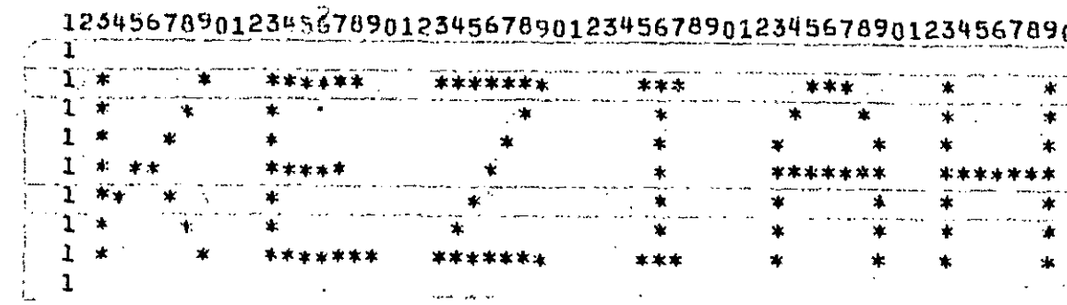
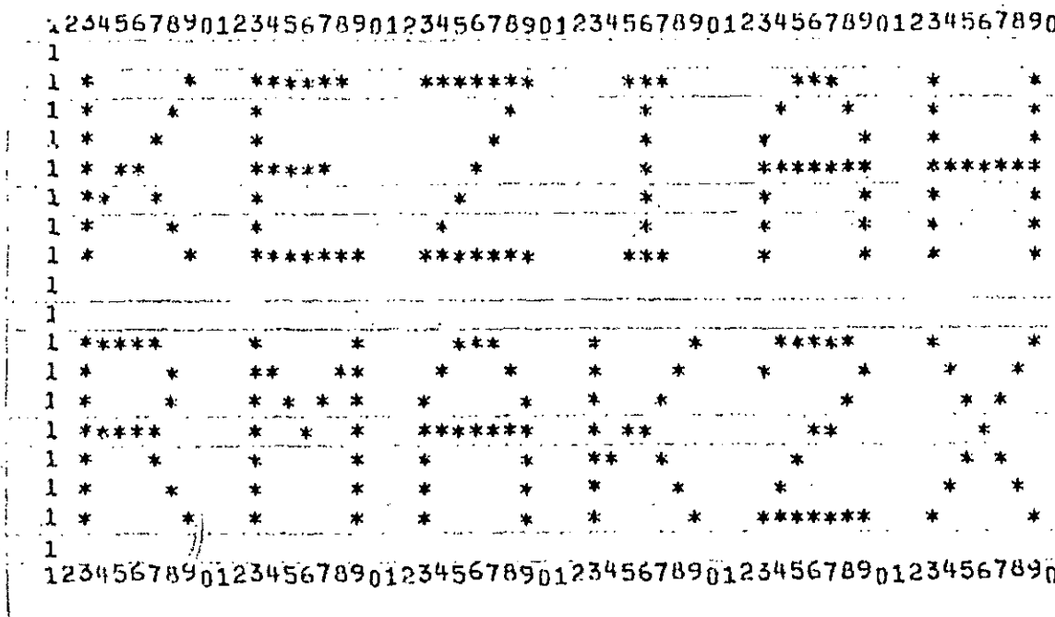


ROCKWELL, N.C.
(ROWAN CO.)
BASIN H STREAM 1R
Rock Branch



ROCKWELL, N.C.
(ROWAN CO.)
BASIN H STREAM 2R
PEELER BRANCH

PROGRAMMER=KEZIAH ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND	DATE	TIME	JOB PARAMETERS	SPECIFIED	USED	TIME USED INCLUDES	NO.	EQUIVALENT	MISC. JOB VALUES	
ENTERED	5/27/77	15:50:44.7	TIME	2:00.0	0:13.4	CPU		0:02.4	LINES IN	84
EXECUTED	5/27/77	18:20:46.4	PAGES	100	8	UR EXCPS	492	0:02.0	LINES OUT	321
RETURNED	5/30/77	13:18:49.8	CARDS	0	0	DISK EXCPS	449	0:09.0	MEMORY TIME	6695 K-SEC
JOB ENTERED ON FRIDAY			PLOTS	0	0	TAPE READ-WRITE		0:00.0	PRIORITY	00
						TAPE FILE SEARCH		0:00.0	APPROX. COST	$2.48

J O B C O N S O L E L O G

```
N 18.19.41 JOB    4 -- RMAK2X   -- JCL INTERPRETED, TUCC CPU #2
N 18.20.33 JOB    4 -- RMAK2X   -- BEGINNING EXEC - INIT 6 - CLASS
L*18.20.46 JOB    4 ++++++S=068,T=02,J=RMAK2X   18:20:46 KEZIAH
N 18.22.09 JOB    4 END EXECUTION.
```

```
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901
1                                                                                                                       1
1 *     *   ******    *******     ***       ***     *    *                                                            1
1 *    *    *              *       *       *   *    *    *                                                            1
1 *   *     *             *        *      *     *   *    *                                                            1
1 * **      *****        *         *      *******   *******                                                            1
1 **  *     *           *          *      *     *   *    *                                                            1
1 *    *    *          *           *      *     *   *    *                                                            1
1 *     *   *******   *******      ***    *     *   *    *                                                            1
1                                                                                                                       1
```

ROCKWELL, N.C.
(ROWAN CO.)
BASIN H STREAM 1R
POST PROJECT

```
**************************************************
  HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
  ERROR CORR -  01
  MODIFICATION -  50,51,52
**************************************************


C
T1      ROCKWELL-ROWAN COUNTY   BASIN H   STREAM 2R     UNNAMED STREAM
T2      FLOODPLAIN  STUDY  AT  ROWAN & DAVIDSON  COUNTIES  M-G JOB  NO.  6918
T3      10 YEAR FLOOD WATER SURFACE PROFILE

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
    -10.      2.        0.        0.   0.008000     0.0       0.0       0.     710.200    0.0

J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE
    0.0       0.0      -1.000     0.0       0.0       0.0       0.0       0.0       0.0       0.0

J3  VARIABLE CODES FOR SUMMARY PRINTOUT

    38.000    39.000    40.000    41.000    43.000    42.000    1.000     2.000     26.000    53.000

    54.000    25.000    50.000    0.0      201.000    0.0       0.0       0.0       0.0       0.0

J5  LPRNT     NUMSEC                        ********REQUESTED SECTION NUMBERS********

    -10.000   0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0
```

```
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901
1                                                                                                                        1
1 *     *   ******    *******     ***       ***     *     *                                                            1
1 *    *    *               *     *       *   *     *     *   ROCKWELL, N.C.                                           1
1 *   *     *              *      *      *     *     *     *                                                            1
1 * **      *****         *       *      *******     *******   (ROWAN CO.)                                              1
1 **  *     *            *        *      *     *     *     *                                                            1
1 *    *    *           *         *      *     *     *     *   BASIN H STREAM IR                                        1
1 *     *   *******     *******   ***    *     *     *     *                                                            1
1                                                                                                                        1
1                                                                                                                        1
1                                                                                                                        1
```

BOST BRANCH

****
HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
ERROR CORR - 01
MODIFICATION - 50,51,52
****

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

	SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
A	6400.000	6400.00	0.0	0.0	404.00	705.20	710.57	0.0	4.37	1391.69	1550.53	144.97	0.0
	6400.000	6400.00	0.0	0.0	897.00	705.20	711.47	0.0	5.20	1364.67	1581.11	315.89	0.89
	Rockwell Corp. Limits STA 72+50												
A	9575.000	3175.00	0.0	0.0	335.00	733.10	738.22	0.0	4.72	1194.04	1224.78	71.62	0.0
	9575.000	3175.00	0.0	0.0	748.00	733.10	739.62	0.0	6.27	1155.03	1254.98	162.26	1.40
	9600.000	25.00	0.0	0.0	335.00	733.60	738.06	0.0	8.28	1320.80	1342.91	53.25	0.0
	9600.000	25.00	0.0	0.0	748.00	733.60	739.61	739.61	9.86	1289.11	1363.47	115.87	1.56
	9650.000	50.00	741.90	737.10	335.00	733.60	742.63	0.0	1.08	1215.16	1426.42	566.55	0.0
	9650.000	50.00	741.90	737.10	748.00	733.60	743.45	0.0	1.72	1207.64	1436.40	748.50	0.82
	9675.000	25.00	0.0	0.0	335.00	734.10	742.62	0.0	1.52	1099.81	1300.25	[illegible]	[illegible]

ROCKWELL, N.C.
(ROWAN CO.)
BASIN H STREAM IR
Rect Rdwy

Profile	SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
A	6400.000	6400.00	0.0	0.0	404.00	705.20	710.57	0.0	4.37	1391.69	1550.53	144.97	0.0
	6400.000	6400.00	0.0	0.0	897.00	705.20	711.47	0.0	5.20	1364.67	1581.11	315.89	0.89
	Rockwell Corp. Limits Sta 72+50												
A	9575.000	3175.00	0.0	0.0	335.00	733.10	738.22	0.0	4.72	1194.04	1224.78	71.62	0.0
	9575.000	3175.00	0.0	0.0	748.00	733.10	739.62	0.0	6.27	1155.03	1254.98	162.26	1.40
	9600.000	25.00	0.0	0.0	335.00	733.60	738.06	0.0	8.28	1320.80	1342.91	53.25	0.0
*	9600.000	25.00	0.0	0.0	748.00	733.60	739.61	739.61	9.86	1289.11	1363.47	115.87	1.56
	9650.000	50.00	741.90	737.10	335.00	733.60	742.63	0.0	1.08	1215.16	1426.42	566.55	0.0
	9650.000	50.00	741.90	737.10	748.00	733.60	743.45	0.0	1.72	1207.64	1436.40	748.50	0.82
	9675.000	25.00	0.0	0.0	335.00	734.10	742.62	0.0	1.32	1099.81	1300.23	463.04	0.0
B	9675.000	25.00	0.0	0.0	748.00	734.10	743.44	0.0	2.15	1091.63	1316.59	634.64	0.82
*	10190.000	515.00	0.0	0.0	301.00	738.70	742.40	742.40	8.42	1172.31	1196.15	37.97	0.0
* C	10190.000	515.00	0.0	0.0	675.00	738.70	744.09	744.09	8.73	1136.42	1198.56	110.47	1.69
*	10240.000	50.00	0.0	0.0	301.00	739.30	744.07	744.07	7.82	1392.60	1438.38	56.16	0.0
*	10240.000	50.00	0.0	0.0	675.00	739.30	744.95	744.95	9.55	1373.76	1440.89	106.13	0.89
	10302.000	62.00	749.40	744.80	301.00	739.30	744.07	0.0	7.80	1392.53	1438.39	56.32	0.0
	10302.000	62.00	749.40	744.80	675.00	739.30	750.61	0.0	8.72	1310.62	1578.61	1161.88	6.54
	10352.000	50.00	0.0	0.0	301.00	739.90	744.74	0.0	5.04	1148.24	1197.76	79.46	0.0
D	10352.000	50.00	0.0	0.0	675.00	739.90	750.61	0.0	1.16	1072.21	1328.20	1025.07	5.88
	10781.000	429.00	0.0	0.0	282.00	743.00	748.19	0.0	3.99	1140.54	1198.28	98.85	0.0
	10781.000	429.00	0.0	0.0	637.00	743.00	750.72	0.0	3.09	1095.25	1265.86	356.26	2.53
	11211.000	430.00	0.0	0.0	282.00	746.20	750.62	0.0	3.68	1252.30	1358.16	157.19	0.0
	11211.000	430.00	0.0	0.0	637.00	746.20	751.89	0.0	4.14	1230.09	1382.45	320.61	1.27
	11640.000	429.00	0.0	0.0	282.00	749.30	753.36	0.0	4.70	1258.54	1351.34	121.86	0.0
E	11640.000	429.00	0.0	0.0	637.00	749.30	754.37	0.0	5.68	1241.05	1370.47	232.62	1.00

SUMMARY OF ERRORS

```
CAUTION  SECNO= 9600.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO= 9600.000  PROFILE= 2  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO= 9600.000  PROFILE= 2  20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION  SECNO=10190.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
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