

道

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HANEY CREEK

YANCEY CO NC FEMA STUDY

500 YR FLOOD

100 YR FLOOD

50 YR FLOOD

10 YR FLOOD

STAGE	C	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0*		2936.8		2933.2		2932.8		2927.7
0.010 D.S.	3170.	2935.0	2065.	2933.8	1680.	2933.0	975.	2931.0
0.010 U.S.	3170.	2936.7	2065.	2935.7	1680.	2935.1	975.	2932.7
0.020	3170.	2938.7	2065.	2937.5	1680.	2936.7	975.	2934.7
0.080 D.S.	3155.	2946.1	2050.	2945.2	1670.	2944.7	970.	2942.6
0.080 U.S.	3155.	2947.0	2050.	2946.1	1670.	2945.8	970.	2945.1
0.090	3155.	2948.4	2050.	2947.3	1670.	2946.7	970.	2945.1
0.150 D.S.	3135.	2953.3	2035.	2951.7	1660.	2951.0	960.	2949.4
0.150 U.S.	3135.	2956.0	2035.	2955.2	1660.	2954.9	960.	2954.1
0.300 D.S.	3095.	3008.9	2010.	3007.7	1640.	3007.2	950.	3005.9
0.300 U.S.	3095.	3010.3	2010.	3009.1	1640.	3008.5	950.	3007.3
0.320	3085.	3011.2	2005.	3009.9	1635.	3009.3	945.	3007.9
0.370	3075.	3023.9	1995.	3023.1	1630.	3022.6	945.	3021.2

\* CANE RIVER MILE 33.62 ELEVATIONS @ THE MOUTH  
OF HANEY CREEK

HANEY CREEK

SUMMARY PRINTOUT TABLE 150

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	0.010	975.	2931.0	0.0	0.0	0.0	42.91	0.0
*	0.010	1680.	2933.0	2.1	0.0	0.0	121.55	0.0
*	0.010	2065.	2933.8	0.7	0.0	0.0	142.25	0.0
*	0.010	3170.	2935.0	1.2	0.0	0.0	154.84	0.0
	0.010	975.	2932.6	0.0	1.7	0.0	101.27	40.0
	0.010	1680.	2934.5	1.9	1.5	0.0	149.59	40.0
	0.010	2065.	2935.1	0.6	1.3	0.0	155.58	40.0
	0.010	3170.	2936.4	1.3	1.4	0.0	168.81	40.0
	0.010	975.	2932.6	0.0	-0.0	0.0	27.00	1.0
	0.010	1680.	2934.3	1.7	-0.2	0.0	108.01	1.0
	0.010	2065.	2934.9	0.6	-0.2	0.0	153.82	1.0
	0.010	3170.	2936.4	1.5	0.0	0.0	168.94	1.0
	0.010	975.	2932.7	0.0	0.1	0.0	27.00	12.0
	0.010	1680.	2934.9	2.2	0.6	0.0	153.22	12.0
	0.010	2065.	2935.5	0.7	0.6	0.0	159.88	12.0
	0.010	3170.	2936.8	1.3	0.4	0.0	172.93	12.0
	0.010	975.	2932.6	0.0	-0.1	0.0	29.00	1.0
	0.010	1680.	2935.2	2.5	0.3	0.0	156.59	1.0
	0.010	2065.	2935.7	0.5	0.2	0.0	162.03	1.0
	0.010	3170.	2936.8	1.0	-0.0	0.0	172.62	1.0
	0.010	975.	2932.7	0.0	0.0	0.0	103.48	10.0
	0.010	1680.	2935.1	2.5	-0.1	0.0	156.03	10.0
	0.010	2065.	2935.7	0.5	-0.1	0.0	161.45	10.0
	0.010	3170.	2936.7	1.0	-0.1	0.0	171.90	10.0
*	0.020	975.	2934.7	0.0	2.0	0.0	43.00	50.0
*	0.020	1680.	2936.7	2.0	1.6	0.0	120.71	50.0
*	0.020	2065.	2937.5	0.8	1.8	0.0	142.34	50.0
*	0.020	3170.	2938.7	1.2	2.0	0.0	154.93	50.0
*	0.080	970.	2942.6	0.0	7.9	0.0	39.34	270.00
*	0.080	1670.	2944.7	2.1	8.0	0.0	166.92	270.00
*	0.080	2050.	2945.2	0.5	7.7	0.0	169.57	270.00
*	0.080	3155.	2946.1	0.9	7.4	0.0	174.18	270.00
	0.080	970.	2944.4	0.0	1.8	0.0	162.29	60.00
	0.080	1670.	2945.7	1.3	1.0	0.0	171.99	60.00
	0.080	2050.	2946.1	0.4	0.8	0.0	173.85	60.00
	0.080	3155.	2947.0	1.0	0.9	0.0	178.74	60.00
	0.080	970.	2945.1	0.0	0.6	0.0	168.60	25.00
	0.080	1670.	2945.9	0.8	0.2	0.0	172.76	25.00
	0.080	2050.	2946.1	0.3	0.1	0.0	174.17	25.00
	0.080	3155.	2947.1	0.9	0.0	0.0	178.82	25.00
	0.080	970.	2945.1	0.0	0.0	0.0	105.68	15.00
	0.080	1670.	2945.8	0.8	-0.0	0.0	107.71	15.00
	0.080	2050.	2946.1	0.3	-0.0	0.0	108.40	15.00
	0.080	3155.	2947.0	0.9	-0.1	0.0	177.79	15.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.090	970.	2945.1	0.0	-0.0	0.0	27.65	30.0
* 0.090	1670.	2946.7	1.7	0.9	0.0	104.73	30.0
* 0.090	2050.	2947.3	0.6	1.2	0.0	106.21	30.0
* 0.090	3155.	2948.4	1.2	1.5	0.0	109.29	30.0
0.150	960.	2949.4	0.0	4.4	0.0	24.67	210.0
0.150	1660.	2951.0	1.5	4.3	0.0	28.32	210.0
0.150	2035.	2951.7	0.7	4.4	0.0	31.24	210.0
0.150	3135.	2953.3	1.6	4.8	0.0	94.37	210.0
0.150	960.	2950.2	0.0	0.8	0.0	25.43	60.0
0.150	1660.	2952.2	2.0	1.3	0.0	32.20	60.0
0.150	2035.	2953.1	0.9	1.5	0.0	45.54	60.0
0.150	3135.	2955.6	2.4	2.3	0.0	144.78	60.0
* 0.150	960.	2954.0	0.0	3.8	0.0	119.25	12.0
0.150	1660.	2954.8	0.8	2.6	0.0	132.52	12.0
0.150	2035.	2955.1	0.3	2.0	0.0	137.43	12.0
0.150	3135.	2955.9	0.7	0.3	0.0	145.82	12.0
0.150	960.	2954.1	0.0	0.0	0.0	119.69	15.0
0.150	1660.	2954.9	0.8	0.1	0.0	132.37	15.0
0.150	2035.	2955.2	0.3	0.1	0.0	133.77	15.0
0.150	3135.	2956.0	0.8	0.2	0.0	152.44	15.0
* 0.300	950.	3005.9	0.0	51.8	0.0	105.14	895.0
* 0.300	1640.	3007.2	1.4	52.3	0.0	132.46	895.0
* 0.300	2010.	3007.7	0.5	52.5	0.0	139.27	895.0
* 0.300	3095.	3008.9	1.1	52.9	0.0	154.49	895.0
0.300	950.	3007.2	0.0	1.3	0.0	131.93	40.0
0.300	1640.	3008.5	1.3	1.2	0.0	148.94	40.0
0.300	2010.	3009.0	0.5	1.2	0.0	155.74	40.0
0.300	3095.	3010.2	1.3	1.4	0.0	172.47	40.0
0.300	950.	3007.2	0.0	0.0	0.0	132.14	12.0
0.300	1640.	3008.5	1.3	0.0	0.0	149.12	12.0
0.300	2010.	3009.0	0.5	0.0	0.0	155.93	12.0
* 0.300	3095.	3010.2	1.3	0.0	0.0	172.72	12.0
0.300	950.	3007.3	0.0	0.1	0.0	132.83	10.0
0.300	1640.	3008.5	1.3	0.1	0.0	149.91	10.0
0.300	2010.	3009.1	0.5	0.1	0.0	156.78	10.0
0.300	3095.	3010.3	1.3	0.1	0.0	173.69	10.0
0.320	945.	3007.9	0.0	0.7	0.0	141.55	100.0
0.320	1635.	3009.3	1.4	0.7	0.0	159.83	100.0
0.320	2005.	3009.9	0.6	0.8	0.0	167.49	100.0
0.320	3085.	3011.2	1.4	0.9	0.0	215.17	100.0
* 0.370	945.	3021.2	0.0	13.3	0.0	109.43	250.0
* 0.370	1630.	3022.6	1.4	13.4	0.0	135.16	250.0
* 0.370	1995.	3023.1	0.4	12.2	0.0	140.98	250.0
* 0.370	3075.	3023.9	0.9	12.7	0.0	152.72	250.0

SUMMARY OF ERRORS

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 C2 RELEASE CATED NCV 76 UPDATED JULY 1979  
 RFOR CORR - 01,02,03  
 MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER  
 INDICATES MESSAGE IN SUMMARY OF ERRORS LIST/

HANEY CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRC	ELLC	ELMIN	Q	CHSEL	CRWS
* 0.010	0.	0.0	0.0	2925.0	975.0	2930.96	2930.9
* 0.010	0.	0.0	0.0	2925.0	1680.0	2933.03	2933.0
* 0.010	0.	0.0	0.0	2925.0	2065.0	2933.78	2933.7
* 0.010	0.	0.0	0.0	2925.0	3170.0	2935.01	2935.0
0.010	40.	0.0	0.0	2925.0	975.0	2932.62	0.0
0.010	40.	0.0	0.0	2925.0	1680.0	2934.50	0.0
0.010	40.	0.0	0.0	2925.0	2065.0	2935.09	0.0
0.010	40.	0.0	0.0	2925.0	3170.0	2936.39	0.0
0.010	1.	2932.8	2933.7	2925.0	975.0	2932.60	0.0
0.010	1.	2932.8	2933.7	2925.0	1680.0	2934.29	0.0
0.010	1.	2932.8	2933.7	2925.0	2065.0	2934.91	0.0
0.010	1.	2932.8	2933.7	2925.0	3170.0	2936.39	0.0
0.010	12.	2932.8	2933.7	2925.0	975.0	2932.70	0.0
0.010	12.	2932.8	2933.7	2925.0	1680.0	2934.86	0.0
0.010	12.	2932.8	2933.7	2925.0	2065.0	2935.51	0.0
0.010	12.	2932.8	2933.7	2925.0	3170.0	2936.78	0.0
0.010	1.	0.0	0.0	2925.0	975.0	2932.64	0.0
0.010	1.	0.0	0.0	2925.0	1680.0	2935.18	0.0
0.010	1.	0.0	0.0	2925.0	2065.0	2935.72	0.0
0.010	1.	0.0	0.0	2925.0	3170.0	2936.76	0.0
0.010	10.	0.0	0.0	2925.0	975.0	2932.66	0.0
0.010	10.	0.0	0.0	2925.0	1680.0	2935.13	0.0
0.010	10.	0.0	0.0	2925.0	2065.0	2935.66	0.0
0.010	10.	0.0	0.0	2925.0	3170.0	2936.68	0.0
* 0.020	50.	0.0	0.0	2928.7	975.0	2934.67	2934.6
* 0.020	50.	0.0	0.0	2928.7	1680.0	2936.72	2936.7
* 0.020	50.	0.0	0.0	2928.7	2065.0	2937.46	2937.4
* 0.020	50.	0.0	0.0	2928.7	3170.0	2938.72	2938.7
* 0.080	270.	0.0	0.0	2937.0	970.0	2942.59	2942.5
* 0.080	270.	0.0	0.0	2937.0	1670.0	2944.70	2944.7
* 0.080	270.	0.0	0.0	2937.0	2050.0	2945.22	2945.2
* 0.080	270.	0.0	0.0	2937.0	3155.0	2946.14	2946.1

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS
0.080	60.	0.0	0.0	2937.0	970.0	2944.43	0.0
0.080	60.	0.0	0.0	2937.0	1670.0	2945.70	0.0
0.080	60.	0.0	0.0	2937.0	2050.0	2946.07	0.0
0.080	60.	0.0	0.0	2937.0	3155.0	2947.05	0.0
0.080	25.	2942.0	2942.5	2937.0	970.0	2945.06	0.0
0.080	25.	2942.0	2942.5	2937.0	1670.0	2945.86	0.0
0.080	25.	2942.0	2942.5	2937.0	2050.0	2946.14	0.0
0.080	25.	2942.0	2942.5	2937.0	3155.0	2947.06	0.0
0.080	15.	0.0	0.0	2937.0	970.0	2945.07	0.0
0.080	15.	0.0	0.0	2937.0	1670.0	2945.84	0.0
0.080	15.	0.0	0.0	2937.0	2050.0	2946.10	0.0
0.080	15.	0.0	0.0	2937.0	3155.0	2946.95	2946.36
0.090	30.	0.0	0.0	2939.0	970.0	2945.05	0.0
0.090	30.	0.0	0.0	2939.0	1670.0	2946.71	2946.73
0.090	30.	0.0	0.0	2939.0	2050.0	2947.27	2947.27
0.090	30.	0.0	0.0	2939.0	3155.0	2948.44	2948.44
0.150	210.	0.0	0.0	2941.0	960.0	2949.42	0.0
0.150	210.	0.0	0.0	2941.0	1660.0	2950.96	0.0
0.150	210.	0.0	0.0	2941.0	2035.0	2951.68	0.0
0.150	210.	0.0	0.0	2941.0	3135.0	2953.29	2952.53
0.150	60.	0.0	0.0	2941.5	960.0	2951.23	0.0
0.150	60.	0.0	0.0	2941.5	1660.0	2952.23	0.0
0.150	60.	0.0	0.0	2941.5	2035.0	2953.14	0.0
0.150	60.	0.0	0.0	2941.5	3135.0	2955.56	0.0
0.150	12.	2951.3	2947.5	2941.5	960.0	2954.05	0.0
0.150	12.	2951.3	2947.5	2941.5	1660.0	2954.82	0.0
0.150	12.	2951.3	2947.5	2941.5	2035.0	2955.12	0.0
0.150	12.	2951.3	2947.5	2941.5	3135.0	2955.84	0.0
0.150	15.	0.0	0.0	2941.5	960.0	2954.07	0.0
0.150	15.	0.0	0.0	2941.5	1660.0	2954.88	0.0
0.150	15.	0.0	0.0	2941.5	2035.0	2955.20	0.0
0.150	15.	0.0	0.0	2941.5	3135.0	2956.01	0.0
0.300	895.	0.0	0.0	2999.3	950.0	3005.86	3005.86
0.300	895.	0.0	0.0	2999.3	1640.0	3007.23	3007.23
0.300	895.	0.0	0.0	2999.3	2010.0	3007.74	3007.74
0.300	895.	0.0	0.0	2999.3	3095.0	3008.68	3008.68
0.300	40.	0.0	0.0	2999.3	950.0	3007.19	0.0
0.300	40.	0.0	0.0	2999.3	1640.0	3008.47	0.0
0.300	40.	0.0	0.0	2999.3	2010.0	3008.97	0.0
0.300	40.	0.0	0.0	2999.3	3095.0	3010.23	0.0
0.300	12.	3004.3	3004.2	2999.3	950.0	3007.20	0.0
0.300	12.	3004.3	3004.2	2999.3	1640.0	3008.47	0.0
0.300	12.	3004.8	3004.2	2999.3	2010.0	3008.98	0.0
0.300	12.	3004.8	3004.2	2999.3	3095.0	3010.23	0.0

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS
0.300	10.	0.0	0.0	3000.0	950.0	3007.25	0.0
0.300	10.	0.0	0.0	3000.0	1640.0	3008.54	0.0
0.300	10.	0.0	0.0	3000.0	2010.0	3009.05	0.0
0.300	10.	0.0	0.0	3000.0	3095.0	3010.22	0.0
0.320	100.	0.0	0.0	3000.0	945.0	3007.91	0.0
0.320	100.	0.0	0.0	3000.0	1635.0	3009.28	0.0
0.320	100.	0.0	0.0	3000.0	2005.0	3009.95	0.0
0.320	100.	0.0	0.0	3000.0	3085.0	3011.25	0.0
* 0.370	250.	0.0	0.0	3015.2	945.0	3021.22	3021.22
* 0.370	250.	0.0	0.0	3015.2	1630.0	3022.63	3022.63
* 0.370	250.	0.0	0.0	3015.2	1995.0	3023.07	3023.07
* 0.370	250.	0.0	0.0	3015.2	3075.0	3023.95	3023.95

FLOODWAY DATA, HANEY CREEK

PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.010 ps. *	40.	262.	7.9	2934.8	2933.8	1.0
0.011	4.	312.	6.6	2936.3	2935.1	0.5
0.013	40.	257.	8.0	2935.9	2934.9	1.0
0.014	4.	270.	7.6	2936.3	2935.5	0.8
0.015	4.	329.	6.3	2936.4	2935.7	0.7
0.010 u.s. *	40.	319.	6.5	2936.2	2935.7	0.5
0.021	4.	295.	10.1	2937.5	2937.5	0.0
0.080 ps. *	80.	262.	7.8	2945.2	2945.2	0.0
0.081	80.	367.	5.6	2946.5	2946.1	0.4
0.082	8.	381.	5.4	2946.7	2946.1	0.6
0.080 u.s. *	80.	377.	5.4	2946.9	2946.1	0.8
0.091	8.	248.	8.3	2947.3	2947.3	0.0
0.151 ps. *	80.	193.	10.5	2951.9	2951.7	0.2
0.150	80.	218.	9.3	2953.2	2953.1	0.1
0.151	8.	417.	4.9	2955.9	2955.1	0.8
0.151 u.s. *	80.	421.	4.8	2956.0	2955.2	0.8
0.310 ps. *	60.	263.	7.6	3007.7	3007.7	0.0
0.311	6.	374.	5.4	3009.5	3009.0	0.5
0.310	60.	374.	5.4	3009.5	3009.0	0.5
0.310 u.s. *	60.	372.	5.4	3009.6	3009.1	0.5
0.321	6.	440.	4.6	3010.7	3009.9	0.8
0.370	60.	265.	7.5	3023.1	3023.1	0.0

\* DOWNSTREAM AND UPSTREAM @ BRIDGES



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REC2 RELEASE DATED NOV 76 UPDATED JULY 1979

ERRCR CORR - 01,02,03

MODIFICATION - 51,52,53,54

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

HANEY CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TCPWID	PERENC	STENCL	STENCR
* 0.011	2933.78	0.0	2935.40	142.	0.	0.	0.
0.010	2934.78	1.00	2936.66	40.	40.	350.	390.
0.011	2935.09	0.0	2935.72	156.	0.	0.	0.
0.010	2935.99	0.90	2936.97	40.	40.	350.	390.
0.011	2934.91	0.0	2935.91	154.	0.	0.	0.
0.010	2935.92	1.01	2937.05	40.	40.	350.	390.
0.011	2935.51	0.0	2936.16	160.	0.	0.	0.
0.010	2936.25	0.74	2937.28	40.	40.	350.	390.
0.011	2935.72	0.0	2936.18	162.	0.	0.	0.
0.010	2936.41	0.70	2937.30	40.	40.	350.	390.
0.010	2935.66	0.0	2936.28	161.	0.	0.	0.
0.010	2936.20	0.54	2937.57	40.	40.	350.	390.
* 0.020	2937.49	0.0	2939.10	142.	0.	0.	0.
* 0.020	2937.05	-0.44	2939.98	40.	40.	350.	390.
* 0.080	2945.22	0.0	2946.39	170.	0.	0.	0.
* 0.08	2945.17	-0.05	2947.00	80.	80.	250.	330.
0.08	2946.07	0.0	2946.84	174.	0.	0.	0.
0.080	2946.48	0.41	2947.57	80.	80.	250.	330.
0.080	2946.14	0.0	2946.87	174.	0.	0.	0.
0.081	2946.66	0.52	2947.67	80.	80.	250.	330.
0.081	2946.10	0.0	2947.05	108.	0.	0.	0.
0.080	2946.90	0.80	2947.75	80.	80.	250.	330.
* 0.090	2947.27	0.0	2948.84	106.	0.	0.	0.
* 0.090	2947.24	-0.04	2949.10	76.	80.	250.	330.
0.15	2951.68	0.0	2953.52	31.	0.	0.	0.
0.150	2951.89	0.21	2953.61	30.	80.	310.	390.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
0.15	2953.14	0.0	2954.50	50.	0.	0.	0.
0.150	2953.17	0.04	2954.53	33.	80.	310.	390.
0.15	2955.12	0.0	2955.76	137.	0.	0.	0.
0.150	2955.93	0.81	2956.49	80.	80.	310.	390.
0.15	2955.21	0.0	2955.83	139.	0.	0.	0.
0.150	2955.98	0.78	2956.54	80.	80.	310.	390.
* 0.300	3007.74	0.0	3009.13	139.	0.	0.	0.
* 0.300	3007.64	-0.10	3009.98	60.	60.	310.	370.
0.300	3008.97	0.0	3009.62	156.	0.	0.	0.
0.300	3009.49	0.52	3010.67	60.	60.	310.	370.
0.300	3008.98	0.0	3009.62	156.	0.	0.	0.
0.300	3009.50	0.52	3010.67	60.	60.	310.	370.
0.300	3009.15	0.0	3009.69	157.	0.	0.	0.
0.300	3009.57	0.52	3010.78	60.	60.	310.	370.
0.32	3009.85	0.0	3010.27	167.	0.	0.	0.
0.320	3010.71	0.86	3011.57	60.	60.	310.	370.
* 0.370	3023.77	0.0	3024.38	141.	0.	0.	0.
* 0.370	3022.99	-0.07	3025.32	60.	60.	310.	370.

SUMMARY OF ERRORS

CAUTION SECNO= 0.010 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.020 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.020 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.020 PROFILE= 1

2 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.020 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.080 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.080 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.090 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.090 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.300 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.300 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.300 PROFILE= 1

2 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.300 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.300 PROFILE= 2

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.300 PROFILE= 2

2 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.370 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.370 PROFILE= 1