

Dutchmans Creek

FIA Copy

Floodway

100-YR STRT WSEL
(For Elevations)

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SECNO	ELENC	ELTRD	ELLC	ELMTN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
9.50	0	891.50	888.90	874.00	1460.00	895.50	0	895.51	436.31	114.69	551.00	9.50
9.50	100000.00	891.50	888.90	874.00	1460.00	896.50	0	896.51	273.45	199.46	472.91	9.50
9.70	0	0	0	874.00	1460.00	895.51	0	895.51	436.37	114.63	551.01	9.70
9.70	100000.00	0	0	874.00	1460.00	896.51	0	896.51	260.49	206.26	466.75	9.70
10.00	0	888.90	886.70	874.00	1460.00	895.51	0	895.51	412.03	83.48	495.51	10.00
10.00	100000.00	888.90	886.70	874.00	1460.00	896.51	0	896.51	293.55	157.80	451.35	10.00
10.30	0	0	0	874.00	1460.00	895.51	0	895.51	412.04	83.47	495.51	10.30
10.30	100000.00	0	0	874.00	1460.00	896.51	0	896.52	277.88	167.88	445.76	10.30
10.80	0	0	0	875.10	1460.00	895.51	0	895.52	351.79	20.62	372.41	10.80
10.80	100000.00	0	0	875.10	1460.00	896.52	0	896.52	232.00	81.51	313.51	10.80
13.00	0	0	0	876.30	1460.00	895.51	0	895.52	323.77	47.00	370.77	13.00
13.00	100000.00	0	0	876.30	1460.00	896.52	0	896.52	227.86	80.68	308.54	13.00
17.00	0	0	0	878.30	1460.00	895.52	0	895.52	375.16	107.89	483.05	17.00
17.00	100000.00	0	0	878.30	1460.00	896.52	0	896.52	301.53	150.00	451.54	17.00
19.50	0	0	0	880.80	1460.00	895.53	0	895.54	197.83	78.31	276.14	19.50
19.50	100000.00	0	0	880.80	1460.00	896.53	0	896.54	137.15	100.24	237.39	19.50
24.00	0	0	0	885.80	1460.00	895.69	0	895.75	162.83	88.66	251.49	24.00
24.00	100000.00	0	0	885.80	1460.00	896.68	0	896.76	87.43	112.67	200.09	24.00
31.50	0	0	0	894.20	1460.00	896.84	898.63	899.31	180.73	73.20	253.93	31.50
31.50	100000.00	0	0	894.20	1460.00	899.79	0	900.62	51.79	195.21	247.00	31.50
34.50	0	0	0	897.60	1440.00	904.87	0	905.21	94.59	77.89	172.48	34.50
34.50	100000.00	0	0	897.60	1440.00	906.46	0	906.81	48.47	96.00	144.47	34.50
37.00	0	0	0	900.90	1440.00	908.11	0	908.46	94.13	78.09	172.22	37.00
37.00	100000.00	0	0	900.90	1440.00	909.60	0	909.97	47.81	96.00	143.81	37.00
39.00	0	0	0	903.60	1440.00	910.67	0	910.91	122.60	64.83	187.43	39.00
39.00	100000.00	0	0	903.60	1440.00	911.91	0	912.24	56.59	91.22	147.80	39.00
40.50	0	0	0	904.40	1440.00	912.37	0	912.72	95.13	18.90	114.02	40.50
40.50	100000.00	0	0	904.40	1440.00	913.45	0	913.93	41.96	40.82	82.79	40.50
45.00	0	0	0	909.60	1440.00	917.70	0	918.03	96.41	18.69	115.10	45.00
45.00	100000.00	0	0	909.60	1440.00	918.72	0	919.16	43.60	40.28	83.88	45.00
51.00	0	0	0	916.60	1440.00	923.94	0	924.16	119.12	26.72	145.85	51.00
51.00	100000.00	0	0	916.60	1440.00	925.08	0	925.36	57.80	68.20	126.00	51.00
57.00	0	0	0	924.50	1240.00	929.76	0	929.89	177.05	182.34	359.39	57.00
57.00	100000.00	0	0	924.50	1240.00	930.90	0	931.10	83.17	246.83	330.00	57.00
61.00	0	0	0	929.20	1240.00	934.24	0	934.41	174.26	184.32	358.58	61.00
61.00	100000.00	0	0	929.20	1240.00	935.34	0	935.59	79.61	250.39	330.00	61.00

SECNO	ELENC	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW	EG	TOPWID	SSTA	ENDST	SECNO
64.00	0	0	0	932.90	1040.00	937.74	0	937.86	158.23	94.68	252.91	64.00
64.00	100000.00	0	0	932.90	1040.00	938.79	0	938.97	79.10	174.46 ²⁴⁷	253.56	64.00
69.50	0	0	0	941.20	1040.00	945.84	0	946.05	180.23	48.88	229.11	69.50
69.50	100000.00	0	0	941.20	1040.00	946.84	0	947.21	69.32	104.68 ¹⁶⁶	174.00	69.50
73.00	0	0	0	947.20	1040.00	953.66	0	954.12	72.78	89.22	162.00	73.00
73.00	100000.00	0	0	947.20	1040.00	954.74	0	955.39	31.93	104.60 ¹¹²	136.53	73.00
75.00	0	0	0	954.40	1040.00	959.90	0	960.92	60.66	93.46	154.11	75.00
75.00	100000.00	0	0	954.40	1040.00	961.11	0	962.59	20.68	106.00	126.68	75.00
77.00	0	0	0	961.60	1040.00	967.86	0	968.40	69.47	90.83	140.30	77.00
77.00	100000.00	0	0	961.60	1040.00	969.18	0	969.90	29.42	105.45	134.88	77.00
79.00	0	0	0	968.80	1040.00	974.47	0	975.35	62.51	93.03	155.55	79.00
79.00	100000.00	0	0	968.80	1040.00	975.59	0	976.86	22.70	106.00	128.70	79.00
81.00	0	0	0	975.90	1040.00	981.52	0	981.90	85.69	18.39 ⁷⁰	104.08	81.00
81.00	100000.00	0	0	975.90	1040.00	982.82	0	983.32	40.49	35.30	75.79	81.00
85.00	0	0	0	979.50	1040.00	986.42	0	986.58	91.30	16.47	107.77	85.00
85.00	100000.00	0	0	979.50	1040.00	987.44	0	987.64	56.86	30.37	87.23	85.00
90.00	0	0	0	986.00	1040.00	991.37	0	991.51	152.51	74.29 ¹¹³	226.80	90.00
90.00	100000.00	0	0	986.00	1040.00	992.42	0	992.62	70.72	105.00	175.72	90.00
95.00	0	0	0	990.60	1040.00	996.02	0	996.13	186.42	64.59 ¹⁸⁰	251.02	95.00
95.00	100000.00	0	0	990.60	1040.00	997.08	0	997.24	83.43	111.44	194.87	95.00
98.00	0	0	0	995.50	900.00	1000.70	1000.61	1001.22	117.68	144.84 ¹⁵²	262.53	98.00
98.00	100000.00	0	0	995.50	900.00	1001.54	0	1002.54	36.02	144.00	180.02	98.00
101.00	0	0	0	1000.60	900.00	1006.95	0	1007.08	137.78	140.63	278.40	101.00
101.00	100000.00	0	0	1000.60	900.00	1008.16	0	1008.36	58.28	144.00	202.28	101.00
105.00	0	0	0	1007.40	760.00	1013.09	0	1013.45	104.89	217.79 ²⁰⁸	322.68	105.00
105.00	100000.00	0	0	1007.40	760.00	1014.01	0	1014.68	30.88	229.00	259.88	105.00
107.50	0	0	0	1011.70	760.00	1018.09	0	1018.25	133.14	198.94	332.08	107.50
107.50	100000.00	0	0	1011.70	760.00	1019.31	0	1019.54	45.88	229.00	274.88	107.50
110.20	0	0	0	1016.20	760.00	1021.99	0	1022.21	96.33	94.98 ¹⁷²	191.31	110.20
110.20	100000.00	0	0	1016.20	760.00	1023.04	0	1023.39	37.83	152.17	190.00	110.20
110.50	0	0	0	1016.20	760.00	1022.47	0	1023.50	22.00	168.00	190.00	110.50
110.50	100000.00	0	0	1016.20	760.00	1023.62	0	1024.26	22.00	168.00	190.00	110.50
111.00	0	1025.50	1020.50	1018.30	760.00	1028.67	0	1028.68	210.34	43.60 ¹¹⁴	253.94	111.00
111.00	100000.00	999909.00	0	1018.30	760.00	1029.82	0	1029.84	103.02	83.97	186.99	111.00
111.40	0	0	0	1019.70	760.00	1028.67	0	1028.70	178.53	56.26	234.79	111.40
111.40	100000.00	0	0	1019.70	760.00	1029.82	0	1029.86	81.14	93.10	174.24	111.40
* 114.00	0	0	0	1025.50	760.00	1031.61	1031.61	1034.45	10.00	64.00 ⁵²	74.00	114.00
* 114.00	100000.00	0	0	1025.50	760.00	1031.61	1031.61	1034.45	10.00	64.00	74.00	114.00

GECNO	ELENCL	ELTRD	ELLC	ELMTN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
115.00	0	1054.50	1033.30	1028.80	760.00	1055.52	0	1055.52	193.00	0	193.00	115.00
115.00	100000.00	999999.00	0	1028.80	760.00	1055.51	0	1055.51	151.93	21.67	173.61	115.00
116.00	0	0	0	1031.00	760.00	1055.52	0	1055.52	191.22	1.78	193.00	116.00
116.00	100000.00	0	0	1031.00	760.00	1055.51	0	1055.51	138.81	28.46	167.27	116.00
119.00	0	0	0	1039.10	760.00	1055.52	0	1055.52	195.53	17.43	2212.97	119.00
119.00	100000.00	0	0	1039.10	760.00	1055.51	0	1055.52	98.28	70.63	168.91	119.00

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SECNO	CWSEL	VOL	DEPTH	VCH	QLOR	VLOR	QCH	VCH	QROB	VROB	AREA	SECNO
9.50	895.50	0	21.50	.41	458.37	.76	728.08	.41	273.55	.74	2730.55	9.50
9.50	896.50	0	22.50	.43	456.80	.93	818.00	.43	185.20	.91	2589.57	9.50
9.70	895.51	1.34	21.51	.46	308.08	.51	968.04	.46	183.88	.50	3088.19	9.70
9.70	896.51	1.26	22.51	.47	287.68	.62	1067.78	.47	104.54	.60	2885.27	9.70
10.00	895.51	3.35	21.51	.31	881.83	.68	311.87	.31	266.30	.60	2759.25	10.00
10.00	896.51	3.14	22.51	.32	949.45	.77	351.61	.32	158.94	.58	2595.93	10.00
10.30	895.51	5.43	21.51	.39	638.63	.48	507.61	.39	313.54	.48	3272.04	10.30
10.30	896.51	5.08	22.51	.41	661.71	.55	560.04	.41	238.25	.53	3021.55	10.30
10.80	895.51	9.70	20.41	.25	1154.53	.38	101.61	.25	203.86	.29	4175.98	10.80
10.80	896.52	9.04	21.42	.26	1199.49	.40	110.44	.26	150.06	.32	3873.17	10.80
13.00	895.51	29.79	19.21	.27	1162.27	.41	105.86	.27	191.86	.32	3777.94	13.00
13.00	896.52	27.77	20.22	.28	1213.77	.44	114.33	.28	131.90	.36	3544.57	13.00
17.00	895.52	66.79	17.22	.36	1070.94	.34	91.34	.36	297.72	.33	4282.11	17.00
17.00	896.52	62.89	18.22	.36	1099.07	.35	98.98	.36	261.95	.36	4105.12	17.00
19.50	895.53	83.84	14.73	1.00	194.82	.79	217.09	1.00	1048.09	.88	1657.41	19.50
19.50	896.53	79.11	15.73	1.04	100.12	.68	243.53	1.04	1116.35	.96	1545.68	19.50
24.00	895.69	96.46	9.89	2.24	177.87	1.70	314.19	2.24	967.94	1.79	786.23	24.00
24.00	896.68	90.44	10.88	2.41	.68	.29	377.07	2.41	1082.25	2.21	648.17	24.00
31.50	898.84	105.94	4.64	6.83	601.38	3.26	804.22	6.83	54.40	4.28	314.77	31.50
31.50	899.79	97.79	5.59	7.84	336.28	5.33	1123.72	7.84	0	0	206.49	31.50
34.50	904.87	108.18	7.27	5.74	180.39	3.47	608.79	5.74	650.81	3.66	335.87	34.50
34.50	906.46	99.56	8.86	4.92	0	0	647.04	4.92	792.96	4.55	305.72	34.50
37.00	908.11	110.09	7.21	5.85	179.58	3.53	614.78	5.85	645.64	3.72	329.69	37.00
37.00	909.60	101.28	8.70	5.12	0	0	660.58	5.12	779.42	4.70	294.91	37.00
39.00	910.67	111.73	7.07	4.94	280.02	3.06	528.05	4.94	631.92	3.35	386.77	39.00
39.00	911.91	102.71	8.31	5.22	114.22	2.99	667.98	5.22	657.80	4.05	328.69	39.00
40.50	912.37	112.97	7.97	5.44	290.10	3.43	921.39	5.44	228.51	2.94	331.56	40.50
40.50	913.45	103.75	9.05	5.94	169.21	3.61	1173.16	5.94	97.62	3.21	274.93	40.50
45.00	917.70	116.46	8.10	5.24	296.88	3.35	905.44	5.24	237.68	2.87	344.52	45.00
45.00	918.72	106.65	9.12	5.75	178.31	3.55	1147.27	5.75	114.42	3.22	285.16	45.00
51.00	923.94	121.63	7.34	4.42	791.38	3.26	603.61	4.42	45.01	1.71	405.58	51.00
51.00	925.08	110.96	8.48	4.55	699.67	3.93	740.32	4.55	0	0	340.56	51.00
57.00	929.76	127.43	5.26	3.82	742.77	2.59	312.02	3.82	185.21	2.71	436.98	57.00
57.00	930.90	115.68	6.40	3.87	844.36	3.46	395.64	3.87	0	0	345.84	57.00
61.00	934.24	131.27	5.04	4.26	725.63	2.80	330.38	4.26	183.99	2.97	398.39	61.00
61.00	935.34	118.71	6.14	4.38	812.72	3.77	427.28	4.38	0	0	312.92	61.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	RCH	VCH	QROR	VROR	AREA	SECNO
64.00	937.74	133.95	4.84	3.24	820.88	2.62	219.12	3.24	0	0	380.71	64.00
64.00	938.79	120.80	5.89	3.60	727.36	3.30	312.64	3.60	0	0	307.07	64.00
69.50	945.84	138.26	4.64	5.02	557.38	3.19	267.45	5.02	215.18	2.91	302.24	69.50
69.50	946.84	124.15	5.64	5.54	668.03	4.48	371.97	5.54	0	0	216.14	69.50
73.00	953.66	140.31	6.46	6.50	181.23	4.50	553.16	6.50	305.61	3.75	206.89	73.00
73.00	954.74	125.71	7.54	7.14	16.82	2.28	724.13	7.14	299.04	4.72	172.28	73.00
75.00	959.90	141.11	5.50	9.32	167.29	6.24	659.95	9.32	212.76	4.63	143.58	75.00
75.00	961.11	126.35	6.71	10.15	0	0	903.78	10.15	136.22	6.64	109.55	75.00
77.00	967.86	141.88	6.26	6.99	177.81	4.81	573.49	6.99	288.70	3.95	192.23	77.00
77.00	969.18	126.98	7.58	7.40	4.06	1.38	754.81	7.40	281.13	4.85	162.94	77.00
79.00	974.47	142.68	5.67	8.69	169.89	5.85	637.64	8.69	232.47	4.48	154.31	79.00
79.00	975.59	127.62	6.79	9.47	0	0	855.00	9.47	185.00	6.63	118.19	79.00
81.00	981.52	143.55	5.62	5.84	445.34	4.55	421.58	5.84	173.08	3.16	224.87	81.00
81.00	982.82	128.33	6.92	6.28	408.75	4.94	582.96	6.28	48.29	3.09	191.29	81.00
85.00	986.42	146.14	6.92	3.73	448.73	3.09	346.26	3.73	245.01	2.42	339.20	85.00
85.00	987.44	130.60	7.94	4.10	418.04	3.29	448.01	4.10	173.95	2.60	303.15	85.00
90.00	991.37	151.00	5.37	3.86	137.89	2.37	306.92	3.86	595.19	2.60	366.29	90.00
90.00	992.42	134.67	6.42	4.01	0	0	390.04	4.01	649.95	3.41	287.78	90.00
95.00	996.02	155.48	5.42	3.54	559.11	2.41	251.16	3.54	229.73	2.03	415.78	95.00
95.00	997.08	138.20	6.48	3.95	613.65	2.97	342.54	3.95	83.81	2.47	327.10	95.00
98.00	1000.70	157.53	5.20	7.14	0	0	450.65	7.14	449.35	3.90	178.22	98.00
98.00	1001.54	139.73	6.04	8.62	0	0	678.05	8.62	221.95	5.82	116.83	98.00
101.00	1006.95	159.26	6.35	3.60	.26	.45	304.51	3.60	595.23	2.50	323.04	101.00
101.00	1008.16	141.01	7.56	3.84	0	0	413.80	3.84	486.19	3.29	255.57	101.00
105.00	1013.09	161.53	5.69	6.15	1.95	.90	312.76	6.15	445.28	3.71	173.18	105.00
105.00	1014.01	142.73	6.61	7.12	0	0	441.33	7.12	318.67	5.73	117.56	105.00
107.50	1018.09	162.77	6.39	4.14	19.52	1.15	245.56	4.14	494.92	2.74	256.76	107.50
107.50	1019.31	143.64	7.61	4.18	0	0	309.12	4.18	450.88	3.59	199.72	107.50
110.20	1021.99	164.22	5.79	4.42	394.24	3.05	365.44	4.42	.32	.82	212.17	110.20
110.20	1023.04	144.76	6.84	5.04	227.08	4.03	532.92	5.04	0	0	162.17	110.20
110.50	1022.47	164.33	6.27	8.16	0	0	760.00	8.16	0	0	93.17	110.50
110.50	1023.62	144.86	7.42	6.41	0	0	760.00	6.41	0	0	118.50	110.50
111.00	1028.67	164.93	10.37	1.55	235.42	1.04	91.84	1.55	432.73	.65	955.92	111.00
111.00	1029.82	145.39	11.52	1.62	204.73	1.29	107.56	1.62	407.70	.76	818.00	111.00
111.40	1028.67	165.68	8.97	2.22	207.45	1.40	113.17	2.22	439.37	.91	683.76	111.40
111.40	1029.82	146.03	10.12	2.38	155.02	1.85	137.73	2.38	467.25	1.10	566.93	111.40
* 114.00	1031.61	167.89	6.11	13.52	0	0	760.00	13.52	0	0	56.23	114.00
* 114.00	1031.61	147.89	6.11	13.53	0	0	760.00	13.53	0	0	56.16	114.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOR	QCH	VCH	QROB	VROB	AREA	SECNO
115.00	1055.52	171.88	26.72	.39	243.83	.28	101.64	.39	414.53	.18	3416.87	115.00
115.00	1055.51	151.54	26.71	.42	236.07	.32	109.00	.42	414.93	.20	3121.72	115.00
116.00	1055.52	179.23	24.52	.45	233.05	.32	107.68	.45	419.27	.21	2992.72	116.00
116.00	1055.51	158.17	24.51	.49	220.74	.38	117.31	.49	421.16	.23	2656.66	116.00
119.00	1055.52	194.79	16.42	.70	520.30	.58	142.49	.70	97.21	.23	1524.84	119.00
119.00	1055.51	171.42	16.41	.80	546.40	.70	160.89	.80	52.71	.26	1190.94	119.00

POSSIBLE ERROR SECNO= 114.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 114.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 114.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 114.00 PPROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

Dutchmans Creek

FIA Copy

Floodway

Russ

Also please see Method 1 run of Sections 105 thru 119, attached at end of printouts.

10-YR STRT NSEL

(For Width)

Alignment adjusted to permit easier entrance

at ent. Method 1 of 11/10/22 used for Sect. 105 thru 119

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SECNO	ELEACL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
9.50	0	891.50	888.90	874.00	1460.00	887.20	0	887.23	120.22	302.00	431.22	9.50
9.50	100000.00	891.50	888.90	874.00	1460.00	888.20	0	888.22	120.40	302.00	431.40	9.50
9.70	0	0	0	874.00	1460.00	887.23	0	887.26	120.22	302.00	431.22	9.70
9.70	100000.00	0	0	874.00	1460.00	888.22	0	888.25	120.40	302.00	431.40	9.70
10.00	0	888.90	886.70	874.00	1460.00	887.29	0	887.39	109.44	300.56	410.00	10.00
10.00	100000.00	888.90	886.70	874.00	1460.00	888.26	0	888.37	86.77	310.60	397.37	10.00
10.30	0	0	0	874.00	1460.00	887.45	0	887.51	109.84	300.16	410.00	10.30
10.30	100000.00	0	0	874.00	1460.00	888.44	0	888.50	79.00	316.00	395.00	10.30
10.80	0	0	0	875.10	1460.00	887.52	0	887.53	262.85	60.99	323.84	10.80
10.80	100000.00	0	0	875.10	1460.00	888.52	0	888.53	132.18	102.27	284.46	10.80
13.00	0	0	0	876.30	1460.00	887.54	0	887.56	258.03	63.05	321.09	13.00
13.00	100000.00	0	0	876.30	1460.00	888.54	0	888.56	169.19	112.81	282.00	13.00
17.00	0	0	0	878.30	1460.00	887.64	0	887.65	335.42	130.93	466.35	17.00
17.00	100000.00	0	0	878.30	1460.00	888.64	0	888.66	213.35	206.55	419.90	17.00
19.50	0	0	0	880.80	1460.00	887.91	0	888.15	126.40	94.63	221.03	19.50
19.50	100000.00	0	0	880.80	1460.00	888.85	0	889.23	55.41	113.00	168.41	19.50
24.00	0	0	0	885.80	1460.00	893.17	0	893.37	129.95	94.07	224.02	24.00
24.00	100000.00	0	0	885.80	1460.00	894.45	0	894.73	59.55	113.00	172.55	24.00
31.50	0	0	0	894.20	1460.00	899.97	0	900.12	187.22	68.55	255.76	31.50
31.50	100000.00	0	0	894.20	1460.00	901.13	0	901.32	92.48	154.52	247.00	31.50
34.50	0	0	0	897.60	1440.00	903.85	0	904.52	86.82	80.95	167.77	34.50
34.50	100000.00	0	0	897.60	1440.00	905.12	0	905.94	37.33	96.00	133.33	34.50
37.00	0	0	0	900.90	1440.00	908.45	0	908.73	96.57	77.03	173.60	37.00
37.00	100000.00	0	0	900.90	1440.00	910.00	0	910.30	51.24	96.00	147.24	37.00
39.00	0	0	0	903.60	1440.00	910.64	0	910.89	122.14	64.92	187.06	39.00
39.00	100000.00	0	0	903.60	1440.00	911.94	0	912.26	56.12	91.45	147.57	39.00
40.50	0	0	0	904.40	1440.00	912.37	0	912.72	95.12	18.90	114.01	40.50
40.50	100000.00	0	0	904.40	1440.00	913.47	0	913.95	41.96	40.82	82.78	40.50
45.00	0	0	0	909.60	1440.00	917.70	0	918.03	96.41	18.69	115.10	45.00
45.00	100000.00	0	0	909.60	1440.00	918.71	0	919.16	43.60	40.28	83.88	45.00
51.00	0	0	0	916.60	1440.00	923.94	0	924.16	119.12	26.72	145.85	51.00
51.00	100000.00	0	0	916.60	1440.00	925.08	0	925.36	57.80	68.20	126.00	51.00
57.00	0	0	0	924.50	1240.00	929.76	0	929.89	177.05	182.34	359.39	57.00
57.00	100000.00	0	0	924.50	1240.00	930.90	0	931.10	83.17	246.83	330.00	57.00
61.00	0	0	0	929.20	1240.00	934.24	0	934.41	174.26	184.32	358.58	61.00
61.00	100000.00	0	0	929.20	1240.00	935.34	0	935.59	79.61	250.39	330.00	61.00

SECNO	ELENC	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDST	SECNO
64.00	0	0	0	932.90	1040.00	937.74	0	937.86	158.23	94.68	252.91	64.00
64.00	100000.00	0	0	932.90	1040.00	938.79	0	938.97	79.10	174.46	253.56	64.00
69.50	0	0	0	941.20	1040.00	945.84	0	946.05	180.23	48.88	229.11	69.50
69.50	100000.00	0	0	941.20	1040.00	946.84	0	947.21	69.32	104.68	174.00	69.50
73.00	0	0	0	947.20	1040.00	953.66	0	954.12	72.78	89.22	162.00	73.00
73.00	100000.00	0	0	947.20	1040.00	954.74	0	955.39	31.93	104.60	136.53	73.00
75.00	0	0	0	954.40	1040.00	959.90	0	960.92	60.66	93.46	154.11	75.00
75.00	100000.00	0	0	954.40	1040.00	961.11	0	962.59	20.68	106.00	126.68	75.00
77.00	0	0	0	961.60	1040.00	967.86	0	968.40	69.47	90.83	160.30	77.00
77.00	100000.00	0	0	961.60	1040.00	969.18	0	969.90	29.42	105.45	134.80	77.00
79.00	0	0	0	968.80	1040.00	974.47	0	975.35	62.51	93.03	155.55	79.00
79.00	100000.00	0	0	968.80	1040.00	975.59	0	976.86	22.70	106.00	128.70	79.00
81.00	0	0	0	975.90	1040.00	981.52	0	981.90	85.69	18.39	104.08	81.00
81.00	100000.00	0	0	975.90	1040.00	982.82	0	983.32	40.49	35.30	75.79	81.00
85.00	0	0	0	979.50	1040.00	986.42	0	986.58	91.30	16.47	107.77	85.00
85.00	100000.00	0	0	979.50	1040.00	987.44	0	987.64	56.86	30.37	87.23	85.00
90.00	0	0	0	986.00	1040.00	991.37	0	991.51	152.51	74.29	226.80	90.00
90.00	100000.00	0	0	986.00	1040.00	992.42	0	992.62	70.72	105.00	175.72	90.00
95.00	0	0	0	990.60	1040.00	996.02	0	996.13	186.42	64.59	251.02	95.00
95.00	100000.00	0	0	990.60	1040.00	997.08	0	997.24	83.43	111.44	194.87	95.00
98.00	0	0	0	995.50	900.00	1000.70	1000.61	1001.22	117.68	144.84	262.53	98.00
98.00	100000.00	0	0	995.50	900.00	1001.54	0	1002.54	36.02	144.00	180.02	98.00
101.00	0	0	0	1000.60	900.00	1006.95	0	1007.08	137.78	140.63	278.40	101.00
101.00	100000.00	0	0	1000.60	900.00	1008.16	0	1008.36	58.28	144.00	202.28	101.00
105.00	0	0	0	1007.40	760.00	1013.09	0	1013.45	104.89	217.79	322.68	105.00
105.00	100000.00	0	0	1007.40	760.00	1014.01	0	1014.68	30.88	229.00	259.88	105.00
107.50	0	0	0	1011.70	760.00	1016.09	0	1018.25	133.14	198.94	332.08	107.50
107.50	100000.00	0	0	1011.70	760.00	1019.31	0	1019.54	45.88	229.00	274.88	107.50
110.20	0	0	0	1016.20	760.00	1021.99	0	1022.21	96.33	94.98	191.31	110.20
110.20	100000.00	0	0	1016.20	760.00	1023.04	0	1023.39	37.83	152.17	190.00	110.20
110.50	0	0	0	1016.20	760.00	1022.47	0	1023.50	22.00	168.00	190.00	110.50
110.50	100000.00	0	0	1016.20	760.00	1023.62	0	1024.26	22.00	168.00	190.00	110.50
111.00	0	1025.50	1020.50	1018.30	760.00	1028.67	0	1028.68	210.34	43.60	253.94	111.00
111.00	100000.00	999999.00	0	1018.30	760.00	1029.82	0	1029.84	103.02	83.97	186.99	111.00
111.40	0	0	0	1019.70	760.00	1028.67	0	1028.70	178.53	56.26	234.79	111.40
111.40	100000.00	0	0	1019.70	760.00	1029.82	0	1029.86	81.14	93.10	174.24	111.40
* 114.00	0	0	0	1025.50	760.00	1031.61	1031.61	1034.45	10.00	64.00	74.00	114.00
* 114.00	100000.00	0	0	1025.50	760.00	1031.61	1031.61	1034.45	10.00	64.00	74.00	114.00

SECNO	ELENCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWID	SSTA	ENDBT	SECNO
115.00	0	1054.50	1033.30	1028.80	760.00	1055.52	0	1055.52	193.00	0	193.00	115.00
115.00	100000.00	999999.00	0	1028.80	760.00	1055.51	0	1055.51	151.93	21.67	173.61	115.00
116.00	0	0	0	1031.00	760.00	1055.52	0	1055.52	191.22	1.78	193.00	116.00
116.00	100000.00	0	0	1031.00	760.00	1055.51	0	1055.51	138.81	28.46	167.27	116.00
119.00	0	0	0	1039.10	760.00	1055.52	0	1055.52	195.53	17.43	212.97	119.00
119.00	100000.00	0	0	1039.10	760.00	1055.51	0	1055.52	98.28	70.63	168.91	119.00

See below for sections 105.00 thru 119.00

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SECNO
9.50	887.20	0	13.20	1.39	0	0	1460.00	1.39	0	0	1053.73	9.50
9.50	888.20	0	14.20	1.24	0	0	1460.00	1.24	0	0	1174.04	9.50
9.70	887.23	.48	13.23	1.38	0	0	1460.00	1.38	0	0	1057.56	9.70
9.70	888.22	.54	14.22	1.24	0	0	1460.00	1.24	0	0	1176.97	9.70
10.00	887.29	1.04	13.29	2.57	95.97	2.54	1349.87	2.57	14.17	2.86	567.08	10.00
10.00	888.26	1.13	14.26	2.72	27.78	2.10	1426.08	2.72	6.13	1.57	541.44	10.00
10.30	887.45	1.50	13.45	1.92	106.57	2.16	1242.78	1.92	110.65	2.13	749.47	10.30
10.30	888.44	1.57	14.44	2.01	0	0	1460.00	2.01	0	0	727.39	10.30
10.80	887.52	2.99	12.42	.61	1171.65	.84	148.56	.61	139.79	.68	1849.77	10.80
10.80	888.52	2.95	13.42	.65	1280.27	.92	170.98	.65	8.75	.35	1686.48	10.80
13.00	887.54	11.56	11.24	.76	1168.52	1.00	164.97	.76	126.52	.80	1542.52	13.00
13.00	888.54	10.70	12.24	.66	1301.59	1.14	158.41	.66	0	0	1380.07	13.00
17.00	887.64	25.49	9.34	1.21	1000.25	.94	156.73	1.21	303.02	.99	1492.40	17.00
17.00	888.64	22.98	10.34	1.32	1137.31	1.11	190.96	1.32	131.73	1.02	1294.52	17.00
19.50	887.91	30.87	7.11	4.85	146.88	3.25	464.83	4.85	848.29	3.53	381.22	19.50
19.50	888.85	27.54	8.05	5.07	0	0	562.36	5.07	897.64	4.90	294.20	19.50
24.00	893.17	34.98	7.37	4.44	151.65	3.03	443.09	4.44	865.25	3.27	414.25	24.00
24.00	894.45	30.84	8.65	4.24	0	0	510.90	4.24	949.10	4.22	345.56	24.00
31.50	899.97	43.05	5.77	3.85	834.77	2.36	571.33	3.85	53.90	2.49	523.63	31.50
31.50	901.13	37.48	6.93	3.92	756.16	3.07	703.84	3.92	0	0	425.94	31.50
34.50	903.85	45.69	6.25	8.02	166.65	4.72	721.47	8.02	551.87	4.65	243.88	34.50
34.50	905.12	39.64	7.52	7.75	0	0	852.61	7.75	587.39	6.52	200.18	34.50
37.00	908.45	47.43	7.55	5.28	183.03	3.21	584.61	5.28	671.55	3.44	362.98	37.00
37.00	910.00	41.16	9.10	4.51	0	0	610.66	4.51	829.34	4.23	331.26	37.00
39.00	910.64	49.15	7.04	4.99	278.67	3.08	530.78	4.99	630.55	3.38	383.04	39.00
39.00	911.94	42.68	8.34	5.22	111.40	2.98	670.95	5.22	657.65	4.05	328.04	39.00
40.50	912.37	50.38	7.97	5.44	290.05	3.43	921.51	5.44	228.44	2.95	331.46	40.50
40.50	913.47	43.72	9.07	5.92	169.33	3.60	1172.98	5.92	97.69	3.20	275.67	40.50
45.00	917.70	53.87	8.10	5.23	296.89	3.34	905.41	5.23	237.70	2.87	344.54	45.00
45.00	918.71	46.61	9.11	5.76	178.26	3.55	1147.38	5.76	114.37	3.22	285.01	45.00
51.00	923.94	59.03	7.34	4.42	791.39	3.26	603.60	4.42	45.01	1.71	405.58	51.00
51.00	925.08	50.92	8.48	4.55	699.72	3.93	740.28	4.55	0	0	340.61	51.00
57.00	929.76	64.84	5.26	3.82	742.77	2.59	312.03	3.82	185.21	2.71	436.98	57.00
57.00	930.90	55.65	6.40	3.87	844.34	3.46	395.66	3.87	0	0	345.82	57.00
61.00	934.24	68.67	5.04	4.26	725.63	2.80	330.38	4.26	183.99	2.97	398.39	61.00
61.00	935.34	58.67	6.14	4.38	812.73	3.77	427.27	4.38	0	0	312.93	61.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROR	VROR	AREA	SECNO
64.00	937.74	71.36	4.84	3.24	820.88	2.62	219.12	3.24	0	0	380.70	64.00
64.00	938.79	60.81	5.89	3.60	727.36	3.30	312.64	3.60	0	0	307.07	64.00
69.50	945.84	75.67	4.64	5.02	557.38	3.19	267.44	5.02	215.18	2.91	302.24	69.50
69.50	946.84	64.11	5.64	5.54	668.04	4.48	371.96	5.54	0	0	216.14	69.50
73.00	953.66	77.71	6.46	6.50	181.23	4.50	553.16	6.50	305.61	3.75	206.89	73.00
73.00	954.74	65.67	7.54	7.14	16.82	2.28	724.14	7.14	299.04	4.72	172.27	73.00
75.00	959.90	78.52	5.50	9.32	167.29	6.24	659.95	9.32	212.76	4.33	143.58	75.00
75.00	961.11	66.32	6.71	10.15	0	0	903.77	10.15	136.22	6.64	109.55	75.00
77.00	967.86	79.29	6.26	6.99	177.81	4.81	573.49	6.99	288.70	3.95	192.23	77.00
77.00	969.18	66.94	7.58	7.40	4.05	1.38	754.81	7.40	281.13	4.85	162.94	77.00
79.00	974.47	80.08	5.67	8.69	169.89	5.85	637.64	8.69	232.47	4.48	154.32	79.00
79.00	975.59	67.59	6.79	9.47	0	0	855.00	9.47	185.00	6.63	118.19	79.00
81.00	981.52	80.95	5.62	5.84	445.34	4.55	421.58	5.84	173.08	3.16	224.87	81.00
81.00	982.82	68.30	6.92	6.28	408.75	4.94	582.96	6.28	48.29	3.09	191.28	81.00
85.00	986.42	83.54	6.92	3.73	448.73	3.09	346.26	3.73	245.01	2.42	339.20	85.00
85.00	987.44	70.57	7.94	4.10	418.04	3.29	448.01	4.10	173.95	2.60	303.15	85.00
90.00	991.37	88.40	5.37	3.86	137.89	2.37	306.92	3.86	595.19	2.60	366.29	90.00
90.00	992.42	74.64	6.42	4.01	0	0	390.04	4.01	649.95	3.41	287.78	90.00
95.00	996.02	92.89	5.42	3.54	559.11	2.41	251.16	3.54	229.73	2.03	415.78	95.00
95.00	997.08	78.17	6.48	3.95	613.65	2.97	342.54	3.95	83.81	2.47	327.10	95.00
98.00	1000.70	94.94	5.20	7.14	0	0	450.65	7.14	449.35	3.90	178.22	98.00
98.00	1001.54	79.70	6.04	8.62	0	0	678.05	8.62	221.95	3.82	116.83	98.00
101.00	1006.95	96.66	6.35	3.60	.26	.45	304.51	3.60	595.23	2.50	323.04	101.00
101.00	1008.16	80.98	7.56	3.84	0	0	413.80	3.84	486.19	3.29	255.57	101.00
105.00	1013.09	98.94	5.69	6.15	1.95	.90	312.76	6.15	445.28	3.71	173.18	105.00
105.00	1014.01	82.69	6.61	7.12	0	0	441.33	7.12	318.67	5.73	117.56	105.00
107.50	1018.09	100.17	6.39	4.14	19.52	1.15	245.56	4.14	494.92	2.74	256.76	107.50
107.50	1019.31	83.60	7.61	4.18	0	0	309.12	4.18	450.88	3.59	199.72	107.50
110.20	1021.59	101.63	5.79	4.42	394.24	3.05	365.44	4.42	.32	.82	212.17	110.20
110.20	1023.04	84.73	6.84	5.04	227.08	4.03	532.98	5.04	0	0	162.17	110.20
110.50	1022.47	101.73	6.27	8.16	0	0	760.00	8.16	0	0	93.17	110.50
110.50	1023.62	84.82	7.42	6.41	0	0	760.00	6.41	0	0	118.50	110.50
111.00	1028.67	102.34	10.37	1.55	235.42	1.04	91.84	1.55	432.73	.65	955.92	111.00
111.00	1029.82	85.38	11.52	1.62	204.73	1.20	107.56	1.62	447.70	.76	818.00	111.00
111.40	1028.67	103.09	8.97	2.22	207.45	1.40	113.17	2.22	439.37	.91	683.76	111.40
111.40	1029.82	86.00	10.12	2.38	155.02	1.85	137.73	2.38	462.25	1.10	566.93	111.40
* 114.00	1031.61	105.30	6.11	13.52	0	0	760.00	13.52	0	0	56.23	114.00
* 114.00	1031.61	87.86	6.11	13.53	0	0	760.00	13.53	0	0	56.16	114.00

SECNO	CWSEL	VOL	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROR	VROR	AREA	SECNO
115.00	1055.52	109.28	26.72	.39	243.63	.28	101.64	.39	414.53	.18	3416.87	115.00
115.00	1055.51	91.50	26.71	.42	236.07	.32	109.00	.42	414.93	.20	3121.72	115.00
116.00	1055.52	116.64	24.52	.45	233.05	.32	107.68	.45	419.27	.21	2992.72	116.00
116.00	1055.51	98.14	24.51	.49	220.74	.38	117.31	.49	421.96	.23	2656.66	116.00
119.00	1055.52	132.20	16.42	.70	526.30	.51	142.49	.70	97.21	.23	1524.84	119.00
119.00	1055.51	111.38	16.41	.80	346.40	.70	160.89	.80	52.71	.26	1190.94	119.00

POSSIBLE ERROR SECNO# 114.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 114.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 2 20 TRIALS REQUIRED TO BALANCE WSEL

Using Method 1

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SEGN	ELNCL	ELTRD	ELLC	ELM1N	0	CSSEL	CRIMS	EG	TOPMID	SSTA	ENDST	SEGN
105.00	0	0	0	1007.40	760.00	1013.10	0	1013.46	105.46	217.40	322.86	105.00
105.00 100000.00	0	0	0	1007.40	760.00	1014.00	0	1014.60	42.00	218.00	260.00	105.00
107.50	0	0	0	1011.70	760.00	1018.08	0	1018.20	132.97	199.02	331.99	107.50
107.50 100000.00	0	0	0	1011.70	760.00	1019.40	0	1019.72	42.00	218.00	260.00	107.50
110.20	0	0	0	1016.20	760.00	1022.00	0	1022.22	96.38	94.95	191.32	110.20
110.20 100000.00	0	0	0	1016.20	760.00	1023.87	0	1023.61	40.18	154.00	194.18	110.20
110.50	0	0	0	1016.20	760.00	1022.47	0	1023.50	22.00	168.00	190.00	110.50
110.50 100000.00	0	0	0	1016.20	760.00	1023.72	0	1024.30	22.00	168.00	190.00	110.50
111.00	0	1625.50	1020.50	1018.30	760.00	1028.67	0	1028.68	210.34	43.60	253.94	111.00
111.00 100000.00	0	1625.50	1020.50	1018.30	760.00	1028.65	0	1028.71	60.00	92.00	152.00	111.00
111.40	0	0	0	1019.70	760.00	1028.67	0	1028.70	178.53	56.26	234.79	111.40
111.40 100000.00	0	0	0	1019.70	760.00	1028.64	0	1028.75	60.00	92.00	152.00	111.40
114.00	0	0	0	1025.50	760.00	1031.61	0	1034.45	10.00	64.00	74.00	114.00
114.00 100000.00	0	0	0	1025.50	760.00	1031.61	0	1034.45	10.00	64.00	74.00	114.00
115.00	0	1054.50	1033.30	1028.80	760.00	1055.52	0	1055.52	193.00	0	193.00	115.00
115.00 100000.00	0	1054.50	1033.30	1028.80	760.00	1055.51	0	1055.52	65.00	25.00	90.00	115.00
116.00	0	0	0	1031.00	760.00	1055.52	0	1055.52	191.22	1.78	193.00	116.00
116.00 100000.00	0	0	0	1031.00	760.00	1055.51	0	1055.52	65.00	25.00	90.00	116.00
119.00	0	0	0	1039.10	760.00	1055.52	0	1055.52	195.53	17.43	212.97	119.00
119.00 100000.00	0	0	0	1039.10	760.00	1055.51	0	1055.54	55.00	125.00	180.00	119.00

SUMMARY PRINTOUT

DUTCHMANS CREEK 100-YR N

SECNO	CWSEL	VOI	DEPTH	VCH	QLOB	VLOB	QCH	VCH	QROB	VROB	AREA	SFCNO
105.00	1013.10	0	5.70	6.10	2.12	.91	311.17	6.10	446.71	3.68	174.60	105.00
105.00	1014.00	0	6.60	6.98	33.40	2.73	431.41	6.98	295.19	5.30	129.76	105.00
107.50	1018.08	1.24	6.38	4.16	19.20	1.10	246.00	4.16	494.67	2.75	355.88	107.50
107.50	1019.40	.88	7.70	5.11	64.10	2.63	384.00	5.11	311.87	4.07	176.20	107.50
110.20	1022.00	2.69	5.80	4.41	394.53	3.05	365.15	4.41	.32	.83	212.52	110.20
110.20	1023.27	1.94	7.07	5.00	198.76	3.76	554.75	5.00	6.49	1.65	167.82	110.20
110.50	1022.47	2.79	6.27	8.16	0	0	760.00	8.16	0	0	93.19	110.50
110.50	1023.72	2.04	7.52	6.30	0	0	760.00	6.30	0	0	120.69	110.50
111.00	1028.67	3.39	10.37	1.55	235.42	1.04	91.84	1.55	432.73	.65	955.92	111.00
111.00	1028.65	2.37	10.35	2.72	196.47	2.12	161.02	2.72	402.51	1.33	454.63	111.00
111.40	1028.67	4.15	8.97	2.22	207.45	1.40	113.17	2.22	439.37	.91	683.76	111.40
111.40	1028.66	2.75	8.96	3.39	190.56	2.59	172.42	3.39	397.02	1.61	371.57	111.40
* 114.00	1031.61	6.36	6.11	13.52	0	0	760.00	13.52	0	0	56.23	114.00
* 114.00	1031.61	4.03	6.11	13.52	0	0	760.00	13.52	0	0	56.23	114.00
115.00	1055.52	10.34	26.72	.39	243.83	.28	101.64	.39	414.53	.18	3416.87	115.00
115.00	1055.51	5.66	26.71	.83	449.45	.60	217.22	.83	93.34	.24	1360.07	115.00
116.00	1055.52	17.70	24.52	.45	233.05	.32	107.68	.45	419.27	.21	2992.72	116.00
116.00	1055.51	8.61	24.51	.92	440.01	.71	222.05	.92	97.94	.28	1216.67	116.00
119.00	1055.52	33.26	16.42	.70	520.30	.58	142.49	.70	97.21	.23	1524.84	119.00
119.00	1055.51	15.13	16.41	1.84	201.95	1.13	372.97	1.84	185.08	.63	674.96	119.00

POSSIBLE ERROR SECNO= 114.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 114.00 PROFILE= 1 20 TRTALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SFCNO= 114.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 114.00 PROFILE= 2 20 TRTALS REQUIRED TO BALANCE WSEL

SUMMARY PRINTOUT

DUTCHMANS CREEK 10 YR Q

SECNO	XLCH	ELTPD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	LOKWS	VCH	AREA	.OTK
9.50	-0	891.50	888.90	874.00	710.00	887.20	0	887.21	3.77	.67	1053.73	365.88
9.50	-0	891.50	888.90	874.00	1220.00	892.60	0	892.61	9.08	.78	1577.71	404.91
9.50	-0	891.50	888.90	874.00	1460.00	895.50	0	895.51	1.83	.41	2730.55	1078.99
9.50	-0	891.50	888.90	874.00	2170.00	899.20	0	899.21	.64	.29	4456.99	2713.34
9.70	20.00	0	0	874.00	710.00	887.21	0	887.21	3.76	.67	1054.64	366.28
9.70	20.00	0	0	874.00	1220.00	892.61	0	892.62	2.23	.66	1940.16	816.71
9.70	20.00	0	0	874.00	1460.00	895.51	0	895.51	.82	.46	3088.19	1608.13
9.70	20.00	0	0	874.00	2170.00	899.20	0	899.21	.41	.37	4813.68	3408.69
10.00	30.00	888.90	886.70	874.00	710.00	887.22	0	887.25	19.91	1.25	566.71	159.13
10.00	30.00	888.90	886.70	874.00	1220.00	892.62	0	892.63	3.02	.51	1684.44	701.46
10.00	30.00	888.90	886.70	874.00	1460.00	895.51	0	895.51	.77	.31	2759.25	1663.07
10.00	30.00	888.90	886.70	874.00	2170.00	899.20	0	899.21	.38	.25	4235.19	3530.97
10.30	30.00	0	0	874.00	710.00	887.26	0	887.27	4.73	.96	729.35	326.38
10.30	30.00	0	0	874.00	1220.00	892.63	0	892.63	.81	.56	2141.51	1358.68
10.30	30.00	0	0	874.00	1460.00	895.51	0	895.51	.31	.39	3272.04	2614.79
10.30	30.00	0	0	874.00	2170.00	899.21	0	899.21	.19	.36	4821.40	4934.21
10.80	50.00	0	0	875.10	710.00	887.28	0	887.28	.21	.31	1785.86	1560.63
10.80	50.00	0	0	875.10	1220.00	892.63	0	892.64	.09	.27	3250.36	4012.02
10.80	50.00	0	0	875.10	1460.00	895.51	0	895.52	.06	.25	4175.98	5795.01
10.80	50.00	0	0	875.10	2170.00	899.21	0	899.21	.06	.28	5521.81	8655.93
13.00	220.00	0	0	876.30	710.00	887.28	0	887.29	.38	.39	1475.97	1159.02
13.00	220.00	0	0	876.30	1220.00	892.64	0	892.64	.13	.30	2911.60	3376.61
13.00	220.00	0	0	876.30	1460.00	895.51	0	895.52	.09	.27	3777.94	5006.25
13.00	220.00	0	0	876.30	2170.00	899.21	0	899.21	.08	.30	5074.87	7659.39
17.00	400.00	0	0	878.30	710.00	887.31	0	887.31	1.60	.65	1379.82	546.94
17.00	400.00	0	0	878.30	1220.00	892.64	0	892.65	.33	.41	3221.06	2111.07
17.00	400.00	0	0	878.30	1460.00	895.52	0	895.52	.20	.36	4282.11	3304.42
17.00	400.00	0	0	878.30	2170.00	899.22	0	899.22	.18	.39	5704.98	5181.78
19.50	250.00	0	0	880.80	710.00	887.39	0	887.48	51.84	2.88	317.68	98.61
19.50	250.00	0	0	880.80	1220.00	892.66	0	892.67	4.11	1.27	1119.23	601.62
19.50	250.00	0	0	880.80	1460.00	895.53	0	895.54	1.85	1.00	1657.41	1073.87
19.50	250.00	0	0	880.80	2170.00	899.22	0	899.23	1.33	.99	2436.96	1682.21
24.00	450.00	0	0	885.80	710.00	891.33	890.53	891.57	188.62	4.76	199.47	51.70
24.00	450.00	0	0	885.80	1220.00	893.08	0	893.23	77.85	3.82	403.11	138.27
24.00	450.00	0	0	885.80	1460.00	895.69	0	895.75	16.71	2.24	786.23	357.11
24.00	450.00	0	0	885.80	2170.00	899.32	0	899.36	6.37	1.74	1424.75	859.60
31.50	750.00	0	0	894.20	710.00	899.01	0	899.10	61.69	3.00	345.90	90.39
31.50	750.00	0	0	894.20	1220.00	899.51	0	899.66	94.86	3.98	435.29	125.26
31.50	750.00	0	0	894.20	1460.00	898.84	898.63	899.31	336.93	6.83	314.77	79.54
31.50	750.00	0	0	894.20	2170.00	900.46	0	900.68	106.35	4.74	615.81	210.42
34.50	300.00	0	0	897.60	710.00	902.46	0	903.06	360.58	7.17	133.89	37.39
34.50	300.00	0	0	897.60	1210.00	903.70	0	904.24	255.18	7.16	229.76	75.75
34.50	300.00	0	0	897.60	1440.00	904.87	0	905.21	126.35	5.74	335.87	128.11
34.50	300.00	0	0	897.60	2110.00	904.94	0	905.63	258.63	8.26	341.57	131.20

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*5	VCH	AREA	.01K
37.00	250.00	0	0	900.90	710.00	906.98	0	907.17	89.36	4.23	228.31	75.11
37.00	250.00	0	0	900.90	1210.00	907.96	0	908.23	105.78	5.14	316.25	117.65
37.00	250.00	0	0	900.90	1440.00	908.11	0	908.46	133.18	5.85	329.64	124.78
37.00	250.00	0	0	900.90	2110.00	909.42	0	909.78	111.39	6.04	458.68	199.92
39.00	200.00	0	0	903.60	710.00	909.12	0	909.33	131.68	4.47	215.01	61.87
39.00	200.00	0	0	903.60	1210.00	910.23	0	910.46	116.59	4.83	334.01	112.06
39.00	200.00	0	0	903.60	1440.00	910.67	0	910.91	110.59	4.94	386.77	136.93
39.00	200.00	0	0	903.60	2110.00	911.70	0	911.98	105.32	5.34	520.51	205.61
40.50	150.00	0	0	904.40	710.00	910.88	0	911.11	105.97	4.23	203.90	68.97
40.50	150.00	0	0	904.40	1210.00	911.96	0	912.28	120.17	5.13	293.84	110.38
40.50	150.00	0	0	904.40	1440.00	912.37	0	912.72	124.09	5.44	331.56	129.27
40.50	150.00	0	0	904.40	2110.00	913.37	0	913.80	130.01	6.12	431.77	185.05
45.00	450.00	0	0	909.60	710.00	915.94	0	915.20	120.43	4.42	193.87	64.70
45.00	450.00	0	0	909.60	1210.00	917.23	0	917.54	113.47	5.02	300.40	113.59
45.00	450.00	0	0	909.60	1440.00	917.70	0	918.03	111.89	5.24	344.52	136.13
45.00	450.00	0	0	909.60	2110.00	918.82	0	919.20	110.44	5.77	458.31	200.78
51.00	600.00	0	0	916.60	710.00	922.45	0	922.60	94.22	3.67	242.91	73.15
51.00	600.00	0	0	916.60	1210.00	923.53	0	923.73	93.44	4.23	357.15	125.17
51.00	600.00	0	0	916.60	1440.00	923.94	0	924.16	92.71	4.42	405.58	149.55
51.00	600.00	0	0	916.60	2110.00	924.96	0	925.23	90.81	4.86	531.63	221.42
57.00	600.00	0	0	924.50	600.00	928.69	0	928.80	115.28	3.46	254.80	55.88
57.00	600.00	0	0	924.50	1030.00	929.44	0	929.57	101.29	3.70	382.65	102.34
57.00	600.00	0	0	924.50	1240.00	929.76	0	929.89	98.23	3.82	436.98	125.11
57.00	600.00	0	0	924.50	1800.00	930.52	0	930.68	89.68	4.05	575.13	190.08
61.00	400.00	0	0	929.20	600.00	933.37	0	933.48	118.93	3.51	252.08	55.02
61.00	400.00	0	0	929.20	1030.00	933.98	0	934.13	128.33	4.06	353.75	90.92
61.00	400.00	0	0	929.20	1240.00	934.24	0	934.41	129.97	4.26	398.39	108.77
61.00	400.00	0	0	929.20	1800.00	934.83	0	935.05	134.11	4.71	504.19	155.43
64.00	300.00	0	0	932.90	480.00	936.75	0	936.83	102.50	2.80	229.05	47.41
64.00	300.00	0	0	932.90	860.00	937.46	0	937.57	100.10	3.12	336.54	85.96
64.00	300.00	0	0	932.90	1040.00	937.74	0	937.86	99.64	3.24	380.71	104.19
64.00	300.00	0	0	932.90	1530.00	938.40	0	938.55	99.55	3.53	488.11	153.34
69.50	550.00	0	0	941.20	480.00	945.10	944.75	945.27	251.35	4.43	174.05	30.28
69.50	550.00	0	0	941.20	860.00	945.63	945.11	945.83	246.63	4.88	265.35	54.76
69.50	550.00	0	0	941.20	1040.00	945.84	0	946.05	242.78	5.02	302.24	66.75
69.50	550.00	0	0	941.20	1530.00	946.34	0	946.60	231.73	5.33	393.75	100.51
73.00	350.00	0	0	947.20	480.00	952.36	0	952.66	176.77	4.98	123.55	36.10
73.00	350.00	0	0	947.20	860.00	953.31	0	953.73	201.95	6.07	182.99	60.52
73.00	350.00	0	0	947.20	1040.00	953.66	0	954.12	212.79	6.50	206.89	71.29
73.00	350.00	0	0	947.20	1530.00	954.40	0	955.00	239.00	7.47	264.76	98.97
75.00	200.00	0	0	954.40	480.00	958.41	958.40	959.36	739.58	8.32	67.92	17.65
75.00	200.00	0	0	954.40	860.00	959.53	959.53	960.52	590.30	9.05	121.66	35.40
75.00	200.00	0	0	954.40	1040.00	959.90	0	960.92	560.70	9.32	143.58	43.92
75.00	200.00	0	0	954.40	1530.00	960.79	0	961.35	488.09	9.77	202.41	69.25

SECNO	XLCH	ELYRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*5	VCH	AREA	.01K
77.00	200.00	0	0	961.60	480.00	966.57	0	966.94	221.26	5.41	113.14	32.27
77.00	200.00	0	0	961.60	860.00	967.51	0	968.00	248.98	6.56	169.12	54.50
77.00	200.00	0	0	961.60	1040.00	967.86	0	968.40	258.74	6.99	192.23	64.65
77.00	200.00	0	0	961.60	1530.00	968.59	0	969.28	284.54	7.98	248.09	90.70
79.00	200.00	0	0	968.80	480.00	973.03	0	973.79	555.25	7.52	76.70	20.37
79.00	200.00	0	0	968.80	860.00	974.09	0	974.93	484.58	8.41	131.28	39.07
79.00	200.00	0	0	968.80	1040.00	974.47	0	975.35	463.82	8.69	154.31	48.29
79.00	200.00	0	0	968.80	1530.00	975.34	0	976.29	423.40	9.26	213.60	74.36
81.00	200.00	0	0	975.90	480.00	980.41	0	980.67	225.54	4.74	131.62	31.96
81.00	200.00	0	0	975.90	860.00	981.21	0	981.55	230.68	5.53	198.58	56.62
81.00	200.00	0	0	975.90	1040.00	981.52	0	981.90	234.31	5.84	224.87	67.94
81.00	200.00	0	0	975.90	1530.00	982.24	0	982.73	243.66	6.57	287.44	98.02
85.00	400.00	0	0	979.50	480.00	984.93	0	985.02	62.82	2.93	207.95	60.56
85.00	400.00	0	0	979.50	860.00	986.00	0	986.13	67.00	3.51	301.00	105.07
85.00	400.00	0	0	979.50	1040.00	986.42	0	986.58	68.28	3.73	339.20	125.86
85.00	400.00	0	0	979.50	1530.00	987.41	0	987.61	71.26	4.23	431.49	181.24
90.00	600.00	0	0	986.00	480.00	990.18	0	990.31	131.45	3.64	195.38	41.87
90.00	600.00	0	0	986.00	860.00	991.02	0	991.16	107.55	3.80	314.73	82.93
90.00	600.00	0	0	986.00	1040.00	991.37	0	991.51	100.49	3.86	366.29	103.75
90.00	600.00	0	0	986.00	1530.00	992.20	0	992.35	87.49	4.02	497.69	163.57
95.00	500.00	0	0	990.60	480.00	995.10	0	995.17	74.36	2.87	253.23	55.67
95.00	500.00	0	0	990.60	860.00	995.76	0	995.86	82.65	3.37	369.12	94.59
95.00	500.00	0	0	990.60	1040.00	996.02	0	996.13	84.97	3.54	415.78	112.82
95.00	500.00	0	0	990.60	1530.00	996.63	0	996.77	88.83	3.92	530.16	162.33
* 98.00	300.00	0	0	995.50	440.00	1000.04	1000.04	1000.49	485.15	6.15	103.78	19.98
98.00	300.00	0	0	995.50	770.00	1000.30	1000.47	1001.03	568.09	7.18	154.26	32.31
98.00	300.00	0	0	995.50	900.00	1000.70	1000.61	1001.22	528.30	7.14	178.22	39.16
98.00	300.00	0	0	995.50	1340.00	1001.30	1000.94	1001.81	450.52	7.14	251.05	63.13
101.00	300.00	0	0	1000.60	440.00	1005.97	0	1006.06	94.79	3.10	197.90	45.19
101.00	300.00	0	0	1000.60	770.00	1006.73	0	1006.85	93.95	3.42	294.41	79.44
101.00	300.00	0	0	1000.60	900.00	1006.95	0	1007.08	98.01	3.60	323.04	90.91
101.00	300.00	0	0	1000.60	1340.00	1007.56	0	1007.73	107.50	4.12	413.07	129.24
105.00	400.00	0	0	1007.40	340.00	1012.07	0	1012.45	389.31	5.83	82.73	17.23
105.00	400.00	0	0	1007.40	610.00	1012.75	0	1013.13	366.63	6.13	140.27	31.86
105.00	400.00	0	0	1007.40	760.00	1013.09	0	1013.45	330.52	6.15	173.18	41.80
105.00	400.00	0	0	1007.40	1100.00	1013.72	0	1014.09	279.07	6.20	248.52	65.85
107.50	250.00	0	0	1011.70	340.00	1017.07	0	1017.18	108.45	3.35	142.92	32.65
107.50	250.00	0	0	1011.70	610.00	1017.81	0	1017.95	116.20	3.88	220.21	56.59
107.50	250.00	0	0	1011.70	760.00	1018.09	0	1018.25	122.55	4.14	256.76	68.65
107.50	250.00	0	0	1011.70	1100.00	1018.61	0	1018.81	133.82	4.63	329.47	95.00
110.20	270.00	0	0	1016.20	340.00	1020.85	0	1021.02	190.44	3.81	113.11	24.64
110.20	270.00	0	0	1016.20	610.00	1021.66	0	1021.86	181.93	4.22	180.75	45.22
110.20	270.00	0	0	1016.20	760.00	1021.99	0	1022.21	176.28	4.42	212.17	57.24
110.20	270.00	0	0	1016.20	1100.00	1022.63	0	1022.89	169.50	4.81	276.64	84.49

SECNO	XLCH	ELTRD	ELLC	ELMTN	Q	CWSEL	CRWS	EG	10K*9	VCH	AREA	.01K
110.50	30.00	0	0	1016.20	340.00	1021.44	0	1021.80	280.85	4.82	70.60	20.29
110.50	30.00	0	0	1016.20	610.00	1022.20	0	1022.96	460.06	6.98	87.39	28.44
110.50	30.00	0	0	1016.20	760.00	1022.47	0	1023.50	583.89	8.16	93.17	31.45
110.50	30.00	0	0	1016.20	1100.00	1022.85	0	1024.67	932.10	10.82	101.63	36.03
111.00	50.00	1025.50	1020.50	1018.30	340.00	1027.25	0	1027.25	.94	1.00	680.24	350.24
111.00	50.00	1025.50	1020.50	1018.30	610.00	1028.21	0	1028.22	1.59	1.39	861.74	483.10
111.00	50.00	1025.50	1020.50	1018.30	760.00	1028.67	0	1028.68	1.84	1.55	955.92	560.46
111.00	50.00	1025.50	1020.50	1018.30	1100.00	1029.61	0	1029.62	2.21	1.80	1163.83	740.50
111.40	40.00	0	0	1019.70	340.00	1027.25	0	1027.26	2.62	1.53	452.13	202.50
111.40	40.00	0	0	1019.70	610.00	1028.21	0	1028.24	4.17	2.03	604.11	298.69
111.40	40.00	0	0	1019.70	760.00	1028.67	0	1028.70	4.64	2.22	683.76	352.68
111.40	40.00	0	0	1019.70	1100.00	1029.61	0	1029.64	5.21	2.52	860.35	481.99
* 114.00	260.00	0	0	1025.50	340.00	1029.28	1029.28	1030.94	363.03	10.34	32.87	17.84
* 114.00	260.00	0	0	1025.50	610.00	1030.84	1030.84	1033.30	369.54	12.58	48.49	31.73
* 114.00	260.00	0	0	1025.50	760.00	1031.61	1031.61	1034.45	374.24	13.52	56.23	39.29
* 114.00	260.00	0	0	1025.50	1100.00	1033.18	1033.18	1036.81	392.66	15.31	71.86	55.51
115.00	100.00	1054.50	1033.30	1028.80	340.00	1039.76	0	1039.93	13.48	3.25	104.74	92.60
115.00	100.00	1054.50	1033.30	1028.80	610.00	1055.04	0	1055.04	.02	.32	3323.67	4405.45
115.00	100.00	1054.50	1033.30	1028.80	760.00	1055.52	0	1055.52	.03	.39	3416.87	4599.84
115.00	100.00	1054.50	1033.30	1028.80	1100.00	1056.30	0	1056.30	.05	.53	3567.92	4921.94
116.00	100.00	0	0	1031.00	340.00	1039.99	0	1040.00	1.11	1.17	554.84	322.49
116.00	100.00	0	0	1031.00	610.00	1055.04	0	1055.04	.03	.37	2900.73	3581.34
116.00	100.00	0	0	1031.00	760.00	1055.52	0	1055.52	.04	.45	2992.72	3751.96
116.00	100.00	0	0	1031.00	1100.00	1056.30	0	1056.30	.07	.62	3143.02	4038.49
* 119.00	300.00	0	0	1039.10	340.00	1042.20	1042.20	1042.93	237.57	7.77	53.89	22.06
119.00	300.00	0	0	1039.10	610.00	1055.04	0	1055.04	.13	.60	1432.73	1719.87
119.00	300.00	0	0	1039.10	760.00	1055.52	0	1055.52	.17	.70	1524.84	1860.58
119.00	300.00	0	0	1039.10	1100.00	1056.30	0	1056.31	.27	.93	1684.03	2104.48

SUMMARY PRINTOUT

DUTCHMAN'S CREEK TO YR W

SECNO	W	CWSEL	DIFWSP	DIFWSX	DIFKFS	TOPWID	XLCH
9.50	710.00	887.20	0	1	0	120.22	-0
9.50	1220.00	892.60	5.40	2.20	0	352.48	-0
9.50	1460.00	895.50	2.90	.00	0	436.31	-0
9.50	2170.00	899.20	3.70	.00	0	496.90	-0
9.70	710.00	887.21	0	.01	0	120.22	20.00
9.70	1220.00	892.61	5.40	.01	0	353.05	20.00
9.70	1460.00	895.51	2.89	.01	0	436.37	20.00
9.70	2170.00	899.20	3.70	.00	0	496.92	20.00
10.00	710.00	887.22	0	.01	0	109.29	30.00
10.00	1220.00	892.62	5.40	.01	0	368.38	30.00
10.00	1460.00	895.51	2.89	.00	0	412.03	30.00
10.00	2170.00	899.20	3.70	.00	0	426.81	30.00
10.30	710.00	887.26	0	.04	0	109.38	30.00
10.30	1220.00	892.63	5.37	.01	0	368.52	30.00
10.30	1460.00	895.51	2.88	.00	0	412.04	30.00
10.30	2170.00	899.21	3.70	.00	0	426.82	30.00
10.80	710.00	887.28	0	.02	0	261.85	50.00
10.80	1220.00	892.63	5.36	.00	0	296.37	50.00
10.80	1460.00	895.51	2.88	.00	0	351.79	50.00
10.80	2170.00	899.21	3.70	.00	0	377.56	50.00
13.00	710.00	887.28	0	.01	0	256.98	220.00
13.00	1220.00	892.64	5.35	.00	0	278.84	220.00
13.00	1460.00	895.51	2.88	.00	0	323.77	220.00
13.00	2170.00	899.21	3.70	.00	0	369.05	220.00
17.00	710.00	887.31	0	.03	0	332.28	400.00
17.00	1220.00	892.64	5.33	.01	0	358.74	400.00
17.00	1460.00	895.52	2.88	.01	0	375.16	400.00
17.00	2170.00	899.22	3.70	.01	0	398.94	400.00
19.50	710.00	887.39	0	.08	0	119.28	250.00
19.50	1220.00	892.66	5.26	.01	0	177.03	250.00
19.50	1460.00	895.53	2.87	.01	0	197.83	250.00
19.50	2170.00	899.22	3.69	.00	0	224.57	250.00
24.00	710.00	891.33	0	3.90	0	104.70	450.00
24.00	1220.00	893.08	1.75	.42	0	128.76	450.00
24.00	1460.00	895.69	2.61	.17	0	162.83	450.00
24.00	2170.00	899.32	3.63	.10	0	189.12	450.00
31.50	710.00	899.01	0	7.68	0	181.71	750.00
31.50	1220.00	899.51	.49	6.43	0	184.50	750.00
31.50	1460.00	898.80	-.67	3.14	0	180.73	750.00
31.50	2170.00	900.46	1.63	1.14	0	190.01	750.00
34.50	710.00	902.46	0	3.05	0	69.88	300.00
34.50	1210.00	903.70	1.24	4.19	0	84.84	300.00
34.50	1440.00	904.87	1.17	6.04	0	94.59	300.00
34.50	2110.00	904.94	.06	4.47	0	95.01	300.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
37.00	710.00	906.98	0	4.52	0	84.63	250.00
37.00	1210.00	907.98	.98	4.26	0	91.12	250.00
37.00	1440.00	908.11	.15	3.24	0	94.13	250.00
37.00	2110.00	909.42	1.31	4.48	0	103.27	250.00
39.00	710.00	909.12	0	2.14	0	99.14	200.00
39.00	1210.00	910.23	1.11	2.26	0	115.90	200.00
39.00	1440.00	910.67	.44	2.56	0	122.60	200.00
39.00	2110.00	911.70	1.03	2.28	0	138.14	200.00
40.50	710.00	910.88	0	1.76	0	75.89	150.00
40.50	1210.00	911.96	1.08	1.73	0	90.05	150.00
40.50	1440.00	912.37	.41	1.70	0	95.13	150.00
40.50	2110.00	913.37	1.00	1.67	0	104.65	150.00
45.00	710.00	915.94	0	5.07	0	74.14	450.00
45.00	1210.00	917.23	1.29	5.27	0	91.00	450.00
45.00	1440.00	917.70	.47	5.33	0	96.41	450.00
45.00	2110.00	918.82	1.12	5.45	0	107.03	450.00
51.00	710.00	922.45	0	6.50	0	97.95	600.00
51.00	1210.00	923.53	1.09	6.30	0	113.80	600.00
51.00	1440.00	923.94	.41	6.23	0	119.12	600.00
51.00	2110.00	924.96	1.02	6.14	0	126.53	600.00
57.00	600.00	928.69	0	6.25	0	163.49	600.00
57.00	1030.00	929.44	.75	5.91	0	173.12	600.00
57.00	1240.00	929.76	.31	5.82	0	177.05	600.00
57.00	1800.00	930.52	.76	5.56	0	186.06	600.00
61.00	600.00	933.37	0	4.68	0	163.28	400.00
61.00	1030.00	933.98	.60	4.53	0	170.99	400.00
61.00	1240.00	934.24	.26	4.48	0	174.26	400.00
61.00	1800.00	934.83	.60	4.32	0	181.80	400.00
64.00	480.00	936.75	0	3.38	0	148.87	300.00
64.00	860.00	937.46	.71	3.48	0	155.29	300.00
64.00	1040.00	937.74	.28	3.50	0	158.23	300.00
64.00	1530.00	938.40	.66	3.56	0	165.15	300.00
69.50	480.00	945.10	0	8.35	0	166.16	550.00
69.50	860.00	945.63	.53	8.17	0	178.54	550.00
69.50	1040.00	945.84	.21	8.10	0	180.23	550.00
69.50	1530.00	946.34	.50	7.94	0	184.34	550.00
73.00	480.00	952.36	0	7.25	0	57.03	350.00
73.00	860.00	953.31	.95	7.68	0	67.31	350.00
73.00	1040.00	953.66	.34	7.82	0	72.78	350.00
73.00	1530.00	954.40	.75	8.06	0	81.90	350.00
75.00	480.00	958.41	0	6.05	0	39.31	200.00
75.00	860.00	959.53	1.11	6.21	0	56.68	200.00
75.00	1040.00	959.90	.37	6.24	0	60.66	200.00
75.00	1530.00	960.79	.89	6.39	0	71.78	200.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCR
77.00	480.00	966.57	0	8.16	0	54.90	200.00
77.00	860.00	967.51	.93	7.98	0	64.99	200.00
77.00	1040.00	967.86	.35	7.96	0	69.47	200.00
77.00	1530.00	968.59	.74	7.80	0	79.74	200.00
79.00	480.00	973.03	0	6.45	0	42.79	200.00
79.00	860.00	974.09	1.06	6.58	0	58.46	200.00
79.00	1040.00	974.07	.39	6.62	0	62.51	200.00
79.00	1530.00	975.34	.87	6.75	0	74.24	200.00
81.00	480.00	980.41	0	7.38	0	80.82	200.00
81.00	860.00	981.21	.80	7.12	0	84.34	200.00
81.00	1040.00	981.52	.32	7.05	0	85.69	200.00
81.00	1530.00	982.24	.72	6.90	0	88.80	200.00
85.00	480.00	984.93	0	4.52	0	84.82	400.00
85.00	860.00	986.00	1.07	4.79	0	89.46	400.00
85.00	1040.00	986.42	.42	4.89	0	91.30	400.00
85.00	1530.00	987.41	.99	5.16	0	95.59	400.00
90.00	480.00	990.18	0	5.26	0	136.67	600.00
90.00	860.00	991.02	.84	5.03	0	147.91	600.00
90.00	1040.00	991.37	.34	4.95	0	152.51	600.00
90.00	1530.00	992.20	.83	4.79	0	163.65	600.00
95.00	480.00	995.10	0	4.91	0	163.13	500.00
95.00	860.00	995.76	.67	4.74	0	182.95	500.00
95.00	1040.00	996.02	.25	4.65	0	186.42	500.00
95.00	1530.00	996.63	.61	4.43	0	194.69	500.00
* 98.00	440.00	1000.04	0	4.94	0	107.82	300.00
98.00	770.00	1000.50	.45	4.73	0	114.60	300.00
98.00	900.00	1000.70	.21	4.69	0	117.68	300.00
98.00	1340.00	1001.30	.60	4.68	0	126.59	300.00
101.00	440.00	1005.97	0	5.93	0	120.16	300.00
101.00	770.00	1006.73	.77	6.24	0	132.77	300.00
101.00	900.00	1006.95	.21	6.24	0	137.78	300.00
101.00	1340.00	1007.56	.61	6.26	0	152.46	300.00
105.00	340.00	1012.07	0	6.10	0	79.24	400.00
105.00	610.00	1012.76	.69	6.02	0	90.59	400.00
105.00	760.00	1013.09	.33	6.14	0	104.89	400.00
105.00	1100.00	1013.72	.63	6.16	0	131.52	400.00
107.50	340.00	1017.07	0	5.00	0	91.83	250.00
107.50	610.00	1017.81	.74	5.05	0	122.45	250.00
107.50	760.00	1018.09	.28	5.00	0	133.14	250.00
107.50	1100.00	1018.61	.52	4.88	0	146.57	250.00
110.20	340.00	1020.85	0	3.77	0	74.31	270.00
110.20	610.00	1021.66	.81	3.85	0	92.19	270.00
110.20	760.00	1021.99	.33	3.91	0	96.33	270.00
110.20	1100.00	1022.63	.63	4.02	0	104.32	270.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
110.50	340.00	1021.44	0	.59	0	22.00	30.00
110.50	610.00	1022.20	.77	.55	0	22.00	30.00
110.50	760.00	1022.47	.26	.47	0	22.00	30.00
110.50	1100.00	1022.85	.38	.22	0	22.00	30.00
111.00	340.00	1027.25	0	5.61	0	178.10	50.00
111.00	610.00	1028.21	.96	6.01	0	199.56	50.00
111.00	760.00	1028.67	.46	6.20	0	210.34	50.00
111.00	1100.00	1029.61	.94	6.76	0	232.64	50.00
111.40	340.00	1027.25	0	.00	0	147.04	40.00
111.40	610.00	1028.21	.96	.00	0	168.37	40.00
111.40	760.00	1028.67	.46	.00	0	178.53	40.00
111.40	1100.00	1029.61	.94	.00	0	199.40	40.00
* 114.00	340.00	1029.28	0	2.03	0	10.00	260.00
* 114.00	610.00	1030.84	1.56	2.62	0	10.00	260.00
* 114.00	760.00	1031.61	.77	2.94	0	10.00	260.00
* 114.00	1100.00	1033.18	1.56	3.57	0	10.00	260.00
115.00	340.00	1039.76	0	10.49	0	10.00	100.00
115.00	610.00	1055.04	15.27	24.20	0	193.00	100.00
115.00	760.00	1055.52	.48	23.90	0	193.00	100.00
115.00	1100.00	1056.30	.78	23.12	0	193.00	100.00
116.00	340.00	1039.99	0	.23	0	115.51	100.00
116.00	610.00	1055.04	15.04	.00	0	189.95	100.00
116.00	760.00	1055.52	.48	.00	0	191.22	100.00
116.00	1100.00	1056.30	.78	.00	0	193.00	100.00
* 119.00	340.00	1042.20	0	2.20	0	36.66	300.00
119.00	610.00	1055.04	12.84	.00	0	185.86	300.00
119.00	760.00	1055.52	.48	.00	0	195.53	300.00
119.00	1100.00	1056.30	.78	.00	0	211.22	300.00

POSSIBLE ERROR SECNO# 75.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 98.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 114.00 PROFILE# 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 114.00 PROFILE# 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 114.00 PROFILE# 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 114.00 PROFILE# 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO# 119.00 PROFILE# 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO# 119.00 PROFILE# 1 20 TRIALS REQUIRED TO BALANCE WSEL

05.23.35. HECVM01. 77701/11. 7600Z BKY21 VI HEC2Z RUSH 803661 CATOE

05.23.36. HECVM01. HEC2Z,PA,T90,CM160000,803661,CATOE

05.23.36. HECVM01. *INPUT 6200C 05.22.16. 11 JAN 77 VIA COKE

05.23.36. HECVM01. *NOSTAGE

05.23.36. HECVM01. COPY(INPUT,IR,CONTROL/BR)

05.23.36. HECVM01. CONTROL DISK 1

05.23.36. HECVM01. FETCHPS(HECLIB,HEC2Z,HEC2Z)

05.23.37. HECVM01. HEC2Z DISK 1

05.23.38. HECVM01. HEC2Z 20455 WORDS COPIED FROM CACHE.

05.23.38. HECVM01. CACHE22 RETURNED

05.23.38. HECVM01. SFL=160000.

05.23.38. HECVM01. FLS=160K FLL=0000K LCM BUFFERS=0014K TOTAL LCM=0174K

05.23.38. HECVM01. HEC2Z.

05.23.38. HECVM01. TAPE92 DISK 1

05.23.38. HECVM01. TAPE93 DISK 1

05.23.38. HECVM01. BZ1

05.23.38. HECVM01. OUTPUT DISK 1

05.23.38. HECVM01. TAPE91 DISK 1

05.23.38. HECVM01. TAPE94 DISK 1

05.23.38. HECVM01. TAPE95 DISK 1

05.23.39. HECVM01. BZ1DID639

05.23.39. HECVM01. BZ1INT0689

05.23.39. HECVM01. BZ1LTD6CD

05.23.40. HECVM01. TAPE96 DISK 1

05.23.40. HECVM01. BZ1PTD6C9

05.23.40. HECVM01. BZ1PTD6C9A

05.23.40. HECVM01. STOP

05.23.40. HECVM01. EXIT.

05.23.40. HECVM01. SKIP PAST FIN. CARD

05.23.40. HECVM01. FIN CARD FOUND.

05.23.40. HECVM01. COPY,TAPE96/RB,OUTPUT.

05.23.40. HECVM01. OUTPUT QUEUED PR

05.23.40. HECVM01. *J AK05225 803661 77701/11 Z R 000011BZ,PTD6C9ACATOE

05.23.40. HECVM01.

05.23.40. HECVM01. SECTORS TRANSFERRED 173

05.23.40. HECVM01. MAX DISK SECTORS 490

05.23.40. HECVM01. CP SECONDS 1.384

05.23.40. HECVM01. SYSTEM SECONDS 0.254

05.23.40. HECVM01. OLD BLD'S 7

05.23.40. HECVM01. LCM BUFFER LOADS 9

05.23.40. HECVM01. ITO CUS 1

05.23.40. HECVM01. STAGING CUS 0

05.23.40. HECVM01.

05.23.40. HECVM01. TOTAL JOB CUS 11

05.23.40. HECVM01. COST + OVERHEAD \$ 1.79

05.23.40. HECVM01.

05.24.24. HECVM01. OUTPUT QUEUED PR 265

 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

T1 ECKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 DUTCHMANS CREEK 500 YR Q

J1	ICHECK	INW	NINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-0	6.	-0	-0	-0	-0	-0	-0	899,200	-0
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15,000	-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

T1 ELKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 DUTCHMANS CREEK 100 YR Q

J1	ICHECK	IND	NINV	TDIR	STRT	METRIC	RVINS	D	WSEL	FG
	=0	4.	=0	=0	=0	=0	=0	=0	895,500	=0
J2	NPROP	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	5,000	=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

T1 ELKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 DUTCHMANS CREEK 50 YR Q

J1	ICHECK	INQ	NINV	IDIR	STRT	NETRIC	HVINB	O	WSEL	FQ
	=0	3.	=0	=0	=0	=0	=0	=0	892,600	=0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2,000	=0	=1,000	=0	=0	=0	=0	=0	=0	=0

T1 ELKIN NORTH CAROLINA
 T2 FLOOD INSURANCE STUDY
 T3 DUTCHMANS CREEK 10 YR D

J1 ICHECK INQ NINV IOIR STRI METRIC HVINS Q WSEL PD
 -0 2 -0 -0 -0 -0 -0 -0 -0 887,200 -0

J2 NPROP IPLDT PRFVB XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 1,000 -0 -1,000 -0 -0 -0 -0 -0 -0 -0 -0

NC .060 .060 .100 .300 .500 -0 -0 -0 -0 -0 -0
 QT 5,000 710,000 1220,000 1460,000 1460,000 2170,000 -0 -0 -0 -0 -0
 ET -0 -0 -0 -0 -0 10,400 -0 -0 -0 -0 -0

X1 9,500 50,000 302,000 432,000 -0 -0 -0 -0 -0 -0
 BT 2,300 302,000 891,500 888,900 432,000 891,500 888,600 -0 -0 -0
 GR 910,000 0 905,000 25,000 900,000 50,000 892,000 165,000 891,500 302,000
 GR 885,500 302,000 880,000 314,000 888,800 314,000 888,800 315,000 880,000 315,000
 GR 878,400 328,000 888,800 328,000 888,800 329,000 878,400 329,000 877,300 340,000
 GR 888,800 340,000 888,800 341,000 877,300 341,000 877,000 353,000 888,700 353,000
 GR 888,700 354,000 877,000 354,000 874,400 368,000 888,700 368,000 888,700 369,000
 GR 874,400 369,000 874,000 374,000 874,800 382,000 888,700 382,000 888,700 383,000
 GR 874,800 383,000 877,500 394,000 888,600 394,000 888,600 395,000 877,500 395,000
 GR 878,500 408,000 888,600 408,000 888,600 409,000 878,500 409,000 882,500 420,000
 GR 888,600 420,000 888,600 421,000 882,500 421,000 886,000 431,000 891,500 432,000
 GR 891,500 490,000 895,000 550,000 900,000 560,000 905,000 565,000 910,000 590,000

X1 9,700 -0 -0 -0 20,000 20,000 20,000 -0 -0 -0

X1 10,000 38,000 316,000 395,000 30,000 30,000 30,000 -0 -0 -0
 BT 6,000 297,000 888,900 0 316,000 889,100 886,100 345,000 889,400 886,700
 BT 346,000 889,400 885,600 395,000 889,300 885,500 410,000 889,100 0 -0
 GR 910,000 25,000 905,000 55,000 900,000 70,000 895,000 85,000 890,300 150,000
 GR 889,000 200,000 888,500 250,000 888,900 247,000 888,500 297,000 887,500 300,000
 GR 881,200 316,000 879,300 327,000 879,000 330,000 886,400 330,000 886,400 331,000
 GR 879,000 331,000 882,600 336,000 880,800 345,000 885,600 345,000 885,600 346,000
 GR 880,800 346,000 879,000 350,000 874,200 355,000 874,000 360,000 874,200 365,000
 GR 878,200 370,000 885,500 370,000 885,500 371,000 878,200 371,000 882,200 395,000
 GR 884,000 398,000 884,400 410,000 889,100 410,000 889,100 450,000 889,600 475,000
 GR 895,000 495,000 900,000 500,000 910,000 520,000 -0 -0 -0

X1 10,300 -0 -0 -0 30,000 30,000 30,000 -0 -0 -0

X1 10,800 27,000 261,000 282,000 50,000 50,000 50,000 -0 -0 -0
 GR 879,200 0 895,700 20,000 894,800 23,000 895,400 26,000 895,400 37,000
 GR 894,100 49,000 893,800 50,000 885,800 64,000 885,700 76,000 882,400 84,000
 GR 880,900 100,000 879,900 150,000 879,200 200,000 879,300 250,000 879,900 261,000
 GR 875,200 264,000 875,100 270,000 875,200 275,000 878,000 282,000 882,400 296,000
 GR 882,700 300,000 883,300 314,000 893,600 338,000 892,800 350,000 892,300 368,000
 GR 897,400 375,000 915,000 400,000 -0 -0 -0 -0 -0 -0

X1 13,000 -0 -0 -0 220,000 220,000 220,000 -0 1,200 -0
 NC .100 .100 .100 .300 .500 -0 -0 -0 -0 -0

X1	17,000	21,000	384,000	400,000	400,000	400,000	400,000	-0	-0	-0
GR	915,000	0	897,900	100,000	896,100	107,000	892,200	113,000	893,300	121,000
GR	887,600	131,000	885,200	150,000	883,500	200,000	883,300	250,000	882,600	300,000
GR	882,500	350,000	882,800	384,000	878,500	387,000	879,300	390,000	878,500	395,000
GR	883,100	400,000	881,800	406,000	883,300	450,000	883,700	458,000	893,800	490,000
GR	915,000	540,000	-0	-0	-0	-0	-0	-0	-0	-0
X1	19,500	15,000	113,000	129,000	250,000	250,000	250,000	-0	-0	-0
GR	915,000	0	906,700	50,000	906,400	55,000	885,400	100,000	884,500	113,000
GR	881,600	118,000	880,800	123,000	881,600	128,000	885,400	129,000	882,900	150,000
GR	884,600	159,000	885,100	200,000	890,400	250,000	900,200	300,000	915,000	350,000
X1	24,000	-0	-0	-0	450,000	450,000	450,000	-0	5,000	-0
X1	31,500	15,000	220,000	247,000	750,000	750,000	750,000	-0	-0	-0
GR	914,200	0	904,500	50,000	898,400	75,000	897,700	100,000	897,500	150,000
GR	897,400	200,000	897,000	220,000	894,200	221,000	894,600	230,000	894,200	238,000
GR	894,600	246,000	896,000	247,000	896,400	250,000	902,600	260,000	915,000	290,000
QT	5,000	710,000	1210,000	1440,000	1440,000	2110,000	-0	-0	-0	-0
X1	34,500	13,000	96,000	112,000	300,000	300,000	300,000	-0	-0	-0
GR	925,700	0	914,100	50,000	901,200	89,000	900,400	94,000	898,100	96,000
GR	897,600	102,000	898,200	108,000	900,500	112,000	901,900	150,000	904,000	169,000
GR	911,800	200,000	914,100	208,000	925,000	250,000	-0	-0	-0	-0
X1	37,000	-0	-0	-0	250,000	250,000	250,000	-0	3,300	-0
X1	39,000	12,000	100,000	117,000	200,000	200,000	200,000	-0	-0	-0
GR	934,100	0	915,700	50,000	907,900	73,000	907,500	100,000	904,500	103,000
GR	904,100	104,000	903,600	111,000	904,100	115,000	905,800	117,000	907,600	150,000
GR	911,700	200,000	922,800	240,000	-0	-0	-0	-0	-0	-0
X1	40,500	13,000	50,000	76,000	150,000	150,000	150,000	-0	-0	-0
GR	919,400	0	916,800	12,000	912,300	19,000	908,400	39,000	908,300	50,000
GR	905,500	60,000	904,700	67,000	904,400	70,000	904,700	73,000	908,700	76,000
GR	910,600	100,000	916,900	150,000	926,400	200,000	-0	-0	-0	-0
X1	45,000	-0	-0	-0	450,000	450,000	450,000	-0	5,200	-0
X1	51,000	11,000	103,000	126,000	600,000	600,000	600,000	-0	-0	-0
GR	938,100	0	923,800	27,000	920,600	50,000	919,700	100,000	919,700	103,000
GR	917,100	105,000	916,600	109,000	917,100	116,000	921,300	126,000	924,500	150,000
GR	939,700	193,000	-0	-0	-0	-0	-0	-0	-0	-0
QT	5,000	600,000	1030,000	1240,000	1240,000	1800,000	-0	-0	-0	-0
X1	57,000	12,000	312,000	330,000	600,000	600,000	600,000	-0	-0	-0
GR	950,000	0	927,800	200,000	927,400	250,000	926,900	300,000	927,400	312,000
GR	924,900	314,000	924,500	320,000	924,900	324,000	925,700	330,000	927,200	350,000
GR	930,200	361,000	947,200	390,000	-0	-0	-0	-0	-0	-0
X1	61,000	-0	-0	-0	400,000	400,000	400,000	-0	4,700	-0
QT	5,000	480,000	860,000	1040,000	1040,000	1530,000	-0	-0	-0	-0

X1	64,000	12,000	235,000	257,000	300,000	300,000	500,000	=0	=0	=0
GR	952,000	0	942,300	50,000	937,200	100,000	935,900	110,000	935,400	150,000
GR	935,000	200,000	935,400	235,000	933,000	244,000	932,900	247,000	933,000	250,000
GR	944,400	257,000	954,900	280,000	=0	=0	=0	=0	=0	=0
X1	69,500	14,000	160,000	174,000	550,000	550,000	550,000	=0	=0	=0
GR	960,700	0	945,500	50,000	943,400	100,000	944,600	150,000	944,400	160,000
GR	941,700	161,000	941,200	166,000	941,800	170,000	944,300	174,000	944,200	200,000
GR	945,000	225,000	950,100	250,000	954,900	300,000	960,600	340,000	=0	=0
X1	73,000	12,000	106,000	121,000	350,000	350,000	350,000	=0	=0	=0
GR	965,100	0	958,700	50,000	953,300	92,000	950,000	100,000	949,400	106,000
GR	947,500	108,000	947,200	112,000	947,500	116,000	950,100	121,000	952,200	150,000
GR	953,900	164,000	967,400	200,000	=0	=0	=0	=0	=0	=0
X1	75,000	=0	=0	=0	200,000	200,000	200,000	=0	7,200	=0
X1	77,000	=0	=0	=0	200,000	200,000	200,000	=0	7,200	=0
X1	79,000	=0	=0	=0	200,000	200,000	200,000	=0	7,200	=0
X1	81,000	10,000	54,000	70,000	200,000	200,000	200,000	=0	=0	=0
GR	993,900	0	979,100	22,000	978,300	50,000	977,600	54,000	976,200	57,000
GR	975,900	60,000	976,200	64,000	980,200	70,000	979,400	98,000	994,100	140,000
X1	85,000	=0	=0	=0	400,000	400,000	400,000	=0	3,600	=0
X1	90,000	15,000	105,000	122,000	600,000	600,000	600,000	=0	=0	=0
GR	1007,200	0	999,000	50,000	997,800	58,000	989,900	78,000	989,000	100,000
GR	988,400	105,000	986,200	109,000	986,000	113,000	986,200	119,000	989,500	122,000
GR	988,600	150,000	988,900	200,000	993,500	250,000	996,000	266,000	1005,700	300,000
X1	95,000	14,000	170,000	185,000	500,000	500,000	500,000	=0	=0	=0
GR	1004,200	0	997,400	50,000	993,800	88,000	993,200	100,000	993,900	150,000
GR	992,900	170,000	991,100	174,000	990,800	176,000	990,600	179,000	990,800	183,000
GR	993,800	185,000	993,300	200,000	995,700	250,000	1009,100	293,000	=0	=0
GT	5,000	440,000	770,000	900,000	900,000	1340,000	=0	=0	=0	=0
X1	98,000	14,000	144,000	163,000	300,000	300,000	300,000	=0	=0	=0
GR	1018,200	0	1012,400	50,000	1006,000	100,000	1001,500	144,000	995,600	150,000
GR	995,500	152,000	995,800	155,000	999,300	163,000	999,300	200,000	999,800	250,000
GR	1003,400	300,000	1010,000	350,000	1014,300	384,000	1014,700	400,000	=0	=0
X1	101,000	=0	=0	=0	300,000	300,000	300,000	=0	5,100	=0
QT	5,000	340,000	610,000	760,000	760,000	1100,000	=0	=0	=0	=0
X1	105,000	15,000	229,000	241,000	400,000	400,000	400,000	=0	=0	=0
GR	1031,200	0	1028,300	50,000	1024,100	100,000	1017,700	150,000	1013,700	200,000
GR	1012,700	229,000	1007,500	235,000	1007,400	238,000	1007,500	240,000	1009,100	241,000
GR	1011,700	250,000	1011,400	300,000	1014,300	339,000	1019,100	350,000	1031,000	375,000
ET	=0	=0	=0	=0	7,100	=0	218,000	260,000	=0	=0
X1	107,500	=0	=0	=0	250,000	250,000	250,000	=0	4,300	=0

