

SUMMARY PRINTOUT

LOCKS CRK FAYETTEVILLE N

SECNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
1.00	43.53	1690.00	32.00	43.61	.08	10.20	0	146.17	49.41	195.59	2.7
1.00	46.56	3000.00	32.00	46.67	.10	10.01	3.04	164.39	40.31	204.69	3.2
1.00	48.00	3760.00	32.00	48.12	.12	9.99	1.44	173.00	36.00	209.00	3.4
1.00	51.77	6250.00	32.00	51.92	.15	10.03	3.77	206.28	24.68	230.96	3.9
5.00	43.53	1690.00	32.00	43.62	.08	10.18	0	146.20	49.40	195.60	2.7
5.00	46.57	3000.00	32.00	46.67	.10	9.99	3.04	164.41	40.30	204.70	3.2
5.00	48.00	3760.00	32.00	48.12	.12	9.97	1.44	173.02	35.99	209.01	3.4
5.00	51.78	6250.00	32.00	51.93	.15	10.02	3.77	206.33	24.67	231.00	3.9
10.00	43.54	1690.00	32.00	43.62	.08	10.16	0	146.23	49.39	195.61	2.7
10.00	46.57	3000.00	32.00	46.68	.10	9.98	3.04	164.44	40.28	204.72	3.2
10.00	48.01	3760.00	32.00	48.13	.12	9.96	1.44	173.05	35.97	209.03	3.4
10.00	51.78	6250.00	32.00	51.93	.15	10.01	3.77	206.39	24.65	231.04	3.9
25.00	43.55	1690.00	32.00	43.64	.08	10.09	0	146.32	49.34	195.66	2.7
25.00	46.59	3000.00	32.00	46.69	.10	9.93	3.03	164.53	40.24	204.76	3.2
25.00	48.02	3760.00	32.00	48.14	.12	9.92	1.44	173.14	35.93	209.07	3.4
25.00	51.80	6250.00	32.00	51.95	.15	9.97	3.77	206.57	24.61	231.18	3.9
50.00	43.58	1690.00	32.00	43.66	.08	9.98	0	146.47	49.26	195.74	2.7
50.00	46.61	3000.00	32.00	46.72	.10	9.84	3.03	164.68	40.16	204.84	3.1
50.00	48.05	3760.00	32.00	48.17	.12	9.84	1.44	173.29	35.85	209.15	3.4
50.00	51.82	6250.00	32.00	51.97	.15	9.91	3.77	206.87	24.53	231.40	3.9
100.00	43.63	1690.00	32.00	43.71	.08	9.76	0	146.77	49.11	195.89	2.6
100.00	46.66	3000.00	32.00	46.77	.10	9.68	3.03	164.98	40.01	204.99	3.1
100.00	48.10	3760.00	32.00	48.21	.11	9.70	1.44	173.59	35.71	209.29	3.3
100.00	51.88	6250.00	32.00	52.02	.15	9.79	3.77	207.47	24.38	231.85	3.9
600.00	44.10	1690.00	32.20	44.17	.07	8.68	0	148.40	48.30	196.70	2.5
600.00	47.14	3000.00	32.20	47.23	.10	8.83	3.04	166.66	39.17	205.83	3.0
600.00	48.57	3760.00	32.20	48.68	.11	8.93	1.44	175.28	34.86	210.14	3.3
600.00	52.36	6250.00	32.20	52.50	.14	9.13	3.78	210.98	23.50	234.49	3.8
1300.00	44.71	1690.00	32.80	44.78	.07	8.65	0	148.44	48.28	196.72	2.5
1300.00	47.75	3000.00	32.80	47.85	.10	8.80	3.05	166.72	39.14	205.86	3.0
1300.00	49.20	3760.00	32.80	49.30	.11	8.88	1.44	175.39	34.81	210.19	3.2
1300.00	52.99	6250.00	32.80	53.13	.14	9.07	3.80	211.34	23.42	234.75	3.8
1600.00	44.94	1690.00	33.00	44.97	.03	4.40	0	254.42	88.29	342.71	1.8
1600.00	48.00	3000.00	33.00	48.03	.04	4.08	3.06	303.13	50.03	353.16	2.0
1600.00	49.45	3760.00	33.00	49.49	.04	3.96	1.45	326.37	31.78	358.15	2.2
1600.00	53.27	6250.00	33.00	53.32	.05	3.64	3.82	346.44	16.83	363.27	2.4
1900.00	45.10	1690.00	33.10	45.25	.16	17.80	0	130.48	59.81	190.29	3.4
1900.00	48.13	3000.00	33.10	48.31	.18	16.96	3.03	185.86	53.74	239.60	4.0
1900.00	49.57	3760.00	33.10	49.76	.19	16.06	1.44	212.23	50.85	263.08	4.1
1900.00	53.39	6250.00	33.10	53.54	.15	11.66	3.81	328.63	44.92	373.55	4.1
2100.00	45.45	1690.00	33.20	45.59	.15	15.99	0	135.11	59.30	194.41	3.3
2100.00	48.47	3000.00	33.20	48.64	.17	15.55	3.02	190.25	53.26	243.51	3.8
2100.00	49.90	3760.00	33.20	50.07	.17	14.90	1.43	215.30	50.41	266.71	4.0
2100.00	53.62	6250.00	33.20	53.77	.14	11.17	3.72	329.37	44.72	374.09	4.0

SECNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPMID	SSTA	ENDST	VCH
2500.00	45.94	1690.00	33.70	45.99	.05	6.05	0	222.32	71.33	293.65	2.1
2500.00	48.96	3000.00	33.70	49.01	.05	5.55	3.02	258.12	44.61	302.73	2.4
2500.00	50.38	3760.00	33.70	50.43	.06	5.40	1.42	277.56	32.07	309.63	2.5
2500.00	54.01	6250.00	33.70	54.08	.06	5.16	3.63	430.90	0	430.90	2.8
2550.00	45.97	1690.00	33.70	46.02	.04	5.96	0	222.67	71.06	293.73	2.1
2550.00	48.99	3000.00	33.70	49.04	.05	5.50	3.02	258.51	44.36	302.86	2.4
2550.00	50.40	3760.00	33.70	50.46	.06	5.35	1.42	277.93	31.83	309.76	2.5
2550.00	54.04	6250.00	33.70	54.10	.06	5.11	3.63	431.14	0	431.14	2.8
2551.00	45.97	1690.00	33.70	46.02	.05	6.71	0	125.44	867.81	1017.54	1.9
2551.00	48.97	3000.00	33.70	49.05	.08	8.56	3.00	148.22	851.26	1023.28	2.4
2551.00	50.38	3760.00	33.70	50.48	.10	9.36	1.41	158.82	843.56	1025.95	2.6
2551.00	53.99	6250.00	33.70	54.13	.14	11.38	3.61	186.00	817.05	1038.05	3.2
2563.00	45.98	1690.00	33.70	46.03	.05	6.70	0	125.51	867.76	1017.55	1.9
2563.00	48.98	3000.00	33.70	49.06	.08	8.54	3.01	148.29	851.21	1023.30	2.4
2563.00	50.39	3760.00	33.70	50.49	.10	9.34	1.41	158.89	843.51	1025.97	2.6
2563.00	54.01	6250.00	33.70	54.15	.14	11.35	3.62	186.08	816.99	1038.07	3.2
2564.00	45.99	1690.00	33.70	46.03	.04	4.84	0	222.86	70.91	293.77	1.9
2564.00	49.03	3000.00	33.70	49.07	.04	4.26	3.03	259.06	44.00	303.06	2.1
2564.00	50.45	3760.00	33.70	50.50	.05	4.09	1.42	278.60	31.40	310.00	2.2
2564.00	54.11	6250.00	33.70	54.16	.05	3.79	3.66	431.60	0	431.60	2.4
2600.00	46.01	1690.00	33.70	46.06	.04	5.84	0	223.16	70.68	293.84	2.1
2600.00	49.05	3000.00	33.70	49.10	.05	5.37	3.03	259.38	43.79	303.17	2.4
2600.00	50.47	3760.00	33.70	50.52	.05	5.23	1.42	278.92	31.19	310.11	2.5
2600.00	54.12	6250.00	33.70	54.19	.06	4.99	3.66	431.70	0	431.70	2.8
3000.00	46.35	1690.00	35.00	46.44	.09	15.63	0	145.88	45.38	191.25	2.9
3000.00	49.33	3000.00	35.00	49.44	.11	13.66	2.99	162.76	41.25	204.01	3.3
3000.00	50.74	3760.00	35.00	50.87	.12	13.23	1.41	170.73	39.30	210.03	3.5
3000.00	54.37	6250.00	35.00	54.53	.16	13.09	3.63	191.22	34.29	225.52	4.1
3080.00	46.47	1690.00	35.20	46.56	.09	16.24	0	145.46	45.48	190.94	3.0
3080.00	49.44	3000.00	35.20	49.56	.11	14.13	2.97	162.25	41.37	203.63	3.4
3080.00	50.85	3760.00	35.20	50.97	.12	13.64	1.41	170.19	39.43	209.63	3.6
3080.00	54.48	6250.00	35.20	54.64	.16	13.41	3.63	190.68	34.43	225.11	4.2
3085.00	46.48	1690.00	35.20	46.57	.09	10.51	0	95.14	503.05	603.40	2.7
3085.00	49.43	3000.00	35.20	49.58	.15	12.21	2.95	101.88	502.81	615.26	3.4
3085.00	50.83	3760.00	35.20	51.00	.17	12.93	1.39	107.67	494.51	618.03	3.8
3085.00	54.42	6250.00	35.20	54.69	.26	14.98	3.60	122.31	487.77	624.62	4.7
3115.00	46.51	1690.00	35.20	46.60	.09	10.35	0	95.26	503.00	603.48	2.7
3115.00	49.47	3000.00	35.20	49.61	.14	12.06	2.96	101.97	502.81	615.34	3.4
3115.00	50.87	3760.00	35.20	51.04	.17	12.79	1.40	107.84	494.44	618.13	3.8
3115.00	54.47	6250.00	35.20	54.73	.26	14.85	3.60	122.49	487.69	624.69	4.7
3120.00	46.53	1690.00	35.40	46.61	.08	14.38	0	144.63	45.68	190.31	2.7
3120.00	49.53	3000.00	35.40	49.63	.10	11.74	3.00	161.59	41.54	203.13	3.0
3120.00	50.95	3760.00	35.40	51.06	.11	11.11	1.42	169.61	39.58	209.19	3.2
3120.00	54.62	6250.00	35.40	54.76	.14	10.53	3.67	190.35	34.51	224.85	3.7

SECNO	CWSEL	Q	ELMIN	EG	HV	10K*S	DIFWSP	TOPWID	SSTA	ENDST	VCH
3160.00	46.58	1690.00	35.40	46.68	.10	17.07	0	144.91	45.61	190.52	3.0
3160.00	49.57	3000.00	35.40	49.69	.11	14.50	2.99	161.86	41.47	203.33	3.4
3160.00	50.99	3760.00	35.40	51.11	.13	13.89	1.42	169.88	39.51	209.39	3.6
3160.00	54.65	6250.00	35.40	54.82	.16	13.46	3.66	190.59	34.45	225.04	4.2
3500.00	47.15	1690.00	35.90	47.25	.09	16.40	0	145.35	45.51	190.86	3.0
3500.00	50.06	3000.00	35.90	50.18	.11	14.55	2.91	161.80	41.49	203.29	3.4
3500.00	51.46	3760.00	35.90	51.59	.13	14.04	1.40	169.70	39.56	209.25	3.6
3500.00	55.11	6250.00	35.90	55.28	.16	13.63	3.65	190.32	34.51	224.84	4.2
4000.00	48.00	1690.00	36.20	48.15	.16	18.96	0	103.92	140.05	243.97	3.7
4000.00	50.86	3000.00	36.20	51.07	.22	20.23	2.86	132.64	118.87	251.71	4.5
4000.00	52.23	3760.00	36.20	52.46	.23	19.87	1.37	153.40	101.05	254.45	4.7
4000.00	55.84	6250.00	36.20	56.11	.27	18.78	3.62	207.67	54.02	261.69	5.4
4500.00	49.01	1690.00	37.00	49.19	.18	22.36	0	113.30	63.19	176.48	3.9
4500.00	51.87	3000.00	37.00	52.07	.19	19.37	2.86	132.48	56.26	188.74	4.3
4500.00	53.21	3760.00	37.00	53.42	.21	18.27	1.34	137.84	53.58	191.42	4.4
4500.00	56.75	6250.00	37.00	57.00	.26	16.89	3.54	151.99	46.50	198.50	5.0
4950.00	49.55	1690.00	37.50	49.59	.04	4.35	0	218.17	125.46	343.64	1.9
4950.00	52.41	3000.00	37.50	52.46	.06	4.54	2.86	239.63	110.18	349.82	2.3
4950.00	53.75	3760.00	37.50	53.81	.06	4.59	1.34	245.00	107.50	352.50	2.4
4950.00	57.32	6250.00	37.50	57.40	.08	4.75	3.57	259.30	100.35	359.65	2.8
5025.00	49.55	1690.00	37.50	49.67	.13	11.57	0	49.00	275.00	324.00	2.8
5025.00	52.34	3000.00	37.50	52.61	.27	19.21	2.80	49.00	275.00	324.00	4.1
5025.00	53.64	3760.00	37.50	54.00	.35	23.41	1.30	49.00	275.00	324.00	4.7
5025.00	57.05	6250.00	37.50	57.72	.67	36.46	3.41	49.00	275.00	324.00	6.5
5255.00	49.55	1690.00	37.80	49.69	.14	12.49	0	49.00	175.00	224.00	2.9
5255.00	52.82	3000.00	37.80	53.08	.26	18.52	3.27	49.00	175.00	224.00	4.1
5255.00	54.47	3760.00	37.80	54.80	.33	21.23	1.65	49.00	175.00	224.00	4.6
5255.00	59.73	6250.00	37.80	60.26	.53	25.97	5.26	49.00	175.00	224.00	5.8
5300.00	49.65	1690.00	38.00	49.74	.09	7.79	0	92.42	165.38	257.80	2.5
5300.00	53.02	3000.00	38.00	53.16	.14	8.99	3.37	110.52	157.95	268.46	3.2
5300.00	54.73	3760.00	38.00	54.90	.16	9.13	1.71	119.94	153.66	273.60	3.5
5300.00	60.20	6250.00	38.00	60.39	.19	7.87	5.46	149.99	140.00	290.00	3.9
5970.00	50.25	1690.00	40.50	50.30	.05	8.56	0	216.06	213.67	429.72	2.1
5970.00	53.61	3000.00	40.50	53.66	.05	5.70	3.36	228.82	209.19	438.01	2.2
5970.00	55.31	3760.00	40.50	55.36	.05	4.96	1.70	235.22	206.92	442.14	2.2
5970.00	60.69	6250.00	40.50	60.75	.05	3.35	5.38	255.34	199.83	455.17	2.3
6700.00	51.01	1690.00	42.00	51.08	.07	13.37	0	210.88	214.65	425.53	2.5
6700.00	54.10	3000.00	42.00	54.17	.06	8.51	3.09	225.04	210.53	435.57	2.5
6700.00	55.73	3760.00	42.00	55.80	.06	7.13	1.63	231.17	208.36	439.53	2.5
6700.00	60.97	6250.00	42.00	61.03	.06	4.42	5.23	250.82	201.38	452.20	2.5
8400.00	54.02	1690.00	45.20	54.18	.15	25.60	0	125.10	61.97	187.07	3.4
8400.00	56.35	3000.00	45.20	56.56	.21	25.78	2.33	142.58	57.31	199.89	4.1
8400.00	57.66	3760.00	45.20	57.89	.22	23.87	1.32	152.47	54.67	207.14	4.3
8400.00	62.15	6250.00	45.20	62.36	.21	15.41	4.49	197.98	45.70	243.67	4.4

SECNO	CWSEL	Q	ELMIN	EG	HV	10K*S	DIFWSP	TOPWID	SSTA	ENDST	VCH
9300.00	56.43	1690.00	47.00	56.63	.21	28.61	0	115.74	219.21	334.95	3.8
9300.00	58.80	3000.00	47.00	59.08	.28	30.00	2.38	151.78	186.53	338.31	4.6
9300.00	59.99	3760.00	47.00	60.29	.30	29.23	1.18	169.74	170.24	339.98	4.9
9300.00	63.71	6250.00	47.00	63.99	.28	20.78	3.72	195.98	151.44	347.42	5.0
10200.00	58.74	1690.00	48.70	58.98	.24	23.59	0	57.47	171.26	228.74	4.0
10200.00	61.44	3000.00	48.70	61.87	.43	30.61	2.71	64.33	167.84	232.16	5.4
10200.00	62.68	3760.00	48.70	63.21	.53	33.90	1.24	68.04	165.98	234.02	6.1
10200.00	65.95	6250.00	48.70	66.80	.85	42.09	3.27	77.85	161.08	238.92	7.9
11500.00	61.48	1690.00	51.10	61.64	.16	17.72	0	96.05	145.58	241.63	3.5
11500.00	64.62	3000.00	51.10	64.83	.21	17.09	3.14	119.59	136.17	255.75	4.1
11500.00	66.07	3760.00	51.10	66.30	.23	16.98	1.45	130.46	131.82	262.28	4.4
11500.00	69.89	6250.00	51.10	70.18	.29	16.70	3.83	159.19	120.32	279.51	5.1
12030.00	62.77	1690.00	52.10	63.16	.39	45.81	0	45.19	53.28	98.46	5.1
12030.00	65.83	3000.00	52.10	66.47	.64	52.40	3.06	51.61	50.89	102.49	6.6
12030.00	67.23	3760.00	52.10	68.01	.78	55.58	1.41	59.38	49.79	109.17	7.3
12030.00	70.92	6250.00	52.10	72.05	1.13	62.02	3.69	79.82	46.86	126.68	9.0
13000.00	66.40	1690.00	54.50	66.70	.30	29.44	0	46.90	52.31	99.21	4.4
13000.00	69.98	3000.00	54.50	70.44	.46	32.35	3.57	61.25	49.52	110.77	5.6
13000.00	71.63	3760.00	54.50	72.17	.55	33.48	1.65	70.37	48.23	118.61	6.2
13000.00	75.85	6250.00	54.50	76.60	.74	35.51	4.23	97.29	43.96	141.24	7.5
13250.00	67.14	1690.00	55.00	67.33	.20	20.93	0	99.48	74.13	173.62	3.8
13250.00	70.86	3000.00	55.00	71.06	.20	16.72	3.72	144.98	65.29	210.27	4.1
13250.00	72.58	3760.00	55.00	72.77	.19	14.63	1.72	175.17	55.81	230.97	4.2
13250.00	76.99	6250.00	55.00	77.17	.18	11.16	4.41	252.34	31.55	283.89	4.3
13750.00	68.09	1650.00	56.10	68.21	.11	14.15	0	175.07	253.57	428.64	3.1
13750.00	71.60	2940.00	56.10	71.69	.09	9.08	3.50	252.77	178.03	430.80	3.0
13750.00	73.23	3700.00	56.10	73.31	.08	7.56	1.63	286.24	145.37	431.62	2.9
13750.00	77.49	6170.00	56.10	77.56	.07	5.34	4.26	373.63	60.11	433.75	2.9
14150.00	68.71	1650.00	57.00	68.85	.14	17.97	0	217.43	143.59	361.03	3.4
14150.00	71.98	2940.00	57.00	72.06	.08	9.75	3.27	303.68	116.21	419.89	3.0
14150.00	73.55	3700.00	57.00	73.62	.07	7.65	1.57	326.40	101.32	427.73	2.9
14150.00	77.71	6170.00	57.00	77.77	.06	4.98	4.17	386.83	61.73	448.56	2.7
14370.00	69.20	1650.00	57.80	69.33	.13	25.68	0	155.64	1000.03	1155.67	3.4
14370.00	72.23	2940.00	57.80	72.35	.12	16.97	3.04	167.02	992.11	1159.13	3.4
14370.00	73.74	3700.00	57.80	73.86	.12	14.85	1.51	172.66	988.19	1160.85	3.5
14370.00	77.82	6170.00	57.80	77.96	.14	11.58	4.08	215.78	964.13	1179.91	3.7
14420.00	69.27	1650.00	57.80	69.51	.24	31.98	0	40.18	1123.00	1163.18	3.9
14420.00	72.16	2940.00	57.80	72.63	.47	50.91	2.89	40.51	1123.00	1163.51	5.4
14420.00	73.59	3700.00	57.80	74.19	.60	60.75	1.42	40.67	1123.00	1163.67	6.2
14420.00	77.40	6170.00	57.80	78.45	1.05	88.32	3.81	41.00	1123.00	1164.00	8.2
14460.00	69.27	1650.00	57.80	69.51	.24	31.97	0	40.18	1123.00	1163.18	3.9
14460.00	72.16	2940.00	57.80	72.63	.47	50.91	2.89	40.51	1123.00	1163.51	5.4
14460.00	73.59	3700.00	57.80	74.19	.60	60.75	1.43	40.67	1123.00	1163.67	6.2
14460.00	78.10	6170.00	57.80	79.07	.97	78.92	4.51	41.00	1123.00	1164.00	7.9

SECNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
14500.00	69.54	1650.00	57.80	69.64	.11	21.00	0	156.91	999.13	1156.04	3.2
14500.00	72.69	2940.00	57.80	72.80	.10	14.01	3.16	168.74	990.91	1159.65	3.2
14500.00	74.27	3700.00	57.80	74.38	.11	12.29	1.58	175.17	986.29	1161.46	3.2
14500.00	79.21	6170.00	57.80	79.32	.11	8.05	4.94	249.17	947.42	1196.58	3.2
15000.00	70.24	1650.00	59.00	70.32	.07	9.25	0	182.15	44.64	226.79	2.4
15000.00	73.24	2940.00	59.00	73.32	.08	7.95	2.99	209.10	40.15	249.25	2.7
15000.00	74.77	3700.00	59.00	74.85	.09	7.32	1.53	222.87	37.85	260.73	2.8
15000.00	79.56	6170.00	59.00	79.65	.08	5.24	4.80	266.06	30.66	296.71	2.9
15750.00	71.00	1650.00	60.10	71.05	.04	10.02	0	178.28	945.72	1124.01	2.0
15750.00	73.90	2940.00	60.10	73.95	.06	8.87	2.89	188.86	943.83	1132.69	2.2
15750.00	75.38	3700.00	60.10	75.44	.06	8.39	1.48	202.52	942.86	1145.38	2.2
15750.00	80.00	6170.00	60.10	80.06	.06	5.76	4.62	455.37	786.64	1242.00	2.3
15810.00	71.05	1650.00	60.70	71.14	.09	18.39	0	130.00	862.00	992.00	2.4
15810.00	73.93	2940.00	60.70	74.04	.12	13.83	2.87	130.00	862.00	992.00	2.7
15810.00	75.40	3700.00	60.70	75.53	.14	12.63	1.47	130.00	862.00	992.00	2.9
15810.00	79.98	6170.00	60.70	80.15	.17	9.72	4.58	130.00	862.00	992.00	3.3
15815.00	71.02	1650.00	60.70	71.19	.18	41.07	0	75.02	887.43	966.45	3.3
15815.00	73.85	2940.00	60.70	74.11	.26	47.70	2.84	83.18	883.32	970.50	4.1
15815.00	75.31	3700.00	60.70	75.61	.30	49.52	1.46	87.38	881.20	972.59	4.4
15815.00	79.87	6170.00	60.70	80.24	.37	47.01	4.56	100.51	874.59	979.10	4.8
15835.00	71.10	1650.00	60.70	71.27	.17	39.64	0	75.27	887.31	966.57	3.3
15835.00	73.95	2940.00	60.70	74.21	.26	46.25	2.85	83.47	883.17	970.65	4.0
15835.00	75.42	3700.00	60.70	75.71	.30	48.11	1.46	87.69	881.05	972.74	4.3
15835.00	79.97	6170.00	60.70	80.33	.36	46.05	4.56	100.80	874.44	979.24	4.8
15840.00	71.22	1650.00	60.70	71.30	.08	16.66	0	130.00	862.00	992.00	2.3
15840.00	74.14	2940.00	60.70	74.25	.11	12.72	2.92	130.00	862.00	992.00	2.7
15840.00	75.62	3700.00	60.70	75.75	.13	11.70	1.49	130.00	862.00	992.00	2.8
15840.00	80.21	6170.00	60.70	80.38	.17	9.21	4.59	130.00	862.00	992.00	3.2
15860.00	71.30	1650.00	61.60	71.33	.03	5.70	0	181.82	943.07	1124.90	1.7
15860.00	74.23	2940.00	61.60	74.28	.05	5.85	2.93	191.21	942.49	1133.70	2.0
15860.00	75.73	3700.00	61.60	75.79	.05	5.80	1.50	211.84	942.19	1154.03	2.1
15860.00	80.36	6170.00	61.60	80.42	.05	4.40	4.63	458.01	780.64	1238.66	2.2
15880.00	71.21	1650.00	61.60	71.43	.22	27.39	0	46.91	943.09	990.00	3.7
15880.00	74.04	2940.00	61.60	74.45	.41	38.21	2.83	47.47	942.53	990.00	5.1
15880.00	75.48	3700.00	61.60	76.00	.52	42.82	1.44	47.76	942.24	990.00	5.7
15880.00	79.93	6170.00	61.60	80.74	.81	50.01	4.45	48.00	942.00	990.00	7.2
16010.00	71.21	1650.00	61.60	71.43	.22	27.39	0	46.91	943.09	990.00	3.7
16010.00	74.04	2940.00	61.60	74.45	.41	38.21	2.83	47.47	942.53	990.00	5.1
16010.00	75.48	3700.00	61.60	76.00	.52	42.82	1.44	47.76	942.24	990.00	5.7
16010.00	87.19	6170.00	61.60	87.60	.41	18.33	11.71	48.00	942.00	990.00	5.1
16060.00	71.49	1650.00	61.60	71.52	.03	5.24	0	182.42	943.04	1125.46	1.6
16060.00	74.54	2940.00	61.60	74.58	.04	5.30	3.05	192.18	942.43	1134.61	1.9
16060.00	76.10	3700.00	61.60	76.15	.05	5.21	1.56	220.95	942.12	1163.07	2.0
16060.00	87.67	6170.00	61.60	87.69	.01	.73	11.57	872.89	384.26	1257.16	1.1

FLOOD INSURANCE ZONE DATA FOR LOCKS CRK FAYETTEVILLE N

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	2'	0.2'
1,000	0	-4.5	-1.4	3.8
5,000	4.	-4.5	-1.4	3.8
10,000	9.	-4.5	-1.4	3.8
25,000	24.	-4.5	-1.4	3.8
50,000	49.	-4.5	-1.4	3.8
100,000	99.	-4.5	-1.4	3.8
600,000	599.	-4.5	-1.4	3.8
1300,000	1299.	-4.5	-1.4	3.8
1600,000	1599.	-4.5	-1.5	3.8
1900,000	1899.	-4.5	-1.4	3.8
2100,000	2099.	-4.4	-1.4	3.7
2500,000	2499.	-4.4	-1.4	3.6
2550,000	2549.	-4.4	-1.4	3.6
2551,000	2550.	-4.4	-1.4	3.6
2563,000	2563.	-4.4	-1.4	3.6
2564,000	2564.	-4.5	-1.4	3.7
2600,000	2610.	-4.5	-1.4	3.7
3000,000	3010.	-4.4	-1.4	3.6
3080,000	3090.	-4.4	-1.4	3.6
3085,000	3095.	-4.3	-1.4	3.6
3115,000	3125.	-4.4	-1.4	3.6
3120,000	3130.	-4.4	-1.4	3.7
3160,000	3170.	-4.4	-1.4	3.7
3500,000	3510.	-4.3	-1.4	3.7
4000,000	4010.	-4.2	-1.4	3.6
4500,000	4510.	-4.2	-1.3	3.5
4950,000	4960.	-4.2	-1.3	3.6
5025,000	5035.	-4.1	-1.3	3.4
5255,000	5265.	-4.9	-1.6	5.3
5300,000	5310.	-5.1	-1.7	5.5
5970,000	5980.	-5.1	-1.7	5.4
6700,000	6710.	-4.7	-1.6	5.2
8400,000	8410.	-3.6	-1.3	4.5
9300,000	9310.	-3.6	-1.2	3.7
10200,000	10210.	-3.9	-1.2	3.3
11500,000	11510.	-4.6	-1.4	3.8
12030,000	12040.	-4.5	-1.4	3.7
13000,000	13010.	-5.2	-1.7	4.2
13250,000	13260.	-5.4	-1.7	4.4
13750,000	13760.	-5.1	-1.6	4.3
14150,000	14160.	-4.8	-1.6	4.2
14370,000	14380.	-4.5	-1.5	4.1
14420,000	14430.	-4.3	-1.4	3.8
14460,000	14470.	-4.3	-1.4	4.5
14500,000	14510.	-4.7	-1.6	4.9
15000,000	15010.	-4.5	-1.5	4.8
15750,000	15760.	-4.4	-1.5	4.6
15810,000	15820.	-4.3	-1.5	4.6
15815,000	15825.	-4.3	-1.5	4.6
15835,000	15845.	-4.3	-1.5	4.6
15840,000	15850.	-4.4	-1.5	4.6
15860,000	15870.	-4.4	-1.5	4.6

16010.000	16020.	-4.3	-1.4	11.7
16060.000	16070.	-4.6	-1.6	11.6

WEIGHTED AVG FOR REACH		-4.4	-1.5	4.2

FHF FOR THE REACH = 0.45 WITH 100.0% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 9

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

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

(1) PROVIDE A NEW INTERPOLATION SCHEME FOR CALCULATING ENCRoACHMENT STATIONS BY METHODS 3 AND 4. PREVIOUSLY, LINEAR INTERPOLATION WAS USED TO CALCULATE ENCRoACHMENTS. NOW, THE INTERPOLATION IS BASED ON A PARABOLIC APPROXIMATION OF CONVEYANCE VERSUS DISTANCE.

(2) FURTHER DEVELOPMENT OF MODIFICATION 54 WHICH PROVIDES FOR THE NH CARD TO VARY n VALUES IN THE CHANNEL. THE 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 COEFFICIENT. 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 CHANNEL AREA IS BASED ON THE DEFINED TRAPEZOID UP TO THE BRIDGE WATER SURFACE ELEVATION. CALCULATED CHANNEL AREA SHOULD BE CLOSE TO THE VALUE OF THE PREVIOUS SECTION'S CHANNEL AREA. $TRAPEZOID/AREA$ IS THE AREA OF THE TRAPEZOID. $ELLG$. $TRAPEZOID/AREA$ 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 FIELD)

THE PURPOSE OF ERROR CORRECTION 10 IS TO

(1) ALLOW THE USE OF THE EFFECTIVE AREA OPTION WHEN FLOW IS PRESSURE AND WEIR 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 CHANGES CAN BE DIRECTED TO ALLAN OTO (FTS 448-2105 OR 448-3292).

C LOCKS CR FAYETTEVILLE FIS
 T1 FPMS BR FAYETTEVILLE FIS
 T2 10 YR NATURAL
 T3 LOCKS CRK FAYETTEVILLE NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	EQ
	-1.	6.	-0	-0	.001000	.0	-0	-0	40.000	-0
J2	NPROF	IPL0T	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.0	-1.000	.0	-0	-0	-0	-0	-0	.0
J3	-2.000	1.000	43.000	42.000	3.000	10.000	5.000	50.000	4.000	53.000
J3	54.000	26.000	0	201.000	.0	-0	.0	-0	-0	-0
OT	7.000	3760.000	3760.000	3760.000	3760.000	1690.000	3000.000	6250.000	-0	-0
NC	.110	.110	.080	.200	.400	-0	.0	-0	-0	-0
ET	-0	-0	6.400	8.400	9.400	-0	.0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1.000	11.000	81.000	118.000	.0	-0	-0	-0	-0	-0
GR	60.000	0	50.000	30.000	40.000	60.000	36.200	81.000	32.700	87.000
GR	32.000	100.000	32.300	112.000	36.700	118.000	40.000	185.000	50.000	215.000
GR	60.000	305.000	-0	-0	.0	-0	-0	-0	-0	-0
X1	5.000	.0	.0	.0	4.000	4.000	4.000	-0	-0	-0
X1	10.000	.0	.0	.0	5.000	5.000	5.000	-0	-0	-0
X1	25.000	.0	.0	.0	15.000	15.000	15.000	-0	-0	-0
X1	50.000	.0	.0	.0	25.000	25.000	25.000	-0	-0	-0
X1	100.000	.0	.0	.0	50.000	50.000	50.000	-0	-0	-0
X1	600.000	.0	.0	.0	500.000	500.000	500.000	-0	.200	-0
X1	1300.000	.0	.0	.0	700.000	700.000	700.000	-0	.600	-0
ET	-0	.0	4.100	218.000	318.000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1600.000	10.000	281.000	318.000	300.000	300.000	300.000	-0	-0	-0
GR	60.000	0	50.000	25.000	40.000	150.000	37.200	281.000	33.700	287.000
GR	33.000	300.000	33.300	312.000	37.700	318.000	50.000	360.000	60.000	370.000
ET	-0	.0	4.100	81.000	181.000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1900.000	14.000	81.000	118.000	300.000	300.000	300.000	-0	-0	-0
GR	70.000	15.000	60.000	35.000	50.000	50.000	40.000	70.000	37.300	81.000

FORM NO. 1000-1000-1000-1000

GR	33,800	87,000	33,100	100,000	33,300	112,000	41,800	118,000	42,000	140,000
GR	50,000	270,000	50,000	360,000	60,000	400,000	70,000	450,000	-0	-0
ET	-0	-0	4,100	81,000	131,000	-0	-0	-0	-0	-0

X1	2100,000	-0	-0	-0	200,000	200,000	200,000	-0	.100	-0
ET	-0	-0	4,100	170,000	270,000	-0	-0	-0	-0	-0

*** SECTION L 1 ***

X1	2500,000	14,000	225,000	262,000	400,000	400,000	400,000	-0	-0	-0
GR	54,000	0	42,700	100,000	40,100	200,000	38,200	225,000	34,700	231,000
GR	33,700	244,000	34,300	256,000	38,700	262,000	39,100	276,000	48,400	300,000
GR	52,300	319,000	52,100	400,000	52,900	423,000	57,400	455,000	-0	-0
ET	-0	-0	4,100	170,000	270,000	-0	-0	-0	-0	-0

*** ACL RR L 2 ***

X1	2550,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
VC	.090	.090	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	904,000	1004,000	-0	-0	-0	-0	-0

X1	2551,000	36,000	905,000	978,000	1,000	1,000	1,000	-0	-0	-0
3T	2,000	727,000	87,800	85,300	1087,000	86,700	84,200	-0	-0	-0
3R	87,800	727,000	83,500	727,000	67,000	760,000	61,400	777,000	85,300	777,000
3R	85,300	783,000	61,400	783,000	58,600	790,000	52,300	827,000	85,300	827,000
3R	85,300	833,000	52,300	833,000	44,300	877,000	89,300	877,000	85,300	883,000
3R	44,300	883,000	40,300	905,000	34,800	918,000	34,500	925,000	85,300	927,000
3R	85,300	933,000	34,500	935,000	33,700	952,000	34,300	974,000	35,900	978,000
GR	35,900	978,000	85,300	980,000	85,300	986,000	35,900	988,000	41,500	1009,000
GR	52,500	1030,000	85,300	1030,000	85,300	1036,000	52,800	1036,000	82,500	1087,000
GR	86,700	1087,000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	904,000	1004,000	-0	-0	-0	-0	-0

X1	2563,000	-0	-0	-0	13,000	13,000	13,000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1,000	-0	-0	-0
ET	-0	-0	4,100	170,000	270,000	-0	-0	-0	-0	-0

X1	2564,000	14,000	225,000	262,000	1,000	1,000	1,000	-0	-0	-0
GR	54,000	0	42,700	100,000	40,100	200,000	38,200	225,000	34,700	231,000
GR	33,700	244,000	34,300	256,000	38,700	262,000	39,100	276,000	48,400	300,000
GR	52,300	319,000	52,100	400,000	52,900	423,000	57,400	455,000	-0	-0
ET	-0	-0	4,100	170,000	270,000	-0	-0	-0	-0	-0
NC	.110	.110	.080	-0	-0	-0	-0	-0	-0	-0

X1	2600,000	-0	-0	-0	46,000	46,000	46,000	-0	-0	-0
ET	-0	-0	5,400	-0	-0	-0	-0	-0	-0	-0

*** SURVEYED AT STA. 4000 L4 ***

X1	3000,000	10,000	70,000	104,000	400,000	400,000	400,000	-0	-0.800	-0
GR	80,000	0	43,300	50,000	43,200	70,000	39,500	77,000	38,300	82,000
GR	35,000	88,000	37,800	101,000	41,000	104,000	41,700	168,000	77,300	320,000

*** PEARSON ST L3 ***

X1	3080,000	-0	-0	-0	80,000	80,000	80,000	-0	.200	-0
NC	.090	.090	.080	-0	-0	-0	-0	-0	-0	-0

2025 RELEASE UNDER E.O. 14176

X1	3085.000	24.000	519.000	552.000	5.000	5.000	5.000	-0	-0	-0
BT	2.000	452.000	83.800	77.400	660.000	83.800	77.400	-0	-0	-0
3R	83.800	452.000	67.100	452.000	60.700	476.000	49.500	497.000	77.400	499.000
3R	77.400	501.000	46.500	503.000	39.600	519.000	35.400	527.000	35.200	539.000
3R	35.400	549.000	39.000	552.000	77.400	554.000	77.400	556.000	39.000	558.000
3R	36.100	584.000	46.800	604.000	77.400	606.000	77.400	608.000	46.800	610.000
3R	51.300	619.000	70.200	653.000	72.000	660.000	83.800	660.000	-0	-0

X1	3115.000	-0	-0	-0	30.000	30.000	30.000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1.000	-0	-0	-0

X1	3120.000	10.000	70.000	104.000	5.000	5.000	5.000	-0	-0	-0
3R	80.000	0	43.800	50.000	43.200	70.000	39.500	77.000	38.300	82.000
3R	35.800	88.000	37.800	101.000	41.000	104.000	41.700	168.000	77.300	320.000
VC	.110	.110	.080	-0	-0	-0	-0	-0	-0	-0

X1	3160.000	-0	-0	-0	40.000	40.000	40.000	-0	-0	-0
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X1	3500.000	-0	-0	-0	340.000	340.000	340.000	-0	.500	-0
BT	-0	-0	4.100	150.000	240.000	-0	-0	-0	-0	-0

X1	4000.000	10.000	190.000	220.000	500.000	500.000	500.000	-0	-0	-0
3R	60.000	0	50.000	130.000	40.000	180.000	39.700	190.000	38.500	194.000
3R	36.200	200.000	38.000	213.000	40.000	220.000	50.000	250.000	60.000	270.000
VC	.100	.080	.080	-0	-0	-0	-0	-0	-0	-0
BT	-0	-0	4.100	70.000	160.000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	4500.000	11.000	90.000	116.000	500.000	500.000	500.000	-0	-0	-0
3R	70.000	0	60.000	40.000	50.000	60.000	40.700	90.000	39.500	94.000
3R	37.000	100.000	39.000	113.000	42.000	116.000	50.000	185.000	60.000	205.000
3R	70.000	235.000	-0	-0	-0	-0	-0	-0	-0	-0
BT	-0	-0	4.100	225.000	324.000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	4950.000	17.000	275.000	324.000	450.000	450.000	450.000	-0	-0	-0
3R	86.000	40.000	80.000	60.000	70.000	85.000	60.000	95.000	50.000	115.000
3R	45.000	230.000	41.000	271.000	40.000	275.000	37.500	277.000	37.500	322.000
3R	39.500	324.000	42.500	327.000	45.000	330.000	50.000	345.000	60.000	365.000
3R	70.000	395.000	75.000	450.000	-0	-0	-0	-0	-0	-0
BT	-0	-0	4.100	225.000	324.000	-0	-0	-0	-0	-0

*** GROVE ST L 17 ***

X1	5025.000	-0	-0	-0	75.000	75.000	75.000	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	83.500	83.500	-0
SB	1.250	1.740	2.500	500.000	45.000	1.500	573.000	-0	37.800	37.500
ET	-0	-0	4.100	125.000	224.000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	5255.000	16.000	175.000	224.000	230.000	230.000	230.000	-0	-0	-0
X2	-0	-0	1.000	51.000	83.500	-0	-0	-0	-0	-0

XJ	10,000	-0	-0	-0	-0	-0	-0	83,900	83,900	-0
GR	86,000	50,000	80,000	70,000	70,000	105,000	60,000	140,000	50,000	165,000
GR	41,300	171,000	40,300	175,000	37,800	177,000	37,800	222,000	39,800	224,000
GR	42,800	227,000	45,000	240,000	50,000	260,000	60,000	290,000	70,000	380,000
GR	73,000	400,000	-0	-0	-0	-0	-0	-0	-0	-0
NC	.100	.100	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	165,000	255,000	-0	-0	-0	-0	-0

XI	5300,000	-0	-0	-0	45,000	45,000	45,000	-0	.200	-0
ET	-0	-0	4,100	220,000	330,000	-0	-0	-0	-0	-0

*** SECTION L 5 ***

X1	5970,000	14,000	220,000	269,000	670,000	670,000	670,000	-0	-0	-0
GR	87,300	100,000	87,100	176,000	60,500	200,000	45,500	220,000	40,500	227,000
GR	40,600	240,000	40,800	249,000	45,800	269,000	45,900	300,000	45,000	400,000
GR	50,300	430,000	79,200	500,000	86,800	527,000	88,000	600,000	-0	-0
ET	-0	-0	4,100	220,000	330,000	-0	-0	-0	-0	-0

X1	6700,000	-0	-0	-0	730,000	730,000	730,000	-0	1,500	-0
ET	-0	-0	4,100	80,000	160,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	8400,000	13,000	80,000	129,000	1700,000	1700,000	1700,000	-0	-0	-0
GR	80,000	15,000	70,000	30,000	60,000	50,000	50,000	70,000	50,000	80,000
GR	45,200	87,000	45,200	100,000	45,400	109,000	50,000	129,000	50,000	165,000
GR	60,000	220,000	70,000	330,000	80,000	370,000	-0	-0	-0	-0
ET	-0	-0	4,100	275,000	330,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	9300,000	11,000	280,000	329,000	900,000	900,000	900,000	-0	-0	-0
GR	80,000	65,000	70,000	120,000	60,000	170,000	52,000	280,000	47,000	287,000
GR	47,000	300,000	47,200	309,000	52,200	329,000	60,000	340,000	70,000	360,000
GR	80,000	400,000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	3,400	-0	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	10200,000	12,000	180,000	220,000	900,000	900,000	900,000	-0	-0	-0
GR	80,000	0	74,000	140,000	70,000	155,000	60,000	170,000	50,000	180,000
GR	48,700	190,000	48,700	200,000	48,900	209,000	50,000	220,000	60,000	230,000
GR	70,000	245,000	80,000	270,000	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	11500,000	11,000	180,000	220,000	1300,000	1300,000	1300,000	-0	-0	-0
GR	80,000	75,000	70,000	120,000	60,000	150,000	54,000	180,000	51,100	187,000
GR	51,100	200,000	51,300	209,000	54,000	220,000	60,000	235,000	70,000	280,000
GR	80,000	330,000	-0	-0	-0	-0	-0	-0	-0	-0

*** SECTION L 6 ***

X1	12030,000	13,000	57,000	91,000	530,000	530,000	530,000	-0	-0	-0
GR	90,100	0	89,100	26,000	70,800	47,000	58,000	57,000	52,900	63,000
GR	52,100	72,000	52,500	85,000	58,500	91,000	58,700	96,000	65,300	100,000
GR	73,100	137,000	77,400	189,000	82,600	225,000	-0	-0	-0	-0

MILWAUKEE STEEL WORKS, INC.

ET -0 -0 1,480 -0 -0 -0 -0 -0 -0 -0 -0

X1 13000.000 -0 -0 -0 970.000 970.000 970.000 -0 2.400 -0

*** COMPOSED SECTION ***

X1	13250.000	9.000	83.000	117.000	250.000	250.000	250.000	-0	-0	-0
GR	80.000	15.000	70.000	70.000	61.000	83.000	55.800	89.000	55.000	100.000
GR	55.400	111.000	61.000	117.000	70.000	200.000	80.000	320.000	-0	-0
RT	7.000	3700.000	3700.000	3700.000	3700.000	1650.000	2940.000	6170.000	-0	-0
ET	-0	-0	6.400	-0	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	13750.000	11.000	383.000	417.000	500.000	500.000	500.000	-0	-0	-0
GR	80.000	10.000	70.000	210.000	63.000	370.000	62.100	383.000	26.900	389.000
GR	56.100	400.000	56.500	411.000	62.100	417.000	63.000	425.000	70.000	430.000
GR	80.000	435.000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	6.400	-0	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	14150.000	11.000	183.000	217.000	400.000	400.000	400.000	-0	-0	-0
GR	80.000	40.000	70.000	135.000	64.000	175.000	63.000	183.000	57.800	189.000
GR	57.000	200.000	57.400	211.000	63.000	217.000	65.000	220.000	70.000	410.000
GR	80.000	460.000	-0	-0	-0	-0	-0	-0	-0	-0

*** SURVEYED UPSTREAM SIDE L 8 ***

X1	14370.000	25.000	1123.000	1156.000	220.000	220.000	220.000	-0	-0	-0
GR	93.700	0	93.200	100.000	92.200	200.000	90.800	300.000	89.400	400.000
GR	87.900	500.000	85.400	600.000	84.700	700.000	82.200	800.000	82.000	900.000
GR	78.300	963.000	76.200	968.000	74.200	987.000	69.200	1000.000	63.700	1100.000
GR	63.700	1123.000	58.900	1129.000	57.800	1137.000	58.600	1144.000	69.500	1156.000
GR	76.500	1164.000	79.500	1200.000	83.100	1300.000	84.400	1400.000	85.800	1500.000

*** DUNN RD L 7 ***

X1	14420.000	25.000	1123.000	1164.000	50.000	50.000	50.000	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	82.400	82.400	-0
GR	93.700	0	93.200	100.000	92.200	200.000	90.800	300.000	89.400	400.000
GR	87.900	500.000	85.400	600.000	84.700	700.000	82.200	800.000	82.000	900.000
GR	78.300	963.000	76.200	968.000	74.200	987.000	69.200	1000.000	63.700	1100.000
GR	63.700	1123.000	58.900	1125.000	57.800	1137.000	58.600	1144.000	69.500	1162.000
GR	76.500	1164.000	79.500	1200.000	83.100	1300.000	84.400	1400.000	85.800	1500.000
SB	1.000	1.720	2.500	-0	39.000	.010	780.000	-0	57.800	57.800

X1	14460.000	-0	-0	-0	40.000	40.000	40.000	-0	-0	-0
X2	-0	-0	1.000	77.800	82.400	-0	-0	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	82.400	82.400	-0
BT	17.000	0	93.700	-0	100.000	93.200	-0	200.000	92.200	-0
BT	300.000	90.800	-0	400.000	89.400	-0	500.000	87.900	-0	600.000
BT	86.400	-0	700.000	84.800	-0	800.000	83.500	-0	900.000	82.800
BT	-0	1000.000	82.500	-0	1123.000	82.400	-0	1164.000	82.400	-0
BT	1200.000	82.500	-0	1300.000	83.100	-0	1400.000	84.400	-0	1500.000
BT	85.800	-0	-0	-0	-0	-0	-0	-0	-0	-0

X1 14500.000 25.000 1123.000 1156.000 40.000 40.000 40.000 -0 -0 -0

GR	93.700	500.000	85.200	100.000	92.200	200.000	90.800	300.000	89.400	400.000
GR	87.900	500.000	85.400	800.000	84.700	700.000	82.200	800.000	82.800	900.000
GR	78.300	963.000	76.200	968.000	74.200	987.000	69.200	1000.000	63.700	1100.000
GR	63.700	1123.000	58.900	1129.000	57.800	1137.000	58.600	1144.000	69.500	1156.000
GR	76.500	1164.000	79.500	1200.000	83.100	1300.000	84.400	1400.000	85.800	1500.000

*** COMPOSED SECTION ***

XI	15000.000	11.000	75.000	125.000	500.000	500.000	500.000	-0	-0	-0
GR	80.000	30.000	70.000	45.000	65.000	65.000	65.000	75.000	59.800	85.000
GR	59.000	100.000	59.400	115.000	65.000	125.000	66.000	165.000	70.000	225.000
GR	80.000	300.000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4.100	942.000	1050.000	-0	-0	-0	-0	-0

*** SURVEYED SEC L 9 ***

X1	15750.000	24.000	942.000	971.000	750.000	750.000	750.000	-0	-0	-0
GR	91.300	0	90.800	100.000	89.900	200.000	88.600	300.000	87.500	400.000
GR	87.100	500.000	87.200	600.000	85.200	700.000	79.200	800.000	78.300	862.000
GR	78.100	900.000	76.700	942.000	61.400	952.000	60.100	959.000	61.000	965.000
GR	65.600	971.000	66.100	1000.000	64.200	1100.000	65.000	1106.000	75.000	1136.000
GR	77.600	1200.000	80.000	1242.000	89.000	1260.000	89.800	1279.000	-0	-0
ET	-0	-0	6.400	-0	-0	-0	-0	-0	-0	-0

*** SERVICE RD L 10 ***

X1	15810.000	24.000	862.000	992.000	60.000	60.000	60.000	-0	.600	-0
X3	10.000	-0	-0	-0	-0	-0	-0	87.100	89.700	-0
GR	91.300	0	90.800	100.000	89.900	200.000	88.600	300.000	87.500	400.000
GR	87.100	500.000	87.200	600.000	85.200	700.000	79.200	800.000	70.400	862.000
GR	66.400	900.000	64.400	942.000	61.400	952.000	60.100	959.000	61.000	965.000
GR	65.600	992.000	66.100	1000.000	64.200	1100.000	65.000	1106.000	75.000	1136.000
GR	77.600	1200.000	80.000	1242.000	89.000	1260.000	89.800	1279.000	-0	-0

X1	15815.000	33.000	862.000	992.000	5.000	5.000	5.000	-0	-0	-0
BT	2.000	862.000	90.600	88.400	992.000	90.600	88.400	-0	-0	-0
GR	91.300	0	90.800	100.000	89.900	200.000	88.600	300.000	87.500	400.000
GR	87.100	500.000	87.200	600.000	88.900	700.000	89.700	800.000	90.600	862.000
GR	85.400	862.000	85.100	867.000	65.800	895.000	64.900	906.000	88.400	906.000
GR	88.400	908.000	64.900	908.000	63.100	920.000	61.200	922.000	60.700	931.000
GR	61.100	938.000	62.100	941.000	65.700	948.000	88.400	948.000	88.400	950.000
GR	65.700	950.000	65.800	959.000	85.400	987.000	85.400	992.000	90.600	992.000
GR	89.900	1100.000	89.800	1200.000	89.700	1300.000	-0	-0	-0	-0

X1	15835.000	-0	-0	-0	20.000	20.000	20.000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1.000	-0	-0	-0

X1	15840.000	24.000	862.000	992.000	5.000	5.000	5.000	-0	.600	-0
X3	10.000	-0	-0	-0	-0	-0	-0	87.100	89.700	-0
GR	91.300	0	90.800	100.000	89.900	200.000	88.600	300.000	87.500	400.000
GR	87.100	500.000	87.200	600.000	85.200	700.000	79.200	800.000	70.400	862.000
GR	66.400	900.000	64.400	942.000	61.400	952.000	60.100	959.000	61.000	965.000
GR	65.600	992.000	66.100	1000.000	64.200	1100.000	65.000	1106.000	75.000	1136.000
GR	77.600	1200.000	80.000	1242.000	89.000	1260.000	89.800	1279.000	-0	-0
ET	-0	-0	4.100	942.000	990.000	-0	-0	-0	-0	-0

X1	15860.000	23.000	942.000	990.000	20.000	20.000	20.000	-0	-0	-0
GR	91.300	0	90.800	100.000	89.900	200.000	88.600	300.000	87.500	400.000
GR	87.100	500.000	87.200	600.000	85.200	700.000	79.200	800.000	78.300	862.000

GN	78,100	988,000	78,780	942,000	82,800	945,000	81,800	988,000	89,800	948,000
GR	66,100	1080,000	64,200	1100,000	65,000	1103,000	75,000	1136,000	77,600	1200,000
GR	80,600	1242,000	89,000	1260,000	89,800	1279,000	-0	-0	-0	-0
ET	-0	-0	6,400	-0	-0	-0	-0	-0	-0	-0

*** I 95 * US 301 L 11 ***

X1	15880,000	-0	-0	-0	20,000	20,000	20,000	-0	-0	-0
X3	18,000	-0	-0	-0	-0	-0	-0	91,600	91,600	-0
SB	1,000	1,700	2,500	-0	20,000	,010	362,000	-0	61,600	61,600

X1	16010,000	-0	-0	-0	130,000	130,000	130,000	-0	-0	-0
X2	-0	-0	1,000	79,700	91,600	-0	-0	-0	-0	-0
X3	18,000	-0	-0	-0	-0	-0	-0	91,600	91,600	-0
BT	15,000	0	92,100	-0	100,000	91,900	-0	200,000	92,000	-0
BT	300,000	92,000	-0	400,000	91,900	-0	500,000	91,600	-0	600,000
BT	91,600	-0	800,000	91,600	-0	900,000	91,600	-0	942,000	91,600
BT	-0	990,000	91,700	-0	1000,000	91,800	-0	1100,000	91,800	-0
BT	1200,000	91,700	-0	1500,000	91,700	-0	-0	-0	-0	-0

X1	16060,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
EJ	-0	-0	-0	-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 FPMS BR FAYETTEVILLE FIS
 T2 50 YR NATURAL
 T3 LOCKS CRK FAYETTEVILLE NC

I1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	7.	-0	-0	.001000	-0	-0	-0	44.000	-0
I2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0	-1.000	-0	-0	-0	-0	-0	-0	-0

*PROF 2

CCHV= .200 CEHV= .400

*SECNO 1.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	LOSS	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	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	

*** COMPOSED SECTION ***

1.00	14.56	46.56	0	44.00	46.67	.10	0	0	36.20
3000.	371.	1613.	1016.	242.	503.	615.	0	0	36.70
0	1.53	3.21	1.65	.110	.080	.110	0	32.00	40.31
.001001	-0	-0	-0	0	0	4	0	164.39	204.69

*SECNO 5.000

5.00	14.57	46.57	0	0	46.67	.10	.00	.00	36.20
3000.	371.	1613.	1016.	243.	503.	615.	0.	0.	36.70
.00	1.53	3.21	1.65	.110	.080	.110	.064	32.00	40.30
.000999	4.	4.	4.	0	0	1	0	164.41	204.70

*SECNO 10.000

10.00	14.57	46.57	0	0	46.68	.10	.00	.00	36.20
3000.	371.	1613.	1016.	243.	503.	616.	0.	0.	36.70
.00	1.53	3.21	1.65	.110	.080	.110	.065	32.00	40.28
.000998	5.	5.	5.	0	0	1	0	164.44	204.72

*SECNO 25.000

25.00	14.59	46.59	0	0	46.69	.10	.01	.00	36.20
3000.	372.	1612.	1017.	243.	504.	617.	1.	0.	36.70
.00	1.53	3.20	1.65	.110	.080	.110	.071	32.00	40.24
.000993	15.	15.	15.	0	0	1	0	164.53	204.76

PRECISION SOFTWARE CORP. INC.

 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 FPMS BR FAYETTEVILLE FIS
 T2 100 YR NATURAL
 T3 LOCKS CRK FAYETTEVILLE NC

J1	TCHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-1.	2.	.0	.0	.001000	.0	.0	-0	48.000	-0
J2	NPROF	TPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0	.1.000	-0	-0	.0	.0	.0	.0	.0

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

T1 FPMS BR FAYETTEVILLE FIS
 T2 500 YR NATURAL
 T3 LOCKS CRK FAYETTEVILLE NC

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	6.	-0	0	.001000	-0	-0	-0	52.000	0
J2	NPROF	I PLOT	PREVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	15.000	-0	-1.000	-0	-0	-0	-0	-0	-0	0

*PROF 4

CCHV= .200 CEHV= .400
 *SECNO 1.000

SECNO	DEPTH	WSEL	CRISW	WSELK	EG	HV	HL	OCLOSS	BANK	ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST	

*** COMPOSED SECTION ***

1.00	19.77	51.77	0	52.00	51.92	.15	0	0	36.20
6250.	997.	2774.	-2478.	495.	696.	1117.	0	0	36.70
0	2.01	3.99	2.22	.110	.080	.110	0	32.00	24.68
.001003	-0	-0	-0	0	0	3	0	206.28	230.96

*SECNO 5.000	5.00	19.78	51.78	0	0	51.93	.15	.00	.00	36.20
	6250.	998.	2774.	2478.	495.	696.	1117.	0.	0.	36.70
	.00	2.01	3.99	2.22	.110	.080	.110	.064	32.00	24.67
	.001002	4.	4.	4.	0	0	1	0	206.33	231.00

*SECNO 10.000	10.00	19.78	51.78	0	0	51.93	.15	.01	.00	36.20
	6250.	998.	2774.	2479.	496.	696.	1118.	0.	0.	36.70
	.00	2.01	3.99	2.22	.110	.080	.110	.065	32.00	24.65
	.001001	5.	5.	5.	0	0	1	0	206.39	231.04

*SECNO 25.000	25.00	19.80	51.80	0	0	51.95	.15	.01	.00	36.20
	6250.	998.	2772.	2479.	496.	696.	1119.	1.	0.	36.70
	.00	2.01	3.98	2.21	.110	.080	.110	.071	32.00	24.61
	.000997	15.	15.	15.	0	0	1	0	206.57	231.18

LOCKS CRK FAYETTEVILLE N

SECNO	CWSEL	O	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
1.00	48.00	3760.00	32.00	48.12	.12	9.99	0	173.00	36.00	209.00	3.4
1.00	49.00	3760.00	32.00	49.11	.11	8.40	1.00	130.05	58.07	188.12	3.2
5.00	48.00	3760.00	32.00	48.12	.12	9.97	0	173.02	35.99	209.01	3.4
5.00	49.00	3760.00	32.00	49.12	.11	8.39	1.00	130.07	58.06	188.13	3.2
10.00	48.01	3760.00	32.00	48.13	.12	9.96	0	173.05	35.97	209.03	3.4
10.00	49.01	3760.00	32.00	49.12	.11	8.38	1.00	130.09	58.05	188.14	3.2
25.00	48.02	3760.00	32.00	48.14	.12	9.92	0	173.14	35.93	209.07	3.4
25.00	49.02	3760.00	32.00	49.13	.11	8.35	1.00	130.14	58.03	188.17	3.2
50.00	48.05	3760.00	32.00	48.17	.12	9.84	0	173.29	35.85	209.15	3.4
50.00	49.04	3760.00	32.00	49.15	.11	8.30	.99	130.23	57.99	188.22	3.2
100.00	48.10	3760.00	32.00	48.21	.11	9.70	0	173.59	35.71	209.29	3.3
100.00	49.08	3760.00	32.00	49.19	.11	8.21	.98	130.42	57.90	188.32	3.2
600.00	48.57	3760.00	32.20	48.68	.11	8.93	0	175.28	34.86	210.14	3.3
600.00	49.49	3760.00	32.20	49.59	.10	7.74	.92	131.83	57.26	189.09	3.1
1300.00	49.20	3760.00	32.80	49.30	.11	8.88	0	175.39	34.81	210.19	3.2
1300.00	50.03	3760.00	32.80	50.14	.11	7.85	.84	131.75	57.30	189.05	3.2
1600.00	49.45	3760.00	33.00	49.49	.04	3.96	0	326.37	31.78	358.15	2.2
1600.00	50.30	3760.00	33.00	50.38	.08	8.12	.85	130.00	188.00	318.00	2.7
1900.00	49.57	3760.00	33.10	49.76	.19	16.06	0	212.23	50.85	263.08	4.1
1900.00	50.55	3760.00	33.10	50.76	.21	15.35	.98	130.00	80.00	210.00	4.2
2100.00	49.90	3760.00	33.20	50.07	.17	14.90	0	216.30	50.41	266.71	4.0
2100.00	50.86	3760.00	33.20	51.06	.20	14.44	.97	130.00	80.00	210.00	4.1
2500.00	50.38	3760.00	33.70	50.43	.06	5.40	0	277.56	32.07	309.63	2.5
2500.00	51.39	3760.00	33.70	51.50	.11	7.95	1.01	130.00	140.00	270.00	3.2
2550.00	50.40	3760.00	33.70	50.46	.05	5.35	0	277.93	31.83	309.76	2.5
2550.00	51.43	3760.00	33.70	51.54	.11	7.86	1.03	130.00	140.00	270.00	3.2
2551.00	50.38	3760.00	33.70	50.48	.10	9.36	0	158.82	843.56	1025.95	2.6
2551.00	51.45	3760.00	33.70	51.54	.10	8.27	1.07	109.59	883.00	1010.00	2.6
2563.00	50.39	3760.00	33.70	50.49	.10	9.34	0	158.89	843.51	1025.97	2.6
2563.00	51.46	3760.00	33.70	51.55	.10	8.25	1.06	109.59	883.00	1010.00	2.5
2564.00	50.45	3760.00	33.70	50.50	.05	4.09	0	278.60	31.40	310.00	2.2
2564.00	51.46	3760.00	33.70	51.55	.09	6.41	1.01	130.00	140.00	270.00	2.9
2600.00	50.47	3760.00	33.70	50.52	.05	5.23	0	278.92	31.19	310.11	2.5
2600.00	51.48	3760.00	33.70	51.59	.11	7.76	1.02	130.00	140.00	270.00	3.2
3000.00	50.74	3760.00	35.00	50.87	.12	13.23	0	170.73	39.30	210.03	3.5
3000.00	51.85	3760.00	35.00	51.96	.12	11.10	1.10	130.00	50.00	180.00	3.4

SECNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
3080.00	50.85	3760.00	35.20	50.97	.12	13.64	0	170.19	39.43	209.63	3.6
3080.00	51.93	3760.00	35.20	52.06	.12	11.46	1.08	130.00	50.00	180.00	3.4
3085.00	50.83	3760.00	35.20	51.00	.17	12.93	0	107.67	494.51	618.05	3.8
3085.00	51.92	3760.00	35.20	52.07	.15	9.83	1.10	102.11	492.44	610.00	3.5
3115.00	50.87	3760.00	35.20	51.04	.17	12.79	0	107.84	494.44	618.13	3.8
3115.00	51.95	3760.00	35.20	52.10	.15	9.77	1.09	102.17	492.39	610.00	3.4
3120.00	50.95	3760.00	35.40	51.06	.11	11.11	0	169.61	39.58	209.19	3.2
3120.00	51.99	3760.00	35.40	52.11	.12	9.97	1.05	124.00	53.00	177.00	3.2
3160.00	50.99	3760.00	35.40	51.11	.13	13.89	0	169.88	39.51	209.39	3.6
3160.00	52.03	3760.00	35.40	52.16	.13	12.37	1.04	124.00	53.00	177.00	3.6
3500.00	51.46	3760.00	35.90	51.59	.13	14.04	0	169.70	39.56	209.25	3.6
3500.00	52.45	3760.00	35.90	52.59	.13	12.64	.99	124.00	53.00	177.00	3.6
4000.00	52.23	3760.00	36.20	52.46	.23	19.87	0	153.40	101.05	254.45	4.7
4000.00	53.12	3760.00	36.20	53.32	.20	15.90	.89	120.00	130.00	250.00	4.4
4500.00	53.21	3760.00	37.00	53.42	.21	18.27	0	137.84	53.58	191.42	4.4
4500.00	53.92	3760.00	37.00	54.11	.19	15.60	.71	120.00	60.00	180.00	4.2
4950.00	53.75	3760.00	37.50	53.81	.06	4.59	0	245.00	107.50	352.50	2.4
4950.00	54.51	3760.00	37.50	54.61	.10	7.65	.76	120.00	204.00	324.00	2.7
5025.00	53.64	3760.00	37.50	54.00	.35	23.41	0	49.00	275.00	324.00	4.7
5025.00	54.47	3760.00	37.50	54.79	.32	26.54	.83	49.00	275.00	324.00	4.5
5255.00	54.47	3760.00	37.80	54.80	.33	21.23	0	49.00	175.00	224.00	4.6
5255.00	55.34	3760.00	37.80	55.64	.30	24.23	.86	49.00	175.00	224.00	4.4
5300.00	54.73	3760.00	38.00	54.90	.16	9.13	0	119.94	153.66	273.60	3.5
5300.00	55.58	3760.00	38.00	55.72	.15	7.76	.84	108.44	151.56	260.00	3.3
5970.00	55.31	3760.00	40.50	55.36	.05	4.96	0	235.22	206.92	442.14	2.2
5970.00	56.17	3760.00	40.52	56.23	.06	6.97	.86	170.00	230.00	400.00	2.2
6700.00	55.73	3760.00	42.00	55.80	.06	7.13	0	231.17	208.36	439.53	2.5
6700.00	56.69	3760.00	42.00	56.76	.07	7.34	.96	180.00	220.00	400.00	2.4
8400.00	57.66	3760.00	45.20	57.89	.22	23.87	0	152.47	54.67	207.14	4.3
8400.00	58.48	3760.00	45.20	58.67	.19	18.12	.82	130.00	60.00	190.00	4.0
9300.00	59.99	3760.00	47.00	60.29	.30	29.25	0	169.74	170.24	339.98	4.9
9300.00	60.40	3760.00	47.00	60.72	.32	27.87	.41	100.00	230.00	330.00	4.9
10200.00	62.68	3760.00	48.70	63.21	.53	33.90	0	68.04	165.98	234.02	6.1
10200.00	63.00	3760.00	48.70	63.56	.55	33.42	.32	54.76	172.62	227.38	6.2
11500.00	66.07	3760.00	51.10	66.30	.23	16.98	0	130.46	131.82	262.28	4.4
11500.00	66.36	3760.00	51.10	66.61	.24	16.76	.29	92.43	145.88	238.31	4.4
12030.00	67.23	3760.00	52.10	68.01	.78	55.58	0	59.38	49.79	109.17	7.3
12030.00	67.50	3760.00	52.10	68.31	.81	55.00	.26	41.58	56.76	98.34	7.3

SECNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
13000.00	71.63	3760.00	54.50	72.17	.55	33.48	0	70.37	48.23	118.61	6.2
13000.00	71.84	3760.00	54.50	72.38	.54	32.38	.21	55.00	50.00	105.00	6.1
13250.00	72.58	3760.00	55.00	72.77	.19	14.63	0	175.17	55.81	230.97	4.2
13250.00	72.86	3760.00	55.00	73.20	.34	29.56	.28	62.00	83.00	145.00	5.0
13750.00	73.23	3700.00	56.10	73.31	.08	7.56	0	286.24	145.37	431.62	2.9
13750.00	73.83	3700.00	56.10	73.92	.09	7.57	.60	186.21	232.47	418.68	3.0
14150.00	73.55	3700.00	57.00	73.62	.07	7.65	0	326.40	101.32	427.73	2.9
14150.00	74.14	3700.00	57.00	74.22	.08	7.63	.60	219.11	154.38	373.49	2.9
14370.00	73.74	3700.00	57.80	73.86	.12	14.85	0	172.66	988.19	1160.85	3.5
14370.00	74.35	3700.00	57.80	74.48	.13	15.71	.60	129.34	1026.66	1156.00	3.4
14420.00	73.59	3700.00	57.80	74.19	.60	60.75	0	40.67	1123.00	1163.67	6.2
14420.00	74.23	3700.00	57.80	74.78	.55	54.31	.64	40.74	1123.00	1163.74	5.9
14460.00	73.59	3700.00	57.80	74.19	.60	60.75	0	40.67	1123.00	1163.67	6.2
14460.00	74.19	3700.00	57.80	74.78	.55	54.40	.60	40.74	1123.00	1163.74	5.9
14500.00	74.27	3700.00	57.80	74.38	.11	12.29	0	175.17	986.29	1161.46	3.2
14500.00	74.85	3700.00	57.80	74.96	.11	13.17	.57	133.34	1022.66	1156.00	3.2
15000.00	74.77	3700.00	59.00	74.85	.09	7.32	0	222.87	37.85	260.73	2.8
15000.00	75.35	3700.00	59.00	75.45	.10	7.36	.58	156.18	60.25	216.43	2.9
15750.00	75.38	3700.00	60.10	75.44	.06	8.39	0	202.52	942.86	1145.38	2.2
15750.00	76.17	3700.00	60.10	76.33	.16	20.13	.79	107.65	942.35	1050.00	3.6
15810.00	75.40	3700.00	60.70	75.53	.14	12.63	0	130.00	862.00	992.00	2.9
15810.00	76.32	3700.00	60.70	76.43	.11	11.74	.92	130.00	862.00	992.00	2.7
15815.00	75.31	3700.00	60.70	75.61	.30	49.52	0	87.38	881.20	972.59	4.4
15815.00	76.24	3700.00	60.70	76.49	.25	38.70	.93	90.07	879.85	973.92	4.0
15835.00	75.42	3700.00	60.70	75.71	.30	48.11	0	87.69	881.05	972.74	4.3
15835.00	76.32	3700.00	60.70	76.57	.25	37.93	.91	90.30	879.73	974.03	3.9
15840.00	75.62	3700.00	60.70	75.75	.13	11.70	0	130.00	862.00	992.00	2.8
15840.00	76.50	3700.00	60.70	76.61	.11	11.14	.87	130.00	862.00	992.00	2.5
15860.00	75.73	3700.00	61.60	75.79	.05	5.80	0	211.84	942.19	1154.03	2.1
15860.00	76.33	3700.00	61.60	76.79	.46	43.89	.59	47.92	942.07	990.00	5.4
15880.00	75.48	3700.00	61.60	76.00	.52	42.82	0	47.76	942.24	990.00	5.7
15880.00	76.43	3700.00	61.60	76.88	.45	51.70	.95	47.95	942.05	990.00	5.4
16010.00	75.48	3700.00	61.60	76.00	.52	42.82	0	47.76	942.24	990.00	5.7
16010.00	76.08	3700.00	61.60	76.88	.48	37.49	.60	47.88	942.12	990.00	5.5
16060.00	76.10	3700.00	61.60	76.15	.05	5.21	0	220.95	942.12	1163.07	2.0
16060.00	76.97	3700.00	61.60	77.02	.05	4.86	.87	162.79	942.00	1104.79	2.0

FLOODWAY DATA, LOCKS CRK FAYETTEVILLE N
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
1,000	130.	1579.	2.4	49.0	48.0	1.0
5,000	130.	1579.	2.4	49.0	48.0	1.0
10,000	130.	1580.	2.4	49.0	48.0	1.0
25,000	130.	1582.	2.4	49.0	48.0	1.0
50,000	130.	1586.	2.4	49.0	48.1	1.0
100,000	130.	1593.	2.4	49.1	48.1	1.0
600,000	132.	1631.	2.3	49.5	48.6	.9
1300,000	132.	1623.	2.3	50.0	49.2	.8
1600,000	130.	1730.	2.2	50.3	49.5	.9
1900,000	130.	1249.	3.0	50.6	49.6	1.0
2100,000	130.	1277.	2.9	50.9	49.9	1.0
2500,000	130.	1648.	2.3	51.4	50.4	1.0
2550,000	130.	1655.	2.3	51.4	50.4	1.0
2551,000	110.	1541.	2.4	51.4	50.4	1.1
2563,000	110.	1542.	2.4	51.5	50.4	1.1
2564,000	130.	1657.	2.3	51.5	50.5	1.0
2600,000	130.	1661.	2.3	51.5	50.5	1.0
3000,000	130.	1507.	2.5	51.8	50.7	1.1
3080,000	130.	1492.	2.5	51.9	50.8	1.1
3085,000	102.	1268.	3.0	51.9	50.8	1.1
3115,000	102.	1271.	3.0	52.0	50.9	1.1
3120,000	124.	1424.	2.6	52.0	50.9	1.0
3160,000	124.	1429.	2.6	52.0	51.0	1.0
3500,000	124.	1419.	2.6	52.5	51.5	1.0
4000,000	120.	1240.	3.0	53.1	52.2	.9
4500,000	120.	1179.	3.2	53.9	53.2	.7
4950,000	120.	1590.	2.4	54.5	53.8	.8

1.0
1.0 ft. Cap 16.00 ft

5075.000 49. 855. 4.4 55.3 54.5 .9

5255.000	49.	855.	4.4	55.3	54.5	.9
5300.000	108.	1358.	2.8	55.6	54.7	.8
5970.000	170.	1945.	1.9	56.2	55.3	.9
6700.000	180.	1909.	2.0	56.7	55.7	1.0
8400.000	130.	1188.	3.2	58.5	57.7	.8
9300.000	100.	921.	4.1	60.4	60.0	.4
10200.000	55.	604.	5.4	63.0	62.7	.3
11500.000	92.	1047.	3.6	66.4	66.1	.3
12030.000	42.	540.	7.0	67.5	67.2	.3
13000.000	55.	693.	5.4	71.8	71.6	.2
13250.000	62.	850.	4.4	72.9	72.6	.3
13750.000	186.	1798.	2.1	73.8	73.2	.6
14150.000	219.	1923.	1.9	74.1	73.5	.6
14370.000	129.	1320.	2.8	74.3	73.7	.6
14420.000	41.	620.	6.0	74.2	73.6	.6
14460.000	41.	619.	6.0	74.2	73.6	.6
14500.000	133.	1413.	2.6	74.8	74.3	.6
15000.000	156.	1670.	2.2	75.4	74.8	.6
15750.000	108.	1177.	3.1	76.2	75.4	.8
15810.000	130.	1370.	2.7	76.3	75.4	.9
15815.000	90.	922.	4.0	76.2	75.3	.0
15835.000	90.	929.	4.0	76.3	75.4	.9
15840.000	130.	1394.	2.7	76.5	75.6	.0
15860.000	48.	680.	5.4	76.3	75.7	.6
15880.000	48.	685.	5.4	76.4	75.5	1.0
16010.000	48.	668.	5.5	76.1	75.5	.6
16060.000	163.	2064.	1.9	77.0	76.1	.9

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

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

- [1] PROVIDE A NEW INTERPOLATION SCHEME FOR CALCULATING ENCROACHMENT STATIONS BY METHODS 3 AND 4. PREVIOUSLY, LINEAR INTERPOLATION WAS USED TO CALCULATE ENCROACHMENTS. NOW, THE INTERPOLATION IS BASED ON A PARABOLIC APPROXIMATION OF CONVEYANCE VERSUS DISTANCE.
- [2] FURTHER DEVELOPMENT OF MODIFICATION 54 WHICH PROVIDES FOR THE NH CARD TO VARY #N# VALUES IN THE CHANNEL. THE 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 COMPUTATION. 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 CHANNEL AREA IS BASED ON THE DEFINED TRAPEZOID UP TO THE BRIDGE WATER SURFACE ELEVATION. CALCULATED CHANNEL AREA SHOULD BE CLOSE TO THE VALUE OF THE PREVIOUS SECTION'S CHANNEL AREA. TRAPEZOID/AREA IS THE AREA OF THE TRAPEZOID DIVIDED BY CHANNEL AREA. TRAPEZOID/AREA SHOULD BE CLOSE TO INPUT ITEM BAREA. PLEASE NOTE THAT NUMERICAL RESULTS WILL NOT BE AFFECTED.
- [5] THE FLOW DISTRIBUTION PRINTOUT MAY NOW BE REQUESTED FOR ANY PARTICULAR SECTION (X2 CARD WITH 15 IN 10TH FIELD).

THE PURPOSE OF ERROR CORRECTION 10 IS TO

- [1] ALLOW THE USE OF THE EFFECTIVE AREA OPTION WHEN FLOW IS PRESSURE AND WEIR 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 CHANGES CAN BE DIRECTED TO ALLAN OTD (FTS 448-2105 OR 448-3292).

C LOCKS CR FAYETTEVILLE FIS
 T1 FPMS BR FAYETTEVILLE FIS
 T2 100 YR NATURAL
 T3 LOCKS CRK FAYETTEVILLE NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	2.	.0	.0	.0	.0	.0	.0	48,000	.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1,000	-0	-1,000	.0	-0	-0	.0	-0	-0	15,000
J3	-2,000	1,000	43,000	42,000	3,000	10,000	5,000	50,000	4,000	53,000
J3	54,000	26,000	0	200,000	-0	-0	-0	-0	-0	-0
QT	7,000	3760,000	3760,000	3760,000	3760,000	1690,000	3000,000	6255,000	-0	-0
NC	.110	.110	.080	.200	.400	-0	-0	-0	-0	-0
ET	-0	-0	6,400	8,400	9,400	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1,000	11,000	81,000	118,000	.0	-0	-0	-0	-0	-0
GR	60,000	0	50,000	30,000	40,000	60,000	38,200	81,000	32,700	87,000
GR	32,000	100,000	32,300	112,000	36,700	118,000	40,000	185,000	50,000	215,000
GR	60,000	365,000	-0	-0	-0	-0	-0	-0	-0	-0

X1	5,000	-0	-0	-0	4,000	4,000	4,000	-0	-0	-0
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X1	10,000	-0	-0	-0	5,000	5,000	5,000	-0	-0	-0
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X1	25,000	-0	-0	-0	15,000	15,000	15,000	-0	-0	-0
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X1	50,000	-0	-0	-0	25,000	25,000	25,000	-0	-0	-0
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X1	100,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
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X1	600,000	-0	-0	-0	500,000	500,000	500,000	-0	.200	-0
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X1	1300,000	-0	-0	-0	700,000	700,000	700,000	-0	.600	-0
ET	-0	-0	4,100	188,000	318,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1600,000	10,000	281,000	318,000	300,000	300,000	300,000	-0	-0	-0
GR	60,000	0	50,000	25,000	40,000	150,000	37,200	281,000	33,700	287,000
GR	33,000	300,000	33,300	312,000	37,700	318,000	50,000	360,000	60,000	370,000
ET	-0	-0	4,100	80,000	210,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1900,000	14,000	81,000	118,000	300,000	300,000	300,000	-0	-0	-0
GR	70,000	15,000	60,000	35,000	50,000	50,000	40,000	70,000	37,300	81,000

GR	33,800	87,000	33,100	100,000	33,300	112,000	41,800	118,000	42,000	140,000
GR	50,000	270,000	50,000	360,000	60,000	400,000	70,000	450,000	-0	-0
ET	-0	-0	4,100	80,000	210,000	-0	-0	-0	-0	-0

X1	2100,000	-0	-0	-0	200,000	200,000	200,000	-0	,100	-0
ET	-0	-0	4,100	140,000	270,000	-0	-0	-0	-0	-0

*** SECTION L 1 ***

X1	2500,000	14,000	225,000	262,000	400,000	400,000	400,000	-0	-0	-0
GR	54,000	0	42,700	100,000	40,100	200,000	38,200	225,000	34,700	231,000
GR	33,700	244,000	34,300	256,000	38,700	262,000	39,100	276,000	48,400	300,000
GR	52,300	319,000	52,100	400,000	52,900	423,000	57,400	455,000	-0	-0
ET	-0	-0	4,100	140,000	270,000	-0	-0	-0	-0	-0

*** ACL RR L 2 ***

X1	2550,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
NC	.090	.090	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	880,000	1010,000	-0	-0	-0	-0	-0

X1	2551,000	36,000	905,000	978,000	1,000	1,000	1,000	-0	-0	-0
BT	2,000	727,000	87,800	85,300	1087,000	86,700	84,200	-0	-0	-0
GR	87,800	727,000	83,500	727,000	67,000	760,000	61,400	777,000	85,300	777,000
GR	85,300	783,000	61,400	783,000	58,600	790,000	52,300	827,000	85,300	827,000
GR	85,300	833,000	52,300	833,000	44,300	877,000	85,300	877,000	85,300	883,000
GR	44,300	883,000	40,300	905,000	34,800	918,000	34,500	925,000	85,300	927,000
GR	85,300	933,000	34,500	935,000	33,700	952,000	34,300	974,000	35,900	978,000
GR	35,900	978,000	85,300	980,000	85,300	986,000	35,900	988,000	41,500	1009,000
GR	52,500	1030,000	85,300	1030,000	85,300	1036,000	52,800	1036,000	82,500	1087,000
GR	86,700	1087,000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	880,000	1010,000	-0	-0	-0	-0	-0

X1	2563,000	-0	-0	-0	13,000	13,000	13,000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1,000	-0	-0	-0
ET	-0	-0	4,100	140,000	270,000	-0	-0	-0	-0	-0

X1	2564,000	14,000	225,000	262,000	1,000	1,000	1,000	-0	-0	-0
GR	54,000	0	42,700	100,000	40,100	200,000	38,200	225,000	34,700	231,000
GR	33,700	244,000	34,300	256,000	38,700	262,000	39,100	276,000	48,400	300,000
GR	52,300	319,000	52,100	400,000	52,900	423,000	57,400	455,000	-0	-0
ET	-0	-0	4,100	140,000	270,000	-0	-0	-0	-0	-0
NC	.110	.110	.080	-0	-0	-0	-0	-0	-0	-0

X1	2600,000	-0	-0	-0	46,000	46,000	46,000	-0	-0	-0
ET	-0	-0	4,100	50,000	180,000	-0	-0	-0	-0	-0

*** SURVEYED AT STA. 4000 L4 ***

X1	3000,000	10,000	70,000	104,000	400,000	400,000	400,000	-0	-0	-0
GR	80,000	0	43,800	50,000	43,200	70,000	39,500	77,000	38,300	82,000
GR	35,800	88,000	37,800	101,000	41,000	104,000	41,700	168,000	77,300	320,000
ET	-0	-0	4,100	50,000	180,000	-0	-0	-0	-0	-0

*** PEARSON ST L3 ***

X1	3080,000	-0	-0	-0	80,000	80,000	80,000	-0	,200	-0
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NC	.090	.090	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	480,000	610,000	-0	-0	-0	-0	-0
X1	3085,000	24,000	519,000	552,000	5,000	5,000	5,000	-0	-0	-0
BT	2,000	452,000	83,800	77,400	660,000	83,800	77,400	-0	-0	-0
GR	83,800	452,000	67,100	452,000	60,700	476,000	49,500	497,000	77,400	499,000
GR	77,400	501,000	46,500	503,000	39,600	519,000	35,400	527,000	35,200	539,000
GR	35,400	549,000	39,000	552,000	77,400	554,000	77,400	556,000	39,000	558,000
GR	36,100	584,000	46,800	604,000	77,400	606,000	77,400	608,000	46,800	610,000
GR	51,300	619,000	70,200	653,000	72,000	660,000	83,800	660,000	-0	-0
ET	-0	-0	4,100	480,000	610,000	-0	-0	-0	-0	-0

X1	3115,000	-0	-0	-0	30,000	30,000	30,000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1,000	-0	-0	-0
FT	-0	-0	4,100	53,000	177,000	-0	-0	-0	-0	-0

X1	3120,000	10,000	70,000	104,000	5,000	5,000	5,000	-0	-400	-0
GR	80,000	0	43,800	50,000	43,200	70,000	39,500	77,000	38,300	82,000
GR	35,800	88,000	37,800	101,000	41,000	104,000	41,700	168,000	77,300	320,000
NC	.110	.110	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	53,000	177,000	-0	-0	-0	-0	-0

X1	3160,000	-0	-0	-0	40,000	40,000	40,000	-0	-0	-0
ET	-0	-0	4,100	53,000	177,000	-0	-0	-0	-0	-0

X1	3500,000	-0	-0	-0	340,000	340,000	340,000	-0	500	-0
ET	-0	-0	4,100	130,000	250,000	-0	-0	-0	-0	-0

X1	4000,000	10,000	190,000	220,000	500,000	500,000	500,000	-0	-0	-0
GR	60,000	0	50,000	130,000	40,000	180,000	39,700	190,000	38,500	194,000
GR	36,200	200,000	38,000	213,000	40,000	220,000	50,000	250,000	60,000	270,000
NC	.100	.080	.080	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	60,000	180,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	4500,000	11,000	90,000	116,000	500,000	500,000	500,000	-0	-0	-0
GR	70,000	0	60,000	40,000	50,000	60,000	40,700	90,000	39,500	94,000
GR	37,000	100,000	39,000	113,000	42,000	116,000	50,000	185,000	60,000	205,000
GR	70,000	235,000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	204,000	324,000	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	4950,000	17,000	275,000	324,000	450,000	450,000	450,000	-0	-0	-0
GR	86,000	40,000	80,000	60,000	70,000	85,000	60,000	95,000	50,000	115,000
GR	45,000	230,000	41,000	271,000	40,000	275,000	37,500	277,000	37,500	322,000
GR	39,500	324,000	42,500	327,000	45,000	330,000	50,000	345,000	60,000	365,000
GR	70,000	395,000	75,000	450,000	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	204,000	324,000	-0	-0	-0	-0	-0

*** GROVE ST L 17 ***

X1	5025,000	-0	-0	-0	75,000	75,000	75,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	83,500	83,500	-0
SB	1,250	1,740	2,500	500,000	45,000	1,500	573,000	-0	37,800	37,500
ET	-0	-0	4,100	104,000	224,000	-0	-0	-0	-0	-0

SECTION L6

X1	12030.000	13.000	57.000	91.000	530.000	530.000	530.000	-0	-0	-0
GR	90.100	0	89.100	26.000	70.800	47.000	58.000	57.000	52.900	63.000
GR	52.100	72.000	52.500	85.000	58.500	91.000	58.700	96.000	65.300	100.000
GR	73.100	137.000	77.400	189.000	82.600	225.000	-0	-0	-0	-0
ET	-0	-0	4.100	50.000	107.000	-0	-0	-0	-0	-0

X1	13000.000	-0	-0	-0	970.000	970.000	970.000	-0	2.400	-0
ET	-0	-0	4.100	83.000	145.000	-0	-0	-0	-0	-0

COMPOSED SECTION

X1	13250.000	9.000	83.000	117.000	250.000	250.000	250.000	-0	-0	-0
GR	80.000	15.000	70.000	70.000	61.000	83.000	55.800	89.000	55.000	100.000
GR	55.400	111.000	61.000	117.000	70.000	200.000	80.000	320.000	-0	-0
OT	7.000	3700.000	3700.000	3700.000	3700.000	1650.000	2040.000	6170.000	-0	-0
ET	-0	-0	6.400	-0	-0	-0	-0	-0	-0	-0

COMPOSED SECTION

X1	13750.000	11.000	383.000	417.000	500.000	500.000	500.000	-0	-0	-0
GR	80.000	10.000	70.000	210.000	63.000	370.000	62.100	383.000	56.900	389.000
GR	56.100	400.000	56.500	411.000	62.100	417.000	63.000	425.000	70.000	430.000
GR	80.000	435.000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	6.400	-0	-0	-0	-0	-0	-0	-0

COMPOSED SECTION

X1	14150.000	11.000	183.000	217.000	400.000	400.000	400.000	-0	-0	-0
GR	80.000	40.000	70.000	135.000	64.000	175.000	63.000	183.000	57.800	189.000
GR	57.000	200.000	57.400	211.000	63.000	217.000	65.000	220.000	70.000	410.000
GR	80.000	460.000	-0	-0	-0	-0	-0	-0	-0	-0

SURVEYED UPSTREAM SIDE L 8

X1	14370.000	25.000	1123.000	1156.000	220.000	220.000	220.000	-0	-0	-0
GR	93.700	0	93.200	100.000	92.200	200.000	90.800	300.000	89.400	400.000
GR	87.900	500.000	85.400	600.000	84.700	700.000	82.200	800.000	82.000	900.000
GR	78.300	963.000	76.200	968.000	74.200	987.000	69.200	1000.000	63.700	1100.000
GR	63.700	1123.000	58.900	1129.000	57.800	1137.000	58.600	1144.000	69.500	1156.000
GR	76.500	1164.000	79.500	1200.000	83.100	1300.000	84.400	1400.000	85.800	1500.000

DUNN RD L 7

X1	14420.000	25.000	1123.000	1164.000	50.000	50.000	50.000	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	82.400	82.400	-0
GR	93.700	0	93.200	100.000	92.200	200.000	90.800	300.000	89.400	400.000
GR	87.900	500.000	85.400	600.000	84.700	700.000	82.200	800.000	82.000	900.000
GR	78.300	963.000	76.200	968.000	74.200	987.000	69.200	1000.000	63.700	1100.000
GR	63.700	1123.000	58.900	1129.000	57.800	1137.000	58.600	1144.000	69.500	1162.000
GR	76.500	1164.000	79.500	1200.000	83.100	1300.000	84.400	1400.000	85.800	1500.000
SB	1.000	1.720	2.500	-0	39.000	.010	780.000	-0	57.800	57.800

X1	14460.000	-0	-0	-0	40.000	40.000	40.000	-0	-0	-0
X2	-0	-0	1.000	77.800	82.400	-0	-0	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	82.400	82.400	-0
BT	17.000	0	93.700	-0	100.000	93.700	-0	200.000	92.200	-0
BT	300.000	90.800	-0	400.000	89.400	-0	500.000	87.900	-0	600.000

BT	86,400	-0	700,000	84,800	-0	800,000	83,900	-0	900,000	82,800
BT	-0	1000,000	82,500	-0	1123,000	82,400	-0	1164,000	82,400	-0
BT	1200,000	82,500	-0	1300,000	83,100	-0	1400,000	84,400	-0	1500,000
BT	85,800	-0	-0	-0	-0	-0	-0	-0	-0	-0

X1	14500,000	25,000	1123,000	1156,000	40,000	40,000	40,000	-0	-0	-0
GR	93,700	0	93,200	100,000	92,200	200,000	90,800	300,000	89,400	400,000
GR	87,900	500,000	85,400	600,000	84,700	700,000	82,200	800,000	82,000	900,000
GR	78,300	963,000	76,200	968,000	74,200	987,000	69,200	1000,000	63,700	1100,000
GR	63,700	1123,000	58,900	1129,000	57,800	1137,000	58,600	1144,000	69,500	1156,000
GR	76,500	1164,000	79,500	1200,000	83,100	1300,000	84,400	1400,000	85,800	1500,000

*** COMPOSED SECTION ***

X1	15000,000	11,000	75,000	125,000	500,000	500,000	500,000	-0	-0	-0
GR	80,000	30,000	70,000	45,000	66,000	65,000	65,000	75,000	59,800	85,000
GR	59,000	100,000	59,400	115,000	65,000	125,000	66,000	165,000	70,000	225,000
GR	80,000	300,000	-0	-0	-0	-0	-0	-0	-0	-0
ET	-0	-0	4,100	942,000	1050,000	-0	-0	-0	-0	-0

*** SURVEYED SEC L 9 ***

X1	15750,000	24,000	942,000	971,000	750,000	750,000	750,000	-0	-0	-0
GR	91,300	0	90,800	100,000	89,900	200,000	88,600	300,000	87,500	400,000
GR	87,100	500,000	87,200	600,000	87,200	700,000	79,200	800,000	78,300	862,000
GR	78,100	900,000	76,700	942,000	61,400	952,000	60,100	959,000	61,000	965,000
GR	65,600	971,000	66,100	1000,000	64,200	1100,000	65,000	1106,000	75,000	1136,000
GR	77,600	1200,000	80,000	1242,000	89,000	1260,000	89,800	1279,000	-0	-0
ET	-0	-0	6,400	-0	-0	-0	-0	-0	-0	-0

*** SERVICE RD L 10 ***

X1	15810,000	24,000	862,000	992,000	60,000	60,000	60,000	-0	.600	-0
X3	10,000	-0	-0	-0	-0	-0	-0	87,100	89,700	-0
GR	91,300	0	90,800	100,000	89,900	200,000	88,600	300,000	87,500	400,000
GR	87,100	500,000	87,200	600,000	87,200	700,000	79,200	800,000	70,400	862,000
GR	66,400	900,000	64,400	942,000	61,400	952,000	60,100	959,000	61,000	965,000
GR	65,600	992,000	66,100	1000,000	64,200	1100,000	65,000	1106,000	75,000	1136,000
GR	77,600	1200,000	80,000	1242,000	89,000	1260,000	89,800	1279,000	-0	-0

X1	15815,000	33,000	862,000	992,000	5,000	5,000	5,000	-0	-0	-0
BT	2,000	862,000	90,600	88,400	992,000	90,600	88,400	-0	-0	-0
GR	91,300	0	90,800	100,000	89,900	200,000	88,600	300,000	87,500	400,000
GR	87,100	500,000	87,200	600,000	88,900	700,000	89,700	800,000	90,600	862,000
GR	85,400	862,000	85,100	867,000	65,800	895,000	64,900	906,000	88,400	906,000
GR	88,400	908,000	64,900	908,000	63,100	920,000	61,200	922,000	60,700	931,000
GR	61,100	938,000	62,100	941,000	65,700	948,000	88,400	948,000	88,400	950,000
GR	65,700	950,000	65,800	959,000	85,400	987,000	85,400	992,000	90,600	992,000
GR	89,900	1100,000	89,800	1200,000	89,700	1300,000	-0	-0	-0	-0

X1	15835,000	-0	-0	-0	20,000	20,000	20,000	-0	-0	-0
X2	-0	-0	-0	-0	-0	-0	1,000	-0	-0	-0

X1	15840,000	24,000	862,000	992,000	5,000	5,000	5,000	-0	.600	-0
X3	10,000	-0	-0	-0	-0	-0	-0	87,100	89,700	-0
GR	91,300	0	90,800	100,000	89,900	200,000	88,600	300,000	87,500	400,000
GR	87,100	500,000	87,200	600,000	87,200	700,000	79,200	800,000	70,400	862,000
GR	66,400	900,000	64,400	942,000	61,400	952,000	60,100	959,000	61,000	965,000
GR	65,600	992,000	66,100	1000,000	64,200	1100,000	65,000	1106,000	75,000	1136,000

GR	77,500	1200,000	80,000	1242,000	89,000	1260,000	89,800	1279,000	-0	-0
ET	-0	-0	4,100	942,000	990,000	-0	-0	-0	-0	-0
X1	15860,000	23,000	942,000	990,000	20,000	20,000	20,000	-0	-0	-0
GR	91,300	0	90,800	100,000	89,900	200,000	89,600	300,000	87,500	400,000
GR	87,100	500,000	87,200	600,000	89,200	700,000	79,200	800,000	78,300	862,000
GR	78,100	900,000	76,700	942,000	61,600	945,000	61,600	988,000	65,600	990,000
GR	66,100	1000,000	64,200	1100,000	65,000	1106,000	75,000	1136,000	77,600	1200,000
GR	80,600	1242,000	89,000	1260,000	89,800	1279,000	-0	-0	-0	-0
ET	-0	-0	6,400	-0	-0	-0	-0	-0	-0	-0

*** 1 95 + US 301 L 11 ***

X1	15880,000	-0	-0	-0	20,000	20,000	20,000	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	91,600	91,600	-0
SB	1,000	1,700	2,500	-0	20,000	,010	362,000	-0	61,600	61,600

X1	16010,000	-0	-0	-0	130,000	130,000	130,000	-0	-0	-0
X2	-0	-0	1,000	79,700	91,600	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	91,600	91,600	-0
BT	15,000	0	92,100	-0	100,000	91,900	-0	200,000	92,000	-0
BT	300,000	92,000	-0	400,000	91,900	-0	500,000	91,600	-0	600,000
BT	91,600	-0	800,000	91,600	-0	900,000	91,600	-0	942,000	91,600
BT	-0	990,000	91,700	-0	1000,000	91,800	-0	1100,000	91,800	-0
BT	1200,000	91,700	-0	1500,000	91,700	-0	-0	-0	-0	-0

X1	16060,000	-0	-0	-0	50,000	50,000	50,000	-0	-0	-0
EJ	-0	-0	-0	-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 FPMS BR FAYETTEVILLE FIS
 T2 FLOODWAYS
 T3 LOCKS CRK FAYETTEVILLE NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	-0.	-0	-0	-0	-0	-0	49.000	-0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIN	ITRACE
	15.000	-0	-1.000	-0	-0	-0	-0	-0	-0	15.000

*PROF 2

CCHV= .200 CEHV= .400

*SECNO 1,000

2800 NAT Q1= 1189.80 WSEL= 48.00 ENC Q1= 1189.80 WSEL= 48.60 RATIO= -.0000

NAT Q1=	1299.	RATIOS	LOB,CH,ROB=	.1383	.4955	.3662	WSEL=	48.60	RATIO=	-.0000
SECNO	DEPTH	CHSEL	CRWS	WSELK	EG	HV	HL	QLOSS	BANK	ELEV
Q	VLOB	VCH	VROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CURAR	TOPWID	ENDST	

3470 ENCROACHMENT STATIONS= 58.1 188.1 TYPE= 4 TARGET= .084

*** COMPOSED SECTION ***

1.00	17.00	49.00	0	48.00	49.11	.11	0	0	36.20
3760.	445.	1946.	1370.	246.	593.	740.	0	0	36.70
0	1.81	3.28	1.85	.110	.080	.110	0	32.00	58.07
.000840	-0	-0	-0	0	0	1	0	130.05	186.12

FLOW DISTRIBUTION

STA*	58.	60.	81.	118.	185.	188.
PER Q=	.2	11.6	51.7	35.9	.5	
AREA=	16.8	228.9	593.0	713.5	26.5	
VEL=	.5	1.9	3.3	1.9	.7	

*SECNO 5,000

2800 NAT Q1= 1190.51 WSEL= 48.00 ENC Q1= 1190.51 WSEL= 48.60 RATIO= 0

NAT Q1= 1300. RATIOS LOB,CH,ROB= .1383 .4954 .3663 WSEL= 48.60

3470 ENCROACHMENT STATIONS= 58.1 188.1 TYPE= 4 TARGET= .084

5.00	17.00	49.00	0	48.00	49.12	.11	.00	.00	36.20
3760.	445.	1945.	1370.	246.	593.	740.	0.	0.	36.70
.00	1.81	3.28	1.85	.110	.080	.110	.064	32.00	58.06
.000839	4.	4.	4.	2	0	1	0	130.07	188.13