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REC2 RELEASE DATED NOV 76 JUPDATED FEB1978

ERROR CORR - 01,02

MODIFICATION - 52,51,52,53,54

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1 HENDERSONVILLE, N.C.  
2 10 YEAR FLOOD  
3 BRITTON CREEK

11	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.00079	0.	0.0	0.	2077.00	0.0

12	NPROF	IPLUT	PRFVS	XSELV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.

13 VARIABLE CODES FOR SUMMARY PRINTOUT

	150.00	0.0	160.00	201.00	0.0	0.0	0.0	0.0	0.0	0.0
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MC	0.130	0.130	0.050	0.1	0.5					
GT	5.	530.	1170.	1470.	1880.	1470.	0.	0.	0.	0

X1	0.23	10.	1361.	1304.	0.	0.	0.	0.0	0.0	0.
GR	2082.5	1130.	2074.3	1200.	2074.6	1285.	2073.5	1361.	2071.0	1370.
GP	2072.2	1378.	2076.0	1304.	2076.0	1410.	2075.6	1491.	2095.0	1538.

X1	0.28	11.	1365.	1306.	30.	30.	30.	0.0	0.0	0.
GR	2082.5	1215.	2075.0	1202.	2075.1	1303.	2076.0	1342.	2075.9	1365.
GR	2071.5	1369.	2072.5	1304.	2075.2	1386.	2082.7	1410.	2084.1	1511.
GR	2097.0	1547.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
SR	1.25	1.50	3.00	0.	9.00	0.40	56.00	0.0	2070.5	2070.5
NC	0.070	0.070	0.040	0.1	0.5					

X1	0.23	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
X2	0.	0.0	1.	2077.0	2080.0	0.0	0.	0.0	0.0	0.
BT	0.0	450.0	2085.0	0.0	830.0	2085.0	0.0	870.0	2079.0	0.0
BT	1070.0	2030.0	0.0	1150.0	2080.5	0.0	1343.0	2082.4	0.0	1398.0
BT	2082.5	0.0	1511.0	2084.1	0.0	0.0	0.0	0.0	0.0	0.0
OT	5.	540.	960.	1130.	1530.	1180.	0.	0.	0.	0

X1	0.23	10.	1361.	1304.	20.	20.	20.	0.0	0.0	0.
GR	2082.5	1130.	2074.3	1200.	2074.6	1285.	2073.5	1361.	2071.0	1370.
GR	2072.2	1378.	2076.0	1304.	2076.0	1410.	2075.6	1491.	2095.0	1538.
GT	5.	540.	950.	1170.	1490.	1170.	0.	0.	0.	0

X1	0.47	18.	775.	820.	1100.	900.	1000.	0.0	0.0	0.
GR	2090.0	500.	2082.0	500.	2079.0	623.	2078.5	644.	2078.0	721.
GR	2078.1	762.	2079.0	715.	2077.0	782.	2073.7	783.	2073.7	793.
GR	2075.0	795.	2077.0	802.	2078.4	811.	2079.0	820.	2079.5	815.

	0.47	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
	5.1	523.0	2079.0	0.0	775.0	2079.0	0.0	775.0	2079.0	2078.0
	320.0	2079.0	2078.0	820.0	2079.0	0.0	915.0	2079.5	0.0	0.0

	0.47	15.	775.	820.	20.	20.	20.	0.0	0.0	0.
	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
	2091.0	510.	2082.0	500.	2079.0	623.	2079.0	775.	2077.0	782.
	2073.7	783.	2073.7	793.	2075.0	795.	2077.0	802.	2078.4	811.
	2079.0	820.	2079.5	915.	2079.8	1055.	2080.7	1075.	2085.0	1100.

	0.47	0.	0.	0.	20.	20.	20.	0.0	0.0	0.
	0.10	0.120	0.050	0.0	0.0	0.0	0.	0.	0.	0.
	5.	525.	930.	1150.	1460.	1150.	0.	0.	0.	0.

	0.60	0.	0.	0.	900.	900.	900.	0.0	1.90	0.
	0.130	0.130	0.060	0.0	0.0	0.0	0.	0.	0.	0.

X1	0.67	26.	559.	600.	300.	300.	300.	0.0	0.0	0.
GR	2098.5	0.	2096.3	19.	2094.4	40.	2091.0	105.	2089.8	157.
GR	2089.9	167.	2089.9	190.	2090.5	235.	2088.1	289.	2087.4	399.
GR	2086.9	522.	2086.6	529.	2077.5	564.	2077.5	573.	2077.5	578.
GR	2077.5	534.	2077.5	593.	2086.0	600.	2085.2	636.	2085.2	651.
GR	2087.5	697.	2090.2	707.	2093.0	817.	2097.4	923.	2098.3	1044.
GR	2102.1	1103.	0.0	0.	0.0	0.	0.0	0.	0.0	0.

	0.67	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SB	1.25	1.00	3.00	0.	25.00	5.00	118.00	0.0	2078.0	2078.0
NC	0.120	0.120	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	0.67	24.	354.	302.	40.	40.	40.	0.0	0.0	0.
X2	0.	0.0	1.	2080.9	2087.2	0.0	0.	0.0	0.0	0.
BT	10.0	215.0	2092.5	0.0	240.0	2087.7	0.0	353.0	2087.2	0.0
BT	388.0	2087.6	0.0	389.0	2088.4	0.0	440.0	2089.0	0.0	459.0
BT	2089.5	0.0	465.0	2090.2	0.0	488.0	2090.3	0.0	607.0	2093.5
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2092.5	215.	2087.7	240.	2087.5	270.	2087.4	300.	2097.5	300.
GR	2097.5	335.	2087.2	335.	2087.2	339.	2084.6	350.	2084.7	354.
GR	2083.9	358.	2078.0	358.	2077.5	365.	2078.0	374.	2078.0	380.
GR	2083.9	380.	2085.5	382.	2088.4	398.	2089.2	453.	2090.2	465.
GR	2090.3	479.	2091.3	549.	2092.9	605.	2092.9	622.	0.0	0.

X1	0.67	21.	354.	302.	50.	50.	50.	0.0	0.0	0.
GR	2100.7	0.	2098.0	01.	2096.0	83.	2092.5	96.	2092.5	111.
GR	2091.5	150.	2084.8	208.	2083.8	274.	2084.7	354.	2078.2	361.
GR	2078.1	363.	2077.5	366.	2077.5	367.	2078.2	371.	2088.4	382.
GR	2089.2	453.	2090.2	405.	2090.3	499.	2091.3	549.	2092.9	605.
GR	2113.5	622.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.120	0.120	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.	520.	920.	1140.	1450.	1140.	0.	0.	0.	0.

X1	0.77	14.	365.	410.	440.	440.	440.	0.0	0.0	0.
GR	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2091.0	320.
GR	2089.5	365.	2080.4	375.	2081.0	380.	2081.2	386.	2082.2	390.
GR	2089.5	410.	2093.0	570.	2097.7	670.	2099.0	710.	0.0	0.

X1	1.77	15.	365.	410.	30.	30.	30.	0.0	0.0	0.
GF	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2092.0	230.
GR	2100.0	230.	2091.0	320.	2089.5	365.	2080.4	375.	2081.0	380.
GR	2081.2	386.	2082.2	390.	2089.5	410.	2090.1	440.	2100.0	440.
SJ	1.25	1.60	3.00	0.	12.20	0.10	92.00	0.0	2080.4	2080.4

X1	1.77	14.	365.	410.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2080.0	2089.5	0.0	0.	0.0	0.0	0.
BT	10.0	49.0	2097.5	0.0	70.0	2096.7	0.0	85.0	2095.0	0.0
BT	101.0	2094.0	0.0	320.0	2091.0	0.0	365.0	2089.5	0.0	410.0
BT	2089.5	0.0	570.0	2090.0	0.0	670.0	2097.7	0.0	710.0	2099.0
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GP	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2091.0	320.
GR	2089.5	365.	2080.4	375.	2081.0	380.	2081.2	386.	2082.2	390.
GR	2089.5	410.	2093.0	570.	2097.7	670.	2099.0	710.	0.0	0.

X1	0.77	22.	375.	417.	20.	20.	20.	0.0	1.00	0.
GR	2105.8	0.	2101.0	03.	2097.5	49.	2096.7	70.	2092.8	109.
GR	2089.7	204.	2089.6	323.	2090.1	375.	2081.6	394.	2080.5	396.
GR	2080.5	393.	2081.0	400.	2081.6	403.	2091.0	417.	2092.1	449.
GR	2092.7	495.	2094.0	505.	2096.5	606.	2096.7	667.	2096.7	701.
GR	2105.5	734.	2109.5	773.	0.0	0.	0.0	0.	0.0	0.
NC	0.100	0.100	0.045	0.0	0.0					
QT	5.	520.	910.	1140.	1440.	1140.	0.	0.	0.	0

X1	0.32	15.	250.	270.	100.	100.	100.	0.0	0.0	0.
GF	2095.7	65.	2094.6	100.	2093.3	150.	2093.0	200.	2088.0	250.
GR	2082.0	255.	2081.5	200.	2082.0	265.	2083.0	270.	2092.6	284.
GR	2092.7	300.	2092.0	300.	2090.0	460.	2095.2	460.	2096.5	500.

X1	0.82	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SJ	1.25	1.60	3.00	0.	12.80	0.10	105.00	0.0	2082.0	2082.0

X1	0.82	14.	250.	270.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2090.0	2092.5	0.0	0.	0.0	0.0	0.
BT	12.0	65.0	2100.0	0.0	65.0	2095.7	0.0	150.0	2093.4	0.0
BT	250.0	2092.0	0.0	250.0	2093.3	0.0	274.0	2093.1	0.0	274.0
BT	2092.5	0.0	300.0	2092.6	0.0	300.0	2100.2	0.0	460.0	2100.2
BT	0.0	460.0	2095.2	0.0	500.0	2096.5	0.0	0.0	0.0	0.0
GP	2095.7	65.	2094.6	100.	2093.3	150.	2093.0	200.	2088.0	250.
GR	2082.0	255.	2081.5	200.	2082.0	265.	2083.0	270.	2092.6	284.
GR	2092.7	300.	2092.0	300.	2093.5	400.	2096.5	500.	0.0	0.

X1	0.82	0.	0.	0.	20.	20.	20.	0.0	1.10	0.
NC	0.100	0.100	0.045	0.0	0.0					
QT	5.	520.	900.	1120.	1430.	1120.	0.	0.	0.	0

X1	0.92	10.	255.	273.	450.	450.	450.	0.0	0.0	0.
GR	2108.2	0.	2106.2	14.	2103.5	18.	2099.0	54.	2098.1	77.
GR	2094.5	117.	2094.5	102.	2092.7	149.	2091.7	219.	2091.1	255.
GR	2085.0	261.	2085.5	264.	2085.6	266.	2085.7	268.	2085.9	271.
GR	2091.0	273.	2092.0	314.	2093.1	361.	2107.4	381.	0.0	0.
NC	0.070	0.070	0.035	0.0	0.0					
QT	5.	510.	890.	1120.	1420.	1120.	0.	0.	0.	0

X1	0.97	13.	202.	217.	270.	270.	270.	0.0	0.0	0.
GR	2100.0	0.	2097.0	0.	2094.0	0.	2094.0	0.	2092.0	0.

GR	2194.7	300.	2095.2	320.	2101.4	350.	0.0	0.	0.0	0.
QT	5.	430.	760.	950.	1210.	950.	0.	0.	0.	0
X1	0.97	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SP	1.25	1.60	3.00	0.	14.00	0.01	70.00	0.0	2088.4	2088.4
X1	0.97	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2095.1	2094.4	0.0	0.	0.0	0.0	0.
BT	10.0	90.0	2103.0	0.0	90.0	2097.0	0.0	150.0	2094.7	0.0
BT	209.0	2094.7	0.0	209.0	2096.0	0.0	220.0	2096.0	0.0	220.0
BT	2194.4	0.0	300.0	2094.6	0.0	320.0	2095.2	0.0	350.0	2101.4
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	0.97	0.	0.	0.	20.	20.	20.	0.0	0.0	0.
NC	0.170	0.120	0.040	0.0	0.0					
QT	5.	420.	740.	925.	1190.	925.	0.	0.	0.	0
X1	1.05	11.	183.	197.	320.	320.	320.	0.0	0.0	0.
GR	2100.0	42.	2098.0	70.	2096.9	100.	2095.7	182.	2095.2	183.
GR	2090.4	187.	2090.4	193.	2095.0	197.	2095.5	198.	2096.0	240.
GF	2100.0	280.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
X1	1.05	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SP	1.25	1.60	3.00	0.	15.00	0.01	75.00	0.0	2090.4	2090.4
X1	1.05	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2095.1	2096.0	0.0	0.	0.0	0.0	0.
BT	0.0	42.0	2100.0	0.0	70.0	2098.0	0.0	150.0	2096.9	0.0
BT	181.0	2096.1	0.0	181.0	2097.0	0.0	200.0	2097.0	0.0	200.0
BT	2096.0	0.0	240.0	2095.0	0.0	280.0	2100.0	0.0	0.0	0.0
X1	1.05	0.	0.	0.	20.	20.	20.	0.0	0.0	0.
NC	0.100	0.130	0.050	0.0	0.0					
QT	5.	390.	700.	875.	1120.	875.	0.	0.	0.	0
X1	1.15	0.	0.	0.	470.	470.	470.	0.0	1.90	0.
X1	1.25	11.	180.	199.	470.	470.	470.	0.0	0.0	0.
GF	2115.7	0.	2105.2	100.	2103.5	180.	2097.8	187.	2097.4	190.
GR	2097.7	193.	2103.5	199.	2103.5	250.	2103.6	273.	2103.8	335.
GR	2120.0	350.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
X1	1.25	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SB	1.25	1.60	3.00	0.	16.00	0.01	80.00	0.0	2097.5	2097.5
X1	1.25	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2102.5	2103.5	0.0	0.	0.0	0.0	0.
BT	8.0	0.0	2115.7	0.0	100.0	2105.2	0.0	180.0	2104.0	0.0
BT	209.0	2103.9	0.0	209.0	2103.5	0.0	273.0	2103.6	0.0	335.0
BT	2103.8	0.0	350.0	2120.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	1.25	0.	0.	0.	20.	20.	20.	0.0	0.0	0.

X1	1.17	0.	0.	0.	225.	225.	225.	0.0	3.40	0.
NC	0.130	0.130	0.050	0.0	0.0					
QT	5.	380.	680.	348.	1080.	840.	0.	0.	0.	0

X1	1.23	13.	485.	506.	375.	375.	375.	0.0	0.0	0.
GC	127.7	0.	2126.6	37.	2110.8	315.	2108.0	485.	2105.5	490.
GR	2105.0	500.	2105.5	505.	2109.0	508.	2107.8	555.	2108.6	650.
GR	2109.3	750.	2111.5	811.	2131.0	828.	0.0	0.	0.0	0.

X1	1.33	13.	485.	508.	30.	30.	30.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2111.5	2111.5	
GR	2127.0	0.	2126.6	37.	2110.8	315.	2109.9	370.	2109.5	485.
GR	2100.0	485.	2105.5	490.	2105.0	500.	2105.5	505.	2109.5	508.
GR	2110.4	780.	2111.5	811.	2131.0	828.	0.0	0.	0.0	0.
SD	1.25	1.60	3.00	0.	17.90	0.10	100.00	0.0	2105.0	2105.0
NC	0.160	0.160	0.045	0.0	0.0					

X1	1.33	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2110.6	2112.6	0.0	0.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2113.5	2113.5	
BT	20.	179.0	2120.6	0.0	360.0	2113.5	0.0	383.0	2112.9	0.0
BT	495.0	2112.9	0.0	480.0	2114.0	0.0	508.0	2114.0	0.0	508.0
BT	2112.9	0.0	600.0	2112.6	0.0	590.0	2113.4	0.0	816.0	2116.0
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1.33	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
NC	0.120	0.120	0.050	0.0	0.0					
QT	5.	375.	670.	340.	1000.	840.	0.	0.	0.	0

X1	1.43	23.	420.	437.	130.	130.	130.	0.0	-2.20	0.
X5	-4.	0.0	0.10	0.10	0.10	0.0	0.0	0.0	0.0	0.0
GR	2135.0	0.	2133.6	37.	2120.9	04.	2126.3	126.	2124.5	148.
GR	2123.6	161.	2120.5	156.	2114.0	238.	2114.7	307.	2113.9	348.
GR	2114.0	402.	2113.9	420.	2110.7	437.	2110.4	440.	2110.0	444.
GR	2110.2	446.	2110.7	430.	2114.2	457.	2114.2	503.	2118.7	521.
GR	2124.0	551.	2129.9	575.	2133.6	608.	0.0	0.	0.0	0.

X1	1.43	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2113.0	0.0	
SB	1.25	1.60	3.00	0.	15.30	0.10	85.00	0.0	2107.3	2107.3

X1	1.43	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2112.9	2113.5	0.0	0.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2114.0	0.0	
BT	9.0	215.0	2114.8	0.0	272.0	2113.5	0.0	385.0	2113.5	0.0
BT	433.0	2113.9	0.0	430.0	2116.4	0.0	449.0	2116.4	0.0	449.0
BT	2113.0	0.0	485.0	2115.9	0.0	510.0	2115.5	0.0	0.0	0.0

X1	1.43	0.	0.	0.	30.	30.	30.	0.0	0.50	0.
NC	0.080	0.120	0.050	0.0	0.0					
QT	5.	370.	660.	330.	1050.	830.	0.	0.	0.	0

X1	1.47	0.	0.	0.	130.	130.	130.	0.0	1.70	0.
NC	0.080	0.100	0.060	0.0	0.0					
QT	5.	350.	630.	780.	950.	780.	0.	0.	0.	0

X1	1.64	18.	232.	260.	1090.	1080.	1080.	3.0	0.0	0.
GR	2139.6	0.	2134.5	17.	2133.6	27.	2133.6	48.	2126.2	84.
GR	2123.6	127.	2122.6	169.	2123.7	232.	2117.2	249.	2117.2	251.
GR	2117.2	253.	2117.2	257.	2121.6	260.	2122.7	283.	2124.6	320.
GR	2126.0	360.	2132.2	358.	2139.5	418.	0.0	0.	0.0	0.
NC	0.120	0.120	0.060	0.0	0.0					
OT	5.	340.	625.	780.	990.	780.	0.	0.	0.	0

X1	1.66	22.	401.	437.	100.	100.	100.	0.0	-1.00	0.
GR	2136.7	0.	2136.7	21.	2134.9	53.	2133.0	136.	2130.0	195.
GR	2128.6	247.	2127.0	251.	2126.7	293.	2125.7	321.	2123.3	358.
GR	2119.6	361.	2119.6	377.	2135.2	382.	2135.0	401.	2119.5	414.
GR	2119.3	418.	2119.3	420.	2119.5	422.	2120.0	428.	2125.0	437.
GR	2132.7	444.	2139.0	459.	0.0	0.	0.0	0.	0.0	0.
OT	5.	340.	625.	770.	980.	770.	0.	0.	0.	0

X1	1.67	0.	0.	0.	150.	150.	150.	0.0	1.40	0.
NC	0.090	0.070	0.060	0.0	0.0					

X1	1.69	11.	492.	528.	30.	30.	30.	0.0	-3.20	0.
GR	2136.0	220.	2133.5	350.	2131.5	390.	2129.5	460.	2128.0	492.
GR	2123.2	515.	2123.0	515.	2123.2	520.	2129.0	528.	2128.5	573.
GR	2135.0	683.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
OT	5.	330.	591.	740.	940.	740.	0.	0.	0.	0

X1	1.80	15.	492.	528.	550.	550.	550.	0.0	0.0	0.
GR	2136.0	220.	2133.5	350.	2131.5	390.	2129.5	460.	2128.0	492.
GR	2123.2	515.	2123.0	515.	2123.2	520.	2129.0	528.	2128.2	610.
GR	2128.0	669.	2127.9	710.	2127.7	730.	2127.7	762.	2135.3	840.
NC	0.120	0.120	0.050	0.0	0.0					
OT	5.	320.	575.	720.	950.	720.	0.	0.	0.	0

X1	1.96	23.	378.	398.	770.	770.	770.	0.0	0.0	0.
GR	2154.2	0.	2151.6	55.	2150.3	92.	2147.9	136.	2147.3	204.
GR	2144.3	230.	2143.0	259.	2141.6	317.	2140.5	354.	2135.7	378.
GR	2132.3	384.	2132.0	386.	2131.7	388.	2131.5	391.	2132.3	393.
GR	2137.7	598.	2137.7	453.	2130.6	509.	2141.5	591.	2142.2	636.
GR	2150.2	654.	2153.2	654.	2155.0	709.	0.0	0.	0.0	0.

X1	1.96	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
SP	1.25	1.00	3.00	0.	13.25	4.00	37.00	0.0	2131.5	2131.5

X1	1.96	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2130.5	2137.9	0.0	0.	0.0	0.0	0.
BT	5.0	2137.9	2141.6	0.0	2141.6	0.0	0.0	400.0	2137.9	0.0
BT	450.0	2137.9	0.0	500.0	2136.3	0.0	0.0	0.0	0.0	0.0

X1	1.96	0.	0.	0.	20.	20.	20.	0.0	0.0	0.
NC	0.100	0.100	0.050	0.0	0.0					

X1	2.00	0.	0.	0.	250.	250.	250.	0.0	2.20	0.
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X1	2.06	0.	0.	0.	300.	300.	300.	0.0	4.70	0.
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## BRITTON CREEK

## SUMMARY PRINTOUT TABLE 150

SECD	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
0.280	680.	2077.3	0.0	0.0	0.3	321.14	0.0
0.280	1170.	2078.5	1.2	0.0	1.5	334.15	0.0
0.280	1470.	2079.1	0.6	0.0	2.1	340.84	0.0
0.280	1880.	2079.9	0.7	0.0	2.9	348.82	0.0
0.280	680.	2077.3	0.0	-0.0	0.0	159.03	30.00
0.280	1170.	2078.5	1.2	-0.0	0.0	167.23	30.00
0.280	1470.	2079.1	0.6	-0.0	0.0	171.14	30.00
0.280	1880.	2079.8	0.7	-0.1	0.0	176.04	30.00
0.280	680.	2079.8	0.0	2.5	0.0	175.89	50.00
* 0.280	1170.	2080.5	0.7	2.0	0.0	180.55	50.00
* 0.280	1470.	2080.7	0.3	1.6	0.0	182.33	50.00
0.280	1880.	2081.0	0.3	1.2	0.0	184.22	50.00
0.280	540.	2079.8	0.0	0.0	0.0	348.13	20.00
0.280	950.	2080.5	0.7	0.0	0.0	355.83	20.00
0.280	1180.	2080.8	0.3	0.1	0.0	358.98	20.00
0.280	1530.	2081.1	0.3	0.1	0.0	362.32	20.00
0.470	540.	2079.8	0.0	0.0	0.0	467.56	1000.00
0.470	950.	2080.6	0.8	0.1	0.0	516.50	1000.00
0.470	1170.	2080.9	0.3	0.1	0.0	532.19	1000.00
0.470	1490.	2081.3	0.4	0.2	0.0	548.59	1000.00
0.470	540.	2079.9	0.0	0.0	0.0	469.84	30.00
0.470	950.	2080.7	0.8	0.0	0.0	519.03	30.00
0.470	1170.	2081.0	0.3	0.0	0.0	534.09	30.00
0.470	1490.	2081.3	0.4	0.0	0.0	550.57	30.00
0.470	540.	2079.9	0.0	0.0	0.0	472.23	20.00
0.470	950.	2080.7	0.8	0.0	0.0	520.12	20.00
0.470	1170.	2081.0	0.3	0.0	0.0	534.79	20.00
0.470	1490.	2081.3	0.4	0.0	0.0	551.25	20.00
0.470	540.	2079.9	0.0	0.0	0.0	473.22	20.00
0.470	950.	2080.7	0.8	0.0	0.0	521.33	20.00
0.470	1170.	2081.0	0.3	0.0	0.0	535.56	20.00
0.470	1490.	2081.3	0.4	0.0	0.0	551.97	20.00
0.600	525.	2081.5	0.0	1.5	0.0	352.30	900.00
0.600	930.	2082.0	0.6	1.3	0.0	485.66	900.00
0.600	1150.	2082.3	0.3	1.3	0.0	502.09	900.00
0.600	1460.	2082.6	0.3	1.3	0.0	523.38	900.00
0.670	525.	2082.4	0.0	0.9	0.0	35.74	300.00
0.670	930.	2083.3	0.9	1.3	0.0	36.95	300.00
0.670	1150.	2083.6	0.3	1.3	0.0	37.40	300.00
0.670	1460.	2084.0	0.4	1.4	0.0	37.91	300.00
0.670	525.	2082.5	0.0	0.1	0.0	35.87	30.00
0.670	930.	2083.5	1.0	0.2	0.0	37.20	30.00
0.670	1150.	2083.9	0.4	0.2	0.0	37.73	30.00
0.670	1460.	2084.3	0.5	0.3	0.0	38.36	30.00



	SECRD	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TUPWID	XLCH
	0.670	525.	2082.6	0.0	0.1	0.0	22.00	40.00
*	0.670	930.	2084.4	1.8	0.9	0.0	25.02	40.00
*	0.670	1150.	2085.6	1.2	1.7	0.0	36.35	40.00
*	0.670	1460.	2087.1	1.5	2.8	0.0	45.76	40.00
	0.670	525.	2083.0	0.0	0.4	0.0	20.31	50.00
	0.670	930.	2084.9	2.0	0.6	0.0	171.44	50.00
	0.670	1150.	2086.3	1.4	0.8	0.0	185.04	50.00
	0.670	1460.	2087.8	1.5	0.8	0.0	199.63	50.00
	0.770	520.	2086.7	0.0	3.7	0.0	34.21	440.00
	0.770	920.	2088.3	1.6	3.4	0.0	40.44	440.00
	0.770	1140.	2088.5	0.2	2.2	0.0	41.11	440.00
	0.770	1450.	2089.2	0.7	1.3	0.0	43.70	440.00
	0.770	520.	2086.8	0.0	0.1	0.0	34.70	30.00
	0.770	920.	2088.5	1.6	0.1	0.0	41.01	30.00
	0.770	1140.	2088.7	0.3	0.2	0.0	41.99	30.00
	0.770	1450.	2089.4	0.7	0.3	0.0	44.69	30.00
	0.770	520.	2086.8	0.0	0.0	0.0	34.72	30.00
	0.770	920.	2090.1	3.3	1.6	0.0	89.10	30.00
	0.770	1140.	2090.5	0.4	1.8	0.0	119.80	30.00
	0.770	1450.	2091.0	0.5	1.5	0.0	155.31	30.00
	0.770	520.	2086.7	0.0	-0.1	0.0	24.21	20.00
	0.770	920.	2090.0	3.3	-0.1	0.0	36.61	20.00
	0.770	1140.	2090.4	0.4	-0.1	0.0	38.01	20.00
	0.770	1450.	2090.8	0.4	-0.1	0.0	184.31	20.00
	0.820	520.	2087.9	0.0	1.2	0.0	19.80	100.00
	0.820	910.	2090.4	2.5	0.4	0.0	50.97	100.00
	0.820	1140.	2090.8	0.5	0.5	0.0	56.99	100.00
	0.820	1440.	2091.4	0.5	0.6	0.0	64.09	100.00
	0.820	520.	2083.1	0.0	0.2	0.0	21.15	30.00
	0.820	910.	2090.5	2.4	0.1	0.0	52.87	30.00
	0.820	1140.	2091.0	0.5	0.2	0.0	59.39	30.00
	0.820	1440.	2091.6	0.6	0.3	0.0	67.52	30.00
	0.820	520.	2083.1	0.0	0.0	0.0	21.32	30.00
	0.820	910.	2092.1	4.0	1.6	0.0	73.39	30.00
	0.820	1140.	2093.0	0.9	2.0	0.0	161.67	30.00
	0.820	1440.	2093.5	0.5	1.9	0.0	259.55	30.00
	0.820	520.	2088.1	0.0	-0.0	0.0	18.29	20.00
	0.820	910.	2092.0	4.0	-0.0	0.0	58.48	20.00
	0.820	1140.	2093.0	0.9	-0.1	0.0	70.35	20.00
	0.820	1440.	2093.4	0.5	-0.1	0.0	76.41	20.00
	0.920	520.	2091.4	0.0	3.4	0.0	56.82	450.00
	0.920	900.	2093.4	1.9	1.3	0.0	218.75	450.00
	0.920	1120.	2094.2	0.9	1.3	0.0	228.38	450.00
	0.920	1430.	2094.9	0.7	1.5	0.0	251.57	450.00

	SECDJ	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
	0.970	510.	2093.1	1.0	1.7	0.0	16.41	270.00
*	0.970	890.	2095.3	2.2	1.9	0.0	185.45	270.00
*	0.970	1120.	2095.6	0.4	1.4	0.0	196.37	270.00
*	0.970	1420.	2096.0	0.3	1.0	0.0	206.35	270.00
	0.970	430.	2094.2	0.0	1.1	0.0	44.77	30.00
	0.970	760.	2095.9	1.8	0.7	0.0	205.76	30.00
	0.970	950.	2096.3	0.3	0.6	0.0	216.05	30.00
	0.970	1210.	2096.6	0.4	0.7	0.0	227.85	30.00
	0.970	430.	2094.4	0.0	0.2	0.0	78.38	30.00
	0.970	760.	2095.9	1.6	0.7	0.0	205.92	30.00
	0.970	950.	2096.3	0.3	0.0	0.0	216.57	30.00
	0.970	1210.	2096.7	0.4	0.0	0.0	227.98	30.00
	0.970	430.	2094.5	0.0	0.1	0.0	98.15	20.00
	0.970	760.	2096.0	1.5	0.0	0.0	206.78	20.00
	0.970	950.	2096.3	0.3	0.0	0.0	217.52	20.00
	0.970	1210.	2096.7	0.4	0.0	0.0	229.02	20.00
	1.050	420.	2095.7	0.0	1.2	0.0	35.33	320.00
*	1.050	740.	2097.0	1.3	1.1	0.0	154.12	320.00
*	1.050	925.	2097.4	0.3	1.0	0.0	165.83	320.00
*	1.050	1190.	2097.7	0.4	1.0	0.0	179.10	320.00
	1.050	420.	2096.2	0.0	0.5	0.0	95.92	30.00
	1.050	740.	2097.6	1.4	0.6	0.0	175.32	30.00
	1.050	925.	2097.9	0.3	0.6	0.0	187.40	30.00
	1.050	1190.	2098.3	0.4	0.6	0.0	197.51	30.00
	1.050	420.	2096.2	0.0	0.0	0.0	97.88	30.00
	1.050	740.	2097.6	1.4	0.0	0.0	175.74	30.00
	1.050	925.	2097.9	0.3	0.0	0.0	187.81	30.00
	1.050	1190.	2098.3	0.4	0.0	0.0	197.81	30.00
	1.050	420.	2096.5	0.0	0.2	0.0	110.23	20.00
	1.050	740.	2097.7	1.2	0.1	0.0	179.55	20.00
	1.050	925.	2098.1	0.3	0.1	0.0	191.23	20.00
	1.050	1190.	2098.4	0.4	0.1	0.0	200.58	20.00
	1.150	390.	2098.7	0.0	2.2	0.0	138.41	470.00
	1.150	700.	2099.5	0.8	1.7	0.0	173.59	470.00
	1.150	875.	2099.9	0.4	1.8	0.0	188.45	470.00
	1.150	1120.	2100.3	0.5	1.9	0.0	200.50	470.00
	1.250	390.	2102.1	0.0	3.4	0.0	15.78	470.00
	1.250	700.	2103.4	1.3	3.9	0.0	18.72	470.00
*	1.250	875.	2104.5	1.2	4.7	0.0	204.32	470.00
*	1.250	1120.	2104.9	0.4	4.6	0.0	221.71	470.00
	1.250	390.	2103.0	0.0	0.9	0.0	17.84	30.00
	1.250	700.	2105.0	2.0	1.6	0.0	227.10	30.00
	1.250	875.	2105.2	0.2	0.7	0.0	235.63	30.00
	1.250	1120.	2105.6	0.4	0.7	0.0	240.17	30.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.250	390.	2103.0	0.0	0.0	0.0	17.85	30.00
1.250	700.	2105.0	2.0	0.0	0.0	227.11	30.00
1.250	875.	2105.2	0.2	0.0	0.0	236.10	30.00
1.250	1120.	2105.6	0.4	0.0	0.0	240.31	30.00
1.250	390.	2103.3	0.0	0.3	0.0	18.47	20.00
1.250	700.	2105.1	1.8	0.1	0.0	232.04	20.00
1.250	875.	2105.3	0.2	0.1	0.0	237.72	20.00
1.250	1120.	2105.7	0.4	0.1	0.0	241.76	20.00
1.300	390.	2105.7	0.0	2.5	0.0	16.34	225.00
* 1.300	700.	2107.5	1.7	2.3	0.0	181.40	225.00
* 1.300	875.	2107.9	0.5	2.6	0.0	203.28	225.00
* 1.300	1120.	2108.2	0.3	2.5	0.0	217.14	225.00
1.380	380.	2109.1	0.0	3.4	0.0	306.22	375.00
1.380	680.	2110.0	0.9	2.6	0.0	408.81	375.00
1.380	840.	2110.3	0.3	2.4	0.0	433.45	375.00
1.380	1080.	2110.7	0.4	2.5	0.0	469.90	375.00
1.380	380.	2109.2	0.0	0.7	0.0	22.74	30.00
1.380	680.	2109.8	0.6	-0.3	0.0	23.00	30.00
1.380	840.	2109.9	0.1	-0.4	0.0	23.00	30.00
* 1.380	1080.	2110.0	0.1	-1.8	0.0	23.00	30.00
1.380	380.	2109.2	0.0	0.0	0.0	22.75	30.00
1.380	680.	2110.2	1.0	0.4	0.0	23.00	30.00
1.380	840.	2110.8	0.6	0.5	0.0	23.00	30.00
* 1.380	1080.	2111.9	1.1	1.9	0.0	23.00	30.00
1.380	380.	2109.3	0.0	0.1	0.0	22.84	20.00
1.380	680.	2110.8	1.5	0.0	0.0	477.97	20.00
1.380	840.	2111.6	0.8	0.9	0.0	508.33	20.00
1.380	1080.	2112.9	1.2	1.0	0.0	527.38	20.00
* 1.430	375.	2110.7	0.0	1.4	0.0	28.82	130.00
* 1.430	670.	2111.5	0.9	0.7	0.0	35.07	130.00
* 1.430	840.	2112.5	1.0	0.8	0.0	270.58	130.00
* 1.430	1060.	2113.0	0.5	0.1	0.0	276.57	130.00
1.430	375.	2111.7	0.0	1.0	0.0	36.41	30.00
1.430	670.	2112.7	1.0	1.2	0.0	85.92	30.00
1.430	840.	2112.8	0.1	0.3	0.0	86.30	30.00
1.430	1060.	2113.4	0.5	0.4	0.0	280.55	30.00
1.430	375.	2111.7	0.0	0.0	0.0	36.42	30.00
1.430	670.	2113.7	2.0	0.0	0.0	89.70	30.00
1.430	840.	2114.0	0.4	1.2	0.0	287.68	30.00
1.430	1060.	2114.4	0.3	1.0	0.0	291.10	30.00
1.430	375.	2111.9	0.0	0.2	0.0	34.51	30.00
1.430	670.	2113.8	1.9	0.2	0.0	289.42	30.00
1.430	840.	2114.1	0.2	0.0	0.0	282.67	30.00
1.430	1060.	2114.4	0.3	0.0	0.0	280.14	30.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.470	370.	2113.4	0.0	1.5	0.0	33.10	130.00
1.470	660.	2114.0	0.6	0.2	0.0	63.54	130.00
* 1.470	830.	2114.7	0.7	0.6	0.0	271.13	130.00
* 1.470	1150.	2115.0	0.3	0.6	0.0	274.31	130.00
1.640	350.	2121.8	0.0	8.4	0.0	59.46	1080.00
1.640	630.	2123.1	1.2	9.0	0.0	130.87	1080.00
1.640	780.	2123.2	0.1	8.5	0.0	138.54	1080.00
1.640	990.	2123.6	0.4	8.6	0.0	169.49	1080.00
1.660	340.	2122.4	0.0	0.5	0.0	44.67	100.00
1.660	625.	2123.6	1.2	0.5	0.0	66.51	100.00
1.660	780.	2123.8	0.3	0.7	0.0	71.28	100.00
1.660	990.	2124.2	0.4	0.7	0.0	78.68	100.00
1.690	340.	2123.2	0.0	0.8	0.0	41.28	150.00
1.690	625.	2124.4	1.3	0.9	0.0	57.08	150.00
1.690	770.	2124.9	0.4	1.1	0.0	65.26	150.00
1.690	930.	2125.5	0.6	1.2	0.0	75.51	150.00
1.690	340.	2123.3	0.0	0.2	0.0	28.66	30.00
1.690	620.	2124.6	1.3	0.2	0.0	33.83	30.00
1.690	770.	2125.1	0.4	0.2	0.0	40.22	30.00
1.690	930.	2125.6	0.5	0.1	0.0	83.86	30.00
1.800	330.	2127.2	0.0	3.0	0.0	31.55	550.00
1.800	590.	2128.5	1.2	3.0	0.0	102.26	550.00
1.800	740.	2128.9	0.4	3.8	0.0	200.05	550.00
1.800	940.	2129.3	0.4	3.7	0.0	314.15	550.00
* 1.960	320.	2134.9	0.0	7.7	0.0	16.04	770.00
* 1.960	575.	2135.1	1.2	7.6	0.0	20.44	770.00
* 1.960	720.	2136.6	0.6	7.8	0.0	23.75	770.00
* 1.960	900.	2137.7	1.0	8.4	0.0	29.33	770.00
1.960	320.	2135.2	0.0	1.2	0.0	20.35	30.00
1.960	575.	2137.5	1.3	1.4	0.0	28.81	30.00
1.960	720.	2138.2	1.7	1.5	0.0	109.38	30.00
1.960	900.	2139.1	0.9	1.4	0.0	134.69	30.00
* 1.960	320.	2137.8	0.0	1.6	0.0	97.07	30.00
* 1.960	575.	2138.6	0.9	1.1	0.0	122.46	30.00
* 1.960	720.	2138.9	0.3	0.7	0.0	130.75	30.00
* 1.960	900.	2139.3	0.4	0.2	0.0	140.76	30.00
1.960	320.	2137.8	0.0	0.1	0.0	98.57	20.00
1.960	575.	2138.7	0.9	0.1	0.0	124.32	20.00
1.960	720.	2139.0	0.3	0.1	0.0	133.98	20.00
1.960	900.	2139.4	0.4	0.1	0.0	144.86	20.00
2.000	320.	2133.6	0.0	0.8	0.0	22.37	250.00
2.000	575.	2139.8	1.1	1.0	0.0	29.14	250.00
2.000	720.	2140.2	0.4	1.2	0.0	103.87	250.00
2.000	900.	2140.7	0.5	1.3	0.0	118.03	250.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.060	320.	2142.0	0.0	3.4	0.0	16.43	300.00
2.060	575.	2143.4	1.4	3.6	0.0	22.61	300.00
2.060	720.	2143.9	0.6	3.7	0.0	25.39	300.00
* 2.060	900.	2144.8	0.9	4.1	0.0	103.34	300.00
2.150	320.	2149.0	0.0	7.0	0.0	242.37	450.00
2.150	575.	2149.5	0.5	6.1	0.0	273.45	450.00
2.150	720.	2149.8	0.3	5.9	0.0	282.43	450.00
2.150	900.	2150.1	0.3	5.3	0.0	290.10	450.00

SUMMARY OF ERRORS

CAUTION	SECNO=	0.280	PROFILE=	2	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	0.280	PROFILE=	3	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	0.670	PROFILE=	2	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	0.670	PROFILE=	3	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	0.670	PROFILE=	4	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	0.970	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	0.970	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	0.970	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	0.970	PROFILE=	3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	0.970	PROFILE=	3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	0.970	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	0.970	PROFILE=	4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	0.970	PROFILE=	4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	1.050	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.050	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.050	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.050	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.050	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.050	PROFILE=	4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.250	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.250	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.250	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.250	PROFILE=	4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.300	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.300	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.300	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.300	PROFILE=	3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.300	PROFILE=	3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	1.300	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	1.300	PROFILE=	4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	1.300	PROFILE=	4	20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, BRITTON CREEK  
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
0.280	210.	1123.	1.3	2080.1	2079.1	1.0
0.280	210.	632.	2.3	2080.1	2079.0	1.1
0.280	480.	1091.	1.3	2081.6	2080.7	0.9
A 0.280	250.	1719.	0.7	2081.6	2080.8	0.8
0.470	270.	880.	1.3	2081.7	2080.9	0.8
0.470	270.	790.	1.5	2081.8	2081.0	0.8
0.470	270.	811.	1.4	2081.8	2081.0	0.8
B 0.470	270.	814.	1.4	2081.8	2081.0	0.8
0.600	170.	424.	2.7	2082.8	2082.3	0.5
0.670	45.	217.	5.3	2084.0	2083.6	0.4
0.670	45.	224.	5.1	2084.2	2083.9	0.3
0.670	45.	199.	5.8	2086.0	2085.6	0.4
C 0.670	65.	217.	5.3	2086.3	2086.3	0.0
0.770	60.	232.	4.9	2089.2	2088.5	0.7
0.770	60.	238.	4.8	2089.4	2088.7	0.7
0.770	60.	329.	3.5	2090.9	2090.5	0.4
D 0.770	60.	207.	5.5	2090.9	2090.4	0.5
0.820	35.	187.	6.1	2091.2	2090.8	0.4
0.820	35.	191.	6.0	2091.3	2091.0	0.3
0.820	35.	264.	4.3	2093.4	2093.0	0.4
E 0.820	35.	225.	5.1	2093.4	2093.0	0.4
0.920	40.	217.	5.2	2094.6	2094.2	0.4
0.970	50.	146.	7.7	2095.6	2095.6	0.0
0.970	50.	207.	4.6	2096.7	2096.3	0.4
0.970	50.	223.	4.3	2097.1	2096.3	0.8
F 0.970	50.	225.	4.2	2097.1	2096.3	0.8
1.050	60.	193.	4.8	2098.0	2097.4	0.6
1.050	60.	211.	4.4	<del>2098.3</del>	<del>2097.9</del>	<del>0.4</del>
1.050	60.	211.	4.4	<del>2098.3</del>	<del>2097.9</del>	<del>0.4</del>
G 1.050	60.	220.	4.2	2098.5	2098.1	0.4
1.150	60.	242.	3.6	2100.7	2099.9	0.8
1.250	65.	114.	7.7	2104.5	2104.5	0.0
1.250	65.	189.	4.6	2105.4	2105.2	0.2
1.250	65.	189.	4.6	2105.4	2105.2	0.2
H 1.250	65.	203.	4.3	2105.6	2105.3	0.3
1.300	65.	114.	7.7	2107.9	2107.9	0.0
1.380	100.	339.	2.5	2111.2	2110.3	0.9
1.380	100.	255.	3.3	2111.3	2110.4	0.9
1.380	100.	404.	2.1	2112.8	2112.1	0.7
I 1.380	100.	408.	2.1	2112.8	2112.1	0.7
1.430	70.	164.	5.1	2113.0	2112.5	0.5
1.430	70.	187.	4.5	2113.3	2112.8	0.5
1.430	70.	279.	3.0	2114.6	2114.0	0.6
J 1.430	70.	247.	3.4	2114.7	2114.1	0.6
1.470	70.	158.	5.2	2115.1	2114.7	0.4
K 1.640	50.	179.	4.4	2123.3	2123.2	0.1
1.660	80.	208.	3.8	2124.0	2123.8	0.2
1.690	80.	191.	4.0	2125.0	2124.9	0.1
1.690	80.	136.	5.7	2125.2	2125.0	0.2
L 1.800	80.	181.	4.1	2129.1	2128.9	0.2

FLOODWAY DATA, BRITTON CREEK  
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLCODWAY	DIFFERENCE
1.960	70.	70.	10.3	2136.6	2136.6	0.0
1.960	70.	130.	5.5	2138.2	2138.2	0.0
1.960	70.	228.	3.2	2139.6	2138.9	0.7
<del>N</del> .960	70.	233.	3.1	2139.6	2139.0	0.6
2.000	70.	141.	5.1	2140.5	2140.2	0.3
2.060	70.	74.	9.8	2143.9	2143.9	0.0
<del>N</del> 2.150	80.	200.	3.6	2150.6	2149.8	0.8

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THIS RUN EXECUTED 01/23/80 16:50:04

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB1978  
 ERRCR CORR - 01,02  
 MODIFICATION - 50,51,52,53,54  
 \*\*\*\*\*

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

BRITTON CREEK

SUMMARY PRINTOUT TABLE 110

SECTION	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QR08
0.280	2079.10	0.0	2079.15	340.	0.	0.	0.	1361.	1384.	783.	432.	255.
0.280	2080.10	1.00	2080.17	210.	210.	1270.	1480.	1361.	1384.	574.	556.	340.
0.280	2079.05	0.0	2079.28	171.	0.	0.	0.	1365.	1386.	721.	726.	23.
0.280	2080.06	1.01	2080.29	132.	210.	1270.	1480.	1365.	1386.	639.	794.	37.
* 0.280	2080.73	0.0	2080.79	182.	0.	0.	0.	1365.	1386.	938.	491.	41.
* 0.280	2081.55	0.82	2081.59	188.	480.	1000.	1480.	1365.	1386.	961.	461.	48.
0.280	2080.79	0.0	2080.80	359.	0.	0.	0.	1361.	1384.	689.	222.	270.
0.280	2081.59	0.80	2081.60	250.	250.	1230.	1480.	1361.	1384.	618.	267.	299.
0.470	2080.92	0.0	2080.96	532.	0.	0.	0.	775.	820.	458.	470.	242.
0.470	2081.72	0.83	2081.77	270.	270.	680.	950.	775.	820.	367.	542.	262.
0.470	2080.96	0.0	2080.99	534.	0.	0.	0.	775.	820.	453.	311.	386.
0.470	2081.75	0.79	2081.79	270.	270.	680.	950.	775.	820.	386.	388.	396.
0.470	2080.97	0.0	2081.03	535.	0.	0.	0.	775.	820.	340.	540.	290.
0.470	2081.75	0.78	2081.82	270.	270.	680.	950.	775.	820.	266.	607.	298.
0.470	2080.99	0.0	2081.05	535.	0.	0.	0.	775.	820.	341.	537.	292.
0.470	2081.77	0.78	2081.83	270.	270.	680.	950.	775.	820.	266.	606.	288.
0.600	2082.29	0.0	2082.47	502.	0.	0.	0.	775.	820.	269.	724.	156.
0.600	2082.76	0.47	2083.00	170.	170.	680.	850.	775.	820.	236.	857.	56.
0.670	2083.62	0.0	2084.12	37.	0.	0.	0.	559.	600.	0.	1150.	0.
0.670	2083.99	0.37	2084.43	38.	45.	555.	600.	559.	600.	0.	1150.	0.
0.670	2083.86	0.0	2084.31	38.	0.	0.	0.	559.	600.	0.	1150.	0.
0.670	2084.18	0.32	2084.59	38.	45.	555.	600.	559.	600.	0.	1150.	0.
* 0.670	2085.58	0.0	2086.22	36.	0.	0.	0.	354.	382.	6.	1144.	0.
* 0.670	2085.98	0.40	2086.54	39.	45.	340.	385.	354.	382.	10.	1140.	0.
0.670	2086.33	0.0	2086.57	185.	0.	0.	0.	354.	382.	411.	739.	0.
0.670	2086.35	0.01	2086.99	60.	65.	320.	385.	354.	382.	106.	1044.	0.



SECNO	CMSL	DIFKMS	EG	TOPMID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
0.770	2088.50	0.0	2089.00	41.	0.	0.	0.	365.	410.	0.	1140.	0.
0.770	2089.22	0.73	2089.60	44.	60.	360.	420.	365.	410.	0.	1140.	0.
0.770	2088.72	0.0	2089.17	42.	0.	0.	0.	365.	410.	0.	1140.	0.
0.770	2089.36	0.65	2089.72	44.	60.	360.	420.	365.	410.	0.	1140.	0.
0.770	2090.49	0.0	2090.72	120.	0.	0.	0.	365.	410.	5.	1126.	9.
0.770	2090.93	0.44	2091.14	60.	60.	360.	420.	365.	410.	4.	1128.	9.
0.770	2090.39	0.0	2090.95	38.	0.	0.	0.	375.	417.	0.	1140.	0.
0.770	2090.85	0.46	2091.32	40.	60.	360.	420.	375.	417.	0.	1140.	0.
0.820	2090.84	0.0	2091.60	57.	0.	0.	0.	250.	270.	51.	1074.	15.
0.820	2091.18	0.34	2091.92	35.	35.	245.	280.	250.	270.	21.	1099.	19.
0.820	2091.33	0.0	2091.74	59.	0.	0.	0.	250.	270.	57.	1066.	17.
0.820	2091.33	0.30	2092.04	35.	35.	245.	280.	250.	270.	22.	1097.	21.
0.820	2093.01	0.0	2093.34	162.	0.	0.	0.	250.	270.	135.	959.	46.
0.820	2093.42	0.40	2093.82	35.	35.	245.	280.	250.	270.	30.	1063.	47.
0.820	2092.96	0.0	2093.47	70.	0.	0.	0.	250.	270.	89.	1025.	26.
0.820	2093.39	0.43	2093.93	35.	35.	245.	280.	250.	270.	26.	1079.	34.
0.920	2094.23	0.0	2094.45	228.	0.	0.	0.	255.	273.	270.	647.	203.
0.920	2094.62	0.39	2095.31	40.	40.	240.	280.	255.	273.	87.	995.	38.
0.970	2095.63	0.0	2096.40	196.	0.	0.	0.	202.	217.	117.	776.	226.
0.970	2095.53	-0.10	2097.10	50.	50.	185.	235.	202.	217.	54.	980.	85.
0.970	2096.28	0.0	2096.53	216.	0.	0.	0.	202.	217.	150.	538.	261.
0.970	2096.74	0.46	2097.34	50.	50.	185.	235.	202.	217.	84.	754.	112.
0.970	2096.28	0.0	2096.53	217.	0.	0.	0.	202.	217.	151.	536.	263.
0.970	2097.05	0.77	2097.57	50.	50.	185.	235.	202.	217.	92.	738.	120.
0.970	2096.32	0.0	2096.56	218.	0.	0.	0.	202.	217.	153.	531.	266.
0.970	2097.10	0.78	2097.61	50.	50.	185.	235.	202.	217.	93.	737.	121.
1.050	2097.35	0.0	2098.11	166.	0.	0.	0.	183.	197.	167.	651.	107.
1.050	2098.02	0.67	2098.81	60.	60.	160.	220.	183.	197.	129.	708.	88.
1.050	2097.93	0.0	2098.30	187.	0.	0.	0.	183.	197.	252.	542.	131.
1.050	2098.32	0.39	2098.98	60.	60.	160.	220.	183.	197.	142.	687.	95.
1.050	2097.94	0.0	2098.30	188.	0.	0.	0.	183.	197.	254.	540.	131.
1.050	2098.31	0.38	2098.98	60.	60.	160.	220.	183.	197.	142.	688.	95.
1.050	2098.05	0.0	2098.37	191.	0.	0.	0.	183.	197.	268.	522.	135.
1.050	2098.46	0.41	2099.07	60.	60.	160.	220.	183.	197.	148.	679.	99.
1.150	2099.86	0.0	2100.19	188.	0.	0.	0.	183.	197.	215.	515.	146.
1.150	2100.74	0.88	2101.19	60.	60.	160.	220.	183.	197.	135.	624.	116.
1.250	2104.53	0.0	2105.27	204.	0.	0.	0.	180.	199.	25.	707.	144.
1.250	2104.23	-0.30	2105.64	65.	65.	155.	220.	180.	199.	14.	842.	19.

SECONO	CMSL	DIFKMS	EG	TOPMIO	PERENC	SIENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
1.250	2105.19	0.0	2105.51	236.	0.	0.	0.	180.	199.	61.	583.	231.
1.250	2105.39	0.20	2105.04	65.	65.	155.	220.	180.	199.	67.	753.	55.
1.250	2105.19	0.0	2105.51	236.	0.	0.	0.	180.	199.	62.	581.	232.
1.250	2105.39	0.20	2105.04	65.	65.	155.	220.	180.	199.	68.	753.	55.
1.250	2105.33	0.0	2105.60	238.	0.	0.	0.	180.	199.	73.	556.	246.
1.250	2105.61	0.27	2105.17	65.	65.	155.	220.	180.	199.	76.	739.	60.
1.300	2107.91	0.0	2108.67	203.	0.	0.	0.	180.	199.	24.	711.	140.
1.300	2107.63	-0.28	2109.04	65.	65.	155.	220.	180.	199.	14.	842.	19.
1.380	2110.31	0.0	2110.41	433.	0.	0.	0.	485.	508.	100.	381.	360.
1.380	2111.24	0.93	2111.49	100.	100.	440.	540.	485.	508.	158.	586.	96.
1.380	2113.40	0.0	2110.97	441.	0.	0.	0.	485.	508.	70.	694.	76.
1.380	2111.27	0.87	2111.68	100.	100.	440.	540.	485.	508.	83.	698.	60.
1.380	2112.09	0.0	2112.16	515.	0.	0.	0.	485.	508.	169.	406.	265.
1.380	2112.78	0.67	2112.97	100.	100.	440.	540.	485.	508.	107.	658.	75.
1.380	2112.11	0.0	2112.17	515.	0.	0.	0.	485.	508.	169.	404.	267.
1.380	2112.79	0.68	2113.00	100.	100.	440.	540.	485.	508.	107.	657.	76.
1.430	2112.49	0.0	2113.11	271.	0.	0.	0.	420.	457.	70.	751.	19.
1.430	2113.00	0.50	2113.55	70.	70.	400.	470.	420.	457.	25.	801.	14.
1.430	2112.82	0.0	2113.43	86.	0.	0.	0.	420.	457.	0.	799.	41.
1.430	2113.33	0.51	2113.77	70.	70.	400.	470.	420.	457.	35.	787.	18.
1.430	2114.04	0.0	2114.12	288.	0.	0.	0.	420.	457.	297.	474.	68.
1.430	2114.64	0.60	2114.85	70.	70.	400.	470.	420.	457.	63.	745.	32.
1.430	2114.06	0.0	2114.19	283.	0.	0.	0.	420.	457.	250.	531.	58.
1.430	2114.68	0.62	2114.95	70.	70.	400.	470.	420.	457.	55.	757.	28.
1.470	2114.70	0.0	2115.26	271.	0.	0.	0.	420.	457.	86.	726.	19.
1.470	2115.11	0.42	2115.67	70.	70.	400.	470.	420.	457.	28.	790.	12.
1.640	2123.17	0.0	2123.46	139.	0.	0.	0.	232.	260.	124.	629.	27.
1.640	2123.26	0.09	2123.61	50.	50.	210.	260.	232.	260.	104.	676.	0.
1.660	2123.82	0.0	2124.06	71.	0.	0.	0.	401.	437.	288.	492.	0.
1.660	2124.00	0.18	2124.25	46.	80.	360.	440.	401.	437.	269.	511.	0.
1.690	2124.85	0.0	2125.18	65.	0.	0.	0.	401.	437.	281.	489.	0.
1.690	2125.03	0.13	2125.32	45.	80.	360.	440.	401.	437.	267.	503.	0.
1.690	2125.05	0.0	2125.60	40.	0.	0.	0.	492.	528.	0.	770.	0.
1.690	2125.18	0.14	2125.69	43.	80.	480.	560.	492.	528.	1.	769.	0.
1.800	2128.89	0.0	2129.08	290.	0.	0.	0.	492.	528.	5.	592.	143.
1.800	2129.15	0.26	2129.45	80.	80.	480.	560.	492.	528.	11.	723.	7.
1.960	2136.65	0.0	2138.37	24.	0.	0.	0.	378.	398.	3.	717.	0.
1.960	2136.63	-0.02	2138.38	25.	70.	370.	440.	378.	398.	3.	717.	0.

SECND	CMSL	DIFKWS	EG	TOPMID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QRDB
1.960	2138.19	0.0	2138.89	109.	0.	0.	0.	378.	398.	20.	677.	23.
1.960	2138.16	-0.03	2138.90	70.	70.	370.	440.	378.	398.	20.	687.	13.
1.960	2138.51	0.0	2139.30	131.	0.	0.	0.	378.	398.	28.	610.	82.
1.960	2139.56	0.64	2139.88	70.	70.	370.	440.	378.	398.	29.	615.	77.
1.960	2139.03	0.0	2139.38	134.	0.	0.	0.	378.	398.	29.	600.	91.
1.960	2139.63	0.60	2139.94	70.	70.	370.	440.	378.	398.	29.	612.	79.
2.000	2140.20	0.0	2140.98	104.	0.	0.	0.	378.	398.	21.	686.	13.
2.000	2140.51	0.31	2141.16	70.	70.	370.	440.	378.	398.	25.	672.	23.
2.060	2143.91	0.0	2145.31	26.	0.	0.	0.	378.	398.	7.	713.	0.
2.060	2143.70	-0.21	2145.28	25.	70.	370.	440.	378.	398.	5.	715.	0.
2.150	2149.78	0.0	2149.92	282.	0.	0.	0.	356.	376.	14.	289.	417.
2.150	2150.62	0.84	2151.02	80.	80.	350.	430.	356.	376.	19.	487.	214.

SUMMARY OF ERRORS

CAUTION	SECND=	0.280	PROFILE=	1	HYDRAULIC JUMP D.S.
CAUTION	SECND=	0.280	PROFILE=	2	HYDRAULIC JUMP D.S.
CAUTION	SECND=	0.670	PROFILE=	1	HYDRAULIC JUMP D.S.
CAUTION	SECND=	0.670	PROFILE=	2	HYDRAULIC JUMP D.S.
CAUTION	SECND=	0.970	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	C.970	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	C.970	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	C.970	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECND=	1.050	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.050	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.250	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.250	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.250	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.250	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.300	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.300	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.300	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.300	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECND=	1.300	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.300	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.380	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECND=	1.380	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.430	PROFILE=	1	CRITICAL DEPTH ASSUMED
NOTE	SECND=	1.430	PROFILE=	1	WSEL BASED CN X5 CARD
CAUTION	SECND=	1.430	PROFILE=	1	MINIMUM SPECIFIC ENERGY
CAUTION	SECND=	1.430	PROFILE=	1	CRITICAL DEPTH ASSUMED

RITTON CREEK

UNDAIRY PRINTOUT TABLE 150

SECNO	ALCH	ELTRD	ELLC	ELMIN	Q	CASEL	CRHS	E3	10K*5	VCH	AREA	*01K
1.231	5.	3.2	3.2	2071.6	683.0	2077.34	0.0	2077.37	7.99	2.30	808.86	240.55
0.230	0.	0.2	0.2	2071.6	1170.0	2078.52	0.2	2078.56	7.92	2.65	1197.61	415.74
1.233	3.	3.2	3.2	2071.0	1472.0	2075.13	0.2	2079.18	7.90	2.82	1403.62	522.94
1.263	0.	0.2	0.0	2071.0	1880.0	2075.86	0.0	2079.91	7.98	3.04	1654.75	665.38
1.261	3.2	3.2	3.2	2071.5	530.0	2077.30	0.2	2077.49	30.99	4.27	354.71	122.16
1.231	3.1	3.2	3.2	2071.5	1170.0	2078.48	0.2	2078.69	30.69	4.92	546.45	211.19
1.246	3.0	3.2	3.0	2071.5	1472.0	2075.08	0.2	2079.31	30.54	5.23	648.62	265.98
1.233	3.2	3.2	3.2	2071.5	1880.0	2075.81	0.2	2082.35	30.76	5.62	773.69	339.00
1.241	5.0	2083.2	2077.0	2071.5	680.0	2079.77	0.0	2079.79	1.64	1.62	769.78	531.17
1.231	5.1	2083.2	2077.0	2071.5	1170.0	2082.47	0.2	2082.51	3.16	2.39	861.94	658.64
1.238	5.0	2083.2	2077.0	2071.5	1470.0	2080.73	0.0	2080.79	4.28	2.84	939.46	710.69
1.280	5.0	2083.2	2077.0	2071.5	1880.0	2081.31	0.0	2081.09	5.99	3.44	990.33	767.84
1.281	2.1	3.2	3.2	2071.6	545.0	2075.79	0.2	2079.80	0.24	0.66	1632.74	1102.56
0.280	2.0	3.2	3.0	2071.0	562.0	2080.51	0.2	2080.52	0.49	1.00	1880.18	1364.60
0.230	2.0	3.2	3.0	2071.0	1130.0	2080.79	0.2	2081.80	6.64	1.16	1982.88	1478.97
0.280	2.0	3.2	3.0	2071.0	1530.0	2081.09	0.0	2081.11	0.91	1.42	2092.68	1604.69
0.472	100.0	3.2	0.0	2073.7	540.0	2079.84	0.2	2079.89	7.78	2.16	480.51	193.59
1.472	100.0	3.2	0.0	2073.7	953.0	2080.62	0.2	2080.66	6.65	2.31	861.30	367.36
0.470	100.0	3.2	0.0	2073.7	1170.0	2080.92	0.0	2080.97	6.59	2.41	1022.07	455.68
0.470	100.0	3.2	0.0	2073.7	1490.0	2081.27	0.0	2081.32	6.84	2.59	1211.43	569.57
0.470	3.0	2079.2	2078.0	2073.7	540.0	2079.88	0.0	2079.94	38.72	2.55	356.18	86.78
0.470	3.0	2079.2	2078.0	2073.7	950.0	2080.66	0.2	2080.69	17.77	2.06	740.88	225.36
0.471	3.0	2079.2	2078.0	2073.7	1170.0	2080.96	0.0	2081.00	15.25	2.03	902.54	299.61
0.472	2.1	2079.2	2078.0	2073.7	1490.0	2081.32	0.0	2081.35	14.05	2.07	1093.45	397.56
1.471	2.1	1.2	0.0	2073.7	540.0	2075.91	0.2	2075.99	11.18	2.63	407.36	161.50
0.470	2.0	1.2	0.0	2073.7	950.0	2080.67	0.2	2080.73	8.74	2.67	783.18	321.28
1.471	2.1	1.2	0.0	2073.7	1170.0	2080.97	0.2	2081.03	8.34	2.73	943.95	405.16
1.471	2.1	1.2	0.0	2073.7	1490.0	2081.32	0.2	2081.39	8.37	2.88	1134.92	515.06
1.472	2.0	1.2	0.0	2073.7	540.0	2079.93	0.0	2080.01	10.83	2.60	414.78	164.07
1.471	2.0	1.2	0.0	2073.7	950.0	2080.69	0.2	2080.75	8.48	2.64	793.16	326.22
1.471	2.0	1.2	0.0	2073.7	1170.0	2080.99	0.0	2081.05	8.14	2.71	952.77	410.00
1.471	2.0	1.2	0.0	2073.7	1490.0	2081.34	0.0	2081.40	8.20	2.86	1143.40	520.18

SECURITY	ALCH	ELTRD	ELLC	ELMIN	Q	CASEL	CRIMS	EG	IOKWS	VCH	AREA	•01K
0.001	900.	0.0	0.0	2075.6	555.0	2081.47	0.0	2081.63	33.86	3.41	262.14	90.22
0.000	900.	0.0	0.0	2075.6	930.0	2082.03	0.0	2082.21	38.71	4.08	509.15	149.48
0.000	900.	0.0	0.0	2075.6	1150.0	2082.29	0.0	2082.47	37.97	4.24	637.49	186.63
0.000	900.	0.0	0.0	2075.6	1450.0	2082.63	0.0	2082.80	36.04	4.37	811.66	243.20
0.070	300.	0.0	0.0	2077.5	525.0	2082.41	0.0	2082.58	29.23	3.31	158.83	97.11
0.070	300.	0.0	0.0	2077.5	930.0	2083.25	0.0	2083.66	53.24	4.87	190.84	127.45
0.070	300.	0.0	0.0	2077.5	1150.0	2083.62	0.0	2084.12	67.74	5.66	203.17	139.73
0.070	300.	0.0	0.0	2077.5	1450.0	2083.99	0.0	2084.69	89.98	6.73	217.06	153.91
0.070	300.	0.0	0.0	2077.5	525.0	2082.50	0.0	2082.66	27.43	3.24	162.27	100.25
0.070	300.	0.0	0.0	2077.5	930.0	2083.47	0.0	2083.81	48.06	4.71	197.60	134.15
0.070	300.	0.0	0.0	2077.5	1150.0	2083.86	0.0	2084.31	59.71	5.42	212.12	148.82
0.070	300.	0.0	0.0	2077.5	1450.0	2084.32	0.0	2084.95	76.38	6.36	229.62	167.06
0.070	400.	0.0	0.0	2077.5	525.0	2082.59	0.0	2082.98	80.76	5.00	105.04	58.42
0.070	400.	0.0	0.0	2077.5	930.0	2083.38	0.0	2083.01	138.41	6.41	145.16	89.32
0.070	400.	0.0	0.0	2077.5	1150.0	2083.58	0.0	2084.22	93.81	6.43	183.62	118.73
0.070	400.	0.0	0.0	2077.5	1450.0	2083.08	0.0	2081.72	71.84	6.48	244.95	172.25
0.070	500.	0.0	0.0	2077.5	525.0	2082.98	0.0	2083.72	170.10	6.92	75.85	40.25
0.070	500.	0.0	0.0	2077.5	930.0	2084.93	0.0	2085.60	121.58	6.93	216.58	84.34
0.070	500.	0.0	0.0	2077.5	1150.0	2085.33	0.0	2086.57	44.90	4.78	465.60	171.63
0.070	500.	0.0	0.0	2077.5	1450.0	2087.83	0.0	2087.95	22.05	3.73	753.76	310.90
0.170	440.	0.0	0.0	2084.4	520.0	2086.69	0.0	2088.93	39.05	3.92	132.80	83.21
0.170	440.	0.0	0.0	2084.4	930.0	2088.31	0.0	2088.66	44.06	4.76	193.34	138.59
0.170	440.	0.0	0.0	2084.4	1150.0	2088.49	0.0	2089.00	61.38	5.69	200.43	145.51
0.170	440.	0.0	0.0	2084.4	1450.0	2089.16	0.0	2089.78	69.20	6.33	229.10	174.31
0.170	300.	0.0	0.0	2080.4	520.0	2086.02	0.0	2087.04	35.72	3.79	137.22	87.01
0.170	300.	0.0	0.0	2080.4	930.0	2088.46	0.0	2088.79	40.52	4.61	199.43	144.53
0.170	300.	0.0	0.0	2080.4	1150.0	2088.72	0.0	2089.17	54.08	5.43	210.04	155.02
0.170	300.	0.0	0.0	2080.4	1450.0	2089.42	0.0	2089.98	60.72	6.03	240.48	186.09
0.170	300.	0.0	0.0	2080.4	520.0	2086.82	0.0	2087.04	35.62	3.79	137.35	87.12
0.170	300.	0.0	0.0	2080.4	930.0	2088.49	0.0	2089.26	16.59	3.39	283.16	225.84
0.170	300.	0.0	0.0	2080.4	1150.0	2089.49	0.0	2090.72	20.12	3.90	325.50	254.14
0.170	300.	0.0	0.0	2080.4	1450.0	2089.58	0.0	2091.27	24.78	4.54	390.01	291.30
0.170	200.	0.0	0.0	2081.5	520.0	2086.68	0.0	2087.45	176.23	7.05	73.72	39.17
0.170	200.	0.0	0.0	2081.5	930.0	2088.11	0.0	2089.44	54.50	5.26	174.92	124.62
0.170	200.	0.0	0.0	2081.5	1150.0	2088.39	0.0	2089.95	68.03	6.03	189.01	138.21
0.170	200.	0.0	0.0	2081.5	1450.0	2089.81	0.0	2091.58	81.17	7.02	227.54	155.31
0.420	100.	0.0	0.0	2081.5	520.0	2087.88	0.0	2088.40	56.25	5.77	90.15	69.34
0.420	100.	0.0	0.0	2081.5	930.0	2089.38	0.0	2089.96	37.15	6.24	176.77	149.30
0.420	100.	0.0	0.0	2081.5	1150.0	2089.84	0.0	2091.60	45.48	7.20	201.67	169.05
0.420	100.	0.0	0.0	2081.5	1450.0	2091.39	0.0	2092.37	54.70	8.28	234.61	194.69
0.420	300.	0.0	0.0	2081.5	520.0	2088.09	0.0	2088.56	49.25	5.52	94.32	74.10
0.420	300.	0.0	0.0	2081.5	930.0	2090.52	0.0	2091.07	34.32	6.08	184.32	155.33
0.420	300.	0.0	0.0	2081.5	1150.0	2091.03	0.0	2091.74	41.29	6.97	212.37	177.42
0.420	300.	0.0	0.0	2081.5	1450.0	2091.64	0.0	2092.53	47.90	7.91	251.93	208.05

SECTID	XLCH	FLTRD	ELLC	ELMIN	Q	CWEL	CRWS	ES	10K*S	VCH	AREA	·0IK
0.820	30.	2092.5	2090.2	2081.5	526.0	2088.10	0.0	2088.57	48.81	5.50	94.59	74.43
0.830	30.	2092.5	2090.2	2081.5	915.0	2092.09	0.0	2092.39	15.33	4.64	283.56	232.45
0.820	30.	2092.5	2090.2	2081.5	1440.0	2093.01	0.0	2093.34	15.44	4.98	373.45	290.15
0.820	30.	2092.5	2090.2	2081.5	1440.0	2093.52	0.0	2093.91	18.36	5.62	485.87	336.07
0.820	20.	0.0	0.0	2082.6	520.0	2088.08	0.0	2088.87	100.18	7.13	72.91	51.95
0.820	20.	0.0	0.0	2082.6	913.0	2092.05	0.0	2092.51	27.28	5.63	208.28	174.23
0.820	20.	0.0	0.0	2082.6	1440.0	2093.96	0.0	2093.47	26.96	6.04	266.88	219.56
0.820	21.	0.0	0.0	2082.6	1440.0	2093.42	0.0	2094.11	34.34	7.06	300.95	245.73
0.820	450.	0.0	0.0	2085.3	526.0	2091.44	0.0	2092.03	51.47	6.17	91.47	72.48
0.820	450.	0.0	0.0	2085.3	920.0	2093.37	0.0	2093.69	24.66	5.38	389.70	181.25
0.820	450.	0.0	0.0	2085.3	1430.0	2094.23	0.0	2094.45	16.88	4.83	581.86	272.63
0.820	450.	0.0	0.0	2085.3	1430.0	2094.95	0.0	2095.14	18.19	4.87	754.51	366.94
0.820	270.	0.0	0.0	2088.3	510.0	2093.09	0.0	2094.44	121.10	9.29	55.00	46.34
0.820	270.	0.0	0.0	2088.3	900.0	2093.28	0.0	2093.04	47.15	7.92	227.20	129.61
0.820	270.	0.0	0.0	2088.3	1125.0	2093.63	0.0	2093.40	48.52	8.36	294.60	160.79
0.820	270.	0.0	0.0	2088.3	1420.0	2093.95	0.0	2093.78	53.39	9.07	359.59	194.35
0.820	30.	2094.4	2093.1	2084.3	430.0	2093.38	0.0	2094.85	29.45	5.61	93.19	79.18
0.820	30.	2094.4	2093.1	2084.3	760.0	2093.94	0.0	2093.18	15.54	4.89	356.73	192.81
0.820	30.	2094.4	2093.1	2084.3	950.0	2093.28	0.0	2093.53	16.54	5.22	429.45	233.58
0.820	30.	2094.4	2093.1	2084.3	1210.0	2093.65	0.0	2093.92	18.33	5.69	510.50	282.59
0.820	30.	0.0	0.0	2088.3	430.0	2094.16	0.0	2094.70	35.34	5.95	80.33	72.33
0.820	30.	0.0	0.0	2088.3	760.0	2093.94	0.0	2093.18	15.63	4.93	355.68	192.24
0.820	30.	0.0	0.0	2088.3	950.0	2093.28	0.0	2093.53	15.84	5.26	425.85	231.48
0.820	30.	0.0	0.0	2088.3	1210.0	2093.65	0.0	2093.92	18.33	5.69	510.50	282.59
0.820	30.	2094.4	2093.1	2084.3	430.0	2094.47	0.0	2094.91	27.30	5.46	100.97	82.29
0.820	30.	2094.4	2093.1	2084.3	760.0	2093.98	0.0	2093.21	15.05	4.82	362.47	195.90
0.820	30.	2094.4	2093.1	2084.3	950.0	2093.32	0.0	2093.56	16.00	5.15	436.12	237.47
0.820	30.	2094.4	2093.1	2084.3	1210.0	2093.70	0.0	2093.96	17.65	5.60	519.13	288.01
0.820	30.	0.0	0.0	2090.4	420.0	2093.71	0.0	2093.59	93.59	7.53	58.35	43.41
0.820	30.	0.0	0.0	2090.4	740.0	2093.34	0.0	2091.78	68.47	7.80	197.67	89.43
0.820	30.	0.0	0.0	2090.4	925.0	2093.35	0.0	2091.11	71.62	8.29	247.94	109.30
0.820	30.	0.0	0.0	2090.4	1150.0	2093.71	0.0	2093.51	76.73	8.94	309.33	135.85
0.820	30.	0.0	0.0	2090.4	420.0	2093.23	0.0	2093.84	57.44	6.39	93.86	55.42
0.820	30.	0.0	0.0	2090.4	740.0	2093.61	0.0	2091.96	33.51	5.84	291.35	127.84
0.820	30.	0.0	0.0	2090.4	925.0	2093.93	0.0	2093.77	35.77	6.25	350.14	154.67
0.820	30.	0.0	0.0	2090.4	1150.0	2093.31	0.0	2093.71	38.62	6.76	423.95	191.48
0.820	30.	2096.0	2095.1	2090.4	420.0	2093.25	0.0	2093.84	55.92	6.33	96.29	56.16
0.820	30.	2096.0	2095.1	2090.4	740.0	2093.61	0.0	2091.96	33.05	5.81	293.36	128.73
0.820	30.	2096.0	2095.1	2090.4	925.0	2093.94	0.0	2093.30	35.32	6.22	352.23	155.65
0.820	30.	2096.0	2095.1	2090.4	1150.0	2093.32	0.0	2093.71	38.11	6.73	426.40	192.76
0.820	21.	0.0	0.0	2090.4	420.0	2090.48	0.0	2090.95	43.10	5.75	121.44	63.98
0.820	21.	0.0	0.0	2090.4	740.0	2091.72	0.0	2091.03	29.25	5.53	311.49	136.82
0.820	21.	0.0	0.0	2090.4	925.0	2091.05	0.0	2091.37	31.17	5.91	373.09	165.69
0.820	21.	0.0	0.0	2090.4	1150.0	2091.44	0.0	2091.79	33.71	6.40	449.43	204.97

STCUID	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRMS	EG	LOK*S	VCH	AREA	•0IK
1.151	473.	0.0	0.0	2092.3	390.0	2198.66	0.0	2098.96	41.58	4.69	157.41	60.48
1.151	473.	0.0	0.0	2092.3	700.0	2099.46	0.0	2099.90	50.32	5.69	293.26	98.68
1.151	473.	0.0	0.0	2092.3	675.0	2099.86	0.0	2100.19	49.68	5.91	355.43	124.14
1.151	473.	0.0	0.0	2092.3	1120.0	2100.34	0.0	2100.66	48.58	6.15	448.73	160.68
1.251	473.	0.0	0.0	2097.4	390.0	2102.38	0.0	2103.10	216.73	8.10	48.14	26.49
1.251	473.	0.0	0.0	2097.4	700.0	2104.38	0.0	2104.90	250.49	9.92	70.56	44.23
1.251	473.	0.0	0.0	2097.4	875.0	2104.53	0.0	2105.27	105.66	7.64	244.96	85.12
1.251	473.	0.0	0.0	2097.4	1120.0	2104.90	0.0	2105.95	109.75	8.16	322.14	106.91
1.251	30.	0.0	0.0	2097.4	390.0	2102.99	0.0	2103.58	103.12	6.14	63.49	38.41
1.251	30.	0.0	0.0	2097.4	700.0	2105.01	0.0	2105.26	37.37	4.83	347.36	114.50
1.251	30.	0.0	0.0	2097.4	875.0	2105.19	0.0	2105.51	47.23	5.55	388.46	127.32
1.251	30.	0.0	0.0	2097.4	1120.0	2105.58	0.0	2105.91	49.12	5.92	480.09	159.81
1.251	30.	2103.5	2102.5	2097.4	390.0	2102.99	0.0	2103.58	102.94	6.14	63.54	38.44
1.251	30.	2103.5	2102.5	2097.4	700.0	2105.01	0.0	2105.26	37.37	4.83	347.37	114.51
1.251	30.	2103.5	2102.5	2097.4	875.0	2105.19	0.0	2105.51	46.69	5.53	390.78	128.06
1.251	30.	2103.5	2102.5	2097.4	1120.0	2105.58	0.0	2105.91	48.40	5.89	483.22	160.99
1.251	23.	0.0	0.0	2097.4	390.0	2103.27	0.0	2103.77	84.05	5.69	68.54	42.54
1.251	23.	0.0	0.0	2097.4	700.0	2105.11	0.0	2105.34	33.03	4.60	370.96	121.80
1.251	23.	0.0	0.0	2097.4	875.0	2105.33	0.0	2105.60	39.40	5.16	424.01	139.81
1.251	23.	0.0	0.0	2097.4	1120.0	2105.72	0.0	2106.00	41.47	5.53	516.72	173.92
1.351	225.	0.0	0.0	2100.8	390.0	2105.72	0.0	2106.59	175.16	7.48	52.11	29.47
1.351	225.	0.0	0.0	2100.8	700.0	2107.46	0.0	2108.32	124.85	7.75	152.81	62.65
1.351	225.	0.0	0.0	2100.8	875.0	2107.91	0.0	2108.67	108.64	7.72	240.53	83.95
1.351	225.	0.0	0.0	2100.8	1120.0	2108.20	0.0	2109.06	123.48	8.56	301.24	109.79
1.351	315.	0.0	0.0	2105.0	390.0	2109.12	0.0	2109.28	36.73	3.74	252.54	62.70
1.351	315.	0.0	0.0	2105.0	680.0	2110.03	0.0	2110.13	23.53	3.53	588.88	140.18
1.351	315.	0.0	0.0	2105.0	840.0	2110.31	0.0	2110.41	23.78	3.70	706.17	172.27
1.351	315.	0.0	0.0	2105.0	1080.0	2111.72	0.0	2113.82	22.62	3.83	892.32	227.10
1.341	30.	0.0	0.0	2105.0	380.0	2109.15	0.0	2109.54	70.23	5.03	75.57	45.34
1.341	30.	0.0	0.0	2105.0	680.0	2109.78	0.0	2110.66	132.20	7.55	90.05	59.14
1.341	30.	0.0	0.0	2105.0	840.0	2109.87	0.0	2111.16	188.20	9.12	92.06	61.23
1.341	30.	0.0	0.0	2105.0	1080.0	2109.95	0.0	2112.01	292.44	11.50	93.89	63.15
1.341	30.	2112.6	2110.6	2105.0	380.0	2109.16	0.0	2109.55	56.52	5.02	75.74	50.54
1.341	30.	2112.6	2110.6	2105.0	680.0	2110.22	0.0	2110.93	77.81	6.82	99.70	77.09
1.341	30.	2112.6	2110.6	2105.0	840.0	2110.76	0.0	2111.62	81.56	7.47	112.48	93.01
1.341	30.	2112.6	2110.6	2105.0	1080.0	2111.85	0.0	2112.81	72.29	7.84	137.67	127.02
1.331	20.	0.0	0.0	2105.0	380.0	2109.30	0.0	2109.66	50.38	4.83	78.75	53.54
1.331	20.	0.0	0.0	2105.0	680.0	2110.34	0.0	2111.06	25.67	4.37	517.07	134.21
1.331	20.	0.0	0.0	2105.0	840.0	2110.65	0.0	2111.75	13.39	3.49	915.90	229.55
1.331	20.	0.0	0.0	2105.0	1080.0	2112.38	0.0	2112.93	6.10	2.68	1560.44	437.38
1.431	130.	0.0	0.0	2107.8	375.0	2110.66	0.0	2110.54	318.98	7.52	49.89	21.00
1.431	130.	0.0	0.0	2107.8	670.0	2111.52	0.0	2112.69	310.00	8.68	77.20	38.05
1.431	130.	0.0	0.0	2107.8	840.0	2112.49	0.0	2113.11	117.69	6.64	213.24	77.43
1.431	130.	0.0	0.0	2107.8	1060.0	2112.98	0.0	2113.42	81.15	6.09	347.17	117.67

SEGRU	KLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRWS	EG	LOK*5	VCH	AREA	.0LK
1.433	33.	0.0	0.0	2107.8	375.0	2111.70	0.0	2112.01	77.55	4.47	83.85	42.58
1.433	33.	0.0	0.0	2107.6	670.0	2112.73	0.0	2113.14	67.63	5.27	156.38	81.47
1.433	30.	0.0	0.0	2107.8	840.0	2112.82	0.0	2113.43	95.42	6.38	164.51	85.99
1.433	30.	0.0	0.0	2107.8	1060.0	2113.36	0.0	2113.62	45.60	4.89	453.07	156.97
1.433	30.	2113.5	2112.9	2107.6	375.0	2111.71	0.0	2112.02	76.89	4.46	84.08	42.77
1.433	30.	2113.5	2112.9	2107.8	670.0	2112.67	0.0	2113.88	25.59	3.82	239.42	132.46
1.433	30.	2113.5	2112.9	2107.8	840.0	2114.04	0.0	2114.12	11.96	2.78	646.57	242.92
1.433	30.	2113.5	2112.9	2107.8	1060.0	2114.37	0.0	2114.45	13.28	3.07	741.29	290.86
1.433	30.	0.0	0.0	2108.3	375.0	2111.94	0.0	2112.33	106.77	5.03	74.55	36.29
1.433	30.	0.0	0.0	2108.3	670.0	2111.85	0.0	2113.95	18.56	3.11	449.45	155.53
1.433	30.	0.0	0.0	2108.3	840.0	2114.06	0.0	2114.19	21.65	3.48	510.13	180.93
1.433	30.	0.0	0.0	2108.3	1060.0	2114.40	0.0	2114.53	22.65	3.75	604.32	222.73
1.473	130.	0.0	0.0	2110.0	375.0	2113.45	0.0	2113.91	133.31	5.44	68.02	32.05
1.473	130.	0.0	0.0	2110.0	670.0	2114.04	0.0	2114.89	201.32	7.44	90.27	46.52
1.473	130.	0.0	0.0	2110.0	830.0	2114.70	0.0	2115.26	109.58	6.42	214.17	79.29
1.473	130.	0.0	0.0	2110.0	1050.0	2114.97	0.0	2115.51	105.93	6.67	287.53	102.02
1.633	160.	0.0	0.0	2117.2	350.0	2121.85	0.0	2122.04	46.98	3.58	109.75	51.06
1.633	160.	0.0	0.0	2117.2	630.0	2123.08	0.0	2123.29	39.40	4.03	219.25	100.37
1.633	160.	0.0	0.0	2117.2	780.0	2123.17	0.0	2123.46	54.43	4.80	231.94	105.72
1.633	160.	0.0	0.0	2117.2	950.0	2123.55	0.0	2123.88	57.92	5.22	290.45	130.09
1.663	130.	0.0	0.0	2118.3	340.0	2123.38	0.0	2122.49	40.92	3.08	139.11	53.15
1.663	130.	0.0	0.0	2118.3	625.0	2123.56	0.0	2123.74	51.20	3.97	205.16	87.34
1.663	130.	0.0	0.0	2118.3	780.0	2123.82	0.0	2124.36	65.58	4.59	223.06	96.32
1.663	130.	0.0	0.0	2118.3	990.0	2124.24	0.0	2124.55	77.40	5.24	254.11	112.53
1.693	150.	0.0	0.0	2119.7	340.0	2123.16	0.0	2123.33	75.58	3.83	113.01	39.11
1.693	150.	0.0	0.0	2119.7	625.0	2124.45	0.0	2124.69	75.61	4.55	173.47	71.30
1.693	150.	0.0	0.0	2119.7	770.0	2124.89	0.0	2125.18	81.88	4.97	200.68	85.09
1.693	150.	0.0	0.0	2119.7	980.0	2125.45	0.0	2125.79	87.09	5.42	240.13	105.02
1.693	30.	0.0	0.0	2119.8	340.0	2123.35	0.0	2123.67	102.80	4.57	74.44	33.53
1.693	30.	0.0	0.0	2119.8	620.0	2124.51	0.0	2125.07	104.39	5.44	113.96	60.68
1.693	30.	0.0	0.0	2119.8	770.0	2125.05	0.0	2125.60	111.11	5.96	129.82	73.05
1.693	30.	0.0	0.0	2119.8	980.0	2125.59	0.0	2126.25	115.01	6.54	159.60	91.38
1.803	50.	0.0	0.0	2123.0	330.0	2127.24	0.0	2127.43	47.90	3.45	95.76	47.68
1.803	50.	0.0	0.0	2123.0	590.0	2128.48	0.0	2128.70	44.18	3.89	196.18	88.77
1.803	50.	0.0	0.0	2123.0	740.0	2128.89	0.0	2129.38	39.61	3.89	293.81	117.58
1.803	50.	0.0	0.0	2123.0	940.0	2129.30	0.0	2129.46	33.79	3.81	417.56	161.70
1.903	70.	0.0	0.0	2131.5	320.0	2134.92	0.0	2136.09	330.46	8.69	36.84	17.60
1.903	70.	0.0	0.0	2131.5	575.0	2136.39	0.0	2137.65	302.95	10.02	57.72	33.04
1.903	70.	0.0	0.0	2131.5	720.0	2136.65	0.0	2138.21	282.52	10.58	70.05	42.83
1.903	70.	0.0	0.0	2131.5	900.0	2137.67	0.0	2139.37	196.68	10.58	97.54	64.17
1.963	30.	0.0	0.0	2131.5	320.0	2136.15	0.0	2136.62	87.70	5.46	59.13	34.17
1.963	30.	0.0	0.0	2131.5	575.0	2137.50	0.0	2138.19	90.96	6.71	92.51	60.29
1.963	30.	0.0	0.0	2131.5	720.0	2138.19	0.0	2138.89	79.66	6.89	148.70	80.67
1.963	30.	0.0	0.0	2131.5	900.0	2139.76	0.0	2139.60	56.36	6.46	254.48	119.89



SECTID	KLCH	ELTRD	ELLC	ELMIN	Q	CMSL	GRIMS	EG	10K*5	VCH	AREA	.01K
1.906	31.	2137.9	2135.5	2131.5	320.0	2131.77	0.0	2137.96	22.97	3.49	105.22	66.77
1.906	32.	2137.9	2135.5	2131.5	575.0	2131.63	0.0	2138.94	35.59	4.74	202.60	99.21
1.906	33.	2137.9	2135.5	2131.5	725.0	2131.91	0.0	2139.30	40.69	5.40	236.56	112.87
1.906	30.	2137.9	2135.5	2131.5	900.0	2131.27	0.0	2139.72	46.96	6.04	283.08	131.34
1.906	23.	0.0	0.0	2131.5	320.0	2131.82	0.0	2138.70	21.98	3.44	110.24	68.26
1.906	20.	0.0	0.0	2131.5	575.0	2131.72	0.0	2139.01	31.20	4.62	210.61	102.35
1.906	20.	0.0	0.0	2131.5	725.0	2131.03	0.0	2139.38	36.86	5.21	251.18	118.59
1.906	20.	0.0	0.0	2131.5	900.0	2131.41	0.0	2139.82	41.60	5.77	303.13	139.53
2.000	250.	0.0	0.0	2133.7	320.0	2133.61	0.0	2139.00	68.66	5.03	64.69	38.62
2.000	250.	0.0	0.0	2133.7	575.0	2133.75	0.0	2140.42	86.78	6.59	94.10	61.72
2.000	250.	0.0	0.0	2133.7	720.0	2133.20	0.0	2140.98	93.19	7.26	128.61	74.59
2.000	250.	0.0	0.0	2133.7	900.0	2133.69	0.0	2141.50	91.09	7.66	182.39	94.30
2.000	300.	0.0	0.0	2138.4	320.0	2141.97	0.0	2143.00	271.83	8.16	39.24	19.20
2.000	300.	0.0	0.0	2138.4	575.0	2143.35	0.0	2144.59	213.53	8.93	65.61	39.35
2.000	300.	0.0	0.0	2138.4	720.0	2143.91	0.0	2145.31	208.05	9.54	79.02	49.92
2.000	300.	0.0	0.0	2138.4	900.0	2144.78	0.0	2146.12	162.98	9.44	116.26	70.50
2.150	450.	0.0	0.0	2145.3	320.0	2149.96	0.0	2149.16	79.52	4.35	166.94	35.89
2.150	450.	0.0	0.0	2145.3	575.0	2149.49	0.0	2149.65	67.09	4.58	305.34	70.20
2.150	450.	0.0	0.0	2145.3	720.0	2149.78	0.0	2149.92	58.40	4.54	383.23	94.22
2.150	450.	0.0	0.0	2145.3	900.0	2150.05	0.0	2150.20	54.89	4.65	462.07	121.48

## BRITTON CREEK

## HENDERSONVILLE, N.C.

500 YEAR FLOOD      100 YEAR FLOOD      50 YEAR FLOOD      10 YEAR FLOOD

FILE	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0.280	1880.	<del>2085.8</del> 2079.9	1470.	<del>2082.4</del> 2079.1	1170.	<del>2081.0</del> 2078.5	680.	<del>2076.5</del> 2077.3
0.290	1530.	2081.1	1160.	2080.8	960.	2080.5	540.	2079.8
0.470	1490.	2081.3	1170.	2080.9	950.	2080.6	540.	2079.8
0.470	1490.	2081.3	1170.	2081.0	950.	2080.7	540.	2079.9
0.600	1460.	2082.6	1150.	<del>2082.3</del> mi 0.61 2082.4 ←	mi 0.5 930.	<del>2082.0</del> 2081.0 ←	525.	2081.5
0.670	1460.	2084.0	1150.	2083.6	930.	2083.3	525.	2082.4
0.670	1460.	<del>2085.8</del> 2087.8	1150.	2086.3	930.	2084.9	525.	2083.0
0.770	1450.	2089.2	1140.	2088.5	920.	2088.3	520.	2086.7
0.770	1450.	2090.8	1140.	2090.4	920.	2090.0	520.	2086.7
0.820	1440.	2091.4	1140.	2090.8	910.	2090.4	520.	2087.9
0.820	1440.	2093.4	1140.	2093.0	910.	2092.0	520.	2088.1
0.920	1430.	2094.9	1120.	2094.2	900.	2093.4	520.	2091.4
0.970	1420.	2096.3	1120.	2095.6	890.	2095.3	510.	2093.1
0.970	1210.	2096.7	950.	2096.3	760.	2096.0	430.	2094.5
1.050	1190.	2097.7	925.	2097.4	740.	2097.0	420.	2095.7
1.050	1190.	2098.4	925.	2098.1	740.	2097.7	420.	2096.5
1.150	1120.	2100.3	875.	2099.9	700.	2099.5	390.	2098.7
1.250	1120.	2104.9	875.	2104.5	700.	2103.4	390.	2102.1
1.250	1120.	2105.7	875.	2105.3	700.	2105.1	390.	2103.3
1.300	1120.	2108.2	875.	2107.9	700.	2107.5	390.	2105.7
1.380	1080.	2110.7	840.	2110.3	680.	2110.0	380.	2109.1
1.380	1080.	2112.9	840.	2111.6	680.	2110.8	380.	2109.3
1.430	1060.	2113.0	840.	2112.5	670.	2111.5	375.	2110.7
1.430	1060.	2114.4	840.	2114.1	670.	2113.8	375.	2111.9
1.470	1050.	2115.0	850.	2114.7	660.	2114.0	370.	2113.4
1.640	990.	2123.6	700.	2123.2	630.	2123.1	350.	2121.8
1.660	990.	2124.2	700.	2123.8	625.	2123.6	340.	2122.4
1.700	980.	2125.5	700.	2124.0	620.	2123.0	340.	2122.0

1.05	98 .	2125.6	770.	2125.0	620.	2124.6	240.	2123.3
1.877	940.	2129.3	740.	2128.9	590.	2128.5	330.	2127.2
1.969	930.	2137.7	720.	2136.6	575.	2136.1	320.	2134.9
1.96	900.	2139.4	720.	2139.0	575.	2138.7	320.	2137.8
2.100	900.	2140.7	720.	2140.2	575.	2139.8	320.	2138.6
2.060	900.	2144.8	720.	2143.9	575.	2143.4	320.	2142.0
2.150	900.	2150.1	720.	2149.8	575.	2149.5	320.	2149.0

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02 RELEASE DATED NOV 76 UPDATED FEB1978

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53,54

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T1 HENDERSONVILLE, N.C.  
T2 100 YEAR FLOOD  
T3 BRITTON CREEK

Flood

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2079.10	0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRAC
	0.	0.	-1.	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

NC	0.130	0.130	0.050	0.1	0.5					
QT	5.	680.	1170.	1470.	1880.	1470.	0.	0.	0.	
	0.	0.0	0.0	0.0	0.0	7.11	1270.00	1480.00	0.0	0

X1	0.28	10.	1361.	1384.	0.	0.	0.	0.0	0.0	
GR	2082.5	1130.	2074.3	1200.	2074.6	1285.	2073.5	1361.	2071.0	13
GR	2072.2	1378.	2076.0	1384.	2076.0	1410.	2075.6	1491.	2095.0	15
ET	0.	0.0	0.0	0.0	0.0	7.11	1270.00	1480.00	0.0	0

X1	0.28	11.	1365.	1386.	30.	30.	30.	0.0	0.0	
GR	2082.5	1215.	2075.0	1242.	2075.1	1303.	2076.0	1342.	2075.9	13
GR	2071.5	1369.	2072.5	1384.	2075.2	1386.	2082.7	1410.	2084.1	15
GR	2097.9	1547.	0.0	0.	0.0	0.	0.0	0.	0.0	
SB	1.25	1.60	3.00	0.	9.00	0.40	56.00	0.0	2070.5	207
NC	0.070	0.070	0.040	0.1	0.5					
ET	0.	0.0	0.0	0.0	0.0	7.11	1000.00	1480.00	0.0	0

X1	0.28	0.	0.	0.	50.	50.	50.	0.0	0.0	
X2	0.	0.0	1.	2077.0	2080.0	0.0	0.	0.0	0.0	
BT	8.0	+50.0	2085.0	0.0	830.0	2085.0	0.0	870.0	2079.0	
BT	1070.0	2080.0	0.0	1156.0	2080.5	0.0	1348.0	2082.4	0.0	139
BT	2082.5	0.0	1511.0	2084.1	0.0	0.0	0.0	0.0	0.0	
QT	5.	540.	960.	1180.	1530.	1180.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	1230.00	1480.00	0.0	0

X1	0.28	10.	1361.	1384.	20.	20.	20.	0.0	0.0	
GR	2082.5	1130.	2074.3	1200.	2074.6	1285.	2073.5	1361.	2071.0	13
GR	2072.2	1378.	2076.0	1384.	2076.0	1410.	2075.6	1491.	2095.0	15
NC	0.070	0.070	0.040	0.0	0.0					
QT	5.	540.	950.	1170.	1490.	1170.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	680.00	950.00	0.0	0

X1	0.47	18.	775.	820.	1100.	900.	1000.	0.0	0.0	
GR	2090.0	500.	2082.0	503.	2079.0	623.	2078.5	644.	2078.0	72
GR	2078.1	762.	2079.0	775.	2077.0	782.	2073.7	783.	2073.7	79
GR	2075.0	795.	2077.0	802.	2078.4	811.	2079.0	820.	2079.5	91
GR	2079.8	1055.	2080.7	1075.	2085.0	1100.	0.0	0.	0.0	
	0.	0.0	0.0	0.0	0.0	7.11	680.00	950.00	0.0	0.

X1	0.47	0.	0.	0.	30.	30.	30.	0.0	0.0	
BT	6.0	623.0	2079.0	0.0	775.0	2079.0	0.0	775.0	2079.0	2078
BT	820.0	2079.0	2078.0	820.0	2079.0	0.0	915.0	2079.5	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	680.00	950.00	0.0	0.

X1	0.47	15.	775.	820.	20.	20.	20.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
GR	2090.0	500.	2082.0	500.	2079.0	623.	2079.0	775.	2077.0	78
GR	2073.7	783.	2073.7	793.	2075.0	795.	2077.0	802.	2078.4	81
GR	2079.0	820.	2079.5	915.	2079.8	1055.	2080.7	1075.	2085.0	110
ET	0.	0.0	0.0	0.0	0.0	7.11	680.00	950.00	0.0	0.

X1	0.47	0.	0.	0.	20.	20.	20.	0.0	0.0	
NC	0.100	0.120	0.050	0.0	0.0					
QT	5.	525.	930.	1150.	1460.	1150.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	680.00	850.00	0.0	0.

X1	0.60	0.	0.	0.	900.	900.	900.	0.0	1.90	
NC	0.130	0.130	0.060	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	555.00	600.00	0.0	0.

	0.67	26.	559.	600.	300.	300.	300.	0.0	0.0	
GR	2098.5	0.	2096.3	19.	2094.4	40.	2091.0	105.	2089.8	11
GR	2089.9	167.	2089.9	190.	2090.5	235.	2088.1	289.	2087.4	30
GR	2086.9	522.	2086.6	559.	2077.5	564.	2077.5	573.	2077.5	51
GR	2077.5	584.	2077.5	593.	2086.0	600.	2086.2	636.	2086.2	61
GR	2087.5	697.	2090.2	767.	2093.0	817.	2097.4	923.	2098.3	100
GR	2102.1	1103.	0.0	0.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	555.00	600.00	0.0	0.

X1	0.67	0.	0.	0.	30.	30.	30.	0.0	0.0	
SB	1.25	1.60	3.00	0.	25.00	5.00	118.00	0.0	2078.0	2078
NC	0.120	0.120	0.060	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	340.00	385.00	0.0	0.

X1	0.67	24.	354.	382.	40.	40.	40.	0.0	0.0	
X2	0.	0.0	1.	2083.9	2087.2	0.0	0.	0.0	0.0	
BT	10.0	215.0	2092.5	0.0	240.0	2087.7	0.0	350.0	2087.2	
BT	388.0	2087.6	0.0	389.0	2088.4	0.0	440.0	2089.0	0.0	45
BT	2089.5	0.0	465.0	2090.2	0.0	488.0	2090.3	0.0	607.0	209
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GR	2092.5	215.	2087.7	240.	2087.5	270.	2087.4	300.	2097.5	3
	2097.5	335.	2087.2	335.	2087.2	339.	2084.6	350.	2084.7	3
	2083.9	358.	2078.0	358.	2077.5	365.	2078.0	374.	2078.0	3
	2083.9	380.	2085.5	382.	2088.4	388.	2089.2	453.	2090.2	4
GR	2090.3	499.	2091.3	549.	2092.9	605.	2092.9	622.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	320.00	385.00	0.0	0.

X1	0.67	21.	354.	382.	50.	50.	50.	0.0	0.0	
GR	2100.7	0.	2098.0	61.	2096.0	83.	2092.5	96.	2092.5	1

GR	2078.1	363.	2077.5	366.	2077.5	367.	2078.2	371.	2088.4	38
GR	2089.2	453.	2090.2	465.	2090.3	499.	2091.3	549.	2092.9	60
GR	2113.5	622.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.120	0.100	0.055	0.0	0.0					
QT	5.	520.	920.	1140.	1450.	1140.	0.	0.	0.	
	0.	0.0	0.0	0.0	0.0	7.11	360.00	420.00	0.0	0.
X1	0.77	14.	365.	410.	440.	440.	440.	0.0	0.0	
GR	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2091.0	32
GR	2089.5	365.	2080.4	375.	2081.0	380.	2081.2	386.	2082.2	39
GR	2089.5	410.	2093.0	570.	2097.7	670.	2099.0	710.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	360.00	420.00	0.0	0.
X1	0.77	15.	365.	410.	30.	30.	30.	0.0	0.0	
GR	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2092.0	2
GR	2100.0	230.	2091.0	320.	2089.5	365.	2080.4	375.	2081.0	38
GR	2081.2	386.	2082.2	390.	2089.5	410.	2090.1	440.	2100.0	44
SB	1.25	1.60	3.00	0.	12.20	0.10	92.00	0.0	2080.4	208
ET	0.	0.0	0.0	0.0	0.0	7.11	360.00	420.00	0.0	0.
X1	0.77	14.	365.	410.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2088.0	2089.5	0.0	0.	0.0	0.0	
BT	10.0	49.0	2097.5	0.0	70.0	2096.7	0.0	85.0	2095.0	
BT	101.0	2094.0	0.0	320.0	2091.0	0.0	365.0	2089.5	0.0	410
BT	2089.5	0.0	570.0	2093.0	0.0	670.0	2097.7	0.0	710.0	209
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GR	2097.5	49.	2096.7	70.	2095.0	85.	2094.0	101.	2091.0	32
GR	2089.5	365.	2080.4	375.	2081.0	380.	2081.2	386.	2082.2	39
	2089.5	410.	2093.0	570.	2097.7	670.	2099.0	710.	0.0	
	0.	0.0	0.0	0.0	0.0	7.11	360.00	420.00	0.0	0.
X1	0.77	22.	375.	417.	20.	20.	20.	0.0	1.00	
GR	2105.8	0.	2101.0	33.	2097.5	49.	2096.7	70.	2092.8	1
GR	2089.7	204.	2089.6	323.	2090.1	375.	2081.6	394.	2080.5	3
GR	2080.5	398.	2081.0	400.	2081.6	403.	2091.0	417.	2092.1	4
GR	2092.7	495.	2094.0	555.	2096.5	606.	2096.7	667.	2096.7	7
GR	2106.5	734.	2109.5	773.	0.0	0.	0.0	0.	0.0	
NC	0.100	0.100	0.045	0.0	0.0					
QT	5.	520.	910.	1140.	1440.	1140.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	245.00	280.00	0.0	0
X1	0.82	15.	250.	270.	100.	100.	100.	0.0	0.0	
GR	2095.7	65.	2094.6	100.	2093.3	150.	2093.0	200.	2088.0	2
GR	2082.0	255.	2081.5	260.	2082.0	265.	2088.0	270.	2092.6	2
GR	2092.7	300.	2100.0	300.	2100.0	460.	2095.2	460.	2096.5	5
ET	0.	0.0	0.0	0.0	0.0	7.11	245.00	280.00	0.0	0
X1	0.82	0.	0.	0.	30.	30.	30.	0.0	0.0	
SB	1.25	1.60	3.00	0.	12.30	0.10	105.00	0.0	2082.0	208
ET	0.	0.0	0.0	0.0	0.0	7.11	245.00	280.00	0.0	0
X1	0.82	14.	250.	270.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2090.2	2092.5	0.0	0.	0.0	0.0	
BT	12.0	65.0	2100.0	0.0	65.0	2095.7	0.0	150.0	2093.4	
BT	250.0	2092.6	0.0	250.0	2093.3	0.0	274.0	2093.1	0.0	27
BT	2092.5	0.0	300.0	2092.6	0.0	300.0	2100.2	0.0	460.0	210
BT	0.0	460.0	2095.2	0.0	500.0	2096.5	0.0	0.0	0.0	
GR	2095.7	65.	2094.6	100.	2093.3	150.	2093.0	200.	2088.0	2

GR	2082.0	233.	2081.0	260.	2082.0	260.	2088.0	270.	2092.0	2
GR	2092.7	300.	2092.9	350.	2093.5	400.	2096.5	500.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	245.00	280.00	0.0	0

X1	0.82	0.	0.	0.	20.	20.	20.	0.0	1.10	
	0.100	0.100	0.040	0.0	0.0					
	5.	520.	900.	1120.	1430.	1120.	0.	0.	0.	
	0.	0.0	0.0	0.0	0.0	7.11	240.00	280.00	0.0	0

X1	0.92	19.	255.	273.	450.	450.	450.	0.0	0.0	
GR	2108.2	0.	2106.2	14.	2103.5	18.	2099.0	54.	2098.1	
GR	2094.5	117.	2094.5	132.	2092.7	149.	2091.7	219.	2091.1	2
GR	2085.3	261.	2085.5	264.	2085.6	266.	2085.7	268.	2085.9	2
GR	2091.0	273.	2092.0	314.	2093.1	361.	2107.4	381.	0.0	
NC	0.070	0.070	0.035	0.0	0.0					
QT	5.	510.	890.	1120.	1420.	1120.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	185.00	235.00	0.0	0

X1	0.97	13.	202.	217.	270.	270.	270.	0.0	0.0	
GR	2103.0	80.	2097.0	90.	2094.7	150.	2094.3	197.	2093.1	2
GR	2089.0	205.	2088.3	210.	2089.0	215.	2092.9	217.	2094.0	2
GR	2094.7	300.	2095.2	320.	2101.4	350.	0.0	0.	0.0	
QT	5.	430.	760.	950.	1210.	950.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	185.00	235.00	0.0	0

X1	0.97	0.	0.	0.	30.	30.	30.	0.0	0.0	
SB	1.25	1.60	3.00	0.	14.00	0.01	70.00	0.0	2088.4	208
FT	0.	0.0	0.0	0.0	0.0	7.11	185.00	235.00	0.0	0

X1	0.97	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2093.1	2094.4	0.0	0.	0.0	0.0	
BT	10.0	80.0	2103.0	0.0	90.0	2097.0	0.0	150.0	2094.7	
BT	200.0	2094.7	0.0	200.0	2096.0	0.0	220.0	2096.0	0.0	22
BT	2094.4	0.0	300.0	2094.6	0.0	320.0	2095.2	0.0	350.0	210
BT	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	185.00	235.00	0.0	0

X1	0.97	0.	0.	0.	20.	20.	20.	0.0	0.0	
NC	0.070	0.120	0.040	0.0	0.0					
QT	5.	420.	740.	925.	1190.	925.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	160.00	220.00	0.0	0

X1	1.05	11.	183.	197.	320.	320.	320.	0.0	0.0	
GR	2100.0	42.	2098.0	70.	2096.9	100.	2095.7	182.	2095.2	
GR	2090.4	187.	2090.4	193.	2095.0	197.	2095.5	198.	2096.0	
GR	2100.0	280.	0.0	0.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	160.00	220.00	0.0	0

X1	1.05	0.	0.	0.	30.	30.	30.	0.0	0.0	
	1.25	1.60	3.00	0.	15.00	0.01	75.00	0.0	2090.4	209
	0.	0.0	0.0	0.0	0.0	7.11	160.00	220.00	0.0	0

X1	1.05	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2095.1	2096.0	0.0	0.	0.0	0.0	
BT	9.0	42.0	2100.0	0.0	70.0	2098.0	0.0	100.0	2096.9	
BT	181.0	2096.1	0.0	181.0	2097.0	0.0	200.0	2097.0	0.0	20
BT	2096.0	0.0	240.0	2096.0	0.0	280.0	2100.0	0.0	0.0	

X1	1.05	0.	0.	0.	20.	20.	20.	0.0	0.0
NC	0.100	0.130	0.050	0.0	0.0				
QT	5.	390.	700.	875.	1120.	875.	0.	0.	0.
	0.	0.0	0.0	0.0	0.0	7.11	160.00	220.00	0.0

X1	1.15	0.	0.	0.	470.	470.	470.	0.0	1.90
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	220.00	0.0

X1	1.25	11.	180.	199.	470.	470.	470.	0.0	0.0
GR	2115.7	0.	2105.2	100.	2103.5	180.	2097.8	187.	2097.4
GR	2097.7	193.	2103.5	199.	2103.5	250.	2103.6	273.	2103.8
GR	2120.0	350.	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	220.00	0.0

X1	1.25	0.	0.	0.	30.	30.	30.	0.0	0.0
SB	1.25	1.60	3.00	0.	16.00	0.01	80.00	0.0	2097.5
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	220.00	0.0

X1	1.25	0.	0.	0.	30.	30.	30.	0.0	0.0
X2	0.	0.0	1.	2102.5	2103.5	0.0	0.	0.0	0.0
BT	8.0	0.0	2115.7	0.0	100.0	2105.2	0.0	180.0	2104.0
BT	200.0	2103.9	0.0	250.0	2103.5	0.0	273.0	2103.6	0.0
BT	2103.8	0.0	350.0	2120.0	0.0	0.0	0.0	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	155.00	220.00	0.0

	1.25	0.	0.	0.	20.	20.	20.	0.0	0.0
	0.	0.0	0.0	0.0	0.0	7.11	155.00	220.00	0.0

X1	1.30	0.	0.	0.	225.	225.	225.	0.0	3.40
NC	0.130	0.130	0.050	0.0	0.0				
QT	5.	380.	680.	840.	1080.	840.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	540.00	0.0

X1	1.38	13.	485.	508.	375.	375.	375.	0.0	0.0
GR	2127.0	0.	2126.6	87.	2110.8	315.	2108.0	485.	2105.5
GR	2105.0	500.	2105.5	505.	2109.0	508.	2107.8	555.	2108.6
GR	2109.3	750.	2111.5	811.	2131.0	828.	0.0	0.	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	540.00	0.0

X1	1.38	13.	485.	508.	30.	30.	30.	0.0	0.0
GR	2127.0	0.	2126.6	87.	2110.8	315.	2109.9	370.	2109.5
GR	2108.0	485.	2105.5	490.	2105.0	500.	2105.5	505.	2109.5
GR	2110.4	780.	2111.5	811.	2131.0	828.	0.0	0.	0.0
SB	1.25	1.60	3.00	0.	17.90	0.10	100.00	0.0	2105.0
NC	0.160	0.160	0.045	0.0	0.0				
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	540.00	0.0

	1.38	0.	0.	0.	30.	30.	30.	0.0	0.0
X2	0.	0.0	1.	2110.6	2112.6	0.0	0.	0.0	0.0
BT	10.0	179.0	2120.6	0.0	360.0	2113.5	0.0	383.0	2112.9
BT	485.0	2112.9	0.0	485.0	2114.0	0.0	508.0	2114.0	0.0
BT	2112.9	0.0	600.0	2112.6	0.0	690.0	2113.4	0.0	816.0
BT	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	440.00	540.00	0.0



X1	1.38	0.	0.	0.	20.	20.	20.	0.0	0.0	
NC	0.100	0.120	0.050	0.0	0.0					
QT	5.	375.	670.	840.	1060.	840.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	400.00	470.00	0.0	0

	1.43	23.	420.	457.	130.	130.	130.	0.0	-2.20	
X5	-4.	0.0	0.10	0.10	0.10	0.0	0.0	0.0	0.0	0
GR	2135.5	0.	2133.6	30.	2129.9	84.	2126.3	126.	2124.5	1
GR	2123.9	161.	2120.5	196.	2114.0	238.	2114.7	307.	2113.9	3
GR	2114.5	402.	2113.9	420.	2110.7	437.	2110.4	440.	2110.0	4
GR	2110.2	446.	2110.7	450.	2114.2	457.	2114.2	503.	2118.7	5
GR	2124.5	551.	2129.9	575.	2133.6	608.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	400.00	470.00	0.0	0

X1	1.43	0.	0.	0.	30.	30.	30.	0.0	0.0	
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2113.0	0.0	
SB	1.25	1.60	3.00	0.	15.30	0.10	85.00	0.0	2107.3	210
ET	0.	0.0	0.0	0.0	0.0	7.11	400.00	470.00	0.0	0

X1	1.43	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2112.9	2113.5	0.0	0.	0.0	0.0	
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2114.0	0.0	
BT	9.0	215.0	2114.8	0.0	272.0	2113.5	0.0	385.0	2113.5	
BT	433.0	2113.9	0.0	433.0	2116.4	0.0	449.0	2116.4	0.0	44
BT	2113.9	0.0	485.0	2113.9	0.0	519.0	2115.5	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	400.00	470.00	0.0	0

	1.43	0.	0.	0.	30.	30.	30.	0.0	0.50	
	0.080	0.120	0.050	0.0	0.0					
QT	5.	370.	660.	830.	1050.	830.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	400.00	470.00	0.0	0

X1	1.47	0.	0.	0.	130.	130.	130.	0.0	1.70	
NC	0.080	0.100	0.060	0.0	0.0					
QT	5.	350.	630.	780.	990.	780.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	210.00	260.00	0.0	0

X1	1.64	18.	232.	260.	1080.	1080.	1080.	0.0	0.0	
GR	2139.6	0.	2134.5	17.	2133.6	37.	2133.6	48.	2126.2	
GR	2123.6	127.	2122.6	189.	2120.7	232.	2117.2	249.	2117.2	2
GR	2117.2	253.	2117.2	257.	2121.6	260.	2122.7	283.	2124.6	3
GR	2126.0	360.	2132.2	388.	2139.5	418.	0.0	0.	0.0	
NC	0.120	0.120	0.060	0.0	0.0					
QT	5.	340.	625.	780.	990.	780.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	360.00	440.00	0.0	0

X1	1.60	22.	401.	437.	100.	100.	100.	0.0	-1.00	
GR	2136.7	0.	2136.7	21.	2134.9	53.	2133.0	136.	2130.0	1
	2123.6	247.	2127.0	281.	2126.7	293.	2125.7	321.	2123.3	3
	2119.6	361.	2119.6	377.	2135.2	382.	2135.0	401.	2119.5	4
	2119.3	418.	2119.3	420.	2119.5	423.	2120.0	428.	2125.0	4
GR	2132.7	444.	2139.0	469.	0.0	0.	0.0	0.	0.0	
QT	5.	340.	620.	770.	980.	770.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	360.00	440.00	0.0	0

X1	1.69	0.	0.	0.	150.	150.	150.	0.0	1.40	
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