



X1	13395.000	22.000	1000.000	1067.000	250.000	800.000	495.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	537.000	537.000	-0.000
GR	545.300	0.000	545.400	100.000	544.800	200.000	542.400	300.000	541.900	400.000
GR	541.000	500.000	535.900	600.000	534.800	700.000	533.900	800.000	533.700	900.000
GR	532.700	1000.000	537.800	1000.000	528.000	1025.500	528.000	1042.500	537.800	1067.000
GR	531.000	1067.000	532.000	1100.000	533.200	1200.000	535.900	1300.000	538.500	1400.000
GR	538.900	1500.000	539.600	1600.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
SB	1.250	1.580	2.500	-0.000	17.000	4.000	380.000	2.550	528.000	528.000
X1	13410.000	-0.000	-0.000	-0.000	20.000	20.000	20.000	-0.000	-0.000	-0.000
X2	-0.000	-0.000	1.000	537.800	539.200	-0.000	-0.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	539.900	539.200	-0.000
BT	20.000	0.000	542.400	0.000	100.000	542.500	0.000	200.000	542.500	0.000
BT	300.000	542.400	0.000	400.000	542.200	0.000	500.000	541.900	0.000	600.000
BT	541.500	0.000	700.000	540.900	0.000	800.000	540.400	0.000	900.000	540.100
BT	0.000	1000.000	539.900	0.000	1000.000	539.900	537.800	1067.000	539.900	537.800
BT	1067.000	539.900	0.000	1100.000	539.500	0.000	1200.000	539.200	0.000	1300.000
BT	539.200	0.000	1400.000	539.400	0.000	1500.000	539.600	0.000	1600.000	539.900
BT	0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
NC	.090	.090	.020	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
X1	13466.000	16.000	601.500	623.500	56.000	56.000	56.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	535.000	535.000	-0.000
GR	552.000	45.000	547.400	100.000	542.200	200.000	540.000	300.000	538.600	400.000
GR	537.100	500.000	529.500	601.500	528.700	601.500	528.700	623.500	529.200	623.500
GR	532.600	700.000	533.000	800.000	542.700	900.000	542.200	1000.000	543.400	1100.000
GR	546.000	1200.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
SB	1.250	1.620	2.500	-0.000	22.000	1.000	190.000	-0.000	529.000	528.700
X1	13534.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	.300	-0.000
X2	-0.000	-0.000	1.000	538.000	539.700	-0.000	-0.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	539.700	539.700	-0.000
BT	16.000	45.000	552.300	0.000	100.000	547.700	0.000	200.000	543.300	0.000
BT	300.000	540.800	0.000	400.000	539.500	0.000	500.000	539.300	0.000	601.500
BT	539.700	0.000	601.500	539.700	538.000	623.500	539.700	538.000	623.500	539.700
BT	0.000	700.000	540.200	0.000	800.000	542.300	0.000	900.000	545.200	0.000
BT	1000.000	547.100	0.000	1100.000	550.300	0.000	1200.000	552.100	0.000	-0.000
NC	.060	.090	.650	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
X1	13584.000	18.000	502.000	521.000	50.000	50.000	50.000	-0.000	.200	-0.000
GR	552.000	45.000	547.400	100.000	542.200	200.000	540.000	300.000	538.600	400.000
GR	537.100	500.000	529.500	501.000	529.400	502.000	528.600	504.000	528.400	512.000
GR	528.600	519.000	529.200	521.000	532.600	600.000	533.000	700.000	542.700	800.000
GR	542.200	900.000	543.400	1000.000	546.000	1100.000	-0.000	-0.000	-0.000	-0.000
X1	13900.000	-0.000	-0.000	-0.000	316.000	316.000	316.000	-0.000	1.300	-0.000
QT	7.000	2900.000	2900.000	2900.000	2900.000	1000.000	2100.000	5300.000	-0.000	-0.000
X1	14200.000	17.000	705.000	727.000	800.000	300.000	616.000	-0.000	-2.300	-0.000
GR	560.200	0.000	557.200	100.000	554.800	200.000	552.700	300.000	548.400	400.000
GR	543.700	500.000	538.700	600.000	538.100	685.000	537.600	705.000	534.700	707.000
GR	534.400	713.000	535.000	725.000	535.900	727.000	538.400	741.000	542.200	782.000
GR	546.800	800.000	561.400	900.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
NC	.060	.060	.040	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
X1	14788.000	19.000	702.500	722.500	588.000	588.000	588.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	541.000	541.000	-0.000
GR	560.200	0.000	557.200	100.000	554.800	200.000	552.700	300.000	548.400	400.000
GR	543.700	500.000	538.700	600.000	538.100	685.000	538.400	700.000	541.600	700.000
GR	534.500	702.500	534.500	722.500	541.600	725.000	535.900	725.000	535.900	727.000
GR	534.400	741.000	542.200	782.000	546.800	800.000	561.400	900.000	-0.000	-0.000
SB	-0.000	1.800	2.500	-0.000	20.000	-0.000	160.000	.350	534.500	534.500
X1	14812.000	-0.000	-0.000	-0.000	24.000	24.000	24.000	-0.000	-0.000	-0.000
X2	-0.000	-0.000	1.000	541.600	543.200	-0.000	-0.000	-0.000	-0.000	-0.000
X3	10.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	543.200	544.100	-0.000

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BT	13,000	0,000	560,200	0,000	100,000	557,600	0,000	200,000	554,500	0,000
BT	300,000	551,700	0,000	400,000	548,200	0,000	500,000	545,200	0,000	600,000
BT	543,200	0,000	700,000	543,200	0,000	700,000	543,200	541,300	725,000	544,100
BT	541,600	725,000	544,100	0,000	800,000	547,400	0,000	900,000	561,400	0,000
X1	14862,000	18,000	795,000	727,000	50,000	50,000	50,000	-0,000	,300	-0,000
GR	560,200	0,000	557,200	100,000	554,800	200,000	552,700	300,000	548,400	400,000
GR	543,700	500,000	538,700	600,000	538,100	684,000	538,400	701,000	537,600	705,000
GR	534,700	707,000	534,400	713,000	535,000	725,000	535,900	727,000	538,400	741,000
GR	542,200	782,000	546,800	800,000	561,400	900,000	-0,000	-0,000	-0,000	-0,000
NC	.060	.080	.050	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15100,000	-0,000	-0,000	-0,000	238,000	238,000	238,000	-0,000	1,700	-0,000
OT	7,000	2650,000	2650,000	2650,000	2650,000	900,000	1930,000	4900,000	-0,000	-0,000
X1	15400,000	22,000	603,000	624,000	300,000	300,000	300,000	-0,000	-1,700	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,200	541,000	541,900	601,000	539,400	603,000	538,700	605,000
GR	538,300	609,000	539,000	616,000	539,100	618,000	540,500	624,000	541,100	629,000
GR	541,200	630,000	542,100	635,000	546,900	700,000	546,000	800,000	550,400	900,000
GR	555,900	1000,000	561,400	1080,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
NC	.060	.080	.040	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15587,000	19,000	600,000	630,000	187,000	187,000	187,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	545,700	545,000	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,100	541,000	541,900	600,000	544,000	600,000	539,000	604,000
GR	539,000	626,000	644,000	630,000	542,100	630,000	542,100	635,000	545,000	700,000
GR	546,000	800,000	550,400	900,000	555,800	1000,000	561,400	1080,000	-0,000	-0,000
SB	-0,000	2,210	2,500	-0,000	22,000	-0,000	130,000	.800	539,000	539,000
X1	15613,000	-0,000	-0,000	-0,000	26,000	26,000	26,000	-0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	544,000	545,000	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	545,700	545,000	-0,000
BT	15,000	0,000	551,500	0,000	100,000	550,200	0,000	200,000	549,000	0,000
BT	300,000	548,800	0,000	400,000	547,900	0,000	500,000	545,900	0,000	600,000
BT	545,700	0,000	600,000	545,700	544,000	630,000	545,700	544,000	630,000	545,700
BT	0,000	700,000	545,000	0,000	800,000	546,200	0,000	900,000	550,400	0,000
BT	1000,000	555,800	0,000	1080,000	561,200	0,000	-0,000	-0,000	-0,000	-0,000
NC	.060	.080	.050	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15663,000	23,000	603,000	624,000	50,000	50,000	50,000	-0,000	,500	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,100	541,000	541,900	601,000	541,900	602,000	539,400	603,000
GR	538,700	605,000	538,300	609,000	539,000	616,000	539,100	618,000	540,500	624,000
GR	541,100	629,000	541,200	630,000	542,100	635,000	546,900	700,000	546,000	800,000
GP	550,400	900,000	555,900	1000,000	561,400	1080,000	-0,000	-0,000	-0,000	-0,000
ET	-0,000	-0,000	-0,000	-0,000	8,400	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15900,000	-0,000	-0,000	-0,000	237,000	237,000	237,000	-0,000	1,500	-0,000
X1	16200,000	-0,000	-0,000	-0,000	300,000	300,000	300,000	-0,000	2,200	-0,000
OT	7,000	2460,000	2460,000	2460,000	2460,000	800,000	1800,000	4500,000	-0,000	-0,000
X1	16400,000	18,000	372,000	405,000	200,000	200,000	200,000	-0,000	-0,000	-0,000
GR	558,500	0,000	554,000	100,000	551,900	200,000	548,200	300,000	545,500	372,000
GR	544,500	379,000	544,600	381,000	544,700	383,000	545,500	385,000	544,700	392,000
GR	544,700	394,000	545,500	397,000	544,700	400,000	546,300	405,000	548,100	500,000
GR	560,100	600,000	562,100	630,000	567,400	650,000	-0,000	-0,000	-0,000	-0,000
X1	16600,000	-0,000	-0,000	-0,000	200,000	200,000	200,000	-0,000	,500	-0,000
NC	.070	.060	.040	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15784,000	19,000	704,000	713,000	184,000	184,000	184,000	-0,000	-0,000	-0,000
GR	560,400	0,000	564,200	100,000	562,100	200,000	559,000	300,000	557,100	400,000
GR	554,500	500,000	551,100	600,000	550,300	686,000	547,100	700,000	552,200	700,000

CONTINUOUS PRINTING UNIT 3-20-1968

GR	545,400	704,000	545,400	713,000	552,200	716,000	546,800	716,000	550,400	741,000
GR	553,700	800,000	558,200	900,000	566,400	1000,000	567,300	1020,000	-0,000	-0,000
SB	-0,000	1,620	2,500	-0,000	9,000	-0,000	88,000	,550	545,400	545,400
X1	16817,000	-0,000	-0,000	-0,000	23,000	23,000	23,000	-0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	552,200	554,200	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	554,200	554,200	-0,000
BT	15,000	0,000	568,900	0,000	100,000	565,700	0,000	200,000	562,900	0,000
BT	300,000	560,700	0,000	400,000	558,500	0,000	500,000	555,800	0,000	600,000
BT	554,200	0,000	700,000	554,200	0,000	700,000	554,200	552,200	716,000	554,200
BT	552,200	716,000	554,200	0,000	800,000	555,400	0,000	900,000	558,900	0,000
BT	1000,000	564,500	0,000	1020,000	567,300	0,000	-0,000	-0,000	-0,000	-0,000
NC	,060	,060	,030	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
QT	7,000	2400,000	2400,000	2400,000	2400,000	800,000	1750,000	4350,000	-0,000	-0,000
X1	16867,000	18,000	701,000	717,000	50,000	50,000	50,000	-0,000	-0,000	-0,000
GR	568,400	0,000	564,200	100,000	562,100	200,000	559,000	300,000	557,100	400,000
GR	554,500	500,000	551,100	600,000	550,300	686,000	547,100	701,000	546,300	703,000
GR	545,400	709,000	546,000	716,000	546,800	717,000	550,400	741,000	553,700	800,000
GR	558,200	900,000	566,400	1000,000	567,300	1020,000	-0,000	-0,000	-0,000	-0,000
EJ	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000

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

T1 FPMS BR FJA STUDY EDEN NC  
 T2 FLOODWAY 1.0 INCREASE  
 T3 DRY CREEK EDEN NC

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-10.	5.	-0.	-0.	-0.000000	-0.00	-0.0	-0.	526,560	-0.000
J2	NPROF	IPL0T	PREVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	15.000	-0.000	-1.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000

\*PROF 2

CCHV= .200 CEHV= .400  
 \*SECNO 11300.000  
 2800 NAT Q1= 657.59 WSEL= 525.56 ENC Q1= 657.59 WSEL= 526.56 RATIO= .0000  
 NAT Q1= 1025. RATIOS LOB,CH,ROB= .7778 .1267 .0955 WSEL= 526.56

SECNO	DEPTH	CHSEL	CRWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLGR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS= 432.1 692.0 TYPE= 4 TARGET= .359

\*\*\* SURVEYED SECTION D-7 \*\*\*

11300.00	8.96	526.56	0.00	525.56	526.71	.15	0.00	0.00	522.20
3900.	3204.	696.	0.	1212.	153.	0.	0.	0.	522.20
0.00	2.64	4.56	0.00	.100	.060	.100	0.000	517.60	432.06
.003595	-0.	-0.	-0.	0	0	1	0.00	259.94	692.00

\*SECNO 11301.000  
 2800 NAT Q1= 658.73 WSEL= 525.56 ENC Q1= 658.73 WSEL= 526.56 RATIO= .0000  
 NAT Q1= 1027. RATIOS LOB,CH,ROB= .7778 .1266 .0956 WSEL= 526.56

3470 ENCROACHMENT STATIONS= 431.9 692.0 TYPE= 4 TARGET= .358

11301.00	8.96	526.56	0.00	525.56	526.71	.15	.00	.00	522.20
3900.	3204.	696.	0.	1214.	153.	0.	0.	0.	522.20
.00	2.64	4.55	0.00	.100	.060	.100	.030	517.60	431.86
.003577	1.	1.	1.	0	0	1	0.00	260.14	692.00

\*SECNO 11302.000  
 2800 NAT Q1= 659.87 WSEL= 525.57 ENC Q1= 659.87 WSEL= 526.57 RATIO= .0000  
 NAT Q1= 1028. RATIOS LOB,CH,ROB= .7778 .1265 .0957 WSEL= 526.57

3470 ENCROACHMENT STATIONS= 431.7 692.0 TYPE= 4 TARGET= .358

SUMMARY PRINTOUT

DRY CREEK EDEN NC

SECNO	GWSEL	EG	WSELK	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	EMCR
11300.00	525.56	525.66	525.56	664.73	3032.60	594.12	273.27	0.00	0.00	670.00	692.0	
11300.00	526.56	526.71	525.56	259.94	3203.61	696.39	0.00	.36	432.06	670.00	692.0	692
11301.00	525.56	525.66	0.00	664.96	3032.63	593.68	273.69	0.00	0.00	670.00	692.0	692
11301.00	526.56	526.71	525.56	260.14	3204.37	695.63	0.00	.36	431.86	670.00	692.0	
11302.00	525.57	525.67	0.00	665.18	3032.66	593.23	274.10	0.00	0.00	670.00	692.0	692
11302.00	526.57	526.71	525.57	260.34	3204.96	695.04	0.00	.36	431.66	670.00	692.0	
11305.00	525.58	525.68	0.00	665.85	3032.75	591.91	275.34	0.00	0.00	670.00	692.0	692
11305.00	526.58	526.73	525.58	260.95	3207.05	692.95	0.00	.36	431.05	670.00	692.0	
11310.00	525.60	525.69	0.00	666.96	3032.89	589.74	277.37	0.00	0.00	670.00	692.0	692
11310.00	526.60	526.74	525.60	261.97	3210.29	689.71	0.00	.36	430.03	670.00	692.0	
11350.00	525.74	525.87	0.00	643.73	3028.30	639.61	232.09	0.00	0.00	670.00	692.0	692
11350.00	526.73	526.93	525.74	235.65	3133.83	766.17	0.00	.38	456.35	670.00	692.0	
11650.00	527.22	527.36	0.00	643.15	3028.13	640.98	230.88	0.00	0.00	670.00	692.0	692
11650.00	528.24	528.44	527.22	235.72	3134.50	765.49	0.00	.38	456.28	670.00	692.0	
11950.00	528.72	528.85	0.00	642.82	3028.03	641.78	230.18	0.00	0.00	670.00	692.0	692
11950.00	529.74	529.94	528.72	235.15	3133.48	766.52	0.00	.38	456.85	670.00	692.0	
12300.00	530.36	530.48	0.00	651.96	3030.38	620.81	248.81	0.00	0.00	670.00	692.0	692
12300.00	531.39	531.57	530.36	245.92	3166.53	733.47	0.00	.37	446.08	670.00	692.0	
12600.00	531.73	531.86	0.00	644.02	3028.38	638.92	232.70	0.00	0.00	670.00	692.0	692
12600.00	532.76	532.95	531.73	237.70	3139.94	760.06	0.00	.38	454.30	670.00	692.0	
12900.00	533.23	533.43	0.00	677.65	1380.18	669.02	1850.80	0.00	0.00	1026.00	1038.0	1129
12900.00	534.21	534.51	533.23	240.11	1408.03	805.88	1686.09	.39	888.72	1026.00	1038.0	
13395.00	536.08	537.63	0.00	62.70	0.00	3000.00	0.00	0.00	0.00	1000.00	1067.0	1067
13395.00	536.84	537.98	536.08	62.08	0.00	3000.00	0.00	.67	1000.00	1000.00	1067.0	
13410.00	537.18	538.20	0.00	65.45	0.00	3000.00	0.00	0.00	0.00	1000.00	1067.0	0
13410.00	538.18	538.91	537.18	67.00	0.00	3000.00	0.00	0.00	0.00	1000.00	1067.0	
13466.00	538.14	538.40	0.00	422.84	455.53	1281.37	1263.11	0.00	0.00	601.50	623.5	760
13466.00	538.71	539.04	538.14	200.36	404.88	1443.84	1151.27	.21	559.47	601.50	623.5	
13534.00	540.65	540.76	0.00	591.70	610.84	1090.28	1298.88	0.00	0.00	601.50	623.5	775
13534.00	541.22	541.36	540.65	255.66	560.06	1231.83	1208.11	.19	519.77	601.50	623.5	
13584.00	540.74	540.78	0.00	502.45	315.73	610.78	2073.49	0.00	0.00	502.00	521.0	688
13584.00	541.33	541.38	540.74	228.69	198.74	703.79	2097.47	.22	459.37	502.00	521.0	
13900.00	540.85	540.92	0.00	419.43	151.68	694.50	2153.82	0.00	0.00	502.00	521.0	678
13900.00	541.47	541.55	540.85	176.43	0.00	653.86	2346.14	.23	502.00	502.00	521.0	
14200.00	541.24	541.37	0.00	284.15	1777.13	783.42	339.45	0.00	0.00	705.00	727.0	727
14200.00	541.97	542.14	541.24	137.33	2093.44	806.56	0.00	.27	589.63	705.00	727.0	

50 Run

NC770

D:\DATA\EDEN\DRY CREEK EDEN NC

ENCH RT

SECNO	CWSEL	FG	WSELK	TOPWID	GLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR
14788.00	542.03	542.31	0.00	247.82	1122.47	956.33	821.20	0.00	0.00	702.50	722.5
14788.00	542.84	543.26	542.03	125.38	1166.65	1175.25	558.10	.29	616.62	702.50	722.5
14812.00	545.23	545.28	0.00	326.30	1485.10	665.18	749.72	0.00	0.00	702.50	722.5
14812.00	546.03	546.10	545.23	198.97	1579.45	717.40	603.15	.21	555.71	702.50	722.5
14862.00	545.23	545.31	0.00	318.97	1673.24	740.57	486.20	0.00	0.00	705.00	727.0
14862.00	546.03	546.12	545.23	179.52	1853.11	829.66	217.23	.23	559.35	705.00	727.0
15100.00	545.36	545.49	0.00	279.70	1724.40	800.14	375.47	0.00	0.00	705.00	727.0
15100.00	546.15	546.33	545.36	137.63	2074.82	825.19	0.00	.27	589.37	705.00	727.0
15400.00	545.77	545.88	0.00	584.19	1411.36	752.29	486.35	0.00	0.00	603.00	624.0
15400.00	546.57	546.76	545.77	154.13	1614.05	905.46	130.49	.36	476.93	603.00	624.0
15587.00	546.02	546.37	0.00	369.24	1077.53	1125.80	446.67	0.00	0.00	600.00	630.0
15587.00	546.77	547.33	546.02	94.41	1112.76	1386.23	151.01	.39	542.71	600.00	630.0
15613.00	547.25	547.35	0.00	564.41	1256.69	785.87	607.44	0.00	0.00	600.00	630.0
15613.00	548.01	548.17	547.25	164.46	1364.98	924.77	360.25	.36	495.37	600.00	630.0
15663.00	547.27	547.49	0.00	514.63	1305.32	916.76	427.92	0.00	0.00	603.00	624.0
15663.00	547.97	548.36	547.27	110.83	1502.52	1135.42	12.06	.38	513.66	603.00	624.0
15900.00	547.92	548.39	0.00	254.70	1148.84	1105.80	395.37	0.00	0.00	603.00	624.0
15900.00	548.67	549.35	547.92	91.29	1292.11	1317.76	40.13	.30	534.20	603.00	624.0
16200.00	549.67	550.37	0.00	223.25	1049.85	1220.14	380.01	0.00	0.00	603.00	624.0
16200.00	550.54	551.41	549.67	79.01	1294.02	1355.98	0.00	.31	544.99	603.00	624.0
16400.00	551.02	551.14	0.00	300.38	943.93	792.80	723.27	0.00	0.00	372.00	405.0
16400.00	551.99	552.14	551.02	151.28	926.09	917.77	616.14	.26	311.25	372.00	405.0
16600.00	551.38	551.52	0.00	295.36	934.30	807.85	717.86	0.00	0.00	372.00	405.0
16600.00	552.28	552.46	551.38	148.00	916.36	938.27	605.36	.27	312.95	372.00	405.0
16784.00	552.74	553.80	0.00	231.15	901.53	860.63	697.83	0.00	0.00	704.00	713.0
16784.00	553.11	554.76	552.74	97.33	904.83	1030.86	524.30	.32	633.32	704.00	713.0
16817.00	556.09	556.16	0.00	414.12	1277.33	404.89	777.79	0.00	0.00	704.00	713.0
16817.00	556.46	556.55	556.09	209.82	1323.52	446.51	689.96	.22	556.84	704.00	713.0
16867.00	556.10	556.18	0.00	414.82	1147.09	655.62	597.29	0.00	0.00	701.00	717.0
16867.00	556.47	556.58	556.10	199.99	1190.35	729.82	479.83	.21	558.20	701.00	717.0

SR1741

SR1740

X-500

Main 5X

ENCH STA

FLOODWAY DATA, DRY CREEK EDEN NC  
 PROFILE NO. 2

D-7

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
11300.000	260.	1364.	2.9	526.6	525.6	1.0
11301.000	260.	1367.	2.9	526.6	525.6	1.0
11302.000	260.	1369.	2.8	526.6	525.6	1.0
11305.000	261.	1375.	2.8	526.6	525.6	1.0
11310.000	262.	1386.	2.8	526.6	525.6	1.0
11350.000	236.	1181.	3.3	526.7	525.7	1.0
11650.000	236.	1183.	3.3	528.2	527.2	1.0
11950.000	235.	1182.	3.3	529.7	528.7	1.0
12300.000	246.	1263.	3.1	531.4	530.4	1.0
12600.000	238.	1299.	3.3	532.8	531.7	1.1
12900.000	240.	1128.	3.5	534.2	533.2	1.0
13395.000	62.	349.	8.6	536.8	536.1	.8
13430.000	67.	437.	6.9	538.2	537.2	1.0
13466.000	200.	1497.	2.0	538.7	538.1	.6
13534.000	256.	2334.	1.3	541.2	540.7	.6
13554.000	229.	1953.	1.5	541.3	540.7	.6
13901.000	176.	1499.	2.0	541.5	540.9	.6
14210.000	137.	889.	3.3	542.0	541.2	.7
14785.000	125.	697.	4.2	542.0	542.0	.8
14802.000	199.	1626.	1.8	546.0	545.2	.8
14842.000	167.	1362.	2.1	546.0	545.2	.8
15100.000	138.	867.	3.3	546.1	545.4	.8
15400.000	124.	864.	3.1	546.6	545.8	.8
15557.000	94.	489.	5.4	546.8	546.0	.8
15613.000	164.	914.	2.9	548.0	547.3	.8
15653.000	111.	596.	4.4	548.0	547.3	.7

D-8



15900.000	91.	454.	5.8	548.7	547.9	.7
16200.000	79.	381.	7.0	550.5	549.7	.9
D-2 16400.000	151.	848.	2.9	552.0	551.0	1.0
16500.000	148.	805.	3.1	552.3	551.4	.9
P-11 16784.000	97.	374.	6.6	553.1	552.7	.4
16817.000	210.	1290.	1.9	556.5	556.1	.4
16867.000	200.	1261.	1.9	556.5	556.1	.4

POSSIBLE ERROR SECNO= 16784.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 16784.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 16784.00 PROFILE= 2 CRITICAL DEPTH ASSUMED.

POSSIBLE ERROR SECNO= 16784.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

SUMMARY PRINTOUT

DRY CREEK EDEN NC

SECNO	CWSEL	Q	EG	10K+S	HV	ELMIN	SSTA	ENDST	DIFWSP	VCH	HL
11300.00	523.81	1350.00	523.89	35.61	.07	517.60	260.71	750.90	0.00	3.63	0.0
11300.00	524.96	2850.00	525.05	35.51	.09	517.60	182.83	809.19	1.15	4.26	0.0
11300.00	525.56	3900.00	525.66	35.07	.10	517.60	194.14	819.07	.60	4.54	0.0
11300.00	527.03	7300.00	527.16	35.33	.13	517.60	96.46	843.08	1.46	5.28	0.0
11301.00	523.81	1350.00	523.89	35.42	.07	517.60	260.43	751.20	0.00	3.62	.0
11301.00	524.96	2850.00	525.05	35.37	.09	517.60	182.66	809.25	1.15	4.25	.0
11301.00	525.57	3900.00	525.67	34.95	.10	517.60	153.98	819.12	.60	4.54	.0
11301.00	527.03	7300.00	527.16	35.24	.13	517.60	96.42	843.13	1.46	5.28	.0
11302.00	523.82	1350.00	523.89	35.23	.07	517.60	260.16	751.49	0.00	3.61	.0
11302.00	524.97	2850.00	525.06	35.22	.09	517.60	182.49	809.31	1.15	4.24	.0
11302.00	525.57	3900.00	525.67	34.83	.10	517.60	153.81	819.18	.60	4.53	.0
11302.00	527.04	7300.00	527.16	35.15	.13	517.60	96.38	843.19	1.46	5.27	.0
11305.00	523.83	1350.00	523.90	34.68	.07	517.60	259.34	752.38	0.00	3.59	.0
11305.00	524.98	2850.00	525.07	34.80	.09	517.60	181.99	809.48	1.15	4.22	.0
11305.00	525.58	3900.00	525.67	34.47	.10	517.60	153.31	819.35	.60	4.51	.0
11305.00	527.05	7300.00	527.17	34.87	.13	517.60	96.27	843.37	1.46	5.26	.0
11310.00	523.85	1350.00	523.92	33.80	.07	517.60	258.00	753.83	0.00	3.55	.0
11310.00	525.00	2850.00	525.09	34.12	.09	517.60	181.15	809.77	1.15	4.19	.0
11310.00	525.60	3900.00	525.70	33.89	.10	517.60	152.40	819.64	.60	4.48	.0
11310.00	527.07	7300.00	527.19	34.43	.13	517.60	96.08	843.65	1.46	5.23	.0
11350.00	524.00	1350.00	524.11	58.59	.12	518.10	285.38	724.18	0.00	4.41	.1
11350.00	525.18	2850.00	525.27	52.45	.13	518.10	198.40	803.83	1.15	4.96	.1
11350.00	525.74	3900.00	525.87	49.14	.13	518.10	169.79	813.68	.60	5.18	.1
11350.00	527.20	7300.00	527.36	45.35	.16	518.10	99.98	837.73	1.46	5.81	.1
11650.00	525.61	1350.00	525.71	48.15	.10	519.60	275.92	734.42	0.00	4.08	1.5
11650.00	526.68	2850.00	526.80	49.60	.12	519.60	196.25	804.57	1.07	4.85	1.5
11650.00	527.22	3900.00	527.36	49.74	.13	519.60	170.33	813.49	.54	5.20	1.4
11650.00	528.61	7300.00	528.77	48.77	.17	519.60	104.34	836.21	1.39	5.97	1.4
11950.00	527.08	1350.00	527.18	50.23	.10	521.10	277.98	732.18	0.00	4.15	1.4
11950.00	528.17	2850.00	528.29	49.70	.12	521.10	196.33	804.54	1.09	4.86	1.4
11950.00	528.72	3900.00	528.85	50.04	.13	521.10	170.60	813.40	.55	5.21	1.5
11950.00	530.09	7300.00	530.25	49.70	.17	521.10	105.47	835.82	1.36	6.01	1.4
12300.00	528.70	1350.00	528.79	41.90	.09	522.60	269.02	741.90	0.00	3.87	1.6
12300.00	529.80	2850.00	529.91	42.86	.11	522.60	190.50	806.55	1.10	4.58	1.6
12300.00	530.36	3900.00	530.48	43.03	.12	522.60	163.77	815.75	.56	4.92	1.6
12300.00	531.74	7300.00	531.89	44.03	.15	522.60	99.58	836.34	1.38	5.74	1.6
12600.00	530.08	1350.00	530.18	51.00	.10	524.10	278.73	731.38	0.00	4.18	1.3
12600.00	531.17	2850.00	531.29	49.72	.12	524.10	196.34	804.54	1.10	4.86	1.3
12600.00	531.73	3900.00	531.86	49.03	.13	524.10	169.69	813.71	.56	5.17	1.3
12600.00	533.12	7300.00	533.28	48.46	.16	524.10	103.96	836.34	1.39	5.96	1.3
12900.00	531.54	1350.00	531.75	50.76	.21	525.20	785.32	1230.82	0.00	5.88	1.5
12900.00	532.67	2850.00	532.87	53.21	.20	525.20	666.52	1272.90	1.13	6.74	1.5
12900.00	533.23	3900.00	533.43	53.70	.20	525.20	615.88	1293.53	.56	7.12	1.5
12900.00	534.57	7300.00	534.80	51.77	.21	525.20	576.61	1345.88	1.37	7.76	1.5

SECNO	CWSEL	Q	EG	10K*S	HV	ELMIN	SSTA	ENDST	DIFWSF	VCH	HL
13395.00	534.20	1030.00	534.67	52.10	.47	528.00	1000.00	1058.00	0.00	5.52	2.8
13395.00	535.52	2200.00	536.59	81.53	1.07	528.00	1000.00	1061.30	1.32	8.29	3.3
13395.00	536.08	3000.00	537.63	105.04	1.55	528.00	1000.00	1062.70	.56	9.99	3.6
* 13395.00	537.61	5600.00	540.67	158.49	3.06	528.00	1000.00	1066.53	1.53	14.04	3.9
13410.00	534.41	1030.00	534.83	42.89	.42	528.00	1000.00	1058.52	0.00	5.18	.1
* 13410.00	535.95	2200.00	536.83	61.56	.88	528.00	1000.00	1062.36	1.54	7.54	.2
* 13410.00	537.18	3000.00	538.20	56.45	1.02	528.00	1000.00	1065.45	1.23	8.10	.5
* 13410.00	540.65	5600.00	540.67	2.34	.02	528.00	506.95	1600.00	3.47	2.14	0.0
13466.00	534.12	1030.00	535.28	19.30	1.15	528.70	601.50	623.50	0.00	8.62	.1
13466.00	536.74	2200.00	537.01	4.26	.27	528.70	504.68	838.65	2.62	5.93	.0
13466.00	538.14	3000.00	538.40	3.72	.26	528.70	430.22	853.06	1.40	6.17	.0
13466.00	540.46	5600.00	540.82	4.44	.32	528.70	278.75	876.98	2.32	7.80	.0
13534.00	534.49	1030.00	535.62	18.78	1.13	529.00	602.50	623.50	0.00	8.53	.3
* 13534.00	539.73	2200.00	539.81	1.08	.08	529.00	310.74	866.29	5.24	3.62	2.8
* 13534.00	540.65	3000.00	540.76	1.34	.11	529.00	284.08	875.78	.92	4.25	2.3
* 13534.00	541.93	5600.00	542.16	2.76	.23	529.00	226.02	888.94	1.28	6.55	1.3
13584.00	535.84	1030.00	535.88	5.86	.05	528.60	503.19	727.18	0.00	2.62	.0
13584.00	539.80	2200.00	539.83	2.65	.03	528.60	328.62	768.03	3.96	2.37	.0
13584.00	540.74	3000.00	540.78	3.05	.04	528.60	275.32	777.76	.94	2.69	.0
13584.00	542.14	5600.00	542.21	4.44	.07	528.60	211.87	792.15	1.40	3.87	.0
13900.00	536.08	1030.00	536.18	14.16	.10	529.90	500.33	716.28	0.00	3.66	.2
13900.00	539.90	2200.00	539.95	4.98	.05	529.90	413.45	755.65	3.82	3.01	.1
13900.00	540.85	3000.00	540.92	5.59	.06	529.90	346.09	765.51	.96	3.40	.1
13900.00	542.33	5600.00	542.45	9.21	.12	529.90	262.14	780.75	1.48	4.75	.2
14200.00	537.27	1000.00	537.63	56.69	.37	532.10	582.81	753.51	0.00	5.97	1.3
14200.00	540.26	2100.00	540.37	12.24	.11	532.10	522.81	783.41	2.69	3.85	.4
14200.00	541.24	2900.00	541.37	11.80	.12	532.10	503.11	787.26	.99	4.10	.4
14200.00	542.92	5300.00	543.11	14.49	.19	532.10	467.60	793.83	1.68	5.11	.6
14788.00	540.16	1000.00	541.38	59.13	1.21	534.50	702.50	724.49	0.00	8.84	3.4
* 14788.00	541.09	2100.00	541.37	21.26	.27	534.50	552.20	776.16	.93	6.02	.9
14788.00	542.03	2900.00	542.31	19.75	.28	534.40	533.31	781.13	.94	6.35	.8
14788.00	543.84	5300.00	544.19	20.79	.35	534.40	497.11	788.40	1.80	7.51	1.0
14812.00	540.43	1000.00	541.53	50.70	1.10	534.50	702.50	724.59	0.00	8.43	.1
14812.00	544.28	2100.00	544.32	2.53	.05	534.50	487.68	790.14	3.85	2.70	2.9
14812.00	545.23	2900.00	545.28	2.94	.06	534.50	467.54	793.84	.95	3.10	2.9
14812.00	546.61	5300.00	546.92	4.79	.11	534.40	433.85	800.06	1.58	4.33	2.7
14862.00	541.73	1000.00	541.80	5.53	.07	534.70	545.38	773.70	0.00	2.91	.0
14862.00	544.29	2100.00	544.35	3.75	.06	534.70	493.92	788.99	2.53	2.99	.0
14862.00	545.23	2900.00	545.31	4.11	.07	534.70	473.73	792.70	.95	3.34	.0
14862.00	546.82	5300.00	546.95	6.21	.13	534.70	439.89	798.92	1.59	4.53	.0
15100.00	541.90	1000.00	542.15	37.44	.25	536.40	576.08	757.14	0.00	5.08	.2
15100.00	544.40	2100.00	544.53	13.81	.12	536.40	525.97	782.79	2.51	4.04	.1
15100.00	545.36	2900.00	545.49	13.23	.13	536.40	506.83	786.53	.96	4.28	.1
15100.00	547.00	5300.00	547.21	16.06	.20	536.40	472.25	792.97	1.65	5.31	.2

SECNO	CWSEL	Q	FG	10K+S	HV	ELMIN	SSTA	ENDST	DIFWSP	VCH	HL
15400.00	542.85	900.00	543.04	22.90	.19	536.60	503.95	669.12	0.00	4.46	.8
15400.00	544.83	1930.00	544.98	15.84	.15	536.60	298.90	812.01	1.98	4.49	.4
15400.00	545.77	2650.00	545.88	12.12	.11	536.60	249.14	833.35	.94	4.24	.3
15400.00	547.50	4900.00	547.60	9.54	.09	536.60	138.20	872.80	1.74	4.27	.3
15587.00	543.02	900.00	544.42	157.44	1.40	539.00	600.00	626.15	0.00	9.49	.9
15587.00	545.90	1930.00	546.11	26.87	.21	539.00	433.35	789.96	2.88	4.96	.3
15587.00	546.02	2650.00	546.37	45.46	.35	539.00	427.24	800.22	.12	6.50	.3
15587.00	547.72	4900.00	547.94	29.92	.22	539.00	235.81	839.08	1.70	5.83	.2
15613.00	543.65	900.00	544.66	98.02	1.01	539.00	600.00	626.18	0.00	8.07	.2
15613.00	546.88	1930.00	546.96	10.26	.08	539.00	280.04	819.98	3.23	3.26	.8
15613.00	547.25	2650.00	547.35	13.46	.10	539.00	260.38	828.47	.37	3.32	.9
15613.00	548.46	4900.00	548.58	16.01	.12	539.00	195.35	855.92	1.21	4.42	.6
15663.00	544.82	900.00	545.06	29.58	.24	538.80	509.70	665.08	0.00	4.86	.2
15663.00	546.89	1930.00	547.06	17.99	.17	538.80	406.11	808.86	2.07	4.72	.0
15663.00	547.27	2650.00	547.49	24.03	.22	538.80	286.02	817.40	.38	5.64	.0
15663.00	548.49	4900.00	548.73	25.75	.24	538.80	221.62	845.21	1.22	6.44	.1
15900.00	545.66	900.00	546.15	63.28	.49	540.30	526.26	656.32	0.00	6.52	.9
15900.00	547.39	1930.00	547.79	44.69	.40	540.30	461.44	679.61	1.73	6.75	.6
15900.00	547.92	2650.00	548.39	51.35	.47	540.30	432.07	686.77	.53	7.64	.8
15900.00	549.19	4900.00	549.69	54.23	.50	540.30	263.62	827.07	1.27	8.78	.8
16200.00	547.70	900.00	548.29	77.72	.59	542.50	530.49	654.10	0.00	7.05	2.1
16200.00	548.99	1930.00	549.60	82.26	.69	542.50	495.03	671.42	1.29	8.57	1.7
16200.00	549.67	2650.00	550.37	78.49	.70	542.50	457.35	680.60	.68	9.02	1.8
16200.00	551.00	4900.00	551.74	79.84	.75	542.50	284.43	818.09	1.33	10.31	1.9
16400.00	548.95	800.00	549.03	15.94	.08	544.50	279.80	507.06	0.00	2.89	.6
16400.00	550.35	1800.00	550.46	16.82	.11	544.50	241.94	518.74	1.40	3.65	.6
16400.00	551.02	2460.00	551.14	17.52	.13	544.50	223.91	524.29	.67	4.07	.6
16400.00	552.41	4500.00	552.61	20.87	.19	544.50	175.61	535.93	1.40	5.06	.7
16600.00	549.29	800.00	549.38	19.72	.09	545.00	283.95	505.78	0.00	3.13	.3
16600.00	550.70	1800.00	550.82	19.47	.12	545.00	246.08	517.46	1.41	3.85	.3
16600.00	551.38	2460.00	551.52	19.72	.14	545.00	227.75	523.11	.68	4.21	.3
16600.00	552.84	4500.00	553.04	22.03	.20	545.00	179.37	535.28	1.41	5.16	.4
16784.00	550.85	800.00	551.83	74.91	.99	545.40	627.18	749.00	0.00	9.95	.6
16784.00	552.20	1800.00	553.22	76.95	.96	545.40	565.99	774.19	1.41	11.76	.6
16784.00	552.74	2460.00	553.80	86.14	1.06	545.40	551.72	782.86	.49	13.03	.6
16784.00	553.84	4500.00	555.09	102.69	1.24	545.40	519.30	803.20	1.10	15.61	.7
16817.00	551.66	800.00	554.79	164.56	3.13	545.40	704.00	715.76	0.00	14.19	.2
16817.00	555.58	1800.00	555.64	4.13	.05	545.40	458.32	841.86	3.92	3.55	2.4
16817.00	556.09	2460.00	556.16	5.45	.07	545.40	438.94	853.06	.50	4.21	2.3
16817.00	557.16	4500.00	557.29	9.31	.13	545.40	392.69	876.95	1.08	5.86	2.2
16867.00	555.41	800.00	555.42	.54	.01	545.40	465.05	837.97	0.00	1.60	.0
16867.00	555.59	1750.00	555.65	2.30	.06	545.40	457.95	842.07	.18	3.34	.0
16867.00	556.10	2400.00	556.18	3.13	.09	545.40	438.49	853.31	.51	4.03	.0
16867.00	557.18	4350.00	557.34	5.45	.15	545.40	395.68	877.35	1.08	5.68	.0

FLOOD INSURANCE ZONE DATA FOR DRY CREEK EDEN NC

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	2'	0.2'
11300.000	0.	-1.8	-.6	1.5
11301.000	1.	-1.8	-.6	1.5
11302.000	2.	-1.8	-.6	1.5
11305.000	5.	-1.8	-.6	1.5
11310.000	10.	-1.8	-.6	1.5
11350.000	50.	-1.7	-.6	1.5
11650.300	350.	-1.6	-.5	1.4
11950.000	650.	-1.6	-.6	1.4
12300.000	1000.	-1.7	-.6	1.4
12600.000	1300.	-1.7	-.6	1.4
12900.000	1600.	-1.7	-.6	1.4
13395.000	2095.	-1.9	-.6	1.5
13410.000	2115.	-2.8	-1.2	3.5
13466.000	2171.	-4.0	-1.4	2.3
13534.000	2172.	-6.2	-.9	1.3
13584.000	2222.	-4.9	-.9	1.4
13900.000	2538.	-4.8	-1.0	1.5
14200.000	3154.	-4.0	-1.0	1.7
14788.000	3742.	-1.9	-.9	1.8
14812.000	3766.	-4.8	-.9	1.6
14862.000	3816.	-3.5	-.9	1.6
15100.000	4054.	-3.5	-1.0	1.6
15400.000	4354.	-2.9	-.9	1.7
15587.000	4541.	-3.0	-.1	1.7
15613.000	4567.	-3.6	-.4	1.2
15663.000	4617.	-2.4	-.4	1.2
15900.000	4854.	-2.3	-.5	1.3
16200.000	5154.	-2.0	-.7	1.3
16400.000	5354.	-2.1	-.7	1.4
16600.000	5554.	-2.1	-.7	1.5
16784.000	5738.	-1.9	-.5	1.1
16817.000	5761.	-4.4	-.5	1.1
16867.000	5811.	-.7	-.5	1.1
WEIGHTED AVG FOR REACH		-2.7	-.7	1.5

FHF FOR THE REACH = .025 WITH 65.9% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 5

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA	DATA	WTD. AVG.	FHF	PERCENT WITHIN
		10'	1'			
1	100.	524.0	525.8	-1.7	015	100.

SEC. 11300.000

CONTINUED FROM PREVIOUS PAGE

SEC.	11301,000	11302,000	11305,000	11310,000	11350,000	11650,000	11950,000	12300,000	12600,000	12900,000	13355,000	13410,000	13466,000	13534,000	13584,000	13900,000	14200,000	14788,000	14812,000	14862,000	15100,000	15400,000	
1																							
2	200.	524,4	525,1	-1,7	-1,7	015	100,																
3	300.	525,1	526,7	-1,7	-1,7	015	100,																
4	350.																						
5	400.	525,6	527,2	-1,6	-1,7	015	100,																
6	500.	526,1	527,7	-1,6	-1,7	015	100,																
7	600.	526,6	528,2	-1,6	-1,7	015	100,																
8	650.																						
9	700.	527,1	528,7	-1,6	-1,7	015	100,																
10	800.	527,5	529,2	-1,6	-1,7	015	100,																
11	900.	528,0	529,7	-1,6	-1,7	015	100,																
12	1000.																						
13	1100.	528,5	530,1	-1,7	-1,7	015	100,																
14	1200.	528,9	530,6	-1,7	-1,7	015	100,																
15	1300.	529,4	531,0	-1,7	-1,7	015	100,																
16	1300.	529,8	531,5	-1,7	-1,7	015	100,																
17	1400.	530,3	532,0	-1,7	-1,7	015	100,																
18	1500.	530,8	532,5	-1,7	-1,7	015	100,																
19	1600.																						
20	1600.	531,3	533,0	-1,7	-1,7	015	100,																
21	1700.	531,8	533,5	-1,7	-1,7	015	100,																
22	1800.	532,3	534,1	-1,7	-1,7	015	100,																
23	1900.	532,9	534,7	-1,8	-1,7	015	100,																
24	2000.	533,4	535,2	-1,8	-1,7	015	100,																
25	2095.																						
26	2100.	534,0	535,9	-2,0	-1,7	015	100,																
27	2115.																						
28	2171.																						
29	2172.																						
30	2200.	534,9	540,7	-5,8	-1,9	020	95,																
31	2222.																						
32	2300.	535,6	540,7	-5,2	-2,0	020	91,																
33	2400.	535,9	540,8	-4,9	-2,1	020	88,																
34	2500.	536,0	540,8	-4,8	-2,2	020	84,																
35	2538.																						
36	2600.	536,1	540,9	-4,7	-2,3	025	81,																
37	2700.	536,3	540,9	-4,6	-2,4	025	78,																
38	2800.	536,5	541,0	-4,5	-2,5	025	75,																
39	2900.	536,7	541,1	-4,4	-2,6	025	72,																
40	3000.	536,9	541,1	-4,2	-2,6	025	67,																
41	3100.	537,1	541,2	-4,1	-2,7	025	26,																
42	3154.																						
43	3200.	537,3	541,3	-3,9	-2,7	025	19,																
44	3300.	537,7	541,4	-3,6	-2,7	025	18,																
45	3400.	538,2	541,5	-3,3	-2,8	030	15,																
46	3500.	538,7	541,6	-2,9	-2,8	030	17,																
47	3600.	539,2	541,8	-2,6	-2,8	030	19,																
48	3700.	539,7	541,9	-2,2	-2,7	025	27,																
49	3742.																						
50	3766.																						
51	3800.	540,9	545,2	-4,4	-2,8	030	21,																
52	3816.																						
53	3900.	541,6	545,3	-3,7	-2,8	030	21,																
54	4000.	541,8	545,3	-3,5	-2,8	030	23,																
55	4054.																						
56	4100.	542,0	545,4	-3,4	-2,8	030	22,																
57	4200.	542,2	545,5	-3,3	-2,8	030	24,																
58	4300.	542,5	545,6	-3,1	-2,9	030	26,																
59	4354.																						
60	4400.	542,8	545,8	-3,0	-2,9	030	27,																
61	4500.	542,9	545,9	-3,0	-2,9	030	29,																

REACH # INC # FWF ZONE

13520 1 95

13500 1 26 020 with 87% A 4

13500 2 32 025 with 94% A 9

16867 3 33 030 with 96% A 6

within 1 Ft.

26

32

LAWRENCE BERKELEY NATIONAL LABORATORY

46	4587, 4600, 4617,	544,0	547,3	-3,2	-2,9	SEC, 15013,000 030	30,
47	4700,	544,8	547,4	-2,6	-2,9	SEC, 15563,000 030	32,
48	4800, 4854,	545,3	547,6	-2,3	-2,9	SEC, 15900,000 030	33,
49	4900,	545,7	548,0	-2,3	-2,8	SEC, 16200,000 030	35,
50	5000, 5154,	546,3	548,5	-2,2	-2,8	SEC, 16400,000 030	36,
51	5100, 5200,	547,0	549,1	-2,1	-2,8	SEC, 16600,000 030	39,
52	5300, 5374,	547,7	549,7	-2,0	-2,8	SEC, 16784,000 030	40,
53	5400, 5500,	548,3	550,3	-2,0	-2,8	SEC, 16817,000 030	43,
54	5554, 5600,	548,8	550,9	-2,1	-2,8	SEC, 16867,000 025	44,
55	5700, 5738,	549,1	551,2	-2,1	-2,7	SEC, 16817,000 025	45,
56	5800, 5761,	549,4	551,5	-2,1	-2,7	SEC, 16817,000 025	50,
57	5811,	550,1	552,1	-2,0	-2,7	SEC, 16817,000 025	51,
58		553,1	556,1	-3,0	-2,7	SEC, 16867,000	52,

96.3%

THIS REACH CAN BE SUBDIVIDED BY INC NO, TO MEET FIA REQUIREMENTS  
 INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END  
 OF EACH REACH BY INC NO, FOR EXAMPLE, 202 26 58  
 A NEGATIVE INC NO, WILL SUPPRESS INTERMEDIATE INC OUTPUT,

- POSSIBLE ERROR SECNO= 13395,00 PROFILE= 4 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 14788,00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 15587,00 PROFILE= 2 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 15587,00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 1 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 2 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 3 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 4 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 16784,00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 16817,00 PROFILE= 1 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 16817,00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

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

C EDEN NC FIA STUDY DRY CREEK  
 1 FPMS BR FIA STUDY EDEN NC  
 T2 10 YR NATURAL  
 T3 DRY CREEK EDEN NC

J1	ICHECK	INO	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	1.	6.	-0.	-0.	.003570	-0.00	-0.0	-0.	530.000	-0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0.000	-1.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
J3	-2.000	1.000	43.000	3.000	5.000	10.000	42.000	53.000	54.000	50.000
J3	26.000	11.000	0.000	201.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
QT	7.000	3900.000	3900.000	3900.000	3900.000	1350.000	2850.000	7300.000	-0.000	-0.000
NC	.100	.100	.060	.200	.400	-0.000	-0.000	-0.000	-0.000	-0.000
ET	-0.000	-0.000	7.400	8.400	10.400	-0.000	-0.000	-0.000	-0.000	-0.000
X1	11300.000	19.000	670.000	692.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
GR	546.700	0.000	540.000	10.000	534.200	19.000	526.700	100.000	524.600	200.000
GR	523.300	300.000	522.600	400.000	521.700	500.000	520.600	600.000	522.200	670.000
GR	520.500	673.000	517.600	680.000	520.300	689.000	522.200	692.000	523.200	700.000
GR	524.400	800.000	530.500	900.000	536.200	1000.000	542.600	1100.000	-0.000	-0.000
X1	11301.000	-0.000	-0.000	-0.000	1.000	1.000	1.000	-0.000	-0.000	-0.000
X1	11302.000	-0.000	-0.000	-0.000	1.000	1.000	1.000	-0.000	-0.000	-0.000
X1	11305.000	-0.000	-0.000	-0.000	3.000	3.000	3.000	-0.000	-0.000	-0.000
X1	11310.000	-0.000	-0.000	-0.000	5.000	5.000	5.000	-0.000	-0.000	-0.000
X1	11350.000	-0.000	-0.000	-0.000	40.000	40.000	40.000	-0.000	.500	-0.000
X1	11650.000	-0.000	-0.000	-0.000	300.000	300.000	300.000	-0.000	1.500	-0.000
X1	11950.000	-0.000	-0.000	-0.000	300.000	300.000	300.000	-0.000	1.500	-0.000
X1	12300.000	-0.000	-0.000	-0.000	350.000	350.000	350.000	-0.000	1.500	-0.000
X1	12600.000	-0.000	-0.000	-0.000	300.000	300.000	300.000	-0.000	1.500	-0.000
X1	12900.000	23.000	1026.000	1038.000	300.000	300.000	300.000	-0.000	-2.500	-0.000
GR	545.300	0.000	545.400	100.000	544.800	200.000	542.400	300.000	541.900	400.000
GR	541.000	500.000	535.900	600.000	534.800	700.000	533.900	800.000	533.700	900.000
GR	532.700	1009.000	528.200	1026.000	527.700	1029.000	527.800	1033.000	527.900	1036.000
GR	528.400	1038.000	529.900	1044.000	532.000	1100.000	533.200	1200.000	535.900	1300.000
GR	538.500	1400.000	538.900	1500.000	539.600	1600.000	-0.000	-0.000	-0.000	-0.000
QT	7.000	3000.000	3000.000	3000.000	3000.000	1030.000	2200.000	5600.000	-0.000	-0.000
NC	.090	.090	.040	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000
X1	13395.000	22.000	1000.000	1067.000	250.000	800.000	495.000	-0.000	-0.000	-0.000

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X3	10,000	-0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
GR	545,300	0,000	545,400	100,000	544,800	200,000	542,400	300,000	541,900	400,000
GR	541,000	500,000	535,900	600,000	534,800	700,000	533,900	800,000	533,700	900,000
GR	532,700	1000,000	537,800	1000,000	528,000	1025,500	528,000	1042,500	537,800	1067,000
GR	531,000	1067,000	532,000	1100,000	533,200	1200,000	535,900	1300,000	538,500	1400,000
GR	538,900	1500,000	539,600	1600,000	-0,000	-0,000	-0,000	-0,000	-0,900	-0,000
SB	1,250	1,580	2,500	-0,000	17,000	4,000	380,000	2,550	528,000	528,000
X1	13410,000	-0,000	-0,000	-0,000	20,000	20,000	20,000	-0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	537,800	539,200	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	539,900	539,200	-0,000
BT	20,000	0,000	542,400	0,000	100,000	542,500	0,000	200,000	542,500	0,000
BT	300,000	542,400	0,000	400,000	542,200	0,000	500,000	541,900	0,000	600,000
BT	541,500	0,000	700,000	540,900	0,000	600,000	540,400	0,000	900,000	540,100
BT	0,000	1000,000	539,900	0,000	1000,000	539,900	537,800	1067,000	539,900	537,800
BT	1067,000	539,900	0,000	1100,000	539,500	0,000	1200,000	539,200	0,000	1300,000
BT	539,200	0,000	1400,000	539,400	0,000	1500,000	539,600	0,000	1600,000	539,900
GT	0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
NC	,090	,090	,020	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	13466,000	16,000	601,500	623,500	56,000	56,000	56,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	539,000	539,000	-0,000
GR	552,000	45,000	547,400	100,000	542,200	200,000	540,000	300,000	538,600	400,000
GR	537,100	500,000	529,500	601,500	528,700	601,500	528,700	623,500	529,200	623,500
GR	532,600	700,000	533,000	800,000	542,700	900,000	542,200	1000,000	543,400	1100,000
GR	546,000	1200,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
SB	1,250	1,620	2,500	-0,000	22,000	1,000	190,000	-0,000	529,000	528,700
X1	13534,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	300	-0,000
X2	-0,000	-0,000	1,000	538,000	539,700	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	539,700	539,700	-0,000
BT	16,000	45,000	552,300	0,000	100,000	547,700	0,000	200,000	543,300	0,000
BT	300,000	540,800	0,000	400,000	539,500	0,000	500,000	539,300	0,000	601,500
BT	539,700	0,000	601,500	539,700	538,000	623,500	539,700	538,000	623,500	539,700
BT	0,000	700,000	540,200	0,000	800,000	542,300	0,000	900,000	545,200	0,000
BT	1000,000	147,100	0,000	1100,000	550,300	0,000	1200,000	552,100	0,000	-0,000
NC	,060	,090	,050	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	13584,000	18,000	502,000	521,000	50,000	50,000	50,000	-0,000	1,200	-0,000
GR	552,000	45,000	547,400	100,000	542,200	200,000	540,000	300,000	538,600	400,000
GR	537,100	500,000	529,500	501,000	529,400	502,000	528,600	504,000	528,400	512,000
GR	528,600	519,000	529,200	521,000	532,600	600,000	533,000	700,000	542,700	800,000
GR	542,200	900,000	543,400	1000,000	546,000	1100,000	-0,000	-0,000	-0,000	-0,000
X1	13900,000	-0,000	-0,000	-0,000	316,000	316,000	316,000	-0,000	1,300	-0,000
GT	7,000	2900,000	2900,000	2900,000	2900,000	1000,000	2100,000	5300,000	-0,000	-0,000
X1	14200,000	17,000	705,000	727,000	600,000	300,000	616,000	-0,000	-2,300	-0,000
GR	560,200	0,000	557,200	100,000	554,800	200,000	552,700	300,000	548,400	400,000
GR	543,700	500,000	538,700	600,000	538,100	685,000	537,600	705,000	534,700	707,000
GR	534,400	713,000	535,000	725,000	535,900	727,000	538,400	741,000	542,200	782,000
GR	546,800	800,000	561,400	900,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
NC	,060	,060	,040	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	14788,000	19,000	702,500	722,500	588,000	588,000	588,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	541,000	541,000	-0,000
GR	560,200	0,000	557,200	100,000	554,800	200,000	552,700	300,000	548,400	400,000
GR	543,700	500,000	538,700	600,000	538,100	685,000	538,400	700,000	541,600	700,000
GR	534,500	702,500	534,500	722,500	541,600	725,000	535,900	725,000	535,900	727,000
GR	534,400	741,000	542,200	782,000	546,800	800,000	561,400	900,000	-0,000	-0,000
SB	-0,000	1,800	2,500	-0,000	20,000	-0,000	160,000	,350	534,500	534,500
X1	14812,000	-0,000	-0,000	-0,000	24,000	24,000	24,000	-0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	541,600	543,200	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	543,200	544,100	-0,000
BT	13,600	0,000	560,200	0,000	100,000	557,600	0,000	200,000	554,500	0,000

BT	300,000	551,700	0,000	400,000	548,200	0,000	500,000	549,200	0,000	600,000
BT	543,200	0,000	700,000	543,200	0,000	700,000	543,200	541,600	725,000	544,100
BT	541,600	725,000	544,100	0,000	800,000	547,400	0,000	900,000	561,400	0,000
X1	14862,000	18,000	705,000	727,000	50,000	50,000	50,000	-0,000	300	-0,000
GR	560,200	0,000	557,200	100,000	554,800	200,000	552,700	300,000	548,400	400,000
GR	543,700	500,000	538,700	600,000	538,100	684,000	538,400	701,000	537,600	705,000
GR	534,700	707,000	534,400	713,000	535,000	725,000	535,900	727,000	538,400	741,000
GR	542,200	782,000	546,800	800,000	561,400	900,000	-0,000	-0,000	-0,000	-0,000
NC	,060	,080	,050	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15100,000	-0,000	-0,000	-0,000	238,000	238,000	238,000	-0,000	1,700	-0,000
DT	7,000	2650,000	2650,000	2650,000	2650,000	900,000	1930,000	4900,000	-0,000	-0,000
X1	15400,000	22,000	603,000	624,000	300,000	300,000	300,000	-0,000	-1,700	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,100	541,000	541,900	601,000	539,400	603,000	538,700	605,000
GR	538,300	609,000	539,000	616,000	539,100	618,000	540,500	624,000	541,100	629,000
GR	541,200	630,000	542,100	635,000	546,900	700,000	546,000	800,000	550,400	900,000
GR	555,900	1000,000	561,400	1080,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
NC	,060	,080	,040	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15587,000	19,000	600,000	630,000	187,000	187,000	187,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	545,700	545,000	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,100	541,000	541,900	600,000	544,000	600,000	539,000	604,000
GR	539,000	626,000	544,000	630,000	542,100	630,000	542,100	635,000	545,000	700,000
GR	546,000	800,000	550,400	900,000	555,800	1000,000	561,400	1080,000	-0,000	-0,000
SB	-0,000	2,210	2,500	-0,000	22,000	-0,000	130,000	800	539,000	539,000
X1	15613,000	-0,000	-0,000	-0,000	26,000	26,000	26,000	-0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	544,000	545,000	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	545,700	545,000	-0,000
BT	15,000	0,000	551,500	0,000	100,000	550,200	0,000	200,000	549,000	0,000
BT	300,000	548,800	0,000	400,000	547,900	0,000	500,000	545,900	0,000	600,000
BT	545,700	0,000	600,000	545,700	544,000	630,000	545,700	545,000	630,000	545,700
BT	0,000	700,000	545,000	0,000	800,000	546,200	0,000	900,000	550,400	0,000
BT	1000,000	555,800	0,000	1080,000	561,200	0,000	-0,000	-0,000	-0,000	-0,000
NC	,060	,080	,050	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	15663,000	23,000	603,000	624,000	50,000	50,000	50,000	-0,000	500	-0,000
GR	550,600	0,000	549,700	100,000	548,400	200,000	546,500	300,000	546,500	400,000
GR	544,700	500,000	543,100	541,000	541,900	601,000	541,900	602,000	539,400	603,000
GR	538,700	605,000	538,300	609,000	539,000	616,000	539,100	618,000	540,500	624,000
GR	541,100	629,000	541,200	630,000	542,100	635,000	546,900	700,000	546,000	800,000
GR	550,400	900,000	555,900	1000,000	561,400	1080,000	-0,000	-0,000	-0,000	-0,000
X1	15900,000	-0,000	-0,000	-0,000	237,000	237,000	237,000	-0,000	1,500	-0,000
X1	16200,000	-0,000	-0,000	-0,000	300,000	300,000	300,000	-0,000	2,200	-0,000
DT	7,000	2460,000	2460,000	2460,000	2460,000	800,000	1800,000	4500,000	-0,000	-0,000
X1	16400,000	18,000	372,000	405,000	200,000	200,000	200,000	-0,000	-0,000	-0,000
GR	558,500	0,000	554,000	100,000	551,900	200,000	548,200	300,000	545,500	372,000
GR	544,500	379,000	544,600	381,000	544,700	383,000	545,500	385,000	544,700	392,000
GR	544,700	394,000	545,500	397,000	544,700	400,000	546,300	405,000	548,100	500,000
GR	560,100	600,000	562,100	630,000	567,400	650,000	-0,000	-0,000	-0,000	-0,000
X1	16600,000	-0,000	-0,000	-0,000	200,000	200,000	200,000	-0,000	500	-0,000
NC	,070	,060	,040	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
X1	16784,000	19,000	704,000	713,000	184,000	184,000	184,000	-0,000	-0,000	-0,000
GR	568,400	0,000	564,200	100,000	562,100	200,000	559,000	300,000	557,100	400,000
GR	554,500	500,000	551,100	600,000	550,300	686,000	547,100	700,000	552,200	700,000
GR	545,400	704,000	545,400	713,000	552,200	716,000	546,800	716,000	550,400	741,000
GR	553,700	800,000	558,200	900,000	566,400	1000,000	567,300	1020,000	-0,000	-0,000

X1	16817,000	-0,000	-0,000	-0,000	23,000	23,000	23,000	+0,000	-0,000	-0,000
X2	-0,000	-0,000	1,000	552,200	554,200	-0,000	-0,000	-0,000	-0,000	-0,000
X3	10,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	554,200	554,200	-0,000
BT	15,000	0,000	568,900	0,000	100,000	565,700	0,000	200,000	562,900	0,000
BT	300,000	560,700	0,000	0,000	558,500	0,000	500,000	559,500	0,000	600,000
BT	554,200	0,000	700,000	554,200	0,000	700,000	554,200	552,200	716,000	554,200
BT	552,200	716,000	554,200	0,000	800,000	555,400	0,000	900,000	558,900	0,000
BT	1000,000	564,500	0,000	1020,000	567,300	0,000	-0,000	-0,000	-0,000	-0,000
NC	0,060	0,060	0,030	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000
QT	7,000	2400,000	2400,000	2400,000	2400,000	800,000	1750,000	4350,000	-0,000	-0,000

X1	16867,000	18,000	701,000	717,000	50,000	50,000	50,000	+0,000	-0,000	-0,000
GR	568,400	0,000	564,200	100,000	562,100	200,000	559,000	300,000	557,100	400,000
GR	554,500	500,000	551,100	600,000	550,300	686,000	547,100	701,000	546,300	703,000
GR	545,400	709,000	546,000	716,000	546,800	717,000	550,400	741,000	553,700	800,000
GR	558,200	900,000	566,400	1000,000	567,300	1020,000	-0,000	-0,000	-0,000	-0,000
EJ	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000	-0,000

CONTINUED NEXT PAGE

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 INTERACTIVE HEC2 VERSION UPDATED FEB 1976  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09  
 MODIFICATIONS 50,51,52,53,54,55,56,57,58  
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T1 FPMS BR FIA STUDY EDEN NC  
 T2 50 YR NATURAL  
 T3 DRY CREEK EDEN NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	7.	-0.	-0.	.003570	-0.25	-0.0	-0.	535.000	-0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.000	-1.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000

\*PROF 2

CCHV= .200 CEHV= .400

\*SECNO 11300.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	HTN	ELMIN	SSTA
SLOPE	XL0BL	XLCH	XLOBR	ITRIAL	ICC	ICONT	CORAR	TOPWID	ENDST

\*\*\* SURVEYED SECTION D-7 \*\*\*

11300.00	7.36	524.96	0.00	535.00	525.05	.09	0.00	0.00	522.20
2850.	2208.	500.	142.	1217.	117.	137.	0.	0.	522.20
0.00	1.82	4.26	1.04	.100	.060	.100	0.000	517.60	182.83
.003551	-0.	-0.	-0.	0	0	7	0.00	626.36	809.19

\*SECNO 11301.000

11301.00	7.36	524.96	0.00	0.00	525.05	.09	0.00	0.00	522.20
2850.	2208.	499.	142.	1218.	118.	137.	0.	0.	522.20
.00	1.81	4.25	1.04	.100	.060	.100	.030	517.60	182.65
.003537	1.	1.	1.	0	0	1	0.00	626.59	809.25

\*SECNO 11302.000

11302.00	7.37	524.97	0.00	0.00	525.06	.09	0.00	0.00	522.20
2850.	2208.	499.	143.	1220.	118.	138.	0.	0.	522.20
.00	1.81	4.24	1.04	.100	.060	.100	.030	517.60	182.49
.003522	1.	1.	1.	0	0	1	0.00	626.82	809.31

\*SECNO 11305.000

11305.00	7.38	524.98	0.00	0.00	525.07	.09	.01	0.00	522.20
2850.	2209.	498.	144.	1225.	118.	139.	0.	0.	522.20
.00	1.80	4.22	1.04	.100	.060	.100	.038	517.60	181.99
.003480	3.	3.	3.	0	0	1	0.00	627.49	809.48

\*SECNO 11310.000

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 INTERACTIVE HEC2 VERSION UPDATED FEB 1976  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09  
 MODIFICATIONS 50,51,52,53,54,55,56,57,58  
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T1 FPMS BR FIA STUDY EDEN NC  
 T2 500 YR NATURAL  
 T3 DRY CREEK EDEN NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-10.	8.	-0.	-0.	.003570	-0.00	-0.0	-0.	545.000	*0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHWTM	ITRACE
	15.000	-0.000	-1.000	-0.000	-0.000	-0.000	-0.000	-0.000	-0.000	*0.000

\*PROF 4

CCHV= .200 CEHV= .400

\*SECNO 11300.000

SECNO	DEPTH	CWSEL	ORIKS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VGL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*\*\* SURVEYED SECTION D-7 \*\*\*

11300.00	9.43	527.03	0.00	545.00	527.16	.13	0.00	0.00	522.20
7300.	5676.	860.	763.	2323.	163.	414.	0.	0.	522.20
.00	2.44	5.28	1.84	.100	.060	.100	0.000	517.60	96.46
.003533	-0.	-0.	-0.	0	0	7	0.00	746.62	843.08

\*SECNO 11301.000

11301.00	9.43	527.03	0.00	0.00	527.16	.13	.00	.00	522.20
7300.	5676.	860.	764.	2325.	163.	415.	0.	0.	522.20
.00	2.44	5.28	1.84	.100	.060	.100	.030	517.60	96.42
.003524	1.	1.	1.	0	0	1	0.00	746.71	843.13

\*SECNO 11302.000

11302.00	9.44	527.04	0.00	0.00	527.16	.13	.00	.00	522.20
7300.	5676.	860.	764.	2327.	163.	415.	0.	0.	522.20
.00	2.44	5.27	1.84	.100	.060	.100	.030	517.60	96.38
.003515	1.	1.	1.	0	0	1	0.00	746.81	843.19

\*SECNO 11305.000

11305.00	9.45	527.05	0.00	0.00	527.17	.13	.01	.00	522.20
7300.	5676.	858.	764.	2333.	163.	417.	0.	0.	522.20
.00	2.43	5.26	1.84	.100	.060	.100	.038	517.60	96.27
.003487	3.	3.	3.	0	0	1	0.00	747.10	843.37

\*SECNO 11310.000

SECNO	DEPTH	CWSEL	ORIKS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
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