

CREEK

BALD

BALD CREEK

BALD CREEK

Revised 11-4-81

YANCEY CO. NC. FEMA STUDY

500 YR FLOOD		100 YR FLOOD		50 YR FLOOD		10 YR FLOOD		
MILE	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0*		2491.3		2484.9		2482.9		2478.8
0.120 ds	9100	2487.1	5755	2485.6	4645	2485.0	2625	2483.6
0.120 ds	9100	2488.5	5755	2487.2	4645	2486.6	2625	2485.2
0.260	9040	2491.5	5720	2490.5	4620	2490.1	2600	2488.9
0.390 ds	8985	2495.6	5690	2494.1	4590	2493.5	2595	2492.1
0.390 ds	8985	2495.8	5690	2494.2	4590	2493.6	2595	2492.2
0.400	8985	2495.8	5690	2494.4	4590	2493.8	2595	2492.8
0.790 ds	8520	2511.0	5400	2509.9	4360	2509.4	2470	2508.0
0.790 ds	8520	2511.6	5400	2510.4	4360	2509.9	2470	2508.8
0.800	8520	2514.3	5400	2511.8	4360	2511.4	2470	2510.4
1.170	8070	2527.6	5120	2526.9	4140	2526.4	2345	2525.2
1.490	7695	2543.7	4885	2541.9	3950	2541.2	2240	2539.5
1.570	7590	2549.5	4820	2547.5	3900	2546.6	2210	2544.9
1.580 ds	7590	2550.2	4820	2548.2	3900	2547.4	2210	2545.7
1.580 ds	7590	2550.3	4820	2548.3	3900	2547.5	2210	2545.9
1.750	7375	2562.4	4690	2560.6	3795	2559.9	2150	2557.8
1.760 ds	7375	2564.1	4690	2561.3	3795	2560.8	2150	2558.7
1.760 ds	7375	2564.2	4690	2562.3	3795	2561.8	2150	2559.8
1.990	7095	2572.1	4515	2570.3	3655	2569.5	2075	2568.2
2.000 ds	7095	2573.1	4515	2571.7	3655	2571.1	2075	2569.5
2.000 ds	7095	2573.9	4515	2572.7	3655	2572.0	2075	2569.7
2.180	6750	2584.9	4300	2583.6	3480	2583.1	1975	2581.7
2.190 ds	6750	2586.3	4300	2584.8	3480	2584.2	1975	2582.7
2.190 ds	6750	2586.7	4300	2585.2	3480	2584.5	1975	2582.9
2.270 ds	6550	2589.6	4175	2588.3	3380	2587.8	1920	2585.9
2.270 ds	6550	2590.5	4175	2589.2	3380	2588.6	1920	2587.1
2.430 ds	6150	2596.5	3925	2595.2	3180	2594.7	1810	2593.6
2.430 ds	6150	2598.1	3925	2596.9	3180	2596.5	1810	2595.5
2.440	6150	2598.7	3925	2597.8	3180	2597.4	1810	2596.4

2.580	5775.	2607.9	3690.	2606.8	2990.	2606.5	1700.	2605.1
2.730 <i>D.S.</i>	5400.	2616.1	3455.	2614.9	2800.	2614.3	1595.	2613.3
2.730 <i>U.S.</i>	5400.	2616.5	3455.	2615.3	2800.	2614.8	1595.	2613.8
2.800	5225.	2619.8	3345.	2618.8	2715.	2618.4	1550.	2617.6
2.890	4970.	2627.9	3190.	2626.7	2585.	2626.1	1475.	2624.8
2.900 <i>D.S.</i>	4970.	2628.6	3190.	2627.4	2585.	2626.8	1475.	2625.5
2.900 <i>U.S.</i>	4970.	2631.0	3190.	2629.9	2585.	2629.3	1475.	2627.7
2.950	4845.	2632.1	3110.	2630.8	2525.	2630.2	1440.	2628.6
3.050	4595.	2637.4	2950.	2636.1	2395.	2635.6	1370.	2634.3
3.200	4195.	2651.3	2705.	2650.5	2195.	2650.2	1260.	2649.5
3.210 <i>D.S.</i>	4195.	2652.4	2705.	2651.7	2195.	2651.4	1260.	2650.7
3.210 <i>U.S.</i>	4195.	2653.4	2705.	2652.7	2195.	2652.4	1260.	2651.7
3.390	3745.	2667.2	2420.	2666.0	1970.	2665.6	1135.	2664.4

* CANE RIVER MILE 18.66 ELEVATIONS @ THE
MOUTH OF BALD CREEK

BALD CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.120	2625.	2483.6	0.0	0.0	0.0	375.47	0.0
0.120	4645.	2485.0	1.4	0.0	0.0	414.13	0.0
0.120	5755.	2485.6	0.6	0.0	0.0	431.36	0.0
0.120	9100.	2487.0	1.4	0.0	0.0	475.35	0.0
0.120	2625.	2483.9	0.0	0.3	0.0	370.00	60.00
0.120	4645.	2485.2	1.3	0.2	0.0	404.17	60.00
0.120	5755.	2485.8	0.6	0.2	0.0	419.42	60.00
0.120	9100.	2487.3	1.5	0.2	0.0	476.10	60.00
0.120	2625.	2485.1	0.0	1.2	0.0	401.93	28.00
* 0.120	4645.	2486.5	1.3	1.3	0.0	429.60	28.00
* 0.120	5755.	2487.0	0.5	1.2	0.0	430.61	28.00
0.120	9100.	2488.3	1.3	1.0	0.0	479.27	28.00
0.120	2625.	2485.2	0.0	0.1	0.0	421.21	15.00
0.120	4645.	2486.6	1.4	0.2	0.0	474.09	15.00
0.120	5755.	2487.2	0.5	0.2	0.0	475.80	15.00
0.120	9100.	2488.5	1.3	0.2	0.0	479.88	15.00
* 0.260	2600.	2488.9	0.0	3.6	0.0	360.18	590.00
* 0.260	4620.	2490.1	1.2	3.4	0.0	394.12	590.00
* 0.260	5720.	2490.5	0.4	3.3	0.0	406.42	590.00
* 0.260	9040.	2491.5	1.0	3.0	0.0	433.78	590.00
0.390	2595.	2492.1	0.0	3.2	0.0	478.60	595.00
0.390	4590.	2493.5	1.4	3.4	0.0	538.06	595.00
0.390	5690.	2494.1	0.6	3.6	0.0	595.02	595.00
0.390	8985.	2495.6	1.6	4.1	0.0	624.91	595.00
0.390	2595.	2492.2	0.0	0.2	0.0	483.41	40.00
0.390	4590.	2493.6	1.4	0.1	0.0	545.11	40.00
0.390	5690.	2494.2	0.6	0.1	0.0	597.78	40.00
0.390	8985.	2495.8	1.5	0.1	0.0	627.38	40.00
0.390	2595.	2492.2	0.0	0.0	0.0	483.51	12.00
* 0.390	4590.	2493.6	1.4	0.0	0.0	545.25	12.00
0.390	5690.	2494.2	0.6	0.0	0.0	597.84	12.00
0.390	8985.	2495.8	1.5	0.0	0.0	627.43	12.00
* 0.400	2595.	2492.8	0.1	0.6	0.0	447.79	50.00
* 0.400	4590.	2493.8	1.0	0.2	0.0	479.53	50.00
* 0.400	5690.	2494.4	0.5	0.1	0.0	499.09	50.00
0.400	8985.	2495.8	1.5	0.1	0.0	595.92	50.00
0.790	2470.	2508.0	0.0	15.1	0.0	295.64	1980.00
0.790	4360.	2509.4	1.5	15.6	0.0	329.35	1980.00
0.790	5400.	2509.9	0.5	15.6	0.0	343.09	1980.00
0.790	8520.	2511.0	1.1	15.2	0.0	376.74	1980.00
0.790	2470.	2508.8	0.0	0.8	0.0	82.00	80.00
0.790	4360.	2509.8	1.1	0.4	0.0	82.00	80.00
0.790	5400.	2510.3	0.5	0.4	0.0	82.00	80.00
0.790	8520.	2511.4	1.1	0.4	0.0	82.00	80.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.790	2470.	2508.8	0.0	0.0	0.0	82.00	20.0
0.790	4360.	2509.9	1.1	0.1	0.0	82.00	20.0
0.790	5400.	2510.4	0.5	0.1	0.0	82.00	20.0
0.790	8520.	2511.6	1.2	0.2	0.0	82.00	20.0
* 0.800	2470.	2510.4	0.0	1.6	0.0	296.94	40.0
* 0.800	4360.	2511.4	1.0	1.5	0.0	319.87	40.0
* 0.800	5400.	2511.8	0.4	1.4	0.0	329.83	40.0
* 0.800	8520.	2514.3	2.4	2.6	0.0	402.47	40.0
1.170	2345.	2525.2	0.0	14.8	0.0	487.24	2015.0
1.170	4140.	2526.4	1.2	15.0	0.0	528.14	2015.0
1.170	5120.	2526.9	0.5	15.1	0.0	546.76	2015.0
1.170	8070.	2527.6	0.7	13.3	0.0	570.76	2015.0
* 1.490	2240.	2539.5	0.0	14.3	0.0	126.65	1680.0
* 1.490	3950.	2541.2	1.7	14.8	0.0	133.26	1680.0
* 1.490	4885.	2541.9	0.7	14.9	0.0	135.87	1680.0
* 1.490	7695.	2543.7	1.8	16.1	0.0	143.10	1680.0
1.570	2210.	2544.9	0.0	5.4	0.0	128.26	510.0
1.570	3900.	2546.6	1.7	5.4	0.0	134.95	510.0
1.570	4820.	2547.5	0.8	5.6	0.0	138.32	510.0
1.570	7590.	2549.5	2.0	5.8	0.0	146.43	510.0
1.580	2210.	2545.7	0.0	0.7	0.0	131.22	40.0
1.580	3900.	2547.4	1.7	0.8	0.0	138.12	40.0
1.580	4820.	2548.2	0.8	0.7	0.0	141.29	40.0
1.580	7590.	2550.2	2.0	0.7	0.0	149.29	40.0
1.580	2210.	2545.8	0.0	0.1	0.0	131.69	12.0
1.580	3900.	2547.4	1.6	0.0	0.0	138.16	12.0
1.580	4820.	2548.2	0.8	0.0	0.0	141.34	12.0
1.580	7590.	2550.2	2.0	0.0	0.0	149.34	12.0
1.580	2210.	2545.9	0.0	0.0	0.0	131.88	10.0
1.580	3900.	2547.5	1.6	0.0	0.0	138.35	10.0
1.580	4820.	2548.3	0.8	0.0	0.0	141.52	10.0
1.580	7590.	2550.3	2.0	0.0	0.0	149.46	10.0
* 1.750	2150.	2557.8	0.0	12.0	0.0	95.47	890.0
* 1.750	3795.	2559.9	2.1	12.4	0.0	151.17	890.0
* 1.750	4690.	2560.6	0.7	12.3	0.0	161.25	890.0
* 1.750	7375.	2562.4	1.8	12.1	0.0	186.99	890.0
1.760	2150.	2558.7	0.0	0.9	0.0	34.00	40.0
1.760	3795.	2560.8	2.0	0.8	0.0	124.68	40.0
1.760	4690.	2561.3	0.5	0.7	0.0	126.35	40.0
1.760	7375.	2564.1	2.8	1.7	0.0	242.18	40.0
1.760	2150.	2558.9	0.0	0.2	0.0	34.00	12.0
1.760	3795.	2561.3	2.4	0.6	0.0	126.47	12.0
1.760	4690.	2562.2	0.9	0.9	0.0	183.92	12.0
1.760	7375.	2564.1	1.9	-0.0	0.0	242.18	12.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.790	2470.	2508.8	0.0	0.0	0.0	82.00	20.0
0.790	4360.	2509.9	1.1	0.1	0.0	82.00	20.0
0.790	5400.	2510.4	0.5	0.1	0.0	82.00	20.0
0.790	8520.	2511.6	1.2	0.2	0.0	82.00	20.0
0.800	2470.	2510.4	0.0	1.6	0.0	296.94	40.0
0.800	4360.	2511.4	1.0	1.5	0.0	319.87	40.0
0.800	5400.	2511.8	0.4	1.4	0.0	329.83	40.0
0.800	8520.	2514.3	2.4	2.6	0.0	402.47	40.0
1.170	2345.	2525.2	0.0	14.8	0.0	487.24	2015.0
1.170	4140.	2526.4	1.2	15.0	0.0	528.14	2015.0
1.170	5120.	2526.9	0.5	15.1	0.0	546.76	2015.0
1.170	8070.	2527.6	0.7	13.3	0.0	570.76	2015.0
1.490	2240.	2539.5	0.0	14.3	0.0	126.65	1680.0
1.490	3950.	2541.2	1.7	14.8	0.0	133.26	1680.0
1.490	4885.	2541.9	0.7	14.9	0.0	135.87	1680.0
1.490	7695.	2543.7	1.8	16.1	0.0	143.10	1680.0
1.570	2210.	2544.9	0.0	5.4	0.0	128.26	510.0
1.570	3900.	2546.6	1.7	5.4	0.0	134.95	510.0
1.570	4820.	2547.5	0.8	5.6	0.0	138.32	510.0
1.570	7590.	2549.5	2.0	5.8	0.0	146.43	510.0
1.580	2210.	2545.7	0.0	0.7	0.0	131.22	40.0
1.580	3900.	2547.4	1.7	0.8	0.0	138.12	40.0
1.580	4820.	2548.2	0.8	0.7	0.0	141.29	40.0
1.580	7590.	2550.2	2.0	0.7	0.0	149.29	40.0
1.580	2210.	2545.8	0.0	0.1	0.0	131.69	12.0
1.580	3900.	2547.4	1.6	0.0	0.0	138.16	12.0
1.580	4820.	2548.2	0.8	0.0	0.0	141.34	12.0
1.580	7590.	2550.2	2.0	0.0	0.0	149.34	12.0
1.580	2210.	2545.9	0.0	0.0	0.0	131.88	10.0
1.580	3900.	2547.5	1.6	0.0	0.0	138.35	10.0
1.580	4820.	2548.3	0.8	0.0	0.0	141.52	10.0
1.580	7590.	2550.3	2.0	0.0	0.0	149.46	10.0
1.750	2150.	2557.8	0.0	12.0	0.0	95.47	890.0
1.750	3795.	2559.9	2.1	12.4	0.0	151.17	890.0
1.750	4690.	2560.6	0.7	12.3	0.0	161.25	890.0
1.750	7375.	2562.4	1.8	12.1	0.0	186.99	890.0
1.760	2150.	2558.7	0.0	0.9	0.0	34.00	40.0
1.760	3795.	2560.8	2.0	0.8	0.0	124.68	40.0
1.760	4690.	2561.3	0.5	0.7	0.0	126.35	40.0
1.760	7375.	2564.1	2.8	1.7	0.0	242.18	40.0
1.760	2150.	2558.9	0.0	0.2	0.0	34.00	12.0
1.760	3795.	2561.3	2.4	0.6	0.0	126.47	12.0
1.760	4690.	2562.2	0.9	0.9	0.0	183.92	12.0
1.760	7375.	2564.1	1.9	-0.0	0.0	242.18	12.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.760	2150.	2559.8	0.0	1.0	0.0	149.93	10.0
1.760	3795.	2561.8	2.0	0.5	0.0	178.47	10.0
1.760	4690.	2562.3	0.4	0.1	0.0	184.87	10.0
1.760	7375.	2564.2	1.9	0.1	0.0	242.36	10.0
1.990	2075.	2568.2	0.0	8.4	0.0	178.34	1115.0
1.990	3655.	2569.5	1.3	7.7	0.0	203.94	1115.0
1.990	4515.	2570.3	0.8	8.0	0.0	243.17	1115.0
1.990	7095.	2572.1	1.8	7.9	0.0	407.83	1115.0
2.000	2075.	2569.5	0.0	1.3	0.0	85.57	60.0
2.000	3655.	2571.1	1.6	1.5	0.0	220.25	60.0
2.000	4515.	2571.7	0.6	1.4	0.0	239.80	60.0
2.000	7095.	2573.1	1.5	1.1	0.0	349.87	60.0
2.000	2075.	2569.5	0.0	0.0	0.0	85.76	26.0
2.000	3655.	2572.0	2.5	0.9	0.0	267.71	26.0
2.000	4515.	2572.7	0.7	1.0	0.0	329.41	26.0
2.000	7095.	2573.8	1.1	0.6	0.0	413.52	26.0
2.000	2075.	2569.7	0.0	0.2	0.0	202.62	15.0
2.000	3655.	2572.0	2.3	0.0	0.0	277.80	15.0
2.000	4515.	2572.7	0.7	0.1	0.0	330.11	15.0
2.000	7095.	2573.9	1.1	0.1	0.0	416.09	15.0
2.180	1975.	2581.7	0.0	12.0	0.0	191.56	945.0
2.180	3480.	2583.1	1.4	11.1	0.0	233.06	945.0
2.180	4300.	2583.6	0.5	10.9	0.0	236.87	945.0
2.180	6750.	2584.9	1.3	11.0	0.0	246.25	945.0
2.190	1975.	2582.7	0.0	0.9	0.0	220.50	40.0
2.190	3480.	2584.2	1.5	1.1	0.0	241.29	40.0
2.190	4300.	2584.8	0.6	1.2	0.0	245.79	40.0
2.190	6750.	2586.3	1.5	1.4	0.0	256.71	40.0
2.190	1975.	2582.7	0.0	0.0	0.0	227.18	12.0
2.190	3480.	2584.2	1.5	0.0	0.0	241.34	12.0
2.190	4300.	2584.8	0.6	0.0	0.0	245.86	12.0
2.190	6750.	2586.3	1.5	0.0	0.0	256.81	12.0
2.190	1975.	2582.9	0.0	0.2	0.0	231.73	10.0
2.190	3480.	2584.5	1.6	0.3	0.0	243.73	10.0
2.190	4300.	2585.2	0.6	0.4	0.0	248.57	10.0
2.190	6750.	2586.7	1.6	0.5	0.0	260.27	10.0
2.270	1920.	2585.9	0.0	3.0	0.0	132.67	340.0
2.270	3380.	2587.8	1.9	3.2	0.0	285.05	340.0
2.270	4175.	2588.3	0.5	3.1	0.0	298.42	340.0
2.270	6550.	2589.6	1.3	2.9	0.0	334.85	340.0
2.270	1920.	2587.3	0.0	1.4	0.0	272.27	40.0
2.270	3380.	2588.8	1.5	1.0	0.0	313.65	40.0
2.270	4175.	2589.4	0.6	1.1	0.0	328.67	40.0
2.270	6550.	2590.6	1.3	1.0	0.0	362.91	40.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.270	1920.	2587.3	0.0	0.0	0.0	273.02	12.00
2.270	3380.	2588.8	1.5	0.0	0.0	313.80	12.00
2.270	4175.	2589.4	0.5	0.0	0.0	328.83	12.00
2.270	6550.	2590.6	1.3	0.0	0.0	363.03	12.00
2.270	1920.	2587.1	0.0	-0.2	0.0	188.73	10.00
2.270	3380.	2588.6	1.5	-0.2	0.0	290.16	10.00
2.270	4175.	2589.2	0.6	-0.1	0.0	305.76	10.00
2.270	6550.	2590.5	1.3	-0.1	0.0	341.04	10.00
2.430	1810.	2593.6	0.0	6.5	0.0	265.39	720.00
2.430	3180.	2594.7	1.1	6.1	0.0	310.12	720.00
2.430	3925.	2595.2	0.5	6.0	0.0	330.08	720.00
2.430	6150.	2596.5	1.3	6.0	0.0	384.14	720.00
2.430	1810.	2594.5	0.0	0.9	0.0	301.28	60.00
2.430	3180.	2595.8	1.3	1.1	0.0	352.50	60.00
2.430	3925.	2596.3	0.5	1.1	0.0	373.55	60.00
2.430	6150.	2597.6	1.3	1.1	0.0	444.00	60.00
2.430	1810.	2595.5	0.0	1.0	0.0	342.33	12.00
2.430	3180.	2596.5	0.9	0.7	0.0	379.41	12.00
2.430	3925.	2596.9	0.4	0.6	0.0	411.17	12.00
2.430	6150.	2598.1	1.2	0.4	0.0	463.43	12.00
2.440	1810.	2596.1	0.0	0.5	0.0	189.35	15.00
2.440	3180.	2597.4	1.3	0.9	0.0	303.26	15.00
2.440	3925.	2597.8	0.4	0.9	0.0	319.48	15.00
2.440	6150.	2598.7	1.3	0.7	0.0	358.04	15.00
2.580	1700.	2605.1	0.0	9.0	0.0	183.25	750.00
2.580	2990.	2606.5	1.4	9.1	0.0	300.09	750.00
2.580	3690.	2606.8	0.3	9.0	0.0	312.04	750.00
2.580	5775.	2607.9	1.1	9.1	0.0	355.86	750.00
2.730	1595.	2613.3	0.0	8.1	0.0	313.05	785.00
2.730	2800.	2614.3	1.0	7.8	0.0	368.66	785.00
2.730	3455.	2614.9	0.6	8.1	0.0	393.94	785.00
2.730	5400.	2616.1	1.2	8.2	0.0	444.44	785.00
2.730	1595.	2613.7	0.0	0.5	0.0	343.86	40.00
2.730	2800.	2614.8	1.0	0.5	0.0	388.71	40.00
2.730	3455.	2615.3	0.5	0.4	0.0	409.69	40.00
2.730	5400.	2616.5	1.2	0.3	0.0	458.56	40.00
2.730	1595.	2613.7	0.0	0.0	0.0	344.01	12.00
2.730	2800.	2614.8	1.0	0.0	0.0	388.83	12.00
2.730	3455.	2615.3	0.5	0.0	0.0	410.30	12.00
2.730	5400.	2616.5	1.2	0.0	0.0	458.72	12.00
2.730	1595.	2613.8	0.0	0.1	0.0	347.00	10.00
2.730	2800.	2614.8	1.0	0.1	0.0	390.95	10.00
2.730	3455.	2615.3	0.5	0.1	0.0	412.35	10.00
2.730	5400.	2616.5	1.2	0.1	0.0	460.65	10.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.800	1550.	2617.6	0.0	3.7	0.0	286.34	370.0
2.800	2715.	2618.4	0.9	3.6	0.0	342.68	370.0
* 2.800	3345.	2618.8	0.4	3.4	0.0	361.54	370.0
2.800	5225.	2619.8	1.0	3.3	0.0	401.76	370.0
2.890	1475.	2624.8	0.0	7.3	0.0	140.81	500.0
2.890	2585.	2626.1	1.3	7.7	0.0	224.45	500.0
2.890	3190.	2626.7	0.5	7.9	0.0	227.93	500.0
2.890	4970.	2627.9	1.2	8.2	0.0	235.87	500.0
2.900	1475.	2625.5	0.0	0.7	0.0	99.54	60.0
2.900	2585.	2626.8	1.3	0.7	0.0	186.56	60.0
2.900	3190.	2627.4	0.5	0.7	0.0	221.74	60.0
2.900	4970.	2628.6	1.3	0.7	0.0	232.02	60.0
2.900	1475.	2627.6	0.0	2.2	0.0	224.47	12.0
2.900	2585.	2629.3	1.7	2.5	0.0	235.13	12.0
2.900	3190.	2629.9	0.6	2.5	0.0	238.84	12.0
2.900	4970.	2631.0	1.1	2.4	0.0	245.96	12.0
2.900	1475.	2627.7	0.0	0.0	0.0	224.61	15.0
2.900	2585.	2629.3	1.7	0.0	0.0	235.23	15.0
2.900	3190.	2629.9	0.6	0.0	0.0	238.93	15.0
2.900	4970.	2631.0	1.1	0.0	0.0	246.03	15.0
2.950	1440.	2628.6	0.0	0.9	0.0	124.17	260.0
2.950	2525.	2630.2	1.6	0.8	0.0	224.54	260.0
2.950	3110.	2630.8	0.6	0.9	0.0	228.57	260.0
2.950	4845.	2632.1	1.4	1.1	0.0	237.26	260.0
3.050	1370.	2634.3	0.0	5.8	0.0	103.66	490.0
3.050	2395.	2635.6	1.2	5.4	0.0	184.54	490.0
3.050	2955.	2636.1	0.5	5.3	0.0	218.61	490.0
3.050	4595.	2637.4	1.3	5.3	0.0	232.11	490.0
* 3.200	1260.	2649.5	0.0	15.2	0.0	240.34	800.0
* 3.200	2195.	2650.2	0.7	14.6	0.0	247.59	800.0
* 3.200	2705.	2650.5	0.3	14.4	0.0	250.79	800.0
* 3.200	4195.	2651.3	0.8	13.8	0.0	291.15	800.0
* 3.210	1260.	2650.7	0.0	1.2	0.0	223.31	60.0
* 3.210	2195.	2651.4	0.7	1.2	0.0	228.05	60.0
* 3.210	2705.	2651.7	0.3	1.2	0.0	230.13	60.0
* 3.210	4195.	2652.4	0.7	1.1	0.0	240.34	60.0
* 3.210	1260.	2651.6	0.0	0.9	0.0	229.24	13.0
3.210	2195.	2652.3	0.8	1.0	0.0	239.39	13.0
3.210	2705.	2652.7	0.3	1.0	0.0	247.68	13.0
3.210	4195.	2653.6	0.9	1.2	0.0	327.52	13.0
* 3.210	1260.	2651.7	0.0	0.1	0.0	239.74	15.0
* 3.210	2195.	2652.4	0.7	0.0	0.0	247.26	15.0
* 3.210	2705.	2652.7	0.4	0.1	0.0	251.67	15.0
* 3.210	4195.	2653.4	0.7	-0.2	0.0	288.24	15.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.390	1135.	2664.4'	0.0	12.7	0.0	88.86	970.0
3.390	1970.	2665.6'	1.2	13.2	0.0	132.10	970.0
3.390	2420.	2666.0'	0.4	13.2	0.0	146.65	970.0
3.390	3745.	2667.2'	1.3	13.8	0.0	185.81	970.0

SUMMARY OF ERRORS

CAUTION	SECNO=	0.120	PROFILE= 2	HYDRAULIC JUMP D.S.			
CAUTION	SECNO=	0.120	PROFILE= 3	HYDRAULIC JUMP D.S.			
CAUTION	SECNO=	0.260	PROFILE= 1	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.260	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.260	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.260	PROFILE= 2	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.260	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.260	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.260	PROFILE= 3	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.260	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.260	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.260	PROFILE= 4	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.260	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.260	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.390	PROFILE= 2	HYDRAULIC JUMP D.S.			
CAUTION	SECNO=	0.400	PROFILE= 1	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.400	PROFILE= 2	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.400	PROFILE= 3	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.800	PROFILE= 1	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.800	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.800	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.800	PROFILE= 2	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.800	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.800	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	0.800	PROFILE= 3	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	0.800	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY			
CAUTION	SECNO=	0.800	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL			
CAUTION	SECNO=	1.490	PROFILE= 1	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	1.490	PROFILE= 2	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	1.490	PROFILE= 3	CRITICAL DEPTH ASSUMED			
CAUTION	SECNO=	1.490	PROFILE= 4	CRITICAL DEPTH ASSUMED			

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERRCR CORR - 01,02,03
 MODIFICATION - 50,51,52,53,54

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

BALD CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS
0.120	0.	0.0	0.0	2476.4	2625.0	2483.64	0.0
0.120	0.	0.0	0.0	2476.4	4645.0	2485.00	0.0
0.120	0.	0.0	0.0	2476.4	5755.0	2485.61	0.0
0.120	0.	0.0	0.0	2476.4	9100.0	2487.04	0.0
0.120	60.	0.0	0.0	2476.4	2625.0	2483.90	0.0
0.120	60.	0.0	0.0	2476.4	4645.0	2485.23	0.0
0.120	60.	0.0	0.0	2476.4	5755.0	2485.83	0.0
0.120	60.	0.0	0.0	2476.4	9100.0	2487.28	0.0
0.120	28.	2484.0	2483.9	2476.4	2625.0	2485.14	0.0
* 0.120	28.	2484.0	2483.9	2476.4	4645.0	2486.49	0.0
* 0.120	28.	2484.0	2483.9	2476.4	5755.0	2487.00	0.0
0.120	28.	2484.0	2483.9	2476.4	9100.0	2488.27	0.0
0.120	15.	0.0	0.0	2476.4	2625.0	2485.25	0.0
0.120	15.	0.0	0.0	2476.4	4645.0	2486.65	0.0
0.120	15.	0.0	0.0	2476.4	5755.0	2487.19	0.0
0.120	15.	0.0	0.0	2476.4	9100.0	2488.46	0.0
* 0.260	590.	0.0	0.0	2482.2	2600.0	2488.90	2488.90
* 0.260	590.	0.0	0.0	2482.2	4620.0	2490.09	2490.09
* 0.260	590.	0.0	0.0	2482.2	5720.0	2490.53	2490.53
* 0.260	590.	0.0	0.0	2482.2	9040.0	2491.49	2491.49
0.390	595.	0.0	0.0	2484.3	2595.0	2492.10	0.0
0.390	595.	0.0	0.0	2484.3	4590.0	2493.46	0.0
0.390	595.	0.0	0.0	2484.3	5690.0	2494.09	0.0
0.390	595.	0.0	0.0	2484.3	8985.0	2495.64	0.0
0.390	40.	0.0	0.0	2484.3	2595.0	2492.25	0.0
0.390	40.	0.0	0.0	2484.3	4590.0	2493.61	0.0
0.390	40.	0.0	0.0	2484.3	5690.0	2494.23	0.0
0.390	40.	0.0	0.0	2484.3	8985.0	2495.77	0.0
0.390	12.	2489.7	2489.6	2484.3	2595.0	2492.25	0.0
* 0.390	12.	2489.7	2489.6	2484.3	4590.0	2493.61	0.0
0.390	12.	2489.7	2489.6	2484.3	5690.0	2494.23	0.0
0.390	12.	2489.7	2489.6	2484.3	8985.0	2495.77	0.0

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIS
0.400	50.	0.0	0.0	2486.0	2595.0	2492.83	2492.8
0.400	50.	0.0	0.0	2486.0	4590.0	2493.83	2493.8
0.400	50.	0.0	0.0	2486.0	5690.0	2494.36	2494.3
0.400	50.	0.0	0.0	2486.0	8985.0	2495.84	0.0
0.790	1980.	0.0	0.0	2501.1	2470.0	2507.96	2507.9
0.790	1980.	0.0	0.0	2501.1	4360.0	2509.42	0.0
0.790	1980.	0.0	0.0	2501.1	5400.0	2509.93	0.0
0.790	1980.	0.0	0.0	2501.1	8520.0	2511.02	2510.5
0.790	80.	0.0	0.0	2501.2	2470.0	2508.76	0.0
0.790	80.	0.0	0.0	2501.2	4360.0	2509.82	0.0
0.790	80.	0.0	0.0	2501.2	5400.0	2510.32	0.0
0.790	80.	0.0	0.0	2501.2	8520.0	2511.39	0.0
0.790	20.	2517.2	2514.4	2501.2	2470.0	2508.78	0.0
0.790	20.	2517.2	2514.4	2501.2	4360.0	2509.88	0.0
0.790	20.	2517.2	2514.4	2501.2	5400.0	2510.41	0.0
0.790	20.	2517.2	2514.4	2501.2	8520.0	2511.62	0.0
0.800	40.	0.0	0.0	2503.5	2470.0	2510.41	2510.4
0.800	40.	0.0	0.0	2503.5	4360.0	2511.40	2511.4
0.800	40.	0.0	0.0	2503.5	5400.0	2511.84	2511.8
0.800	40.	0.0	0.0	2503.5	8520.0	2514.25	2512.9
1.170	2015.	0.0	0.0	2518.3	2345.0	2525.21	0.0
1.170	2015.	0.0	0.0	2518.3	4140.0	2526.39	0.0
1.170	2015.	0.0	0.0	2518.3	5120.0	2526.92	0.0
1.170	2015.	0.0	0.0	2518.3	8070.0	2527.59	0.0
1.490	1680.	0.0	0.0	2533.0	2240.0	2539.54	2539.5
1.490	1680.	0.0	0.0	2533.0	3950.0	2541.21	2541.2
1.490	1680.	0.0	0.0	2533.0	4885.0	2541.86	2541.8
1.490	1680.	0.0	0.0	2533.0	7695.0	2543.67	2543.6
1.570	510.	0.0	0.0	2538.0	2210.0	2544.95	2544.5
1.570	510.	0.0	0.0	2538.0	3900.0	2546.63	0.0
1.570	510.	0.0	0.0	2538.0	4820.0	2547.48	0.0
1.570	510.	0.0	0.0	2538.0	7590.0	2549.51	0.0
1.580	40.	0.0	0.0	2538.0	2210.0	2545.69	0.0
1.580	40.	0.0	0.0	2538.0	3900.0	2547.43	0.0
1.580	40.	0.0	0.0	2538.0	4820.0	2548.22	0.0
1.580	40.	0.0	0.0	2538.0	7590.0	2550.23	0.0
1.580	12.	2543.4	2543.8	2538.0	2210.0	2545.81	0.0
1.580	12.	2543.4	2543.8	2538.0	3900.0	2547.43	0.0
1.580	12.	2543.4	2543.8	2538.0	4820.0	2548.23	0.0
1.580	12.	2543.4	2543.8	2538.0	7590.0	2550.24	0.0
1.580	10.	0.0	0.0	2538.0	2210.0	2545.85	0.0
1.580	10.	0.0	0.0	2538.0	3900.0	2547.48	0.0
1.580	10.	0.0	0.0	2538.0	4820.0	2548.27	0.0
1.580	10.	0.0	0.0	2538.0	7590.0	2550.27	0.0

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRINS
*	1.750	890.	0.0	0.0	2550.4	2150.0	2557.82	2557.8
	1.750	890.	0.0	0.0	2550.4	3795.0	2559.92	2559.9
*	1.750	890.	0.0	0.0	2550.4	4690.0	2560.62	2560.6
*	1.750	890.	0.0	0.0	2550.4	7375.0	2562.42	2562.4
	1.760	40.	0.0	0.0	2550.4	2150.0	2558.71	0.0
	1.760	40.	0.0	0.0	2550.4	3795.0	2560.76	0.0
	1.760	40.	0.0	0.0	2550.4	4690.0	2561.29	0.0
	1.760	40.	0.0	0.0	2550.4	7375.0	2564.10	0.0
	1.760	12.	2560.4	2561.3	2550.4	2150.0	2558.87	0.0
	1.760	12.	2560.4	2561.3	2550.4	3795.0	2561.32	0.0
	1.760	12.	2560.4	2561.3	2550.4	4690.0	2562.20	0.0
	1.760	12.	2560.4	2561.3	2550.4	7375.0	2564.10	0.0
	1.760	10.	0.0	0.0	2550.4	2150.0	2559.83	0.0
	1.760	10.	0.0	0.0	2550.4	3795.0	2561.82	0.0
	1.760	10.	0.0	0.0	2550.4	4690.0	2562.26	0.0
	1.760	10.	0.0	0.0	2550.4	7375.0	2564.16	0.0
*	1.990	1115.	0.0	0.0	2561.7	2075.0	2568.22	2568.2
*	1.990	1115.	0.0	0.0	2561.7	3655.0	2569.52	2569.5
	1.990	1115.	0.0	0.0	2561.7	4515.0	2570.29	2570.1
	1.990	1115.	0.0	0.0	2561.7	7095.0	2572.06	2571.6
	2.000	60.	0.0	0.0	2563.2	2075.0	2569.50	0.0
	2.000	60.	0.0	0.0	2563.2	3655.0	2571.07	0.0
	2.000	60.	0.0	0.0	2563.2	4515.0	2571.69	0.0
	2.000	60.	0.0	0.0	2563.2	7095.0	2573.15	0.0
	2.000	26.	2570.5	2570.5	2563.2	2075.0	2569.54	0.0
	2.000	26.	2570.5	2570.5	2563.2	3655.0	2572.00	0.0
	2.000	26.	2570.5	2570.5	2563.2	4515.0	2572.66	0.0
	2.000	26.	2570.5	2570.5	2563.2	7095.0	2573.76	0.0
	2.000	15.	0.0	0.0	2563.2	2075.0	2569.72	0.0
	2.000	15.	0.0	0.0	2563.2	3655.0	2572.05	0.0
	2.000	15.	0.0	0.0	2563.2	4515.0	2572.71	0.0
	2.000	15.	0.0	0.0	2563.2	7095.0	2573.85	0.0
*	2.180	945.	0.0	0.0	2573.8	1975.0	2581.74	2581.7
*	2.180	945.	0.0	0.0	2573.8	3480.0	2583.10	2583.1
*	2.180	945.	0.0	0.0	2573.8	4300.0	2583.61	2583.6
*	2.180	945.	0.0	0.0	2573.8	6750.0	2584.86	2584.8
	2.190	40.	0.0	0.0	2573.8	1975.0	2582.69	0.0
	2.190	40.	0.0	0.0	2573.8	3480.0	2584.20	0.0
	2.190	40.	0.0	0.0	2573.8	4300.0	2584.81	0.0
	2.190	40.	0.0	0.0	2573.8	6750.0	2586.26	0.0
*	2.190	12.	2580.0	2579.6	2573.8	1975.0	2582.69	0.0
	2.190	12.	2580.0	2579.6	2573.8	3480.0	2584.21	0.0
	2.190	12.	2580.0	2579.6	2573.8	4300.0	2584.81	0.0
	2.190	12.	2580.0	2579.6	2573.8	6750.0	2586.27	0.0

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW
2.190	10.	0.0	0.0	2573.8	1975.0	2582.92	0.0
2.190	10.	0.0	0.0	2573.8	3480.0	2584.52	0.0
2.190	10.	0.0	0.0	2573.8	4300.0	2585.16	0.0
2.190	10.	0.0	0.0	2573.8	6750.0	2586.73	0.0
* 2.270	340.	0.0	0.0	2579.8	1920.0	2585.91	2585.9
* 2.270	340.	0.0	0.0	2579.8	3380.0	2587.76	2587.7
* 2.270	340.	0.0	0.0	2579.8	4175.0	2588.25	2588.2
* 2.270	340.	0.0	0.0	2579.8	6550.0	2589.58	2589.5
2.270	40.	0.0	0.0	2579.8	1920.0	2587.30	0.0
2.270	40.	0.0	0.0	2579.8	3380.0	2588.81	0.0
2.270	40.	0.0	0.0	2579.8	4175.0	2589.36	0.0
2.270	40.	0.0	0.0	2579.8	6550.0	2590.61	0.0
2.270	12.	2585.0	2585.0	2579.8	1920.0	2587.32	0.0
2.270	12.	2585.0	2585.0	2579.8	3380.0	2588.81	0.0
2.270	12.	2585.0	2585.0	2579.8	4175.0	2589.36	0.0
2.270	12.	2585.0	2585.0	2579.8	6550.0	2590.61	0.0
2.270	10.	0.0	0.0	2580.5	1920.0	2587.14	2586.6
2.270	10.	0.0	0.0	2580.5	3380.0	2588.64	0.0
2.270	10.	0.0	0.0	2580.5	4175.0	2589.22	0.0
2.270	10.	0.0	0.0	2580.5	6550.0	2590.51	0.0
2.430	720.	0.0	0.0	2586.5	1810.0	2593.61	2593.2
2.430	720.	0.0	0.0	2586.5	3180.0	2594.74	0.0
2.430	720.	0.0	0.0	2586.5	3925.0	2595.24	0.0
2.430	720.	0.0	0.0	2586.5	6150.0	2596.55	0.0
2.430	60.	0.0	0.0	2586.5	1810.0	2594.51	0.0
2.430	60.	0.0	0.0	2586.5	3180.0	2595.80	0.0
2.430	60.	0.0	0.0	2586.5	3925.0	2596.33	0.0
2.430	60.	0.0	0.0	2586.5	6150.0	2597.65	0.0
2.430	12.	2593.5	2592.5	2586.5	1810.0	2595.54	0.0
* 2.430	12.	2593.5	2592.5	2586.5	3180.0	2596.47	0.0
2.430	12.	2593.5	2592.5	2586.5	3925.0	2596.88	0.0
2.430	12.	2593.5	2592.5	2586.5	6150.0	2598.06	0.0
* 2.440	15.	0.0	0.0	2589.3	1810.0	2596.08	2596.0
* 2.440	15.	0.0	0.0	2589.3	3180.0	2597.36	2597.3
* 2.440	15.	0.0	0.0	2589.3	3925.0	2597.77	2597.7
* 2.440	15.	0.0	0.0	2589.3	6150.0	2598.74	2598.7
* 2.580	750.	0.0	0.0	2598.5	1700.0	2605.12	2605.1
* 2.580	750.	0.0	0.0	2598.5	2990.0	2606.48	2606.4
* 2.580	750.	0.0	0.0	2598.5	3690.0	2606.78	2606.7
2.580	750.	0.0	0.0	2598.5	5775.0	2607.88	2607.8
2.730	785.	0.0	0.0	2606.8	1545.0	2613.26	0.0
2.730	785.	0.0	0.0	2606.8	2800.0	2614.26	0.0
2.730	785.	0.0	0.0	2606.8	3455.0	2614.88	0.0
2.730	785.	0.0	0.0	2606.8	5400.0	2616.12	0.0

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS
2.190	10.	0.0	0.0	2573.8	1975.0	2582.92	0.0
2.190	10.	0.0	0.0	2573.8	3480.0	2584.52	0.0
2.190	10.	0.0	0.0	2573.8	4300.0	2585.16	0.0
2.190	10.	0.0	0.0	2573.8	6750.0	2586.73	0.0
* 2.270	340.	0.0	0.0	2579.8	1920.0	2585.91	2585.9
* 2.270	340.	0.0	0.0	2579.8	3380.0	2587.76	2587.7
* 2.270	340.	0.0	0.0	2579.8	4175.0	2588.25	2588.2
* 2.270	340.	0.0	0.0	2579.8	6550.0	2589.58	2589.5
2.270	40.	0.0	0.0	2579.8	1920.0	2587.30	0.0
2.270	40.	0.0	0.0	2579.8	3380.0	2588.81	0.0
2.270	40.	0.0	0.0	2579.8	4175.0	2589.36	0.0
2.270	40.	0.0	0.0	2579.8	6550.0	2590.61	0.0
2.270	12.	2585.0	2585.0	2579.8	1920.0	2587.32	0.0
2.270	12.	2585.0	2585.0	2579.8	3380.0	2588.81	0.0
2.270	12.	2585.0	2585.0	2579.8	4175.0	2589.36	0.0
2.270	12.	2585.0	2585.0	2579.8	6550.0	2590.61	0.0
2.270	10.	0.0	0.0	2580.5	1920.0	2587.14	2586.6
2.270	10.	0.0	0.0	2580.5	3380.0	2588.64	0.0
2.270	10.	0.0	0.0	2580.5	4175.0	2589.22	0.0
2.270	10.	0.0	0.0	2580.5	6550.0	2590.51	0.0
2.430	720.	0.0	0.0	2586.5	1810.0	2593.61	2593.2
2.430	720.	0.0	0.0	2586.5	3180.0	2594.74	0.0
2.430	720.	0.0	0.0	2586.5	3925.0	2595.24	0.0
2.430	720.	0.0	0.0	2586.5	6150.0	2596.55	0.0
2.430	60.	0.0	0.0	2586.5	1810.0	2594.51	0.0
2.430	60.	0.0	0.0	2586.5	3180.0	2595.80	0.0
2.430	60.	0.0	0.0	2586.5	3925.0	2596.33	0.0
2.430	60.	0.0	0.0	2586.5	6150.0	2597.65	0.0
2.430	12.	2593.5	2592.5	2586.5	1810.0	2595.54	0.0
* 2.430	12.	2593.5	2592.5	2586.5	3180.0	2596.47	0.0
2.430	12.	2593.5	2592.5	2586.5	3925.0	2596.88	0.0
2.430	12.	2593.5	2592.5	2586.5	6150.0	2598.06	0.0
* 2.440	15.	0.0	0.0	2589.3	1810.0	2596.08	2596.0
* 2.440	15.	0.0	0.0	2589.3	3180.0	2597.36	2597.3
* 2.440	15.	0.0	0.0	2589.3	3925.0	2597.77	2597.7
* 2.440	15.	0.0	0.0	2589.3	6150.0	2598.74	2598.7
* 2.580	750.	0.0	0.0	2598.5	1700.0	2605.12	2605.1
* 2.580	750.	0.0	0.0	2598.5	2990.0	2606.48	2606.4
* 2.580	750.	0.0	0.0	2598.5	3690.0	2606.78	2606.7
2.580	750.	0.0	0.0	2598.5	5775.0	2607.88	2607.8
2.730	785.	0.0	0.0	2606.8	1595.0	2613.26	0.0
2.730	785.	0.0	0.0	2606.8	2800.0	2614.26	0.0
2.730	785.	0.0	0.0	2606.8	3455.0	2614.88	0.0
2.730	785.	0.0	0.0	2606.8	5400.0	2616.12	0.0

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS
2.730	40.	0.0	0.0	2606.8	1595.0	2613.74	0.0
2.730	40.	0.0	0.0	2606.8	2800.0	2614.75	0.0
2.730	40.	0.0	0.0	2606.8	3455.0	2615.27	0.0
2.730	40.	0.0	0.0	2606.8	5400.0	2616.46	0.0
2.730	12.	2611.3	2610.6	2606.8	1595.0	2613.74	0.0
* 2.730	12.	2611.3	2610.6	2606.8	2800.0	2614.75	0.0
* 2.730	12.	2611.3	2610.6	2606.8	3455.0	2615.28	0.0
2.730	12.	2611.3	2610.6	2606.8	5400.0	2616.46	0.0
2.730	10.	0.0	0.0	2606.8	1595.0	2613.80	0.0
2.730	10.	0.0	0.0	2606.8	2800.0	2614.82	0.0
2.730	10.	0.0	0.0	2606.8	3455.0	2615.34	0.0
2.730	10.	0.0	0.0	2606.8	5400.0	2616.52	0.0
* 2.800	370.	0.0	0.0	2611.5	1550.0	2617.55	2617.5
* 2.800	370.	0.0	0.0	2611.5	2715.0	2618.43	2618.4
* 2.800	370.	0.0	0.0	2611.5	3345.0	2618.79	2618.7
2.800	370.	0.0	0.0	2611.5	5225.0	2619.77	0.0
2.890	500.	0.0	0.0	2618.5	1475.0	2624.81	0.0
2.890	500.	0.0	0.0	2618.5	2585.0	2626.15	0.0
2.890	500.	0.0	0.0	2618.5	3190.0	2626.69	0.0
2.890	500.	0.0	0.0	2618.5	4970.0	2627.93	0.0
2.900	60.	0.0	0.0	2619.8	1475.0	2625.47	0.0
2.900	60.	0.0	0.0	2619.8	2585.0	2626.82	2626.4
2.900	60.	0.0	0.0	2619.8	3190.0	2627.36	2627.0
2.900	60.	0.0	0.0	2619.8	4970.0	2628.63	2628.4
2.900	12.	2626.2	2625.0	2620.0	1475.0	2627.65	0.0
2.900	12.	2626.2	2625.0	2620.0	2585.0	2629.31	0.0
2.900	12.	2626.2	2625.0	2620.0	3190.0	2629.89	0.0
2.900	12.	2626.2	2625.0	2620.0	4970.0	2631.00	0.0
2.900	15.	0.0	0.0	2620.0	1475.0	2627.67	0.0
2.900	15.	0.0	0.0	2620.0	2585.0	2629.33	0.0
2.900	15.	0.0	0.0	2620.0	3190.0	2629.91	0.0
2.900	15.	0.0	0.0	2620.0	4970.0	2631.02	0.0
2.950	260.	0.0	0.0	2622.5	1440.0	2628.55	0.0
2.950	260.	0.0	0.0	2622.5	2525.0	2630.16	0.0
2.950	260.	0.0	0.0	2622.5	3110.0	2630.79	0.0
2.950	260.	0.0	0.0	2622.5	4845.0	2632.15	0.0
3.050	490.	0.0	0.0	2628.6	1370.0	2634.34	0.0
3.050	490.	0.0	0.0	2628.6	2395.0	2635.59	2634.9
3.050	490.	0.0	0.0	2628.6	2955.0	2636.11	2635.5
3.050	490.	0.0	0.0	2628.6	4595.0	2637.45	0.0
* 3.200	800.	0.0	0.0	2644.7	1260.0	2649.51	2649.5
* 3.200	800.	0.0	0.0	2644.7	2195.0	2650.20	2650.2
* 3.200	800.	0.0	0.0	2644.7	2705.0	2650.50	2650.5
* 3.200	800.	0.0	0.0	2644.7	4195.0	2651.29	2651.2

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS
* 3.210	60.	0.0	0.0	2645.9	1260.0	2650.68	2650.6
* 3.210	60.	0.0	0.0	2645.9	2195.0	2651.38	2651.3
* 3.210	60.	0.0	0.0	2645.9	2705.0	2651.69	2651.6
* 3.210	60.	0.0	0.0	2645.9	4195.0	2652.40	2652.4
* 3.210	13.	2650.2	2650.2	2645.9	1260.0	2651.55	0.0
* 3.210	13.	2650.2	2650.2	2645.9	2195.0	2652.34	0.0
* 3.210	13.	2650.2	2650.2	2645.9	2705.0	2652.67	0.0
* 3.210	13.	2650.2	2650.2	2645.9	4195.0	2653.61	0.0
* 3.210	15.	0.0	0.0	2646.9	1260.0	2651.66	2651.6
* 3.210	15.	0.0	0.0	2646.9	2195.0	2652.36	2652.3
* 3.210	15.	0.0	0.0	2646.9	2705.0	2652.75	2652.7
* 3.210	15.	0.0	0.0	2646.9	4195.0	2653.44	2653.4
3.390	970.	0.0	0.0	2660.0	1135.0	2664.36	2664.2
3.390	970.	0.0	0.0	2660.0	1970.0	2665.56	2665.3
3.390	970.	0.0	0.0	2660.0	2420.0	2665.97	2665.9
3.390	970.	0.0	0.0	2660.0	3745.0	2667.24	2667.1

FLOODWAY DATA, BALD CREEK

REVISED 11-4-81

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.120 D.S.* 250.	250.	1316.	4.4	2486.6	2485.6	1.0
0.120 250.	250.	1267.	4.5	2486.7	2485.8	0.9
0.120 250.	250.	1527.	3.8	2487.5	2487.0	0.5
0.120 U.S.* 257.	257.	1590.	3.6	2487.7	2487.2	0.5
0.260 250.	250.	897.	6.4	2498.7	2499.5	0.2
0.390 D.S.* 250.	250.	1468.	3.9	2494.9	2494.1	0.8
0.390 250.	250.	1509.	3.8	2495.1	2494.2	0.9
0.390 U.S.* 250.	250.	1511.	3.8	2495.1	2494.2	0.9
0.400 250.	250.	1104.	5.2	2495.2	2494.4	0.8
0.790 D.S.* 250.	250.	973.	5.5	2510.2	2509.9	0.3
0.790 250.	250.	538.	10.0	2510.7	2510.3	0.4
0.790 U.S.* 250.	250.	544.	9.9	2510.8	2510.4	0.4
0.800 250.	250.	859.	6.3	2512.1	2511.8	0.3
1.170 250.	250.	1178.	4.3	2527.9	2526.9	1.0
1.190 90.	90.	471.	10.4	2542.0	2541.9	0.1
1.570 90.	90.	567.	8.5	2548.0	2547.5	0.5
1.580 D.S.* 90.	90.	627.	7.7	2548.7	2548.2	0.5
1.580 90.	90.	645.	7.5	2548.9	2548.2	0.7
1.580 U.S.* 90.	90.	648.	7.4	2549.0	2548.3	0.7
1.750 70.	70.	437.	11.5	2560.6	2560.6	0.0
1.760 D.S.* 70.	70.	363.	12.9	2561.3	2561.3	0.0
1.760 70.	70.	549.	8.5	2562.6	2562.2	0.4
1.760 U.S.* 70.	70.	552.	8.5	2562.7	2562.3	0.4
1.990 175.	175.	799.	5.6	2571.3	2570.3	1.0
2.000 D.S.* 175.	175.	914.	4.9	2572.3	2571.7	0.6
2.000 175.	175.	1153.	3.9	2573.7	2572.7	1.0
2.000 U.S.* 175.	175.	1159.	3.9	2573.7	2572.7	1.0
2.180 100.	100.	514.	8.4	2584.1	2583.6	0.5
2.190 D.S.* 100.	100.	660.	6.5	2585.6	2584.8	0.8
2.190 100.	100.	662.	6.5	2585.6	2584.8	0.8
2.190 U.S.* 100.	100.	708.	6.1	2586.1	2585.2	0.9
2.270 D.S.* 100.	100.	466.	9.0	2588.3	2588.3	0.0
2.270 100.	100.	639.	6.9	2589.7	2589.4	0.3
2.270 100.	100.	647.	6.5	2590.1	2589.4	0.7
2.270 U.S.* 100.	100.	570.	7.3	2590.0	2589.2	0.8
2.430 D.S.* 150.	150.	661.	5.9	2596.0	2595.2	0.8
2.430 150.	150.	813.	4.8	2597.0	2596.3	0.7
2.430 U.S.* 150.	150.	919.	4.3	2597.7	2596.9	0.8
2.440 150.	150.	525.	7.5	2597.9	2597.0	0.9
2.580 150.	150.	568.	6.5	2607.4	2606.8	0.6
2.730 D.S.* 150.	150.	712.	4.9	2615.6	2614.9	0.7
2.730 150.	150.	791.	4.4	2616.1	2615.3	0.8
2.730 150.	150.	790.	4.4	2616.1	2615.3	0.8
2.730 U.S.* 150.	150.	804.	4.3	2616.2	2615.3	0.9
2.880 150.	150.	631.	5.3	2619.8	2618.8	1.0
2.890 70.	70.	436.	7.9	2627.2	2626.7	0.5
2.900 D.S.* 70.	70.	363.	8.8	2627.8	2627.4	0.4
2.900 70.	70.	515.	6.2	2630.2	2629.9	0.3
2.900 U.S.* 70.	70.	518.	6.2	2630.3	2629.9	0.4
2.950 70.	70.	425.	7.3	2631.4	2630.8	0.6

FLOODWAY DATA, BALD CREEK

PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
		SECTION AREA			WITH FLOODWAY	WITHOUT FLOODWAY	
3.050	70.	355.		0.3	2636.5	2636.1	0.4
3.200	130.	422.		6.4	2651.0	2650.5	0.5
3.210 D.S.*	130.	413.		6.5	2652.2	2651.7	0.5
3.210	130.	598.		4.5	2653.6	2652.7	0.9
3.210 U.S.*	130.	427.		6.3	2653.3	2652.7	0.6
3.390	50.	243.		10.0	2666.6	2666.0	0.6

* DOWNSTREAM AND UPSTREAM @ BRIDGES

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979

ERROR CORR - 01,02,03

MODIFICATION - 50,51,52,53,54

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

BALD CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	LWSLL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
0.120	2485.61	0.0	2486.29	431.	0.	0.	0.
0.120	2486.61	1.00	2487.34	250.	250.	95.	345.
0.120	2485.83	0.0	2486.66	419.	0.	0.	0.
0.120	2486.73	0.91	2487.74	227.	250.	95.	345.
* 0.120	2487.55	0.0	2487.44	431.	0.	0.	0.
0.120	2487.45	0.45	2488.15	250.	250.	95.	345.
0.120	2487.19	0.0	2487.49	476.	0.	0.	0.
0.120	2487.70	0.52	2488.21	250.	250.	95.	345.
* 0.260	2493.53	0.0	2491.79	406.	0.	0.	0.
* 0.260	2490.70	0.17	2492.43	243.	250.	95.	345.
0.390	2494.09	0.0	2494.54	595.	0.	0.	0.
0.390	2494.91	0.82	2495.64	250.	250.	410.	660.
0.390	2494.23	0.0	2494.64	598.	0.	0.	0.
0.390	2495.08	0.85	2495.76	250.	250.	410.	660.
0.390	2494.23	0.0	2494.64	598.	0.	0.	0.
* 0.390	2495.08	0.85	2495.76	250.	250.	410.	660.
* 0.400	2494.36	0.0	2495.57	449.	0.	0.	0.
0.400	2495.16	0.80	2496.51	250.	250.	410.	660.
0.790	2509.93	0.0	2510.93	343.	0.	0.	0.
0.790	2510.22	0.29	2511.54	216.	250.	145.	395.
0.790	2510.32	0.0	2512.08	82.	0.	0.	0.
0.790	2510.69	0.37	2512.25	82.	250.	145.	395.
0.790	2510.41	0.0	2512.12	82.	0.	0.	0.
0.790	2510.76	0.35	2512.29	82.	250.	145.	395.
* 0.800	2511.84	0.0	2513.17	330.	0.	0.	0.
* 0.800	2512.08	0.25	2513.77	211.	250.	145.	395.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
1.170	2526.92	0.0	2527.40	547.	0.	0.	0.
1.170	2527.90	0.98	2528.66	250.	250.	505.	755.
* 1.490	2541.86	0.0	2544.27	136.	0.	0.	0.
* 1.490	2541.98	0.13	2544.93	90.	90.	105.	195.
1.570	2547.48	0.0	2549.17	138.	0.	0.	0.
1.570	2548.04	0.57	2549.99	90.	90.	105.	195.
1.580	2548.22	0.0	2549.50	141.	0.	0.	0.
1.580	2548.71	0.49	2550.31	90.	90.	105.	195.
1.580	2548.23	0.0	2549.50	141.	0.	0.	0.
1.580	2548.91	0.68	2550.43	90.	90.	105.	195.
1.580	2548.27	0.0	2549.63	142.	0.	0.	0.
1.580	2548.95	0.68	2550.56	90.	90.	105.	195.
* 1.750	2560.62	0.0	2562.91	161.	0.	0.	0.
* 1.750	2560.60	-0.02	2563.94	70.	70.	110.	180.
1.760	2561.29	0.0	2563.35	126.	0.	0.	0.
1.760	2561.13	-0.16	2564.55	50.	70.	110.	180.
1.760	2562.20	0.0	2563.39	184.	0.	0.	0.
1.760	2562.62	0.42	2564.55	70.	70.	110.	180.
1.760	2562.26	0.0	2563.44	185.	0.	0.	0.
1.760	2562.69	0.42	2564.62	70.	70.	110.	180.
1.990	2570.29	0.0	2571.90	243.	0.	0.	0.
1.990	2571.25	0.97	2572.58	172.	175.	330.	505.
2.000	2571.64	0.0	2572.38	240.	0.	0.	0.
2.000	2572.32	0.63	2572.94	172.	175.	330.	505.
2.000	2572.66	0.0	2573.12	329.	0.	0.	0.
2.000	2573.64	1.03	2574.09	175.	175.	330.	505.
2.000	2572.71	0.0	2573.15	330.	0.	0.	0.
2.000	2573.73	1.02	2574.12	175.	175.	330.	505.
* 2.180	2583.61	0.0	2585.36	237.	0.	0.	0.
* 2.180	2584.13	0.52	2586.83	100.	100.	275.	375.
2.190	2584.81	0.0	2585.71	246.	0.	0.	0.
2.190	2585.60	0.80	2587.25	100.	100.	275.	375.
2.190	2584.81	0.0	2585.71	246.	0.	0.	0.
2.190	2585.61	0.80	2587.25	100.	100.	275.	375.
2.190	2585.16	0.0	2585.78	249.	0.	0.	0.
2.190	2586.07	0.91	2587.35	100.	100.	275.	375.
* 2.270	2588.25	0.0	2589.77	298.	0.	0.	0.
2.270	2588.31	0.06	2590.75	100.	100.	250.	350.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
2.270	2589.36	0.0	2590.10	329.	0.	0.	0.
2.270	2589.74	0.38	2591.21	100.	100.	250.	350.
2.270	2589.36	0.0	2590.10	329.	0.	0.	0.
2.270	2590.11	0.75	2591.42	100.	100.	250.	350.
2.270	2589.22	0.0	2590.37	306.	0.	0.	0.
2.270	2590.05	0.83	2591.61	100.	100.	250.	350.
2.430	2595.24	0.0	2596.33	330.	0.	0.	0.
2.430	2596.00	0.76	2597.30	150.	150.	400.	550.
2.430	2596.35	0.0	2596.70	374.	0.	0.	0.
2.430	2597.02	0.69	2597.69	150.	150.	400.	550.
2.430	2596.88	0.0	2597.14	411.	0.	0.	0.
* 2.430	2597.71	0.83	2598.23	150.	150.	400.	550.
* 2.440	2597.77	0.0	2598.96	319.	0.	0.	0.
* 2.440	2597.89	0.12	2599.77	150.	150.	400.	550.
* 2.580	2606.78	0.0	2608.25	312.	0.	0.	0.
2.580	2607.38	0.59	2609.01	150.	150.	400.	550.
2.730	2614.88	0.0	2615.45	394.	0.	0.	0.
2.730	2615.60	0.71	2616.63	150.	150.	510.	660.
2.730	2615.27	0.0	2615.69	410.	0.	0.	0.
2.730	2616.12	0.85	2616.94	150.	150.	510.	660.
* 2.730	2615.28	0.0	2615.69	410.	0.	0.	0.
* 2.730	2616.12	0.84	2616.94	150.	150.	510.	660.
2.730	2615.34	0.0	2615.74	412.	0.	0.	0.
2.730	2616.21	0.87	2617.01	150.	150.	510.	660.
* 2.800	2618.79	0.0	2619.84	362.	0.	0.	0.
2.800	2619.76	0.97	2621.01	150.	150.	510.	660.
2.890	2626.69	0.0	2627.68	228.	0.	0.	0.
2.890	2627.15	0.46	2628.44	70.	70.	205.	275.
2.900	2627.36	0.0	2628.81	222.	0.	0.	0.
2.900	2627.84	0.48	2629.42	70.	70.	205.	275.
2.900	2629.89	0.0	2630.24	239.	0.	0.	0.
2.900	2630.21	0.32	2631.01	70.	70.	205.	275.
2.900	2629.91	0.0	2630.33	239.	0.	0.	0.
2.900	2630.25	0.34	2631.07	70.	70.	205.	275.
2.950	2630.79	0.0	2631.69	229.	0.	0.	0.
2.950	2631.43	0.64	2632.56	70.	70.	205.	275.
3.050	2636.11	0.0	2637.39	219.	0.	0.	0.
3.050	2636.53	0.42	2637.94	70.	70.	205.	275.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
* 3.200	2650.50	0.0	2651.45	251.	0.	0.	0.
* 3.200	2651.04	0.54	2652.55	130.	130.	175.	305.
* 3.210	2651.69	0.0	2652.77	230.	0.	0.	0.
* 3.210	2652.20	0.51	2653.76	129.	130.	175.	305.
3.210	2652.67	0.0	2653.15	248.	0.	0.	0.
3.210	2653.59	0.92	2654.30	130.	130.	175.	305.
* 3.210	2652.75	0.0	2653.76	252.	0.	0.	0.
3.210	2653.27	0.53	2654.87	130.	130.	175.	305.
3.390	2665.97	0.0	2667.51	147.	0.	0.	0.
3.390	2666.55	0.58	2668.22	50.	50.	325.	375.

SUMMARY OF ERRORS

CAUTION SECNO= 0.120 PROFILE= 1 HYDRAULIC JUMP D.S.

CAUTION SECNO= 0.260 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.260 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.260 PROFILE= 1

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.260 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.260 PROFILE= 2

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.260 PROFILE= 2

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.390 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 0.400 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.800 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 0.800 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 0.800 PROFILE= 1

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 0.800 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.490 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.490 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.750 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.750 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 2.180 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 2.180 PROFILE= 1

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 2.180 PROFILE= 1

20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 2.180 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 2.180 PROFILE= 2

PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 2.180 PROFILE= 2

20 TRIALS ATTEMPTED TO BALANCE WSEL