

Elkin River

FIA Copy

Floodway

V

10-Yr STRT WSEL
(For Width)

Alignment adjusted to permit
river enforcement

SUMMARY PRINTOUT

ELKIN R. 100-YR.FLD.

SECNO	ELENC	ELTRD	ELLC	ELMIN	D	CWBEL	CRWS	EG	TOPWID	STA	ENDST	SECNO
398.00	0	0	0	865.80	11200.00	892.90	0	893.01	1066.00	364.00	1430.00	398.00
398.00	100000.00	0	0	865.80	11200.00	893.90	0	894.02	765.07	550.00	1315.57	398.00
399.00	0	880.30	877.90	865.80	11200.00	892.94	0	893.02	1067.59	362.41	1430.00	399.00
399.00	100000.00	880.30	877.90	865.80	11200.00	893.95	0	894.03	785.81	550.00	1335.81	399.00
401.00	0	880.30	877.90	865.80	11200.00	892.94	0	893.02	1067.64	362.36	1430.00	401.00
401.00	100000.00	880.30	877.90	865.80	11200.00	893.95	0	894.03	785.79	550.00	1335.79	401.00
402.00	0	0	0	865.80	11200.00	892.93	0	893.03	1067.42	362.58	1430.00	402.00
402.00	100000.00	0	0	865.80	11200.00	893.93	0	894.05	767.28	550.00	1317.28	402.00
450.00	0	0	0	865.80	11200.00	892.79	0	893.27	130.00	550.00	680.00	450.00
450.00	100000.00	0	0	865.80	11200.00	893.83	0	894.25	130.00	550.00	680.00	450.00
490.00	0	895.50	891.60	865.80	11200.00	893.16	0	893.62	130.00	550.00	680.00	490.00
* 490.00	100000.00	999999.00	0	865.80	11200.00	894.20	0	894.60	130.00	550.00	680.00	490.00
600.00	0	0	0	868.30	11200.00	893.43	0	893.77	293.05	296.53	626.80	600.00
600.00	100000.00	0	0	868.30	11200.00	894.33	0	894.72	147.98	424.10	572.08	600.00
950.00	0	0	0	870.10	11200.00	893.78	0	894.23	172.35	272.55	444.90	950.00
950.00	100000.00	0	0	870.10	11200.00	894.70	0	895.09	170.95	271.05	442.00	950.00
998.00	0	0	0	870.10	11200.00	893.86	0	894.31	169.59	272.41	442.00	998.00
998.00	100000.00	0	0	870.10	11200.00	894.77	0	895.16	171.08	270.92	442.00	998.00
1102.00	0	901.50	898.70	870.10	11200.00	893.88	0	894.33	169.63	272.37	442.00	1102.00
* 1102.00	100000.00	999999.00	0	870.10	11200.00	894.79	0	895.18	171.11	270.89	442.00	1102.00
1150.00	0	0	0	870.90	11200.00	894.09	0	894.41	220.52	37.82	258.35	1150.00
1150.00	100000.00	0	0	870.90	11200.00	894.80	0	895.21	133.76	103.60	237.35	1150.00
1340.00	0	0	0	874.70	11200.00	894.11	0	894.65	132.54	55.10	187.64	1340.00
1340.00	100000.00	0	0	874.70	11200.00	894.91	0	895.39	134.25	54.21	188.47	1340.00
* 1370.00	0	0	0	892.80	11200.00	899.63	899.63	902.55	142.18	48.12	190.30	1370.00
* 1370.00	100000.00	0	0	892.80	11200.00	899.64	899.64	902.55	142.22	48.10	190.31	1370.00
1390.00	0	0	0	887.50	11200.00	901.60	0	903.17	166.61	92.11	262.27	1390.00
1390.00	100000.00	0	0	887.50	11200.00	900.03	0	902.84	84.00	128.00	212.00	1390.00
1720.00	0	0	0	888.10	11200.00	903.26	0	904.73	166.15	112.85	279.00	1720.00
1720.00	100000.00	0	0	888.10	11200.00	904.14	0	905.35	137.00	142.00	279.00	1720.00
1726.00	0	0	0	888.10	11200.00	903.30	0	904.77	137.00	142.00	279.00	1726.00
1726.00	100000.00	0	0	888.10	11200.00	904.18	0	905.38	137.00	142.00	279.00	1726.00
1814.00	0	903.00	903.40	888.10	11200.00	904.71	0	905.75	178.17	100.83	279.00	1814.00
* 1814.00	100000.00	999999.00	0	888.10	11200.00	905.59	0	906.49	137.00	142.00	279.00	1814.00
1820.00	0	0	0	885.90	11200.00	904.90	0	905.81	269.28	100.72	370.00	1820.00
1820.00	100000.00	0	0	885.90	11200.00	905.48	0	906.66	98.64	203.00	301.64	1820.00

SECNO	ELENC	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SBYA	ENDBT	SECNO
2250.00	0	0	0	888.50	11200.00	906.28	0	906.46	532.85	32.53	565.38	2250.00
2250.00	100000.00	0	0	888.50	11200.00	907.21	0	907.43	346.78	151.34	498.12	2250.00
2300.00	0	0	0	887.10	11200.00	906.45	0	906.52	835.30	173.08	1008.39	2300.00
2300.00	100000.00	0	0	887.10	11200.00	907.41	0	907.50	483.22	369.54	852.76	2300.00
2350.00	0	0	0	887.20	11200.00	906.49	0	906.55	816.53	180.30	996.83	2350.00
2350.00	100000.00	0	0	887.20	11200.00	907.46	0	907.53	573.09	342.72	915.81	2350.00
2900.00	0	0	0	887.60	11200.00	906.64	0	906.67	1132.14	65.19	1197.33	2900.00
2900.00	100000.00	0	0	887.60	11200.00	907.62	0	907.65	815.46	240.85	1056.31	2900.00
3500.00	0	0	0	889.60	11200.00	906.79	0	906.91	605.48	49.07	654.56	3500.00
3500.00	100000.00	0	0	889.60	11200.00	907.77	0	907.91	422.58	200.42	623.00	3500.00
4070.00	0	0	0	889.20	11200.00	907.39	0	907.73	567.64	171.66	739.31	4070.00
4070.00	100000.00	0	0	889.20	11200.00	908.37	0	908.77	324.01	325.13	649.14	4070.00
4560.00	0	0	0	890.00	11200.00	908.48	0	909.09	372.82	445.65	818.47	4560.00
4560.00	100000.00	0	0	890.00	11200.00	909.50	0	910.20	228.54	554.46	783.00	4560.00
5160.00	0	0	0	890.80	11200.00	910.23	0	910.77	394.47	226.43	620.90	5160.00
5160.00	100000.00	0	0	890.80	11200.00	911.28	0	911.91	176.83	267.84	444.67	5160.00
5355.00	0	0	0	892.40	11200.00	910.82	0	911.61	300.80	176.97	512.27	5355.00
5355.00	100000.00	0	0	892.40	11200.00	911.81	0	912.79	140.98	175.08	316.06	5355.00
5445.00	0	0	0	892.40	11200.00	911.49	0	912.10	308.64	175.68	515.93	5445.00
5445.00	100000.00	0	0	892.40	11200.00	912.57	0	913.31	163.54	173.63	337.17	5445.00
5505.00	0	920.80	918.00	892.40	11000.00	911.55	0	912.22	309.31	175.57	516.25	5505.00
* 5505.00	100000.00	999999.00	0	892.40	11000.00	912.63	0	913.45	144.08	173.51	317.59	5505.00
5655.00	0	0	0	894.10	11000.00	912.23	0	913.10	284.43	40.58	460.14	5655.00
5655.00	100000.00	0	0	894.10	11000.00	913.29	0	914.33	139.68	109.48	249.16	5655.00
5803.50	0	0	0	895.50	11000.00	913.42	0	913.76	513.66	0	513.66	5803.50
5803.50	100000.00	0	0	895.50	11000.00	914.60	0	915.00	258.01	145.61	403.62	5803.50
5804.50	0	905.00	904.00	895.50	11000.00	913.57	0	913.80	515.13	0	515.13	5804.50
5804.50	100000.00	905.00	904.00	895.50	11000.00	914.77	0	915.04	303.40	112.63	416.03	5804.50
5805.50	0	905.00	904.00	895.50	11000.00	913.57	0	913.80	515.17	0	515.17	5805.50
5805.50	100000.00	905.00	904.00	895.50	11000.00	914.77	0	915.05	303.35	112.65	416.01	5805.50
5806.50	0	0	0	895.50	11000.00	913.53	0	913.86	514.78	0	514.78	5806.50
5806.50	100000.00	0	0	895.50	11000.00	914.73	0	915.11	261.30	140.11	401.41	5806.50
6245.00	0	0	0	894.90	11000.00	914.52	0	915.41	199.91	91.12	291.02	6245.00
6245.00	100000.00	0	0	894.90	11000.00	915.62	0	916.67	88.48	125.92	214.40	6245.00
6625.00	0	0	0	898.30	11000.00	916.16	0	916.59	164.12	53.93	218.06	6625.00
6625.00	100000.00	0	0	898.30	11000.00	917.51	0	917.88	147.03	52.97	200.00	6625.00
* 6655.00	0	0	0	916.60	11000.00	922.97	922.97	925.35	200.44	61.46	261.90	6655.00
* 6655.00	100000.00	0	0	916.60	11000.00	923.02	923.02	925.53	174.00	76.00	250.00	6655.00

SECNO	ELENCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSJA	ENDBT	SECNO
6685.00	0	0	0	907.20	11000.00	924.88	0	926.23	293.15	3.31	296.46	6685.00
6685.00	100000.00	0	0	907.20	11000.00	923.93	0	926.38	103.70	173.30	277.00	6685.00
6990.00	0	0	0	913.50	11000.00	927.79	0	928.40	276.64	41.82	318.46	6990.00
6990.00	100000.00	0	0	913.50	11000.00	928.68	0	929.46	179.11	91.66	266.77	6990.00
8120.00	0	0	0	912.20	11000.00	930.51	0	930.62	553.00	0	553.00	8120.00
8120.00	100000.00	0	0	912.20	11000.00	931.58	0	931.70	440.21	62.08	502.29	8120.00

SUMMARY PRINTOUT

ELKIN R. 100-YR.FLD.

SECNO	CWSEL	VOL	DEPTH	VCH	QLOR	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
398.00	892.90	0	27.10	3.22	731.69	1.38	6553.76	3.22	3914.54	1.26	5660.06	398.00
398.00	893.90	0	28.10	3.32	0	0	7174.82	3.32	4025.18	1.38	5073.66	398.00
399.00	892.94	.13	27.14	2.73	950.19	1.77	5161.29	2.73	5088.52	1.63	5557.27	399.00
399.00	893.95	.12	28.15	2.83	0	0	5717.05	2.83	5482.95	1.77	5115.98	399.00
401.00	892.94	.38	27.14	2.73	950.30	1.77	5160.46	2.73	5089.24	1.63	5558.48	401.00
401.00	893.95	.35	28.15	2.83	0	0	5715.76	2.83	5484.24	1.77	5117.55	401.00
402.00	892.93	.51	27.13	3.20	735.32	1.37	6527.23	3.20	3937.45	1.26	5697.97	402.00
402.00	893.93	.47	28.13	3.29	0	0	7137.66	3.29	4062.34	1.38	5112.90	402.00
450.00	892.79	4.76	26.99	5.55	0	0	11200.00	5.55	0	0	2019.12	450.00
450.00	893.83	4.47	28.03	5.20	0	0	11200.00	5.20	0	0	2154.12	450.00
490.00	893.16	6.64	27.36	5.42	0	0	11200.00	5.42	0	0	2066.81	490.00
* 490.00	894.20	6.47	28.40	5.09	0	0	11200.00	5.09	0	0	2201.60	490.00
600.00	893.43	12.43	25.13	4.98	66.95	.70	9039.06	4.98	2093.99	3.45	2516.49	600.00
600.00	894.33	12.12	26.03	5.13	0	0	9788.07	5.13	1411.93	3.94	2266.84	600.00
950.00	893.78	30.84	23.68	5.42	0	0	11197.87	5.42	2.13	1.00	2066.48	950.00
950.00	894.70	30.14	24.60	5.05	0	0	11200.00	5.05	0	0	2220.00	950.00
998.00	893.86	33.12	23.76	5.39	0	0	11200.00	5.39	0	0	2078.54	998.00
998.00	894.77	32.59	24.67	5.02	0	0	11200.00	5.02	0	0	2232.84	998.00
1102.00	893.88	38.09	23.78	5.38	0	0	11200.00	5.38	0	0	2082.16	1102.00
* 1102.00	894.79	37.93	24.69	5.01	0	0	11200.00	5.01	0	0	2236.48	1102.00
1150.00	894.09	40.76	23.19	4.84	1234.07	2.01	9316.47	4.84	649.46	2.91	2762.06	1150.00
1150.00	894.84	40.51	23.94	5.07	889.18	2.52	10138.78	5.07	172.04	1.92	2443.53	1150.00
1340.00	894.11	50.92	19.41	5.91	0	0	11200.00	5.91	0	0	1896.59	1340.00
1340.00	894.91	50.20	20.21	5.59	0	0	11200.00	5.59	0	0	2002.82	1340.00
* 1370.00	899.63	51.85	6.83	13.70	0	0	11200.00	13.70	0	0	817.40	1370.00
* 1370.00	899.64	51.18	6.84	13.68	0	0	11200.00	13.68	0	0	818.66	1370.00
1390.00	901.60	52.32	14.10	10.47	699.47	4.23	10088.60	10.47	411.93	5.46	1204.45	1390.00
1390.00	900.03	51.56	12.53	13.45	0	0	11200.00	13.45	0	0	832.94	1390.00
1720.00	903.26	61.00	15.16	9.74	8.94	.86	11191.06	9.74	0	0	1159.30	1720.00
1720.00	904.14	59.28	16.04	8.83	0	0	11200.00	8.83	0	0	1268.95	1720.00
1726.00	903.30	61.16	15.20	9.71	0	0	11200.00	9.71	0	0	1153.62	1726.00
1726.00	904.18	59.45	16.08	8.78	0	0	11200.00	8.78	0	0	1274.97	1726.00
1814.00	904.71	63.75	16.61	8.22	123.07	1.82	11076.93	8.22	0	0	1414.95	1814.00
* 1814.00	905.59	62.22	17.49	7.63	0	0	11200.00	7.63	0	0	1467.31	1814.00
1820.00	904.90	63.97	19.00	8.47	614.95	2.20	8222.35	8.47	2362.70	5.07	1716.38	1820.00
1820.00	905.48	62.41	19.58	9.03	0	0	9117.88	9.03	2082.12	7.16	1299.98	1820.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	OCH	VCH	QROR	VPROB	AREA	SECNO
2250.00	906.28	92.02	17.78	4.46	2964.41	1.83	4690.36	4.46	3545.24	2.74	3965.91	2250.00
2250.00	907.21	85.80	18.71	4.68	2646.86	2.14	5224.68	4.68	3328.47	3.07	3438.36	2250.00
2300.00	906.45	97.46	19.35	2.70	4198.85	1.87	2876.69	2.70	4124.46	1.86	5519.15	2300.00
2300.00	907.41	90.49	20.31	2.82	4046.18	2.25	3180.43	2.82	3973.39	2.18	4743.96	2300.00
2350.00	906.49	104.21	19.29	2.27	3957.52	1.66	2410.66	2.27	4831.81	1.72	6242.92	2350.00
2350.00	907.46	96.46	20.26	2.38	3753.67	1.91	2674.66	2.38	4771.67	1.87	5642.12	2350.00
2900.00	906.64	199.09	19.04	1.71	5873.76	1.21	1658.45	1.71	3667.78	1.24	8785.66	2900.00
2900.00	907.62	181.71	20.02	1.79	5913.06	1.36	1848.34	1.79	3438.60	1.39	7862.69	2900.00
3500.00	906.79	289.32	17.19	3.65	7355.02	2.29	3163.03	3.65	681.94	2.92	4316.32	3500.00
3500.00	907.77	262.43	18.17	3.62	7859.65	2.68	3340.35	3.62	0	0	3857.01	3500.00
4070.00	907.39	336.44	18.19	5.89	4259.14	2.73	5529.42	5.89	1411.44	3.65	2885.94	4070.00
4070.00	908.37	304.14	19.17	6.16	4592.26	3.27	6156.79	6.16	450.96	3.93	2517.83	4070.00
4560.00	906.48	364.81	18.48	7.21	2726.98	2.98	7749.32	7.21	723.70	4.35	2156.76	4560.00
4560.00	909.50	328.84	19.50	7.42	2668.89	3.68	8531.11	7.42	0	0	1874.89	4560.00
5160.00	910.23	394.64	19.43	6.81	1701.95	4.28	7390.02	6.81	2108.03	3.05	2174.97	5160.00
5160.00	911.28	354.70	20.48	6.98	998.63	4.72	8070.75	6.98	2130.62	4.16	1880.16	5160.00
5355.00	910.82	403.29	18.42	7.60	0	0	9266.98	7.60	1933.02	4.12	1687.85	5355.00
5355.00	911.81	362.10	19.41	8.04	0	0	10789.91	8.04	410.09	5.04	1423.44	5355.00
5445.00	911.49	406.98	19.09	6.78	0	0	8827.36	6.78	2372.64	4.02	1893.23	5445.00
5445.00	912.57	365.27	20.17	7.06	0	0	10151.24	7.06	1048.76	5.01	1647.12	5445.00
5505.00	911.55	409.60	19.15	7.05	0	0	9236.69	7.05	1763.31	2.93	1911.13	5505.00
* 5505.00	912.63	367.47	20.23	7.37	0	0	10650.79	7.37	349.21	3.38	1548.58	5505.00
5655.00	912.23	415.98	18.13	8.79	2783.55	3.90	7290.14	8.79	926.32	3.75	1789.96	5655.00
5655.00	913.29	372.78	19.19	9.12	2650.30	4.66	8083.21	9.12	266.50	3.31	1536.15	5655.00
5803.50	913.42	424.16	17.92	5.82	2355.05	2.55	6208.81	5.82	2436.14	2.38	3012.31	5803.50
5803.50	914.60	379.68	19.10	5.94	1989.20	3.39	6815.08	5.94	2195.71	2.84	2508.20	5803.50
5804.50	913.57	424.23	18.07	4.59	2607.33	2.81	4653.67	4.59	3739.00	3.54	2999.16	5804.50
5804.50	914.77	379.74	19.27	4.66	2261.91	3.17	5121.25	4.66	3616.85	4.14	2684.61	5804.50
5805.50	913.57	424.30	18.07	4.58	2608.49	2.81	4651.54	4.58	3739.97	3.54	3000.92	5805.50
5805.50	914.77	379.80	19.27	4.66	2262.52	3.17	5120.10	4.66	3617.38	4.14	2685.64	5805.50
5806.50	913.53	424.37	18.03	5.72	2384.11	2.52	6146.13	5.72	2469.76	2.36	3068.02	5806.50
5806.50	914.73	379.86	19.23	5.86	2035.93	3.29	6771.26	5.86	2192.81	2.84	2546.65	5806.50
6245.00	914.52	448.20	19.62	7.98	831.62	3.57	9643.45	7.98	524.93	2.33	1666.25	6245.00
6245.00	915.62	399.67	20.72	8.30	252.88	3.09	10721.24	8.30	25.88	1.71	1388.73	6245.00
6625.00	916.16	464.75	17.86	5.27	0	0	10878.82	5.27	121.18	1.84	2129.06	6625.00
6625.00	917.51	415.59	19.21	4.86	0	0	11000.00	4.86	0	0	2261.46	6625.00
* 6655.00	922.97	465.80	6.37	12.49	218.18	6.52	10698.34	12.49	83.47	4.72	907.99	6655.00
* 6655.00	923.02	416.66	6.42	12.72	0	0	11000.00	12.72	0	0	864.72	6655.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
6685.00	924.88	466.64	17.68	10.27	2037.09	3.31	8871.70	10.27	141.21	2.70	1527.96	6685.00
6685.00	923.93	417.29	16.73	12.92	734.87	4.93	10265.13	12.92	0	0	943.39	6685.00
6990.00	927.79	479.37	14.29	7.35	2701.20	3.47	7211.22	7.35	1087.58	3.12	2108.89	6990.00
6990.00	928.68	426.81	15.18	7.86	2353.30	3.89	8291.16	7.86	355.54	3.02	1777.97	6990.00
8120.00	930.51	569.89	18.31	3.75	1301.71	1.72	3289.93	3.75	6408.36	1.94	4931.92	8120.00
8120.00	931.58	508.46	19.38	3.85	626.58	1.69	3625.90	3.85	6747.52	2.07	4572.64	8120.00

POSSIBLE ERROR SECNO# 490.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 1102.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 1370.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 1370.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 1370.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 1370.00 PROFILE# 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 1814.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 5505.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 2 20 TRIALS REQUIRED TO BALANCE WSEL

Elkin River

FIA Copy

Floodway
100-YR STRT WSEL
(For Elevations)

SUMMARY PRINTOUT

ELKIN R. 100-YR.FLD.

SECNO	ELENC	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDBT	SECNO
398.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	398.00
398.00	100000.00	0	0	865.80	11200.00	901.90	0	901.91	990.77	390.36	1381.13	398.00
399.00	0	880.30	877.90	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	399.00
399.00	100000.00	880.30	877.90	865.80	11200.00	901.90	0	901.91	1001.72	382.52	1384.24	399.00
401.00	0	880.30	877.90	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	401.00
401.00	100000.00	880.30	877.90	865.80	11200.00	901.90	0	901.91	1001.72	382.51	1384.24	401.00
402.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	402.00
402.00	100000.00	0	0	865.80	11200.00	901.90	0	901.91	990.53	390.52	1381.05	402.00
450.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	450.00
450.00	100000.00	0	0	865.80	11200.00	901.90	0	901.92	990.62	390.45	1381.07	450.00
490.00	0	895.50	891.60	865.80	11200.00	900.99	0	901.00	1390.00	40.00	1430.00	490.00
* 490.00	100000.00	999999.00	0	865.80	11200.00	901.99	0	902.00	974.48	414.98	1389.47	490.00
600.00	0	0	0	868.30	11200.00	900.95	0	901.05	414.21	231.13	645.34	600.00
600.00	100000.00	0	0	868.30	11200.00	901.96	0	902.06	284.73	326.80	611.54	600.00
950.00	0	0	0	870.10	11200.00	901.01	0	901.17	253.64	205.41	459.06	950.00
950.00	100000.00	0	0	870.10	11200.00	902.01	0	902.16	215.00	227.00	442.00	950.00
998.00	0	0	0	870.10	11200.00	901.03	0	901.20	215.00	227.00	442.00	998.00
998.00	100000.00	0	0	870.10	11200.00	902.03	0	902.18	215.00	227.00	442.00	998.00
1102.00	0	901.50	898.70	870.10	11200.00	901.13	0	901.30	215.00	227.00	442.00	1102.00
* 1102.00	100000.00	999999.00	0	870.10	11200.00	902.14	0	902.29	215.00	227.00	442.00	1102.00
1150.00	0	0	0	870.90	11200.00	901.20	0	901.33	233.31	36.22	269.53	1150.00
1150.00	100000.00	0	0	870.90	11200.00	902.16	0	902.30	180.70	64.97	245.67	1150.00
1340.00	0	0	0	874.70	11200.00	901.19	0	901.42	154.75	40.23	194.98	1340.00
1340.00	100000.00	0	0	874.70	11200.00	902.16	0	902.37	156.99	39.00	195.99	1340.00
1370.00	0	0	0	892.80	11200.00	900.25	0	902.62	144.55	46.50	191.05	1370.00
1370.00	100000.00	0	0	892.80	11200.00	901.55	0	903.17	149.49	43.12	192.62	1370.00
1390.00	0	0	0	887.50	11200.00	901.35	0	903.01	138.33	92.58	230.91	1390.00
1390.00	100000.00	0	0	887.50	11200.00	901.45	0	903.60	84.00	128.00	212.00	1390.00
1720.00	0	0	0	888.10	11200.00	903.19	0	904.69	163.58	115.42	279.00	1720.00
1720.00	100000.00	0	0	888.10	11200.00	904.39	0	905.53	137.00	142.00	279.00	1720.00
1726.00	0	0	0	888.10	11200.00	903.25	0	904.73	137.00	142.00	279.00	1726.00
1726.00	100000.00	0	0	888.10	11200.00	904.42	0	905.56	137.00	142.00	279.00	1726.00
1814.00	0	903.00	903.40	888.10	11200.00	904.63	0	905.69	178.16	100.84	279.00	1814.00
* 1814.00	100000.00	999999.00	0	888.10	11200.00	905.80	0	906.67	137.00	142.00	279.00	1814.00
1820.00	0	0	0	885.90	11200.00	904.82	0	905.75	259.27	100.73	370.00	1820.00
1820.00	100000.00	0	0	885.90	11200.00	905.69	0	906.84	97.41	203.00	300.41	1820.00

SECNO	ELENCL	ELTRD	ELLC	ELMTN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
2250.00	0	0	0	888.50	11200.00	906.24	0	906.42	532.50	32.70	565.20	2250.00
2250.00	100000.00	0	0	888.50	11200.00	907.38	3	907.59	345.57	152.09	497.67	2250.00
2300.00	0	0	0	887.10	11200.00	906.41	0	906.48	833.51	174.11	1007.62	2300.00
2300.00	100000.00	0	0	887.10	11200.00	907.57	0	907.66	481.29	370.77	852.06	2300.00
2350.00	0	0	0	887.20	11200.00	906.45	0	906.50	815.60	181.15	996.75	2350.00
2350.00	100000.00	0	0	887.20	11200.00	907.62	5	907.68	571.83	343.55	915.39	2350.00
2900.00	0	0	0	887.60	11200.00	906.60	0	906.63	1132.02	65.26	1197.28	2900.00
2900.00	100000.00	0	0	887.60	11200.00	907.77	6	907.80	813.68	241.85	1055.53	2900.00
3500.00	0	0	0	889.60	11200.00	906.75	0	906.87	605.38	49.18	654.55	3500.00
3500.00	100000.00	0	0	889.60	11200.00	907.91	8	909.05	421.61	201.39	623.00	3500.00
4070.00	0	0	0	889.20	11200.00	907.36	0	907.70	566.33	172.33	738.65	4070.00
4070.00	100000.00	0	0	889.20	11200.00	908.49	0	908.88	323.00	325.92	648.92	4070.00
4560.00	0	0	0	890.00	11200.00	908.47	0	909.08	372.76	445.68	818.44	4560.00
4560.00	100000.00	0	0	890.00	11200.00	909.58	0	910.27	228.07	554.93	783.00	4560.00
5160.00	0	0	0	890.80	11200.00	910.22	0	910.77	394.44	226.44	620.88	5160.00
5160.00	100000.00	0	0	890.80	11200.00	911.32	2	911.94	176.61	267.85	444.46	5160.00
5355.00	0	0	0	892.40	11200.00	910.81	0	911.60	300.76	176.97	512.25	5355.00
5355.00	100000.00	0	0	892.40	11200.00	911.84	0	912.82	140.91	175.01	315.93	5355.00
5445.00	0	0	0	892.40	11200.00	911.49	0	912.10	308.61	175.69	515.92	5445.00
5445.00	100000.00	0	0	892.40	11200.00	912.60	0	913.33	163.53	173.58	337.11	5445.00
5505.00	0	920.80	918.00	892.40	11000.00	911.55	0	912.22	309.29	175.58	516.23	5505.00
* 5505.00	100000.00	999999.00	0	892.40	11000.00	912.66	0	913.48	140.06	173.46	317.52	5505.00
5655.00	0	0	0	894.10	11000.00	912.23	0	913.10	284.33	40.59	460.11	5655.00
5655.00	100000.00	0	0	894.10	11000.00	913.31	2	914.34	139.66	109.49	249.15	5655.00
5803.50	0	0	0	895.50	11000.00	913.42	0	913.76	513.65	0	513.65	5803.50
5803.50	100000.00	0	0	895.50	11000.00	914.62	7	915.01	257.95	145.66	403.61	5803.50
5804.50	0	905.00	904.00	895.50	11000.00	913.56	0	913.80	515.12	0	515.12	5804.50
5804.50	100000.00	905.00	904.00	895.50	11000.00	914.78	0	915.06	303.36	112.66	416.02	5804.50
5805.50	0	905.00	904.00	895.50	11000.00	913.57	0	913.80	515.16	0	515.16	5805.50
5805.50	100000.00	905.00	904.00	895.50	11000.00	914.79	0	915.06	303.31	112.68	415.99	5805.50
5806.50	0	0	0	895.50	11000.00	913.53	0	913.86	514.78	0	514.78	5806.50
5806.50	100000.00	0	0	895.50	11000.00	914.74	0	915.12	261.24	140.16	401.40	5806.50
6245.00	0	0	0	894.90	11000.00	914.52	0	915.41	199.90	91.12	291.02	6245.00
6245.00	100000.00	0	0	894.90	11000.00	915.64	5	916.68	58.46	125.92	214.38	6245.00
6625.00	0	0	0	898.30	11000.00	916.16	0	916.59	164.12	53.93	218.06	6625.00
6625.00	100000.00	0	0	898.30	11000.00	917.52	2	917.89	147.03	52.97	200.00	6625.00
* 6655.00	0	0	0	916.60	11000.00	922.97	0	922.97	200.44	61.46	261.90	6655.00
* 6655.00	100000.00	0	0	916.60	11000.00	923.02	0	923.02	174.00	76.00	250.00	6655.00

SECNO	ELENCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
6685.00	0	0	0	907.20	11000.00	924.88	0	926.23	293.15	3.31	296.46	6685.00
6685.00	100000.00	0	0	907.20	11000.00	923.93	0	926.38	103.70	173.30	277.00	6685.00
6990.00	0	0	0	913.50	11000.00	927.79	0	928.40	276.64	41.82	318.46	6990.00
6990.00	100000.00	0	0	913.50	11000.00	928.68	0	929.46	175.11	91.66	266.77	6990.00
8120.00	0	0	0	912.20	11000.00	930.51	0	930.62	553.00	0	553.00	8120.00
8120.00	100000.00	0	0	912.20	11000.00	931.58	0	931.70	440.21	62.08	502.29	8120.00

SUMMARY PRINTOUT

ELKIN R. 100-YR. FLD.

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
398.00	900.90	0	35.10	1.12	1692.03	.51	3456.39	1.12	6051.58	.67	15487.88	398.00
398.00	901.90	0	36.10	1.16	1319.16	.67	3710.00	1.16	6170.84	.68	14198.06	398.00
399.00	900.90	.35	35.10	.85	1904.05	.57	2486.08	.85	6809.87	.75	15342.72	399.00
399.00	901.90	.33	36.10	.88	1529.55	.75	2678.75	.88	6992.70	.77	14180.75	399.00
401.00	900.90	1.06	35.10	.85	1904.06	.57	2486.07	.85	6809.87	.75	15342.81	401.00
401.00	901.90	.98	36.10	.88	1528.56	.75	2678.74	.88	6992.70	.77	14180.87	401.00
402.00	900.90	1.41	35.10	1.12	1692.05	.51	3456.37	1.12	6051.58	.67	15488.07	402.00
402.00	901.90	1.30	36.10	1.16	1318.67	.67	3710.34	1.16	6170.99	.68	14196.86	402.00
450.00	900.90	18.48	35.10	1.12	1692.28	.51	3456.04	1.12	6051.67	.67	15490.34	450.00
450.00	901.90	16.95	36.10	1.16	1319.04	.67	3709.75	1.16	6171.21	.68	14200.53	450.00
490.00	900.99	32.77	35.19	.90	1375.86	.41	2770.45	.90	7053.69	.77	15629.96	490.00
* 490.00	901.99	29.98	36.19	.92	943.89	.55	2966.41	.92	7289.71	.79	14183.98	490.00
600.00	900.96	59.08	32.66	2.60	1252.14	1.05	6779.59	2.60	3168.27	2.26	5206.35	600.00
600.00	901.96	54.01	33.66	2.64	964.76	1.11	7169.19	2.64	3066.04	2.43	4846.65	600.00
950.00	901.01	93.84	30.91	3.29	2.16	.25	11074.39	3.29	123.45	1.66	3445.47	950.00
950.00	902.01	87.86	31.91	3.13	0	0	11200.00	3.13	0	0	3580.33	950.00
998.00	901.03	97.59	30.93	3.33	0	0	11200.00	3.33	0	0	3366.90	998.00
998.00	902.03	91.81	31.93	3.12	0	0	11200.00	3.12	0	0	3585.76	998.00
1102.00	901.13	105.66	31.03	3.30	0	0	11200.00	3.30	0	0	3391.30	1102.00
* 1102.00	902.14	100.40	32.04	3.10	0	0	11200.00	3.10	0	0	3607.49	1102.00
1150.00	901.20	109.93	30.30	3.17	1909.57	1.50	8344.26	3.17	946.17	2.04	4372.29	1150.00
1150.00	902.16	104.65	31.26	3.25	1693.29	1.58	8881.40	3.25	625.31	2.09	4103.03	1150.00
1340.00	901.19	125.79	26.49	3.87	0	0	11200.00	3.87	0	0	2896.75	1340.00
1340.00	902.16	120.25	27.46	3.67	0	0	11200.00	3.67	0	0	3049.26	1340.00
1370.00	900.25	127.10	7.45	12.35	0	0	11200.00	12.35	0	0	906.61	1370.00
1370.00	901.55	121.67	8.75	10.21	0	0	11200.00	10.21	0	0	1097.43	1370.00
1390.00	901.35	127.57	13.85	10.75	671.33	4.28	10139.28	10.75	389.38	5.62	1169.09	1390.00
1390.00	901.45	122.14	13.95	11.76	0	0	11200.00	11.76	0	0	952.01	1390.00
1720.00	903.19	136.08	15.09	9.83	6.67	.80	11193.33	9.83	0	0	1147.19	1720.00
1720.00	904.39	130.43	16.29	8.60	0	0	11200.00	8.60	0	0	1302.90	1720.00
1726.00	903.25	136.24	15.15	9.77	0	0	11200.00	9.77	0	0	1146.81	1726.00
1726.00	904.42	130.61	16.32	8.57	0	0	11200.00	8.57	0	0	1306.36	1726.00
1814.00	904.63	138.81	16.53	8.29	115.36	1.78	11084.64	8.29	0	0	1401.49	1814.00
* 1814.00	905.80	133.44	17.70	7.48	0	0	11200.00	7.48	0	0	1497.02	1814.00
1820.00	904.82	139.03	18.92	8.56	597.27	2.20	8259.38	8.56	2343.35	5.12	1695.20	1820.00
1820.00	905.69	133.63	19.79	8.91	0	0	9113.19	8.91	2086.81	7.29	1309.52	1820.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
2250.00	906.24	166.85	17.74	4.49	2955.17	1.83	4707.85	4.49	3576.97	2.76	3941.62	2250.00
2250.00	907.38	157.31	18.88	4.61	2660.61	2.12	5191.80	4.61	3347.58	3.03	3488.10	2250.00
2300.00	906.41	172.26	19.31	2.72	4191.73	1.89	2890.36	2.72	4117.92	1.87	5483.23	2300.00
2300.00	907.57	162.07	20.47	2.77	4052.66	2.23	3152.46	2.77	3994.88	2.16	4807.23	2300.00
2350.00	906.45	178.97	19.25	2.29	3951.70	1.67	2420.39	2.29	4827.91	1.73	6208.27	2350.00
2350.00	907.62	168.12	20.42	2.34	3758.78	1.88	2651.19	2.34	4790.03	1.85	5722.85	2350.00
2900.00	906.60	273.34	19.00	1.72	5874.11	1.21	1664.69	1.72	3661.20	1.25	8740.47	2900.00
2900.00	907.77	254.58	20.17	1.75	5912.12	1.34	1832.94	1.75	3454.94	1.37	7972.71	2900.00
3500.00	906.75	363.11	17.15	3.68	7343.38	2.30	3174.93	3.68	681.69	2.93	4293.60	3500.00
3500.00	907.91	336.42	18.31	3.55	7890.47	2.65	3309.53	3.55	0	0	3911.40	3500.00
4070.00	907.36	409.98	18.16	5.92	4241.50	2.74	5550.34	5.92	1408.16	3.67	2870.08	4070.00
4070.00	908.49	378.70	19.29	6.06	4644.61	3.25	6110.52	6.06	444.87	3.88	2549.89	4070.00
4560.00	908.47	438.22	18.47	7.22	2716.68	2.98	7760.80	7.22	722.52	4.35	2151.20	4560.00
4560.00	909.58	403.67	19.58	7.36	2701.28	3.67	8498.72	7.36	0	0	1890.34	4560.00
5160.00	910.22	468.00	19.42	6.82	1701.71	4.28	7393.47	6.82	2104.82	3.05	2173.06	5160.00
5160.00	911.32	429.68	20.52	6.96	1000.01	4.71	8059.71	6.96	2140.28	4.16	1886.24	5160.00
5355.00	910.81	476.64	18.41	7.61	0	0	9269.46	7.61	1930.54	4.12	1686.76	5355.00
5355.00	911.84	437.10	19.44	8.02	0	0	10791.51	8.02	408.49	5.03	1427.48	5355.00
5445.00	911.49	480.34	19.09	6.78	0	0	8828.68	6.78	2371.32	4.02	1892.57	5445.00
5445.00	912.60	440.28	20.20	7.04	0	0	10149.02	7.04	1050.98	5.00	1651.23	5445.00
5505.00	911.55	482.96	19.15	7.06	0	0	9237.69	7.06	1762.31	2.93	1910.48	5505.00
* 5505.00	912.66	442.49	20.26	7.35	0	0	10651.15	7.35	348.85	3.37	1552.13	5505.00
5655.00	912.23	489.33	18.13	8.79	2783.01	3.90	7290.86	8.79	926.13	3.75	1789.52	5655.00
5655.00	913.31	447.81	19.21	9.10	2655.00	4.65	8078.76	9.10	266.15	3.30	1539.09	5655.00
5803.50	913.42	497.51	17.92	5.82	2354.79	2.55	6209.36	5.82	2435.84	2.38	3011.83	5803.50
5803.50	914.62	454.71	19.12	5.93	1990.39	3.39	6810.51	5.93	2199.09	2.83	2512.16	5803.50
5804.50	913.56	497.58	18.06	4.59	2607.04	2.81	4654.22	4.59	3738.75	3.54	2998.70	5804.50
5804.50	914.78	454.77	19.28	4.65	2264.33	3.16	5115.64	4.65	3620.02	4.14	2689.28	5804.50
5805.50	913.57	497.65	18.07	4.58	2608.19	2.81	4652.09	4.58	3739.72	3.54	3000.47	5805.50
5805.50	914.79	454.83	19.29	4.65	2264.93	3.16	5114.53	4.65	3620.53	4.14	2690.28	5805.50
5806.50	913.53	497.72	18.03	5.73	2383.87	2.52	6146.64	5.73	2469.49	2.36	3067.56	5806.50
5806.50	914.74	454.90	19.24	5.85	2037.19	3.29	6766.78	5.85	2196.02	2.84	2550.57	5806.50
6245.00	914.52	521.54	19.62	7.99	831.55	3.57	9643.62	7.99	524.83	2.33	1666.13	6245.00
6245.00	915.64	474.73	20.74	8.29	252.94	3.09	10721.27	8.29	25.79	1.71	1389.69	6245.00
6625.00	916.16	538.10	17.86	5.27	0	0	10878.83	5.27	121.17	1.84	2129.01	6625.00
6625.00	917.52	490.66	19.22	4.86	0	0	11000.00	4.86	0	0	2262.72	6625.00
* 6655.00	922.97	539.14	6.37	12.49	218.18	6.52	10698.34	12.49	83.47	4.72	907.99	6655.00
* 6655.00	923.02	491.74	6.42	12.72	0	0	11000.00	12.72	0	0	864.70	6655.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VPOB	AREA	SECNO
6685.00	924.88	539.98	17.68	10.27	2037.09	3.31	8821.70	10.27	141.21	2.70	1527.86	6685.00
6685.00	923.93	492.36	16.73	12.92	734.90	4.93	10265.10	12.92	0	0	943.40	6685.00
6990.00	927.79	552.71	14.29	7.35	2701.20	3.47	7211.22	7.35	1087.58	3.12	2108.89	6990.00
6990.00	928.68	501.89	15.18	7.86	2353.30	3.89	8291.16	7.86	355.54	3.02	1777.97	6990.00
8120.00	930.51	643.23	18.31	3.75	1301.71	1.72	3289.93	3.75	6408.36	1.94	4931.92	8120.00
8120.00	931.58	583.53	19.38	3.85	626.58	1.69	3625.90	3.85	6747.52	2.07	4572.64	8120.00

POSSIBLE ERROR SECNO# 490.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 1102.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 1814.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 5505.00 PROFILE# 2 WSEL BASED ON X5 CARD

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 6655.00 PROFILE# 2 20 TRIALS REQUIRED TO BALANCE WSEL

SUMMARY PRINTOUT

ELKIN R. 10-YR.FLD.

SECNO	ELEACL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	TOPWID	BSTA	ENDST	SECNO
398.00	0	0	0	865.80	4300.00	892.90	0	892.92	1066.00	364.00	1430.00	398.00
398.00	0	0	0	865.80	8700.00	898.20	0	898.21	1278.00	152.00	1430.00	398.00
398.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	398.00
398.00	0	0	0	865.80	21000.00	905.30	0	905.32	1390.00	40.00	1430.00	398.00
399.00	0	880.30	877.90	865.80	4300.00	892.91	0	892.92	1066.00	364.00	1430.00	399.00
399.00	0	880.30	877.90	865.80	8700.00	898.20	0	898.21	1278.00	152.00	1430.00	399.00
399.00	0	880.30	877.90	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	399.00
399.00	0	880.30	877.90	865.80	21000.00	905.30	0	905.32	1390.00	40.00	1430.00	399.00
401.00	0	880.30	877.90	865.80	4300.00	892.91	0	892.92	1066.01	363.99	1430.00	401.00
401.00	0	880.30	877.90	865.80	8700.00	898.20	0	898.21	1278.01	151.99	1430.00	401.00
401.00	0	880.30	877.90	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	401.00
401.00	0	880.30	877.90	865.80	21000.00	905.30	0	905.32	1390.00	40.00	1430.00	401.00
402.00	0	0	0	865.80	4300.00	892.90	0	892.92	1066.02	363.99	1430.00	402.00
402.00	0	0	0	865.80	8700.00	898.20	0	898.21	1278.01	151.99	1430.00	402.00
402.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	402.00
402.00	0	0	0	865.80	21000.00	905.30	0	905.32	1390.00	40.00	1430.00	402.00
450.00	0	0	0	865.80	4300.00	892.88	0	892.95	130.00	550.00	680.00	450.00
450.00	0	0	0	865.80	8700.00	898.20	0	898.22	1278.09	151.91	1430.00	450.00
450.00	0	0	0	865.80	11200.00	900.90	0	900.91	1390.00	40.00	1430.00	450.00
450.00	0	0	0	865.80	21000.00	905.30	0	905.32	1390.00	40.00	1430.00	450.00
490.00	0	895.50	891.60	865.80	4300.00	892.94	0	893.01	130.00	550.00	680.00	490.00
490.00	0	895.50	891.60	865.80	8700.00	898.29	0	898.30	1282.11	147.90	1430.00	490.00
490.00	0	895.50	891.60	865.80	11200.00	900.99	0	901.00	1390.00	40.00	1430.00	490.00
490.00	0	895.50	891.60	865.80	21000.00	905.45	0	905.46	1390.00	40.00	1430.00	490.00
600.00	0	0	0	868.30	4300.00	892.97	0	893.03	284.14	299.08	625.73	600.00
600.00	0	0	0	868.30	8700.00	898.27	0	898.35	368.24	269.63	637.88	600.00
600.00	0	0	0	868.30	11200.00	900.96	0	901.05	414.21	231.13	645.34	600.00
600.00	0	0	0	868.30	21000.00	905.39	0	905.55	548.59	108.45	657.04	600.00
950.00	0	0	0	870.10	4300.00	893.03	0	893.11	169.72	273.71	443.42	950.00
950.00	0	0	0	870.10	8700.00	898.32	0	898.46	188.66	265.12	453.78	950.00
950.00	0	0	0	870.10	11200.00	901.01	0	901.17	253.64	205.41	459.06	950.00
950.00	0	0	0	870.10	21000.00	905.43	0	905.76	374.66	91.38	466.04	950.00
998.00	0	0	0	870.10	4300.00	893.05	0	893.12	168.32	273.68	442.00	998.00
998.00	0	0	0	870.10	8700.00	898.33	0	898.48	176.91	265.09	442.00	998.00
998.00	0	0	0	870.10	11200.00	901.03	0	901.20	215.00	227.00	442.00	998.00
998.00	0	0	0	870.10	21000.00	905.46	0	905.79	375.22	90.86	466.08	998.00
1102.00	0	901.50	898.70	870.10	4300.00	893.05	0	893.13	168.33	273.67	442.00	1102.00
1102.00	0	901.50	898.70	870.10	8700.00	898.34	0	898.48	176.93	265.07	442.00	1102.00
1102.00	0	901.50	898.70	870.10	11200.00	901.13	0	901.30	215.00	227.00	442.00	1102.00
1102.00	0	901.50	898.70	870.10	21000.00	905.72	0	906.04	380.85	95.59	466.44	1102.00
1150.00	0	0	0	870.90	4300.00	893.08	0	893.14	218.75	37.94	256.70	1150.00
1150.00	0	0	0	870.90	8700.00	898.40	0	898.50	227.83	37.32	265.15	1150.00
1150.00	0	0	0	870.90	11200.00	901.20	0	901.33	233.31	36.22	269.53	1150.00
1150.00	0	0	0	870.90	21000.00	905.79	0	906.07	275.66	0	275.66	1150.00

SECNO	ELENCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIBS	EG	TOPWID	BSTA	ENDST	SECNO
1340.00	0	0	0	874.70	4300.00	893.09	0	893.18	130.35	56.23	186.58	1340.00
1340.00	0	0	0	874.70	8700.00	898.39	0	898.58	141.74	50.34	192.08	1340.00
1340.00	0	0	0	874.70	11200.00	901.19	0	901.42	154.75	40.23	194.98	1340.00
1340.00	0	0	0	874.70	21000.00	905.75	0	906.26	229.00	0	229.00	1340.00
* 1370.00	0	0	0	892.80	4300.00	896.72	896.72	898.35	131.11	55.69	186.80	1370.00
* 1370.00	0	0	0	892.80	8700.00	898.69	898.69	901.19	138.58	50.58	189.17	1370.00
1370.00	0	0	0	892.80	11200.00	900.25	0	902.62	144.55	46.50	191.05	1370.00
1370.00	0	0	0	892.80	21000.00	904.94	0	907.33	230.00	0	230.00	1370.00
1390.00	0	0	0	887.50	4300.00	898.27	0	898.83	126.34	98.57	224.91	1390.00
1390.00	0	0	0	887.50	8700.00	900.58	0	901.79	135.33	94.08	229.41	1390.00
1390.00	0	0	0	887.50	11200.00	901.35	0	903.01	138.33	92.58	230.91	1390.00
1390.00	0	0	0	887.50	21000.00	905.00	0	907.51	215.85	47.15	263.00	1390.00
1720.00	0	0	0	888.10	4300.00	899.04	0	899.64	97.56	148.92	246.47	1720.00
1720.00	0	0	0	888.10	8700.00	901.79	0	903.04	104.31	143.41	247.72	1720.00
1720.00	0	0	0	888.10	11200.00	903.19	0	904.69	163.58	115.42	279.00	1720.00
1720.00	0	0	0	888.10	21000.00	907.05	0	909.28	178.54	100.46	279.00	1720.00
1726.00	0	0	0	888.10	4300.00	899.06	0	899.66	97.59	148.89	246.48	1726.00
1726.00	0	0	0	888.10	8700.00	901.82	0	903.07	104.37	143.37	247.74	1726.00
1726.00	0	0	0	888.10	11200.00	903.25	0	904.73	137.00	142.00	279.00	1726.00
1726.00	0	0	0	888.10	21000.00	907.12	0	909.33	178.55	100.45	279.00	1726.00
1814.00	0	903.00	903.40	888.10	4300.00	899.10	0	899.69	97.71	148.79	246.50	1814.00
* 1814.00	0	903.00	903.40	888.10	8700.00	903.07	0	904.00	137.00	142.00	279.00	1814.00
1814.00	0	903.00	903.40	888.10	11200.00	904.63	0	905.69	178.16	100.84	279.00	1814.00
1814.00	0	903.00	903.40	888.10	21000.00	909.31	0	910.82	178.89	100.11	279.00	1814.00
1820.00	0	0	0	885.90	4300.00	899.08	0	899.76	113.42	196.31	309.73	1820.00
1820.00	0	0	0	885.90	8700.00	903.09	0	904.02	224.77	100.97	355.43	1820.00
1820.00	0	0	0	885.90	11200.00	904.82	0	905.75	269.27	100.73	370.00	1820.00
1820.00	0	0	0	885.90	21000.00	910.09	0	911.03	270.56	99.81	370.37	1820.00
2250.00	0	0	0	888.50	4300.00	900.30	0	900.75	363.22	153.04	516.26	2250.00
2250.00	0	0	0	888.50	8700.00	904.56	0	904.76	519.56	38.96	558.53	2250.00
2250.00	0	0	0	888.50	11200.00	906.24	0	906.42	532.50	32.70	569.20	2250.00
2250.00	0	0	0	888.50	21000.00	911.40	0	911.59	572.26	13.44	585.70	2250.00
2300.00	0	0	0	887.10	4300.00	900.74	0	900.92	541.33	353.01	894.34	2300.00
2300.00	0	0	0	887.10	8700.00	904.75	0	904.83	764.47	213.67	978.14	2300.00
2300.00	0	0	0	887.10	11200.00	906.41	0	906.48	833.51	174.11	1007.62	2300.00
2300.00	0	0	0	887.10	21000.00	911.58	0	911.64	953.88	99.01	1052.89	2300.00
2350.00	0	0	0	887.20	4300.00	900.91	0	901.01	692.42	295.24	987.66	2350.00
2350.00	0	0	0	887.20	8700.00	904.80	0	904.86	774.37	219.35	993.72	2350.00
2350.00	0	0	0	887.20	11200.00	906.45	0	906.50	815.60	181.15	996.75	2350.00
2350.00	0	0	0	887.20	21000.00	911.60	0	911.66	915.12	91.13	1006.25	2350.00
2900.00	0	0	0	887.60	4300.00	901.38	0	901.42	1012.20	133.06	1145.26	2900.00
2900.00	0	0	0	887.60	8700.00	904.98	0	905.01	1126.99	68.36	1195.34	2900.00
2900.00	0	0	0	887.60	11200.00	906.60	0	906.63	1132.02	65.26	1197.28	2900.00
2900.00	0	0	0	887.60	21000.00	911.71	0	911.75	1142.48	55.52	1198.00	2900.00

SECNO	ELENC	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	BSTA	ENDST	SECNO
3500.00	0	0	0	889.60	4300.00	901.88	0	902.10	513.61	140.57	654.18	3500.00
3500.00	0	0	0	889.60	8700.00	905.18	0	905.31	601.01	53.43	654.43	3500.00
3500.00	0	0	0	889.60	11200.00	906.75	0	906.87	605.38	49.18	654.55	3500.00
3500.00	0	0	0	889.60	21000.00	911.80	0	911.93	619.48	35.46	654.94	3500.00
4070.00	0	0	0	889.20	4300.00	903.19	0	903.65	318.85	321.78	681.45	4070.00
4070.00	0	0	0	889.20	8700.00	905.94	0	906.36	498.97	206.72	705.69	4070.00
4070.00	0	0	0	889.20	11200.00	907.36	0	907.70	566.33	172.33	738.65	4070.00
4070.00	0	0	0	889.20	21000.00	912.17	0	912.38	730.34	82.66	813.00	4070.00
4560.00	0	0	0	890.00	4300.00	904.57	0	904.99	168.93	495.11	811.10	4560.00
4560.00	0	0	0	890.00	8700.00	907.27	0	907.88	367.83	448.32	816.15	4560.00
4560.00	0	0	0	890.00	11200.00	908.47	0	909.08	372.76	445.68	818.44	4560.00
4560.00	0	0	0	890.00	21000.00	912.73	0	913.31	390.21	436.36	826.57	4560.00
5160.00	0	0	0	890.80	4300.00	905.97	0	906.29	169.15	244.44	413.59	5160.00
5160.00	0	0	0	890.80	8700.00	909.05	0	909.55	333.20	229.01	562.21	5160.00
5160.00	0	0	0	890.80	11200.00	910.22	0	910.77	394.44	226.44	620.88	5160.00
5160.00	0	0	0	890.80	21000.00	914.10	0	914.67	418.47	217.93	636.41	5160.00
5355.00	0	0	0	892.40	4300.00	906.44	0	906.97	102.46	194.30	296.76	5355.00
5355.00	0	0	0	892.40	8700.00	909.60	0	910.38	276.03	188.09	503.84	5355.00
5355.00	0	0	0	892.40	11200.00	910.81	0	911.60	300.76	176.97	512.25	5355.00
5355.00	0	0	0	892.40	21000.00	914.56	0	915.41	362.80	169.83	532.63	5355.00
5445.00	0	0	0	892.40	4300.00	906.97	0	907.43	126.95	193.39	320.34	5445.00
5445.00	0	0	0	892.40	8700.00	910.30	0	910.88	291.05	181.55	509.29	5445.00
5445.00	0	0	0	892.40	11200.00	911.49	0	912.10	308.61	175.69	515.92	5445.00
5445.00	0	0	0	892.40	21000.00	915.07	0	915.82	366.29	168.86	535.15	5445.00
5505.00	0	920.80	918.00	892.40	4200.00	907.02	0	907.45	130.01	193.29	323.30	5505.00
5505.00	0	920.80	918.00	892.40	8600.00	910.36	0	910.98	292.23	181.04	509.71	5505.00
5505.00	0	920.80	918.00	892.40	11000.00	911.55	0	912.22	309.29	175.58	516.23	5505.00
5505.00	0	920.80	918.00	892.40	20700.00	915.14	0	915.99	366.55	168.73	535.28	5505.00
5655.00	0	0	0	894.10	4200.00	907.63	0	908.17	129.67	105.81	261.22	5655.00
5655.00	0	0	0	894.10	8600.00	911.03	0	911.80	244.41	43.88	288.29	5655.00
5655.00	0	0	0	894.10	11000.00	912.23	0	913.10	284.33	40.59	460.11	5655.00
5655.00	0	0	0	894.10	20700.00	915.84	0	916.88	434.64	30.65	513.61	5655.00
5803.50	0	0	0	895.50	4200.00	908.37	0	908.73	232.81	182.53	469.45	5803.50
5803.50	0	0	0	895.50	8600.00	912.08	0	912.43	487.28	12.45	499.72	5803.50
5803.50	0	0	0	895.50	11000.00	913.42	0	913.76	513.65	0	513.65	5803.50
5803.50	0	0	0	895.50	20700.00	917.20	0	917.58	530.00	0	530.00	5803.50
5804.50	0	905.00	904.00	895.50	4200.00	908.35	0	908.78	231.95	182.71	469.36	5804.50
5804.50	0	905.00	904.00	895.50	8600.00	912.21	0	912.47	490.67	10.43	501.10	5804.50
5804.50	0	905.00	904.00	895.50	11000.00	913.56	0	913.80	515.12	0	515.12	5804.50
5804.50	0	905.00	904.00	895.50	20700.00	917.34	0	917.61	530.00	0	530.00	5804.50
5805.50	0	905.00	904.00	895.50	4200.00	908.36	0	908.79	232.18	182.66	469.38	5805.50
5805.50	0	905.00	904.00	895.50	8600.00	912.22	0	912.47	490.77	10.37	501.14	5805.50
5805.50	0	905.00	904.00	895.50	11000.00	913.57	0	913.80	515.16	0	515.16	5805.50
5805.50	0	905.00	904.00	895.50	20700.00	917.34	0	917.62	530.00	0	530.00	5805.50

SECNO	ELENCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SST4	ENDST	SECNO
5806.50	0	0	0	895.50	4200.00	908.48	0	908.83	236.09	181.88	469.78	5806.50
5806.50	0	0	0	895.50	8600.00	912.18	0	912.52	489.96	10.85	500.81	5806.50
5806.50	0	0	0	895.50	11000.00	913.53	0	913.86	514.78	0	514.78	5806.50
5806.50	0	0	0	895.50	20700.00	917.30	0	917.67	530.00	0	530.00	5806.50
6245.00	0	0	0	894.90	4200.00	909.58	0	909.96	100.33	108.30	208.63	6245.00
6245.00	0	0	0	894.90	8600.00	913.23	0	913.95	183.79	94.11	277.90	6245.00
6245.00	0	0	0	894.90	11000.00	914.52	0	915.41	199.90	91.12	291.02	6245.00
6245.00	0	0	0	894.90	20700.00	918.18	0	919.62	268.13	45.91	323.97	6245.00
6625.00	0	0	0	898.30	4200.00	910.55	0	910.72	146.84	57.91	204.75	6625.00
6625.00	0	0	0	898.30	8600.00	914.66	0	914.99	157.63	55.00	212.63	6625.00
6625.00	0	0	0	898.30	11000.00	916.16	0	916.59	164.12	53.93	218.06	6625.00
6625.00	0	0	0	898.30	20700.00	920.43	0	921.29	200.61	23.83	233.51	6625.00
* 6655.00	0	0	0	916.60	4200.00	920.68	920.68	921.98	188.90	63.82	252.72	6655.00
* 6655.00	0	0	0	916.60	8600.00	922.27	922.27	924.29	196.87	62.19	259.06	6655.00
* 6655.00	0	0	0	916.60	11000.00	922.97	922.97	925.35	200.44	61.46	261.90	6655.00
* 6655.00	0	0	0	916.60	20700.00	925.58	925.58	928.80	246.01	6.03	271.16	6655.00
6685.00	0	0	0	907.20	4200.00	922.04	0	922.58	199.59	86.62	286.20	6685.00
6685.00	0	0	0	907.20	8600.00	923.92	0	925.08	287.93	5.06	292.99	6685.00
6685.00	0	0	0	907.20	11000.00	924.88	0	926.23	293.15	3.31	296.46	6685.00
6685.00	0	0	0	907.20	20700.00	928.10	0	929.83	308.12	0	308.12	6685.00
6990.00	0	0	0	913.50	4200.00	923.60	0	924.01	247.90	56.19	304.09	6990.00
6990.00	0	0	0	913.50	8600.00	926.59	0	927.12	268.42	45.93	314.35	6990.00
6990.00	0	0	0	913.50	11000.00	927.79	0	928.40	276.64	41.82	318.46	6990.00
6990.00	0	0	0	913.50	20700.00	931.34	0	932.27	300.94	29.67	330.61	6990.00
8120.00	0	0	0	912.20	4200.00	926.16	0	926.23	545.97	3.68	549.65	8120.00
8120.00	0	0	0	912.20	8600.00	929.20	0	929.29	553.00	0	553.00	8120.00
8120.00	0	0	0	912.20	11000.00	930.51	0	930.62	553.00	0	553.00	8120.00
8120.00	0	0	0	912.20	20700.00	934.63	0	934.79	553.00	0	553.00	8120.00

SUMMARY PRINTOUT

ELKIN R. 10-YR.FLD.

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
398.00	892.90	0	27.10	1.24	280.92	.53	2516.18	1.24	1502.91	.49	5660.06	398.00
398.00	898.20	0	32.40	1.17	1049.02	.50	3171.50	1.17	4479.48	.63	11871.67	398.00
398.00	900.90	0	35.10	1.12	1692.03	.51	3456.39	1.12	6051.58	.67	15487.88	398.00
398.00	905.30	0	39.50	1.44	4154.76	.75	5260.31	1.44	11584.92	.93	21603.89	398.00
399.00	892.91	.13	27.11	1.06	363.33	.68	1992.85	1.06	1943.82	.63	5514.92	399.00
399.00	898.20	.27	32.40	.90	1211.36	.58	2315.95	.90	5172.69	.73	11726.52	399.00
399.00	900.90	.35	35.10	.85	1904.05	.57	2486.08	.85	6809.87	.75	15342.72	399.00
399.00	905.30	.49	39.50	1.07	4557.17	.82	3735.88	1.07	12706.95	1.03	21458.75	399.00
401.00	892.91	.38	27.11	1.06	363.34	.68	1992.80	1.06	1943.86	.63	5515.10	401.00
401.00	898.20	.81	32.40	.90	1211.37	.58	2315.94	.90	5172.70	.73	11726.63	401.00
401.00	900.90	1.06	35.10	.85	1904.06	.57	2486.07	.85	6809.87	.75	15342.81	401.00
401.00	905.30	1.48	39.50	1.07	4557.18	.82	3735.87	1.07	12706.95	1.03	21458.87	401.00
402.00	892.90	.51	27.10	1.24	280.93	.53	2516.08	1.24	1502.99	.49	5660.42	402.00
402.00	898.20	1.08	32.40	1.17	1049.03	.50	3171.46	1.17	4479.50	.63	11871.89	402.00
402.00	900.90	1.41	35.10	1.12	1692.05	.51	3456.37	1.12	6051.58	.67	15488.07	402.00
402.00	905.30	1.97	39.50	1.44	4154.79	.75	5260.28	1.44	11584.93	.93	21604.13	402.00
450.00	892.88	4.75	27.08	2.12	0	0	4300.00	2.12	0	0	2032.10	450.00
450.00	898.20	14.16	32.40	1.16	1049.23	.50	3171.00	1.16	4479.77	.63	11874.62	450.00
450.00	900.90	18.48	35.10	1.12	1692.28	.51	3456.04	1.12	6051.67	.67	15490.34	450.00
450.00	905.30	25.78	39.50	1.44	4155.17	.75	5259.85	1.44	11584.98	.93	21607.04	450.00
490.00	892.94	6.62	27.14	2.11	0	0	4300.00	2.11	0	0	2037.58	490.00
490.00	898.29	25.13	32.49	.94	860.88	.41	2561.69	.94	5277.42	.74	12003.01	490.00
490.00	900.99	32.77	35.19	.90	1375.86	.41	2770.45	.90	7053.69	.77	15629.96	490.00
490.00	905.45	45.72	39.65	1.15	3358.69	.60	4199.09	1.15	13442.23	1.07	21818.27	490.00
600.00	892.97	12.20	24.67	2.00	11.29	.21	3532.34	2.00	756.37	1.34	2383.97	600.00
600.00	898.27	45.55	29.97	2.49	633.65	.85	5795.62	2.49	2270.73	2.06	4172.51	600.00
600.00	900.96	59.08	32.66	2.60	1252.14	1.05	6779.59	2.60	3168.27	2.26	5206.35	600.00
600.00	905.39	82.56	37.09	3.57	3660.81	1.57	10990.93	3.57	6348.27	3.27	7358.26	600.00
950.00	893.03	29.56	22.93	2.22	0	0	4299.86	2.22	.14	.26	1938.13	950.00
950.00	898.32	73.90	28.22	3.04	0	0	8658.09	3.04	41.91	1.18	2884.39	950.00
950.00	901.01	93.84	30.91	3.29	2.16	.25	11074.39	3.29	123.45	1.66	3445.47	950.00
950.00	905.43	131.58	35.33	4.65	428.26	1.18	20085.10	4.65	486.65	2.92	4844.56	950.00
998.00	893.05	31.70	22.95	2.22	0	0	4300.00	2.22	0	0	1940.21	998.00
998.00	898.33	77.06	28.23	3.05	0	0	8700.00	3.05	0	0	2852.35	998.00
998.00	901.03	97.59	30.93	3.33	0	0	11200.00	3.33	0	0	3366.90	998.00
998.00	905.46	136.93	35.36	4.65	433.36	1.18	20078.48	4.65	488.16	2.92	4854.34	998.00
1102.00	893.05	36.33	22.95	2.21	0	0	4300.00	2.21	0	0	1941.56	1102.00
1102.00	898.34	83.87	28.24	3.05	0	0	8700.00	3.05	0	0	2854.39	1102.00
1102.00	901.13	105.66	31.03	3.30	0	0	11200.00	3.30	0	0	3391.30	1102.00
1102.00	905.72	148.64	35.62	4.61	400.90	1.00	20183.70	4.61	415.40	2.39	4953.93	1102.00
1150.00	893.08	38.80	22.18	2.00	427.98	.82	3641.00	2.00	231.02	1.18	2540.95	1150.00
1150.00	898.40	87.50	27.50	2.86	1307.00	1.29	6741.73	2.86	651.27	1.81	3727.54	1150.00
1150.00	901.20	109.93	30.30	3.17	1909.57	1.50	8344.26	3.17	946.17	2.04	4372.29	1150.00
1150.00	905.79	154.44	34.89	4.76	4187.72	2.29	14739.32	4.76	2072.96	3.14	5585.69	1150.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
1340.00	893.09	48.19	18.39	2.44	0	0	4300.00	2.44	0	0	1762.24	1340.00
1340.00	898.39	101.05	23.69	3.50	0	0	8700.00	3.50	0	0	2483.62	1340.00
1340.00	901.19	125.79	26.49	3.87	0	0	11200.00	3.87	0	0	2896.75	1340.00
1340.00	905.75	174.95	31.05	5.74	142.26	1.12	20765.05	5.74	92.70	1.32	3815.32	1340.00
* 1370.00	896.72	48.94	3.92	10.24	0	0	4300.00	10.24	0	0	420.04	1370.00
* 1370.00	898.69	102.14	5.89	12.71	0	0	8700.00	12.71	0	0	684.75	1370.00
1370.00	900.25	127.10	7.45	12.35	0	0	11200.00	12.35	0	0	906.61	1370.00
1370.00	904.94	176.88	12.14	12.60	362.90	3.36	20264.66	12.60	372.44	4.60	1797.37	1370.00
1390.00	898.27	49.21	10.77	6.08	96.53	1.70	4160.24	6.08	43.23	2.14	760.75	1390.00
1390.00	900.58	102.54	13.08	9.11	448.28	3.45	8001.54	9.11	250.18	4.52	1063.45	1390.00
1390.00	901.35	127.57	13.85	10.75	671.33	4.28	10139.28	10.75	389.38	5.62	1169.09	1390.00
1390.00	905.00	177.72	17.50	13.72	2035.68	5.60	17156.68	13.72	1807.65	7.26	1862.40	1390.00
1720.00	899.04	54.54	10.94	6.22	0	0	4300.00	6.22	0	0	691.24	1720.00
1720.00	901.79	110.00	13.69	8.98	0	0	8700.00	8.98	0	0	969.04	1720.00
1720.00	903.19	136.08	15.09	9.83	6.67	.80	11193.33	9.83	0	0	1147.19	1720.00
1720.00	907.05	191.29	18.95	12.17	695.53	4.22	20304.47	12.17	0	0	1832.78	1720.00
1726.00	899.06	54.64	10.96	6.21	0	0	4300.00	6.21	0	0	692.71	1726.00
1726.00	901.82	110.14	13.72	8.96	0	0	8700.00	8.96	0	0	971.45	1726.00
1726.00	903.25	136.24	15.15	9.77	0	0	11200.00	9.77	0	0	1146.81	1726.00
1726.00	907.12	191.54	19.02	12.09	709.34	4.23	20290.66	12.09	0	0	1845.67	1726.00
1814.00	899.10	56.04	11.00	6.17	0	0	4300.00	6.17	0	0	697.39	1814.00
* 1814.00	903.07	112.25	14.97	7.75	0	0	8700.00	7.75	0	0	1122.29	1814.00
1814.00	904.63	138.81	16.53	8.29	115.36	1.78	11084.64	8.29	0	0	1401.49	1814.00
1814.00	909.31	195.67	21.21	10.06	1096.17	4.23	19903.83	10.06	0	0	2237.33	1814.00
1820.00	899.08	56.14	13.18	6.84	19.87	1.61	3968.36	6.84	311.77	3.19	690.47	1820.00
1820.00	903.09	112.42	17.19	8.28	191.27	1.96	7032.46	8.28	1476.27	5.08	1237.39	1820.00
1820.00	904.82	139.03	18.92	8.56	597.27	2.20	8259.38	8.56	2343.35	5.12	1695.20	1820.00
1820.00	910.09	196.04	24.19	9.11	2907.32	3.58	12011.69	9.11	6060.99	6.17	3115.94	1820.00
2250.00	900.30	64.71	11.80	5.76	285.21	1.36	3676.32	5.76	338.47	1.72	1045.30	2250.00
2250.00	904.56	133.62	16.06	4.58	1975.07	1.69	4272.74	4.58	2452.20	2.56	3058.15	2250.00
2250.00	906.24	166.85	17.74	4.49	2955.17	1.83	4707.85	4.49	3536.97	2.76	3941.62	2250.00
2250.00	911.40	244.94	22.90	4.61	6796.86	2.24	6474.91	4.61	7728.23	3.29	6792.97	2250.00
2300.00	900.74	66.19	13.64	4.05	856.58	1.86	2794.38	4.05	649.04	1.67	1537.74	2300.00
2300.00	904.75	137.76	17.65	2.89	2999.51	1.88	2756.29	2.89	2944.20	1.83	4155.68	2300.00
2300.00	906.41	172.26	19.31	2.72	4191.73	1.89	2890.36	2.72	4117.92	1.87	5483.23	2300.00
2300.00	911.58	254.68	24.48	2.50	8898.29	1.98	3505.63	2.50	8596.08	2.01	10170.85	2300.00
2350.00	900.91	68.26	13.71	3.25	955.04	1.55	2251.04	3.25	1093.92	1.43	2071.82	2350.00
2350.00	904.80	142.96	17.60	2.36	2874.44	1.62	2243.12	2.36	3582.44	1.64	4902.48	2350.00
2350.00	906.45	178.97	19.25	2.29	3951.70	1.67	2420.39	2.29	4827.91	1.73	6208.27	2350.00
2350.00	911.60	236.69	24.40	2.25	8492.82	1.83	3149.90	2.25	9357.28	1.98	10750.42	2350.00
2900.00	901.38	100.39	13.78	2.33	2205.66	1.29	1480.90	2.33	613.44	.91	3017.58	2900.00
2900.00	904.98	217.54	17.38	1.78	4571.99	1.19	1543.47	1.78	2584.54	1.17	6911.89	2900.00
2900.00	906.60	273.34	19.00	1.72	5874.11	1.21	1664.69	1.72	3661.20	1.25	8740.47	2900.00
2900.00	911.71	426.37	24.11	1.72	10938.40	1.37	2231.31	1.72	7830.29	1.50	14543.19	2900.00

SECNO	CHSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
3500.00	901.88	137.41	12.28	4.52	1503.98	1.81	2608.58	4.52	187.44	2.34	1486.60	3500.00
3500.00	905.18	268.21	15.58	3.83	5230.59	2.18	2953.13	3.83	516.27	2.82	3349.64	3500.00
3500.00	906.75	363.11	17.15	3.68	7343.38	2.30	3174.93	3.68	681.69	2.93	4293.50	3500.00
3500.00	911.80	577.40	22.20	3.60	15524.30	2.66	4176.84	3.60	1298.87	3.31	7385.88	3500.00
4070.00	903.19	147.23	13.99	5.68	163.98	1.11	3860.20	5.68	275.82	2.65	931.58	4070.00
4070.00	905.94	323.96	16.74	6.22	2457.11	2.45	5288.59	6.22	954.30	3.67	2114.66	4070.00
4070.00	907.36	409.98	18.16	5.92	4241.50	2.74	5550.34	5.92	1408.16	3.67	2870.08	4070.00
4070.00	912.17	665.31	22.97	4.97	11157.37	3.01	6143.21	4.97	3699.42	3.33	6051.32	4070.00
4560.00	904.57	157.44	14.57	5.28	57.42	1.10	4166.32	5.28	76.25	1.80	883.79	4560.00
4560.00	907.27	345.45	17.27	6.92	1398.93	2.35	6627.01	6.92	474.06	3.80	1706.05	4560.00
4560.00	908.47	438.22	18.47	7.22	2716.68	2.98	7760.80	7.22	722.52	4.35	2151.20	4560.00
4560.00	912.73	720.58	22.73	7.47	8880.39	4.32	10342.42	7.47	1777.19	5.32	3774.61	4560.00
5160.00	905.97	170.66	15.17	4.76	406.95	2.42	3806.55	4.76	86.50	1.29	1035.72	5160.00
5160.00	909.05	369.20	18.25	6.33	1247.91	3.85	6368.17	6.33	1083.92	2.64	1741.54	5160.00
5160.00	910.22	468.00	19.42	6.82	1701.71	4.28	7393.47	6.82	2104.82	3.05	2173.06	5160.00
5160.00	914.10	772.40	23.30	7.35	3324.68	5.03	9881.04	7.35	7794.28	4.47	3750.30	5160.00
5355.00	906.44	174.62	14.04	5.86	0	0	4300.00	5.86	0	0	733.25	5355.00
5355.00	909.60	376.09	17.20	7.36	0	0	7914.39	7.36	785.61	3.02	1335.92	5355.00
5355.00	910.81	476.64	18.41	7.61	0	0	9269.46	7.61	1930.54	4.12	1686.76	5355.00
5355.00	914.56	787.34	22.16	8.06	0	0	13647.79	8.06	7352.21	5.97	2925.70	5355.00
5445.00	906.97	176.20	14.57	5.45	0	0	4297.87	5.45	2.13	.57	792.76	5445.00
5445.00	910.30	379.05	17.90	6.48	0	0	7496.29	6.48	1203.71	3.17	1536.76	5445.00
5445.00	911.49	480.34	19.09	6.78	0	0	8828.68	6.78	2371.32	4.02	1892.57	5445.00
5445.00	915.07	793.58	22.67	7.54	0	0	13270.33	7.54	7729.67	5.72	3111.42	5445.00
5505.00	907.02	177.30	14.62	5.28	0	0	4197.94	5.28	2.06	.42	799.61	5505.00
5505.00	910.36	381.18	17.96	6.62	0	0	7709.91	6.62	890.09	2.29	1552.97	5505.00
5505.00	911.55	482.96	19.15	7.06	0	0	9237.69	7.06	1762.31	2.93	1910.48	5505.00
5505.00	915.14	797.88	22.74	8.30	0	0	14682.09	8.30	6017.91	4.40	3135.71	5505.00
5655.00	907.63	180.06	13.53	6.27	399.67	2.44	3644.27	6.27	156.06	2.49	806.93	5655.00
5655.00	911.03	386.41	16.93	8.06	1816.24	3.36	6161.45	8.06	622.31	3.51	1481.97	5655.00
5655.00	912.23	489.33	18.13	8.79	2783.01	3.90	7290.86	8.79	926.13	3.75	1789.52	5655.00
5655.00	915.84	808.70	21.74	10.37	6712.72	5.32	10626.29	10.37	3360.99	3.90	3146.57	5655.00
5803.50	908.37	183.11	12.87	5.06	509.96	2.79	3631.15	5.06	58.88	.72	982.45	5803.50
5803.50	912.08	392.92	16.58	5.68	1546.82	2.46	5533.32	5.68	1519.86	2.07	2335.91	5803.50
5803.50	913.42	497.51	17.92	5.82	2354.79	2.55	6209.36	5.82	2435.84	2.38	3011.83	5803.50
5803.50	917.20	822.59	21.70	6.53	5822.61	3.30	8669.50	6.53	6207.89	3.25	5003.05	5803.50
5804.50	908.35	183.13	12.85	5.57	438.38	2.80	3645.70	5.57	115.92	1.48	889.79	5804.50
5804.50	912.21	392.97	16.71	4.80	1642.23	2.60	4421.51	4.80	2536.25	3.33	2314.66	5804.50
5804.50	913.56	497.58	18.06	4.59	2607.04	2.81	4654.22	4.59	3738.75	3.54	2998.70	5804.50
5804.50	917.34	822.71	21.84	4.62	6458.59	3.65	5897.22	4.62	8344.19	4.30	4988.08	5804.50
5805.50	908.36	183.15	12.86	5.56	438.90	2.80	3643.22	5.56	117.88	1.49	891.55	5805.50
5805.50	912.22	393.02	16.72	4.79	1643.51	2.60	4418.75	4.79	2537.74	3.32	2316.67	5805.50
5805.50	913.57	497.65	18.07	4.58	2608.19	2.81	4652.09	4.58	3739.72	3.54	3000.47	5805.50
5805.50	917.34	822.82	21.84	4.62	6459.30	3.65	5895.92	4.62	8344.79	4.29	4989.55	5805.50

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
5806.50	908.48	183.18	12.98	4.98	515.68	2.76	3611.45	4.98	72.87	.77	1007.07	5806.50
5806.50	912.18	393.08	16.68	5.58	1570.09	2.42	5475.77	5.58	1554.14	2.05	2387.24	5806.50
5806.50	913.53	497.72	18.03	5.73	2383.87	2.52	6146.64	5.73	2469.49	2.36	3067.56	5806.50
5806.50	917.30	822.94	21.80	6.46	5847.64	3.27	8614.80	6.46	6237.56	3.23	5055.93	5806.50
6245.00	909.58	192.69	14.68	4.96	60.70	1.27	4139.29	4.96	0	0	882.46	6245.00
6245.00	913.23	412.24	18.33	7.08	519.50	2.91	7858.33	7.08	222.17	1.69	1419.50	6245.00
6245.00	914.52	521.54	19.62	7.99	831.55	3.57	9643.62	7.99	524.83	2.33	1666.13	6245.00
6245.00	918.18	861.05	23.28	10.69	2336.61	5.19	15888.82	10.69	2474.57	4.26	2516.51	6245.00
6625.00	910.55	202.07	12.25	3.34	0	0	4187.84	3.34	12.16	.96	1266.32	6625.00
6625.00	914.66	476.66	16.36	4.63	0	0	2531.90	4.63	68.10	1.59	1887.40	6625.00
6625.00	916.16	538.10	17.86	5.27	0	0	10878.83	5.27	121.17	1.84	2129.01	6625.00
6625.00	920.43	884.60	22.13	7.50	11.57	.92	20197.83	7.50	490.60	2.78	2882.97	6625.00
* 6655.00	920.68	202.66	4.08	9.17	4.27	1.54	4193.91	9.17	1.82	1.97	461.23	6655.00
* 6655.00	922.27	427.57	5.67	11.50	126.76	5.42	8432.00	11.50	41.24	4.02	767.11	6655.00
* 6655.00	922.97	539.14	6.37	12.49	218.18	6.52	10698.34	12.49	83.47	4.72	907.99	6655.00
* 6655.00	925.58	886.11	8.98	14.77	928.58	7.17	19350.50	14.77	420.91	6.80	1501.29	6655.00
6685.00	922.04	203.10	14.84	6.02	191.99	1.35	3994.67	6.02	13.34	1.14	817.76	6685.00
6685.00	923.92	428.27	16.72	9.30	1146.74	2.72	7373.38	9.30	79.88	2.26	1249.13	6685.00
6685.00	924.88	539.98	17.68	10.27	2037.09	3.31	8821.70	10.27	141.21	2.70	1527.86	6685.00
6685.00	928.10	887.49	20.90	12.53	6635.83	5.17	13547.35	12.53	516.82	3.86	2498.79	6685.00
6990.00	923.60	209.50	10.10	5.55	517.14	1.88	3538.15	5.55	144.71	1.52	1006.72	6990.00
6990.00	926.59	438.88	13.09	6.76	1899.25	3.02	5972.57	6.76	728.17	2.70	1781.85	6990.00
6990.00	927.79	552.71	14.29	7.35	2701.20	3.47	7211.22	7.35	1087.58	3.12	2108.89	6990.00
6990.00	931.34	907.21	17.84	9.38	6082.41	4.86	11936.11	9.38	2681.48	4.40	3133.23	6990.00
8120.00	926.16	254.99	13.96	3.03	292.02	.98	1884.69	3.03	2023.28	1.26	2529.58	8120.00
8120.00	929.20	515.87	17.00	3.52	932.82	1.51	2815.00	3.52	4852.17	1.74	4206.64	8120.00
8120.00	930.51	643.23	18.31	3.75	1301.71	1.72	3289.93	3.75	6408.36	1.94	4931.92	8120.00
8120.00	934.63	1040.15	22.43	4.57	2835.38	2.38	5119.34	4.57	12745.29	2.60	7208.25	8120.00

POSSIBLE ERROR SECNO= 1370.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 1370.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 1370.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 1370.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 6655.00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

Elkin River

T112/2/1975, ELKIN R, FLOOD HAZARD EVAL, 23+30=55+20FT, +PREL. FLD. INS. STUDY, 0+00 \ T2MOUTH=81+20 FT, 2, 10, 50, 100, AND 500-YR, FLOODS. CODING, FLETCHER-KARPOWICZ
 T3 ELKIN R. 10-YR, FLD, EXISTING CONDITIONS

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	D	WSEL	FD
	-0	3.	-0	-0	-0	-0	-0	-0	892,900	-0
J2	NPROF	TPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNTM	ITRACE
	1,000	-0	-1,000	-0	-0	-0	-0	-0	-0	-0
J3	3,000	31,000	40,000	41,000	42,000	43,000	1,000	2,000	3,000	4,000
J3	53,000	54,000	38,000	38,000	1,000	7,000	8,000	26,000	13,000	55,000
J3	14,000	26,000	15,000	56,000	25,000	38,000	-0	-0	-0	-0
NC	.065	.065	.055	.350	.550	-0	-0	-0	-0	-0
QT	6,000	2100,000	4300,000	8700,000	11200,000	11200,000	21000,000	-0	-0	-0
ET	-0	-0	-0	-0	-0	10,400	-0	-0	-0	-0
X1	398,000	29,000	550,000	680,000	0	0	0	-0	-0	-0
GR	910,000	40,000	900,000	40,000	900,000	80,000	892,000	400,000	892,700	443,000
GR	886,700	520,000	882,800	550,000	880,700	551,000	880,700	556,000	877,900	557,000
GR	871,600	560,000	866,300	580,000	865,800	590,000	866,000	600,000	871,600	611,000
GR	877,900	617,000	881,900	617,000	881,900	619,000	883,700	620,000	884,400	630,000
GR	885,400	640,000	885,800	650,000	885,300	660,000	885,100	680,000	885,500	700,000
GR	890,000	750,000	890,000	820,000	892,000	900,000	885,000	1430,000	-0	-0
X1	399,000	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X2	-0	-0	-0	877,900	880,300	-0	-0	-0	-0	-0
X1	401,000	-0	-0	-0	2,000	2,000	2,000	-0	-0	-0
X2	-0	-0	-0	877,900	880,300	-0	-0	-0	-0	-0
X1	402,000	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X1	450,000	-0	-0	-0	48,000	48,000	48,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	895,500	895,500	-0
SB	1,250	1,500	3,000	0	30,000	2,000	1885,000	2,300	868,200	868,200
NC	.065	.045	.055	.350	.550	-0	-0	-0	-0	-0
X1	490,000	-0	-0	-0	40,000	40,000	40,000	-0	-0	-0
X2	-0	-0	1,000	891,600	895,500	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	895,500	895,500	-0
X5	-1,000	-0	-0	-0	-0	1,000	-0	-0	-0	-0
BT	6,000	0	896,500	-0	520,000	896,200	-0	550,000	896,200	891,600
BT	680,000	896,000	891,500	900,000	895,500	-0	1430,000	896,100	-0	-0
X1	600,000	33,000	424,000	530,000	110,000	110,000	110,000	-0	-0	-0
GR	910,000	90,000	905,000	110,000	900,000	260,000	892,800	300,000	891,800	372,000
GR	894,700	401,000	894,500	417,000	894,400	424,000	887,800	434,000	880,300	444,000
GR	871,800	460,000	868,300	470,000	868,600	480,000	869,000	490,000	871,900	500,000
GR	877,100	510,000	878,600	520,000	885,600	530,000	885,600	540,000	885,800	550,000
GR	885,900	560,000	886,200	570,000	886,800	580,000	887,100	590,000	887,600	600,000
GR	888,000	610,000	890,500	620,000	894,800	630,000	899,200	640,000	902,500	650,000
GR	906,600	660,000	908,200	670,000	910,600	720,000	-0	-0	-0	-0

X1	950,000	29,000	227,000	442,000	350,000	350,000	350,000	-0	-0	-0
GR	910,000	0	905,000	100,000	901,200	200,000	900,200	227,000	900,600	227,000
GR	900,500	229,000	899,600	263,000	893,500	273,000	886,800	283,000	880,500	293,000
GR	876,900	303,000	871,600	313,000	870,800	323,000	870,700	333,000	870,600	343,000
GR	870,100	353,000	870,400	358,000	884,200	367,000	885,000	377,000	887,200	387,000
GR	888,300	397,000	890,900	432,000	892,300	442,000	902,500	462,000	917,000	482,000
PR	917,200	488,000	917,700	500,000	920,600	533,000	919,700	583,000	-0	-0
X1	998,000	-0	-0	-0	48,000	48,000	48,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	901,500	901,500	-0
SB	1,050	1,500	3,000	-0	30,000	4,000	3251,000	3,600	870,500	870,500
NC	.065	.045	.045	.350	.550	-0	-0	-0	-0	-0
X1	1102,000	-0	-0	-0	104,000	104,000	104,000	-0	-0	-0
X2	-0	-0	1,000	898,700	901,500	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	901,500	901,500	-0
X5	-1,000	-0	-0	-0	-0	1,000	-0	-0	-0	-0
BT	6,000	0	910,000	-0	200,000	901,500	-0	227,000	901,700	896,700
BT	442,000	903,800	898,700	500,000	907,000	-0	500,000	917,700	-0	-0
X1	1150,000	29,000	130,000	230,000	48,000	48,000	48,000	-0	-0	-0
GR	902,300	0	902,600	16,000	902,100	29,000	901,100	37,000	892,600	38,000
GR	888,900	88,000	885,700	100,000	883,400	110,000	879,900	120,000	879,200	130,000
GR	876,000	140,000	873,800	150,000	872,300	160,000	871,800	170,000	871,500	180,000
GR	870,900	190,000	871,800	200,000	878,200	210,000	881,000	220,000	883,000	230,000
GR	882,000	240,000	889,000	250,000	895,100	260,000	901,500	270,000	906,800	277,000
GR	906,800	283,000	906,400	283,000	907,700	297,000	908,000	323,000	-0	-0
X1	1340,000	22,000	39,000	198,000	190,000	190,000	190,000	-0	-0	-0
GR	902,900	0	902,300	24,000	902,600	34,000	901,500	39,000	898,700	50,000
GR	889,700	40,000	888,300	70,000	880,400	80,000	879,400	90,000	877,100	97,000
GR	875,100	110,000	874,700	120,000	875,700	130,000	876,400	140,000	875,700	150,000
GR	876,100	160,000	877,100	170,000	904,100	198,000	903,500	204,000	903,300	204,000
GR	903,600	216,000	903,100	229,000	-0	-0	-0	-0	-0	-0
X1	1370,000	16,000	43,000	194,000	30,000	30,000	30,000	-0	-0	-0
GR	902,800	0	902,600	24,000	901,600	43,000	894,300	62,000	894,200	83,000
GR	893,500	83,000	893,500	100,000	892,900	100,000	892,800	169,000	894,200	169,000
GR	894,400	171,000	894,400	184,000	902,700	194,000	902,900	205,000	902,600	205,000
GR	902,700	230,000	-0	-0	-0	-0	-0	-0	-0	-0
X1	1390,000	22,000	128,000	212,000	20,000	20,000	20,000	-0	-0	-0
GR	925,000	0	903,800	50,000	902,900	79,000	903,400	80,000	903,200	89,000
GR	896,500	102,000	895,900	128,000	893,200	130,000	891,500	140,000	891,100	150,000
GR	889,800	160,000	889,500	170,000	888,900	180,000	887,800	190,000	887,500	200,000
GR	893,200	210,000	895,400	212,000	897,800	224,000	901,400	231,000	901,800	238,000
GR	901,500	238,000	901,600	263,000	-0	-0	-0	-0	-0	-0
X1	1720,000	25,000	142,000	279,000	320,000	320,000	320,000	-0	-0	-0
GR	915,000	90,000	910,000	100,000	903,600	101,000	902,600	136,000	903,100	137,000
GR	902,500	142,000	897,500	152,000	895,000	167,000	893,300	169,000	888,200	180,000
GR	888,800	190,000	888,900	200,000	888,100	210,000	888,200	220,000	893,200	230,000
GR	896,800	236,000	898,000	246,000	902,400	248,000	902,100	249,000	902,700	261,000
GR	902,300	273,000	902,500	274,000	902,600	279,000	910,000	279,000	915,000	289,000
X1	1726,000	-0	-0	-0	6,000	6,000	6,000	-0	-0	-0

X3	10,000	-0	-0	-0	-0	-0	-0	903,500	903,500	-0
SB	1,350	1,500	3,000	0	55,000	4,000	1006,000	5,600	887,800	887,800
X1	1814,000	0	0	0	88,000	88,000	88,000	-0	-0	-0
X2	-0	-0	1,000	903,400	903,000	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	903,500	903,500	-0
X5	-1,000	-0	-0	-0	-0	1,000	-0	-0	-0	-0
BT	7,000	90,000	915,000	-0	90,000	904,100	-0	100,000	903,000	-0
BT	142,000	903,500	900,000	279,000	907,400	903,400	289,000	907,300	-0	289,000
BT	915,000	-0	-0	-0	-0	-0	-0	-0	-0	-0
X1	1820,000	25,000	203,000	270,000	6,000	6,000	6,000	-0	-0	-0
GR	915,000	90,000	910,000	100,000	902,900	101,000	903,300	119,000	903,100	138,000
GR	902,700	150,000	901,800	170,000	902,000	191,000	895,400	203,000	893,700	215,000
GR	889,600	225,000	888,300	235,000	887,200	245,000	885,900	255,000	893,700	265,000
GR	896,800	270,000	896,000	285,000	896,300	300,000	902,300	321,000	902,700	325,000
GR	903,100	339,000	902,900	352,000	903,900	370,000	910,000	370,000	915,000	390,000
X1	2250,000	17,000	300,000	369,000	430,000	430,000	430,000	-0	-0	-0
GR	915,000	0	901,600	50,000	901,800	123,000	900,400	150,000	898,800	200,000
GR	899,400	250,000	897,000	291,000	897,200	300,000	893,600	305,000	889,100	310,000
GR	888,500	340,000	889,900	350,000	898,800	369,000	898,300	400,000	898,100	414,000
GR	900,900	544,000	915,000	600,000	-0	-0	-0	-0	-0	-0
NC	.055	.055	.065	.350	.550	-0	-0	-0	-0	-0
X1	2300,000	39,000	571,000	637,000	50,000	50,000	50,000	-0	-0	-0
GR	918,900	0	915,900	36,000	913,900	72,000	909,600	122,000	906,500	172,000
GR	904,400	222,000	903,000	269,000	901,900	336,000	900,900	350,000	899,600	375,000
GR	897,900	400,000	897,300	425,000	898,100	450,000	897,800	458,000	898,600	480,000
GR	899,700	500,000	898,900	525,000	898,500	550,000	898,700	571,000	893,300	579,000
GR	887,500	589,000	887,100	599,000	887,100	609,000	888,300	619,000	893,000	629,000
GR	897,100	637,000	897,600	653,000	898,300	662,000	898,300	678,000	898,400	698,000
GR	899,200	750,000	899,500	800,000	900,300	850,000	900,800	900,000	902,600	940,000
GR	908,800	1050,000	913,600	1055,000	915,300	1105,000	917,400	1145,000	-0	-0
X1	2350,000	35,000	560,000	626,000	50,000	50,000	50,000	-0	-0	-0
GR	919,100	0	916,300	34,000	913,700	75,000	913,100	85,000	909,900	98,000
GR	907,900	125,000	907,100	168,000	905,500	200,000	903,700	250,000	901,300	294,000
GR	899,400	300,000	899,100	356,000	898,300	359,000	898,300	459,000	895,600	476,000
GR	899,700	488,000	899,800	500,000	898,100	550,000	896,900	560,000	893,100	562,000
GR	887,800	583,000	887,600	595,000	887,200	604,000	893,100	615,000	897,000	626,000
GR	898,500	696,000	898,700	700,000	899,400	987,000	901,700	988,000	912,000	1007,000
GR	912,700	1017,000	912,200	1019,000	915,000	1069,000	916,600	1127,000	917,900	1157,000
NC	.065	.055	.065	.350	.550	-0	-0	-0	-0	-0
X1	2900,000	44,000	683,000	747,000	550,000	550,000	550,000	-0	-0	-0
GR	926,300	0	927,000	12,000	927,600	24,000	926,400	34,000	912,500	54,000
GR	903,600	71,000	902,900	100,000	900,600	150,000	900,100	200,000	899,300	250,000
GR	898,700	300,000	898,300	350,000	897,900	376,000	897,700	450,000	898,300	500,000
GR	897,900	550,000	899,800	600,000	893,800	640,000	894,600	643,000	893,100	678,000
GR	898,700	683,000	895,900	690,000	893,200	692,000	889,600	700,000	889,700	710,000
GR	887,600	720,000	888,200	730,000	893,200	738,000	898,800	747,000	899,400	758,000
GR	899,600	767,000	899,300	776,000	899,200	828,000	899,500	852,000	899,600	900,000
GR	899,700	938,000	899,900	1000,000	900,000	1082,000	899,900	1100,000	900,100	1141,000
GR	903,100	1151,000	903,300	1180,000	902,200	1192,000	907,200	1198,000	940,000	1200,000
X1	3500,000	28,000	564,000	623,000	600,000	600,000	600,000	-0	-0	-0
GR	912,600	0	913,400	12,000	914,000	24,000	912,700	33,000	904,600	55,000
GR	903,100	100,000	901,600	150,000	900,800	200,000	900,100	250,000	898,500	300,000

GR	898,600	350,000	900,000	400,000	899,500	450,000	900,600	500,000	900,100	542,000
GR	900,600	550,000	899,900	564,000	894,900	572,000	890,400	580,000	890,200	590,000
GR	890,000	600,000	889,600	610,000	893,200	618,000	899,100	623,000	899,200	636,000
GR	899,500	645,000	899,500	654,000	912,600	655,000	-0	-0	-0	-0
X1	4070,000	31,000	573,000	635,000	570,000	570,000	570,000	-0	-0	-0
GR	921,300	0	921,400	12,000	921,300	24,000	919,800	30,000	914,900	42,000
GR	911,000	100,000	908,300	150,000	906,200	200,000	904,300	250,000	903,500	300,000
GR	902,800	350,000	902,600	400,000	901,900	450,000	902,800	500,000	904,600	546,000
GR	902,600	553,000	901,200	573,000	893,100	581,000	890,100	591,000	889,700	601,000
GR	869,200	611,000	890,900	621,000	893,100	626,000	900,600	635,000	900,100	642,000
GR	900,300	651,000	900,300	660,000	905,700	700,000	910,000	800,000	915,000	830,000
GR	925,000	850,000	-0	-0	-0	-0	-0	-0	-0	-0
X1	4560,000	35,000	710,000	783,000	490,000	490,000	490,000	-0	-0	-0
GR	929,600	0	929,700	12,000	929,400	24,000	927,900	32,000	916,800	53,000
GR	916,300	76,000	914,600	78,000	918,800	92,000	919,200	100,000	919,100	150,000
GR	918,400	300,000	918,700	350,000	918,600	400,000	917,000	427,000	906,500	450,000
GR	904,600	495,000	903,500	499,000	905,900	505,000	904,300	550,000	905,800	600,000
GR	905,600	650,000	904,900	658,000	902,500	710,000	893,100	723,000	891,000	733,000
GR	890,600	743,000	890,000	753,000	891,700	763,000	893,100	768,000	903,000	783,000
GR	902,800	790,000	903,100	799,000	903,000	808,000	925,000	850,000	950,000	900,000
X1	5160,000	34,000	290,000	357,000	600,000	600,000	600,000	-0	-0	-0
GR	931,600	0	930,900	12,000	930,200	24,000	929,100	31,000	928,600	66,000
GR	924,100	86,000	923,800	100,000	923,300	150,000	915,100	178,000	920,700	190,000
GR	920,000	205,000	908,600	230,000	908,700	237,000	904,300	249,000	902,400	250,000
GR	902,100	260,000	902,000	270,000	901,500	280,000	901,800	290,000	893,800	299,000
GR	890,800	309,000	891,600	319,000	891,500	329,000	892,200	339,000	893,800	342,000
GR	894,600	345,000	903,600	357,000	907,500	450,000	908,200	474,000	908,300	483,000
GR	907,900	492,000	910,000	620,000	915,000	640,000	925,000	680,000	-0	-0
X1	5355,000	34,000	165,000	300,000	195,000	195,000	195,000	-0	-0	-0
GR	929,700	0	928,600	18,000	927,200	43,000	926,900	50,000	925,400	100,000
GR	924,800	140,000	918,300	158,000	917,100	165,000	910,800	177,000	909,500	189,000
GR	904,300	198,000	903,600	206,000	898,300	213,000	895,100	214,000	892,400	224,000
GR	892,500	234,000	893,400	244,000	895,100	254,000	905,300	274,000	906,600	300,000
GR	907,500	350,000	908,800	379,000	913,000	391,000	913,300	395,000	913,500	404,000
GR	912,900	413,000	912,400	417,000	908,900	422,000	907,900	450,000	909,100	500,000
GR	910,400	510,000	915,000	535,000	920,000	545,000	925,000	555,000	-0	-0
X1	5445,000	-0	-0	-0	90,000	90,000	90,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	-0	-0	-0
SB	1,050	1,500	2,500	0	30,000	4,000	240,000	2,000	893,600	893,600
NC	,085	,085	,070	,350	,550	-0	-0	-0	-0	-0
QT	6,000	2000,000	4200,000	8600,000	11000,000	11000,000	20700,000	-0	-0	-0
X1	5505,000	0	0	0	60,000	60,000	60,000	-0	-0	-0
X2	-0	-0	1,000	918,000	920,800	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	621,000	621,000	-0
X5	-1,000	-0	-0	-0	-0	1,000	-0	-0	-0	-0
BT	9,000	0	928,200	-0	50,000	927,000	-0	100,000	925,800	-0
BT	165,000	924,000	921,000	300,000	921,000	918,000	404,000	920,800	-0	450,000
BT	921,300	-0	500,000	922,300	-0	545,000	924,000	-0	-0	-0
X1	5655,000	29,000	187,000	241,000	150,000	150,000	150,000	-0	-0	-0
GR	927,000	0	908,800	50,000	908,900	100,000	908,000	105,000	904,300	113,000
GR	903,700	121,000	904,500	127,000	908,500	136,000	909,200	150,000	909,100	157,000
GR	905,400	164,000	902,400	187,000	895,500	195,000	894,100	205,000	895,200	215,000

GR	895,400	225,000	903,600	241,000	903,200	250,000	907,600	261,000	912,500	300,000
GR	915,200	350,000	918,200	368,000	918,500	380,000	918,000	392,000	916,900	400,000
GR	913,000	408,000	911,700	450,000	914,300	500,000	917,700	530,000	-0	-0
X1	5803,500	28,000	223,000	292,000	148,500	148,500	148,500	-0	-0	-0
GR	912,900	0	909,600	50,000	910,000	100,000	910,900	150,000	911,500	163,000
GR	908,300	183,000	904,600	197,000	901,400	209,000	902,300	223,000	896,300	232,000
GR	896,900	233,000	895,500	243,000	895,700	253,000	895,900	263,000	897,100	266,000
GR	896,100	273,000	897,000	276,000	907,800	292,000	907,800	300,000	907,500	350,000
GR	907,800	400,000	910,000	444,000	909,700	453,000	909,000	462,000	908,700	465,000
GR	907,600	467,000	909,500	473,000	915,000	510,000	-0	-0	-0	-0
X1	5804,500	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X2	-0	-0	-0	904,000	905,000	-0	-0	-0	-0	-0
X1	5805,500	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X2	-0	-0	-0	904,000	905,000	-0	-0	-0	-0	-0
X1	5806,500	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X1	6245,000	22,000	135,000	211,000	438,500	438,500	438,500	-0	-0	-0
GR	943,200	0	932,800	25,000	929,000	34,000	918,100	46,000	916,200	60,000
GR	918,700	66,000	918,600	74,000	915,500	79,000	916,200	82,000	915,000	90,000
GR	910,700	100,000	906,000	135,000	897,200	145,000	895,200	155,000	895,000	165,000
GR	894,900	175,000	895,400	185,000	896,900	190,000	911,200	211,000	910,500	250,000
GR	915,400	300,000	927,000	400,000	-0	-0	-0	-0	-0	-0
X1	6625,000	23,000	51,000	200,000	380,000	380,000	380,000	-0	-0	-0
GR	926,100	0	921,300	10,000	921,100	22,000	918,200	30,000	920,600	35,000
GR	920,300	51,000	907,600	60,000	904,100	70,000	904,000	80,000	904,500	90,000
GR	903,200	100,000	900,900	110,000	899,100	120,000	899,300	130,000	898,500	140,000
GR	898,400	150,000	898,300	160,000	900,200	170,000	902,100	180,000	904,000	193,000
GR	905,200	200,000	913,100	207,000	925,000	250,000	-0	-0	-0	-0
X1	6655,000	14,000	76,000	250,000	30,000	30,000	30,000	-0	-0	-0
GR	929,600	0	923,600	9,000	923,300	26,000	928,300	56,000	920,500	64,000
GR	920,400	76,000	917,300	76,000	917,300	192,000	920,500	192,000	920,500	225,000
GR	916,600	225,000	920,000	250,000	925,000	270,000	930,000	280,000	-0	-0
NC	,100	,100	,070	,350	,550	-0	-0	-0	-0	-0
X1	6685,000	17,000	208,000	277,000	30,000	30,000	30,000	-0	-0	-0
GR	926,700	0	923,400	6,000	923,800	50,000	921,400	100,000	921,500	150,000
GR	919,200	200,000	918,900	208,000	917,600	212,000	915,400	222,000	913,900	232,000
GR	912,300	242,000	907,900	252,000	907,200	262,000	910,800	272,000	917,600	276,000
GR	919,500	277,000	930,000	315,000	-0	-0	-0	-0	-0	-0
X1	6990,000	17,000	169,000	251,000	305,000	305,000	305,000	-0	-0	-0
GR	940,000	0	925,400	50,000	921,900	62,000	921,200	100,000	920,700	150,000
GR	920,100	169,000	917,700	173,000	916,000	183,000	915,200	193,000	914,700	203,000
GR	913,500	213,000	914,000	223,000	914,600	233,000	917,700	240,000	921,000	251,000
GR	922,400	300,000	937,000	350,000	-0	-0	-0	-0	-0	-0
X1	8120,000	21,000	106,000	165,000	1120,000	1120,000	1120,000	-0	-0	-0
GR	927,700	0	923,500	10,000	922,900	50,000	923,300	100,000	922,700	106,000
GR	918,400	109,000	914,300	119,000	914,400	129,000	913,400	139,000	912,200	149,000
GR	918,100	157,000	923,200	165,000	923,400	200,000	922,800	250,000	921,600	300,000

GR	920,800	350,000	921,700	400,000	920,700	//	450,000	922,500	500,000	921,700	544,000
GR	928,800	553,000	=0	=0	=0		=0	=0	=0	=0	=0
EJ	=0	=0	=0	=0	=0		=0	=0	=0	=0	=0

*PROF 1

CCHV= .350 CEHV= .550

*SECNO 398,000

3280 CROSS SECTION 398.00 EXTENDED 7.90 FEET

SECNO	DEPTH	CWSEL	CRIBS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	TDC	ICONT	CORAR	TOPWID	ENDST

398.00	27.10	892.90	0	892.90	892.92	.02	0	0	882.80
4300.	281.	2516.	1503.	531.	2033.	3097.	0	0	885.10
0	.53	1.24	.49	.065	.055	.065	0	865.80	364.00
.000063	0	0	0	0	0	1	0	1066.00	1430.00

*SECNO 399,000

3280 CROSS SECTION 399.00 EXTENDED 7.90 FEET

NORMAL BRIDGE, NRD= 0 MIN ELTRD= 880.30 MAX ELLC= 877.90

399.00	27.11	892.91	0	0	892.92	.01	.00	.00	882.80
4300.	363.	1993.	1944.	531.	1888.	3097.	0.	0.	885.10
.00	.68	1.06	.63	.065	.055	.065	.027	865.80	364.00
.000106	1.	1.	1.	0	0	1	-145.20	1066.00	1430.00

*SECNO 401,000

3280 CROSS SECTION 401.00 EXTENDED 7.90 FEET

NORMAL BRIDGE, NRD= 0 MIN ELTRD= 880.30 MAX ELLC= 877.90

401.00	27.11	892.91	0	0	892.92	.01	.00	.00	882.80
4300.	363.	1993.	1944.	531.	1888.	3097.	0.	0.	885.10
.00	.68	1.06	.63	.065	.055	.065	.033	865.80	363.99
.000106	2.	2.	2.	0	0	1	-145.20	1066.01	1430.00

*SECNO 402,000

3280 CROSS SECTION 402.00 EXTENDED 7.90 FEET

SECNO	DEPTH	CWSEL	CRIBS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	TDC	ICONT	CORAR	TOPWID	ENDST

402.00	27.10	892.90	0	0	892.92	.02	.00	.00	882.80
4300.	281.	2516.	1503.	531.	2033.	3097.	1.	0.	885.10
.00	.53	1.24	.49	.065	.055	.065	.031	865.80	363.99
.000063	1.	1.	1.	0	0	1	0	1066.02	1430.00

*SECNO 450,000

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T112/2/1975, ELKIN R, FLOOD HAZARD EVAL, 23+30-55+20FT, +PREL, FLD, INS, STUDY, 0+00 \\
 T2MOUTH*-81+20 FT, 2, 10, 50, 100, AND 500-YR, FLOODS, CODDING, FLETCHER-KARPOWICZ
 T3 ELKIN R, 50-YR, FLD, EXISTING CONDITIONS

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0	4.	-0	-0	-0	-0	-0	-0	898.200	-0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0	-1.000	-0	-0	-0	-0	-0	-0	-0

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T112/2/1975, ELKIN R., FLOOD HAZARD EVAL, 23+30-55+20FT, +PREL, FLD, INS, STUDY, 0+00 \\
 T2MOUTH'-81+20 FT, 2, 10, 50, 100, AND 500-YR, FLOODS. CODING, FLETCHER-KARPOWICZ
 T3 ELKIN R. 100-YR, FLD, EXISTING CONDITIONS

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0	5.	-0	-0	-0	-0	-0	-0	900.900	-0
J2	NPROF	TPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	3.000	-0	-1.000	-0	-0	-0	-0	-0	-0	-0

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T112/2/1975, ELKIN R. FLOOD HAZARD EVAL. 23+30-55+20FT. +PREL. FLO. INS. STUDY. 0+00 \
 T2MOUTH = 81+20 FT. 2, 10, 50, 100, AND 500-YR. FLOODS. CODING, FLETCHER-KARPOWICZ
 T3 ELKIN R. 500-YR. FLO. EXISTING CONDITIONS

J1	ICHECK	IND	NINV	IOIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-0	7.	-0	-0	-0	-0	-0	-0	905,300	-0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15,000	-0	-1,000	-0	-0	-0	-0	-0	-0	-0

0700 E-1 = 28-30 Elkin River

E-1

Plot

 HEC2 VERSION UPDATED AUG 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

0700 elev. Ground 887.6

10yr 901.3

50yr 904.9

100yr 906.6

500yr 911.7

PROFILE PLOTTED

21 DEC. 76 BY

S.P. FLETCHER

T1 ELKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY E-1 10 YR G

J1	ICHECK	IND	NJNV	IDIR	STRT	METRIC	WVINS	Q	WSEL	FO
	0.	2.	0.	0.	0.	0.	0.	0.	903.000	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1,000	0.	-1,000	0.	0.	0.	0.	0.	0.	0.
J3	1,000	34,000	8,000	4,000	27,000	28,000	26,000	0.	0.	0.
NC	0,060	0,060	0,080	0,300	0,500	0.	0.	0.	0.	0.
QT	5,000	300,000	560,000	690,000	690,000	1040,000	0.	0.	0.	0.
ET	0.	0.	0.	0.	10,400	0.	0.	0.	0.	0.
X1	6,000	23,000	329,000	350,000	0.	0.	0.	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	913,000	913,000	0.
GR	916,700	100,000	907,300	150,000	903,500	200,000	902,000	250,000	901,500	300,000
GR	901,500	329,000	899,300	330,000	898,600	332,000	899,300	334,000	901,100	338,000
GR	901,900	350,000	901,500	400,000	901,000	450,000	901,400	500,000	901,200	550,000
GR	901,200	600,000	900,800	650,000	900,600	700,000	901,400	750,000	901,400	800,000
GR	903,100	850,000	908,000	900,000	913,200	950,000	0.	0.	0.	0.
SB	1,250	1,500	2,500	0.	15,000	1,000	77,000	0.	900,700	900,200
X1	7,300	31,000	243,000	289,000	130,000	130,000	130,000	0.	0.	0.
X2	0.	0.	1,000	906,200	912,800	0.	0.	0.	0.	0.
X3	10,000	0.	0.	0.	0.	0.	0.	913,000	913,000	0.
BT	14,000	0.	938,800	0.	50,000	935,000	0.	150,000	928,800	0.
BT	243,000	923,700	0.	248,000	923,500	906,200	263,000	923,000	906,200	289,000
BT	921,600	0.	300,000	921,200	0.	450,000	916,000	0.	550,000	914,000
BT	0.	650,000	913,500	0.	700,000	912,800	0.	750,000	913,000	0.
BT	800,000	913,500	0.	0.	0.	0.	0.	0.	0.	0.
GR	940,200	0.	922,000	50,000	915,300	100,000	912,200	150,000	909,500	200,000
GR	907,700	243,000	900,700	248,000	900,700	255,000	906,200	255,000	906,200	256,000
GR	900,700	256,000	900,700	263,000	916,600	289,000	917,300	300,000	917,100	308,000
GR	916,400	313,000	906,200	334,000	904,300	350,000	903,900	400,000	903,800	450,000
GR	904,200	500,000	904,700	550,000	905,000	600,000	905,500	650,000	907,000	700,000
GR	907,300	711,000	909,900	720,000	910,900	750,000	911,800	777,000	916,600	800,000
GR	923,600	840,000	0.	0.	0.	0.	0.	0.	0.	0.
X1	7,800	0.	0.	0.	50,000	50,000	50,000	0.	1,000	0.
X1	8,500	19,000	199,000	217,000	70,000	70,000	70,000	0.	0.	0.
GR	933,400	0.	922,400	50,000	913,100	100,000	904,500	150,000	907,000	199,000
GR	906,800	200,000	903,200	204,000	903,000	207,000	903,100	209,000	906,300	217,000
GR	908,700	240,000	909,100	250,000	908,500	260,000	907,300	263,000	907,900	287,000
GR	910,300	300,000	915,100	324,000	914,200	340,000	918,300	350,000	0.	0.

X1	9,500	0.	0.	0.	100,000	100,000	100,000	0.	2,350	0.
X1	10,500	19,000	150,000	163,000	100,000	100,000	100,000	0.	0.	0.
GR	933,500	0.	916,500	50,000	913,000	65,000	911,900	100,000	909,400	150,000
GR	907,700	153,000	907,600	154,000	907,900	155,000	909,900	163,000	912,300	188,000
GR	912,400	200,000	912,200	207,000	911,500	211,000	915,800	238,000	919,100	243,000
GR	919,100	250,000	919,600	250,000	926,200	265,000	930,900	285,000	0.	0.
NC	0,100	0,100	0,070	0,300	0,500	0.	0.	0.	0.	0.
X1	11,500	0.	0.	0.	100,000	100,000	100,000	0.	3,000	0.
X1	12,500	0.	0.	0.	100,000	100,000	100,000	0.	3,000	0.
X1	13,500	12,000	153,000	168,000	100,000	100,000	100,000	0.	0.	0.
GR	939,300	0.	926,400	50,000	922,300	70,000	920,900	100,000	920,200	150,000
GR	920,100	153,000	917,200	160,000	916,600	163,000	917,100	166,000	918,500	168,000
GR	919,200	174,000	936,100	200,000	0.	0.	0.	0.	0.	0.
X1	14,500	0.	0.	0.	100,000	100,000	100,000	0.	2,500	0.
X1	15,500	13,000	143,000	156,000	100,000	100,000	100,000	0.	0.	0.
GR	944,400	0.	941,600	19,000	932,300	50,000	926,800	82,000	925,800	100,000
GR	924,800	143,000	921,600	147,000	921,400	150,000	921,600	153,000	922,900	156,000
GR	924,600	166,000	939,300	200,000	942,500	206,000	0.	0.	0.	0.
X1	17,000	0.	0.	0.	150,000	150,000	150,000	0.	3,100	0.
X1	19,200	13,000	120,000	128,000	120,000	120,000	120,000	0.	0.	0.
GR	951,500	0.	941,300	50,000	932,900	96,000	932,400	100,000	932,300	120,000
GR	929,400	121,000	929,100	124,000	929,400	127,000	931,800	128,000	931,500	150,000
GR	935,300	200,000	948,400	250,000	952,700	270,000	0.	0.	0.	0.
X1	20,500	0.	0.	0.	130,000	130,000	130,000	0.	2,300	0.
X1	22,000	0.	0.	0.	150,000	150,000	150,000	0.	2,600	0.
X1	23,500	15,000	90,000	112,000	150,000	150,000	150,000	0.	0.	0.
GR	968,900	0.	962,600	33,000	952,100	50,000	939,800	65,000	940,100	90,000
GR	936,900	98,000	936,800	100,000	936,600	102,000	936,800	105,000	940,100	112,000
GR	940,600	150,000	943,200	189,000	944,900	200,000	952,900	250,000	962,600	300,000
QT	5,000	130,000	260,000	340,000	340,000	500,000	0.	0.	0.	0.
X1	25,000	0.	0.	0.	150,000	150,000	150,000	0.	3,300	0.
X1	26,500	0.	0.	0.	150,000	150,000	150,000	0.	3,300	0.
X1	28,000	0.	0.	0.	150,000	150,000	150,000	0.	3,300	0.
X1	29,000	11,000	52,000	57,000	100,000	100,000	100,000	0.	0.	0.
GR	968,800	0.	953,100	35,000	951,800	50,000	951,400	52,000	948,800	53,000

GR	948,700	54,000	948,800	55,000	950,500	57,000	953,900	100,000	968,300	150,000
GR	972,500	200,000	0.	0.	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

CCHV= 0.300 CEHV= 0.500

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	RANK ELEV
Q	QLOB	QCH	QROR	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

OVERBANK AREA ASSUMED NON-EFFECTIVE, ELLEA=					913.00	ELREA=	913.00			
6.00	4.40	903.00	0.	903.00	903.61	0.61	0.	0.	901.50	
300.	0.	300.	0.	0.	48.	0.	0.	0.	901.90	
0.	0.	6.25	0.	0.060	0.080	0.060	0.	898.60	329.00	
0.046136	0.	0.	0.	0	0	1	0.	21.00	350.00	

SPECIAL BRIDGE

5227 DOWNSTREAM ELEV IS 902.09 ,NOT 903.00 HYDRAULIC JUMP OCCURS DOWNSTREAM (IF LOW FLOW CONTROLS)

SB	XK	XKOR	COFD	RDLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
	1.25	1.50	2.50	0.	15.00	1.00	77.00	0.	900.70	900.20

3265 DIVIDED FLOW

CLASS B LOW FLOW

BRIDGE W.S.= 902.88 BRIDGE VELOCITY= 8.83 CALCULATED CHANNEL AREA= 30.

EGPRS	EGLWC	H3	QWEIR	(YR	BAREA	TRAPEZOID	ELLC	ELTRD
						AREA		
0.	904.27	0.	0.	300.	77.	77.	906.20	912.80

OVERBANK AREA ASSUMED NON-EFFECTIVE, ELLEA=					913.00	ELREA=	913.00			
7.30	3.10	903.80	0.	0.	904.27	0.47	0.66	0.	907.70	
300.	0.	300.	0.	0.	55.	0.	0.	0.	916.60	
0.01	0.	5.48	0.	0.060	0.080	0.060	0.079	900.70	245.78	
0.038883	130.	130.	130.	0	0	1	0.	21.29	268.08	

3265 DIVIDED FLOW

7.80	3.61	905.31	0.	0.	905.46	0.16	1.10	0.09	908.70
300.	0.	231.	69.	0.	66.	48.	0.	0.	917.60
0.01	0.	3.53	1.44	0.060	0.080	0.060	0.079	901.70	245.43
0.014159	50.	50.	50.	1	0	1	0.	182.13	509.85

3301 HV CHANGED MORE THAN HVINS

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	RANK ELEV
Q	QLOB	QCH	QROR	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

8.50	3.71	906.71	0.	0.	907.52	0.81	1.73	0.33	907.00
300.	0.	298.	2.	0.	41.	1.	0.	0.	904.30
0.01	0.	7.24	2.01	0.060	0.080	0.060	0.079	903.00	200.09
0.053640	70.	70.	70.	2	0	1	0.	20.92	221.01

3265 DIVIDED FLOW

 HEC2 VERSION UPDATED AUG 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

T1 ELKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY E-1 50 YR Q

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.	0.	0.	0.	905,000	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHN14	ITRACE
	2,000	0.	-1,000	0.	0.	0.	0.	0.	0.	0.