

THOMAS

CREEK



27 AUG 82 13.53.17

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INLET = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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FLOODWAY DATA FLOOD  
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	437.	1646.	.5	5.1	4.3	.8
1.200	527.	2879.	2.9	5.1	4.3	.8
1.300	38.	284.	2.9	5.1	4.3	.8
1.400	485.	1917.	.4	5.4	4.5	.9

THIS RUN EXECUTED 23 AUG 82 13.26.37

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10-YEAR FLJDD

SUMMARY PRINTOUT TABLE 110

*Thomas Creek* *Palatka C*

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	1.04	.84	1.85	484.27	10.77	275.41	18.82	0.	0.	784.00	816.00	0.
1.100	4.15	3.15	4.16	1066.32	159.33	278.15	190.55	0.	0.	784.00	816.00	0.
1.100	4.29	3.29	4.31	1089.11	222.26	351.24	253.50	0.	0.	784.00	816.00	0.
1.100	5.21	4.21	5.23	1239.49	503.28	495.11	471.61	0.	0.	784.00	816.00	0.
1.200	1.92	0.	2.31	22.00	0.	305.00	0.	0.	0.	797.00	819.00	0.
1.200	4.16	0.	4.29	948.64	84.89	522.95	20.16	0.	0.	797.00	819.00	0.
1.200	4.33	0.	4.49	1035.35	133.37	653.46	38.17	0.	0.	797.00	819.00	0.
1.200	5.27	0.	5.39	1216.00	474.27	776.82	218.91	0.	0.	797.00	819.00	0.
1.300	2.31	0.	2.38	22.00	0.	305.00	0.	0.	0.	797.00	819.00	0.
1.300	4.18	0.	4.29	959.74	85.28	522.36	20.36	0.	0.	797.00	819.00	0.
1.300	4.33	0.	4.49	1039.80	134.60	651.52	38.88	0.	0.	797.00	819.00	0.
1.300	5.27	0.	5.39	1216.00	474.32	776.74	218.94	0.	0.	797.00	819.00	0.
1.400	2.41	0.	2.43	508.13	23.57	233.57	47.86	0.	0.	784.00	816.00	0.
1.400	4.32	0.	4.33	1093.97	169.40	265.16	193.44	0.	0.	784.00	816.00	0.
1.400	4.54	0.	4.55	1129.23	238.39	328.58	258.03	0.	0.	784.00	816.00	0.
1.400	5.44	0.	5.45	1214.56	526.92	470.15	472.93	0.	0.	784.00	816.00	0.

10-YEAR FLOOD

*Thomas Creek*

SUMMARY PRINTOUT TABLE 150.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	100+S	VCH	AREA	DBK
1.103	0.	0.	0.	-6.10	305.00	1.84	-2.30	1.89	7.01	1.74	390.28	115.21
1.100	0.	0.	0.	-6.10	628.00	4.15	-1.03	4.16	1.99	1.20	2190.84	444.92
1.109	0.	0.	0.	-6.10	825.00	4.29	-0.44	4.31	2.98	1.48	2341.84	477.79
1.190	0.	0.	0.	-6.10	1473.00	5.21	0.90	5.23	4.01	1.86	3487.84	734.19
1.209	100.00	0.	0.	-4.00	305.00	1.92	-2.19	2.01	12.55	2.34	130.12	86.89
1.200	100.00	0.	0.	-4.00	628.00	4.18	-1.07	4.29	12.55	2.91	689.97	177.27
1.200	100.00	0.	0.	-4.00	825.00	4.33	-0.49	4.49	18.45	3.57	758.63	192.08
1.200	100.00	0.	0.	-4.00	1470.00	5.27	1.16	5.39	18.19	3.81	1852.38	344.70
1.300	42.50	3.52	2.00	-4.00	305.00	2.31	0.	2.38	19.12	2.20	138.81	95.89
1.300	42.50	3.52	2.00	-4.00	628.00	4.18	0.	4.29	12.50	2.90	613.40	177.60
1.300	42.50	3.52	2.00	-4.00	825.00	4.33	0.	4.49	18.28	3.55	766.59	192.97
1.300	42.50	3.52	2.00	-4.00	1470.00	5.27	0.	5.39	19.18	3.81	1852.63	344.75
1.400	50.00	0.	0.	-6.10	305.00	2.41	-2.30	2.43	3.52	1.33	668.82	162.53
1.400	50.00	0.	0.	-6.10	628.00	4.32	-1.03	4.33	1.68	1.12	2373.48	484.99
1.400	50.00	0.	0.	-6.10	825.00	4.54	-0.44	4.55	2.34	1.34	2613.23	539.31
1.400	50.00	0.	0.	-6.10	1470.00	5.44	2.80	5.45	3.31	1.72	3679.84	808.27

## 10-YEAR FLOOD

## SUMMARY PRINTOUT TABLE 150

*Thomas Creek*

SECNO	Q	CVSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	305.00	1.84	0.	0.	.84	484.20	0.
1.100	628.00	4.15	2.31	0.	3.15	1066.32	0.
1.100	825.00	4.29	.14	0.	3.29	1089.11	0.
1.100	1470.00	5.21	.92	0.	4.21	1209.49	0.
1.200	305.00	1.92	0.	.08	0.	22.00	100.00
1.200	628.00	4.18	2.26	.02	0.	948.64	100.00
1.200	825.00	4.33	.15	.04	0.	1035.35	100.00
1.200	1470.00	5.27	.94	.06	0.	1216.00	100.00
1.300	305.00	2.31	0.	.39	0.	22.00	42.50
1.300	628.00	4.18	1.87	.06	0.	950.74	42.50
1.300	825.00	4.33	.15	.00	0.	1039.30	42.50
1.300	1470.00	5.27	.94	.00	0.	1216.00	42.50
1.400	305.00	2.41	0.	.10	0.	508.13	50.00
1.400	628.00	4.32	1.92	.15	0.	1093.97	50.00
1.400	825.00	4.54	.22	.21	0.	1129.23	50.00
1.400	1470.00	5.44	.90	.16	0.	1214.56	50.00