

THIS RUN EXECUTED 29 MAR 88 11:30:50

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
ERROR CORR - 01,02,03,04,05,06
MODIFICATION - 50,51,52,53,54,55,56

STOP
EOF.

COZART CREEK

THIS RUN EXECUTED 31 MAR 88 13:50:11

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C GRANVILLE COUNTY N.C. FIS SAWPD-F BY L.A. TYNDALL APR-88
 T1 GRANVILLE COUNTY FIS SAWPD-F BY L.A. TYNDALL APRIL 1988
 T2 100 YEAR LIMITED DETAIL STUDY
 T3 COZAPT CREEK

J1 ICHECK INQ MINV IDIR STRT METRIC HVINS Q WSEL FQ
 0. 4. 0. 0. 0.005900 2.00 0.0 0. 270.000 0.000

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 -1.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
 38.000 43.000 1.000 10.000 26.000 42.000 4.000 5.000 0.000 150.000

QC 1.150 1.150 0.000 0.200 0.400 0.000 0.000 0.000 0.000 0.000
 QT 5.110 10.110 50.000 1540.000 500.000 1540.000 0.000 0.000 0.000 0.000

-- ALL DISTANCES MEASURED ABOVE GRANVILLE COUNTY LINE--
 -- BEGIN GRANVILLE COUNTY STUDY C-2 MODIFIED & TRANSPOSED
 -- NOTE: ALL SECTIONS VIEWED FACING DOWNSTREAM LEFT TO RIGHT
 -- ALL SECTIONS ARE HYDRAULIC EQUIVALENT SECTIONS
 -- AND MAY NOT BE PHYSICAL SURVEYED SECTIONS

X1 14000.000 14.000 2110.000 2110.000 0.000 0.000 0.000 1.000 -76.000 0.000
 GR 361.000 14.000 347.000 1500.000 349.000 1900.000 345.000 2000.000 345.000 2100.000
 GR 341.000 2110.000 341.000 2110.000 345.000 2110.000 348.000 2400.000 361.000 2500.000

X1 16000.000 16.000 1.000 1.000 2000.000 2000.000 2000.000 1.000 11.700 0.000
 X1 20000.000 20.000 0.000 0.000 4000.000 4000.000 4000.000 1.000 23.400 0.000
 X1 24000.000 24.000 0.000 0.000 4000.000 4000.000 4000.000 1.000 23.400 0.000
 QT 5.000 10.000 50.000 500.000 500.000 500.000 0.000 0.000 0.000 0.000

-- SECTION C-2 TRANSPOSED

X1 24000.000 24.000 1810.000 1995.000 500.000 500.000 500.000 1.000 -14.600 0.000
 GR 361.000 24.000 347.000 1995.000 349.000 1900.000 345.000 1900.000 341.000 1984.000
 GR 341.000 1995.000 341.000 1995.000 349.000 2100.000 353.000 2100.000 361.000 2300.000

THIS RUN EXECUTED 31 MAR 88 13:50:17

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

COZART CREEK
SUMMARY PRINTOUT

SECNO	Q	CWSEL	HV	VCH	ELMIN	TOPWID	10K*S
14000.000	1540.00	272.20	0.16	4.86	265.00	481.53	59.50
16000.002	1540.00	253.92	0.15	4.79	276.70	432.38	57.64
20000.000	1540.00	307.30	0.16	4.85	300.10	481.62	59.30
24000.000	1540.00	330.73	0.15	4.80	323.50	482.30	57.81
24500.000	800.00	333.97	0.32	5.74	326.40	176.50	92.30
25000.000	800.00	337.52	0.19	4.14	329.37	235.89	51.38
26000.000	800.00	343.13	0.22	4.95	335.22	197.87	63.39
26900.000	830.00	342.57	0.19	4.70	342.49	203.01	55.88
* 26950.000	224.00	348.91	4.11	16.26	340.01	6.00	59.28
* 27053.000	000.00	352.91	0.00	3.78	340.60	346.60	1.86
27100.000	000.00	353.70	0.11	1.35	341.00	350.31	2.53
27300.000	000.00	353.37	0.02	1.77	342.17	328.73	5.05
27600.000	800.00	353.30	0.25	2.82	343.93	251.26	16.08
28000.000	800.00	354.71	0.21	4.75	346.27	201.62	58.22

COZART CREEK
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
A 14300.000	0.00	0.00	0.00	265.00	1540.00	272.29	0.00	272.36	59.50	4.86	905.55	199.65
16000.000	2000.00	0.00	0.00	276.70	1540.00	283.92	0.00	284.07	57.64	4.79	918.02	202.84
20000.000	4000.00	0.00	0.00	300.13	1540.00	307.30	0.00	307.46	59.30	4.85	906.85	199.98
24000.000	4000.00	0.00	0.00	323.50	1540.00	330.73	0.00	330.88	57.81	4.80	916.90	202.55
24500.000	500.00	0.00	0.00	326.40	800.00	333.97	0.00	334.30	92.30	5.74	331.79	83.27
25000.000	500.00	0.00	0.00	329.37	800.00	337.52	0.00	337.70	51.38	4.54	443.37	111.61
26000.000	1000.00	0.00	0.00	335.22	800.00	343.18	0.00	343.40	63.39	4.95	603.86	100.48
26900.000	900.00	0.00	0.00	340.49	800.00	348.57	0.00	348.76	55.88	4.70	427.68	107.02
* 26950.000	50.00	0.00	0.00	340.01	800.00	348.21	348.21	352.32	59.28	16.26	49.19	103.90
* 27053.000	103.00	352.70	346.50	340.60	800.00	352.91	0.00	352.99	1.86	3.78	1451.52	586.77
27100.000	47.00	0.00	0.00	341.00	800.00	353.00	0.00	353.01	2.53	1.35	1513.24	502.58
27300.000	200.00	0.00	0.00	342.17	800.00	353.07	0.00	353.09	5.05	1.77	1149.04	355.92
27600.000	300.00	0.00	0.00	343.93	800.00	353.30	0.00	353.35	16.08	2.82	719.92	199.53
28000.000	400.00	0.00	0.00	346.27	800.00	354.31	0.00	354.51	58.22	4.78	420.17	104.84

COZART CREEK
SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
14000.000	1540.00	272.20	0.00	0.00	2.20	481.53	0.00
16000.000	1540.00	283.92	0.00	11.72	0.00	482.38	2000.00
20000.000	1540.00	307.36	0.00	23.38	0.00	481.62	4000.00
24000.000	1540.00	330.73	0.00	23.42	0.00	482.30	4000.00
24500.000	800.00	333.97	0.00	3.25	0.00	176.50	500.00
25000.000	800.00	337.52	0.00	3.54	0.00	205.89	500.00
26000.000	800.00	341.18	0.00	5.67	0.00	197.87	1000.00
26900.000	800.00	343.57	0.00	5.38	0.00	203.01	900.00
* 26950.000	500.00	348.21	0.00	-3.36	0.00	6.00	50.00
* 27053.000	800.00	352.91	0.00	4.70	0.00	346.69	103.00
27100.000	800.00	353.00	0.00	0.09	0.00	350.31	47.00
27500.000	800.00	353.27	0.00	0.06	0.00	308.73	200.00
27600.000	800.00	353.30	0.00	0.23	0.00	251.26	300.00
28000.000	800.00	354.31	0.00	1.02	0.00	201.62	400.00