

# Epplet Branch Profile

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 EPPLET BRANCH CRANFORD  
 T2 GASTON CO. FTS JOB # 207022  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	LOW	NJNY	IDIR	STRT	METRIC	HVIMS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.018000	0.0	0.0	0.	572.000	0.0
J2	NPROF	IPLUT	PPEVS	YSECV	XSECH	FU	ALLDC	IBW	CHMIM	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									
	33.000	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
IC	0.045	0.045	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	110.000	220.000	220.000	470.000	220.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	7.100	1200.000	1400.000	0.0
X1	300.000	24.000	1200.000	1400.000	300.000	300.000	300.000	300.000	0.0	0.0
SP	537.000	1000.000	573.700	1100.000	578.500	1103.000	574.200	1122.000	571.300	1200.000
GR	570.200	1300.000	571.400	1400.000	571.400	1500.000	570.700	1600.000	570.900	1700.000
SR	571.600	1600.000	572.500	1900.000	575.600	1982.000	572.300	1987.000	571.900	1990.000
GR	572.300	1992.000	573.700	1994.000	576.900	2000.000	582.400	2108.000	582.900	2200.000
SV	583.200	2300.000	583.000	2400.000	583.500	2500.000	584.100	2600.000	584.500	2624.000
GR	584.400	2669.000	585.000	2708.000	587.900	2740.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	7.100	1155.000	1215.000	0.0
X1	646.000	10.000	1174.000	1194.000	340.000	340.000	340.000	0.0	-5.840	0.0
GR	541.400	1000.000	582.200	1050.000	541.700	1100.000	580.600	1150.000	579.600	1174.000

CT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	646.000	10.000	1174.000	1184.000	340.000	340.000	340.000	0.0	-5.840	0.0	0.0
GR	591.400	1000.000	592.200	1050.000	581.700	1100.000	580.600	1150.000	579.600	1174.000	0.0
GR	576.200	1177.000	579.800	1184.000	580.100	1200.000	581.300	1250.000	591.400	1291.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0	0.0
X1	672.000	0.0	0.0	0.0	32.400	32.400	32.400	0.0	1.460	0.0	0.0
IC	0.040	0.040	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
X1	705.000	21.000	1244.300	1247.800	32.400	32.400	32.400	0.0	0.0	0.0	0.0
GR	588.300	1000.000	586.200	1050.000	583.500	1100.000	579.300	1119.000	579.000	1150.000	0.0
GR	574.800	1169.000	578.100	1200.000	577.700	1219.000	576.700	1243.000	573.900	1244.300	0.0
GR	573.400	1245.000	573.300	1246.000	573.400	1247.000	573.900	1247.800	575.200	1250.000	0.0
GR	574.900	1253.000	577.200	1269.000	577.900	1300.000	578.400	1319.000	587.100	1350.000	0.0
GR	598.400	1373.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	0.900	2.500	2.500	0.0	3.000	0.0	6.700	0.0	575.400	573.300	0.0
X1	775.000	21.000	1244.300	1247.800	70.000	70.000	70.000	0.0	2.100	0.0	0.0
X2	0.0	0.0	1.000	577.600	581.500	0.0	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	588.300	0.0	1050.000	586.200	0.0	1100.000	583.500	0.0	0.0
BT	1150.000	581.900	0.0	1200.000	581.500	0.0	1244.300	581.900	576.000	1245.000	0.0
BT	581.900	577.300	1244.300	581.200	577.600	1247.000	582.000	577.300	1247.800	532.000	0.0
BT	576.000	1250.000	582.000	0.0	1300.000	584.300	0.0	1350.000	587.100	0.0	0.0
BT	1373.000	588.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	588.300	1000.000	586.200	1050.000	583.500	1100.000	579.300	1119.000	579.000	1150.000	0.0
GR	578.800	1169.000	578.100	1200.000	577.700	1219.000	576.700	1243.000	573.900	1244.300	0.0
GR	573.400	1245.000	573.300	1246.000	573.400	1247.000	573.900	1247.800	575.200	1250.000	0.0
GR	576.900	1253.000	577.200	1269.000	577.900	1300.000	578.400	1319.000	587.100	1350.000	0.0
GR	598.400	1373.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IC	0.040	0.040	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
X1	303.000	10.000	1174.000	1184.000	33.000	33.000	33.000	0.0	-1.460	0.0	0.0
GR	591.400	1000.000	592.200	1050.000	581.700	1100.000	580.600	1150.000	579.600	1174.000	0.0
GR	576.200	1177.000	579.800	1184.000	580.100	1200.000	581.300	1250.000	591.400	1291.000	0.0
X1	340.000	0.0	0.0	0.0	32.000	32.000	32.000	0.0	1.460	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1050.000	1110.000	0.0	0.0	0.0
X1	1250.000	12.000	1087.000	1094.000	410.000	410.000	410.000	0.0	0.0	0.0	0.0
GR	598.900	1000.000	598.000	1050.000	593.300	1064.000	590.000	1076.000	590.200	1087.000	0.0
GR	588.300	1089.000	587.000	1091.000	588.300	1083.000	588.300	1089.000	588.300	1087.000	0.0

521

10 YEAR FLOOD WATER SURF

Epplet Branch Profile Summary Printout

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
300.000	300.00	0.0	0.0	110.00	570.20	570.89	0.0	2.44	1237.60	1692.86	52.06	0.0
300.000	300.00	0.0	0.0	220.00	570.20	571.04	0.0	2.77	1224.02	1719.39	93.79	0.15
300.000	300.00	0.0	0.0	290.00	570.20	571.10	0.0	2.93	1217.84	1729.10	116.12	0.07
300.000	300.00	0.0	0.0	470.00	570.20	571.24	0.0	3.22	1205.07	1749.16	169.00	0.14
640.000	340.00	0.0	0.0	110.00	570.36	574.34	0.0	4.57	1160.01	1203.45	30.07	0.0
640.000	340.00	0.0	0.0	220.00	570.36	574.83	574.79	5.69	1146.52	1224.02	59.58	0.48
640.000	340.00	0.0	0.0	290.00	570.36	575.03	574.96	6.12	1137.69	1232.12	76.30	0.20
640.000	340.00	0.0	0.0	470.00	570.36	575.38	0.0	6.93	1121.54	1246.93	115.35	0.35
672.000	32.40	0.0	0.0	110.00	571.82	575.06	575.06	7.41	1174.14	1183.30	14.84	0.0
672.000	32.40	0.0	0.0	220.00	571.82	576.23	576.23	6.10	1149.53	1221.26	54.64	1.17
672.000	32.40	0.0	0.0	290.00	571.82	576.42	576.42	6.55	1140.71	1229.35	70.20	0.19
672.000	32.40	0.0	0.0	470.00	571.82	576.80	576.80	7.22	1123.42	1245.20	110.22	0.38
705.000	32.40	0.0	0.0	110.00	573.30	576.35	576.35	8.94	1243.16	1252.02	16.55	0.0
705.000	32.40	0.0	0.0	220.00	573.30	577.90	577.90	7.43	1209.30	1300.16	74.33	1.56
705.000	32.40	0.0	0.0	290.00	573.30	578.12	578.12	8.09	1199.16	1308.32	95.84	0.21
705.000	32.40	0.0	0.0	470.00	573.30	578.56	578.56	8.89	1179.66	1319.57	151.43	0.44
775.000	70.00	581.80	577.60	110.00	575.40	581.97	0.0	0.79	1116.41	1324.24	392.45	0.0
775.000	70.00	581.80	577.60	220.00	575.40	582.41	0.0	1.23	1114.42	1325.81	484.82	0.44
775.000	70.00	581.80	577.60	290.00	575.40	582.58	0.0	1.40	1113.60	1326.46	523.20	0.18
775.000	70.00	581.80	577.60	470.00	575.40	582.96	0.0	2.03	1111.93	1327.78	602.41	0.37
808.000	33.00	0.0	0.0	110.00	574.74	581.97	0.0	0.29	1043.31	1258.65	528.40	0.0
808.000	33.00	0.0	0.0	220.00	574.74	582.41	0.0	0.47	1040.91	1260.44	624.11	0.44
808.000	33.00	0.0	0.0	290.00	574.74	582.59	0.0	0.58	1039.93	1261.17	663.82	0.18
808.000	33.00	0.0	0.0	470.00	574.74	582.97	0.0	0.81	1037.90	1262.69	747.40	0.37
840.000	32.00	0.0	0.0	110.00	576.20	581.97	0.0	0.75	1072.80	1252.73	226.62	0.0
840.000	32.00	0.0	0.0	220.00	576.20	582.41	0.0	1.06	1048.85	1254.52	313.83	0.44
840.000	32.00	0.0	0.0	290.00	576.20	582.59	0.0	1.23	1047.86	1255.25	351.19	0.18
840.000	32.00	0.0	0.0	470.00	576.20	582.96	0.0	1.58	1045.82	1256.78	429.78	0.37
1250.000	410.00	0.0	0.0	110.00	587.80	590.64	590.64	5.62	1073.66	1100.62	25.14	0.0
1250.000	410.00	0.0	0.0	220.00	587.80	591.10	591.10	7.35	1071.98	1101.46	38.18	0.46
1250.000	410.00	0.0	0.0	290.00	587.80	591.30	591.33	7.83	1070.96	1101.97	46.65	0.28
1250.000	410.00	0.0	0.0	470.00	587.80	591.91	591.91	9.09	1069.05	1102.93	63.75	0.53

# Epplet Branch Floodway

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 HEC2 RELEASE DATED NOV 76 (UPDATED FEB 1977)  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 EPPLET BRANCH CRAMERTON  
 T2 GASTON CO. FTS JOB # 207022  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	571.100	0.0
J2	MPROF	TPLT	PREVS	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	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.045	0.045	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	110.000	220.000	290.000	470.000	290.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1200.000	1400.000	0.0	0.0
X1	300.000	28.000	1200.000	1400.000	300.000	300.000	300.000	0.0	0.0	0.0
GP	547.000	1000.000	578.700	1100.000	578.500	1103.000	574.200	1122.000	571.300	1200.000
GR	570.200	1300.000	571.400	1400.000	571.400	1500.000	570.700	1600.000	570.900	1700.000
GR	571.600	1800.000	572.500	1900.000	575.600	1982.000	572.300	1987.000	571.900	1990.000
GR	572.300	1992.000	573.700	1994.000	576.900	2000.000	582.400	2108.000	582.900	2200.000
GR	583.200	2300.000	583.800	2400.000	583.500	2500.000	584.100	2600.000	584.500	2624.000
GR	590.400	2660.000	586.000	2708.000	587.900	2740.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1155.000	1215.000	0.0	0.0
X1	640.000	10.000	1174.000	1184.000	340.000	340.000	340.000	0.0	-5.840	0.0
GR	591.400	1000.000	582.200	1050.000	581.700	1100.000	590.600	1150.000	579.600	1174.000
GR	576.200	1177.000	579.600	1184.000	580.100	1200.000	581.300	1250.000	591.400	1291.000
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	672.000	0.0	0.0	0.0	32.400	32.400	32.400	0.0	1.460	0.0
NC	0.040	0.040	0.025	0.100	0.300	0.0	0.0	0.0	0.0	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	CISEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
300.000	300.00	0.0	0.0	290.00	570.20	571.10	0.0	2.96	1218.16	1728.60	114.92	0.0
300.000	300.00	0.0	0.0	290.00	570.20	572.10	0.0	1.09	1200.00	1400.00	265.04	1.00
640.000	340.00	0.0	0.0	290.00	570.36	575.04	574.96	6.07	1137.38	1232.40	76.93	0.0
* 640.000	340.00	0.0	0.0	290.00	570.36	574.99	574.99	6.46	1155.00	1215.00	66.57	-0.05
* 672.000	32.40	0.0	0.0	290.00	571.82	576.42	576.42	6.61	1141.11	1228.98	69.43	0.0
* 672.000	32.40	0.0	0.0	290.00	571.82	576.56	576.56	9.77	1174.00	1184.00	29.70	0.14
* 705.000	32.40	0.0	0.0	290.00	573.30	578.12	578.12	8.09	1199.15	1308.33	95.87	0.0
* 705.000	32.40	0.0	0.0	290.00	573.30	578.19	578.19	11.85	1238.56	1252.16	39.63	0.07
775.000	70.00	581.80	577.60	290.00	575.40	582.58	0.0	1.48	1113.60	1326.46	523.20	0.0
775.000	70.00	999999.00	0.0	290.00	575.40	582.66	0.0	2.17	1173.02	1283.94	309.86	0.07
808.000	33.00	0.0	0.0	290.00	574.74	582.59	0.0	0.58	1039.93	1261.17	663.82	0.0
808.000	33.00	0.0	0.0	290.00	574.74	582.68	0.0	0.82	1111.87	1223.49	431.74	0.09
840.000	32.00	0.0	0.0	290.00	576.20	582.59	0.0	1.23	1047.86	1255.25	351.19	0.0
840.000	32.00	0.0	0.0	290.00	576.20	582.66	0.0	1.98	1144.05	1207.12	180.96	0.07
* 1250.000	410.00	0.0	0.0	290.00	587.80	591.38	591.38	7.83	1070.96	1101.97	46.65	0.0
* 1250.000	410.00	0.0	0.0	290.00	587.80	591.38	591.38	7.87	1070.99	1101.96	46.45	-0.01

SUMMARY OF ERRORS