
1.070	970.	2123.0	0.9	0.2	0.0	25.85	10.00
1.170	340.	2124.3	0.0	4.3	0.0	20.45	490.00
1.170	600.	2126.1	1.8	4.6	0.0	24.10	490.00
1.170	740.	2126.9	0.8	4.8	0.0	25.66	490.00
1.170	950.	2127.9	1.0	4.9	0.0	27.72	490.00
1.270	300.	2128.5	0.0	4.2	0.0	24.27	490.00
1.270	550.	2130.1	1.6	4.0	0.0	36.99	490.00
1.270	660.	2130.7	0.6	3.8	0.0	72.21	490.00
1.270	850.	2131.5	0.8	3.6	0.0	120.26	490.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWIC	XLCH
1.270	300.	2128.9	0.0	0.4	0.0	25.84	40.00
1.270	550.	2130.5	1.6	0.4	0.0	59.88	40.00
1.270	660.	2131.0	0.5	0.3	0.0	92.33	40.00
1.270	850.	2131.8	0.8	0.3	0.0	138.73	40.00
1.270	300.	2128.9	0.0	0.0	0.0	25.84	30.00
1.270	550.	2130.5	1.6	0.0	0.0	59.93	30.00
1.270	660.	2132.7	2.2	1.6	0.0	197.65	30.00
1.270	850.	2133.4	0.7	1.6	0.0	228.27	30.00
1.270	300.	2129.0	0.0	0.1	0.0	26.10	10.00
1.270	550.	2130.6	1.6	0.1	0.0	64.05	10.00
1.270	660.	2132.7	2.1	0.0	0.0	198.62	10.00
1.270	850.	2133.4	0.7	0.0	0.0	228.80	10.00
1.400	260.	2136.1	0.0	7.1	0.0	19.13	640.00
1.400	490.	2137.1	1.0	6.5	0.0	24.66	640.00
* 1.400	600.	2137.4	0.3	4.8	0.0	26.44	640.00
* 1.400	760.	2137.9	0.5	4.5	0.0	29.92	640.00
1.420	260.	2137.4	0.0	1.3	0.0	26.39	65.00
1.420	490.	2138.6	1.2	1.5	0.0	50.95	65.00
1.420	600.	2139.1	0.5	1.6	0.0	80.20	65.00
1.420	760.	2139.6	0.6	1.7	0.0	97.96	65.00
1.420	260.	2137.7	0.0	0.2	0.0	27.76	40.00
1.420	490.	2138.9	1.2	0.3	0.0	74.43	40.00
1.420	600.	2139.3	0.5	0.3	0.0	88.71	40.00
1.420	760.	2139.9	0.6	0.3	0.0	106.26	40.00
1.420	260.	2137.7	0.0	0.0	0.0	22.26	30.00
1.420	490.	2139.1	1.4	0.2	0.0	35.05	30.00
1.420	600.	2139.6	0.5	0.3	0.0	50.78	30.00
1.420	760.	2140.1	0.5	0.2	0.0	82.15	30.00
1.420	260.	2137.9	0.0	0.2	0.0	23.36	10.00
1.420	490.	2139.2	1.4	0.1	0.0	39.43	10.00
1.420	600.	2139.7	0.5	0.1	0.0	69.68	10.00
1.420	760.	2140.3	0.5	0.1	0.0	86.38	10.00
1.450	260.	2139.6	0.0	1.7	0.0	20.06	125.00
1.450	475.	2140.6	1.0	1.4	0.0	25.69	125.00
1.450	590.	2141.0	0.4	1.2	0.0	27.73	125.00
1.450	750.	2141.4	0.4	1.1	0.0	35.04	125.00
1.480	250.	2142.8	0.0	3.2	0.0	20.26	150.00
1.480	460.	2143.8	1.0	3.2	0.0	25.59	150.00
1.480	565.	2144.2	0.4	3.3	0.0	28.02	150.00
1.480	710.	2144.7	0.5	3.3	0.0	37.76	150.00
1.530	240.	2148.1	0.0	5.3	0.0	19.83	265.00
1.530	450.	2149.2	1.0	5.4	0.0	25.49	265.00
1.530	550.	2149.5	0.4	5.3	0.0	27.40	265.00
1.530	700.	2149.9	0.4	5.2	0.0	32.82	265.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
1.550	225.	2149.9	0.0	1.7	0.0	22.15	105.00
1.550	445.	2151.0	1.1	1.8	0.0	27.40	105.00
1.550	545.	2151.4	0.4	1.9	0.0	29.37	105.00
1.550	680.	2152.0	0.6	2.0	0.0	31.93	105.00
1.620	225.	2152.0	0.0	2.1	0.0	26.87	370.00
1.620	405.	2153.3	1.4	2.4	0.0	40.13	370.00
1.620	505.	2153.8	0.5	2.4	0.0	112.55	370.00
1.620	630.	2154.3	0.5	2.3	0.0	170.67	370.00

SUMMARY OF ERRORS

CAUTION SECNO= 0.060 PROFILE= 2

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.060 PROFILE= 2

WSEL ASSUMED BASED ON MIN DIFF

CAUTION SECNO= 0.060 PROFILE= 2

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.060 PROFILE= 3

WSEL ASSUMED BASED ON MIN DIFF

CAUTION SECNO= 0.060 PROFILE= 3

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.060 PROFILE= 4

WSEL ASSUMED BASED ON MIN DIFF

CAUTION SECNO= 0.060 PROFILE= 4

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.070 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.070 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.070 PROFILE= 1

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.070 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.070 PROFILE= 2

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.070 PROFILE= 2

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.070 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.070 PROFILE= 3

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.070 PROFILE= 3

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.070 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.070 PROFILE= 4

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.070 PROFILE= 4

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.400 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.400 PROFILE= 3

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.400 PROFILE= 3

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.400 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.400 PROFILE= 4

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.400 PROFILE= 4

WASH CREEK

HENDERSONVILLE NC FIA

C	500 YEAR FLOOD		100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
		2094.0		2089.6		2088.5		2085.9
0.020	1450.	2088.9	1125.	2088.0	910.	2087.1	525.	2085.3
0.020	1450.	2089.0	1125.	2088.0	910.	2087.2	525.	2085.4
0.060	1445.	2090.1	1115.	2089.8	900.	2089.5	515.	2088.8
0.060	1445.	2090.2	1115.	2090.1	900.	2089.9	515.	2089.3
0.110	1435.	2091.3	1105.	2090.8	895.	2090.5	510.	2089.6
0.110	1435.	2092.2	1105.	2091.6	895.	2091.2	510.	2089.7
0.250	1400.	2093.7	1090.	2093.0	870.	2092.4	490.	2090.9
0.250	1400.	2095.0	1090.	2094.7	870.	2094.4	490.	2092.1
0.400	1360.	2096.6	1060.	2096.0	855.	2095.5	460.	2094.1
0.400	1360.	2098.8	1060.	2098.4	855.	2098.0	460.	2094.9
0.500	1340.	2099.7	1050.	2099.2	845.	2098.8	450.	2096.8
0.500	1340.	2100.1	1050.	2099.9	845.	2099.6	450.	2096.9
0.580	1320.	2102.6	1040.	2102.0	830.	2101.4	445.	2099.4
0.660	1240.	2103.6	970.	2103.0	795.	2102.5	440.	2100.8
0.660	1240.	2105.2	970.	2104.0	795.	2103.1	440.	2101.4
0.770	1160.	2108.4	905.	2107.5	745.	2106.9	420.	2105.2
0.770	1160.	2110.2	905.	2108.8	745.	2107.7	420.	2105.5
0.820	1125.	2110.7	875.	2109.4	720.	2108.6	400.	2106.7
0.830	1125.	2110.7	875.	2109.5	720.	2108.6	400.	2106.8
0.830	1125.	2112.5	875.	2110.5	720.	2109.2	400.	2107.5
0.900	1125.	2113.8	875.	2112.7	720.	2112.2	400.	2110.6
1.000	1020.	2118.0	800.	2117.3	650.	2116.7	360.	2115.0
1.050	980.	2119.5	780.	2118.7	625.	2118.1	350.	2116.5
1.060	980.	2119.4	780.	2118.7	625.	2118.1	350.	2116.6
1.070	970.	2120.5	760.	2119.8	620.	2119.3	350.	2118.1
1.070	970.	2123.0	760.	2122.1	620.	2121.5	350.	2119.9
1.170	950.	2127.9	740.	2126.9	600.	2126.1	340.	2124.3
1.270	850.	2131.5	660.	2130.7	550.	2129.1	300.	2129.5

1.270	850.	2133.4	660.	2132.7	550.	2130.6	300.	2129.0
1.400	760.	2137.9	600.	2137.4	490.	2137.1	260.	2136.1
1.420	760.	2139.6	600.	2139.1	490.	2138.6	260.	2137.4
(+20	760.	2140.3	600.	2139.7	490.	2139.2	260.	2137.9
1.450	750.	2141.4	590.	2141.0	475.	2140.6	260.	2139.6
1.480	710.	2144.7	565.	2144.2	460.	2143.8	250.	2142.8
1.530	700.	2149.9	550.	2149.5	450.	2149.2	240.	2148.1
1.550	680.	2152.0	540.	2151.4	445.	2151.0	225.	2149.9
1.620	630.	2154.3	505.	2153.8	405.	2153.3	225.	2152.0

(

(

WASH CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	ALCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	LOK#S	VCH	AREA	.OIK
J.02J	0.	0.0	0.0	2079.6	525.C	2085.32	0.0	2085.48	19.66	3.23	162.77	118.41
0.02J	0.	0.0	0.0	2079.6	910.0	2087.14	0.0	2087.36	19.83	3.77	241.34	204.36
0.020	0.	0.0	0.0	2079.6	1125.C	2087.96	0.0	2088.21	20.00	4.01	280.80	251.58
C.020	0.	0.0	0.0	2079.6	1450.C	2088.54	0.0	2089.23	20.23	4.35	358.75	322.35
C.020	40.	0.0	0.0	2079.6	525.C	2085.41	0.0	2085.56	18.64	3.16	165.90	121.61
C.020	40.	0.0	0.0	2079.6	910.C	2087.23	0.0	2087.44	19.02	3.71	245.03	208.66
0.020	0.	0.0	0.0	2079.6	1125.C	2088.05	0.0	2088.29	19.24	3.95	284.76	256.45
0.020	40.	0.0	0.0	2079.6	1450.0	2089.03	0.0	2089.31	19.15	4.27	374.99	331.36
0.060	250.	2088.2	2085.5	2079.4	515.C	2088.81	0.0	2089.32	109.00	5.88	59.50	49.33
0.060	250.	2088.2	2085.5	2079.4	900.C	2089.53	2089.52	2090.09	120.75	6.81	203.54	81.90
0.060	250.	2088.2	2085.5	2079.4	1115.C	2089.78	0.0	2090.32	120.85	7.02	254.68	101.43
0.060	250.	2088.2	2085.5	2079.4	1445.0	2090.08	0.0	2090.62	125.42	7.39	317.64	129.03
0.060	10.	0.0	0.0	2079.4	515.C	2089.26	0.0	2089.40	21.32	3.21	227.17	111.54
0.060	10.	0.0	0.0	2079.4	900.C	2089.92	0.0	2090.18	39.68	4.60	308.08	142.88
0.060	10.	0.0	0.0	2079.4	1115.C	2090.06	0.0	2090.42	54.46	5.44	339.77	151.09
0.060	10.	0.0	0.0	2079.4	1445.C	2090.15	0.0	2090.72	81.59	6.71	373.97	159.98
C.110	210.	0.0	0.0	2082.9	510.C	2089.61	0.0	2089.76	14.05	3.11	184.51	136.08
0.110	210.	0.0	0.0	2082.9	855.C	2090.52	0.0	2090.81	22.29	4.37	273.76	189.58
0.110	210.	0.0	0.0	2082.9	1105.C	2090.84	0.0	2091.20	27.01	5.01	320.40	212.62
0.110	210.	0.0	0.0	2082.9	1435.C	2091.28	0.0	2091.76	33.13	5.84	391.04	249.31
0.110	40.	0.0	0.0	2082.9	510.C	2089.68	0.0	2089.82	13.23	3.05	150.85	140.24
0.110	40.	0.0	0.0	2082.9	855.C	2090.62	0.0	2090.89	20.72	4.27	288.15	196.64
0.110	40.	0.0	0.0	2082.9	1105.C	2090.97	0.0	2091.31	24.55	4.85	340.80	223.01
0.110	40.	0.0	0.0	2082.9	1435.C	2091.45	0.0	2091.89	29.11	5.58	422.44	265.96
0.110	30.	2090.9	2089.9	2082.9	510.C	2089.71	0.0	2089.85	12.95	3.03	193.13	141.71
0.110	30.	2090.9	2089.9	2082.9	855.C	2091.17	0.0	2091.37	13.84	3.73	374.40	240.56
0.110	30.	2090.9	2089.9	2082.9	1105.C	2091.63	0.0	2091.86	15.27	4.12	453.89	282.78
0.110	30.	2090.9	2089.9	2082.9	1435.C	2092.15	0.0	2092.45	18.11	4.73	554.18	337.20
C.110	10.	0.0	0.0	2082.9	510.C	2089.73	0.0	2089.87	12.83	3.02	194.21	142.41
0.110	10.	0.0	0.0	2082.9	855.C	2091.19	0.0	2091.39	13.68	3.71	377.12	241.98
0.110	10.	0.0	0.0	2082.9	1105.C	2091.65	0.0	2091.88	15.08	4.10	457.27	284.59
0.110	10.	0.0	0.0	2082.9	1435.C	2092.18	0.0	2092.47	17.86	4.71	558.44	339.54

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIMS	EG	LOK*S	VCH	AREA	-OIK
0.250	630	0.0	0.0	2085.0	450.C	2090.92	0.0	2091.25	40.87	4.89	100.25	76.65
0.250	630	0.0	0.0	2085.0	870.C	2092.43	0.0	2092.98	44.47	6.06	182.00	130.47
0.250	630	0.0	0.0	2085.0	1050.C	2092.98	0.0	2093.63	47.28	6.68	230.79	158.52
0.250	630	0.0	0.0	2085.0	1400.C	2093.69	0.0	2094.44	49.15	7.34	299.47	199.70
0.250	40	0.0	0.0	2085.0	450.C	2091.11	0.0	2091.45	35.80	4.67	105.57	81.90
0.250	40	0.0	0.0	2085.0	870.C	2092.66	0.0	2093.15	37.81	5.75	201.39	141.48
0.250	40	0.0	0.0	2085.0	1050.C	2093.25	0.0	2093.82	39.65	6.30	255.48	173.09
0.250	40	0.0	0.0	2085.0	1400.C	2093.95	0.0	2094.63	40.52	6.86	348.22	219.93
0.250	30	2093.8	2090.0	2085.0	450.C	2092.05	0.0	2092.26	18.48	3.73	155.47	113.99
0.250	30	2093.8	2090.0	2085.0	870.C	2094.35	0.0	2094.52	8.84	3.33	651.63	292.59
0.250	30	2093.8	2090.0	2085.0	1050.C	2094.68	0.0	2094.83	10.70	3.76	771.91	333.25
0.250	30	2093.8	2090.0	2085.0	1400.C	2094.55	0.0	2095.18	13.46	4.33	903.86	381.63
0.250	10	0.0	0.0	2085.0	450.C	2092.07	0.0	2092.28	18.16	3.70	157.08	114.99
0.250	10	0.0	0.0	2085.0	870.C	2094.41	0.0	2094.53	8.71	3.31	658.65	294.87
0.250	10	0.0	0.0	2085.0	1050.C	2094.70	0.0	2094.84	10.52	3.74	775.71	336.01
0.250	10	0.0	0.0	2085.0	1400.C	2095.01	0.0	2095.19	13.16	4.29	914.95	385.86
0.400	760	0.0	0.0	2085.0	460.C	2094.06	0.0	2094.44	47.31	4.96	92.76	66.88
0.400	760	0.0	0.0	2085.0	855.C	2095.53	0.0	2096.17	60.55	6.42	133.14	109.84
0.400	760	0.0	0.0	2085.0	1060.C	2096.01	0.0	2096.81	70.12	7.17	147.75	126.58
0.400	760	0.0	0.0	2085.0	1360.C	2096.60	0.0	2097.64	82.49	8.20	166.99	149.74
0.400	40	0.0	0.0	2085.0	460.C	2094.26	0.0	2094.62	40.10	4.67	98.48	72.64
0.400	40	0.0	0.0	2085.0	855.C	2095.84	0.0	2096.40	50.59	6.01	142.25	120.21
0.400	40	0.0	0.0	2085.0	1060.C	2096.35	0.0	2097.07	56.75	6.65	159.44	140.71
0.400	40	0.0	0.0	2085.0	1360.C	2097.08	0.0	2097.54	62.29	7.47	189.13	172.31
0.400	30	2097.0	2094.3	2085.0	460.C	2094.98	0.0	2095.21	30.66	3.92	117.24	83.08
0.400	30	2097.0	2094.3	2085.0	855.C	2097.95	0.0	2098.19	18.63	3.97	243.79	198.08
0.400	30	2097.0	2094.3	2085.0	1060.C	2098.25	0.0	2098.56	23.28	4.57	309.39	219.68
0.400	30	2097.0	2094.3	2085.0	1360.C	2098.53	0.0	2098.54	30.57	5.38	380.18	245.97
0.400	10	0.0	0.0	2085.0	460.C	2094.94	0.0	2095.34	74.70	5.12	89.80	53.22
0.400	10	0.0	0.0	2085.0	855.C	2098.04	0.0	2098.21	17.99	3.64	355.35	201.59
0.400	10	0.0	0.0	2085.0	1060.C	2098.40	0.0	2098.59	19.39	3.95	430.83	280.73
0.400	10	0.0	0.0	2085.0	1360.C	2098.75	0.0	2098.58	22.75	4.45	507.63	285.11
0.500	470	0.0	0.0	2091.5	450.C	2096.82	0.0	2097.08	21.32	4.17	134.47	97.46
0.500	470	0.0	0.0	2091.5	845.C	2098.77	0.0	2099.04	15.11	4.56	289.41	217.39
0.500	470	0.0	0.0	2091.5	1050.C	2099.20	0.0	2099.51	17.07	5.07	337.89	254.15
0.500	470	0.0	0.0	2091.5	1340.C	2099.68	0.0	2100.06	19.73	5.72	403.71	301.64
0.500	40	0.0	0.0	2092.2	450.C	2096.86	0.0	2097.26	40.77	5.13	99.48	70.48
0.500	40	0.0	0.0	2092.2	845.C	2098.78	0.0	2099.18	25.54	5.47	225.80	167.19
0.500	40	0.0	0.0	2092.2	1050.C	2099.20	0.0	2099.69	28.88	6.11	262.20	195.38
0.500	40	0.0	0.0	2092.2	1340.C	2099.67	0.0	2100.27	32.67	6.85	311.54	234.45
0.500	30	2099.0	2095.2	2092.2	450.C	2096.95	0.0	2097.33	37.20	4.98	103.71	73.78
0.500	30	2099.0	2095.2	2092.2	845.C	2099.71	0.0	2099.54	12.63	4.28	315.94	237.09
0.500	30	2099.0	2095.2	2092.2	1050.C	2100.08	0.0	2100.26	14.90	4.83	362.53	272.00
0.500	30	2099.0	2095.2	2092.2	1340.C	2100.38	0.0	2100.77	19.59	5.71	405.30	302.77

SEGNU	ALCH	ELTRD	ELLC	ELMIN	Q	GWSEL	CRINS	EG	LOK*S	VCH	AREA	.OIK
0.500	20.	0.0	0.0	2092.2	450.0	2056.90	0.0	2057.63	128.50	6.83	66.55	39.70
0.500	20.	0.0	0.0	2092.2	845.0	2055.59	0.0	2100.16	61.92	6.32	171.06	107.38
0.500	20.	0.0	0.0	2092.2	1050.0	2055.51	0.0	2101.19	110.10	7.25	193.47	119.43
0.500	20.	0.0	0.0	2092.2	1340.0	2100.11	0.0	2101.19	110.10	8.79	209.48	127.70
0.530	370.	0.0	0.0	2092.8	445.0	2055.41	0.0	2059.66	29.05	4.04	130.18	82.56
0.580	370.	0.0	0.0	2092.8	830.0	2101.36	0.0	2101.64	26.76	4.61	290.44	160.44
0.580	370.	0.0	0.0	2092.8	1040.0	2101.95	0.0	2102.23	25.64	4.80	422.27	205.40
0.580	370.	0.0	0.0	2092.8	1320.0	2102.64	0.0	2102.89	23.17	4.87	594.22	274.23
0.660	320.	0.0	0.0	2095.8	440.0	2100.79	0.0	2101.37	96.30	6.15	73.52	44.84
0.660	320.	0.0	0.0	2095.8	755.0	2102.52	0.0	2103.26	85.65	7.01	135.38	85.90
0.660	320.	0.0	0.0	2095.8	970.0	2103.04	0.0	2103.86	89.39	7.51	162.54	102.59
0.660	320.	0.0	0.0	2095.8	1240.0	2103.60	0.0	2104.55	101.34	8.36	200.68	123.18
0.660	40.	0.0	0.0	2096.8	440.0	2101.17	0.0	2101.92	143.41	6.92	63.57	36.74
0.660	40.	0.0	0.0	2096.8	755.0	2102.83	0.0	2103.79	131.16	7.87	100.97	69.42
0.660	40.	0.0	0.0	2096.8	970.0	2103.33	0.0	2104.46	141.51	8.54	113.64	81.54
0.660	40.	0.0	0.0	2096.8	1240.0	2103.66	0.0	2105.33	166.97	9.68	128.14	95.96
0.660	30.	2104.8	2103.0	2096.8	440.0	2101.83	0.0	2101.93	147.38	6.98	63.00	36.24
0.660	30.	2104.8	2103.0	2096.8	755.0	2102.83	0.0	2103.80	133.27	7.92	100.42	68.87
0.660	30.	2104.8	2103.0	2096.8	970.0	2103.78	0.0	2104.71	109.58	7.77	124.90	92.66
0.660	30.	2104.8	2103.0	2096.8	1240.0	2105.06	0.0	2105.58	87.45	7.69	182.55	132.57
0.660	10.	0.0	0.0	2096.8	440.0	2101.43	0.0	2102.08	117.12	6.43	68.43	40.66
0.660	10.	0.0	0.0	2096.8	755.0	2103.07	0.0	2103.54	113.73	7.47	106.43	74.55
0.660	10.	0.0	0.0	2096.8	970.0	2103.56	0.0	2104.82	99.11	7.48	129.62	97.44
0.660	10.	0.0	0.0	2096.8	1240.0	2105.15	0.0	2106.07	81.53	7.51	167.35	137.33
0.770	470.	0.0	0.0	2100.4	420.0	2105.24	0.0	2105.55	49.13	4.40	95.42	59.92
0.770	470.	0.0	0.0	2100.4	745.0	2106.88	0.0	2107.28	46.46	5.07	147.32	109.30
0.770	470.	0.0	0.0	2100.4	905.0	2107.50	0.0	2107.55	45.57	5.36	172.02	134.06
0.770	470.	0.0	0.0	2100.4	1160.0	2108.36	0.0	2108.87	43.72	5.78	212.95	175.44
0.770	40.	0.0	0.0	2100.4	420.0	2105.46	0.0	2105.73	41.17	4.13	101.74	65.46
0.770	40.	0.0	0.0	2100.4	745.0	2107.10	0.0	2107.46	40.23	4.83	155.29	117.45
0.770	40.	0.0	0.0	2100.4	905.0	2107.72	0.0	2108.12	39.92	5.13	181.48	143.24
0.770	40.	0.0	0.0	2100.4	1160.0	2108.56	0.0	2109.04	38.45	5.56	224.40	187.08
0.770	30.	2107.1	2107.1	2100.4	420.0	2105.50	0.0	2105.76	39.38	4.08	102.92	66.51
0.770	30.	2107.1	2107.1	2100.4	745.0	2107.68	0.0	2107.56	27.60	4.25	180.01	141.82
0.770	30.	2107.1	2107.1	2100.4	905.0	2108.73	0.0	2109.00	21.19	4.20	233.88	196.58
0.770	30.	2107.1	2107.1	2100.4	1160.0	2110.17	0.0	2110.43	15.80	4.20	331.83	291.79
0.770	10.	0.0	0.0	2100.4	420.0	2105.55	0.0	2105.80	38.63	4.03	104.11	67.57
0.770	10.	0.0	0.0	2100.4	745.0	2107.72	0.0	2107.99	27.05	4.22	181.48	143.24
0.770	10.	0.0	0.0	2100.4	905.0	2108.75	0.0	2109.02	20.82	4.18	235.63	198.32
0.770	10.	0.0	0.0	2100.4	1160.0	2110.18	0.0	2110.44	15.59	4.18	333.93	293.79
0.820	280.	0.0	0.0	2101.0	400.0	2106.70	0.0	2107.01	46.48	4.50	88.87	58.67
0.820	280.	0.0	0.0	2101.0	720.0	2108.57	0.0	2109.00	42.52	5.27	142.21	110.41
0.820	280.	0.0	0.0	2101.0	875.0	2109.42	0.0	2109.87	36.86	5.42	185.01	144.12
0.820	280.	0.0	0.0	2101.0	1125.0	2110.68	0.0	2111.12	29.67	5.52	275.73	206.54

SECNO	ALCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRIMS	EG	LOK*S	VCH	AREA	•OIK
0.830	40.	U.0	0.0	2102.5	400.C	2106.8C	0.0	2107.52	145.78	6.82	58.66	33.13
0.830	40.	C.C	0.0	2102.5	720.0	2108.64	0.0	2109.45	111.01	7.24	55.38	68.34
0.830	40.	0.0	0.0	2102.5	875.C	2109.46	0.0	2110.28	96.11	7.29	120.28	89.25
0.830	40.	C.0	0.0	2102.5	1125.C	2110.66	0.0	2111.48	71.32	7.33	170.42	133.22
0.830	30.	2114.8	2110.1	2102.5	400.C	2107.05	0.0	2107.53	90.99	5.60	71.45	41.93
0.830	30.	2114.8	2110.1	2102.5	720.C	2108.68	0.0	2109.45	73.32	6.04	119.12	84.09
0.830	30.	2114.8	2110.1	2102.5	875.C	2110.28	0.0	2110.73	41.61	5.42	164.27	135.65
0.830	30.	2114.8	2110.1	2102.5	1125.C	2112.41	0.0	2112.77	21.64	4.88	253.86	241.82
0.830	40.	0.0	0.0	2103.2	400.C	2107.48	0.0	2108.66	167.07	6.12	65.39	30.95
0.830	40.	0.0	0.0	2103.2	720.C	2109.22	0.0	2109.90	134.28	6.61	109.00	62.13
0.830	40.	0.0	0.0	2103.2	875.C	2110.45	0.0	2111.02	84.95	6.02	146.02	94.94
0.830	40.	0.0	0.0	2103.2	1125.C	2112.45	0.0	2112.53	42.25	5.37	224.97	173.08
0.830	260.	0.0	0.0	2105.5	400.C	2110.64	0.0	2110.98	79.36	4.66	85.83	44.90
0.830	260.	0.0	0.0	2105.5	720.C	2112.19	0.0	2112.68	86.27	5.61	128.35	77.52
0.830	260.	0.0	0.0	2105.5	875.C	2112.70	0.0	2113.28	88.32	6.09	144.19	93.11
0.830	260.	0.0	0.0	2105.5	1125.C	2113.81	0.0	2114.43	72.00	6.32	184.02	132.58
1.050	500.	0.0	0.0	2105.3	350.C	2115.00	0.0	2115.34	85.61	4.73	76.09	38.91
1.050	500.	0.0	0.0	2105.3	650.0	2116.70	0.0	2117.16	82.64	5.46	119.01	71.50
1.050	500.	0.0	0.0	2105.3	850.0	2117.30	0.0	2117.84	83.62	5.91	135.87	87.48
1.050	500.	0.0	0.0	2105.3	1020.C	2117.56	0.0	2118.63	87.58	6.60	156.35	108.99
1.050	280.	0.0	0.0	2111.2	350.C	2116.51	0.0	2116.63	27.48	2.79	127.03	66.76
1.050	280.	0.0	0.0	2111.2	625.0	2118.10	0.0	2118.25	21.13	3.18	232.26	135.97
1.050	280.	0.0	0.0	2111.2	780.C	2118.70	0.0	2118.91	20.58	3.41	281.78	171.94
1.050	280.	0.0	0.0	2111.2	980.C	2118.53	0.0	2119.71	19.59	3.63	346.11	221.40
1.060	50.	C.0	0.0	2111.6	350.C	2116.60	0.0	2117.01	102.11	5.17	67.75	34.64
1.060	50.	C.0	0.0	2111.6	625.0	2118.07	0.0	2118.70	117.29	6.35	98.39	57.71
1.060	50.	C.0	0.0	2111.6	780.C	2118.66	0.0	2119.42	128.75	6.97	111.93	68.74
1.060	50.	C.0	0.0	2111.6	980.0	2119.38	0.0	2120.27	137.96	7.59	129.19	83.43
1.070	40.	0.0	0.0	2114.7	350.C	2118.10	0.0	2119.33	545.76	8.89	39.37	14.98
1.070	40.	0.0	0.0	2114.7	620.0	2119.30	0.0	2120.55	521.67	10.30	60.18	27.15
1.070	40.	0.0	0.0	2114.7	760.C	2119.83	0.0	2121.65	512.75	10.83	70.18	33.56
1.070	40.	0.0	0.0	2114.7	970.C	2120.54	0.0	2122.58	499.35	11.46	84.66	43.41
1.070	5.	2129.3	2127.4	2114.7	350.C	2118.84	0.0	2119.56	255.53	6.81	51.39	21.90
1.070	5.	2129.3	2127.4	2114.7	620.0	2120.15	0.0	2121.19	275.00	8.20	75.62	37.39
1.070	5.	2129.3	2127.4	2114.7	760.C	2120.71	0.0	2121.90	282.90	8.75	86.85	45.19
1.070	5.	2129.3	2127.4	2114.7	970.C	2121.46	0.0	2122.83	287.71	9.39	103.26	57.19
1.070	30.	2129.3	2127.4	2114.7	350.C	2119.68	0.0	2120.11	124.21	5.25	66.62	31.40
1.070	30.	2129.3	2127.4	2114.7	620.C	2121.17	0.0	2121.81	139.71	6.40	96.89	52.45
1.070	30.	2129.3	2127.4	2114.7	760.C	2121.81	0.0	2122.53	144.99	6.84	111.05	63.12
1.070	30.	2129.3	2127.4	2114.7	970.C	2122.64	0.0	2123.49	151.81	7.42	130.80	78.73
1.070	5.	C.0	0.0	2114.7	350.C	2119.77	0.0	2120.17	113.27	5.06	69.15	32.89
1.070	5.	0.0	0.0	2114.7	620.C	2121.25	0.0	2121.88	126.90	6.15	100.78	55.04
1.070	5.	0.0	0.0	2114.7	760.C	2121.94	0.0	2122.61	130.05	6.55	116.07	66.64
1.070	5.	0.0	0.0	2114.7	970.C	2122.79	0.0	2123.57	135.20	7.08	137.09	83.42

SEGN	ALCH	ELTRQ	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1.070	10.	0.0	0.0	2114.7	350.0	2115.91	0.0	2120.28	101.93	4.87	71.85	34.67
1.070	10.	0.0	0.0	2114.7	620.0	2121.46	0.0	2122.00	114.08	5.92	104.81	58.05
1.070	10.	0.0	0.0	2114.7	760.0	2122.12	0.0	2122.74	118.21	6.32	120.24	69.90
1.070	10.	0.0	0.0	2114.7	570.0	2122.98	0.0	2123.71	123.33	6.84	141.85	87.34
1.170	450.	0.0	0.0	2118.7	340.0	2124.26	0.0	2124.55	74.65	4.31	78.80	39.35
1.170	490.	0.0	0.0	2118.7	600.0	2126.10	0.0	2126.49	74.29	5.01	119.87	69.61
1.170	490.	0.0	0.0	2118.7	740.0	2126.85	0.0	2127.33	75.27	5.31	139.36	85.30
1.170	490.	0.0	0.0	2118.7	950.0	2127.52	0.0	2128.42	76.24	5.69	167.05	108.80
1.270	450.	0.0	0.0	2124.0	300.0	2128.50	0.0	2128.80	104.35	4.39	68.29	29.37
1.270	490.	0.0	0.0	2124.0	590.0	2130.11	0.0	2130.48	90.50	4.91	112.72	57.81
1.270	450.	0.0	0.0	2124.0	660.0	2130.69	0.0	2131.08	77.69	5.02	145.13	74.88
1.270	490.	0.0	0.0	2124.0	850.0	2131.51	0.0	2131.85	64.89	5.14	223.07	105.52
1.270	40.	0.0	0.0	2124.0	300.0	2128.92	0.0	2129.15	70.61	3.81	78.83	35.70
1.270	40.	0.0	0.0	2124.0	590.0	2130.45	0.0	2130.80	64.49	4.42	131.40	68.49
1.270	40.	0.0	0.0	2124.0	660.0	2131.04	0.0	2131.35	58.21	4.57	173.04	86.50
1.270	40.	0.0	0.0	2124.0	850.0	2131.81	0.0	2132.13	50.30	4.70	262.32	119.85
1.270	30.	2132.7	2131.2	2124.0	300.0	2128.92	0.0	2129.15	70.58	3.80	78.84	35.71
1.270	30.	2132.7	2131.2	2124.0	590.0	2130.45	0.0	2130.80	64.44	4.42	131.45	68.51
1.270	30.	2132.7	2131.2	2124.0	660.0	2132.65	0.0	2132.75	14.49	2.78	405.28	173.39
1.270	30.	2132.7	2131.2	2124.0	850.0	2133.38	0.0	2133.47	13.01	2.83	561.93	235.68
1.270	10.	0.0	0.0	2124.0	300.0	2125.00	0.0	2125.22	66.31	3.72	80.68	36.84
1.270	10.	0.0	0.0	2124.0	590.0	2130.57	0.0	2130.86	60.70	4.34	135.76	70.59
1.270	10.	0.0	0.0	2124.0	660.0	2132.67	0.0	2132.76	14.30	2.76	408.31	174.54
1.270	10.	0.0	0.0	2124.0	850.0	2133.39	0.0	2133.48	12.76	2.81	567.31	237.98
1.400	640.	0.0	0.0	2132.5	260.0	2136.07	2135.97	2136.50	288.20	7.30	35.60	15.32
1.400	640.	0.0	0.0	2132.5	490.0	2137.10	2137.02	2138.21	280.27	8.43	58.12	29.27
1.400	640.	0.0	0.0	2132.5	600.0	2137.43	2137.43	2138.70	294.68	9.03	66.47	34.95
1.400	640.	0.0	0.0	2132.5	760.0	2137.93	2137.53	2139.32	284.10	9.46	80.37	45.09
1.420	65.	0.0	0.0	2132.5	260.0	2137.42	0.0	2137.66	55.89	3.93	66.22	34.78
1.420	65.	0.0	0.0	2132.5	490.0	2138.61	0.0	2138.98	56.11	4.86	107.77	65.41
1.420	65.	0.0	0.0	2132.5	600.0	2139.06	0.0	2139.47	53.48	5.16	139.58	82.05
1.420	65.	0.0	0.0	2132.5	760.0	2139.63	0.0	2140.06	50.35	5.48	189.91	107.11
1.420	40.	0.0	0.0	2132.5	260.0	2137.66	0.0	2137.86	43.15	3.56	73.03	39.58
1.420	40.	0.0	0.0	2132.5	490.0	2138.87	0.0	2139.18	42.75	4.46	125.40	74.95
1.420	40.	0.0	0.0	2132.5	600.0	2139.33	0.0	2139.66	41.22	4.73	162.45	93.45
1.420	40.	0.0	0.0	2132.5	760.0	2139.88	0.0	2140.25	39.77	5.06	216.86	120.51
1.420	30.	2139.0	2137.5	2133.5	260.0	2137.66	0.0	2138.12	132.03	5.44	47.82	22.63
1.420	30.	2139.0	2137.5	2133.5	490.0	2139.09	0.0	2139.61	97.26	5.75	85.75	49.69
1.420	30.	2139.0	2137.5	2133.5	600.0	2139.60	0.0	2140.15	84.59	5.97	107.50	65.24
1.420	30.	2139.0	2137.5	2133.5	760.0	2140.12	0.0	2140.74	80.76	6.40	144.63	84.57
1.420	10.	0.0	0.0	2133.5	260.0	2137.86	0.0	2138.25	103.59	4.96	52.42	25.55
1.420	10.	0.0	0.0	2133.5	490.0	2139.24	0.0	2139.70	83.02	5.48	91.01	53.78
1.420	10.	0.0	0.0	2133.5	600.0	2139.73	0.0	2140.23	74.58	5.74	114.51	69.48
1.420	10.	0.0	0.0	2133.5	760.0	2140.26	0.0	2140.82	70.96	6.14	155.96	90.22

SECNO	XLCH	ELIRD	ELLC	ELMIN	C	CASEL	CRIMS	EG	10K*S	VCH	AREA	.01K
1.450	125.	J.C	0.0	2135.8	260.0	2135.55	0.0	2140.24	224.98	6.65	35.09	17.33
1.450	125.	J.0	0.0	2135.8	475.0	2140.55	0.0	2141.48	213.81	7.55	62.89	32.48
1.450	125.	J.0	0.0	2135.8	550.0	2140.56	0.0	2141.58	223.26	8.09	72.89	39.49
1.450	125.	J.C	0.0	2135.8	750.0	2141.39	2141.24	2142.60	228.02	8.81	85.73	49.67
1.480	150.	0.0	0.0	2135.0	250.0	2142.80	0.0	2143.41	197.61	6.27	39.85	17.78
1.480	150.	0.0	0.0	2135.0	460.0	2143.77	0.0	2144.62	204.56	7.37	62.42	32.16
1.480	150.	0.0	0.0	2139.0	565.0	2144.22	0.0	2145.12	194.17	7.60	74.37	40.55
1.480	150.	0.0	0.0	2135.0	710.0	2144.68	0.0	2145.70	185.04	8.09	88.92	52.19
1.530	265.	0.0	0.0	2144.4	240.0	2146.11	0.0	2148.72	203.45	6.28	38.22	16.83
1.530	265.	0.0	0.0	2144.4	450.0	2145.16	0.0	2149.57	199.49	7.26	61.97	31.86
1.530	265.	0.0	0.0	2144.4	550.0	2145.51	0.0	2150.43	206.34	7.72	71.22	38.29
1.530	265.	0.0	0.0	2144.4	700.0	2145.92	0.0	2151.03	215.75	8.43	83.30	47.66
1.550	105.	0.0	0.0	2146.4	225.0	2145.85	0.0	2150.20	98.26	4.72	47.70	22.70
1.550	105.	0.0	0.0	2146.4	445.0	2150.95	0.0	2151.52	109.46	5.87	75.84	42.53
1.550	105.	0.0	0.0	2146.4	545.0	2151.41	0.0	2152.01	110.00	6.19	87.98	51.96
1.550	105.	0.0	0.0	2146.4	680.0	2151.97	0.0	2152.62	106.41	6.48	105.00	65.92
1.620	370.	0.0	0.0	2147.5	225.0	2151.97	0.0	2152.11	31.33	3.09	72.73	40.20
1.620	370.	0.0	0.0	2147.5	465.0	2153.34	0.0	2153.54	30.24	3.56	113.87	73.65
1.620	370.	0.0	0.0	2147.5	565.0	2153.75	0.0	2154.02	30.35	3.88	150.13	91.66
1.620	370.	0.0	0.0	2147.5	630.0	2154.30	0.0	2154.55	28.86	4.10	224.00	117.27