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

T1 SPENCER-ROWAN CO. BASIN E STRM 3-5S LOMAX CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 691R
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INR	NINV	IDIP	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	2.	0.	0.	0.017000	0.0	0.0	0.	634.000	0.0
J2	UPROF	IPLOT	PREVS	YSECV	XSECH	FN	ALLOC	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

39.000	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 LPRINT BU:SEC *****REQUESTED SECTION NUMBERS*****

-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NT	5.000	200.000	301.000	492.000	743.000	492.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	200.000	26.000	1304.000	1412.000	200.000	200.000	200.000	0.0	0.0	0.0
GR	647.400	1000.000	644.100	1100.000	635.100	1200.000	629.800	1300.000	630.000	1394.000
GR	629.200	1399.000	629.000	1404.000	629.100	1409.000	630.100	1412.000	629.800	1500.000
GR	629.200	1600.000	628.500	1700.000	620.300	1800.000	628.600	1900.000	627.500	2000.000
GR	627.100	2012.000	627.000	2212.000	620.100	2254.000	624.700	2250.000	624.500	2261.000
GR	629.100	2269.000	620.000	2312.000	630.400	2512.000	631.700	2628.000	643.200	2712.000

LI	0.000	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	200.000	26.000	1344.000	1412.000	200.000	200.000	200.000	0.0	0.0	0.0	0.0
GR	647.400	1100.000	644.100	1100.000	635.100	1200.000	629.800	1300.000	630.000	1394.000	0.0
GR	629.200	1399.000	629.000	1404.000	629.100	1409.000	630.100	1412.000	629.800	1500.000	0.0
GR	629.200	1600.000	628.500	1700.000	628.300	1800.000	628.600	1900.000	627.500	2000.000	0.0
GR	627.100	2012.000	627.000	2212.000	628.100	2254.000	624.700	2258.000	624.500	2261.000	0.0
GR	629.100	2269.000	628.000	2312.000	630.400	2512.000	631.700	2628.000	643.200	2712.000	0.0
GR	647.800	2730.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	172.000	328.000	415.000	635.000	415.000	0.0	0.0	0.0	0.0	0.0

X1	680.000	8.000	1116.000	1127.000	480.000	480.000	480.000	0.0	0.0	0.0	0.0
GR	656.200	1000.000	640.100	1080.000	639.100	1116.000	635.800	1118.000	635.700	1122.000	0.0
GR	639.000	1127.000	644.700	1200.000	656.200	1290.000	0.0	0.0	0.0	0.0	0.0
QT	5.000	134.000	252.000	319.000	490.000	319.000	0.0	0.0	0.0	0.0	0.0

X1	1570.000	10.000	1158.000	1169.000	890.000	890.000	890.000	0.0	0.0	0.0	0.0
GR	647.600	1000.000	674.500	1100.000	670.300	1158.000	666.500	1160.000	666.900	1164.000	0.0
GR	670.800	1169.000	671.500	1200.000	680.000	1300.000	685.700	1400.000	687.600	1423.000	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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T1 SPENCER-ROWAN CO. BASIN E STRM 3-5S LONAX CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IOIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.017000	0.0	0.0	0.	635.000	0.0

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECTION	XLCH	ELFRD	ELLC	Q	ELMIN	WSEL	CRWS	VCH	SSYA	ENDST	AREA	DIFWSP
200.000	200.00	0.0	0.0	200.00	624.50	627.36	0.0	0.0	2004.04	2265.98	86.26	0.0
200.000	200.00	0.0	0.0	391.00	624.50	627.60	0.0	0.0	1991.27	2266.38	142.27	0.23
200.000	200.00	0.0	0.0	492.00	624.50	627.70	0.0	0.0	1982.12	2266.56	160.62	0.10
200.000	200.00	0.0	0.0	743.00	624.50	627.90	0.0	0.0	1963.41	2266.92	226.67	0.21
<i>POWER CORP LIMITS STA 6150</i>												
680.000	480.00	0.0	0.0	172.00	635.70	638.68	638.68	8.19	1116.25	1126.52	21.01	0.0
680.000	480.00	0.0	0.0	328.00	635.70	640.29	640.29	6.92	1079.04	1143.55	74.27	1.61
680.000	480.00	0.0	0.0	415.00	635.70	640.56	640.56	7.40	1077.69	1147.04	92.54	0.27
680.000	480.00	0.0	0.0	635.00	635.70	640.99	640.99	8.87	1075.56	1152.52	123.81	0.43
1570.000	890.00	0.0	0.0	134.00	666.50	669.39	669.39	7.92	1158.48	1167.19	16.91	0.0
1570.000	890.00	0.0	0.0	252.00	666.50	670.51	670.51	9.05	1155.10	1168.63	28.11	1.12
1570.000	890.00	0.0	0.0	319.00	666.50	671.56	671.56	7.21	1140.61	1200.69	62.95	1.05
1570.000	890.00	0.0	0.0	490.00	666.50	672.11	672.11	8.06	1132.96	1207.21	100.19	0.55

SUMMARY OF ERRORS

- CAUTION SECTION= 680.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECTION= 680.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECTION= 680.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECTION= 680.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECTION= 680.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECTION= 680.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECTION= 680.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECTION= 680.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECTION= 680.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECTION= 1570.000 PROFILE= 1 CRITICAL DEPTH ASSUMED