

BAY RIVER

THIS RUN EXECUTED 13 SEP 82 11.35.57

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 BAY RIVER
 T2 PAMLICO COUNTY
 T3 50 YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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 T3 100 YEAR FLOOD

J1	ICHECK	ING	NINY	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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 T3 500 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	IPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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10 YEAR FLOOD

SJMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K+S	VCH	AREA	•01K
1.000	0.	0.	0.	-14.10	1590.00	.25	-11.77	.25	.25	.47	3402.11	3177.80
1.000	0.	0.	0.	-14.10	2988.00	.25	-10.84	.26	.88	.88	3402.11	3177.80
1.000	0.	0.	0.	-14.10	3797.00	.25	-10.39	.27	1.43	1.12	3402.11	3177.80
1.000	0.	0.	0.	-14.10	6283.00	.25	-9.22	.30	3.91	1.85	3402.11	3177.80
2.000	1882.00	0.	0.	-11.00	1590.00	.35	-8.29	.36	.82	.65	2444.79	1755.74
2.000	1882.00	0.	0.	-11.00	2988.00	.57	-7.19	.59	2.56	1.17	2553.88	1866.50
2.000	1882.00	0.	0.	-11.00	3797.00	.73	-6.67	.76	3.74	1.44	2634.95	1962.52
2.000	1882.00	0.	0.	-11.00	6283.00	1.29	-5.39	1.36	7.31	2.15	2919.03	2323.44
3.000	4503.00	0.	0.	-9.70	1590.00	.67	-7.38	.67	.63	.64	2586.08	2008.47
3.000	4503.00	0.	0.	-9.70	2988.00	1.42	-6.47	1.44	1.49	1.06	2926.15	2444.98
3.000	4503.00	0.	0.	-9.70	3797.00	1.88	-6.05	1.90	1.92	1.25	3284.16	2740.85
3.000	4503.00	0.	0.	-9.70	6283.00	3.18	-4.95	3.22	2.87	1.71	4585.56	3709.23
3.100	2000.00	0.	0.	-9.70	1590.00	.79	-7.38	.80	.58	.62	2644.00	2079.40
3.100	2000.00	0.	0.	-9.70	2988.00	1.70	-6.46	1.72	1.30	1.01	3139.64	2623.33
3.100	2000.00	0.	0.	-9.70	3797.00	2.23	-6.05	2.25	1.62	1.19	3592.86	2987.10
3.100	2000.00	0.	0.	-9.70	6283.00	3.69	-4.94	3.73	2.28	1.59	5270.51	4158.91

10 YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.000	1590.00	.25	0.	0.	0.	463.13	0.
1.000	2988.00	.25	0.	0.	0.	463.13	0.
1.000	3797.00	.25	0.	0.	0.	463.13	0.
1.000	6283.00	.25	0.	0.	0.	463.13	0.
2.000	1590.00	.35	0.	.10	0.	494.04	1882.00
2.000	2988.00	.57	.22	.32	0.	502.71	1882.00
2.000	3797.00	.73	.16	.48	0.	505.11	1882.00
2.000	6283.00	1.29	.57	1.04	0.	509.96	1882.00
3.000	1590.00	.67	0.	.32	0.	447.08	4503.00
3.000	2988.00	1.42	.75	.85	0.	526.18	4503.00
3.000	3797.00	1.88	.46	1.15	0.	822.02	4503.00
3.000	6283.00	3.18	1.30	1.88	0.	1172.71	4503.00
3.100	1590.00	.79	0.	.12	0.	448.56	2000.00
3.100	2988.00	1.70	.91	.28	0.	809.84	2000.00
3.100	3797.00	2.23	.53	.35	0.	926.19	2000.00
3.100	6283.00	3.69	1.46	.52	0.	1453.01	2000.00

THIS RUN EXECUTED 06 OCT 82 15.21.06

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T1 BAY RIVER
 T2 PAMLISS COUNTY
 T3 FLOODWAY

J1	ICHECK	IMW	NINW	ICIP	STRT	METRIC	HVINS	G	WSEL	FO
	-0.	0.	-0.	-0.	-0.	-0.	-0.	-0.	1.250	-0.
J2	APROF	IILDT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.0	-0.	-1.0	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLER = 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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FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	GCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.007	.25	0.	.27	463.13	0.	3797.00	0.	0.	0.	81.00	1176.00	0.
1.007	1.25	1.00	1.26	1993.81	0.	3797.00	0.	10.00	0.	81.00	1176.00	0.
2.000	.73	0.	.76	505.11	.00	3797.00	0.	0.	0.	74.00	578.00	0.
2.000	1.64	.91	1.66	504.00	0.	3797.00	0.	.00	74.00	74.00	578.00	578.00
3.001	1.88	0.	1.93	822.02	0.	3744.16	52.84	0.	0.	424.00	850.00	0.
3.001	2.47	.59	2.49	426.00	0.	3797.00	0.	.03	424.00	424.00	850.00	850.00
3.100	2.23	0.	2.25	926.19	.38	3729.31	67.31	0.	0.	424.00	850.00	0.
3.100	2.76	.53	2.78	426.00	0.	3797.00	0.	.04	424.00	424.00	850.00	850.00