

Pigeon River

PIGEON RIVER

PIGEON RIVER MILE 51.69-

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTR	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	VCH	AREA	DLK
51.690	0.	0.0	0.0	2457.8	18000.0	2474.02	2.2	2474.89	7.42	2442.85	4993.75
51.690	0.	0.0	0.0	2457.8	26000.0	2477.31	3.0	2478.44	8.57	3183.78	7217.03
51.690	0.	0.0	0.0	2457.8	30000.0	2478.79	3.0	2490.04	9.05	3546.67	8347.36
51.690	0.	0.0	0.0	2457.8	45200.0	2483.61	3.0	2485.31	10.61	4802.36	12543.82
51.690	1.	0.0	0.0	2457.8	18000.0	2473.98	3.0	2474.94	7.88	2300.96	4794.61
51.690	1.	0.0	0.0	2457.8	26000.0	2477.23	3.0	2478.52	9.12	2995.47	5638.18
51.690	1.	0.0	0.0	2457.8	30000.0	2478.71	3.0	2480.12	9.61	3342.47	6522.62
51.690	1.	0.0	0.0	2457.8	45200.0	2483.53	3.0	2485.40	11.17	4553.49	9210.84
51.690	30.	0.0	0.0	2457.8	18000.0	2474.04	3.0	2475.07	7.84	2311.66	4120.50
51.690	30.	0.0	0.0	2457.8	26000.0	2477.31	3.0	2478.58	9.07	3013.44	5678.44
51.690	30.	0.0	0.0	2457.8	30000.0	2478.79	3.0	2480.19	9.56	3361.78	6466.72
51.690	30.	0.0	0.0	2457.8	45200.0	2483.62	3.0	2485.47	11.12	4577.23	9267.37
51.690	10.	0.0	0.0	2457.8	18000.0	2474.19	3.0	2475.03	7.33	2475.44	5094.32
51.690	10.	0.0	0.0	2457.8	26000.0	2477.51	3.0	2478.61	8.47	3231.62	7365.34
51.690	10.	0.0	0.0	2457.8	30000.0	2479.00	3.0	2480.22	8.94	3599.30	8514.53
51.690	10.	0.0	0.0	2457.8	45200.0	2483.84	3.0	2485.51	10.50	4865.42	12764.66
52.160	2400.	0.0	0.0	2458.7	18000.0	2476.58	0.0	2477.45	7.51	2461.42	6268.71
52.160	2400.	0.0	0.0	2458.7	26000.0	2479.96	0.0	2481.18	8.88	3048.30	8719.84
52.160	2400.	0.0	0.0	2458.7	30000.0	2481.46	0.0	2482.84	9.15	3310.96	9917.27
52.160	2400.	0.0	0.0	2458.7	45200.0	2486.36	0.0	2488.34	11.40	4474.06	14330.70
52.160	40.	0.0	0.0	2458.7	18000.0	2476.62	3.0	2477.49	7.49	2468.32	6296.07
52.160	40.	0.0	0.0	2458.7	26000.0	2480.00	3.0	2481.21	8.32	3055.78	8752.61
52.160	40.	0.0	0.0	2458.7	30000.0	2481.50	3.0	2482.88	9.09	3324.68	9952.30
52.160	40.	0.0	0.0	2458.7	45200.0	2486.41	3.0	2488.38	11.38	4490.08	14381.98
52.160	30.	2484.5	2482.0	2458.7	18000.0	2476.85	0.0	2477.69	7.79	2506.98	6450.20
52.160	30.	2484.5	2482.0	2458.7	26000.0	2480.35	3.0	2481.51	8.31	3116.71	9020.59
52.160	30.	2484.5	2482.0	2458.7	30000.0	2482.42	3.0	2483.67	7.83	3491.56	10718.27
52.160	30.	2484.5	2482.0	2458.7	45200.0	2487.95	3.0	2489.65	7.37	4984.22	16005.87
52.160	10.	0.0	0.0	2458.7	18000.0	2476.86	3.0	2477.70	7.77	2508.32	6455.54
52.160	10.	0.0	0.0	2458.7	26000.0	2480.35	0.0	2481.52	8.70	3118.24	9027.32
52.160	10.	0.0	0.0	2458.7	30000.0	2482.43	3.0	2483.68	7.33	3491.80	10719.51
52.160	10.	0.0	0.0	2458.7	45200.0	2487.96	3.0	2489.66	7.37	4986.94	16015.05

PIGEON RIVER MILE 51.69-

SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRC	ELLC	EL4IN	Q	CWSEL	CRIMS	EG	LOGS	VCH	AREA	DLK
51.690	0.	0.0	0.0	2457.8	18000.0	2474.03	0.0	2474.89	12.33	7.42	2442.85	4993.75
51.690	0.	0.0	0.0	2457.8	26000.0	2477.31	0.0	2478.44	12.98	8.57	3183.78	7217.93
51.690	0.	0.0	0.0	2457.8	30000.0	2478.79	0.0	2480.04	12.22	9.05	3546.67	8347.36
51.690	0.	0.0	0.0	2457.8	45200.0	2483.61	0.0	2485.31	12.98	10.61	4802.36	12543.82
51.690	1.	0.0	0.0	2457.8	18000.0	2473.98	0.0	2474.94	13.33	7.88	2300.96	4794.61
51.690	1.	0.0	0.0	2457.8	26000.0	2477.23	0.0	2478.52	21.27	9.12	2995.47	5638.18
51.690	1.	0.0	0.0	2457.8	30000.0	2478.71	0.0	2480.12	21.32	9.61	3342.47	6422.62
51.690	1.	0.0	0.0	2457.8	45200.0	2483.53	0.0	2485.40	24.08	11.17	4553.49	9210.84
51.690	30.	0.0	0.0	2457.8	18000.0	2474.04	0.0	2475.07	13.13	7.84	2311.66	4120.50
51.690	30.	0.0	0.0	2457.8	26000.0	2477.31	0.0	2478.58	20.95	9.07	3013.44	5678.44
51.690	30.	0.0	0.0	2457.8	30000.0	2478.79	0.0	2480.19	21.52	9.56	3361.78	6466.72
51.690	30.	0.0	0.0	2457.8	45200.0	2483.62	0.0	2485.47	23.79	11.12	4577.23	9267.37
51.690	10.	0.0	0.0	2457.8	18000.0	2474.19	0.0	2475.03	12.48	7.33	2475.44	5094.32
51.690	10.	0.0	0.0	2457.8	26000.0	2477.51	0.0	2478.61	12.15	8.47	3231.62	7365.34
51.690	10.	0.0	0.0	2457.8	30000.0	2479.00	0.0	2480.22	12.41	8.94	3599.30	8514.53
51.690	10.	0.0	0.0	2457.8	45200.0	2483.84	0.0	2485.51	12.54	10.50	4865.42	12764.66
52.160	2400.	0.0	0.0	2458.7	18000.0	2476.58	0.0	2477.45	9.24	7.51	2461.42	6268.71
52.160	2400.	0.0	0.0	2458.7	26000.0	2479.96	0.0	2481.18	8.39	8.88	3048.30	8719.84
52.160	2400.	0.0	0.0	2458.7	30000.0	2481.46	0.0	2482.84	9.15	9.48	3316.96	9917.27
52.160	2400.	0.0	0.0	2458.7	45200.0	2486.36	0.0	2488.34	9.95	11.40	4474.06	14330.70
52.160	40.	0.0	0.0	2458.7	18000.0	2476.62	0.0	2477.49	8.17	7.49	2468.32	6296.07
52.160	40.	0.0	0.0	2458.7	26000.0	2480.00	0.0	2481.21	8.32	8.86	3055.78	8752.61
52.160	40.	0.0	0.0	2458.7	30000.0	2481.50	0.0	2482.88	9.09	9.46	3324.68	9952.30
52.160	40.	0.0	0.0	2458.7	45200.0	2486.41	0.0	2488.38	9.18	11.38	4490.08	14381.98
52.160	30.	2484.5	2482.0	2458.7	18000.0	2476.85	0.0	2477.69	7.79	7.38	2506.98	6450.20
52.160	30.	2484.5	2482.0	2458.7	26000.0	2480.35	0.0	2481.51	8.31	8.70	3116.71	9020.59
52.160	30.	2484.5	2482.0	2458.7	30000.0	2482.42	0.0	2483.67	7.83	9.04	3491.56	10718.27
52.160	30.	2484.5	2482.0	2458.7	45200.0	2487.95	0.0	2489.65	7.97	10.63	4984.22	16005.87
52.160	10.	0.0	0.0	2458.7	18000.0	2476.86	0.0	2477.70	7.77	7.37	2508.32	6455.54
52.160	10.	0.0	0.0	2458.7	26000.0	2480.35	0.0	2481.52	8.33	8.70	3118.24	9027.32
52.160	10.	0.0	0.0	2458.7	30000.0	2482.43	0.0	2483.68	7.93	9.04	3491.80	10719.51
52.160	10.	0.0	0.0	2458.7	45200.0	2487.96	0.0	2489.66	7.97	10.63	4986.94	16015.95

SECNO	XLCH	ELTRD	FLIC	ELMIN	Q	CASEL	CRIMS	EG	LOKES	VCH	AREA	DLK
52.600	2320.	0.0	0.0	2458.8	13000.0	2478.52	0.0	2479.21	5.45	6.90	3168.24	7713.06
52.600	2320.	0.0	0.0	2458.8	26000.0	2482.24	0.0	2483.13	5.71	7.97	4542.67	10877.63
52.600	2320.	0.0	0.0	2458.8	30000.0	2484.31	0.0	2485.18	5.19	8.56	5877.45	13174.87
52.600	2320.	0.0	0.0	2458.8	45200.0	2490.25	0.0	2491.05	4.15	8.32	10481.79	22201.17
53.010	2080.	0.0	0.0	2464.4	18000.0	2490.04	0.0	2480.96	12.25	7.68	2397.53	5143.87
53.010	2080.	0.0	0.0	2464.4	26000.0	2489.70	0.0	2486.79	13.29	8.42	3338.37	8105.43
53.010	2080.	0.0	0.0	2464.4	30000.0	2495.59	0.0	2486.73	3.24	8.61	3871.35	9858.55
53.010	2080.	0.0	0.0	2464.4	45200.0	2491.12	0.0	2492.52	8.36	9.65	5560.58	15921.96
53.010	1.	0.0	0.0	2464.4	18000.0	2479.97	0.0	2481.03	20.13	8.29	2223.70	6014.45
53.010	1.	0.0	0.0	2464.4	26000.0	2483.62	0.0	2484.88	11.28	9.04	3103.98	8114.82
53.010	1.	0.0	0.0	2464.4	30000.0	2485.51	0.0	2486.81	15.76	9.22	3597.65	7328.96
53.010	1.	0.0	0.0	2464.4	45200.0	2491.03	0.0	2492.61	13.15	10.31	5088.92	11248.91
53.010	60.	0.0	0.0	2464.4	18000.0	2480.12	0.0	2491.15	19.34	8.18	2254.88	4092.77
53.010	60.	0.0	0.0	2464.4	26000.0	2483.75	0.0	2484.98	17.51	8.96	3138.33	6197.39
53.010	60.	0.0	0.0	2464.4	30000.0	2485.63	0.0	2485.91	13.33	9.15	3429.48	7409.11
53.010	60.	0.0	0.0	2464.4	45200.0	2491.15	0.0	2492.71	15.90	10.25	5121.03	11336.61
53.010	10.	0.0	0.0	2464.4	18000.0	2480.22	0.0	2481.19	15.33	7.48	2461.07	4367.53
53.010	10.	0.0	0.0	2464.4	26000.0	2482.02	0.0	2483.02	13.23	8.18	2420.62	6877.21
53.010	10.	0.0	0.0	2464.4	30000.0	2485.89	0.0	2486.95	12.91	8.34	3958.30	8380.72
53.010	10.	0.0	0.0	2464.4	45200.0	2491.48	0.0	2492.75	11.14	9.29	5655.30	13603.70
53.560	2850.	0.0	0.0	2471.0	18000.0	2485.77	0.0	2486.75	22.18	8.03	2370.86	3821.60
53.560	2850.	0.0	0.0	2471.0	26000.0	2488.87	0.0	2491.15	22.36	9.22	3081.66	5535.46
53.560	2850.	0.0	0.0	2471.0	30000.0	2490.26	0.0	2491.72	21.26	9.60	3585.52	6506.17
53.560	2850.	0.0	0.0	2471.0	45200.0	2495.32	0.0	2496.82	19.36	10.43	5569.56	10636.39
53.560	40.	0.0	0.0	2471.0	18000.0	2485.88	0.0	2486.84	21.57	7.96	2393.96	3876.05
53.560	40.	0.0	0.0	2471.0	26000.0	2489.98	0.0	2490.24	21.54	9.16	3110.30	5601.95
53.560	40.	0.0	0.0	2471.0	30000.0	2490.47	0.0	2491.81	23.77	9.53	3625.19	6582.10
53.560	40.	0.0	0.0	2471.0	45200.0	2495.41	0.0	2496.89	17.16	10.37	5608.09	10725.21
53.560	30.	2489.0	2489.0	2471.0	18000.0	2485.88	0.0	2486.84	21.57	7.96	2393.82	3875.76
53.560	30.	2489.0	2489.0	2471.0	26000.0	2489.75	0.0	2490.87	13.19	8.68	3369.35	6096.61
53.560	30.	2489.0	2489.0	2471.0	30000.0	2491.44	0.0	2492.62	16.91	8.91	3993.12	7295.75
53.560	30.	2489.0	2489.0	2471.0	45200.0	2496.05	0.0	2497.40	15.86	9.98	5875.27	11350.35
53.560	10.	0.0	0.0	2471.0	18000.0	2485.90	0.0	2486.86	21.45	7.95	2398.48	3886.69
53.560	10.	0.0	0.0	2471.0	26000.0	2489.77	0.0	2490.89	13.14	8.67	3373.46	6104.32
53.560	10.	0.0	0.0	2471.0	30000.0	2491.46	0.0	2492.61	15.87	8.90	3996.84	7303.17
53.560	10.	0.0	0.0	2471.0	45200.0	2496.06	0.0	2497.42	15.31	9.97	5882.19	11366.74
54.000	2320.	0.0	0.0	2475.3	18000.0	2491.04	0.0	2492.07	23.14	8.22	2406.95	3741.70
54.000	2320.	0.0	0.0	2475.3	26000.0	2496.37	0.0	2495.66	22.49	9.33	3313.02	5481.98
54.000	2320.	0.0	0.0	2475.3	30000.0	2495.82	0.0	2497.22	22.17	9.77	3774.66	6371.04
54.000	2320.	0.0	0.0	2475.3	45200.0	2500.23	0.0	2502.03	22.58	11.36	5241.80	9491.60
54.430	2480.	0.0	0.0	2477.2	19000.0	2495.88	0.0	2496.84	15.22	8.01	2559.74	4469.74
54.430	2480.	0.0	0.0	2477.2	26000.0	2495.29	0.0	2500.56	17.54	9.37	3506.05	6201.60
54.430	2480.	0.0	0.0	2477.2	30000.0	2500.75	0.0	2502.15	17.99	9.92	3982.13	7073.67
54.430	2480.	0.0	0.0	2477.2	45200.0	2505.38	0.0	2517.18	19.24	11.61	5640.58	10303.59

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRISWS	EG	LCOS	VCH	AREA	OK
54.750	1760.	0.0	0.0	2484.4	18000.0	2499.22	0.0	2500.28	23.25	8.60	2051.25	3733.33
54.750	1760.	0.0	0.0	2484.4	26000.0	2502.68	0.0	2513.59	16.53	8.50	5627.78	6400.28
54.750	1760.	0.0	0.0	2484.4	30000.0	2504.19	0.0	2505.04	14.55	8.46	6853.56	7845.03
54.750	1760.	0.0	0.0	2484.4	45200.0	2509.02	0.0	2519.79	12.93	8.59	10983.54	13688.21
55.050	1640.	0.0	0.0	2482.3	16000.0	2502.50	0.0	2513.54	17.21	8.85	2490.69	3879.76
55.050	1640.	0.0	0.0	2483.3	25500.0	2505.45	0.0	2517.06	22.27	11.28	3301.42	5403.47
55.050	1640.	0.0	0.0	2483.3	30000.0	2506.70	0.0	2508.52	23.75	12.14	3673.65	6155.57
55.050	1640.	0.0	0.0	2483.3	45200.0	2510.84	0.0	2513.15	23.22	14.10	4966.04	9001.34
55.470	1900.	0.0	0.0	2488.6	16000.0	2505.47	0.0	2506.50	14.32	8.17	2058.10	4227.66
55.470	1900.	0.0	0.0	2488.6	25500.0	2509.09	0.0	2512.69	15.53	10.24	2941.82	6242.92
55.470	1900.	0.0	0.0	2488.6	30000.0	2510.53	0.0	2512.34	17.43	11.00	3458.04	7192.46
55.470	1900.	0.0	0.0	2488.6	45200.0	2514.84	0.0	2517.18	18.16	12.84	5281.29	10606.43
55.470	40.	0.0	0.0	2489.6	16000.0	2505.54	0.0	2506.55	14.11	8.13	2069.55	4259.84
55.470	40.	0.0	0.0	2488.6	25500.0	2509.18	0.0	2517.75	15.42	10.19	2969.24	6292.36
55.470	40.	0.0	0.0	2488.6	30000.0	2510.63	0.0	2512.42	17.08	10.94	3493.22	7258.09
55.470	40.	0.0	0.0	2488.6	45200.0	2514.94	0.0	2517.25	17.38	12.78	5325.01	10590.18
55.470	30.	2507.9	2506.8	2488.6	16000.0	2505.69	0.0	2506.69	13.59	8.04	2098.07	4339.89
55.470	30.	2507.9	2506.8	2488.6	25500.0	2510.71	0.0	2511.99	12.13	9.24	3527.58	7323.12
55.470	30.	2507.9	2506.8	2488.6	30000.0	2512.01	0.0	2513.50	13.15	10.74	4034.79	8274.12
55.470	30.	2507.9	2506.8	2488.6	45200.0	2515.25	0.0	2517.48	16.93	12.55	5478.10	10984.07
55.470	10.	0.0	0.0	2488.6	16000.0	2505.70	0.0	2506.70	13.23	8.04	2100.53	4964.23
55.470	10.	0.0	0.0	2488.6	25500.0	2510.72	0.0	2512.00	9.32	9.26	3532.73	8353.82
55.470	10.	0.0	0.0	2488.6	30000.0	2512.02	0.0	2513.52	10.14	10.08	4037.76	9422.06
55.470	10.	0.0	0.0	2488.6	45200.0	2515.24	0.0	2517.52	13.21	12.66	5470.61	12435.57
55.880	1880.	0.0	0.0	2492.9	16000.0	2508.39	0.0	2506.68	23.79	9.71	2208.98	3280.13
55.880	1880.	0.0	0.0	2492.9	25500.0	2513.11	0.0	2514.70	21.52	11.10	3459.49	5498.86
55.880	1880.	0.0	0.0	2492.9	30000.0	2514.60	0.0	2516.40	22.48	11.91	3891.27	6326.66
55.880	1880.	0.0	0.0	2492.9	45200.0	2518.51	0.0	2521.06	26.35	14.44	5102.41	8805.50
56.270	2160.	0.0	0.0	2499.4	16000.0	2514.14	0.0	2515.83	32.33	10.76	1863.10	2815.37
56.270	2160.	0.0	0.0	2499.4	25500.0	2518.36	0.0	2520.52	31.26	12.51	2874.58	4575.39
56.270	2160.	0.0	0.0	2499.4	30000.0	2519.99	0.0	2522.36	31.13	13.24	3314.39	5376.74
56.270	2160.	0.0	0.0	2499.4	45200.0	2524.53	0.0	2527.55	31.97	15.35	4691.80	7994.35
56.640	2000.	0.0	0.0	2498.8	16000.0	2518.34	0.0	2518.97	8.75	6.81	3292.38	5405.00
56.640	2000.	0.0	0.0	2498.8	25500.0	2522.88	0.0	2523.65	8.73	7.86	5473.52	8630.64
56.640	2000.	0.0	0.0	2498.8	30000.0	2524.67	0.0	2525.45	8.49	8.14	6669.22	10297.73
56.640	2000.	0.0	0.0	2498.8	45200.0	2529.74	0.0	2530.51	7.59	8.71	10542.85	16406.33
57.000	1960.	0.0	0.0	2505.0	16000.0	2520.64	0.0	2521.65	20.10	8.86	2425.67	3569.08
57.000	1960.	0.0	0.0	2505.0	25500.0	2525.04	0.0	2526.24	17.91	9.96	3667.37	6024.71
57.000	1960.	0.0	0.0	2505.0	30000.0	2526.73	0.0	2528.00	17.46	10.41	4280.84	7179.84
57.000	1960.	0.0	0.0	2505.0	45200.0	2531.51	0.0	2532.91	15.97	11.43	6468.46	11310.44
57.090	440.	0.0	0.0	2506.8	16000.0	2521.47	0.0	2522.52	13.46	8.28	2035.88	3723.49
57.090	440.	0.0	0.0	2506.8	25500.0	2525.74	0.0	2527.04	15.15	9.38	3496.32	6345.99
57.090	440.	0.0	0.0	2506.8	30000.0	2527.40	0.0	2528.77	15.27	9.73	4291.53	7677.88
57.090	440.	0.0	0.0	2506.8	45200.0	2532.09	0.0	2533.63	13.59	10.73	6825.52	12260.67

SECNO	XLCH	ELTRO	ELLC	ELVIN	Q	CWSEL	CRIMS	EG	10CS	VCH	AREA	•OIK
57.000	1.	0.0	0.0	2506.8	16000.0	2521.43	0.0	2522.56	23.54	8.58	1950.70	2904.89
57.000	1.	0.0	0.0	2506.8	25000.0	2525.65	0.0	2527.13	29.53	9.91	2921.63	4692.93
57.000	1.	0.0	0.0	2506.8	30000.0	2527.27	0.0	2528.90	30.28	10.46	3360.10	5451.47
57.000	1.	0.0	0.0	2506.8	45200.0	2531.81	0.0	2533.91	33.79	12.09	4620.64	7775.58
57.000	30.	0.0	0.0	2506.8	16000.0	2521.52	0.0	2522.65	27.85	8.51	1969.54	3031.87
57.000	30.	0.0	0.0	2506.8	25000.0	2525.76	0.0	2527.22	28.98	9.84	2952.17	4784.76
57.000	30.	0.0	0.0	2506.8	30000.0	2527.39	0.0	2528.99	29.55	10.38	3392.42	5508.52
57.000	30.	0.0	0.0	2506.8	45200.0	2531.94	0.0	2534.01	33.16	12.00	4658.95	7648.82
57.000	10.	0.0	0.0	2506.8	16000.0	2521.67	0.0	2522.68	17.48	8.13	2076.62	3027.00
57.000	10.	0.0	0.0	2506.8	25000.0	2526.05	0.0	2527.25	14.73	9.09	3644.67	6021.29
57.000	10.	0.0	0.0	2506.8	30000.0	2527.81	0.0	2529.05	13.68	9.35	4493.04	8112.47
57.000	10.	0.0	0.0	2506.8	45200.0	2532.80	0.0	2534.11	11.42	10.04	7267.92	13373.48
57.340	1240.	0.0	0.0	2506.8	16000.0	2523.58	0.0	2524.72	14.58	8.93	2289.73	4176.52
57.340	1240.	0.0	0.0	2506.8	25000.0	2527.77	0.0	2528.05	13.52	10.01	5153.74	6934.84
57.340	1240.	0.0	0.0	2506.8	30000.0	2529.50	0.0	2531.63	11.74	9.85	6981.00	8753.80
57.340	1240.	0.0	0.0	2506.8	45200.0	2534.53	0.0	2535.34	8.12	9.39	12399.26	15862.91
57.510	520.	0.0	0.0	2507.4	16000.0	2525.05	0.0	2526.27	13.35	9.31	2521.32	3734.53
57.510	520.	0.0	0.0	2507.4	25000.0	2529.41	0.0	2531.29	12.74	9.03	7427.27	7143.03
57.510	520.	0.0	0.0	2507.4	30000.0	2530.96	0.0	2531.72	11.38	8.82	9659.27	9013.05
57.510	520.	0.0	0.0	2507.4	45200.0	2535.57	0.0	2536.10	7.75	8.33	16126.84	16240.57
57.600	400.	0.0	0.0	2509.1	16000.0	2526.10	0.0	2526.96	11.28	7.47	2443.00	4190.82
57.600	400.	0.0	0.0	2509.1	25000.0	2529.85	0.0	2530.92	13.93	8.64	4408.80	6855.70
57.600	400.	0.0	0.0	2509.1	30000.0	2531.26	0.0	2532.39	13.51	9.02	5465.89	8160.74
57.600	400.	0.0	0.0	2509.1	45200.0	2535.63	0.0	2536.80	11.71	9.71	9045.72	13208.47
57.600	1.	2523.3	2526.1	2509.1	16000.0	2526.07	0.0	2526.99	51.49	7.81	2320.35	2229.89
57.600	1.	2523.3	2526.1	2509.1	25000.0	2529.66	0.0	2531.11	33.39	13.56	2516.85	2628.97
57.600	1.	2523.3	2526.1	2509.1	30000.0	2531.27	0.0	2532.39	123.69	9.94	4468.91	2644.55
57.600	1.	2523.3	2526.1	2509.1	45200.0	2536.22	0.0	2536.85	54.23	8.08	8546.36	6137.86
57.600	30.	2523.3	2526.1	2509.1	16000.0	2526.24	0.0	2527.15	51.13	7.78	2352.10	2237.57
57.600	30.	2523.3	2526.1	2509.1	25000.0	2530.08	0.0	2531.40	87.32	10.20	3747.83	2721.02
57.600	30.	2523.3	2526.1	2509.1	30000.0	2531.83	0.0	2532.76	132.33	9.14	4913.65	2962.03
57.600	30.	2523.3	2526.1	2509.1	45200.0	2536.40	0.0	2537.01	51.58	7.93	8697.96	6293.73
57.600	10.	0.0	0.0	2509.1	16000.0	2526.37	0.0	2527.18	13.43	7.29	2544.53	4358.06
57.600	10.	0.0	0.0	2509.1	25000.0	2530.55	0.0	2531.46	11.32	8.07	4930.73	7532.22
57.600	10.	0.0	0.0	2509.1	30000.0	2531.83	0.0	2532.81	11.55	8.51	5906.24	9826.39
57.600	10.	0.0	0.0	2509.1	45200.0	2536.23	0.0	2537.23	13.33	9.13	9547.66	14234.95
57.650	330.	0.0	0.0	2508.2	16000.0	2526.92	0.0	2527.63	13.26	6.81	2550.60	4393.91
57.650	330.	0.0	0.0	2508.2	25000.0	2531.09	0.0	2531.86	11.51	7.45	4917.81	7516.12
57.650	330.	0.0	0.0	2508.2	30000.0	2532.41	0.0	2533.20	11.39	7.77	5937.35	8889.93
57.650	330.	0.0	0.0	2508.2	45200.0	2536.86	0.0	2537.57	9.14	7.98	10144.52	14946.88
57.650	40.	0.0	0.0	2508.2	16000.0	2526.98	0.0	2527.69	13.39	6.78	2570.92	4421.94
57.650	40.	0.0	0.0	2508.2	25000.0	2531.15	0.0	2531.90	11.38	7.42	4950.86	7560.45
57.650	40.	0.0	0.0	2508.2	30000.0	2532.47	0.0	2533.25	11.26	7.74	5973.61	8939.26
57.650	40.	0.0	0.0	2508.2	45200.0	2536.90	0.0	2537.61	9.37	7.95	10182.38	15007.45

SFCNO XLCH FLTRD FLIC FLMIN Q CHSEL CRWS FG VCH AREA .0IK

57.650	1.	2526.3	2528.3	2508.2	16000.0	2526.90	0.0	2527.77	21.99	7.52	2200.63	3412.32
57.650	1.	2526.3	2528.2	2508.2	25500.0	2531.04	0.0	2532.01	51.59	8.73	3988.55	3448.09
57.650	1.	2526.3	2528.3	2508.2	30000.0	2532.51	0.0	2533.26	73.54	8.06	4928.82	3498.30
57.650	1.	2526.3	2528.3	2508.2	45200.0	2537.22	0.0	2537.64	32.15	6.33	9664.96	7934.52
57.650	30.	2526.3	2528.3	2508.2	16000.0	2526.97	0.0	2527.84	21.55	7.48	2225.95	3438.29
57.650	30.	2526.3	2528.3	2508.2	25500.0	2531.27	0.0	2532.18	52.35	8.53	4119.49	3524.42
57.650	30.	2526.3	2528.3	2508.2	30000.0	2532.79	0.0	2533.47	65.72	7.71	5162.30	3701.14
57.650	30.	2526.3	2528.3	2508.2	45200.0	2537.32	0.0	2537.74	31.39	6.25	9586.74	8067.17
57.650	1.	0.0	0.0	2508.2	16000.0	2527.18	0.0	2527.86	12.16	6.66	2653.25	4532.36
57.650	1.	0.0	0.0	2508.2	25500.0	2531.51	0.0	2532.20	13.35	7.17	5224.02	7924.67
57.650	1.	0.0	0.0	2508.2	30000.0	2532.77	0.0	2533.50	13.43	7.52	6223.61	9288.65
57.650	1.	0.0	0.0	2508.2	45200.0	2537.20	0.0	2537.87	3.19	7.76	10525.90	15513.41
57.650	10.	0.0	0.0	2508.2	16000.0	2527.20	0.0	2527.87	12.11	6.65	2660.28	4541.47
57.650	10.	0.0	0.0	2508.2	25500.0	2531.52	0.0	2532.21	13.29	7.16	5241.17	7947.47
57.650	10.	0.0	0.0	2508.2	30000.0	2532.78	0.0	2533.51	13.40	7.51	6234.37	9203.73
57.650	10.	0.0	0.0	2508.2	45200.0	2537.21	0.0	2537.87	3.15	7.75	10548.18	15546.80
57.970	1540.	0.0	0.0	2511.3	16000.0	2528.99	0.0	2529.57	9.34	6.89	4006.23	5101.73
57.970	1540.	0.0	0.0	2511.3	25500.0	2533.09	0.0	2533.55	7.27	6.83	8298.84	9454.79
57.970	1540.	0.0	0.0	2511.3	30000.0	2533.39	0.0	2534.82	5.39	6.91	9976.79	11433.02
57.970	1540.	0.0	0.0	2511.3	45200.0	2538.57	0.0	2538.92	5.13	6.85	15452.86	19452.63
58.140	920.	0.0	0.0	2511.2	16000.0	2529.90	0.0	2530.93	15.38	9.05	3109.55	4015.17
58.140	920.	0.0	0.0	2511.2	25500.0	2533.77	0.0	2534.60	12.37	9.15	7348.35	7192.11
58.140	920.	0.0	0.0	2511.2	30000.0	2535.04	0.0	2535.79	11.74	9.18	9083.84	8756.48
58.140	920.	0.0	0.0	2511.2	45200.0	2539.09	0.0	2539.65	3.39	8.89	14665.54	15167.06
58.760	3250.	0.0	0.0	2516.6	16000.0	2534.57	0.0	2535.40	11.79	7.55	2648.66	4659.04
58.760	3250.	0.0	0.0	2516.6	25500.0	2537.94	0.0	2539.05	13.75	9.18	4449.61	6875.77
58.760	3250.	0.0	0.0	2516.6	30000.0	2539.08	0.0	2540.27	14.39	9.73	5314.22	7908.93
58.760	3250.	0.0	0.0	2516.6	45200.0	2544.44	0.0	2543.75	14.30	10.89	7916.88	11707.91
59.280	2800.	0.0	0.0	2520.2	16000.0	2537.78	0.0	2538.50	13.35	7.02	2633.30	4973.26
59.280	2800.	0.0	0.0	2520.2	25500.0	2541.64	0.0	2542.78	12.31	8.05	3462.76	7124.73
59.280	2800.	0.0	0.0	2520.2	30000.0	2542.99	0.0	2544.35	14.16	9.81	3792.92	7971.07
59.280	2800.	0.0	0.0	2520.2	45200.0	2546.66	0.0	2548.77	13.38	12.37	4780.80	10543.62
59.500	1200.	0.0	0.0	2522.8	16000.0	2539.21	0.0	2540.57	22.14	9.67	1944.50	3400.61
59.500	1200.	0.0	0.0	2522.8	25400.0	2543.32	0.0	2545.12	22.76	11.46	3140.58	5324.37
59.500	1200.	0.0	0.0	2522.8	30000.0	2544.85	0.0	2546.68	22.33	11.85	4051.05	6391.43
59.500	1200.	0.0	0.0	2522.8	45200.0	2549.38	0.0	2551.00	17.32	12.13	6968.53	10707.01
59.700	1000.	0.0	0.0	2523.9	16000.0	2541.39	0.0	2542.39	14.56	8.40	2458.48	4193.76
59.700	1000.	0.0	0.0	2523.9	25390.0	2545.74	0.0	2546.97	14.55	9.76	3738.12	6655.07
59.700	1000.	0.0	0.0	2523.9	30000.0	2547.17	0.0	2548.55	15.35	10.46	4316.95	7656.43
59.700	1000.	0.0	0.0	2523.9	45200.0	2551.05	0.0	2552.85	17.39	12.35	5859.76	10837.87
60.000	1600.	0.0	0.0	2525.8	16000.0	2543.61	0.0	2544.10	7.84	6.22	3679.62	5712.52
60.000	1600.	0.0	0.0	2525.8	25380.0	2548.08	0.0	2548.72	7.77	7.21	5276.61	9104.15
60.000	1600.	0.0	0.0	2525.8	30000.0	2549.57	0.0	2550.36	8.16	7.74	5880.06	10499.36
60.000	1600.	0.0	0.0	2525.8	45200.0	2553.97	0.0	2554.92	9.32	9.24	7539.59	14876.88

SECNO	XLCH	ELTRD	FLLC	FL4IN	Q	CWSEL	CRWS	EG	10K5	VCH	AREA	01K
60.550	2770.	0.0	0.0	2529.7	16000.0	2566.50	0.0	2547.67	13.33	9.25	2145.42	3662.13
60.550	2770.	0.0	0.0	2529.7	25360.0	2552.39	0.0	2552.39	13.13	10.93	3198.35	5753.29
60.550	2770.	0.0	0.0	2529.7	30000.0	2552.51	0.0	2552.51	19.74	11.60	3713.76	6751.70
60.550	2770.	0.0	0.0	2529.7	45200.0	2557.07	0.0	2558.15	23.25	13.31	5303.68	10042.52
61.050	2600.	0.0	0.0	2538.2	16000.0	2552.07	0.0	2553.26	24.28	9.35	2227.12	3260.61
61.050	2600.	0.0	0.0	2538.2	25340.0	2556.33	0.0	2557.88	22.72	10.86	3250.39	5315.66
61.050	2600.	0.0	0.0	2538.2	30000.0	2558.04	0.0	2559.78	22.82	11.56	3686.58	6280.41
61.050	2600.	0.0	0.0	2538.2	45200.0	2562.69	0.0	2565.00	23.79	13.58	4912.61	9266.50
61.480	2250.	0.0	0.0	2542.1	16000.0	2556.98	0.0	2557.91	17.56	8.37	2790.48	3818.17
61.480	2250.	0.0	0.0	2542.1	25320.0	2561.17	0.0	2562.33	16.87	9.68	4242.94	6165.32
61.480	2250.	0.0	0.0	2542.1	30000.0	2562.95	0.0	2564.72	15.57	10.22	4889.35	7347.87
61.480	2250.	0.0	0.0	2542.1	45200.0	2567.95	0.0	2569.53	19.39	11.69	6730.12	11165.48
62.030	2840.	0.0	0.0	2548.1	16000.0	2562.85	0.0	2564.08	25.73	10.07	2464.78	3154.29
62.030	2840.	0.0	0.0	2548.1	25300.0	2566.81	0.0	2569.79	25.35	11.72	3544.20	5025.15
62.030	2840.	0.0	0.0	2548.1	30000.0	2568.52	0.0	2572.25	25.24	12.40	4062.29	5971.95
62.030	2840.	0.0	0.0	2548.1	45200.0	2573.37	0.0	2575.45	24.80	14.05	5710.27	9149.66
62.700	3400.	0.0	0.0	2559.1	15900.0	2571.36	0.0	2572.74	27.56	12.38	1276.44	3004.03
62.700	3400.	0.0	0.0	2559.1	25260.0	2575.03	0.0	2578.29	27.33	14.50	1760.92	4783.12
62.700	3400.	0.0	0.0	2559.1	30000.0	2576.58	0.0	2580.18	27.53	15.29	2135.96	5717.69
62.700	3400.	0.0	0.0	2559.1	45200.0	2580.67	0.0	2583.57	23.70	16.53	3943.58	9285.12
62.920	1100.	0.0	0.0	2560.7	15740.0	2573.33	0.0	2576.13	14.84	13.90	1556.38	4086.43
62.920	1100.	0.0	0.0	2560.7	25250.0	2577.20	0.0	2580.29	12.56	15.34	2864.42	7123.78
62.920	1100.	0.0	0.0	2560.7	30000.0	2579.08	0.0	2582.06	11.34	15.46	3817.89	9029.15
62.920	1100.	0.0	0.0	2560.7	45200.0	2582.87	0.0	2586.31	13.38	17.42	5359.32	13703.91
62.920	40.	0.0	0.0	2560.7	15740.0	2573.50	0.0	2576.20	14.35	13.66	1603.36	4198.79
62.920	40.	0.0	0.0	2560.7	25250.0	2577.37	0.0	2580.35	12.24	15.11	2928.35	7277.83
62.920	40.	0.0	0.0	2560.7	30000.0	2579.17	0.0	2582.11	13.34	15.36	3649.68	9113.21
62.920	40.	0.0	0.0	2560.7	45200.0	2582.97	0.0	2586.36	13.66	17.30	5410.82	13843.16
62.920	1.	2572.8	2580.8	2559.2	15740.0	2573.38	0.0	2576.33	22.94	14.45	1435.15	3286.01
62.920	1.	2572.8	2580.8	2559.2	25250.0	2576.91	0.0	2580.81	25.51	17.13	2388.97	4998.78
62.920	1.	2572.8	2580.8	2559.2	30000.0	2578.85	0.0	2582.43	47.56	17.12	2921.38	4345.70
62.920	1.	2572.8	2580.8	2559.2	45200.0	2582.26	0.0	2587.08	73.72	21.37	3801.27	5264.23
62.920	30.	2572.8	2580.8	2559.2	15740.0	2574.60	0.0	2576.51	34.95	12.05	1701.83	2666.29
62.920	30.	2572.8	2580.8	2559.2	25250.0	2579.67	0.0	2581.16	52.76	11.67	3122.62	3476.22
62.920	30.	2572.8	2580.8	2559.2	30000.0	2581.20	0.0	2582.79	58.98	12.35	3520.59	3906.28
62.920	30.	2572.8	2580.8	2559.2	45200.0	2586.50	0.0	2591.62	45.52	9.84	5637.16	6619.90
62.920	1.	0.0	0.0	2560.7	15740.0	2574.97	0.0	2576.55	18.52	10.96	2040.76	3647.23
62.920	1.	0.0	0.0	2560.7	25250.0	2580.00	0.0	2581.19	11.15	10.40	4005.64	7559.52
62.920	1.	0.0	0.0	2560.7	30000.0	2581.64	0.0	2582.83	13.55	10.68	4738.78	9237.56
62.920	1.	0.0	0.0	2560.7	45200.0	2586.50	0.0	2591.62	3.12	10.98	7246.59	15580.44
62.920	105.	0.0	0.0	2559.4	15740.0	2575.18	0.0	2576.75	18.70	11.03	1916.65	3639.87
62.920	105.	0.0	0.0	2559.4	25250.0	2580.11	0.0	2581.32	11.56	10.60	3974.41	7393.65
62.920	105.	0.0	0.0	2559.4	30000.0	2581.74	0.0	2582.95	13.97	10.85	4714.82	9056.16
62.920	105.	0.0	0.0	2559.4	45200.0	2586.59	0.0	2591.72	8.77	11.14	7160.60	15258.85

PIGEON RIVER MILE 51.69-

SUMMARY PRINTOUT TABLE 150

SECTNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
51.690	18000.	2474.0	0.0	0.0	0.0	200.56	0.0
51.690	26000.	2477.3	3.3	0.0	0.0	242.39	0.0
51.690	30000.	2478.8	1.5	0.0	0.0	249.21	0.0
51.690	45200.	2483.6	4.8	0.0	0.0	271.44	0.0
51.690	18000.	2474.0	0.0	-0.1	0.0	187.66	1.0
51.690	26000.	2477.2	3.3	-0.1	0.0	232.06	1.0
51.690	30000.	2478.7	1.5	-0.1	0.0	238.85	1.0
51.690	45200.	2483.5	4.8	-0.1	0.0	263.06	1.0
51.690	18000.	2474.0	0.0	0.1	0.0	188.62	30.0
51.690	26000.	2477.3	3.3	0.1	0.0	232.42	30.0
51.690	30000.	2478.8	1.5	0.1	0.0	239.23	30.0
51.690	45200.	2483.6	4.8	0.1	0.0	263.47	30.0
51.690	18000.	2474.2	0.0	0.1	0.0	203.29	10.0
51.690	26000.	2477.5	3.3	0.2	0.0	243.31	10.0
51.690	30000.	2479.0	1.5	0.2	0.0	250.18	10.0
51.690	45200.	2483.8	4.8	0.2	0.0	272.50	10.0
52.160	18000.	2476.6	0.0	2.4	0.0	170.32	2400.0
52.160	26000.	2480.0	3.4	2.5	0.0	177.33	2400.0
52.160	30000.	2481.5	1.5	2.5	0.0	180.45	2400.0
52.160	45200.	2486.4	4.9	2.5	0.0	317.34	2400.0
52.160	18000.	2476.6	0.0	0.0	0.0	170.40	40.0
52.160	26000.	2480.0	3.4	0.0	0.0	177.42	40.0
52.160	30000.	2481.5	1.5	0.0	0.0	180.54	40.0
52.160	45200.	2486.4	4.9	0.0	0.0	317.46	40.0
52.160	18000.	2476.9	0.0	0.2	0.0	170.87	30.0
52.160	26000.	2480.3	3.5	0.3	0.0	178.13	30.0
52.160	30000.	2482.4	2.1	0.9	0.0	182.45	30.0
52.160	45200.	2487.9	5.5	1.5	0.0	321.27	30.0
52.160	18000.	2476.9	0.0	0.0	0.0	170.89	10.0
52.160	26000.	2480.4	3.5	0.0	0.0	178.15	10.0
52.160	30000.	2482.4	2.1	0.0	0.0	182.46	10.0
52.160	45200.	2488.0	5.5	0.0	0.0	321.29	10.0
52.600	18000.	2478.5	0.0	1.7	0.0	249.12	2320.0
52.600	26000.	2482.2	3.7	1.9	0.0	590.26	2320.0
52.600	30000.	2484.3	2.1	1.9	0.0	693.51	2320.0
52.600	45200.	2490.2	5.9	2.3	0.0	824.00	2320.0
53.010	18000.	2480.0	0.0	1.5	0.0	222.79	2080.0
53.010	26000.	2483.7	3.7	1.5	0.0	277.74	2080.0
53.010	30000.	2485.6	1.9	1.3	0.0	287.53	2080.0
53.010	45200.	2491.1	5.5	0.9	0.0	316.23	2080.0
53.010	18000.	2480.0	0.0	-0.1	0.0	209.93	1.0
53.010	26000.	2483.6	3.7	-0.1	0.0	258.93	1.0
53.010	30000.	2485.5	1.9	-0.1	0.0	262.82	1.0
53.010	45200.	2491.0	5.5	-0.1	0.0	277.21	1.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
53.010	18000.	2480.1	0.0	0.1	0.0	211.68	60.0
53.010	26000.	2483.8	3.6	0.1	0.0	259.20	60.0
53.010	30000.	2485.6	1.9	0.1	0.0	263.07	60.0
53.010	45200.	2491.1	5.5	0.1	0.0	277.42	60.0
53.010	18000.	2480.3	0.0	0.2	0.0	226.41	10.0
53.010	26000.	2484.0	3.7	0.2	0.0	279.27	10.0
53.010	30000.	2485.9	1.9	0.3	0.0	289.09	10.0
53.010	45200.	2491.5	5.6	0.3	0.0	318.10	10.0
53.560	18000.	2485.8	0.0	5.4	0.0	214.65	2850.0
53.560	26000.	2488.9	3.1	4.9	0.0	261.61	2850.0
53.560	30000.	2490.4	1.5	4.5	0.0	363.65	2850.0
53.560	45200.	2495.3	5.0	3.8	0.0	419.84	2850.0
53.560	18000.	2485.9	0.0	0.1	0.0	215.24	40.0
53.560	26000.	2489.0	3.1	0.1	0.0	261.97	40.0
53.560	30000.	2490.5	1.5	0.1	0.0	365.75	40.0
53.560	45200.	2495.4	4.9	0.1	0.0	420.19	40.0
53.560	18000.	2485.9	0.0	0.0	0.0	215.23	30.0
53.560	26000.	2489.7	3.9	0.8	0.0	352.03	30.0
53.560	30000.	2491.4	1.7	1.0	0.0	384.62	30.0
53.560	45200.	2496.0	4.6	0.6	0.0	422.61	30.0
53.560	18000.	2485.9	0.0	0.0	0.0	215.35	10.0
53.560	26000.	2489.8	3.9	0.0	0.0	352.25	10.0
53.560	30000.	2491.5	1.7	0.0	0.0	384.80	10.0
53.560	45200.	2496.1	4.6	0.0	0.0	422.68	10.0
54.000	18000.	2491.0	0.0	5.1	0.0	242.26	2320.0
54.000	26000.	2494.4	3.3	4.6	0.0	313.39	2320.0
54.000	30000.	2495.8	1.5	4.4	0.0	321.23	2320.0
54.000	45200.	2500.2	4.4	4.2	0.0	344.98	2320.0
54.430	18000.	2495.0	0.0	4.8	0.0	232.41	2480.0
54.430	26000.	2499.3	3.4	4.9	0.0	314.86	2480.0
54.430	30000.	2500.7	1.5	4.9	0.0	336.52	2480.0
54.430	45200.	2505.4	4.6	5.2	0.0	373.30	2480.0
54.750	18000.	2499.2	0.0	3.3	0.0	672.14	1760.0
54.750	26000.	2502.7	3.5	3.4	0.0	797.65	1760.0
54.750	30000.	2504.2	1.5	3.4	0.0	825.02	1760.0
54.750	45200.	2509.0	4.8	3.6	0.0	885.20	1760.0
55.050	16000.	2502.5	0.0	3.3	0.0	259.14	1640.0
55.050	25500.	2505.4	2.9	2.8	0.0	291.61	1640.0
55.050	30000.	2506.7	1.3	2.5	0.0	299.26	1640.0
55.050	45200.	2510.8	4.1	1.8	0.0	324.43	1640.0
55.470	16000.	2505.5	0.0	3.0	0.0	177.17	1900.0
55.470	25500.	2509.1	3.6	3.6	0.0	351.13	1900.0
55.470	30000.	2510.5	1.4	3.8	0.0	370.25	1900.0
55.470	45200.	2514.8	4.3	4.0	0.0	465.17	1900.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
55.470	16000.	2505.5	0.0	0.1	0.0	177.96	40.0
55.470	25500.	2509.2	3.6	0.1	0.0	352.17	40.0
55.470	30000.	2510.6	1.4	0.1	0.0	371.51	40.0
55.470	45200.	2514.9	4.3	0.1	0.0	466.85	40.0
55.470	16000.	2505.7	0.0	0.2	0.0	179.94	30.0
55.470	25500.	2510.7	5.0	1.5	0.0	372.75	30.0
55.470	30000.	2512.0	1.3	1.4	0.0	421.25	30.0
55.470	45200.	2515.3	3.2	0.3	0.0	472.68	30.0
55.470	16000.	2505.7	0.0	0.0	0.0	180.11	10.0
55.470	25500.	2510.7	5.0	0.0	0.0	372.94	10.0
55.470	30000.	2512.0	1.3	0.0	0.0	421.37	10.0
55.470	45200.	2515.2	3.2	-0.0	0.0	472.40	10.0
55.880	16000.	2508.4	0.0	2.7	0.0	217.69	1880.0
55.880	25500.	2513.1	4.7	2.4	0.0	286.07	1880.0
55.880	30000.	2514.6	1.5	2.6	0.0	296.21	1880.0
55.880	45200.	2518.5	3.9	3.3	0.0	325.79	1880.0
56.270	16000.	2514.1	0.0	5.8	0.0	217.45	2160.0
56.270	25500.	2518.4	4.2	5.3	0.0	261.90	2160.0
56.270	30000.	2520.0	1.6	5.4	0.0	279.03	2160.0
56.270	45200.	2524.5	4.5	6.0	0.0	325.02	2160.0
56.640	16000.	2518.3	0.0	4.2	0.0	378.62	2000.0
56.640	25500.	2522.9	4.5	4.5	0.0	609.92	2000.0
56.640	30000.	2524.7	1.8	4.7	0.0	722.97	2000.0
56.640	45200.	2529.7	5.1	5.2	0.0	768.00	2000.0
57.000	16000.	2520.6	0.0	2.3	0.0	239.90	1960.0
57.000	25500.	2525.0	4.4	2.2	0.0	308.86	1960.0
57.000	30000.	2526.7	1.7	2.1	0.0	421.89	1960.0
57.000	45200.	2531.5	4.8	1.8	0.0	493.38	1960.0
57.090	16000.	2521.5	0.0	0.8	0.0	200.16	440.0
57.090	25500.	2525.7	4.3	0.7	0.0	463.11	440.0
57.090	30000.	2527.4	1.7	0.7	0.0	491.19	440.0
57.090	45200.	2532.1	4.7	0.6	0.0	604.40	440.0
57.090	16000.	2521.4	0.0	-0.0	0.0	177.45	1.0
57.090	25500.	2525.6	4.2	-0.1	0.0	267.08	1.0
57.090	30000.	2527.3	1.6	-0.1	0.0	272.30	1.0
57.090	45200.	2531.8	4.5	-0.3	0.0	283.76	1.0
57.090	16000.	2521.5	0.0	0.1	0.0	177.93	30.0
57.090	25500.	2525.8	4.2	0.1	0.0	267.45	30.0
57.090	30000.	2527.4	1.6	0.1	0.0	272.68	30.0
57.090	45200.	2531.9	4.6	0.1	0.0	284.11	30.0
57.090	16000.	2521.7	0.0	0.1	0.0	207.00	10.0
57.090	25500.	2526.1	4.4	0.3	0.0	468.48	10.0
57.090	30000.	2527.8	1.8	0.4	0.0	498.05	10.0
57.090	45200.	2532.8	5.0	0.9	0.0	625.36	10.0

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
57.340	16000.	2523.6	0.0	1.9	0.0	199.37	1240.0
57.340	25500.	2527.8	4.2	1.7	0.0	1047.15	1240.0
57.340	30000.	2529.5	1.7	1.7	0.0	1074.51	1240.0
57.340	45200.	2534.5	5.0	1.7	0.0	1076.00	1240.0
57.510	16000.	2525.0	0.0	1.5	0.0	575.78	920.0
57.510	25500.	2529.4	4.4	1.6	0.0	1392.49	920.0
57.510	30000.	2531.0	1.5	1.5	0.0	1401.60	920.0
57.510	45200.	2535.6	4.6	1.0	0.0	1402.00	920.0
57.600	16000.	2526.1	0.0	1.1	0.0	369.89	400.0
57.600	25500.	2529.8	3.7	0.4	0.0	725.66	400.0
57.600	30000.	2531.3	1.4	0.3	0.0	768.35	400.0
57.600	45200.	2535.6	4.4	0.1	0.0	839.38	400.0
57.600	16000.	2526.1	0.0	-0.0	0.0	368.13	1.0
57.600	25500.	2529.7	3.6	-0.2	0.0	719.99	1.0
57.600	30000.	2531.3	1.6	0.0	0.0	768.38	1.0
57.600	45200.	2536.2	4.9	0.6	0.0	840.36	1.0
57.600	16000.	2526.2	0.0	0.2	0.0	376.93	30.0
57.600	25500.	2530.1	3.8	0.4	0.0	732.74	30.0
57.600	30000.	2531.8	1.7	0.6	0.0	785.64	30.0
57.600	45200.	2536.4	4.6	0.2	0.0	840.66	30.0
57.600	16000.	2526.4	0.0	0.1	0.0	384.33	10.0
57.600	25500.	2530.6	4.2	0.5	0.0	747.04	10.0
57.600	30000.	2531.8	1.3	-0.0	0.0	785.45	10.0
57.600	45200.	2536.2	4.4	-0.2	0.0	840.37	10.0
57.650	16000.	2526.9	0.0	0.5	0.0	376.19	330.0
57.650	25500.	2531.1	4.2	0.5	0.0	721.17	330.0
57.650	30000.	2532.4	1.3	0.6	0.0	802.25	330.0
57.650	45200.	2536.9	4.4	0.6	0.0	1119.86	330.0
57.650	16000.	2527.0	0.0	0.1	0.0	384.04	40.0
57.650	25500.	2531.1	4.2	0.1	0.0	725.90	40.0
57.650	30000.	2532.5	1.3	0.1	0.0	803.83	40.0
57.650	45200.	2536.9	4.4	0.0	0.0	1121.89	40.0
57.650	16000.	2526.9	0.0	-0.1	0.0	325.71	1.0
57.650	25500.	2531.0	4.1	-0.1	0.0	715.77	1.0
57.650	30000.	2532.5	1.5	0.0	0.0	805.51	1.0
57.650	45200.	2537.2	4.7	0.3	0.0	1133.86	1.0
57.650	16000.	2527.0	0.0	0.1	0.0	338.41	30.0
57.650	25500.	2531.3	4.3	0.2	0.0	738.95	30.0
57.650	30000.	2532.8	1.5	0.3	0.0	815.62	30.0
57.650	45200.	2537.3	4.5	0.1	0.0	1136.91	30.0
57.650	16000.	2527.2	0.0	0.2	0.0	414.54	1.0
57.650	25500.	2531.5	4.3	0.2	0.0	763.97	1.0
57.650	30000.	2532.8	1.3	-0.0	0.0	814.67	1.0
57.650	45200.	2537.2	4.4	-0.1	0.0	1133.30	1.0

SFCNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
57.650	16000.	2527.2	0.0	0.0	0.0	417.00	10.0
57.650	25500.	2531.5	4.3	0.0	0.0	766.31	10.0
57.650	30000.	2532.8	1.3	0.0	0.0	815.13	10.0
57.650	45200.	2537.2	4.4	0.0	0.0	1133.85	10.0
57.970	16000.	2529.0	0.0	1.8	0.0	683.84	1540.0
57.970	25500.	2533.1	4.1	1.6	0.0	1242.14	1540.0
57.970	30000.	2534.4	1.3	1.6	0.0	1310.00	1540.0
57.970	45200.	2538.6	4.2	1.4	0.0	1310.00	1540.0
58.140	16000.	2529.9	0.0	0.9	0.0	615.04	920.0
58.140	25500.	2533.8	3.9	0.7	0.0	1348.75	920.0
58.140	30000.	2535.0	1.3	0.7	0.0	1377.00	920.0
58.140	45200.	2539.1	4.1	0.5	0.0	1377.00	920.0
58.760	16000.	2534.6	0.0	4.7	0.0	294.36	3250.0
58.760	25500.	2537.9	3.4	4.2	0.0	749.58	3250.0
58.760	30000.	2539.1	1.1	4.0	0.0	772.66	3250.0
58.760	45200.	2542.4	3.4	3.3	0.0	773.00	3250.0
59.280	16000.	2537.8	0.0	3.2	0.0	191.46	2800.0
59.280	25500.	2541.6	3.9	3.7	0.0	239.36	2800.0
59.280	30000.	2543.0	1.3	3.9	0.0	252.03	2800.0
59.280	45200.	2546.7	3.7	4.2	0.0	284.63	2800.0
59.500	16000.	2539.2	0.0	1.4	0.0	174.24	1200.0
59.500	25400.	2543.3	4.1	1.7	0.0	576.45	1200.0
59.500	30000.	2544.9	1.5	1.9	0.0	610.51	1200.0
59.500	45200.	2549.4	4.5	2.7	0.0	650.00	1200.0
59.700	16000.	2541.4	0.0	2.2	0.0	257.29	1000.0
59.700	25350.	2545.7	4.3	2.4	0.0	359.55	1000.0
59.700	30000.	2547.2	1.4	2.3	0.0	397.00	1000.0
59.700	45200.	2551.1	3.9	1.7	0.0	397.00	1000.0
60.000	16000.	2543.6	0.0	2.2	0.0	342.06	1600.0
60.000	25380.	2548.1	4.5	2.3	0.0	374.56	1600.0
60.000	30000.	2549.7	1.6	2.5	0.0	385.00	1600.0
60.000	45200.	2554.0	4.3	2.9	0.0	385.00	1600.0
60.550	16000.	2546.5	0.0	2.9	0.0	176.30	2770.0
60.550	25360.	2550.8	4.3	2.8	0.0	294.90	2770.0
60.550	30000.	2552.5	1.7	2.8	0.0	319.78	2770.0
60.550	45200.	2557.1	4.6	3.1	0.0	378.44	2770.0
61.050	16000.	2552.1	0.0	5.6	0.0	217.53	2600.0
61.050	25340.	2556.3	4.3	5.5	0.0	251.01	2600.0
61.050	30000.	2558.0	1.7	5.5	0.0	257.45	2600.0
61.050	45200.	2562.7	4.6	5.6	0.0	268.00	2600.0
61.480	16000.	2557.0	0.0	4.9	0.0	334.01	2250.0
61.480	25320.	2561.2	4.2	4.8	0.0	357.36	2250.0
61.480	30000.	2563.0	1.8	4.9	0.0	364.80	2250.0
61.480	45200.	2568.0	5.0	5.3	0.0	369.00	2250.0

M.F. ✓

PIGEON RIVER MILE 51.69- 62.92

HAYWOOD CO NC

MILE	500 YEAR FLOOD		100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	C	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
51.690	45200.	2482.6	30000.	2478.8	26000.	2477.3	18000.	2474.0
51.690	45200.	2482.8	30000.	2479.0	26000.	2477.5	18000.	2474.2
52.160	45200.	2486.4	30000.	2481.5	26000.	2480.0	18000.	2476.6
52.160	45200.	2488.0	30000.	2482.4	26000.	2480.4	18000.	2476.9
52.600	45200.	2490.2	30000.	2484.3	26000.	2482.2	18000.	2478.5
53.010	45200.	2491.1	30000.	2485.6	26000.	2483.7	18000.	2480.0
53.010	45200.	2491.5	30000.	2485.9	26000.	2484.0	18000.	2480.3
53.560	45200.	2495.3	30000.	2490.4	26000.	2488.9	18000.	2485.8
53.560	45200.	2496.1	30000.	2491.5	26000.	2489.8	18000.	2485.9
54.000	45200.	2500.2	30000.	2495.8	26000.	2494.4	18000.	2491.0
54.430	45200.	2505.4	30000.	2500.7	26000.	2499.3	18000.	2495.9
54.750	45200.	2509.0	30000.	2504.2	26000.	2502.7	18000.	2499.2
54.900	45200.	2510.0	30000.	2505.5	25500.	2504.1	16000.	2501.0
55.050	45200.	2510.8	30000.	2506.7	25500.	2505.4	16000.	2502.5
55.470	45200.	2514.8	30000.	2510.5	25500.	2509.1	16000.	2505.5
55.470	45200.	2515.2	30000.	2512.0	25500.	2510.7	16000.	2505.7
55.880	45200.	2518.5	30000.	2514.6	25500.	2513.1	16000.	2508.4
56.270	45200.	2524.5	30000.	2520.0	25500.	2518.4	16000.	2514.1
56.640	45200.	2529.7	30000.	2524.7	25500.	2522.9	16000.	2518.3
57.000	45200.	2531.5	30000.	2526.7	25500.	2525.0	16000.	2520.6
57.090	45200.	2532.1	30000.	2527.4	25500.	2525.7	16000.	2521.5
57.090	45200.	2532.8	30000.	2527.8	25500.	2526.1	16000.	2521.7
57.340	45200.	2534.5	30000.	2529.5	25500.	2527.8	16000.	2523.6
57.510	45200.	2535.6	30000.	2531.0	25500.	2529.4	16000.	2525.0
57.600	45200.	2535.6	30000.	2531.3	25500.	2529.8	16000.	2526.1
57.600	45200.	2536.2	30000.	2531.8	25500.	2530.6	16000.	2526.4
57.650	45200.	2536.9	30000.	2532.4	25500.	2531.1	16000.	2526.9
57.650	45200.	2537.2	30000.	2532.8	25500.	2531.5	16000.	2527.2
57.970	45200.	2538.6	30000.	2534.4	25500.	2533.1	16000.	2529.0

58.140	45200.	2539.1	30000.	2535.0	25500.	2533.8	16000.	2529.9
58.760	45200.	2542.4	30000.	2539.1	25500.	2537.9	16000.	2534.6
59.280	45200.	2546.7	30000.	2543.0	25500.	2541.6	16000.	2537.8
59.500	45200.	2549.4	30000.	2544.9	25400.	2543.3	16000.	2539.2
59.700	45200.	2551.1	30000.	2547.2	25390.	2545.7	16000.	2541.4
60.000	45200.	2554.0	30000.	2549.7	25380.	2548.1	16000.	2543.6
60.550	45200.	2557.1	30000.	2552.5	25360.	2550.8	16000.	2546.5
61.050	45200.	2562.7	30000.	2558.0	25340.	2556.3	16000.	2552.1
61.480	45200.	2568.0	30000.	2563.0	25320.	2561.2	16000.	2557.0
62.030	45200.	2573.4	30000.	2568.5	25300.	2566.8	16000.	2562.8
62.700	45200.	2580.7	30000.	2576.6	25260.	2575.0	15800.	2571.4
62.87	45200.	82.4	30000.	78.5	25250.	76.7	15740.	72.9
62.920	45200.	2582.9	30000.	2579.1	25250.	2577.2	15740.	2573.3
62.920	45200.	2586.6	30000.	2581.7	25250.	2580.1	15740.	2575.2

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979

ERROR CORR - 01,02,03

MODIFICATION - 50,51,52,53,54

Floodway data

T1 HAYWOOD CO NC PIGNIFW 5-17-81 BCH
 T2 100 YEAR FLOOD
 T3 PIGEON RIVER MILE 51.69-62.92 FLOOD PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2478.80	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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NC	0.110	0.120	0.040	0.1	0.5					
QT	5.	18000.	26000.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	12.	190.	370.	0.	0.	0.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.2	223.
GR	2457.8	250.	2457.9	273.	2459.0	325.	2460.5	342.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	27.	190.	370.	1.	1.	1.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.8	222.
GR	2477.2	222.	2477.2	223.	2505.0	223.	2505.0	227.	2477.2	227.
GR	2477.2	228.	2458.2	228.	2457.8	250.	2457.9	273.	2459.0	325.
GR	2460.5	342.	2467.2	360.	2480.2	360.	2480.2	361.	2505.0	361.
GR	2505.0	365.	2480.2	365.	2480.2	366.	2469.5	366.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	12.	190.	370.	10.	10.	10.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.2	223.
GR	2457.8	250.	2457.9	273.	2459.0	325.	2460.5	342.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
NC	0.070	0.090	0.035	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	30.00	210.00	0.0	0.0

X1	52.16	15.	44.	197.	2400.	2440.	2400.	0.0	0.0	0.
GR	2500.0	4.	2488.5	21.	2469.5	44.	2463.0	56.	2461.0	65.

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979

ERROR CORR - 01,02,03

MODIFICATION - 50,51,52,53,54

Floodway data

T1 HAYWOOD CD NC PIGNIFW 5-17-81 BCH
 T2 100 YEAR FLOOD
 T3 PIGEON RIVER MILE 51.69-62.92 FLOOD PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2478.80	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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NC	0.110	0.120	0.040	0.1	0.5					
QT	5.	18000.	26000.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	12.	190.	370.	0.	0.	0.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.2	223.
GR	2457.8	250.	2457.9	273.	2459.0	325.	2460.5	342.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	27.	190.	370.	1.	1.	1.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.8	222.
GR	2477.2	222.	2477.2	223.	2505.0	223.	2505.0	227.	2477.2	227.
GR	2477.2	228.	2458.2	228.	2457.8	250.	2457.9	273.	2459.0	325.
GR	2460.5	342.	2467.2	360.	2480.2	360.	2480.2	361.	2505.0	361.
GR	2505.0	365.	2480.2	365.	2480.2	366.	2469.5	366.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	370.00	0.0	0.0

X1	51.69	12.	190.	370.	10.	10.	10.	0.0	0.0	0.
GR	2505.0	100.	2476.2	148.	2473.2	190.	2460.5	210.	2458.2	223.
GR	2457.8	250.	2457.9	273.	2459.0	325.	2460.5	342.	2471.0	370.
GR	2505.0	470.	2512.0	490.	0.0	0.	0.0	0.	0.0	0.
NC	0.070	0.090	0.035	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	30.00	210.00	0.0	0.0

X1	52.16	15.	44.	197.	2400.	2440.	2400.	0.0	0.0	0.
GR	2500.0	4.	2488.5	21.	2469.5	44.	2463.0	56.	2461.0	65.

GR 2458.1	100.	2459.1	118.	2459.1	170.	2481.7	100.	2457.0	112.
GR 2466.5	197.	2483.8	212.	2484.4	300.	2485.6	340.	2500.0	358.
ET 0.	0.0	0.0	0.0	0.0	7.11	30.00	210.00	0.0	0.0

X1 52.16	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB 1.25	1.60	3.00	0.	149.00	14.00	3210.00	0.14	2458.8	2458.8
ET 0.	0.0	0.0	0.0	0.0	7.11	30.00	210.00	0.0	0.0

X1 52.16	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2 0.	0.0	1.	2482.0	2484.5	0.0	0.	0.0	0.0	0.
BT 10.0	4.0	2500.0	0.0	21.0	2488.5	0.0	26.0	2485.0	0.0
BT 40.0	2484.5	0.0	40.0	2486.0	0.0	200.0	2486.0	0.0	200.0
BT 2484.5	0.0	300.0	2484.5	0.0	340.0	2485.6	0.0	358.0	2500.0
BT 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET 0.	0.0	0.0	0.0	0.0	7.11	30.00	210.00	0.0	0.0

X1 52.16	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC 0.080	0.080	0.035	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	395.00	695.00	0.0	0.0

X1 52.60	19.	490.	620.	2320.	2240.	2320.	0.0	0.0	0.
GR 2490.0	0.	2486.1	53.	2483.0	135.	2480.5	252.	2481.4	394.
GR 2480.0	463.	2469.1	486.	2465.0	490.	2460.5	496.	2458.8	524.
GR 2459.1	588.	2460.3	605.	2461.0	606.	2465.0	620.	2471.5	661.
GR 2476.4	695.	2480.8	737.	2485.5	813.	2489.6	824.	0.0	0.
NC 0.080	0.150	0.035	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	220.00	420.00	0.0	0.0

X1 53.01	15.	224.	420.	2080.	2160.	2080.	0.0	0.0	0.
GR 2530.0	30.	2482.5	202.	2479.5	224.	2468.7	261.	2466.9	285.
GR 2464.5	305.	2464.4	330.	2464.5	358.	2466.4	370.	2468.1	388.
GR 2468.5	400.	2475.0	420.	2480.3	444.	2482.2	473.	2530.0	548.
ET 0.	0.0	0.0	0.0	0.0	7.11	220.00	420.00	0.0	0.0

X1 53.01	30.	224.	420.	1.	1.	1.	0.0	0.0	0.
GR 2530.0	128.	2496.5	179.	2487.0	196.	2530.0	196.	2530.0	202.
GR 2482.5	202.	2479.5	224.	2468.7	261.	2466.9	285.	2466.1	292.
GR 2530.0	292.	2530.0	298.	2465.6	298.	2464.5	305.	2464.4	330.
GR 2464.5	358.	2466.4	370.	2468.1	388.	2530.0	388.	2530.0	394.
GR 2468.4	394.	2468.5	400.	2475.0	420.	2480.3	444.	2482.2	470.
GR 2489.0	484.	2530.0	484.	2530.0	490.	2492.0	490.	2530.0	548.
ET 0.	0.0	0.0	0.0	0.0	7.11	220.00	420.00	0.0	0.0

X1 53.01	0.	0.	0.	60.	60.	60.	0.0	0.0	0.
NC 0.150	0.080	0.043	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	220.00	420.00	0.0	0.0

X1 53.01	15.	224.	420.	10.	10.	10.	0.0	0.0	0.
GR 2530.0	30.	2482.5	202.	2479.5	224.	2468.7	261.	2466.9	285.
GR 2464.5	305.	2464.4	330.	2464.5	358.	2466.4	370.	2468.1	388.
GR 2468.5	400.	2475.0	420.	2480.3	444.	2482.2	473.	2530.0	548.
NC 0.100	0.070	0.048	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	120.00	320.00	0.0	0.0

X1 53.56	19.	130.	297.	2850.	2690.	2850.	0.0	0.0	0.
GR 2510.0	39.	2488.6	63.	2487.9	96.	2480.8	120.	2479.4	130.
GR 2474.0	144.	2471.8	155.	2471.0	175.	2471.4	200.	2472.2	250.

GR 2472.1	214.	2472.2	207.	2472.1	271.	2402.0	310.	2407.2	225.
GR 2489.0	400.	2492.2	458.	2494.1	472.	2510.0	515.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	120.00	320.00	0.0
X1 53.56	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB 1.25	1.60	3.00	0.	160.00	0.01	2890.00	0.03	2471.0	2471.0
ET	0.	0.0	0.0	0.0	0.0	7.11	120.00	320.00	0.0
X1 53.56	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.0	1.	2489.0	2489.0	0.0	0.	0.0	0.0	0.
BT 13.0	39.0	2510.0	0.0	63.0	2488.6	0.0	65.0	2489.4	0.0
BT 85.0	2489.6	0.0	118.0	2490.4	0.0	118.0	2492.0	0.0	300.0
BT 2492.0	0.0	300.0	2491.6	0.0	325.0	2489.2	0.0	405.0	2489.0
BT 0.0	458.0	2492.2	0.0	472.0	2494.1	0.0	515.0	2510.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	120.00	320.00	0.0
X1 53.56	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC 0.110	0.110	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	210.00	430.00	0.0
X1 54.00	18.	221.	373.	2320.	2480.	2320.	0.0	0.0	0.
GR 2520.0	92.	2508.3	167.	2493.1	171.	2494.1	194.	2493.2	207.
GR 2484.0	221.	2475.6	241.	2476.2	255.	2476.0	270.	2475.3	285.
GR 2475.5	300.	2475.3	315.	2475.6	330.	2475.4	350.	2485.5	373.
GR 2492.6	475.	2504.3	535.	2520.0	652.	0.0	0.	0.0	0.
NC 0.110	0.110	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	41.00	241.00	0.0
X1 54.43	14.	41.	163.	2480.	2400.	2480.	0.0	0.0	0.
GR 2509.0	0.	2501.4	11.	2494.1	21.	2484.5	41.	2478.5	53.
GR 2477.2	63.	2477.2	141.	2478.5	152.	2484.5	163.	2494.1	195.
GR 2496.7	277.	2499.4	331.	2501.8	362.	2509.8	399.	0.0	0.
NC 0.110	0.130	0.045	0.0	0.0					
QT	5.	18000.	26000.	30000.	45200.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	495.00	850.00	0.0
X1 54.75	22.	607.	757.	1760.	1760.	1760.	0.0	0.0	0.
GR 2520.0	85.	2501.0	200.	2497.0	300.	2497.5	400.	2495.6	500.
GR 2495.7	570.	2494.0	575.	2495.7	580.	2496.3	607.	2487.5	624.
GR 2485.4	640.	2484.4	660.	2485.0	680.	2486.0	725.	2486.2	742.
GR 2487.5	755.	2490.0	757.	2494.5	771.	2499.0	795.	2498.4	900.
GR 2503.3	1000.	2520.0	1107.	0.0	0.	0.0	0.	0.0	0.
NC 0.080	0.100	0.045	0.0	0.0					
QT	5.	16000.	25500.	30000.	45200.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	85.00	320.00	0.0
X1 55.05	12.	194.	285.	1640.	1560.	1640.	0.0	0.0	0.
GR 2513.9	0.	2505.4	41.	2498.7	107.	2496.1	176.	2488.3	194.
GR 2484.5	200.	2483.3	214.	2484.7	229.	2488.3	285.	2494.3	309.
GR 2501.9	328.	2513.1	342.	0.0	0.	0.0	0.	0.0	0.
NC 0.120	0.130	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	270.00	550.00	0.0
X1 55.47	23.	320.	455.	1800.	1900.	1900.	0.0	0.0	0.
GR 2530.0	100.	2518.5	133.	2513.4	144.	2511.9	164.	2511.5	200.
GR 2507.9	245.	2508.4	267.	2508.2	296.	2498.1	320.	2492.5	336.
GR 2490.0	349.	2490.5	362.	2489.7	375.	2490.0	400.	2488.6	420.
GR 2489.0	435.	2493.0	445.	2499.5	455.	2504.0	465.	2507.5	500.

GR 2507.1	580.	2513.5	580.	2530.0	0.0	0.0	0.0	0.0	0.0
ET 0.	0.0	0.0	0.0	0.0	7.11	270.00	550.00	0.0	0.0

X1 55.47	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB 1.25	1.60	3.00	0.	124.00	6.00	2140.00	0.01	2488.7	2488.7
ET 0.	0.0	0.0	0.0	0.0	7.11	270.00	550.00	0.0	0.0

X1 55.47	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2 0.	0.0	1.	2506.8	2507.9	0.0	0.	0.0	0.0	0.
BT 15.0	100.0	2530.0	0.0	133.0	2518.5	0.0	144.0	2513.4	0.0
BT 164.0	2511.9	0.0	200.0	2511.5	0.0	245.0	2507.9	0.0	267.0
BT 2508.4	0.0	300.0	2508.5	0.0	300.0	2510.0	0.0	480.0	2511.6
BT 0.0	480.0	2510.4	0.0	500.0	2510.6	0.0	583.0	2511.1	0.0
BT 585.0	2513.5	0.0	846.0	2530.0	0.0	0.0	0.0	0.0	0.0
NC 0.120	0.120	0.035	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	270.00	550.00	0.0	0.0

X1 55.47	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC 0.110	0.130	0.045	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	176.00	426.00	0.0	0.0

X1 55.88	21.	300.	396.	1880.	1880.	1880.	0.0	0.0	0.
GR 2530.0	97.	2509.2	177.	2509.0	212.	2503.6	259.	2495.2	271.
GR 2495.2	300.	2492.9	340.	2493.0	389.	2495.6	396.	2499.2	400.
GR 2502.8	410.	2505.2	413.	2505.2	428.	2510.2	439.	2514.4	452.
GR 2517.4	459.	2518.8	469.	2524.4	478.	2524.4	499.	2523.7	503.
GR 2530.0	508.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC 0.120	0.110	0.045	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	230.00	410.00	0.0	0.0

X1 56.27	17.	305.	401.	2160.	2160.	2160.	0.0	0.0	0.
GR 2540.0	10.	2534.2	40.	2529.3	100.	2524.0	132.	2513.6	232.
GR 2512.7	243.	2512.4	270.	2510.0	282.	2504.2	305.	2499.4	306.
GR 2499.4	390.	2501.0	397.	2504.6	401.	2510.0	413.	2509.4	419.
GR 2509.5	440.	2540.0	468.	0.0	0.	0.0	0.	0.0	0.
NC 0.100	0.090	0.045	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	310.00	610.00	0.0	0.0

X1 56.64	17.	455.	565.	2000.	2000.	2000.	0.0	0.0	0.
GR 2525.5	0.	2521.5	144.	2513.3	301.	2514.4	337.	2520.4	358.
GR 2523.9	406.	2518.3	421.	2505.4	429.	2500.1	455.	2498.8	479.
GR 2500.0	553.	2505.4	565.	2513.4	581.	2513.7	610.	2516.6	628.
GR 2522.5	714.	2525.5	768.	0.0	0.	0.0	0.	0.0	0.
NC 0.080	0.080	0.045	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	175.00	385.00	0.0	0.0

X1 57.00	18.	189.	288.	1960.	1960.	1960.	0.0	0.0	0.
GR 2550.0	50.	2526.5	62.	2525.4	151.	2515.7	163.	2515.4	170.
GR 2507.2	189.	2505.0	241.	2505.7	260.	2505.8	272.	2507.3	288.
GR 2509.2	300.	2512.2	312.	2516.4	383.	2520.7	397.	2521.2	420.
GR 2525.3	463.	2539.7	671.	2550.0	704.	0.0	0.	0.0	0.
NC 0.120	0.110	0.040	0.0	0.0					
ET 0.	0.0	0.0	0.0	0.0	7.11	600.00	800.00	0.0	0.0

X1 57.09	19.	610.	770.	440.	440.	440.	0.0	0.0	0.
GR 2540.0	100.	2529.3	388.	2524.1	464.	2523.3	600.	2522.8	610.
GR 2513.7	628.	2509.1	647.	2508.1	656.	2507.4	700.	2507.6	725.
GR 2506.8	750.	2509.0	760.	2514.7	770.	2514.6	786.	2522.2	801.

GR	2522.2	620.	2521.0	830.	2524.3	700.	2540.0	935.	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	600.00	800.00	0.0	0.0
X1	57.09	35.	610.	770.	1.	1.	1.	0.0	0.0	0.
GR	2550.0	527.	2540.0	541.	2528.5	555.	2550.0	555.	2550.0	558.
GR	2527.9	558.	2524.6	564.	2523.4	575.	2523.3	600.	2522.8	610.
GR	2514.5	625.	2550.0	625.	2550.0	628.	2513.7	628.	2509.1	647.
GR	2508.1	656.	2507.4	700.	2550.0	700.	2550.0	703.	2507.4	703.
GR	2507.6	725.	2506.8	750.	2509.0	760.	2514.7	770.	2550.0	770.
GR	2550.0	773.	2514.7	773.	2516.6	786.	2522.2	801.	2522.2	820.
GR	2524.8	837.	2550.0	837.	2550.0	840.	2524.8	840.	2550.0	875.
ET	0.	0.0	0.0	0.0	0.0	7.11	600.00	800.00	0.0	0.0
X1	57.09	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
NC	0.100	0.100	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	600.00	800.00	0.0	0.0
X1	57.09	19.	610.	770.	10.	10.	10.	0.0	0.0	0.
GR	2540.0	100.	2529.3	388.	2524.1	464.	2523.3	600.	2522.8	610.
GR	2513.7	628.	2509.1	647.	2508.1	656.	2507.4	700.	2507.6	725.
GR	2506.8	750.	2509.0	760.	2514.7	770.	2516.6	786.	2522.2	801.
GR	2522.2	820.	2521.0	830.	2524.3	900.	2540.0	935.	0.0	0.
NC	0.100	0.100	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	450.00	1000.00	0.0	0.0
X1	57.34	26.	850.	952.	1240.	1240.	1240.	0.0	0.0	0.
GR	2529.6	0.	2527.0	24.	2527.8	34.	2526.0	47.	2524.6	61.
GR	2525.7	88.	2525.2	259.	2525.8	471.	2524.6	747.	2524.8	814.
GR	2515.6	829.	2514.7	845.	2511.5	850.	2509.6	850.	2508.0	860.
GR	2506.8	878.	2506.9	920.	2508.0	943.	2509.6	950.	2510.5	952.
GR	2517.6	964.	2516.1	998.	2526.0	1021.	2526.0	1037.	2524.4	1043.
GR	2529.6	1076.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.120	0.100	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	800.00	1400.00	0.0	0.0
X1	57.51	26.	877.	968.	920.	920.	920.	0.0	0.0	0.
GR	2531.0	0.	2526.5	19.	2527.5	37.	2527.9	47.	2525.3	62.
GR	2525.9	395.	2527.3	477.	2526.2	559.	2525.1	577.	2525.1	609.
GR	2523.8	748.	2524.4	804.	2518.8	836.	2514.7	867.	2511.0	877.
GR	2508.0	890.	2507.4	909.	2507.4	945.	2508.1	960.	2511.0	968.
GR	2523.0	987.	2523.7	1023.	2524.8	1180.	2527.8	1293.	2529.3	1399.
GR	2531.1	1402.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.120	0.120	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	730.00	0.0	0.0
X1	57.60	32.	232.	397.	400.	400.	400.	0.0	0.0	0.
GR	2550.0	29.	2528.5	50.	2528.3	100.	2528.8	200.	2528.8	216.
GR	2525.7	217.	2524.9	232.	2520.0	242.	2511.7	251.	2509.1	260.
GR	2510.6	270.	2510.7	276.	2509.3	300.	2509.2	310.	2509.3	330.
GR	2510.0	337.	2509.8	342.	2511.7	353.	2515.0	354.	2517.6	364.
GR	2517.3	375.	2518.1	382.	2524.1	393.	2524.5	397.	2528.8	399.
GR	2528.4	444.	2527.8	447.	2523.3	454.	2523.4	500.	2527.3	700.
GR	2533.5	881.	2550.0	892.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	730.00	0.0	0.0
X1	57.60	38.	232.	397.	1.	1.	1.	0.0	0.0	0.
BT	11.0	100.0	2528.3	0.0	200.0	2528.8	0.0	216.0	2528.8	0.0
BT	216.0	2531.0	2526.1	397.0	2531.0	2525.7	399.0	2531.0	0.0	399.0
RT	2528.8	0.0	444.0	2528.4	0.0	447.0	2527.0	0.0	454.0	2523.0

DI	U.U	500.0	2528.4	U.U	U.U	U.U	U.U	U.U	U.U	U.U
GR	2550.0	29.	2528.5	50.	2528.3	100.	2528.8	200.	2528.8	216.
GR	2525.7	217.	2524.9	232.	2520.0	242.	2511.7	251.	2509.1	260.
GR	2510.6	270.	2510.7	274.	2526.0	274.	2526.0	276.	2510.7	276.
GR	2509.3	300.	2509.2	310.	2509.3	330.	2510.0	334.	2525.8	334.
GR	2525.8	337.	2510.0	337.	2509.8	342.	2511.7	353.	2515.0	354.
GR	2517.6	364.	2517.3	375.	2518.1	382.	2524.1	393.	2524.5	397.
GR	2528.8	399.	2528.4	444.	2527.8	447.	2523.3	454.	2523.4	500.
GR	2527.3	700.	2533.5	881.	2550.0	892.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	730.00	0.0	0.0

X1	57.60	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
NC	0.110	0.110	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	730.00	0.0	0.0

X1	57.60	32.	232.	397.	10.	10.	10.	0.0	0.0	0.
GR	2550.0	29.	2528.5	50.	2528.3	100.	2528.8	200.	2528.8	216.
GR	2525.7	217.	2524.9	232.	2520.0	242.	2511.7	251.	2509.1	260.
GR	2510.6	270.	2510.7	276.	2509.3	300.	2509.2	310.	2509.3	330.
GR	2510.0	337.	2509.8	342.	2511.7	353.	2515.0	354.	2517.6	364.
GR	2517.3	375.	2518.1	382.	2524.1	393.	2524.5	397.	2528.8	399.
GR	2528.4	444.	2527.8	447.	2523.3	454.	2523.4	500.	2527.3	700.
GR	2533.5	881.	2550.0	892.	0.0	0.	0.0	0.	0.0	0.
NC	0.100	0.080	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	38.	645.	810.	330.	330.	330.	0.0	0.0	0.
GR	2560.0	21.	2537.0	116.	2534.2	203.	2535.2	270.	2534.8	300.
GR	2560.0	300.	2560.0	350.	2560.0	400.	2560.0	450.	2560.0	500.
GR	2531.6	500.	2530.8	555.	2528.2	615.	2528.2	645.	2512.0	680.
GR	2511.4	684.	2510.7	690.	2510.6	700.	2508.2	720.	2509.2	729.
GR	2510.1	730.	2509.6	740.	2509.8	750.	2510.5	760.	2510.1	770.
GR	2508.5	780.	2511.2	792.	2515.5	800.	2526.0	810.	2528.3	838.
GR	2523.6	880.	2526.0	938.	2527.3	1100.	2529.5	1200.	2535.2	1400.
GR	2542.2	1570.	2544.3	1644.	2560.0	1722.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	43.	659.	800.	1.	1.	1.	0.0	0.0	0.
BT	10.0	615.0	2528.2	0.0	630.0	2528.5	0.0	659.0	2531.0	0.0
BT	659.0	2532.4	2528.3	800.0	2532.4	2528.3	800.0	2531.0	0.0	838.0
BT	2528.3	0.0	850.0	2527.2	0.0	900.0	2526.3	0.0	1000.0	2526.4
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2560.0	21.	2537.0	116.	2534.2	203.	2535.2	270.	2534.8	300.
GR	2560.0	300.	2560.0	350.	2560.0	400.	2560.0	450.	2560.0	500.
GR	2531.6	500.	2530.8	555.	2528.2	615.	2528.5	630.	2531.0	659.
GR	2520.0	659.	2517.8	670.	2511.6	684.	2510.7	690.	2510.6	700.
GR	2508.2	720.	2509.2	727.	2528.3	727.	2528.3	730.	2510.1	730.
GR	2509.6	740.	2509.8	750.	2510.5	760.	2510.1	770.	2508.5	780.
GR	2511.2	792.	2517.6	797.	2531.0	800.	2528.3	838.	2527.2	850.
GR	2526.3	900.	2526.4	1000.	2527.3	1100.	2529.5	1200.	2535.2	1400.
GR	2542.2	1570.	2544.3	1644.	2560.0	1722.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	38.	645.	810.	1.	1.	1.	0.0	0.0	0.
GR	2560.0	21.	2537.0	116.	2534.2	203.	2535.2	270.	2534.8	300.
GR	2560.0	300.	2560.0	350.	2560.0	400.	2560.0	450.	2560.0	500.
GR	2531.6	500.	2530.8	555.	2528.2	615.	2528.2	645.	2512.0	680.
GR	2511.4	684.	2510.7	690.	2510.6	700.	2508.2	720.	2509.2	729.
GR	2510.1	730.	2509.6	740.	2509.8	750.	2510.5	760.	2510.1	770.
GR	2508.5	780.	2511.2	792.	2515.5	800.	2526.0	810.	2528.3	838.
GR	2523.6	880.	2526.0	938.	2527.3	1100.	2529.5	1200.	2535.2	1400.
GR	2542.2	1570.	2544.3	1644.	2560.0	1722.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1100.00	0.0	0.0

X1	57.65	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.080	0.100	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	700.00	1080.00	0.0	0.0

X1	57.97	18.	928.	1034.	1540.	1440.	1540.	0.0	0.0	0.
GR	2534.0	0.	2529.1	135.	2530.8	335.	2527.7	627.	2524.8	844.
GR	2522.0	894.	2520.8	918.	2513.9	928.	2512.5	935.	2511.3	955.
GR	2511.3	1006.	2512.4	1025.	2513.9	1034.	2523.9	1065.	2523.9	1082.
GR	2520.0	1102.	2532.2	1221.	2533.9	1310.	0.0	0.	0.0	0.
NC	0.100	0.100	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	530.00	1055.00	0.0	0.0

X1	58.14	18.	797.	875.	920.	920.	920.	0.0	0.0	0.
GR	2534.2	0.	2530.0	11.	2531.8	195.	2531.3	419.	2524.9	659.
GR	2523.2	756.	2517.8	790.	2514.3	797.	2512.0	805.	2511.2	819.
GR	2511.2	854.	2512.2	870.	2514.2	875.	2528.3	896.	2530.1	929.
GR	2529.5	1145.	2532.4	1279.	2534.3	1377.	0.0	0.	0.0	0.
IC	0.120	0.080	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	12.00	462.00	0.0	0.0

X1	58.76	25.	62.	175.	3440.	3250.	3250.	0.0	0.0	0.
GR	2539.0	0.	2535.6	18.	2530.9	34.	2525.2	51.	2522.7	61.
GR	2520.5	62.	2519.1	63.	2517.5	77.	2516.6	94.	2516.6	120.
GR	2516.6	130.	2516.6	141.	2517.4	160.	2519.1	172.	2520.0	175.
GR	2528.4	188.	2531.8	235.	2535.0	290.	2534.9	306.	2534.5	352.
GR	2532.7	368.	2535.7	382.	2536.1	582.	2537.8	753.	2539.1	773.
NC	0.100	0.100	0.045	0.0	0.0					
QT	5.	16000.	25500.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	10.00	260.00	0.0	0.0

X1	59.28	14.	41.	165.	2850.	2800.	2800.	0.0	0.0	0.
GR	2546.0	0.	2539.7	19.	2535.0	29.	2527.1	36.	2525.1	41.
GR	2521.6	56.	2520.2	70.	2520.2	150.	2521.5	165.	2525.1	185.
GR	2534.2	195.	2539.7	225.	2539.7	240.	2547.5	290.	0.0	0.
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	16000.	25400.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	10.00	300.00	0.0	0.0

X1	59.50	21.	37.	136.	1200.	1200.	1200.	0.0	0.0	0.
GR	2546.0	0.	2541.0	11.	2535.9	20.	2526.8	34.	2525.5	37.
GR	2524.0	44.	2522.8	55.	2524.0	125.	2525.5	136.	2532.3	145.
GR	2534.9	161.	2538.2	183.	2542.9	208.	2542.9	223.	2541.5	249.
GR	2541.9	295.	2542.0	348.	2542.0	450.	2543.0	576.	2545.6	628.
GR	2546.0	650.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	16000.	25390.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	10.00	300.00	0.0	0.0

X1	59.70	14.	62.	161.	1000.	1000.	1000.	0.0	0.0	0.
GR	2546.0	0.	2546.0	29.	2536.7	54.	2531.4	60.	2525.9	62.
GR	2523.9	68.	2523.9	110.	2523.9	148.	2525.9	161.	2532.5	168.
GR	2536.0	210.	2539.4	274.	2543.6	326.	2546.0	397.	0.0	0.
NC	0.120	0.080	0.045	0.0	0.0					
QT	5.	16000.	25380.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	23.00	323.00	0.0	0.0

X1	60.00	12.	23.	140.	1600.	1600.	1600.	0.0	0.0	0.
GR	2549.0	0.	2535.7	14.	2528.5	23.	2525.8	30.	2525.8	69.
GR	2525.8	126.	2528.5	140.	2533.0	149.	2535.7	187.	2536.0	220.
GR	2536.0	295.	2549.5	385.	0.0	0.	0.0	0.	0.0	0.
NC	0.080	0.090	0.045	0.0	0.0					
QT	5.	16000.	25360.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	242.00	442.00	0.0	0.0

X1	60.55	15.	330.	422.	2770.	2770.	2770.	0.0	0.0	0.
GR	2570.0	25.	2559.4	89.	2551.4	169.	2548.0	229.	2547.2	288.
GR	2543.0	300.	2532.7	319.	2531.2	330.	2530.4	342.	2529.7	400.
GR	2531.3	422.	2540.0	440.	2542.8	460.	2551.6	475.	2570.0	528.
NC	0.120	0.100	0.045	0.0	0.0					
QT	5.	16000.	25340.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	46.00	221.00	0.0	0.0

X1	61.05	13.	81.	188.	2600.	2770.	2600.	0.0	0.0	0.
GR	2561.5	1.	2561.0	2.	2552.5	20.	2547.0	52.	2540.3	75.
GR	2538.2	81.	2538.2	188.	2540.5	204.	2545.0	218.	2551.7	235.
GR	2553.3	257.	2557.4	265.	2561.0	269.	0.0	0.	0.0	0.
NC	0.120	0.120	0.045	0.0	0.0					
QT	5.	16000.	25320.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	100.00	300.00	0.0	0.0

X1	61.48	19.	166.	274.	2440.	2250.	2250.	0.0	0.0	0.
GR	2564.0	0.	2557.6	13.	2555.1	33.	2554.4	54.	2555.5	83.
GR	2555.5	109.	2555.5	128.	2548.7	133.	2547.4	143.	2543.8	156.
GR	2542.1	166.	2542.1	212.	2542.1	274.	2543.8	286.	2547.4	300.
GR	2552.1	329.	2557.0	352.	2561.5	364.	2564.0	369.	0.0	0.
NC	0.120	0.100	0.045	0.0	0.0					
QT	5.	16000.	25300.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	50.00	250.00	0.0	0.0

X1	62.03	14.	68.	150.	2840.	2960.	2840.	0.0	0.0	0.
GR	2571.0	0.	2559.4	31.	2551.0	59.	2548.1	68.	2548.1	99.
GR	2548.1	150.	2551.0	168.	2554.8	188.	2555.5	208.	2556.1	231.
GR	2559.7	256.	2563.1	275.	2568.7	319.	2571.0	351.	0.0	0.
NC	0.060	0.080	0.029	0.0	0.0					
QT	5.	15800.	25260.	30000.	45200.	30000.	0.	0.	0.	(
ET	0.	0.0	0.0	0.0	0.0	7.11	80.00	380.00	0.0	0.0

X1	62.70	15.	159.	295.	3400.	3490.	3400.	0.0	0.0	0.
GR	2600.0	30.	2578.7	60.	2574.6	130.	2574.4	150.	2573.9	159.
GR	2560.8	172.	2559.1	176.	2559.2	253.	2562.0	268.	2578.2	295.
GR	2579.1	316.	2577.3	340.	2575.1	393.	2577.1	518.	2600.0	753.
NC	0.061	0.072	0.022	0.0	0.0					
QT	5.	15740.	25250.	30000.	45200.	30000.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	152.00	402.00	0.0	0.0

MFV

PIGEON RIVER MILE 64.10-69.40

HAYWOOD CO NC



	500 YEAR FLOOD		100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	C	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
64.100	45200.	2596.7	30000.	2592.4	25200.	2590.7	15400.	2586.3
64.120	45200.	2596.9	30000.	2592.6	25200.	2590.9	15400.	2586.5
64.120	45200.	2597.3	30000.	2593.4	25200.	2591.7	15400.	2587.1
64.280	45200.	2597.7	30000.	2594.0	25200.	2592.5	15380.	2588.2
64.290	45200.	2598.4	30000.	2594.7	25200.	2593.2	15380.	2588.7
64.510	45200.	2599.3	30000.	2595.8	25200.	2594.4	15350.	2590.4
64.510	45200.	2601.5	30000.	2596.5 ^{.7}	25200.	2595.0	15350.	2590.9
64.770	45200.	2603.7	30000.	2598.1	25200.	2596.5	15330.	2592.4
64.770	45200.	2605.9	30000.	2601.5 ^{3.4}	25200.	2599.7	15330.	2594.1
65.000	45200.	2606.9	30000.	2602.4	25200.	2600.8	15300.	2596.1
65.300	45200.	2611.6	30000.	2607.6	25200.	2606.1	15210.	2602.2
65.590	45200.	2614.2	30000.	2610.6	25200.	2609.2	15210.	2605.5
65.770	45200.	2614.9	30000.	2611.6	25200.	2610.3	15180.	2606.6
66.160	45200.	2620.4	30000.	2616.3	25200.	2614.7	15120.	2610.4
66.450	45200.	2625.0	30000.	2620.3	25200.	2618.5	15090.	2614.1
66.890	45200.	2630.2	30000.	2625.3	25200.	2623.5	15070.	2619.1
67.160	45200.	2632.3	30000.	2627.8	25200.	2626.2	15050.	2622.3
67.470	45200.	2633.2	30000.	2629.3	25200.	2628.1	15030.	2625.7
67.470	45200.	2633.5	30000.	2629.7	25200.	2628.6	15030.	2626.0
68.030	45200.	2639.1	30000.	2636.6	25200.	2635.6	15000.	2632.7
68.550	45200.	2644.9	30000.	2642.6	25200.	2641.8	15000.	2639.4
68.680	45200.	2645.7	30000.	2643.4	25200.	2642.6	15000.	2640.5
68.850	45200.	2646.9	30000.	2644.6	25200.	2643.8	15000.	2641.6
69.340	45200.	2654.5	30000.	2651.8	25200.	2650.8	15000.	2648.0
69.400	45200.	2655.9	30000.	2653.1	25200.	2652.1	15000.	2649.3

PIGEON RIVER MILE 64.10-

SUMMARY PRINTOUT TABLE 150

SFCNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	LOK*5	VCH	AREA	.OLK
64.100	880.	0.0	0.0	2570.0	15400.0	2586.30	0.0	2587.36	21.35	8.32	2023.05	3294.31
64.100	880.	0.0	0.0	2570.0	25200.0	2590.70	0.0	2591.80	17.31	9.00	4379.80	6056.91
64.100	880.	0.0	0.0	2570.0	30000.0	2592.40	0.0	2593.41	15.18	8.97	5944.87	7698.80
64.100	880.	0.0	0.0	2570.0	45200.0	2596.70	0.0	2597.49	11.13	8.79	10632.48	13548.22
64.120	80.	0.0	0.0	2569.4	15400.0	2586.53	0.0	2587.53	20.22	8.23	2228.85	3424.47
64.120	80.	0.0	0.0	2569.4	25200.0	2590.89	0.0	2591.94	15.33	8.97	4305.31	6142.34
64.120	80.	0.0	0.0	2569.4	30000.0	2592.57	0.0	2593.53	14.86	8.94	5669.94	7783.39
64.120	80.	0.0	0.0	2569.4	45200.0	2596.87	0.0	2597.59	10.53	8.56	9835.78	13927.42
64.120	40.	0.0	0.0	2569.4	15400.0	2586.62	0.0	2587.61	19.73	8.16	2255.90	3467.14
64.120	40.	0.0	0.0	2569.4	25200.0	2590.98	0.0	2592.01	15.43	8.89	4372.92	6221.78
64.120	40.	0.0	0.0	2569.4	30000.0	2592.55	0.0	2593.59	14.51	8.85	5746.87	7876.18
64.120	40.	0.0	0.0	2569.4	45200.0	2596.92	0.0	2597.63	10.42	8.52	9879.35	14001.86
64.120	1.	2588.2	2592.8	2569.8	15400.0	2536.54	0.0	2587.70	9.98	8.61	1787.72	6874.12
64.120	1.	2588.2	2592.8	2569.8	25200.0	2590.75	0.0	2592.24	11.66	9.88	2954.77	7380.73
64.120	1.	2588.2	2592.8	2569.8	30000.0	2592.37	0.0	2593.88	11.78	10.16	3823.94	8739.13
64.120	1.	2588.2	2592.8	2569.8	45200.0	2596.91	0.0	2597.64	61.49	7.64	6879.07	5763.93
64.120	30.	2588.2	2592.8	2569.8	15400.0	2586.58	0.0	2587.73	9.39	8.58	1794.90	4897.74
64.120	30.	2588.2	2592.8	2569.8	25200.0	2590.80	0.0	2592.27	11.56	9.85	2974.00	7410.72
64.120	30.	2588.2	2592.8	2569.8	30000.0	2592.42	0.0	2593.92	11.57	10.11	3856.66	8782.04
64.120	30.	2588.2	2592.8	2569.8	45200.0	2597.14	0.0	2597.83	57.76	7.40	7053.73	5947.52
64.120	1.	0.0	0.0	2569.4	15400.0	2587.07	0.0	2587.77	14.34	7.15	2808.65	4066.42
64.120	1.	0.0	0.0	2569.4	25200.0	2591.65	0.0	2592.35	11.56	7.68	5295.48	7413.25
64.120	1.	0.0	0.0	2569.4	30000.0	2593.36	0.0	2594.01	10.27	7.66	6823.50	9360.95
64.120	1.	0.0	0.0	2569.4	45200.0	2597.26	0.0	2597.84	8.60	7.84	10643.10	15413.60
64.120	10.	0.0	0.0	2569.4	15400.0	2587.09	0.0	2587.79	14.31	7.14	2811.25	4071.18
64.120	10.	0.0	0.0	2569.4	25200.0	2591.66	0.0	2592.36	11.55	7.67	5297.89	7416.39
64.120	10.	0.0	0.0	2569.4	30000.0	2593.37	0.0	2594.02	10.24	7.65	6833.87	9374.94
64.120	10.	0.0	0.0	2569.4	45200.0	2597.27	0.0	2597.85	8.58	7.84	10653.57	15432.12
64.280	720.	0.0	0.0	2572.8	15380.0	2588.19	0.0	2589.18	21.28	8.01	1987.45	3334.01
64.280	720.	0.0	0.0	2572.8	25200.0	2592.46	0.0	2593.70	19.33	9.24	3594.88	5644.37
64.280	720.	0.0	0.0	2572.8	30000.0	2594.03	0.0	2595.33	19.35	9.66	4416.40	6820.65
64.280	720.	0.0	0.0	2572.8	45200.0	2597.70	0.0	2599.21	19.43	10.91	6562.60	10255.08

SFCNO	XLCH	ELTRD	FLLC	ELVIN	Q	CWSEL	CRIMS	EG	1CK'S	VCH	AREA	•DJK
64.290	50.	0.0	0.0	2573.2	15380.0	2588.66	0.0	2589.29	12.92	6.85	3061.66	4278.46
64.290	50.	0.0	0.0	2573.2	25200.0	2593.17	0.0	2593.83	13.33	7.37	5146.48	7842.27
64.290	50.	0.0	0.0	2573.2	30000.0	2594.75	0.0	2595.46	13.14	7.75	5986.25	9420.73
64.290	50.	0.0	0.0	2573.2	45200.0	2598.45	0.0	2599.34	13.73	8.98	8172.42	13798.70
64.510	1140.	0.0	0.0	2577.2	15350.0	2590.38	0.0	2591.63	25.39	9.17	1846.85	3010.97
64.510	1140.	0.0	0.0	2577.2	25200.0	2594.36	0.0	2596.15	25.54	11.05	2584.51	4986.56
64.510	1140.	0.0	0.0	2577.2	30000.0	2595.83	0.0	2597.91	25.55	11.95	2869.70	5822.61
64.510	1140.	0.0	0.0	2577.2	45200.0	2599.28	0.0	2602.42	31.74	14.76	3635.19	8023.30
64.510	40.	0.0	0.0	2577.2	15350.0	2590.51	0.0	2591.73	24.38	9.06	1871.19	3071.06
64.510	40.	0.0	0.0	2577.2	25200.0	2594.50	0.0	2596.26	24.78	10.94	2610.68	5062.07
64.510	40.	0.0	0.0	2577.2	30000.0	2595.98	0.0	2598.02	25.77	11.84	2898.82	5909.15
64.510	40.	0.0	0.0	2577.2	45200.0	2599.48	0.0	2602.55	30.57	14.61	3691.66	8161.18
64.510	1.	2599.0	2596.8	2577.2	15350.0	2590.41	0.0	2591.85	53.47	9.83	1716.06	2099.16
64.510	1.	2599.0	2596.8	2577.2	25200.0	2594.34	0.0	2596.42	61.92	11.91	2387.26	3202.53
64.510	1.	2599.0	2596.8	2577.2	30000.0	2595.78	0.0	2598.22	68.36	12.91	2647.12	3636.52
64.510	1.	2599.0	2596.8	2577.2	45200.0	2598.59	0.0	2603.45	223.39	18.26	2838.00	2981.20
64.510	30.	2599.0	2596.8	2577.2	15350.0	2590.62	0.0	2592.01	50.65	9.64	1752.11	2156.91
64.510	30.	2599.0	2596.8	2577.2	25200.0	2594.60	0.0	2596.61	59.32	11.70	2433.72	3280.20
64.510	30.	2599.0	2596.8	2577.2	30000.0	2596.08	0.0	2598.43	64.74	12.67	2702.65	3728.48
64.510	30.	2599.0	2596.8	2577.2	45200.0	2599.28	0.0	2604.14	229.85	18.26	2842.39	2981.39
64.510	1.	0.0	0.0	2577.2	15350.0	2590.57	0.0	2592.07	20.69	9.93	1742.87	3374.70
64.510	1.	0.0	0.0	2577.2	25200.0	2594.49	0.0	2596.73	24.58	12.19	2413.59	5072.87
64.510	1.	0.0	0.0	2577.2	30000.0	2595.93	0.0	2598.59	27.34	13.26	2675.19	5737.61
64.510	1.	0.0	0.0	2577.2	45200.0	2600.95	0.0	2604.30	25.35	15.02	3949.71	8769.89
64.510	10.	0.0	0.0	2577.8	15350.0	2590.89	0.0	2592.11	9.36	8.97	1948.98	5099.20
64.510	10.	0.0	0.0	2577.8	25200.0	2594.97	0.0	2596.79	9.29	10.99	2711.61	8267.70
64.510	10.	0.0	0.0	2577.8	30000.0	2596.52	0.0	2598.65	9.69	11.92	3018.72	9635.38
64.510	10.	0.0	0.0	2577.8	45200.0	2601.51	0.0	2604.36	9.50	13.88	4291.50	14665.96
64.770	1400.	0.0	0.0	2581.9	15330.0	2592.36	0.0	2594.31	22.71	11.81	1463.31	3368.29
64.770	1400.	0.0	0.0	2581.9	25200.0	2596.48	0.0	2598.56	15.28	12.66	2471.95	6447.15
64.770	1400.	0.0	0.0	2581.9	30000.0	2598.12	0.0	2600.31	14.30	13.16	2897.58	7933.79
64.770	1400.	0.0	0.0	2581.9	45200.0	2603.68	0.0	2605.81	13.15	13.51	4828.80	14189.61
64.770	50.	0.0	0.0	2578.4	15330.0	2593.07	0.0	2594.44	11.51	9.92	1779.94	4518.57
64.770	50.	0.0	0.0	2578.4	25200.0	2596.93	0.0	2598.66	13.76	11.48	2739.43	7681.56
64.770	50.	0.0	0.0	2578.4	30000.0	2598.52	0.0	2600.41	13.52	12.13	3153.93	9206.56
64.770	50.	0.0	0.0	2578.4	45200.0	2603.90	0.0	2605.87	8.48	12.90	5060.92	15524.94
64.770	30.	2598.8	2596.2	2578.4	15330.0	2594.19	0.0	2595.26	3.21	8.87	2050.10	5349.23
64.770	30.	2598.8	2596.2	2578.4	25200.0	2599.75	0.0	2600.85	5.78	9.35	3516.19	10477.93
64.770	30.	2598.8	2596.2	2578.4	30000.0	2601.46	0.0	2602.67	5.33	9.94	4139.95	12423.87
64.770	30.	2598.8	2596.2	2578.4	45200.0	2605.88	0.0	2607.42	5.13	11.56	5833.34	18303.63
64.770	50.	0.0	0.0	2581.9	15330.0	2594.15	0.0	2595.40	11.19	9.64	1890.02	4583.18
64.770	50.	0.0	0.0	2581.9	25200.0	2599.74	0.0	2600.93	5.98	9.80	3361.69	9536.79
64.770	50.	0.0	0.0	2581.9	30000.0	2601.45	0.0	2602.74	5.38	10.35	3987.07	11433.48
64.770	50.	0.0	0.0	2581.9	45200.0	2605.88	0.0	2607.48	6.91	11.89	5684.03	17193.02

SFCNO	XLCH	ELTRD	FLLC	FLVIN	Q	CHSEL	CRIMS	EG	ICRS	VCH	AREA	OIK
65.000	1160.	0.0	0.0	2583.4	15300.0	2596.05	0.0	2597.91	33.99	11.24	1657.23	2419.50
65.000	1160.	0.0	0.0	2583.4	25200.0	2600.76	0.0	2602.90	32.32	12.49	2999.77	4432.35
65.000	1160.	0.0	0.0	2583.4	30000.0	2602.44	0.0	2604.66	33.33	12.98	3684.48	5402.93
65.000	1160.	0.0	0.0	2583.4	45200.0	2606.89	0.0	2609.26	27.49	14.12	5735.69	8620.64
65.200	1570.	0.0	0.0	2588.5	15210.0	2602.20	0.0	2603.37	29.99	8.79	1984.18	2781.96
65.200	1570.	0.0	0.0	2588.5	25200.0	2616.08	0.0	2607.40	25.25	9.78	3586.17	5014.74
65.200	1570.	0.0	0.0	2588.5	30000.0	2607.56	0.0	2608.92	23.86	10.12	4427.57	6141.81
65.200	1570.	0.0	0.0	2588.5	45200.0	2611.58	0.0	2612.82	18.92	10.42	7892.09	10391.48
65.500	1530.	0.0	0.0	2588.5	15210.0	2605.47	0.0	2606.02	19.92	6.25	3317.79	4607.88
65.500	1530.	0.0	0.0	2588.5	25200.0	2609.22	0.0	2608.88	13.82	7.26	5741.02	7661.26
65.500	1530.	0.0	0.0	2588.5	30000.0	2610.64	0.0	2611.31	13.57	7.55	7018.75	9229.64
65.500	1530.	0.0	0.0	2588.5	45200.0	2614.23	0.0	2614.95	13.22	8.30	10448.16	14141.89
65.770	1040.	0.0	0.0	2588.5	15190.0	2606.62	0.0	2607.62	15.41	8.12	2114.64	3747.07
65.770	1040.	0.0	0.0	2588.5	25200.0	2610.27	0.0	2611.85	20.47	10.42	3142.91	5570.35
65.770	1040.	0.0	0.0	2588.5	30000.0	2611.60	0.0	2613.44	22.28	11.36	3590.28	6355.99
65.770	1040.	0.0	0.0	2588.5	45200.0	2614.94	0.0	2617.52	27.24	13.87	4945.04	8660.86
66.160	2010.	0.0	0.0	2594.2	15120.0	2610.42	0.0	2611.58	23.33	8.92	2111.58	3150.88
66.160	2010.	0.0	0.0	2594.2	25200.0	2614.67	0.0	2616.33	23.98	10.89	3080.49	5156.41
66.160	2010.	0.0	0.0	2594.2	30000.0	2616.28	0.0	2618.18	24.58	11.73	3488.34	6038.75
66.160	2010.	0.0	0.0	2594.2	45200.0	2620.40	0.0	2623.04	27.46	14.06	4657.36	8626.29
66.450	1480.	0.0	0.0	2598.1	15090.0	2614.97	0.0	2615.04	23.38	8.28	2338.75	3120.59
66.450	1480.	0.0	0.0	2598.1	25200.0	2618.54	0.0	2619.86	23.25	9.92	3536.12	5226.77
66.450	1480.	0.0	0.0	2598.1	30000.0	2620.32	0.0	2621.79	23.35	10.57	4034.15	6208.68
66.450	1480.	0.0	0.0	2598.1	45200.0	2625.01	0.0	2626.95	24.27	12.37	5408.83	9175.21
66.800	2320.	0.0	0.0	2604.0	15070.0	2619.10	0.0	2620.03	19.37	8.43	2524.54	3380.50
66.800	2320.	0.0	0.0	2604.0	25200.0	2623.54	0.0	2624.63	13.21	9.63	4389.41	5905.45
66.800	2320.	0.0	0.0	2604.0	30000.0	2625.32	0.0	2628.45	17.27	9.96	5287.09	7218.89
66.800	2320.	0.0	0.0	2604.0	45200.0	2630.22	0.0	2631.34	14.56	10.57	8322.72	11805.36
67.160	1400.	0.0	0.0	2609.4	15050.0	2622.28	0.0	2622.94	21.24	7.29	3787.65	3265.71
67.160	1400.	0.0	0.0	2609.4	25200.0	2626.19	0.0	2626.50	9.47	5.98	9271.79	8189.39
67.160	1400.	0.0	0.0	2609.4	30000.0	2627.79	0.0	2628.05	7.38	5.65	11649.97	11044.66
67.160	1400.	0.0	0.0	2609.4	45200.0	2632.29	0.0	2632.47	4.53	5.19	18690.50	21319.23
67.470	1600.	0.0	0.0	2610.9	15030.0	2625.66	0.0	2626.44	21.81	7.45	2833.04	3218.43
67.470	1600.	0.0	0.0	2610.9	25200.0	2629.14	0.0	2629.05	22.95	8.62	4835.36	5259.21
67.470	1600.	0.0	0.0	2610.9	30000.0	2629.35	0.0	2630.21	23.75	8.69	5983.27	6585.96
67.470	1600.	0.0	0.0	2610.9	45200.0	2633.21	0.0	2633.85	13.34	8.16	10467.00	12377.46
67.470	40.	0.0	0.0	2610.9	15030.0	2625.78	0.0	2626.53	23.72	7.31	2921.77	3301.55
67.470	40.	0.0	0.0	2610.9	25200.0	2628.27	0.0	2629.14	21.91	8.46	4955.93	5396.38
67.470	40.	0.0	0.0	2610.9	30000.0	2629.46	0.0	2630.29	19.91	8.56	6099.32	6722.53
67.470	40.	0.0	0.0	2610.9	45200.0	2633.28	0.0	2633.90	13.09	8.11	10546.02	12491.36
67.470	1.	2624.5	2629.8	2610.9	15030.0	2625.69	0.0	2626.62	23.51	8.09	2546.84	3099.85
67.470	1.	2624.5	2629.8	2610.9	25200.0	2628.09	0.0	2629.33	30.42	9.96	3954.67	4569.26
67.470	1.	2624.5	2629.8	2610.9	30000.0	2629.26	0.0	2630.49	29.96	10.22	4852.22	5681.24
67.470	1.	2624.5	2629.8	2610.9	45200.0	2633.50	0.0	2633.92	34.34	6.47	9455.63	7713.40

SECNO	XLCH	ELTPD	ELLC	EL1IN	Q	CHSEL	CRIMS	EG	10K\$	VCH	AREA	•OIK
67.470	30.	2624.5	2629.8	2610.9	15030.0	2625.79	0.0	2626.70	22.73	7.99	2601.12	3152.20
67.470	30.	2624.5	2629.8	2610.9	25200.0	2628.24	0.0	2628.43	29.03	9.78	4051.77	4677.24
67.470	30.	2624.5	2629.8	2610.9	30000.0	2629.41	0.0	2630.58	29.51	10.03	4983.43	5608.92
67.470	30.	2624.5	2629.8	2610.9	45200.0	2633.61	0.0	2634.03	32.36	6.37	9606.80	7872.97
67.470	1.	0.0	0.0	2610.9	15030.0	2625.91	0.0	2626.71	21.10	7.43	3019.03	3272.17
67.470	1.	0.0	0.0	2610.9	25200.0	2628.41	0.0	2629.44	24.23	8.98	5083.63	5119.83
67.470	1.	0.0	0.0	2610.9	30000.0	2629.56	0.0	2630.60	23.23	9.28	6200.32	6224.86
67.470	1.	0.0	0.0	2610.9	45200.0	2633.40	0.0	2634.24	15.26	9.08	10705.48	11208.62
67.470	40.	0.0	0.0	2610.9	15030.0	2626.03	0.0	2626.79	20.23	7.32	3102.19	3361.69
67.470	40.	0.0	0.0	2610.9	25200.0	2628.55	0.0	2629.54	23.26	8.82	5214.03	5247.25
67.470	40.	0.0	0.0	2610.9	30000.0	2629.69	0.0	2630.70	22.22	9.14	6338.39	6363.69
67.470	40.	0.0	0.0	2610.9	45200.0	2633.49	0.0	2634.31	15.86	8.99	10821.40	11351.28
68.030	3000.	0.0	0.0	2619.6	15000.0	2632.72	0.0	2633.74	25.82	8.86	2879.67	2952.92
68.030	3000.	0.0	0.0	2619.6	25200.0	2635.62	0.0	2636.69	24.42	9.93	5572.32	5099.16
68.030	3000.	0.0	0.0	2619.6	30000.0	2636.58	0.0	2637.65	24.29	10.28	6807.50	6112.00
68.030	3000.	0.0	0.0	2619.6	45200.0	2639.06	0.0	2640.12	23.29	11.11	10334.77	9367.56
68.550	2760.	0.0	0.0	2625.8	15000.0	2639.42	0.0	2639.94	19.69	7.20	5430.16	3380.36
68.550	2760.	0.0	0.0	2625.8	25200.0	2641.76	0.0	2642.16	15.43	7.26	9180.43	6207.11
68.550	2760.	0.0	0.0	2625.8	30000.0	2642.62	0.0	2643.01	16.10	7.40	10580.73	7476.84
68.550	2760.	0.0	0.0	2625.8	45200.0	2644.90	0.0	2645.29	15.58	7.88	14363.09	11415.75
68.680	600.	0.0	0.0	2626.0	15000.0	2643.45	0.0	2640.82	11.05	5.56	5300.38	4511.93
68.680	600.	0.0	0.0	2626.0	25200.0	2642.59	0.0	2643.00	11.90	6.45	8397.39	7304.79
68.680	600.	0.0	0.0	2626.0	30000.0	2643.43	0.0	2643.86	12.07	6.76	9645.14	8633.36
68.680	600.	0.0	0.0	2626.0	45200.0	2645.59	0.0	2646.17	12.53	7.57	13052.75	12771.41
68.850	880.	0.0	0.0	2628.6	15000.0	2641.58	0.0	2642.44	23.76	8.09	2908.27	3077.33
68.850	880.	0.0	0.0	2628.6	25200.0	2643.77	0.0	2644.92	28.51	9.96	4546.01	4711.66
68.850	880.	0.0	0.0	2628.6	30000.0	2644.62	0.0	2645.86	30.07	10.63	5205.56	5470.52
68.850	880.	0.0	0.0	2628.6	45200.0	2646.87	0.0	2648.39	33.44	12.32	7011.26	7816.59
69.240	2600.	0.0	0.0	2634.8	15000.0	2647.98	0.0	2648.90	25.73	8.49	3091.97	2957.20
69.240	2600.	0.0	0.0	2634.8	25200.0	2650.77	0.0	2651.73	26.00	9.48	5497.23	5144.39
69.240	2600.	0.0	0.0	2634.8	30000.0	2651.80	0.0	2652.79	23.59	9.85	6471.38	6176.68
69.240	2600.	0.0	0.0	2634.8	45200.0	2654.54	0.0	2655.61	23.15	10.88	9121.57	9393.43
69.400	400.	0.0	0.0	2635.8	15000.0	2649.33	0.0	2649.92	23.74	8.06	3429.58	3078.43
69.400	400.	0.0	0.0	2635.8	25200.0	2652.07	0.0	2652.68	21.72	8.89	5966.47	5407.41
69.400	400.	0.0	0.0	2635.8	30000.0	2653.09	0.0	2653.72	21.51	9.26	6931.89	6468.71
69.400	400.	0.0	0.0	2635.8	45200.0	2655.82	0.0	2656.53	21.39	10.30	9583.98	9773.37

PIGFON RIVER MILE 64.10-

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
64.100	15400.	2586.3	0.0	0.0	0.0	313.06	880.00
64.100	25200.	2590.7	4.4	0.0	0.0	840.56	880.00
64.100	30000.	2592.4	1.7	0.0	0.0	1050.04	880.00
64.100	45200.	2596.7	4.3	0.0	0.0	1101.34	880.00
64.120	15400.	2586.5	0.0	0.2	0.0	297.23	80.00
64.120	25200.	2590.9	4.4	0.2	0.0	719.36	80.00
64.120	30000.	2592.6	1.7	0.2	0.0	933.46	80.00
64.120	45200.	2596.9	4.3	0.2	0.0	1003.69	80.00
64.120	15400.	2586.6	0.0	0.1	0.0	297.84	40.00
64.120	25200.	2591.0	4.4	0.1	0.0	737.37	40.00
64.120	30000.	2592.7	1.7	0.1	0.0	934.81	40.00
64.120	45200.	2596.9	4.3	0.0	0.0	1004.40	40.00
64.120	15400.	2586.5	0.0	-0.1	0.0	161.47	1.00
64.120	25200.	2590.8	4.2	-0.2	0.0	467.38	1.00
64.120	30000.	2592.4	1.6	-0.3	0.0	703.67	1.00
64.120	45200.	2596.9	4.5	-0.0	0.0	1004.44	1.00
64.120	15400.	2586.6	0.0	0.0	0.0	161.63	30.00
64.120	25200.	2590.8	4.2	0.0	0.0	469.62	30.00
64.120	30000.	2592.4	1.6	0.1	0.0	706.46	30.00
64.120	45200.	2597.1	4.7	0.2	0.0	1007.98	30.00
64.120	15400.	2587.1	0.0	0.5	0.0	300.73	1.00
64.120	25200.	2591.6	4.6	0.8	0.0	765.59	1.00
64.120	30000.	2593.4	1.7	0.9	0.0	946.30	1.00
64.120	45200.	2597.3	3.9	0.1	0.0	1011.95	1.00
64.120	15400.	2587.1	0.0	0.0	0.0	300.79	10.00
64.120	25200.	2591.7	4.6	0.0	0.0	765.71	10.00
64.120	30000.	2593.4	1.7	0.0	0.0	946.48	10.00
64.120	45200.	2597.3	3.9	0.0	0.0	1012.42	10.00
64.290	15380.	2588.2	0.0	1.1	0.0	181.42	720.00
64.280	25200.	2592.5	4.3	0.8	0.0	508.52	720.00
64.280	30000.	2594.0	1.6	0.7	0.0	540.20	720.00
64.280	45200.	2597.7	3.7	0.4	0.0	609.81	720.00
64.290	15380.	2588.7	0.0	0.5	0.0	407.16	50.00
64.290	25200.	2593.2	4.5	0.7	0.0	514.50	50.00
64.290	30000.	2594.7	1.6	0.7	0.0	549.49	50.00
64.290	45200.	2598.4	3.7	0.7	0.0	613.18	50.00
64.510	15350.	2590.4	0.0	1.7	0.0	179.30	1140.00
64.510	25200.	2594.4	4.0	1.2	0.0	191.03	1140.00
64.510	30000.	2595.8	1.5	1.1	0.0	198.59	1140.00
64.510	45200.	2599.3	3.5	0.8	0.0	285.09	1140.00
64.510	15350.	2590.5	0.0	0.1	0.0	179.69	40.00
64.510	25200.	2594.5	4.0	0.1	0.0	191.49	40.00
64.510	30000.	2596.0	1.5	0.1	0.0	199.45	40.00
64.510	45200.	2599.5	3.5	0.2	0.0	286.06	40.00

3

PIGEON RIVER MILE 64.10-

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
64.100	15400.	2586.3	0.0	0.0	0.0	313.06	880.00
64.100	25200.	2590.7	4.4	0.0	0.0	840.56	880.00
64.100	30000.	2592.4	1.7	0.0	0.0	1050.04	880.00
64.100	45200.	2596.7	4.3	0.0	0.0	1101.34	880.00
64.120	15400.	2586.5	0.0	0.2	0.0	297.23	80.00
64.120	25200.	2590.9	4.4	0.2	0.0	719.36	80.00
64.120	30000.	2592.6	1.7	0.2	0.0	933.46	80.00
64.120	45200.	2596.9	4.3	0.2	0.0	1003.69	80.00
64.120	15400.	2586.6	0.0	0.1	0.0	297.84	40.00
64.120	25200.	2591.0	4.4	0.1	0.0	737.37	40.00
64.120	30000.	2592.7	1.7	0.1	0.0	934.81	40.00
64.120	45200.	2596.9	4.3	0.0	0.0	1004.40	40.00
64.120	15400.	2586.5	0.0	-0.1	0.0	161.47	1.00
64.120	25200.	2590.8	4.2	-0.2	0.0	467.38	1.00
64.120	30000.	2592.4	1.6	-0.3	0.0	703.67	1.00
64.120	45200.	2596.9	4.5	-0.0	0.0	1004.44	1.00
64.120	15400.	2586.6	0.0	0.0	0.0	161.63	30.00
64.120	25200.	2590.8	4.2	0.0	0.0	469.62	30.00
64.120	30000.	2592.4	1.6	0.1	0.0	706.46	30.00
64.120	45200.	2597.1	4.7	0.2	0.0	1007.98	30.00
64.120	15400.	2587.1	0.0	0.5	0.0	300.73	1.00
64.120	25200.	2591.6	4.6	0.8	0.0	765.59	1.00
64.120	30000.	2593.4	1.7	0.9	0.0	946.30	1.00
64.120	45200.	2597.3	3.9	0.1	0.0	1011.95	1.00
64.120	15400.	2587.1	0.0	0.0	0.0	300.79	10.00
64.120	25200.	2591.7	4.6	0.0	0.0	765.71	10.00
64.120	30000.	2593.4	1.7	0.0	0.0	946.48	10.00
64.120	45200.	2597.3	3.9	0.0	0.0	1012.42	10.00
64.280	15380.	2588.2	0.0	1.1	0.0	181.42	720.00
64.280	25200.	2592.5	4.3	0.8	0.0	508.52	720.00
64.280	30000.	2594.0	1.6	0.7	0.0	540.20	720.00
64.280	45200.	2597.7	3.7	0.4	0.0	609.81	720.00
64.290	15380.	2588.7	0.0	0.5	0.0	407.16	50.00
64.290	25200.	2593.2	4.5	0.7	0.0	514.50	50.00
64.290	30000.	2594.7	1.6	0.7	0.0	549.49	50.00
64.290	45200.	2598.4	3.7	0.7	0.0	613.18	50.00
64.510	15350.	2590.4	0.0	1.7	0.0	179.30	1140.00
64.510	25200.	2594.4	4.0	1.2	0.0	191.03	1140.00
64.510	30000.	2595.8	1.5	1.1	0.0	198.59	1140.00
64.510	45200.	2599.3	3.5	0.8	0.0	285.09	1140.00
64.510	15350.	2590.5	0.0	0.1	0.0	179.69	40.00
64.510	25200.	2594.5	4.0	0.1	0.0	191.49	40.00
64.510	30000.	2596.0	1.5	0.1	0.0	199.45	40.00
64.510	45200.	2599.5	3.5	0.2	0.0	286.06	40.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
64.510	15350.	2590.4	0.0	-0.1	0.0	165.88	1.00
64.510	25200.	2594.3	3.9	-0.2	0.0	176.27	1.00
64.510	30000.	2595.8	1.4	-0.2	0.0	184.44	1.00
64.510	45200.	2598.6	2.8	-0.9	0.0	233.67	1.00
64.510	15350.	2590.6	0.0	0.2	0.0	166.40	30.00
64.510	25200.	2594.6	4.0	0.3	0.0	177.26	30.00
64.510	30000.	2596.1	1.5	0.3	0.0	186.40	30.00
64.510	45200.	2599.3	3.2	0.7	0.0	271.08	30.00
64.510	15350.	2590.6	0.0	-0.1	0.0	166.26	1.00
64.510	25200.	2594.5	3.9	-0.1	0.0	176.83	1.00
64.510	30000.	2595.9	1.4	-0.1	0.0	185.43	1.00
64.510	45200.	2601.0	5.0	1.7	0.0	346.27	1.00
64.510	15350.	2590.9	0.0	0.3	0.0	180.55	10.00
64.510	25200.	2595.0	4.1	0.5	0.0	193.52	10.00
64.510	30000.	2596.5	1.5	0.6	0.0	202.70	10.00
64.510	45200.	2601.5	5.0	0.6	0.0	295.99	10.00
64.770	15330.	2592.4	0.0	1.5	0.0	234.99	1400.00
64.770	25200.	2596.5	4.1	1.5	0.0	255.22	1400.00
64.770	30000.	2598.1	1.6	1.6	0.0	263.29	1400.00
64.770	45200.	2603.7	5.6	2.2	0.0	382.74	1400.00
64.770	15330.	2593.1	0.0	0.7	0.0	238.45	50.00
64.770	25200.	2596.9	3.9	0.5	0.0	257.47	50.00
64.770	30000.	2598.5	1.6	0.4	0.0	265.27	50.00
64.770	45200.	2603.9	5.4	0.2	0.0	383.94	50.00
64.770	15330.	2594.2	0.0	1.1	0.0	243.96	30.00
64.770	25200.	2599.7	5.6	2.8	0.0	340.81	30.00
64.770	30000.	2601.5	1.7	2.9	0.0	370.20	30.00
64.770	45200.	2605.9	4.4	2.0	0.0	397.80	30.00
64.770	15330.	2594.1	0.0	-0.0	0.0	243.76	50.00
64.770	25200.	2599.7	5.6	-0.0	0.0	340.28	50.00
64.770	30000.	2601.5	1.7	-0.0	0.0	370.15	50.00
64.770	45200.	2605.9	4.4	0.0	0.0	397.82	50.00
65.000	15300.	2596.1	0.0	1.9	0.0	192.39	1160.00
65.000	25200.	2600.8	4.7	1.0	0.0	391.71	1160.00
65.000	30000.	2602.4	1.7	1.0	0.0	422.47	1160.00
65.000	45200.	2606.9	4.5	1.0	0.0	489.14	1160.00
65.300	15210.	2602.2	0.0	6.1	0.0	355.68	1570.00
65.300	25200.	2606.1	3.9	5.3	0.0	450.56	1570.00
65.300	30000.	2607.6	1.5	5.1	0.0	714.13	1570.00
65.300	45200.	2611.6	4.0	4.7	0.0	936.53	1570.00
65.590	15210.	2605.5	0.0	3.3	0.0	441.31	1530.00
65.590	25200.	2609.2	3.7	3.1	0.0	867.16	1530.00
65.590	30000.	2610.6	1.4	3.1	0.0	915.69	1530.00
65.590	45200.	2614.2	3.6	2.6	0.0	992.42	1530.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
65.770	15180.	2606.6	0.0	1.1	0.0	241.90	1040.00
65.770	25200.	2610.3	3.6	1.1	0.0	321.35	1040.00
65.770	30000.	2611.6	1.3	1.0	0.0	351.93	1040.00
65.770	45200.	2614.9	3.3	0.7	0.0	445.32	1040.00
66.160	15120.	2610.4	0.0	3.8	0.0	214.18	2010.00
66.160	25200.	2614.7	4.2	4.4	0.0	242.58	2010.00
66.160	30000.	2616.3	1.6	4.7	0.0	272.18	2010.00
66.160	45200.	2620.4	4.1	5.5	0.0	295.15	2010.00
66.450	15090.	2614.1	0.0	3.6	0.0	258.48	1480.00
66.450	25200.	2618.5	4.5	3.9	0.0	276.63	1480.00
66.450	30000.	2620.3	1.8	4.0	0.0	283.61	1480.00
66.450	45200.	2625.0	4.7	4.6	0.0	302.00	1480.00
66.890	15070.	2619.1	0.0	5.0	0.0	309.77	2320.00
66.890	25200.	2623.5	4.4	5.0	0.0	484.02	2320.00
66.890	30000.	2625.3	1.8	5.0	0.0	562.19	2320.00
66.890	45200.	2630.2	4.9	5.2	0.0	648.35	2320.00
67.160	15050.	2622.3	0.0	3.2	0.0	1198.89	1400.00
67.160	25200.	2626.2	3.9	2.7	0.0	1468.14	1400.00
67.160	30000.	2627.8	1.6	2.5	0.0	1496.22	1400.00
67.160	45200.	2632.3	4.5	2.1	0.0	1665.35	1400.00
67.470	15030.	2625.7	0.0	3.4	0.0	716.96	1600.00
67.470	25200.	2628.1	2.5	2.0	0.0	897.26	1600.00
67.470	30000.	2629.3	1.2	1.6	0.0	1008.15	1600.00
67.470	45200.	2633.2	3.9	0.9	0.0	1252.00	1600.00
67.470	15030.	2625.8	0.0	0.1	0.0	725.85	40.00
67.470	25200.	2628.2	2.5	0.1	0.0	909.54	40.00
67.470	30000.	2629.5	1.2	0.1	0.0	1018.68	40.00
67.470	45200.	2633.3	3.8	0.1	0.0	1256.28	40.00
67.470	15030.	2625.7	0.0	-0.1	0.0	539.04	1.00
67.470	25200.	2628.1	2.4	-0.2	0.0	631.42	1.00
67.470	30000.	2629.3	1.2	-0.2	0.0	872.75	1.00
67.470	45200.	2633.5	4.2	0.2	0.0	1271.24	1.00
67.470	15030.	2625.8	0.0	0.1	0.0	543.19	30.00
67.470	25200.	2628.2	2.4	0.2	0.0	665.20	30.00
67.470	30000.	2629.4	1.2	0.1	0.0	892.68	30.00
67.470	45200.	2633.6	4.2	0.1	0.0	1279.09	30.00
67.470	15030.	2625.9	0.0	0.1	0.0	735.48	1.00
67.470	25200.	2628.4	2.5	0.2	0.0	922.38	1.00
67.470	30000.	2629.6	1.1	0.1	0.0	1027.76	1.00
67.470	45200.	2633.4	3.8	-0.2	0.0	1264.88	1.00
67.470	15030.	2626.0	0.0	0.1	0.0	743.61	40.00
67.470	25200.	2628.6	2.5	0.1	0.0	935.30	40.00
67.470	30000.	2629.7	1.1	0.1	0.0	1043.04	40.00
67.470	45200.	2633.5	3.8	0.1	0.0	1271.10	40.00

mf ✓

FLOODWAY DATA, PIGEON RIVER MILE 64.10-
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
64.100	650.	5652.	5.3	2593.4	2592.4	1.0
64.120	800.	6512.	4.6	2593.8	2592.6	1.2
64.120	800.	6549.	4.6	2593.8	2592.7	1.1
64.120	800.	4378.	6.9	2593.7	2592.4	1.3
64.120	800.	4487.	6.7	2594.0	2592.4	1.6
64.120	800.	7340.	4.1	2594.3	2593.4	0.9
64.120	800.	7346.	4.1	2594.3	2593.4	0.9
64.200	310.	3076.	7.7	2594.7	2594.0	0.7
O 64.290	310.	4583.	6.5	2595.0	2594.7	0.3
P 64.510	250.	3021.	9.9	2596.6	2595.8	0.8
64.510	250.	3045.	9.9	2596.7	2596.0	0.7
64.510	250.	2787.	10.8	2596.5	2595.8	0.7
64.510	250.	2835.	10.6	2596.8	2596.1	0.7
64.510	250.	2808.	10.7	2596.6	2595.9	0.7
64.510	250.	3149.	9.5	2597.2	2596.5	0.7
Q 64.770	210.	2722.	11.0	2598.5	2598.1	0.4
64.770	210.	2959.	10.1	2598.9	2598.5	0.4
64.770	210.	3655.	8.2	2602.2	2601.5	0.7
64.770	210.	3498.	8.6	2602.2	2601.5	0.7
R 65.000	210.	3056.	9.8	2603.1	2602.4	0.7
65.300	550.	4693.	6.4	2608.2	2607.6	0.6
S 65.590	450.	5678.	5.3	2610.9	2610.6	0.3
T 65.770	200.	3148.	9.5	2612.0	2611.6	0.4
U 66.160	175.	3096.	9.7	2616.7	2616.3	0.4
V 66.450	250.	3955.	7.6	2620.8	2620.3	0.5
W 66.890	250.	4172.	7.2	2626.0	2625.3	0.7
X 67.160	950.	9704.	3.1	2628.7	2627.8	0.9
Y 67.470	1000.	6707.	4.5	2630.3	2629.3	1.0
67.470	1000.	6784.	4.4	2630.3	2629.5	0.8
67.470	1000.	5542.	5.4	2630.3	2629.3	1.0
67.470	1000.	5655.	5.3	2630.5	2629.4	1.1
67.470	1000.	6025.	4.4	2630.4	2629.6	0.8
67.470	1000.	6931.	4.3	2630.5	2629.7	0.8
Z 68.030	800.	5578.	5.4	2636.7	2636.6	0.1
AA 68.550	1070.	8259.	3.6	2643.6	2642.6	1.0
AB 68.680	1050.	8345.	3.6	2644.5	2643.4	1.0
AC 68.850	750.	5770.	5.2	2645.8	2644.6	1.0
AD 69.340	500.	4483.	6.7	2652.1	2651.8	0.3
AE 69.430	560.	5251.	5.7	2653.9	2653.1	0.8

See also # 4082 for bridge replacements at
 mi 64.57, 64.77

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

T1 HAYWOOD CO NC PIGN3FW 5-17-81 BCH
 T2 100 YEAR FLOOD
 T3 PIGEON RIVER MILE 64.10-69.40 FLOOD PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2592.40	0.

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.
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NC	0.094	0.086	0.045	0.1	0.5					
QT	5.	15400.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	480.00	1130.00	0.0	0.

X1	64.10	16.	798.	938.	880.	880.	880.	0.0	0.0	
GR	2598.3	75.	2597.6	104.	2592.5	105.	2592.0	253.	2588.3	37.
GR	2588.7	483.	2589.4	594.	2591.1	723.	2589.9	754.	2578.0	79.
GR	2573.0	801.	2570.0	811.	2570.0	881.	2585.2	938.	2586.9	115.
GR	2610.0	1270.	0.0	0.	0.0	0.	0.0	0.	0.0	
NH	4.	0.065	666.	0.100	750.	0.046	876.	0.076	1200.	0.0
QT	5.	15400.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1	64.12	24.	750.	876.	80.	80.	80.	0.0	0.0	
GR	2598.2	40.	2597.2	70.	2592.2	71.	2592.0	170.	2592.0	220.
GR	2588.2	342.	2588.6	430.	2587.8	549.	2590.4	573.	2591.0	660.
GR	2582.6	680.	2582.9	730.	2578.0	750.	2572.9	751.	2571.4	770.
GR	2569.4	810.	2569.8	836.	2573.0	848.	2575.0	850.	2582.0	870.
GR	2585.0	885.	2585.8	967.	2592.3	1000.	2604.7	1200.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1	64.12	0.	0.	0.	40.	40.	40.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1	64.12	35.	701.	900.	1.	1.	1.	0.0	0.0	
BT	9.0	340.0	2588.2	0.0	450.0	2588.9	0.0	540.0	2590.2	0.
BT	639.0	2595.3	0.0	701.0	2596.4	0.0	701.0	2598.7	2592.8	900.
BT	2598.5	2592.5	900.0	2596.4	0.0	1000.0	2592.3	0.0	0.0	0.
GR	2598.2	40.	2597.2	70.	2592.2	71.	2592.0	220.	2588.2	340.
GR	2588.7	450.	2590.2	540.	2595.3	639.	2596.4	701.	2591.6	701.
GR	2591.6	708.	2581.0	728.	2576.9	748.	2592.8	748.	2592.8	751.
GR	2575.4	751.	2572.9	765.	2571.8	780.	2572.0	780.	2570.0	780.

GR 2574.1	847.	2592.5	847.	2592.5	850.	2574.5	850.	2578.3	87
GR 2591.6	896.	2591.6	900.	2596.4	900.	2592.3	1000.	2604.7	120
ET 0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1 64.12	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2 0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
ET 0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1 64.12	24.	750.	876.	1.	1.	1.	0.0	0.0	
GR 2598.2	40.	2597.2	70.	2592.2	71.	2592.0	170.	2592.0	22
GR 2588.2	342.	2588.6	430.	2587.8	549.	2590.4	573.	2591.0	66
GR 2582.6	680.	2582.9	730.	2578.0	750.	2572.9	751.	2571.4	77
GR 2569.4	810.	2569.8	836.	2573.0	848.	2575.0	850.	2581.0	87
GR 2579.4	901.	2579.4	934.	2592.3	1000.	2604.7	1200.	0.0	
ET 0.	0.0	0.0	0.0	0.0	7.11	230.00	1030.00	0.0	0.

X1 64.12	0.	0.	0.	10.	10.	10.	0.0	0.0	
NC 0.100	0.075	0.046	0.0	0.0					
QT 5.	15380.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET 0.	0.0	0.0	0.0	0.0	7.11	270.00	580.00	0.0	0.

X1 64.28	18.	367.	517.	720.	720.	720.	0.0	-0.20	
GR 2620.0	12.	2594.1	20.	2595.2	30.	2595.3	44.	2592.3	81
GR 2591.3	100.	2589.4	260.	2589.2	367.	2588.2	372.	2579.5	37
GR 2576.4	394.	2574.2	400.	2573.0	408.	2573.0	483.	2574.0	49
GR 2583.6	517.	2594.8	600.	2620.0	833.	0.0	0.	0.0	
NC 0.080	0.110	0.042	0.0	0.0					
QT 5.	15380.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET 0.	0.0	0.0	0.0	0.0	7.11	270.00	580.00	0.0	0.

X1 64.29	20.	367.	517.	50.	50.	50.	0.0	0.20	
GR 2620.0	12.	2594.1	20.	2595.2	30.	2595.3	44.	2592.3	81
GR 2591.3	100.	2586.4	170.	2583.0	254.	2580.2	347.	2589.2	36
GR 2588.2	372.	2579.5	379.	2576.4	394.	2574.2	400.	2573.0	40
GR 2573.0	483.	2574.0	490.	2583.6	517.	2594.8	600.	2620.0	83
NC 0.080	0.115	0.042	0.0	0.0					
QT 5.	15350.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET 0.	0.0	0.0	0.0	0.0	7.11	50.00	300.00	0.0	0.

X1 64.51	18.	100.	236.	1140.	1140.	1140.	0.0	0.0	
GR 2604.6	50.	2597.4	57.	2594.8	67.	2586.8	77.	2579.8	100
GR 2577.8	100.	2577.2	109.	2577.3	130.	2577.8	183.	2579.9	184
GR 2580.5	189.	2580.5	236.	2593.6	257.	2598.9	268.	2598.9	293
GR 2598.2	319.	2598.2	336.	2606.6	369.	0.0	0.	0.0	
ET 0.	0.0	0.0	0.0	0.0	7.11	50.00	300.00	0.0	0.

X1 64.51	0.	0.	0.	40.	40.	40.	0.0	0.0	
ET 0.	0.0	0.0	0.0	0.0	7.11	50.00	300.00	0.0	0.

X1 64.51	36.	100.	236.	1.	1.	1.	0.0	0.0	
BT 6.0	1.0	2599.8	0.0	50.0	2599.0	0.0	50.0	2600.3	2596.
BT 290.0	2600.3	2596.8	290.0	2599.0	0.0	344.0	2600.1	0.0	0.
GR 2599.8	1.	2599.0	50.	2594.8	67.	2586.8	77.	2582.9	89
GR 2596.8	89.	2596.8	92.	2582.9	92.	2579.8	100.	2577.8	100
GR 2577.2	109.	2577.3	127.	2596.8	127.	2596.8	130.	2577.3	130
GR 2577.7	168.	2596.8	168.	2596.8	171.	2577.7	171.	2577.8	183
GR 2579.9	184.	2580.5	189.	2580.5	204.	2504.0	204.	2504.0	200

GR 2580.5	209.	2580.5	236.	2588.9	249.	2596.8	249.	2596.8	25
GR 2589.2	252.	2593.6	257.	2596.8	265.	2599.0	290.	2600.1	34
GR 2606.6	369.	0.0	0.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	7.11	50.00	300.00	0.0	0.

X1	64.51	0.	0.	0.	30.	30.	30.	0.0	0.0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0
NC	0.115	0.150	0.026	0.0	0.0				
ET	0.	0.0	0.0	0.0	0.0	7.11	50.00	300.00	0.0

X1	64.51	0.	0.	0.	1.	1.	1.	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	50.00	300.00	0.0

X1	64.51	21.	100.	235.	10.	10.	10.	0.0	0.0
GR 2604.6	50.	2597.4	57.	2594.8	67.	2586.8	77.	2579.8	10
GR 2579.5	100.	2577.8	130.	2577.8	183.	2579.9	184.	2580.5	18
GR 2580.5	207.	2579.7	207.	2577.9	211.	2577.9	235.	2580.5	23
GR 2593.6	257.	2598.9	268.	2598.9	293.	2598.2	319.	2598.2	33
GR 2606.6	369.	0.0	0.	0.0	0.	0.0	0.	0.0	
NH	4.	0.077	67.	0.027	232.	0.102	302.	0.080	424.
QT	5.	15330.	25200.	30000.	45200.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	40.00	250.00	0.0

X1	64.77	17.	81.	189.	1720.	1250.	1400.	0.0	0.0
GR 2609.1	0.	2605.1	21.	2592.2	44.	2592.2	67.	2591.1	7
GR 2583.5	81.	2581.9	90.	2581.9	142.	2581.9	189.	2583.5	18
GR 2590.7	232.	2591.5	276.	2599.8	302.	2599.8	320.	2599.2	33
GR 2599.2	389.	2608.3	424.	0.0	0.	0.0	0.	0.0	
NH	4.	0.077	67.	0.027	232.	0.102	302.	0.080	424.
ET	0.	0.0	0.0	0.0	0.0	7.11	40.00	250.00	0.0

X1	64.77	24.	81.	189.	50.	50.	50.	0.0	0.0
GR 2609.1	0.	2605.1	21.	2592.2	44.	2592.2	67.	2591.1	7
GR 2583.5	81.	2581.9	90.	2581.9	99.	2580.2	110.	2580.0	12
GR 2578.4	134.	2578.5	140.	2580.0	152.	2580.0	165.	2581.9	17
GR 2581.9	189.	2583.5	189.	2590.7	232.	2591.5	276.	2599.8	30
GR 2599.8	320.	2599.2	339.	2599.2	389.	2608.3	424.	0.0	
SB	1.25	1.60	3.00	0.	119.00	24.00	1890.00	0.63	2578.4
ET	0.	0.0	0.0	0.0	0.0	7.11	40.00	250.00	0.0

X1	64.77	0.	0.	0.	30.	30.	30.	0.0	0.0
X2	0.	0.0	1.	2596.2	2598.8	0.0	0.	0.0	0.0
BT	14.0	1.0	2609.1	0.0	21.0	2605.1	0.0	32.0	2599.1
BT	42.0	2598.9	0.0	70.0	2598.9	0.0	70.0	2600.2	2596.2
BT	2600.2	2596.2	230.0	2598.9	0.0	270.0	2598.9	0.0	300.0
BT	0.0	302.0	2599.8	0.0	320.0	2599.8	0.0	330.0	2599.5
BT	393.0	2600.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.	0.077	67.	0.027	232.	0.102	302.	0.080	424.
ET	0.	0.0	0.0	0.0	0.0	7.11	40.00	250.00	0.0

X1	64.77	17.	81.	189.	50.	50.	50.	0.0	0.0
GR 2609.1	0.	2605.1	21.	2592.2	44.	2592.2	67.	2591.1	7
GR 2583.5	81.	2581.9	90.	2581.9	142.	2581.9	189.	2583.5	18
GR 2590.7	232.	2591.5	276.	2599.8	302.	2599.8	320.	2599.2	33
GR 2599.2	389.	2608.3	424.	0.0	0.	0.0	0.	0.0	
NC	0.100	0.120	0.045	0.0	0.0				
QT	5.	15300.	25200.	30000.	45200.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	290.00	500.00	0.0

XI	65.00	13.	373.	476.	1000.	1160.	1160.	0.0	0.0	
GR	2511.2	0.	2605.3	56.	2600.5	131.	2597.0	210.	2599.8	30
GR	2592.5	324.	2592.9	369.	2586.0	373.	2583.4	383.	2583.4	45
GR	2583.5	476.	2585.5	478.	2605.0	530.	0.0	0.	0.0	
NC	0.100	0.090	0.045	0.0	0.0					
QT	5.	15210.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	120.00	670.00	0.0	0.

XI	65.30	26.	261.	412.	1230.	1570.	1570.	0.0	0.0	
GR	2620.0	92.	2611.7	104.	2608.1	113.	2607.2	144.	2605.7	15
GR	2601.4	200.	2601.0	210.	2601.7	261.	2597.3	265.	2592.0	28
GR	2589.9	281.	2588.5	295.	2588.5	350.	2589.0	375.	2591.0	39
GR	2593.1	391.	2603.0	412.	2599.4	500.	2600.0	550.	2606.1	60
GR	2607.1	700.	2607.0	800.	2609.5	1000.	2614.5	1098.	2616.0	113
GR	2620.0	1140.	0.0	0.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	120.00	570.00	0.0	0.

XI	65.59	0.	0.	0.	1530.	1530.	1530.	0.0	0.0	
NC	0.100	0.100	0.045	0.0	0.0					
QT	5.	15180.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	75.00	275.00	0.0	0.

XI	65.77	16.	85.	201.	1040.	1040.	1040.	0.0	0.0	
GR	2625.0	30.	2611.2	32.	2612.2	35.	2612.5	55.	2611.5	6
GR	2597.3	85.	2588.5	94.	2588.5	128.	2590.9	160.	2590.3	17
GR	2592.4	185.	2601.4	201.	2604.4	232.	2606.1	300.	2616.1	50
GR	2625.0	750.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.120	0.120	0.045	0.0	0.0					
QT	5.	15120.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	90.00	265.00	0.0	0.

XI	66.16	14.	140.	256.	2010.	2010.	2010.	0.0	0.0	
GR	2622.1	0.	2622.1	17.	2615.6	30.	2616.1	48.	2608.1	7
GR	2603.0	109.	2603.0	140.	2597.8	150.	2594.2	164.	2596.3	19
GR	2597.8	254.	2598.6	256.	2608.2	272.	2622.2	322.	0.0	
NC	0.120	0.120	0.050	0.0	0.0					
QT	5.	15090.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	15.00	265.00	0.0	0.

XI	66.45	18.	101.	217.	1480.	1600.	1480.	0.0	0.0	
GR	2625.0	10.	2614.5	28.	2609.0	45.	2601.5	101.	2599.0	10
GR	2598.1	107.	2598.1	138.	2600.6	145.	2600.5	170.	2599.3	18
GR	2600.1	200.	2601.5	205.	2602.5	206.	2605.5	217.	2611.5	23
GR	2613.1	265.	2612.8	285.	2625.0	312.	0.0	0.	0.0	
NC	0.100	0.120	0.045	0.0	0.0					
QT	5.	15070.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	409.00	659.00	0.0	0.

XI	66.89	18.	557.	659.	2320.	2320.	2320.	0.0	0.0	
GR	2631.5	0.	2631.5	19.	2627.2	46.	2625.3	111.	2625.3	15
GR	2621.0	230.	2619.8	330.	2616.9	447.	2608.5	480.	2610.6	52
GR	2611.7	557.	2606.0	565.	2604.0	565.	2604.0	609.	2604.0	65
GR	2610.0	659.	2613.2	664.	2631.1	676.	0.0	0.	0.0	
NC	0.120	0.080	0.045	0.0	0.0					
QT	5.	15050.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	90.00	1040.00	0.0	0.

XI	67.16	31.	248.	398.	1400.	1400.	1400.	0.0	0.0	
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GR	2640.0	5.	2630.5	22.	2630.4	60.	2629.1	70.	2617.9	
GR	2616.5	110.	2616.5	150.	2619.1	210.	2619.1	215.	2618.5	23
GR	2618.4	248.	2610.9	262.	2609.4	270.	2609.4	342.	2610.1	36
GR	2610.9	372.	2614.3	375.	2622.2	398.	2621.1	500.	2621.1	60
GR	2620.1	700.	2619.5	800.	2618.0	900.	2621.5	1000.	2623.5	110
GR	2621.3	1300.	2621.0	1400.	2623.4	1500.	2629.8	1600.	2638.7	190
GR	2640.0	1913.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.080	0.080	0.045	0.0	0.0					
QT	5.	15030.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	25.	690.	860.	1600.	1600.	1600.	0.0	0.0	
GR	2645.0	40.	2630.0	60.	2630.0	90.	2623.1	150.	2622.4	20
GR	2624.5	500.	2624.3	600.	2628.1	690.	2618.0	705.	2612.0	72
GR	2610.9	730.	2610.9	780.	2613.0	818.	2619.3	830.	2624.8	86
GR	2625.5	900.	2628.1	1000.	2630.5	1200.	2633.1	1300.	2634.6	140
GR	2635.5	1500.	2636.0	1600.	2637.1	1700.	2639.8	1900.	2645.0	236
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	0.	0.	0.	40.	40.	40.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	29.	700.	830.	1.	1.	1.	0.0	0.0	
BT	11.0	500.0	2624.5	0.0	600.0	2627.6	0.0	645.0	2630.0	0
BT	700.0	2631.1	0.0	700.0	2631.1	2629.6	830.0	2631.1	2629.8	830
BT	2631.1	0.0	835.0	2631.1	0.0	860.0	2630.5	0.0	900.0	2628
BT	0.0	1005.0	2628.1	0.0	0.0	0.0	0.0	0.0	0.0	0
GR	2645.0	40.	2630.0	60.	2630.0	90.	2623.1	150.	2622.3	20
GR	2624.0	400.	2624.5	500.	2627.6	600.	2630.0	645.	2631.1	70
GR	2618.0	705.	2612.0	720.	2610.9	730.	2610.9	780.	2613.0	81
GR	2619.3	830.	2631.1	830.	2631.1	835.	2630.5	860.	2628.9	90
GR	2628.1	1005.	2630.5	1200.	2633.1	1300.	2634.6	1400.	2635.5	150
GR	2636.0	1600.	2637.1	1700.	2639.8	1900.	2645.0	2360.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
NC	0.120	0.080	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	25.	690.	860.	1.	1.	1.	0.0	0.0	
GR	2645.0	40.	2630.0	60.	2630.0	90.	2623.1	150.	2622.4	20
GR	2624.5	500.	2624.3	600.	2628.1	690.	2618.0	705.	2612.0	72
GR	2610.9	730.	2610.9	780.	2613.0	818.	2619.3	830.	2624.8	86
GR	2625.5	900.	2628.1	1000.	2630.5	1200.	2633.1	1300.	2634.6	140
GR	2635.5	1500.	2636.0	1600.	2637.1	1700.	2639.8	1900.	2645.0	236
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	1150.00	0.0	0.

X1	67.47	0.	0.	0.	40.	40.	40.	0.0	0.0	
NC	0.120	0.100	0.045	0.0	0.0					
QT	5.	15000.	25200.	30000.	45200.	30000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	950.00	0.0	0.

X1	68.03	27.	195.	310.	3000.	2960.	3000.	0.0	0.0	
GR	2650.0	100.	2649.5	105.	2644.5	113.	2633.5	145.	2623.5	19
GR	2621.5	205.	2619.6	210.	2619.6	230.	2619.6	250.	2619.9	29
GR	2623.0	300.	2624.5	310.	2630.1	350.	2629.4	400.	2629.1	50
GR	2629.1	600.	2633.9	700.	2634.5	800.	2634.5	1000.	2632.7	110
GR	2632.0	1200.	2634.8	1300.	2637.2	1500.	2638.0	1600.	2640.4	120

 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/

PIGEON RIVER MILE 64.10-

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
64.100	2592.40	0.0	2593.41	1050.	0.	0.	0.	798.	938.	2727.	23951.	3322.
64.100	2593.40	1.00	2594.35	650.	650.	480.	1130.	798.	938.	2395.	24259.	3346.
64.120	2592.57	0.0	2593.53	933.	0.	0.	0.	750.	876.	5138.	22754.	2108.
64.120	2593.75	1.18	2594.47	793.	800.	230.	1030.	750.	876.	6297.	21334.	2369.
64.120	2592.65	0.0	2593.59	935.	0.	0.	0.	750.	876.	5235.	22639.	2126.
64.120	2593.80	1.15	2594.51	794.	800.	230.	1030.	750.	876.	6342.	21280.	2378.
64.120	2592.37	0.0	2593.88	704.	0.	0.	0.	701.	900.	1619.	28381.	0.
64.120	2593.74	1.37	2594.58	636.	800.	230.	1030.	701.	900.	7249.	22697.	54.
64.120	2592.42	0.0	2593.92	706.	0.	0.	0.	701.	900.	1657.	28343.	0.
64.120	2593.99	1.57	2594.78	651.	800.	230.	1030.	701.	900.	7765.	22155.	80.
64.120	2593.36	0.0	2594.01	946.	0.	0.	0.	750.	876.	5646.	20352.	4001.
64.120	2594.27	0.91	2594.80	800.	800.	230.	1030.	750.	876.	6336.	19556.	4107.
64.120	2593.37	0.0	2594.02	546.	0.	0.	0.	750.	876.	5659.	20339.	4002.
64.120	2594.28	0.91	2594.81	800.	800.	230.	1030.	750.	876.	6344.	19548.	4108.
64.280	2594.03	0.0	2595.33	540.	0.	0.	0.	367.	517.	2074.	26821.	1105.
64.280	2594.73	0.70	2596.05	310.	310.	270.	580.	367.	517.	1057.	27604.	1339.
64.290	2594.75	0.0	2595.46	549.	0.	0.	0.	367.	517.	7521.	21888.	591.
64.290	2595.15	0.40	2596.15	310.	310.	270.	580.	367.	517.	4131.	25109.	760.
64.510	2595.83	0.0	2597.91	199.	0.	0.	0.	100.	236.	1566.	27962.	472.
64.510	2596.58	0.75	2598.48	203.	250.	50.	300.	100.	236.	1623.	27871.	505.
64.510	2595.98	0.0	2598.02	199.	0.	0.	0.	100.	236.	1577.	27945.	478.
64.510	2596.70	0.73	2598.57	204.	250.	50.	300.	100.	236.	1632.	27857.	511.
64.510	2595.78	0.0	2598.22	184.	0.	0.	0.	100.	236.	1333.	28096.	571.
64.510	2596.53	0.75	2598.75	189.	250.	50.	300.	100.	236.	1392.	28010.	597.
64.510	2596.08	0.0	2598.43	186.	0.	0.	0.	100.	236.	1357.	28062.	582.
64.510	2596.78	0.70	2598.93	191.	250.	50.	300.	100.	236.	1413.	27981.	606.

SECNO	CWSEL	DIFKWS	EG	TOPKFO	PERENC	STENCL	STENGR	STCHM	SICHR	QLOB	QCH	QROB
64.510	2595.93	0.0	2598.59	185.	0.	0.	0.	100.	236.	601.	29116.	284.
64.510	2596.64	0.71	2599.68	190.	250.	50.	300.	100.	236.	627.	29077.	296.
64.510	2596.52	0.0	2598.65	203.	0.	0.	0.	100.	235.	729.	29007.	263.
64.510	2597.16	0.64	2599.14	206.	250.	50.	300.	100.	235.	752.	28969.	279.
64.770	2598.12	0.0	2600.31	263.	0.	0.	0.	81.	189.	1497.	22959.	5544.
64.770	2598.52	0.40	2600.76	210.	210.	40.	250.	81.	189.	1551.	23233.	5216.
64.770	2598.52	0.0	2600.41	265.	0.	0.	0.	81.	189.	1397.	23504.	5099.
64.770	2598.93	0.41	2600.85	210.	210.	40.	250.	81.	189.	1446.	23770.	4784.
64.770	2601.46	0.0	2602.67	370.	0.	0.	0.	81.	189.	1708.	22424.	5869.
64.770	2602.24	0.78	2603.49	210.	210.	40.	250.	81.	189.	1765.	22933.	5302.
64.770	2601.45	0.0	2602.74	370.	0.	0.	0.	81.	189.	1853.	21776.	6370.
64.770	2602.21	0.76	2603.57	210.	210.	40.	250.	81.	189.	1912.	22342.	5747.
65.000	2602.44	0.0	2604.66	422.	0.	0.	0.	373.	476.	3541.	25279.	1181.
65.000	2603.07	0.63	2605.47	210.	210.	290.	500.	373.	476.	2467.	26516.	1016.
65.300	2607.56	0.0	2608.92	714.	0.	0.	0.	261.	412.	1304.	25286.	3411.
65.300	2608.21	0.65	2609.40	550.	550.	120.	670.	261.	412.	1461.	24840.	3699.
65.590	2610.64	0.0	2611.31	916.	0.	0.	0.	261.	412.	1966.	22348.	5686.
65.590	2610.93	0.29	2611.72	450.	450.	120.	570.	261.	412.	2137.	23739.	4124.
65.770	2611.60	0.0	2613.44	352.	0.	0.	0.	85.	201.	430.	27313.	2257.
65.770	2611.96	0.36	2613.90	200.	200.	75.	275.	85.	201.	268.	28166.	1566.
66.160	2616.28	0.0	2618.18	272.	0.	0.	0.	140.	256.	2731.	26463.	806.
66.160	2616.67	0.39	2618.74	175.	175.	90.	265.	140.	256.	2075.	27642.	283.
66.450	2620.32	0.0	2621.79	284.	0.	0.	0.	101.	217.	3447.	24976.	1577.
66.450	2620.84	0.53	2622.29	248.	250.	15.	265.	101.	217.	3565.	25294.	1141.
66.890	2625.33	0.0	2626.45	562.	0.	0.	0.	557.	659.	8647.	21115.	238.
66.890	2626.02	0.68	2627.28	250.	250.	409.	659.	557.	659.	7659.	22361.	0.
67.160	2627.79	0.0	2628.05	1496.	0.	0.	0.	248.	398.	2617.	13855.	13528.
67.160	2628.73	0.93	2629.05	950.	950.	90.	1040.	248.	398.	3005.	15562.	11433.
67.470	2629.35	0.0	2630.21	1008.	0.	0.	0.	690.	860.	7903.	21286.	812.
67.470	2630.25	0.91	2630.93	1000.	1000.	150.	1150.	690.	860.	8407.	20412.	1181.
67.470	2629.46	0.0	2630.29	1019.	0.	0.	0.	690.	860.	8018.	21130.	852.
67.470	2630.33	0.87	2630.99	1000.	1000.	150.	1150.	690.	860.	8467.	20316.	1215.
67.470	2629.26	0.0	2630.49	873.	0.	0.	0.	700.	830.	7911.	21981.	108.
67.470	2630.32	1.05	2631.01	926.	1000.	150.	1150.	700.	830.	11551.	17821.	627.
67.470	2629.41	0.0	2630.56	893.	0.	0.	0.	700.	830.	8096.	21761.	143.
67.470	2630.46	1.05	2631.13	937.	1000.	150.	1150.	700.	830.	11774.	17512.	714.
67.470	2629.56	0.0	2630.60	1028.	0.	0.	0.	690.	860.	5946.	23078.	975.
67.470	2630.37	0.81	2631.23	1000.	1000.	150.	1150.	690.	860.	6257.	22382.	1362.

SECNO	CWSEL	DIFKWS	EG	TOPMID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
67.470	2629.69	0.0	2630.70	1040.	0.	0.	0.	690.	860.	6050.	22919.	1031.
67.470	2630.47	0.78	2631.30	1000.	1000.	150.	1150.	690.	860.	6321.	22264.	1615.
68.030	2636.58	0.0	2637.65	1313.	0.	0.	0.	195.	310.	988.	19052.	9960.
68.030	2636.69	0.11	2637.98	800.	800.	150.	950.	195.	310.	988.	20342.	8670.
68.550	2642.62	0.0	2643.01	1642.	0.	0.	0.	1690.	1820.	17535.	12465.	0.
68.550	2643.56	0.94	2644.13	1064.	1070.	750.	1820.	1690.	1820.	15104.	14896.	0.
68.680	2643.43	0.0	2643.86	1485.	0.	0.	0.	1490.	1664.	11754.	17360.	886.
68.680	2644.51	1.08	2645.02	1050.	1050.	650.	1700.	1490.	1664.	9873.	19358.	768.
68.850	2644.62	0.0	2645.86	788.	0.	0.	0.	683.	815.	4473.	20569.	4958.
68.850	2645.67	1.05	2646.63	710.	750.	305.	1055.	683.	815.	5003.	19730.	5267.
69.340	2651.80	0.0	2652.79	544.	0.	0.	0.	866.	992.	9504.	18962.	1534.
69.340	2652.09	0.29	2653.62	500.	500.	535.	1035.	866.	992.	6722.	22302.	977.
69.430	2653.09	0.0	2653.72	545.	0.	0.	0.	890.	975.	16930.	12024.	1045.
69.430	2653.90	0.80	2654.74	517.	560.	480.	1040.	890.	975.	15160.	13565.	1274.

SUMMARY OF ERRORS