

# Halls Rocky Branch Profile

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 HALLS ROCKY BRANCH PROFILE  
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J1 HALLS ROCKY BRANCH PROFILE  
 J2 HALLS ROCKY BRANCH PROFILE  
 J3 10 YEAR FUTURE MARKET SURVEY PROFILE

J1	10YR BR	10YR	10YR	10YR	5YR	0YR	10YR	0	10YR	10
	-1.	2.	0.	0.	0.001000	0.0	0.0	0.	500,000	0.0
J2	MPROJ	PREV	PREV	PREV	PREV	PREV	PREV	PREV	PREV	PREV
	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
NC	0.060	0.080	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	630,000	1120,000	1360,000	1920,000	1360,000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	200,000	21,000	1025,000	1407,000	200,000	200,000	200,000	0.0	0.0	0.0
GR	583,900	1000,000	578,600	1025,000	568,800	1038,000	565,900	1050,000	565,700	1075,000
GR	565,200	1100,000	565,000	1125,000	563,900	1150,000	563,900	1175,000	564,400	1200,000
GR	564,100	1225,000	564,300	1250,000	564,300	1275,000	564,300	1300,000	564,700	1325,000
GR	564,400	1350,000	564,500	1375,000	565,600	1400,000	568,000	1404,000	569,900	1407,000
GR	583,900	1490,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	1780,000	29,000	1072,000	1592,000	1580,000	1580,000	1580,000	0.0	0.0	0.0
GR	583,600	1000,000	582,700	1012,000	569,700	1072,000	567,500	1074,000	566,500	1100,000
GR	566,200	1125,000	566,200	1150,000	565,700	1175,000	565,700	1200,000	565,300	1225,000
GR	565,300	1250,000	565,500	1275,000	565,900	1300,000	566,100	1325,000	566,200	1350,000
GR	566,100	1375,000	566,200	1400,000	566,400	1425,000	566,400	1450,000	565,200	1475,000
GR	564,800	1500,000	566,400	1525,000	567,200	1550,000	568,300	1502,000	569,400	1592,000
GR	573,600	1625,000	579,800	1641,000	580,800	1688,000	0.0	0.0	0.0	0.0



10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

	SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SBTA	ENDST	ARFA	DIFWSP
A	200.000	200.00	0.0	0.0	630.00	563.90	565.90	0.0	1.39	1050.38	1400.49	452.74	0.0
	200.000	200.00	0.0	0.0	1120.00	563.90	566.43	0.0	1.75	1047.79	1401.39	641.53	0.50
	200.000	200.00	0.0	0.0	1360.00	563.90	566.66	0.0	1.68	1046.84	1401.77	723.01	0.23
	200.000	200.00	0.0	0.0	1920.00	563.90	567.14	0.0	2.15	1044.87	1402.56	892.63	0.48
B	1780.000	1580.00	0.0	0.0	630.00	564.60	567.10	0.0	1.10	1002.39	1549.31	574.73	0.0
	1780.000	1580.00	0.0	0.0	1120.00	564.60	567.71	0.0	1.35	1073.81	1564.96	832.60	0.5
	1780.000	1580.00	0.0	0.0	1360.00	564.60	567.93	0.0	1.44	1073.60	1571.58	945.15	0.2
	1780.000	1580.00	0.0	0.0	1920.00	564.60	568.41	0.0	1.63	1073.18	1582.94	1178.17	0.4
	1849.000	69.00	0.0	0.0	630.00	565.72	567.19	0.0	3.47	1110.91	1523.02	181.48	0.0
	1849.000	69.00	0.0	0.0	1120.00	565.72	567.75	0.0	2.66	1091.13	1538.79	420.89	0.5
	1849.000	69.00	0.0	0.0	1360.00	565.72	567.97	0.0	2.61	1085.44	1545.63	520.24	0.2
	1849.000	69.00	0.0	0.0	1920.00	565.72	568.44	0.0	2.60	1073.99	1559.38	738.86	0.4
*	1918.000	69.00	0.0	0.0	630.00	567.00	569.27	569.27	6.87	1332.34	1398.67	91.70	0.0
	1918.000	69.00	0.0	0.0	1120.00	567.00	569.98	569.98	7.95	1330.31	1406.10	140.89	0.7
	1918.000	69.00	0.0	0.0	1360.00	567.00	570.27	570.27	8.37	1329.71	1406.74	162.46	0.2
	1918.000	69.00	0.0	0.0	1920.00	567.00	570.85	570.85	9.31	1328.53	1407.68	206.16	0.5
*	1919.000	1.00	581.20	580.30	630.00	567.00	569.47	569.27	6.00	1331.36	1400.72	104.93	0.0
	1919.000	1.00	581.20	580.30	1120.00	567.00	570.24	0.0	6.99	1329.78	1406.69	160.20	0.7
	1919.000	1.00	581.20	580.30	1360.00	567.00	570.54	0.0	7.43	1329.15	1407.19	182.97	0.3
	1919.000	1.00	581.20	580.30	1920.00	567.00	571.12	0.0	8.46	1327.99	1408.12	226.96	0.5
	1941.000	21.00	581.20	580.30	630.00	567.00	569.83	0.0	4.83	1330.61	1404.58	130.36	0.0
	1941.000	21.00	581.20	580.30	1120.00	567.00	570.61	0.0	5.96	1329.02	1407.30	188.00	0.7
	1941.000	21.00	581.20	580.30	1360.00	567.00	570.92	0.0	6.42	1328.39	1407.80	211.83	0.3
	1941.000	21.00	581.20	580.30	1920.00	567.00	571.60	0.0	7.25	1326.99	1408.91	264.79	0.6
	1942.000	1.00	0.0	0.0	630.00	567.00	569.84	0.0	4.82	1330.60	1404.62	130.67	0.0
	1942.000	1.00	0.0	0.0	1120.00	567.00	570.62	0.0	5.94	1329.00	1407.31	188.51	0.7
	1942.000	1.00	0.0	0.0	1360.00	567.00	570.94	0.0	6.40	1328.37	1407.82	212.35	0.3
	1942.000	1.00	0.0	0.0	1920.00	567.00	571.61	0.0	7.24	1326.99	1408.91	265.01	0.6
C	2030.000	88.00	0.0	0.0	630.00	566.60	570.28	0.0	1.15	1150.99	1376.90	558.11	0.0
	2030.000	88.00	0.0	0.0	1120.00	566.60	571.26	0.0	1.47	1138.18	1386.22	791.30	0.91
	2030.000	88.00	0.0	0.0	1360.00	566.60	571.67	0.0	1.59	1132.93	1390.04	893.13	0.4
	2030.000	88.00	0.0	0.0	1920.00	566.60	572.53	0.0	1.81	1121.77	1400.63	1122.03	0.80

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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# Halls Rocky Branch Floodway

T1 SOUTH FORK TRIBUTARY #5 CRAMERTON  
 T2 GASTON CO. FIS JOB # 207022  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	566.660	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHIM	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	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	630.000	1120.000	1360.000	1920.000	1360.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	200.000	21.000	1025.000	1407.000	200.000	200.000	200.000	0.0	0.0	0.0
GR	583.900	1000.000	578.600	1025.000	568.800	1038.000	565.900	1050.000	565.700	1075.000
GR	565.200	1100.000	545.000	1125.000	563.900	1150.000	563.900	1175.000	564.400	1200.000
GR	564.100	1225.000	564.300	1250.000	564.300	1275.000	564.300	1300.000	564.700	1325.000
GR	564.400	1350.000	564.500	1375.000	565.600	1400.000	568.000	1404.000	569.900	1407.000
GR	583.900	1490.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	1780.000	28.000	1072.000	1592.000	1580.000	1580.000	1580.000	0.0	0.0	0.0
GR	583.600	1000.000	582.700	1012.000	569.700	1072.000	567.500	1074.000	566.500	1100.000
GR	566.200	1125.000	566.200	1150.000	565.700	1175.000	565.700	1200.000	565.300	1225.000
GR	565.300	1250.000	565.500	1275.000	565.900	1300.000	566.100	1325.000	566.200	1350.000
GR	566.100	1375.000	566.200	1400.000	566.400	1425.000	566.400	1450.000	565.200	1475.000
GR	564.800	1500.000	566.400	1525.000	567.200	1550.000	568.300	1582.000	569.400	1592.000
GR	573.600	1625.000	579.800	1641.000	580.800	1688.000	0.0	0.0	0.0	0.0
X1	1849.000	0.0	0.0	0.0	69.000	69.000	69.000	0.0	0.920	0.0



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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

100 YEAR FLOOD WATER SUR  
 SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
200.000	200.00	0.0	0.0	1360.00	563.90	566.66	0.0	1.88	1046.85	1401.77	721.96	0.0
200.000	200.00	0.0	0.0	1360.00	563.90	567.66	0.0	1.26	1042.72	1403.43	1079.77	1.00
1780.000	1580.00	0.0	0.0	1360.00	564.80	567.93	0.0	1.44	1073.60	1571.58	945.09	0.0
1780.000	1580.00	0.0	0.0	1360.00	564.80	568.19	0.0	1.27	1073.37	1578.74	1068.51	0.26
1849.000	69.00	0.0	0.0	1360.00	565.72	567.97	0.0	2.61	1079.44	1545.64	520.30	0.0
1849.000	69.00	0.0	0.0	1360.00	565.72	568.21	0.0	2.15	1079.14	1552.98	633.42	0.24
* 1918.000	69.00	0.0	0.0	1360.00	567.00	570.27	570.27	8.37	1329.71	1406.74	162.46	0.0
* 1918.000	69.00	0.0	0.0	1360.00	567.00	570.26	570.26	8.43	1329.74	1406.72	161.31	-0.02
1919.000	1.00	581.20	580.30	1360.00	567.00	570.54	0.0	7.43	1329.15	1407.19	182.97	0.0
1919.000	1.00	501.20	590.30	1360.00	567.00	570.54	0.0	7.42	1329.15	1407.19	183.22	0.00
1941.000	21.00	581.20	580.30	1360.00	567.00	570.92	0.0	6.42	1328.38	1407.80	211.83	0.0
1941.000	21.00	581.20	580.30	1360.00	567.00	570.93	0.0	6.42	1328.38	1407.80	211.77	0.00
1942.000	1.00	0.0	0.0	1360.00	567.00	570.94	0.0	6.40	1328.37	1407.82	212.35	0.0
1942.000	1.00	0.0	0.0	1360.00	567.00	570.94	0.0	6.41	1328.37	1407.81	212.23	0.00
2030.000	88.00	0.0	0.0	1360.00	566.60	571.67	0.0	1.59	1132.93	1390.04	893.13	0.0
2030.000	88.00	0.0	0.0	1360.00	566.60	571.67	0.0	1.61	1169.00	1390.06	843.67	0.00

SUMMARY OF ERRORS

CAUTION SECNO= 1918.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1918.000 PROFILE= 1 PROBABLE EXISTING SPECIFIC ENERGY