

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

*Knobbs Ck Trib*  
*10 yr + 50 yr*

STARTING FLOW = 395 CFS

	SECTION	DISCHARGE	BASEL	SPRNG	EQ	10K+S	HL
	SECTION	DISCHARGE	BASEL				
	1.000	335.00	3.67	0.00	3.61	.32	0.00
	1.000	395.00	3.17	0.00	3.11	1.02	0.00
	1170.000	335.00	3.69	0.00	3.70	1.04	.00
	1170.000	395.00	3.20	0.00	3.21	.95	.10
	3570.000	335.00	3.95	0.00	3.96	1.21	.20
	3570.000	395.00	3.45	0.00	3.45	1.19	.25
(1.83)	4275		3.6				
(1.83)	5950.000	335.00	4.35	0.00	4.37	2.64	.41
(1.83)	5950.000	395.00	3.87	0.00	3.89	3.07	.43
	5950.000	335.00	4.36	0.00	4.37	2.35	.03
	5950.000	395.00	3.81	0.00	3.91	13.04	.07
	6020.000	335.00	4.65	0.00	4.75	10.93	.38
	6020.000	395.00	3.82	0.00	3.91	11.31	-0.00
(1.15)	6050.000	335.00	4.76	0.00	4.75	.37	.01
(1.15)	6050.000	395.00	3.91	0.00	3.92	1.52	.01
(1.13)	7800.000	335.00	4.84	0.00	4.85	.40	.00
(1.13)	7800.000	395.00	4.04	0.00	4.04	.53	.13
(1.31)	9550.000	335.00	4.94	0.00	4.95	1.71	.10
(1.31)	9550.000	395.00	4.13	0.00	4.19	2.52	.10
	9550.000	335.00	4.82	0.00	4.96	19.51	.01
	9550.000	395.00	4.08	0.00	4.20	22.39	.07
	9620.000	335.00	4.82	0.00	4.96	19.51	0.00
	9620.000	395.00	4.08	0.00	4.20	23.00	0.00
	9640.000	335.00	4.96	0.00	4.97	3.16	.01
	9640.000	395.00	4.21	0.00	4.22	4.17	.07
	9670.000	335.00	5.00	0.00	5.02	5.12	.04
	9670.000	395.00	4.25	0.00	4.28	7.03	.04
	9690.000	380.00	4.93	0.00	5.03	15.63	.01
	9690.000	231.00	4.20	0.00	4.30	19.16	.07
	9700.000	380.00	4.96	0.00	5.06	13.55	.01
	9700.000	237.00	4.25	0.00	4.33	15.84	.07
(1.55)	9750.000	337.00	5.06	0.00	5.07	.51	.01
(1.55)	9750.000	280.00	4.33	0.00	4.34	.53	.01
(1.58)	9950.000	390.00	5.08	0.00	5.08	.63	.01
(1.58)	9950.000	287.00	4.35	0.00	4.35	.75	.01
(1.74)	10250.000	380.00	5.17	0.00	5.17	.68	.01
(1.74)	10250.000	230.00	4.37	0.00	4.37	.62	.01

PRIMARY PRINTOUT FOR MULTIPLE PROFILES

	SECTION DISCHARGE	DISCHARGE	INSEL	ORIS	EG	10K+S	HL
	10300.000	330.00	5.10	0.00	5.10	1.47	.0
	10300.000	230.00	4.37	0.00	4.38	2.41	.0
	10345.000	330.00	5.09	0.00	5.11	2.49	.0
	10345.000	230.00	4.37	0.00	4.39	2.25	.0
	10395.000	330.00	5.10	0.00	5.11	2.50	.0
	10395.000	230.00	4.37	0.00	4.39	2.25	.0
(1.17)	10405.000	330.00	5.12	0.00	5.13	2.66	.0
	10405.000	230.00	4.39	0.00	4.41	4.23	.0
(2.23)	11750.000	330.00	5.34	0.00	5.34	.94	.2
	11750.000	230.00	4.62	0.00	4.69	1.03	.2
(2.32)	12145.000	330.00	5.37	0.00	5.37	.94	.0
	12145.000	230.00	4.73	0.00	4.73	.85	.0
	12215.000	330.00	5.33	0.00	5.38	3.53	.0
	12215.000	230.00	4.70	0.00	4.74	2.63	.0
	12245.000	330.00	5.33	0.00	5.38	3.63	.0
	12245.000	230.00	4.70	0.00	4.74	2.57	.0
(2.33)	12245.000	330.00	5.32	0.00	5.39	.77	.0
	12245.000	230.00	4.74	0.00	4.75	.73	.0
(2.53)	13630.000	330.00	5.50	0.00	5.50	.83	.1
	13630.000	230.00	4.66	0.00	4.66	.95	.1
(2.54)	15000.000	210.00	5.77	0.00	5.81	4.43	.3
	15000.000	160.00	5.16	0.00	5.20	4.79	.3
	15110.000	210.00	5.79	0.00	5.84	5.37	.0
	15110.000	160.00	5.18	0.00	5.22	4.60	.0
	15150.000	210.00	5.83	0.00	5.00	34.83	.1
	15150.000	160.00	5.18	0.00	5.35	43.04	.1
(3.07)	15210.000	210.00	6.01	0.00	6.03	2.84	.0
(3.13)	15210.000	160.00	5.37	0.00	5.39	3.05	.0
	15250						
3.21	15250.000	210.00	6.25	0.00	6.27	3.62	.2
	15250.000	160.00	5.66	0.00	5.68	4.03	.2
3.47)	15450.000	210.00	6.91	0.00	6.93	5.49	.6
	15450.000	160.00	6.48	0.00	6.50	6.37	.8
(3.51)	15500.000	210.00	7.15	0.00	7.15	1.17	.2
	15500.000	160.00	6.77	0.00	6.77	1.45	.2
(3.52)	20330.000	210.00	7.30	0.00	7.33	4.44	.1
	20330.000	160.00	6.95	0.00	7.00	5.73	.2

SECTION	DISCHARGE	CWSEL	CRINS	EG	10K+S	HL
SECTION	DISCHARGE	CWSEL				
20450.000	210.00	7.34	0.00	7.35	3.65	.02
20450.000	160.00	7.95	0.00	7.94	16.02	.01
20470.000	210.00	7.36	0.00	7.51	26.47	.16
20470.000	160.00	7.10	0.00	7.20	19.27	.15
(300) 20520.000	210.00	7.44	0.00	7.64	27.35	.13
20520.000	160.00	7.15	0.00	7.30	20.65	.10
(300) 21000.000	210.00	8.25	0.00	8.33	8.71	.65
21000.000	160.00	7.88	0.00	7.96	9.86	.65

SECTION	DISCHARGE	CWSEL	CWSEL DIFF	CWSEL DIFF	CWSEL
SECTION	DISCHARGE		EACH 0	EACH SECTION	
1.000	535.000	3.600	0.000	0.000	
1.000	395.000	3.100	-.500	0.000	
1100.000	535.000	3.692	0.000	.092	
1100.000	395.000	3.293	-.489	.193	
3500.000	535.000	3.953	0.000	.261	
3500.000	395.000	3.452	-.501	.249	
5950.000	535.000	4.354	0.000	.401	
5950.000	395.000	3.874	-.480	.422	
5980.000	535.000	4.363	0.000	.009	
5980.000	395.000	3.810	-.552	-.063	
6020.000	535.000	4.617	0.000	.264	
6020.000	395.000	3.816	-.828	.079	
6050.000	535.000	4.757	0.000	.111	
6050.000	395.000	3.910	-.847	.092	
7800.000	535.000	4.844	0.000	.087	
7800.000	395.000	4.042	-.803	.131	
9550.000	535.000	4.943	0.000	.098	
9550.000	395.000	4.179	-.763	.138	
9580.000	535.000	4.818	0.000	-.124	
9580.000	395.000	4.080	-.739	-.099	
9620.000	535.000	4.818	0.000	-.000	
9620.000	395.000	4.080	-.739	-.000	
9540.000	535.000	4.963	0.000	.145	
9540.000	395.000	4.208	-.755	.129	
9670.000	535.000	4.999	0.000	.035	
9670.000	395.000	4.253	-.746	.044	
9690.000	380.000	4.927	0.000	-.072	
9690.000	280.000	4.203	-.724	-.050	
9710.000	380.000	4.964	0.000	.038	
9710.000	280.000	4.248	-.717	.045	

PRIMARY PRINTOUT FOR MULTIPLE PROFILES

Knobbs Ck Tributary

100 yr + 500 yr

PF

APR 7

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	CRWS	
1.00	0.00	0.00	0.00	-5.50	957.00	11.65	-999.00	11.
1.00	0.00	0.00	0.00	-5.50	621.00	7.71	-999.00	7.
1100.00	1100.00	0.00	0.00	-2.30	957.00	11.65	-999.00	11.
1100.00	1100.00	0.00	0.00	-2.30	621.00	7.71	-999.00	7.
3500.00	2400.00	0.00	0.00	-.80	957.00	11.66	-999.00	11.
3500.00	2400.00	0.00	0.00	-.80	621.00	7.73	-999.00	7.
5950.00	2450.00	0.00	0.00	-1.50	957.00	11.66	-999.00	11.
5950.00	2450.00	0.00	0.00	-1.50	621.00	7.75	-999.00	7.
5980.00	30.00	0.00	0.00	-1.20	957.00	11.66	-999.00	11.
5980.00	30.00	0.00	0.00	-1.20	621.00	7.75	-999.00	7.
6020.00	40.00	4.70	4.20	-.70	957.00	11.67	-999.00	11.
6020.00	40.00	4.70	4.20	-.70	621.00	7.76	-999.00	7.
6050.00	30.00	0.00	0.00	-.70	957.00	11.67	-999.00	11.
6050.00	30.00	0.00	0.00	-.70	621.00	7.76	-999.00	7.
7800.00	1750.00	0.00	0.00	0.30	957.00	11.68	-999.00	11.
7800.00	1750.00	0.00	0.00	0.30	621.00	7.77	-999.00	7.
9550.00	1750.00	0.00	0.00	0.10	957.00	11.68	-999.00	11.
9550.00	1750.00	0.00	0.00	0.10	621.00	7.78	-999.00	7.
9580.00	30.00	0.00	0.00	0.40	957.00	11.68	-999.00	11.
9580.00	30.00	0.00	0.00	0.40	621.00	7.78	-999.00	7.
9620.00	40.00	3.70	5.60	0.40	957.00	11.69	-999.00	11.
9620.00	40.00	3.70	5.60	0.40	621.00	7.80	-999.00	7.
9640.00	20.00	0.00	0.00	-.50	957.00	11.69	-999.00	11.
9640.00	20.00	0.00	0.00	-.50	621.00	7.80	-999.00	7.
9670.00	30.00	0.00	0.00	-.60	957.00	11.69	-999.00	11.
9670.00	30.00	0.00	0.00	-.60	621.00	7.80	-999.00	7.
9690.00	20.00	0.00	0.00	0.10	669.00	11.69	-999.00	11.
9690.00	20.00	0.00	0.00	0.10	436.00	7.80	-999.00	7.
9710.00	20.00	8.00	6.40	0.10	669.00	11.70	-999.00	11.
9710.00	20.00	8.00	6.40	0.10	436.00	7.88	-999.00	7.
9750.00	40.00	0.00	0.00	-1.20	669.00	11.70	-999.00	11.
9750.00	40.00	0.00	0.00	-1.20	436.00	7.92	-999.00	7.
9790.00	250.00	0.00	0.00	-1.20	669.00	11.70	-999.00	11.
9790.00	250.00	0.00	0.00	-1.20	436.00	7.92	-999.00	7.

DISCHARGE  
CFS

CWSEL

CWSEL DIFF  
EACH Q

CWSEL DIFF  
EACH SECTION

CWSEL-WSELK

TOPWID

957.000

11.650

0.000

0.000

0.000

1000.0

Summary Printout for Multiple Profiles

Knobbs Ck Tributary

100 yr + 500 yr

PF

APR 7

SECTION NUMBER	CHANNEL LENGTH	MIN FL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	CRWS	
1.00	0.00	0.00	0.00	-5.50	957.00	11.65	-999.00	11.
1.00	0.00	0.00	0.00	-5.50	621.00	7.71	-999.00	7.
1100.00	1100.00	0.00	0.00	-2.30	957.00	11.65	-999.00	11.
1100.00	1100.00	0.00	0.00	-2.30	621.00	7.71	-999.00	7.
3500.00	2400.00	0.00	0.00	-.80	957.00	11.66	-999.00	11.
3500.00	2400.00	0.00	0.00	-.80	621.00	7.73	-999.00	7.
5950.00	2450.00	0.00	0.00	-1.50	957.00	11.66	-999.00	11.
5950.00	2450.00	0.00	0.00	-1.50	621.00	7.75	-999.00	7.
5980.00	30.00	0.00	0.00	-1.20	957.00	11.66	-999.00	11.
5980.00	30.00	0.00	0.00	-1.20	621.00	7.75	-999.00	7.
6020.00	40.00	4.70	4.20	-.70	957.00	11.67	-999.00	11.
6020.00	40.00	4.70	4.20	-.70	621.00	7.76	-999.00	7.
6050.00	30.00	0.00	0.00	-.70	957.00	11.67	-999.00	11.
6050.00	30.00	0.00	0.00	-.70	621.00	7.76	-999.00	7.
7800.00	1750.00	0.00	0.00	0.30	957.00	11.68	-999.00	11.
7800.00	1750.00	0.00	0.00	0.30	621.00	7.77	-999.00	7.
9550.00	1750.00	0.00	0.00	0.10	957.00	11.68	-999.00	11.
9550.00	1750.00	0.00	0.00	0.10	621.00	7.78	-999.00	7.
9580.00	30.00	0.00	0.00	0.40	957.00	11.68	-999.00	11.
9580.00	30.00	0.00	0.00	0.40	621.00	7.78	-999.00	7.
9620.00	40.00	3.70	5.60	0.40	957.00	11.69	-999.00	11.
9620.00	40.00	3.70	5.60	0.40	621.00	7.80	-999.00	7.
9640.00	20.00	0.00	0.00	-.50	957.00	11.69	-999.00	11.
9640.00	20.00	0.00	0.00	-.50	621.00	7.80	-999.00	7.
9670.00	30.00	0.00	0.00	-.60	957.00	11.69	-999.00	11.
9670.00	30.00	0.00	0.00	-.60	621.00	7.80	-999.00	7.
9690.00	20.00	0.00	0.00	0.10	669.00	11.69	-999.00	11.
9690.00	20.00	0.00	0.00	0.10	436.00	7.80	-999.00	7.
9710.00	20.00	8.00	6.40	0.10	669.00	11.70	-999.00	11.
9710.00	20.00	8.00	6.40	0.10	436.00	7.88	-999.00	7.
9750.00	40.00	0.00	0.00	-1.20	669.00	11.70	-999.00	11.
9750.00	40.00	0.00	0.00	-1.20	436.00	7.92	-999.00	7.
9900.00	250.00	0.00	0.00	-1.20	669.00	11.70	-999.00	11.
9900.00	250.00	0.00	0.00	-1.20	436.00	7.92	-999.00	7.

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH 0	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID
1.000	957.000	11.650	0.000	0.000	0.000	1005

1100.000	621.000	7.714	-3.938	0.000
3500.000	957.000	11.657	0.000	0.006
3500.000	621.000	7.730	-3.927	0.017
5950.000	957.000	11.663	0.000	0.005
5950.000	621.000	7.751	-3.912	0.020
5980.000	957.000	11.663	0.000	0.000
5980.000	621.000	7.751	-3.912	0.000
6020.000	957.000	11.672	0.000	0.009
6020.000	621.000	7.760	-3.912	0.009
6050.000	957.000	11.672	0.000	0.000
6050.000	621.000	7.760	-3.912	0.000
7800.000	957.000	11.675	0.000	0.003
7800.000	621.000	7.770	-3.905	0.010
9550.000	957.000	11.680	0.000	0.004
9550.000	621.000	7.784	-3.896	0.014
9580.000	957.000	11.680	0.000	0.000
9580.000	621.000	7.784	-3.895	0.001
9620.000	957.000	11.690	0.000	0.011
9620.000	621.000	7.796	-3.895	0.011
9640.000	957.000	11.691	0.000	0.000
9640.000	621.000	7.796	-3.894	0.001
9670.000	957.000	11.692	0.000	0.001
9670.000	621.000	7.802	-3.890	0.006
9690.000	669.000	11.692	0.000	0.000
9690.000	436.000	7.804	-3.888	0.002
9710.000	669.000	11.702	0.000	0.010
9710.000	436.000	7.884	-3.818	0.080
9750.000	669.000	11.702	0.000	0.000
9750.000	436.000	7.921	-3.780	0.038
10000.000	669.000	11.703	0.000	0.001
10000.000	436.000	7.924	-3.779	0.002

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.000	0.000	400.347	0.000
2	0.000	0.000	341.478	-58.869

	SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL
CHARLES CREEK	5050.00	1450.00	0.00	0.00	0.30	803.00	11.5
	5050.00	1450.00	0.00	0.00	0.30	522.00	7.5
100y. T	6650.00	1600.00	0.00	0.00	-0.10	706.00	11.5
	6650.00	1600.00	0.00	0.00	-0.10	459.00	7.7
500y	6680.00	30.00	0.00	0.00	-2.20	706.00	11.5
	6680.00	30.00	0.00	0.00	-2.20	459.00	7.7
	6720.00	40.00	9.50	7.60	-1.40	706.00	11.6
	6720.00	40.00	9.50	7.60	-1.40	459.00	7.9
	6750.00	30.00	0.00	0.00	-0.70	706.00	11.6
	6750.00	30.00	0.00	0.00	-0.70	459.00	8.1
	7400.00	650.00	0.00	0.00	-1.40	706.00	11.6
	7400.00	650.00	0.00	0.00	-1.40	459.00	8.1
	8050.00	650.00	0.00	0.00	-1.90	706.00	11.6
	8050.00	650.00	0.00	0.00	-1.90	459.00	8.1
	8080.00	30.00	0.00	0.00	0.00	706.00	11.6
	8080.00	30.00	0.00	0.00	0.00	459.00	8.1
	8120.00	40.00	7.30	6.10	0.00	706.00	11.6
	8120.00	40.00	7.30	6.10	0.00	459.00	8.1
	8150.00	30.00	0.00	0.00	-0.30	706.00	11.6
	8150.00	30.00	0.00	0.00	-0.30	459.00	8.1
	8800.00	650.00	0.00	0.00	-2.60	706.00	11.6
	8800.00	650.00	0.00	0.00	-2.60	459.00	8.2
	8820.00	20.00	0.00	0.00	0.60	706.00	11.6
	8820.00	20.00	0.00	0.00	0.60	459.00	8.2
	8830.00	10.00	0.00	0.00	1.60	337.00	11.6
	8830.00	10.00	0.00	0.00	1.60	222.00	8.2
	8870.00	40.00	7.40	6.00	1.60	337.00	11.6
	8870.00	40.00	7.40	6.00	1.60	222.00	8.2
	8900.00	30.00	0.00	0.00	0.20	337.00	11.6
	8900.00	30.00	0.00	0.00	0.20	222.00	8.2
	9300.00	400.00	0.00	0.00	0.20	337.00	11.6
	9300.00	400.00	0.00	0.00	0.20	222.00	8.2

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH 0	CWSEL DIFF EACH SECTION	CWSEL
1.000	803.000	11.500	0.000	0.000	
1.000	522.000	7.500	-4.000	0.000	
200.000	803.000	11.500	0.000	0.000	
200.000	522.000	7.501	-3.999	0.001	
230.000	803.000	11.501	0.000	0.000	
230.000	522.000	7.502	-3.999	0.001	
270.000	803.000	11.503	0.000	0.002	

8120.000	459.000	8.193	-3.448	0.028
700.000	522.000	7.506	0.000	0.000
700.000	803.000	11.503	0.000	0.000
719.000	522.000	7.506	-3.998	0.002
1450.000	803.000	11.505	0.000	0.001
1450.000	522.000	7.509	-3.996	0.003
1480.000	803.000	11.505	0.000	0.000
1480.000	522.000	7.510	-3.995	0.001
1520.000	803.000	11.515	0.000	0.010
1520.000	522.000	7.520	-3.995	0.010
1550.000	803.000	11.515	0.000	-0.000
1550.000	522.000	7.520	-3.994	0.000
2380.000	803.000	11.517	0.000	0.002
2380.000	522.000	7.531	-3.986	0.011
2410.000	803.000	11.517	0.000	0.000
2410.000	522.000	7.531	-3.986	0.001
2450.000	803.000	11.525	0.000	0.008
2450.000	522.000	7.537	-3.988	0.006
2460.000	803.000	11.525	0.000	0.000
2460.000	522.000	7.537	-3.988	0.000
2480.000	803.000	11.525	0.000	-0.000
2480.000	522.000	7.538	-3.987	0.001
2520.000	803.000	11.537	0.000	0.012
2520.000	522.000	7.549	-3.987	0.011
2550.000	803.000	11.537	0.000	0.000
2550.000	522.000	7.550	-3.986	0.001
3600.000	803.000	11.543	0.000	0.007
3600.000	522.000	7.575	-3.968	0.025
5050.000	803.000	11.557	0.000	0.013
5050.000	522.000	7.617	-3.940	0.042
6650.000	706.000	11.582	0.000	0.026
6650.000	459.000	7.720	-3.863	0.103
6680.000	706.000	11.583	0.000	0.001
6680.000	459.000	7.723	-3.860	0.004
6720.000	706.000	11.609	0.000	0.026
6720.000	459.000	7.976	-3.633	0.253
6750.000	706.000	11.609	0.000	0.000
6750.000	459.000	8.106	-3.503	0.130
7400.000	706.000	11.618	0.000	0.009
7400.000	459.000	8.139	-3.480	0.032
8050.000	706.000	11.625	0.000	0.007
8050.000	459.000	8.163	-3.462	0.024



8120.000	459.000	8.193	-3.448	0.028
8150.000	706.000	11.642	0.000	0.000
8150.000	459.000	8.194	-3.447	0.001
8800.000	706.000	11.647	0.000	0.006
8800.000	459.000	8.219	-3.429	0.025
8820.000	706.000	11.647	0.000	0.000
8820.000	459.000	8.220	-3.428	0.001
8830.000	337.000	11.648	0.000	0.000
8830.000	222.000	8.221	-3.426	0.002
8870.000	337.000	11.661	0.000	0.013
8870.000	222.000	8.242	-3.419	0.020
8900.000	337.000	11.661	0.000	0.000
8900.000	222.000	8.242	-3.419	0.001
9300.000	337.000	11.665	0.000	0.004
9300.000	222.000	8.266	-3.399	0.024

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.000	0.000	207.697	0.000
2	0.000	0.000	164.066	-43.631

SUMMARY PRINTOUT

10 YR

SECNO	CWSEL	DEPTH	QLOB	QCH	QROB	HV	EG	10K+S	VCH
1.00	4.37	4.57	16.43	137.93	25.63	.05	4.42	6.07	2.08
1.00	4.66	4.86	28.43	155.29	36.28	.05	4.72	5.95	2.17
1.00	4.93	5.13	47.87	173.79	48.34	.05	4.98	6.02	2.27
1.00	5.39	5.59	99.13	206.38	74.49	.05	5.44	6.01	2.44
50.00	4.40	4.60	16.98	136.93	26.08	.05	4.45	5.83	2.05
50.00	4.70	4.90	29.47	153.85	36.68	.05	4.75	5.70	2.13
50.00	4.96	5.16	49.38	171.92	48.70	.05	5.01	5.75	2.23
50.00	5.42	5.62	100.97	204.22	74.81	.05	5.47	5.76	2.40
100.00	4.43	4.53	15.69	139.30	25.01	.05	4.48	6.43	2.12
100.00	4.72	4.82	27.01	157.33	35.67	.06	4.78	6.32	2.22
100.00	4.99	5.09	45.76	176.42	47.82	.06	5.04	6.40	2.33
100.00	5.45	5.55	96.52	209.46	74.02	.06	5.50	6.37	2.49
700.00	4.80	4.60	16.94	137.02	26.04	.05	4.85	5.85	2.05
700.00	5.09	4.89	29.09	154.37	36.54	.05	5.14	5.78	2.14
700.00	5.36	5.16	49.08	172.29	48.63	.05	5.41	5.80	2.24
700.00	5.82	5.62	100.55	204.71	74.74	.05	5.87	5.82	2.40
760.00	4.79	4.19	0	180.00	0	.12	4.91	7.14	2.75
760.00	5.15	4.55	124.98	87.19	7.83	.01	5.16	1.11	1.23
760.00	5.41	4.81	159.40	99.74	10.86	.01	5.43	1.20	1.33
760.00	5.87	5.27	235.42	126.33	18.25	.01	5.89	1.42	1.54
850.00	4.83	4.23	0	180.00	0	.12	4.94	6.96	2.73
850.00	5.39	4.79	0	220.00	0	.13	5.52	7.10	2.95
850.00	5.81	5.21	0	270.00	0	.17	5.98	8.28	3.32
850.00	6.75	6.15	0	380.00	0	.24	6.99	9.95	3.96
870.00	4.95	4.45	81.09	95.63	3.28	.01	4.96	1.53	1.12
870.00	5.53	5.03	110.85	103.65	5.50	.01	5.54	1.15	1.07
870.00	5.99	5.49	144.17	117.61	8.22	.01	6.00	1.08	1.10
870.00	7.01	6.51	220.31	143.33	16.36	.01	7.02	.87	1.12
1000.00	4.97	4.47	81.49	95.19	3.32	.01	4.98	1.49	1.11
1000.00	5.55	5.05	111.10	103.36	5.54	.01	5.55	1.13	1.06
1000.00	6.00	5.50	144.38	117.35	8.26	.01	6.01	1.06	1.09
1000.00	7.02	6.52	220.44	143.13	16.42	.01	7.03	.86	1.11
1300.00	5.01	4.51	92.37	94.22	3.41	.01	5.02	1.41	1.09
1300.00	5.58	5.08	111.65	102.72	5.63	.01	5.59	1.09	1.04
1300.00	6.04	5.54	144.87	116.77	8.37	.01	6.04	1.03	1.08
1300.00	7.05	6.55	220.75	142.68	16.58	.01	7.06	.84	1.10
1350.00	4.98	4.68	0	180.00	0	.07	5.05	6.53	2.14
1350.00	5.54	5.24	0	220.00	0	.08	5.62	6.92	2.33
1350.00	5.98	5.68	0	270.00	0	.11	6.09	8.14	2.64
1350.00	6.95	6.65	0	380.00	0	.16	7.11	9.98	3.17
1400.00	5.02	4.72	0	180.00	0	.07	5.09	6.39	2.12
1400.00	5.57	5.27	0	220.00	0	.08	5.66	6.78	2.32
1400.00	6.02	5.72	0	270.00	0	.11	6.13	7.96	2.62
1400.00	7.01	6.71	0	380.00	0	.15	7.16	9.75	3.15

STRONG & MORTIMER ENGINEERS, INC.

SECNO	CWSEL	DEPTH	QLOB	QCH	QROB	HV	EG	10K+S	VCH
1450.00	5.09	5.69	17.25	86.95	75.80	.01	5.10	1.03	.97
1450.00	5.67	6.27	26.96	93.07	99.97	.01	5.67	.79	.92
1450.00	6.14	6.74	38.19	104.08	127.73	.01	6.14	.73	.94
1450.00	7.16	7.78	67.13	123.58	189.28	.00	7.18	.58	.94
1560.00	5.11	5.71	13.50	67.42	59.08	.00	5.11	.61	.75
1560.00	5.68	6.28	21.51	73.89	79.60	.00	5.68	.50	.73
1560.00	6.15	6.75	30.48	82.75	101.77	.00	6.15	.46	.75
1560.00	7.19	7.79	53.07	97.46	149.47	.00	7.19	.36	.74
2200.00	5.15	5.75	13.83	66.65	59.53	.00	5.15	.58	.74
2200.00	5.71	6.31	21.78	73.33	79.89	.00	5.71	.48	.72
2200.00	6.18	6.78	30.79	82.17	102.04	.00	6.18	.45	.74
2200.00	7.21	7.81	53.38	97.01	149.61	.00	7.21	.35	.74
2800.00	5.17	5.27	55.13	82.23	2.64	.01	5.18	1.09	.98
2800.00	5.73	5.83	74.92	93.36	6.72	.01	5.74	.95	.99
2800.00	6.20	6.30	96.44	106.97	11.59	.01	6.21	.92	1.04
2800.00	7.22	7.32	143.95	131.71	24.34	.01	7.23	.78	1.07
3470.00	5.24	5.34	55.78	81.30	2.93	.01	5.25	1.02	.96
3470.00	5.79	5.89	75.39	92.56	7.05	.01	5.80	.90	.97
3470.00	6.26	6.36	96.80	106.31	11.89	.01	6.27	.88	1.02
3470.00	7.28	7.38	144.34	131.09	24.58	.01	7.28	.76	1.06
4000.00	5.30	5.40	56.33	80.46	3.21	.01	5.31	.96	.94
4000.00	5.84	5.94	75.80	91.86	7.34	.01	5.85	.86	.96
4000.00	6.31	6.41	97.17	105.63	12.20	.01	6.31	.85	1.01
4000.00	7.32	7.42	144.75	130.41	24.83	.01	7.32	.74	1.05
4800.00	5.35	6.45	42.14	71.24	26.62	.01	5.35	.84	.87
4800.00	5.88	6.98	58.83	78.78	37.39	.01	5.89	.73	.87
4800.00	6.35	7.45	76.90	88.36	49.74	.01	6.35	.71	.90
4800.00	7.35	8.45	116.21	104.96	78.83	.00	7.36	.60	.92
5190.00	5.37	6.47	30.37	50.44	19.19	.00	5.38	.41	.61
5190.00	5.91	7.01	43.92	58.15	27.93	.00	5.91	.39	.64
5190.00	6.37	7.47	57.42	65.39	37.19	.00	6.38	.38	.67
5190.00	7.38	8.48	89.22	80.18	60.60	.00	7.38	.35	.70
5890.00	5.40	6.50	39.70	43.58	16.72	.00	5.40	.30	.53
5890.00	5.93	7.03	56.58	49.41	24.00	.00	5.93	.28	.54
5890.00	6.40	7.50	73.22	55.12	31.66	.00	6.40	.27	.56
5890.00	7.40	8.50	112.23	66.88	50.89	.00	7.40	.24	.58
6400.00	5.42	5.52	31.32	57.03	11.65	.01	5.43	.80	.85
6400.00	5.95	6.05	51.96	58.91	19.13	.00	5.95	.57	.78
6400.00	6.41	6.51	71.51	62.13	26.36	.00	6.42	.46	.75
6400.00	7.41	7.51	116.25	69.75	44.01	.00	7.41	.33	.71
7000.00	5.49	4.19	.10	83.39	16.51	.03	5.52	3.05	1.51
7000.00	6.00	4.70	2.76	92.28	34.96	.02	6.02	2.44	1.47
7000.00	6.45	5.15	9.29	96.42	54.28	.02	6.47	1.89	1.39
7000.00	7.44	6.14	36.46	94.82	98.70	.01	7.45	.96	1.12

SECNO	CWSEL	DEPTH	QLOB	QCH	QROB	HV	EG	10K*S	VCH
7600.00	5.70	3.90	0	90.12	9.88	.04	5.74	4.63	1.77
7600.00	6.17	4.37	.67	102.61	26.73	.04	6.21	3.93	1.77
7600.00	6.59	4.79	4.48	109.78	45.74	.03	6.62	3.20	1.71
7600.00	7.51	5.71	27.90	110.37	91.73	.02	7.52	1.69	1.41
7800.00	5.83	3.03	19.07	80.93	0	.13	5.95	25.56	3.16
7800.00	6.29	3.49	47.91	82.09	0	.07	6.36	15.10	2.61
7800.00	6.68	3.88	78.57	81.43	0	.04	6.73	9.69	2.21
7800.00	7.55	4.75	152.26	75.45	2.29	.01	7.57	3.22	1.54
* 7830.00	5.27	2.37	0	100.00	0	1.20	6.47	338.56	8.79
* 7830.00	5.73	2.83	0	130.00	0	1.42	7.15	357.26	9.56
7830.00	6.73	3.83	118.44	41.56	.00	.03	6.76	10.92	2.26
7830.00	7.57	4.67	197.55	30.05	2.39	.01	7.58	2.96	1.34
7860.00	6.74	3.84	0	100.00	0	.49	7.24	169.10	5.63
7860.00	6.44	3.54	0	130.00	0	.90	7.34	200.39	7.63
7860.00	8.49	5.59	140.30	12.56	7.14	.00	8.49	.28	.47
7860.00	8.76	5.86	199.26	15.97	14.77	.00	8.76	.39	.57
7870.00	7.28	4.48	61.58	37.94	.48	.00	7.29	1.06	.84
7870.00	7.43	4.63	83.56	45.46	.98	.01	7.44	1.31	.96
7870.00	8.49	5.69	120.24	34.33	5.42	.00	8.49	.30	.55
7870.00	8.76	5.96	174.81	44.79	10.41	.00	8.76	.42	.68

PETERSON MOORE AIRCRAFT HOLDINGS, INC.

FLOOD INSURANCE ZONE DATA FOR 10 YR

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	20'	0,20'
1.000	0	-.6	-.3	.5
50.000	49.	-.6	-.3	.5
100.000	99.	-.6	-.3	.5
700.000	699.	-.6	-.3	.5
760.000	759.	-.6	-.3	.5
850.000	760.	-1.0	-.4	.9
870.000	780.	-1.0	-.5	1.0
1000.000	910.	-1.0	-.5	1.0
1300.000	1210.	-1.0	-.5	1.0
1350.000	1260.	-1.0	-.4	1.0
1400.000	1310.	-1.0	-.4	1.0
1450.000	1360.	-1.0	-.5	1.0
1560.000	1470.	-1.0	-.5	1.0
2200.000	2110.	-1.0	-.5	1.0
2800.000	2510.	-1.0	-.5	1.0
3470.000	3180.	-1.0	-.5	1.0
4000.000	3710.	-1.0	-.5	1.0
4800.000	4240.	-1.0	-.5	1.0
5190.000	4630.	-1.0	-.5	1.0
5890.000	5330.	-1.0	-.5	1.0
6400.000	5840.	-1.0	-.5	1.0
7000.000	6440.	-1.0	-.5	1.0
7600.000	7040.	-.9	-.4	.9
7800.000	7240.	-.9	-.4	.9
7830.000	7270.	-1.5	-1.0	.8
7860.000	7300.	-1.7	-2.1	.3
7870.000	7310.	-1.2	-1.1	.3
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WEIGHTED AVG FOR REACH		-1.0	-.4	.9

FHF FOR THE REACH = 010 WITH 99.5% OF THE REACH WITHIN .5 FEET  
 ZONE FOR THE REACH = A 2

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 POSSIBLE ERROR SECNO= 7830.00 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 POSSIBLE ERROR SECNO= 7830.00 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 POSSIBLE ERROR SECNO= 7830.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

\*\*\*\*\*  
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  
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\* AS OF 2 SEPT 1976, THE PROGRAM HAS BEEN UPDATED TO INCLUDE MODIFICATION 59 AND ERROR CORRECTION 10. THE PURPOSE OF  
\* ICATION 59 IS TO

\* [1] PROVIDE A NEW INTERPOLATION SCHEME FOR CALCULATING ENCROACHMENT STATIONS BY METHODS 3 AND 4. PREVIOUSLY, L  
\* INTERPOLATION WAS USED TO CALCULATE ENCROACHMENTS. NOW, THE INTERPOLATION IS BASED ON A PARABOLIC APPROXIM  
\* OF CONVEYANCE VERSUS DISTANCE.

\* [2] FURTHER DEVELOPMENT OF MODIFICATION 54 WHICH PROVIDES FOR THE NH CARD TO VARY #N# VALUES IN THE CHANNEL. T  
\* PROGRAM WILL NOW ALLOW BOTH A CHANGE IN #N# VALUES IN THE CHANNEL (MOD. 54 AS PRESENTLY USED) AND, IF NO #N  
\* VARIATION IS DEFINED IN THE CHANNEL WHEN THE NH CARD IS USED, THE CHANNEL WILL NOT BE SEGMENTED FOR FLOW CO  
\* TATION. THIS MODIFICATION ALLOWS MORE FLEXIBILITY.

\* [3] COMMENT CARDS (C CARDS) ARE NOW PRINTED IN THE DATA LISTING.

\* [4] EXPANDS PRINTOUT OF THE SPECIAL BRIDGE ROUTINE TO INCLUDE TRAPEZOIDAL CALCULATIONS FOR OUTPUT ANALYSIS. STA  
\* TESTS RELATING TO THE SPECIAL BRIDGE ROUTINE WILL BE AFFECTED BY THIS CHANGE. THE PRINTOUT OF CALCULATED CH  
\* AREA IS BASED ON THE DEFINED TRAPEZOID UP TO THE BRIDGE WATER SURFACE ELEVATION. CALCULATED CHANNEL AREA SH  
\* BE CLOSE TO THE VALUE OF THE PREVIOUS SECTION'S CHANNEL AREA. TRAPEZOID/AREA IS THE AREA OF THE TRAPEZOID  
\* ELLC. TRAPEZOID/AREA SHOULD BE CLOSE TO INPUT ITEM BAREA. PLEASE NOTE THAT NUMERICAL RESULTS WILL NOT BE A

\* [5] THE FLOW DISTRIBUTION PRINTOUT MAY NOW BE REQUESTED FOR ANY PARTICULAR SECTION (X2 CARD WITH 15 IN 10TH FIE

\* THE PURPOSE OF ERROR CORRECTION 10 IS TO

\* (1) ALLOW THE USE OF THE EFFECTIVE AREA OPTION WHEN FLOW IS PRESSURE AND WETR FLOW.

\* (2) CORRECT THE WETTED PERIMETER CALCULATION IN THE NORMAL BRIDGE ROUTINE.

\* (3) ACCOUNT FOR THE VERTICAL WALL AT THE ENCROACHMENT STATION WHEN CALCULATING CONVEYANCE.

\* A FORMAL CHANGE NOTICE CONCERNING THE ABOVE WILL BE MAILED IN APPROXIMATELY ONE MONTH. ANY QUESTIONS ABOUT THESE P  
\* CHANGES CAN BE DIRECTED TO ALLAN OTO (FTS 448-2105 OR 448-3292).

\*\*\*\*\*

C  
 T1 KNOBBS CREEK TRIB. TRIM *EAST BRANCH*  
 T2 FPMB-FIA INS STDY  
 T3 10 YR

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0	2.	-0	-0	.000600	-0	-0	-0	2,000	-0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	1.000	-0	-1.000	-0	-0	-0	-0	-0	-0	15.000
J3	-2,000	1,000	8,000	13,000	14,000	15,000	10,000	3,000	5,000	26,000
J3	0	201,000	-0	-0	-0	-0	-0	-0	-0	-0
QT	9,000	180,000	220,000	270,000	380,000	270,000	270,000	270,000	270,000	270,000
ET	-0	-0	-0	-0	-0	7,400	9,400	10,400	-0	-0
NC	.100	.080	.040	.100	.300	-0	-0	-0	-0	-0

\*\*\* SURVEY X-SECTION #1 \*\*\*

X1	1,000	11,000	282,000	300,000	-0	-0	-0	-0	-400	-0
GR	6,600	0	5,100	100,000	4,900	200,000	3,300	282,000	.900	285,000
GR	.200	288,000	1,100	297,000	2,700	300,000	6,600	400,000	8,200	500,000
GR	8,500	600,000	-0	-0	-0	-0	-0	-0	-0	-0
X1	50,000	-0	-0	-0	49,000	49,000	49,000	-0	-0	-0
X1	100,000	-0	-0	-0	50,000	50,000	50,000	-0	.100	-0
X1	700,000	-0	-0	-0	600,000	600,000	600,000	-0	.300	-0
NC	.100	.080	.030	-0	-0	-0	-0	-0	-0	-0

\*\*\* SURVEY X-SECTION #2 \*\*\*

X1	760,000	12,000	282,200	297,800	60,000	60,000	60,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	5,100	5,100	-0
GR	6,200	0	3,400	65,000	3,500	100,000	2,800	200,000	2,600	282,200
GR	.600	282,200	.600	297,800	2,600	297,800	4,100	311,000	6,800	350,000
GR	8,100	400,000	9,100	490,000	-0	-0	-0	-0	-0	-0
SB	1,250	2,040	2,500	300,000	15,600	2,000	64,000	-0	-0	-0

\*\*\* US 17 BYPASS \*\*\*

X1	850,000	-0	-0	90,000	90,000	90,000	-0	-0	-0	-0
X2	-0	-0	1,000	5,100	8,400	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	8,400	8,400	-0
NC	.150	.150	.040	-0	-0	-0	-0	-0	-0	-0
X1	870,000	13,000	279,000	300,000	20,000	20,000	20,000	-0	-0	-0
GR	6,200	0	3,400	65,000	3,500	100,000	2,800	200,000	2,600	279,000
GR	.700	282,000	.500	290,000	.900	298,000	2,600	300,000	4,100	311,000
GR	6,800	350,000	8,100	400,000	9,100	490,000	-0	-0	-0	-0

\*\*\* SURVEY X-SECTION #3 \*\*\*

X1	1000,000	-0	-0	-0	130,000	130,000	130,000	-0	-0	-0
X1	1300,000	-0	-0	-0	300,000	300,000	300,000	-0	-0	-0
X1	1350,000	12,000	281,000	299,000	50,000	50,000	50,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	7,200	7,200	-0
GR	6,200	0	3,400	65,000	3,500	100,000	2,800	200,000	2,600	281,000
GR	,300	281,000	,300	299,000	2,600	299,000	4,100	311,000	6,800	350,000
GR	8,100	400,000	9,100	490,000	-0	-0	-0	-0	-0	-0
SB	,900	1,850	2,500	330,000	18,000	-0	124,000	-0	-0	-0

\*\*\* US 17 BUSINESS \*\*\*

X1	1400,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
X2	-0	-0	1,000	7,200	9,200	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	9,200	9,200	-0
X1	1450,000	11,000	180,000	200,000	50,000	50,000	50,000	-0	-0	-0
GR	7,000	0	4,300	100,000	2,800	180,000	,800	182,000	,600	190,000
GR	1,500	198,000	2,900	200,000	2,700	300,000	3,400	400,000	4,900	427,000
GR	6,900	492,000	-0	-0	-0	-0	-0	-0	-0	-0
QT	9,000	140,000	175,000	215,000	300,000	215,000	215,000	215,000	215,000	215,000

\*\*\* SURVEY X-SECTION #4 \*\*\*

X1	1560,000	-0	-0	-0	110,000	110,000	110,000	-0	-0	-0
X1	2200,000	-0	-0	-0	640,000	640,000	640,000	-0	-0	-0
X1	2800,000	14,000	287,000	306,000	400,000	400,000	400,000	-0	-0	-0
GR	7,100	0	7,000	100,000	6,800	125,000	3,200	152,000	3,000	200,000
GR	2,700	287,000	1,400	289,000	,100	297,000	,600	304,000	3,100	306,000
GR	5,200	313,000	4,000	352,000	8,300	375,000	9,600	400,000	-0	-0

\*\*\* SURVEY X-SECTION #5 \*\*\*

X1	3470,000	-0	-0	-0	670,000	670,000	670,000	-0	-0	-0
X1	4000,000	-0	-0	-0	530,000	530,000	530,000	-0	-0	-0
X1	4800,000	18,000	284,000	300,000	530,000	530,000	530,000	-0	-0	-0
GR	9,700	0	9,700	25,000	7,600	113,000	3,600	144,000	3,100	200,000
GR	3,500	284,000	,700	285,000	-1,100	292,000	1,300	299,000	3,400	300,000
GR	3,300	303,000	6,000	311,000	3,100	326,000	3,400	387,000	3,200	400,000
GR	6,000	414,000	8,600	500,000	6,800	600,000	-0	-0	-0	-0
QT	9,000	100,000	130,000	160,000	230,000	160,000	160,000	160,000	160,000	160,000

\*\*\* SURVEY X-SECTION #6 \*\*\*

X1	5190,000	-0	-0	-0	390,000	390,000	390,000	-0	-0	-0
NC	,100	,150	,040	-0	-0	-0	-0	-0	-0	-0

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\*\*\* SURVEY X-SECTION #7 \*\*\*

X1	5890.000	-0	.120	-0	.035	-0	-0	700.000	700.000	700.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
NC	.070																			
X1	6400.000	-0		-0		-0	-0	510.000	510.000	510.000	-0	-0	1.000	-0	-0	-0	-0	-0	-0	-0
X1	7000.000	12.000	285.000	300.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000	600.000
GR	10.200	0	9.700	100.000	8.900	185.000	185.000	7.000	7.000	7.000	200.000	200.000	5.800	285.000	285.000	285.000	285.000	285.000	285.000	285.000
GR	2.200	286.000	1.800	293.000	2.100	298.000	298.000	4.700	4.700	4.700	300.000	300.000	5.600	400.000	400.000	400.000	400.000	400.000	400.000	400.000
GR	6.900	500.000	8.300	600.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

\*\*\* SURVEY X-SECTION #8 \*\*\*

X1	7600.000	-0		-0		-0	-0	600.000	600.000	600.000	-0	-0	500	-0	-0	-0	-0	-0	-0	-0
X1	7800.000	12.000	411.000	425.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000
GR	9.300	0	7.200	125.000	7.300	225.000	225.000	5.000	5.000	5.000	325.000	325.000	6.700	411.000	411.000	411.000	411.000	411.000	411.000	411.000
GR	3.300	416.000	2.800	419.000	2.800	422.000	422.000	6.700	6.700	6.700	425.000	425.000	8.700	525.000	525.000	525.000	525.000	525.000	525.000	525.000
GR	8.100	625.000	8.000	725.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
X1	7830.000	12.000	415.600	420.400	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
X3	10.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
GR	9.300	0	7.200	125.000	6.600	225.000	225.000	5.000	5.000	5.000	325.000	325.000	6.600	411.000	411.000	411.000	411.000	411.000	411.000	411.000
GR	3.300	415.600	2.900	415.600	2.900	420.400	420.400	6.700	6.700	6.700	420.400	420.400	8.700	525.000	525.000	525.000	525.000	525.000	525.000	525.000
GR	8.100	625.000	8.000	725.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
SR	.900	1.900	2.500	-0	4.800	-0	-0	17.600	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

\*\*\* SR 1139 \*\*\*

X1	7860.000	-0		-0		-0	-0	30.000	30.000	30.000	-0	-0	30.000	-0	-0	-0	-0	-0	-0	-0
X2	-0	-0	1.000	6.600	8.300	30.000	30.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
RT	11.000	0	9.600	0	125.000	9.100	9.100	0	0	0	225.000	225.000	8.300	420.400	420.400	420.400	420.400	420.400	420.400	420.400
RT	325.000	8.300	0	415.600	8.300	0	0	415.600	415.600	415.600	8.300	8.300	6.600	9.200	9.200	9.200	9.200	9.200	9.200	9.200
RT	8.300	6.600	420.400	8.300	0	525.000	525.000	8.900	8.900	8.900	0	0	625.000	625.000	625.000	625.000	625.000	625.000	625.000	625.000
RT	0	725.000	9.400	0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

\*\*\* SURVEY X-SECTION #9 \*\*\*

X1	7870.000	11.000	411.000	425.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
GR	9.300	0	7.200	125.600	7.300	225.000	225.000	5.000	5.000	5.000	325.000	325.000	6.700	411.000	411.000	411.000	411.000	411.000	411.000	411.000
GR	3.300	416.000	2.800	419.000	2.800	422.000	422.000	6.700	6.700	6.700	425.000	425.000	8.700	525.000	525.000	525.000	525.000	525.000	525.000	525.000
GR	8.100	625.000	8.000	725.000	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
EJ	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0