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 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

C HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T1 FILENAME: WS.HEC ENG: SKE EA: PSJ COMM 2320
 T2 WILSONS CREEK DATE: 2/25/85 10-YEAR EVENT
 T3

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
0.	2.	0.	0.	.005100	.00	0.	0.	0.	48.000	.000

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FM	ALLDC	IBW	CHNIN	ITRACE
1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.000	202.000	88.000	151.000	.000	.000	.000	.000	.000	.000	.000
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J6 IHLEG ICOPY

1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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QT NC NH ET

5.000	5928.470	11181.960	17309.290	31896.950	17309.290	.000	.000	.000	.000	.000
.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000
4.000	.170	5000.000	.050	5061.500	.150	5110.000	.185	5400.000	.000	.000
.000	.000	.000	.000	.000	3.410	.000	.000	.000	.000	.000

WILSONS CREEK

ADD 1000 FEET TO ELEVATIONS TO OBTAIN TRUE ELEVATIONS

FIELD	#1	#2	#3	#4	#5	#6
Q#	10-YEAR	50-YEAR	100-YEAR	500-YEAR	100-FLOODWAY	

FIRST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS RD.

X1	348.900	33.000	5000.000	5061.500	.000	.000	.000	.000	.000	.000
GR	72.000	3690.000	68.000	3710.000	64.000	3730.000	60.000	3750.000	57.000	4670.000
GR	56.000	4340.000	54.000	4500.000	52.000	4740.000	48.180	4933.000	44.770	4990.010
GR	40.170	5000.000	38.760	5000.010	38.500	5003.000	32.140	5007.500	31.280	5012.000
GR	30.590	5020.000	32.110	5028.000	29.500	5032.000	30.820	5040.000	29.700	5050.000
GR	31.590	5055.000	33.660	5058.500	33.630	5060.500	40.930	5061.500	44.000	5110.000
GR	46.000	5255.000	48.000	5295.000	52.000	5325.000	56.000	5335.000	60.000	5350.000
GR	64.000	5375.000	68.000	5390.000	72.000	5400.000	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.900	.170	5000.000	.050	5061.500	.150	5101.500	.185	5191.500	.000
X1	593.900	29.000	5000.000	5061.500	245.000	245.000	245.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	41.180	41.940	.000
GR	72.000	3935.000	68.000	3935.000	64.000	3990.000	60.000	3995.000	56.000	4215.000
GR	52.000	4575.000	48.000	4930.000	41.180	5000.000	39.770	5000.010	39.590	5003.000
GR	33.150	5007.500	32.290	5012.000	31.600	5020.000	33.120	5028.000	30.510	5032.000
GR	31.830	5040.000	30.710	5050.000	32.600	5055.000	34.670	5058.500	34.640	5060.000
GR	41.940	5061.500	44.000	5071.500	48.590	5101.500	52.000	5126.500	56.000	5136.500
GR	60.000	5146.500	64.000	5171.500	68.000	5186.500	72.000	5191.500	.000	.000

NH	4.000	.170	5000.000	.045	5061.500	.150	5101.500	.185	5191.500	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

BRIDGE #1, PRIVATE ACCESS RD.

X1	594.900	29.000	5000.000	5061.500	1.000	1.000	1.000	.000	.000	.000
BT	-29.000	3935.000	72.000	72.000	3935.000	68.000	68.000	3990.000	64.000	64.000
BT	.000	3995.000	60.000	60.000	4215.000	56.000	56.000	4575.000	52.000	52.000
BT	.000	4930.000	48.000	48.000	5000.000	41.180	41.180	5000.010	41.210	39.770
BT	.000	5003.000	41.210	39.620	5007.500	40.930	39.390	5012.000	40.920	39.160
BT	.000	5020.000	40.900	38.760	5028.000	40.880	38.700	5032.000	40.960	38.680
BT	.000	5040.000	41.130	38.620	5050.000	41.330	39.420	5055.000	41.440	39.820
BT	.000	5058.500	41.510	40.010	5060.000	41.730	40.060	5061.500	41.940	40.060
BT	.000	5071.500	44.000	44.000	5101.500	48.940	48.940	5126.500	52.000	52.000
BT	.000	5136.500	56.000	56.000	5146.500	60.000	60.000	5171.500	64.000	64.000
BT	.000	5186.500	68.000	68.000	5191.500	72.000	72.000	.000	.000	.000
GR	72.000	3935.000	68.000	3935.000	64.000	3990.000	60.000	3995.000	56.000	4215.000
GR	52.000	4575.000	48.000	4930.000	41.180	5000.000	39.770	5000.010	39.590	5003.000
GR	33.150	5007.500	32.290	5012.000	31.600	5020.000	33.120	5028.000	30.510	5032.000
GR	31.830	5040.000	30.710	5050.000	32.600	5055.000	34.670	5058.500	34.640	5060.000
GR	40.060	5061.500	44.000	5071.500	48.590	5101.500	52.000	5126.500	56.000	5136.500
GR	60.000	5146.500	64.000	5171.500	68.000	5186.500	72.000	5191.500	.000	.000

NH	3.000	.170	5000.000	.045	5061.500	.185	5191.500	.000	.000	.000
X1	605.200	.000	.000	.000	10.300	10.300	10.300	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	3.000	.170	5000.000	.050	5061.500	.185	5115.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4900.000	5082.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS RD.

X1	666.700	30.000	5000.000	5061.500	60.500	60.500	60.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	41.440	42.200	.000
GR	72.000	3915.000	68.000	3930.000	64.000	3985.000	60.000	4105.000	56.000	4355.000
GR	52.000	4585.000	52.000	4785.000	52.000	4935.000	48.000	4965.000	44.000	4985.000
GR	41.440	5000.000	40.000	5000.010	37.850	5003.000	33.410	5007.500	32.550	5012.000
GR	31.890	5020.000	33.380	5028.000	31.770	5032.000	32.090	5040.000	31.970	5050.000
GR	32.810	5055.000	34.930	5058.500	34.900	5060.000	42.200	5061.500	40.000	5070.000
GR	50.000	5080.000	60.000	5090.000	64.000	5095.000	68.000	5100.000	72.000	5115.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.170	5245.000	.050	5325.000	.160	5450.000	.185	6070.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

CROSS SECTION WA

X1	2210.000	36.000	5245.000	5325.000	1434.350	1584.350	1543.300	.000	.000	.000
GR	72.000	5000.000	68.000	5010.000	64.000	5030.000	65.000	5045.000	60.000	5065.000
GR	59.000	5115.000	56.000	5170.000	52.000	5190.000	49.800	5210.000	41.000	5245.000
GR	40.300	5247.000	33.800	5255.000	38.900	5265.000	39.700	5275.000	40.000	5285.000
GR	40.300	5295.000	40.500	5305.000	40.700	5315.000	41.000	5325.000	43.200	5340.000
GR	48.000	5370.000	50.000	5405.000	51.000	5450.000	52.000	5515.000	54.000	5580.000
GR	56.000	5655.000	58.000	5705.000	60.000	5755.000	61.000	5820.000	60.000	5870.000
GR	58.000	5935.000	58.000	5995.000	60.000	6045.000	64.000	6055.000	68.000	6065.000
GR	72.000	6070.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	100.000	5043.000	.170	5078.000	.050	5218.000	.160	5278.000	.185
NH	5708.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION WA-2

X1	2610.000	26.000	5078.000	5218.000	416.000	440.000	400.000	.000	.000	.000
GR	72.000	5000.000	68.000	5005.000	64.000	5040.000	60.000	5043.000	56.000	5052.000
GR	52.000	5061.000	48.000	5070.000	44.000	5078.000	41.880	5088.000	41.180	5091.000
GR	39.680	5103.000	39.780	5118.000	40.580	5133.000	40.680	5148.000	41.180	5163.000
GR	41.380	5178.000	41.580	5193.000	41.880	5208.000	44.000	5218.000	48.000	5263.000
GR	52.000	5270.000	56.000	5428.000	60.000	5498.000	64.000	5668.000	68.000	5693.000
GR	72.000	5708.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	100.000	5260.000	.360	5930.000	.165	6200.000	.050	6309.000	.185
NH	6686.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION WA-3

X1	3335.000	34.000	6200.000	6309.000	800.000	450.000	725.000	.000	.000	.000
GR	80.000	5000.000	60.000	5250.000	56.000	5255.000	54.000	5260.000	54.000	5275.000
GR	58.000	5355.000	60.000	5525.000	61.000	5745.000	60.000	5930.000	56.000	6080.000
GR	52.000	6190.000	48.000	6195.000	44.000	6200.000	43.940	6204.000	43.240	6206.400
GR	41.740	6215.900	41.840	6227.800	42.640	6239.600	42.940	6251.500	43.240	6263.400
GR	43.440	6275.300	43.640	6287.100	43.940	6299.000	44.000	6309.000	48.000	6342.000
GR	50.000	6417.000	48.000	6477.000	48.000	6517.000	52.000	6532.000	56.000	6557.000
GR	60.000	6602.000	64.000	6624.000	68.000	6674.000	72.000	6686.000	.000	.000
NH	4.000	.300	4695.000	.165	4985.000	.050	5170.000	.185	5300.000	.000
ET	.000	.000	.000	.000	.000	7.110	4850.000	5180.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #2, UNNAMED ROCK DAM.

X1	3681.500	36.000	4985.000	5170.000	586.000	230.000	346.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	48.000	47.900	.000
GR	80.000	4250.000	76.000	4255.000	72.000	4265.000	68.000	4280.000	64.000	4320.000
GR	60.000	4535.000	56.000	4695.000	52.000	4985.000	48.000	4995.000	44.700	5000.000
GR	45.650	5010.000	43.030	5017.000	44.770	5023.000	44.770	5023.010	44.750	5030.000

GR	44.800	5040.000	44.790	5050.000	44.480	5060.000	43.400	5070.000	43.570	5080.000
GR	43.690	5090.000	42.870	5100.000	43.760	5110.000	43.270	5120.000	44.310	5140.000
GR	44.610	5150.000	44.510	5160.000	44.900	5162.010	44.900	5162.010	47.900	5170.000
GR	52.000	5200.000	56.000	5230.000	60.000	5260.000	64.000	5270.000	68.000	5295.000
GR	72.000	5300.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.300	4695.000	.165	4995.000	.050	5170.000	.185	5300.000	.000
SB	1.250	1.500	2.600	.000	67.500	39.500	1.000	.000	42.870	.000
ET	.000	.000	.000	.000	.000	7.110	4850.000	5180.000	.000	.000

BRIDGE #2, UNNAMED ROCK DAM.

X1	3697.500	36.000	4995.000	5170.000	16.000	16.000	16.000	2.000	.000	.000
X2	.000	.000	1.000	42.880	.000	.000	.000	44.900	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	4265.000	72.000	72.000
BT	-36.000	4250.000	80.000	80.000	4255.000	76.000	76.000	4535.000	60.000	60.000
BT	.000	4280.000	68.000	68.000	4320.000	64.000	64.000	4995.000	48.000	48.000
BT	.000	4695.000	56.000	56.000	4985.000	52.000	52.000	5017.000	43.030	43.030
BT	.000	5000.000	44.700	44.700	5010.000	43.650	43.650	5030.000	46.150	46.150
BT	.000	5023.000	44.770	44.770	5023.010	45.840	44.770	5060.000	46.700	44.480
BT	.000	5040.000	46.170	44.800	5050.000	47.390	44.790	5090.000	46.400	43.690
BT	.000	5070.000	45.930	43.400	5080.000	45.750	43.570	5120.000	47.130	43.270
BT	.000	5100.000	46.500	42.870	5110.000	46.010	43.760	5160.000	46.700	44.510
BT	.000	5140.000	46.650	44.310	5150.000	47.830	44.610	5170.000	47.900	47.900
BT	.000	5162.000	46.350	44.900	5162.010	47.900	44.900	5260.000	60.000	60.000
BT	.000	5200.000	52.000	52.000	5230.000	56.000	56.000	5300.000	72.000	72.000
BT	.000	5270.000	64.000	64.000	5295.000	68.000	68.000	5300.000	72.000	72.000
GR	80.000	4250.000	76.000	4255.000	72.000	4265.000	68.000	4280.000	64.000	4320.000
GR	50.000	4535.000	56.000	4695.000	52.000	4985.000	48.000	4995.000	44.700	5000.000
GR	43.650	5010.000	43.030	5017.000	44.770	5023.000	44.770	5023.010	44.750	5030.000
GR	44.800	5040.000	44.790	5050.000	44.480	5060.000	43.400	5070.000	43.570	5080.000
GR	43.690	5090.000	42.870	5100.000	43.760	5110.000	43.270	5120.000	44.310	5140.000
GR	44.610	5150.000	44.510	5160.000	44.900	5162.000	44.900	5162.010	47.900	5170.000
GR	52.000	5200.000	56.000	5230.000	60.000	5260.000	64.000	5270.000	68.000	5295.000
GR	72.000	5300.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.250	3500.000	.165	4995.000	.050	5170.000	.185	5285.000	.000
ET	.000	.000	.000	.000	.000	7.110	4710.000	5190.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #2, UNNAMED ROCK DAM.

X1	3837.500	38.000	4995.000	5170.000	139.000	139.000	139.000	.000	.310	.000
GR	80.000	3075.000	76.000	3080.000	72.000	3110.000	68.000	3130.000	65.000	3460.000
GR	64.000	3500.000	60.000	3515.000	56.000	3590.000	52.000	4930.000	47.150	4990.000
GR	48.310	4995.000	45.010	5000.000	43.960	5010.000	43.340	5017.000	43.340	5023.000
GR	45.080	5023.010	45.060	5030.000	45.110	5040.000	45.170	5050.000	44.790	5060.000
GR	43.710	5070.000	43.880	5080.000	44.010	5090.000	43.180	5100.000	44.070	5110.000
GR	43.580	5120.010	44.620	5140.000	44.920	5150.000	44.820	5160.000	45.210	5162.000
GR	45.210	5162.010	47.900	5170.000	52.000	5195.000	56.000	5215.000	60.000	5235.000
GR	64.000	5250.000	68.000	5280.000	72.000	5285.000	.000	.000	.000	.000

NH	5.000	.250	5510.000	.300	5650.000	.165	5930.000	.118	6366.500	.185
NH	6406.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

CROSS SECTION MB

X1	4115.000	55.000	5930.000	6366.500	203.000	303.000	277.500	.000	.000	.000
GR	76.000	5000.000	72.000	5010.000	68.000	5025.000	64.000	5065.000	61.000	5105.000
GR	64.000	5160.000	65.000	5205.000	66.000	5260.000	65.000	5325.000	64.000	5395.000
GR	65.000	5470.000	64.000	5510.000	60.000	5535.000	58.000	5565.000	60.000	5605.000
GR	60.000	5630.000	56.000	5650.000	53.000	5670.000	56.000	5705.000	56.000	5745.000
GR	57.000	5830.000	56.000	5900.000	52.000	5930.000	48.000	5940.000	44.980	5965.000
GR	44.640	5970.000	43.660	5980.000	42.810	5990.000	42.520	6000.000	43.180	6010.000
GR	44.140	6020.000	44.110	6030.000	43.450	6040.000	43.470	6050.000	44.980	6056.000
GR	48.000	6076.000	52.000	6101.000	53.000	6141.000	56.000	6201.000	57.000	6221.000
GR	56.000	6261.000	52.000	6281.000	48.000	6286.000	45.090	6293.000	44.000	6301.500
GR	43.900	6311.500	43.550	6321.500	43.250	6331.500	43.700	6341.500	45.090	6346.500
GR	48.000	6351.500	52.000	6366.500	56.000	6381.500	60.000	6391.500	72.000	6406.500
NH	5.000	.250	5155.000	.300	5640.000	.165	5920.000	.082	6355.000	.185
NH	6400.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION MC

X1	5185.000	72.000	5920.000	6355.000	726.000	1450.000	1070.000	.000	.000	.000
GR	80.000	5000.000	76.000	5045.000	72.000	5090.000	68.000	5130.000	68.000	5155.000
GR	65.000	5260.000	65.000	5400.000	64.000	5430.000	63.000	5460.000	61.000	5505.000
GR	60.000	5540.000	58.000	5560.000	56.000	5590.000	55.000	5640.000	56.000	5675.000
GR	59.000	5725.000	59.000	5805.000	58.000	5880.000	56.000	5920.000	52.000	5930.000
GR	49.310	5940.000	47.830	5962.000	48.000	5946.000	49.020	5952.000	48.460	5957.000
GR	47.910	5965.000	48.460	5976.000	48.790	5978.000	52.000	5988.000	57.000	6003.000
GR	52.000	6018.000	48.350	6059.000	47.820	6041.000	47.700	6051.000	47.840	6061.000
GR	47.890	6071.000	48.350	6075.000	49.860	6079.000	49.970	6084.000	49.460	6089.000
GR	48.760	6104.000	50.910	6108.000	50.960	6112.000	49.430	6117.000	50.010	6128.000
GR	48.650	6134.000	48.000	6138.000	46.530	6148.000	46.030	6158.000	44.160	6163.000
GR	46.230	6168.000	48.000	6174.000	52.000	6186.000	56.000	6204.000	60.000	6222.000
GR	63.000	6234.000	60.000	6249.000	56.000	6257.000	52.000	6262.000	50.370	6271.000
GR	47.500	6278.000	47.470	6287.000	46.800	6297.000	47.500	6322.000	46.500	6334.000
GR	47.500	6340.000	55.300	6350.000	56.000	6355.000	60.000	6362.000	64.000	6370.000
GR	68.000	6385.000	72.000	6400.000	.000	.000	.000	.000	.000	.000
NH	3.000	.250	5613.000	.050	5751.000	.185	6096.000	.000	.000	.000

CROSS SECTION MC-2

X1	6110.000	22.000	5613.000	5751.000	530.000	1016.000	925.000	.000	.000	.000
GR	80.000	5000.000	76.000	5045.000	72.000	5065.000	68.000	5083.000	64.000	5408.000
GR	60.000	5483.000	56.000	5538.000	54.000	5613.000	52.650	5628.000	52.250	5628.100
GR	52.850	5641.300	52.750	5654.700	52.450	5681.300	49.050	5694.700	50.250	5748.000
GR	52.650	5748.100	56.000	5751.000	60.000	5781.000	64.000	5811.000	68.000	5996.000
GR	72.000	6036.000	76.000	6096.000	.000	.000	.000	.000	.000	.000

CROSS SECTION WE-1

X1	9648.000	41.000	5592.000	5844.000	640.000	126.000	188.000	.000	5300.000
GR	92.000	5000.000	88.000	5110.000	84.000	5190.000	80.000	76.000	5590.000
GR	76.000	5441.000	76.000	5480.000	76.000	5548.000	76.000	64.000	5619.000
GR	62.490	5591.000	61.490	5596.000	61.490	5609.000	60.890	62.090	5809.000
GR	64.000	5651.000	64.000	5791.000	62.510	5801.000	62.190	62.590	5839.000
GR	64.000	5815.000	62.490	5822.000	62.210	5829.000	76.000	84.000	5916.000
GR	72.000	5844.000	68.000	5852.000	72.010	5860.000	80.000	88.000	6216.000
GR	84.000	5966.000	72.000	6041.000	76.000	6046.000	84.000	.000	6814.000
GR	82.000	6286.000	80.000	6294.000	80.000	6344.000	.000	.000	.000
GR	6899.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.300	.530	.000	.000	.000	.000
NH	5.000	.250	4931.000	.140	5000.000	.953	5250.000	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #3, ADAKO RD, SR 1337

X1	10016.000	56.000	5000.000	5250.000	112.050	162.150	168.000	.000	5000.000
GR	120.000	3371.000	92.000	4571.000	88.000	4931.000	84.000	83.500	5002.810
GR	83.500	5000.010	83.500	5001.000	80.100	5001.000	80.100	78.960	5036.000
GR	79.160	5005.000	74.980	5018.000	75.000	5024.000	73.980	72.000	5060.510
GR	63.890	5046.000	63.190	5050.000	62.990	5060.000	62.990	62.990	5080.000
GR	62.990	5062.000	62.990	5063.510	62.990	5063.520	62.790	62.440	5070.000
GR	62.790	5090.000	63.240	5100.000	63.140	5110.000	63.570	63.570	5123.010
GR	63.570	5124.500	63.570	5126.010	63.570	5126.020	63.990	62.690	5140.000
GR	62.890	5150.000	63.140	5160.000	63.690	5170.000	63.890	63.890	5185.500
GR	70.270	5247.500	70.270	5247.510	73.850	5249.000	76.260	70.270	5228.000
GR	76.260	5250.010	80.000	5783.000	84.000	5973.000	92.000	92.000	5250.000
GR	120.000	7893.000	.000	.000	.000	.000	.000	.000	6243.000
NH	5.000	.250	4931.000	.140	5000.000	.045	5250.000	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE #3, ADAKO RD, SR 1337

X1	10017.000	56.000	5000.000	5250.000	1.000	1.000	1.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-56.000	3371.000	120.000	4571.000	92.000	92.000	92.000	80.040	88.000
BT	.000	4996.000	85.170	84.000	85.170	83.500	83.500	88.000	80.100
BT	.000	5001.000	87.580	80.100	87.580	80.100	80.100	87.580	80.100
BT	.000	5002.810	87.580	80.100	87.580	80.100	80.100	87.580	80.100
BT	.000	5024.000	87.570	80.100	87.570	80.100	80.100	87.570	80.090
BT	.000	5046.000	87.570	80.090	87.560	80.090	80.090	87.560	80.090
BT	.000	5060.500	87.560	80.090	87.540	80.090	80.090	87.560	80.090
BT	.000	5063.510	87.560	80.090	87.560	80.090	80.090	87.560	80.080
BT	.000	5080.000	87.560	80.070	87.560	80.080	80.080	87.560	80.080
BT	.000	5110.000	87.560	80.070	87.560	80.070	80.070	87.560	80.070
BT	.000	5124.500	87.560	80.070	87.560	80.070	80.070	87.560	80.070
BT	.000	5130.000	87.560	80.070	87.560	80.060	80.060	87.560	80.060

BT	.000	5160.000	87.550	80.060	5170.000	87.550	80.060	5178.000	87.550	80.060
BT	.000	5185.500	87.550	80.060	5185.510	87.550	80.060	5187.000	87.550	80.060
BT	.000	5188.510	87.550	80.060	5188.520	87.550	80.060	5228.000	87.540	80.040
BT	.000	5247.500	87.540	80.040	5247.510	87.540	80.040	5249.000	87.540	80.040
BT	.000	5249.010	87.540	80.040	5250.000	87.130	76.260	5250.010	85.120	76.260
BT	.000	5783.000	86.990	80.000	5973.000	87.650	84.000	6073.000	88.000	88.000
BT	.000	6243.000	92.000	92.000	7893.000	120.000	120.000	.000	.000	.000
GR	120.000	3371.000	92.000	4571.000	88.000	4931.000	84.000	4996.000	83.500	5000.000
GR	80.100	5000.010	80.100	5001.000	80.100	5001.010	80.100	5002.800	78.960	5002.810
GR	79.160	5005.900	74.980	5018.000	75.000	5024.000	73.980	5029.000	72.007	5036.000
GR	63.890	5046.000	63.190	5050.000	62.990	5060.000	62.990	5060.500	62.990	5060.510
GR	62.990	5062.000	62.990	5063.510	62.990	5063.520	62.790	5070.000	62.440	5080.000
GR	62.790	5090.000	63.240	5100.000	63.140	5110.000	63.570	5123.000	63.570	5123.010
GR	63.570	5124.500	63.570	5126.010	63.570	5126.020	62.990	5130.000	62.690	5140.000
GR	62.890	5150.000	63.140	5160.000	63.390	5170.000	63.890	5178.000	63.090	5185.500
GR	63.890	5185.510	63.890	5187.000	63.890	5188.510	63.890	5188.520	70.270	5228.000
GR	78.920	5247.500	80.040	5247.510	73.850	5249.000	74.000	5249.010	76.260	5250.000
CR	76.260	5250.010	80.000	5783.000	84.000	5973.000	88.000	6073.000	92.000	6243.000
GR	120.000	7893.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.77	.250	4931.000	.140	5000.000	.045	5250.000	.185	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10043.000	.000	.000	.000	25.900	25.900	25.900	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NC	.000	.000	.000	.300	5000.000	.000	.000	.000	.000	.000
NH	5.000	.250	4931.000	.140	5000.000	.053	5250.000	.185	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10044.000	56.000	5000.000	5250.000	1.000	1.000	1.000	.000	.000	.000
GR	120.000	3371.000	92.000	4571.000	88.000	4931.000	84.000	4996.000	83.500	5000.000
GR	83.500	5000.010	83.500	5001.000	80.100	5001.010	80.100	5002.800	78.960	5002.810
GR	79.160	5005.000	74.980	5018.000	75.000	5024.000	73.980	5029.000	72.000	5036.000
GR	63.890	5046.000	63.190	5050.000	62.990	5060.000	62.990	5060.500	62.990	5060.510
GR	62.990	5062.000	62.990	5063.510	62.990	5063.520	62.790	5070.000	62.440	5080.000
GR	62.790	5090.000	63.240	5100.000	63.140	5110.000	63.570	5123.000	63.570	5123.010
GR	63.570	5124.500	63.570	5126.010	63.570	5126.020	62.990	5130.000	62.690	5140.000
GR	62.890	5150.000	63.140	5160.000	63.690	5170.000	63.890	5178.000	63.890	5185.500
GL	63.390	5185.510	63.890	5187.000	63.890	5188.510	63.890	5188.520	70.270	5228.000
SR	70.270	5247.500	70.270	5247.510	73.850	5249.000	74.000	5249.010	76.260	5250.000
GR	76.260	5250.010	80.000	5783.000	84.000	5973.000	88.000	6073.000	92.000	6243.000
GR	120.000	7893.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4886.000	.140	5036.000	.053	5146.000	.185	5311.000	.500
NH	6111.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #3, ADAKO RD, SR 1337.

X1	10293.000	37.000	5036.000	5146.000	249.000	249.000	249.000	.000	.000	.000
GR	92.000	4856.000	88.000	4861.000	84.000	4866.000	80.000	4871.000	76.000	4886.000
GR	72.000	5006.000	68.000	5036.000	63.980	5046.000	63.280	5048.700	63.080	5055.500
GR	63.080	5055.800	63.080	5056.800	62.880	5062.300	62.530	5069.100	62.880	5075.900
GR	63.330	5082.700	63.230	5089.600	63.660	5099.500	63.080	5103.300	62.780	5110.000
GR	62.980	5116.900	63.230	5123.700	63.690	5130.500	63.980	5135.960	63.800	5136.000
GR	68.000	5146.000	72.000	5171.000	72.000	5221.000	76.000	5231.000	80.000	5241.000

GR	88.000	5271.000	88.000	5311.000	80.000	5341.000	80.000	5661.000	84.000	5961.000
GR	88.000	6011.000	92.000	6111.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10801.000	29.000	4990.000	5062.500	478.800	528.800	508.000	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	64.730	5006.000	64.720	5007.500	63.800	5015.000	63.270	5024.500	63.270	5026.000
GR	63.270	5027.500	63.660	5035.000	64.730	5044.500	64.730	5046.000	64.700	5047.500
GR	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500	76.000	5342.500
GR	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500	.000	.000

NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10810.000	35.000	4990.000	5062.500	8.250	8.250	8.250	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	67.340	5004.510	67.340	5006.000	67.340	5007.500	67.300	5027.500	63.440	5037.510
GR	63.270	5024.500	64.730	5044.500	67.200	5044.510	67.200	5046.000	67.200	5047.500
GR	64.700	5047.510	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500
GR	76.000	5342.500	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500

NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10818.000	35.000	4990.000	5062.500	8.250	8.250	8.250	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	67.730	5004.510	64.730	5006.000	64.720	5007.500	63.270	5027.500	63.440	5027.510
GR	63.270	5024.500	67.750	5024.510	63.270	5026.000	64.730	5046.000	64.700	5047.500
GR	63.660	5035.000	64.730	5044.500	67.700	5044.510	68.000	5302.500	72.000	5327.500
GR	64.700	5047.510	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500
GR	76.000	5342.500	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.250	5060.000	.130	5205.000	.053	5380.000	.185	5600.000	.000
QT	5.000	6581.250	12466.380	19302.570	35285.250	19302.570	.000	.000	.000	.000

CROSS SECTION WF

X1	11385.000	30.000	5205.000	5380.000	601.750	591.750	567.000	5025.000	77.000	5060.000
GR	92.000	5000.000	88.000	5012.000	84.000	5018.000	80.000	5025.000	67.100	5220.000
GR	78.000	5110.000	76.000	5130.000	76.000	5155.000	68.000	5260.000	62.700	5270.000
GR	62.800	5233.000	64.300	5240.000	62.300	5250.000	62.300	5310.000	66.000	5330.000
GR	68.000	5280.000	64.800	5290.000	65.200	5300.000	63.900	5445.000	78.000	5480.000
GR	79.000	5515.000	80.000	5530.000	84.000	5540.000	88.000	5575.000	92.000	5600.000
NH	4.000	.250	5313.000	.130	5532.000	.053	5630.000	.185	5757.000	.000

CROSS SECTION WF-1

X1	12385.000	30.000	5532.000	5630.000	1016.000	970.000	1000.000	5150.000	80.000	5165.000
GR	96.000	5000.000	92.000	5015.000	88.000	5075.000	84.000	5150.000	90.000	5375.000
GR	80.000	5195.000	84.000	5200.000	88.620	5285.000	76.000	520.000	72.000	5532.000
GR	83.000	5450.000	84.000	5480.000	80.000	5495.000	65.380	5557.000	64.980	5563.000
GR	66.980	5537.000	65.380	5544.000	64.980	5550.000	68.680	5595.000	72.000	5630.000
GR	67.480	5569.000	67.890	5576.000	66.580	5582.000	92.000	5722.000	96.000	5757.000
GR	76.000	5649.000	80.000	5661.000	88.000	5674.000	5786.000	.185	5841.000	.000
NH	4.000	.250	5345.000	.130	5515.000	.053	5786.000	.185	5841.000	.000

CROSS SECTION WG

X1	13435.000	40.000	5515.000	5786.000	1100.000	1150.000	1050.000	5130.000	100.000	5165.000
GR	140.000	5000.000	120.000	5065.000	108.000	5105.000	104.000	5130.000	92.000	5385.000
GR	98.000	5190.000	96.000	5230.000	95.000	5280.000	80.000	5515.000	79.000	5555.000
GR	88.000	5420.000	84.000	5460.000	82.000	5490.000	72.800	5605.000	70.000	5615.000
GR	70.600	5580.000	74.000	5585.000	73.400	5595.000	74.100	5650.000	78.100	5660.000
GR	74.000	5625.000	70.500	5635.000	74.000	5645.000	70.300	5710.000	75.500	5715.000
GR	72.700	5720.000	74.000	5700.000	69.900	5705.000	76.000	5761.000	80.000	5786.000
GR	84.000	5791.000	88.000	5796.000	92.000	5806.000	96.000	5816.000	100.000	5841.000
NH	4.000	.250	5205.000	.130	5358.000	.053	5655.000	.185	5695.000	.000

CROSS SECTION WH-1

X1	14248.000	30.000	5358.000	5655.000	730.000	816.000	813.000	5160.000	108.000	5205.000
GR	140.000	5000.000	120.000	5135.000	116.000	5140.000	112.000	5160.000	83.700	5359.000
GR	104.000	5230.000	100.000	5255.000	96.000	5320.000	88.000	5359.000	80.200	5409.000
GR	83.100	5369.000	82.500	5379.000	79.700	5389.000	80.300	5565.000	83.100	5578.000
GR	83.700	5429.000	88.000	5454.000	88.000	5564.000	83.700	5632.000	83.700	5645.000
GR	83.310	5592.000	83.500	5605.000	81.910	5618.000	80.200	5680.000	120.000	5695.000
GR	88.000	5655.000	92.000	5660.000	96.000	5665.000	100.000	5680.000	5455.000	.000
NH	4.000	.250	5070.000	.130	5238.000	.053	5395.000	.185	5455.000	.000
ET	.000	.000	.000	.000	.000	7.110	5200.000	5398.000	.000	.000

CROSS SECTION WH

FIRST CROSS SECTION FOR BRIDGE #5, ROCK CONCRETE DAM, U/S
FROM MOBILE HOME PARK.

X1	14915.000	37.000	5238.000	5395.000	616.000	776.000	667.000	.000	.000	.000
GR	136.000	5000.000	132.000	5015.000	128.000	5030.000	124.000	5050.000	120.000	5070.000
GR	116.000	5100.000	112.000	5130.000	108.000	5155.000	104.000	5180.000	100.000	5195.000
GR	96.000	5205.000	92.000	5225.000	91.000	5238.000	89.400	5248.000	88.200	5258.000
GR	87.000	5268.000	87.000	5278.000	87.000	5288.000	87.100	5298.000	87.100	5308.000
GR	87.100	5318.000	87.400	5328.000	86.900	5338.000	87.000	5343.000	87.500	5368.000
GR	87.300	5378.000	88.700	5388.000	91.000	5395.000	100.000	5400.000	104.000	5410.000
GR	108.000	5415.000	112.000	5420.000	116.000	5427.000	120.000	5435.000	128.000	5445.000
GR	132.000	5450.000	136.000	5455.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	4950.000	.130	4990.000	.053	5152.000	.185	5277.000	.000
ET	.000	.000	.000	.000	.000	7.110	4988.000	5178.000	.000	.000

BRIDGE #5, ROCK CONCRETE DAM, U/S
FROM MOBILE HOME PARK.

X1	15383.000	35.000	4990.000	5152.000	498.000	548.000	468.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	95.940	97.260	.000
GR	136.000	4917.500	128.000	4937.500	120.000	4950.000	108.000	4965.000	100.000	4990.000
GR	95.940	5000.000	94.080	5007.000	93.020	5012.000	92.250	5022.000	92.300	5025.000
GR	92.300	5025.010	94.030	5029.000	96.230	5047.000	95.740	5062.000	95.140	5072.000
GR	95.550	5082.000	95.510	5095.000	94.740	5105.000	94.930	5112.500	96.260	5114.000
GR	96.530	5117.000	95.090	5122.000	95.090	5132.000	95.840	5142.000	97.260	5152.000
GR	97.260	5153.000	96.290	5155.000	96.290	5162.000	98.500	5162.010	100.000	5167.000
GR	112.000	5197.000	120.000	5232.000	124.000	5242.000	128.000	5252.000	136.000	5277.000
NH	4.000	.180	4950.000	.130	4990.000	.053	5152.000	.185	5277.000	.000
SB	1.250	1.500	3.050	.000	162.000	137.000	1.000	.000	92.250	92.250
ET	.000	.000	.000	.000	.000	7.110	4988.000	5178.000	.000	.000
X1	15387.000	35.000	4990.000	5152.000	4.000	4.000	4.000	.000	.000	.000
X2	.000	.000	1.000	92.260	96.870	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	46.530	46.530	.000
BT	-35.000	4917.500	136.000	136.000	4937.500	128.000	128.000	4950.000	120.000	120.000
BT	.000	4965.000	108.000	108.000	4990.000	100.000	100.000	5000.000	95.940	95.940
BT	.000	5007.000	94.080	94.080	5012.000	93.020	93.020	5022.000	92.250	92.250
BT	.000	5025.000	92.300	92.300	5025.010	98.250	92.300	5029.000	98.280	94.030
BT	.000	5047.000	98.260	96.230	5062.000	98.280	95.740	5072.000	98.220	95.140
BT	.000	5082.000	98.230	95.550	5095.000	98.230	95.510	5105.000	98.220	94.740
BT	.000	5112.500	98.200	94.930	5114.000	97.200	96.260	5117.000	97.040	96.530
BT	.000	5122.000	96.870	95.090	5132.000	97.170	95.090	5142.000	97.110	95.850
BT	.000	5152.000	97.260	97.260	5153.000	97.260	97.260	5155.000	98.110	96.290
BT	.000	5162.000	98.110	96.290	5162.010	98.500	98.500	5167.000	100.000	100.000
BT	.000	5197.000	112.000	112.000	5232.000	120.000	120.000	5242.000	124.000	124.000
BT	.000	5252.000	128.000	128.000	5277.000	136.000	136.000	.000	.000	.000
GR	136.000	4917.500	128.000	4937.500	120.000	4950.000	108.000	4965.000	100.000	4990.000
GR	95.940	5000.000	94.080	5007.000	93.020	5012.000	92.250	5022.000	92.300	5025.000
GR	92.300	5025.010	94.030	5029.000	96.230	5047.000	95.740	5062.000	95.140	5072.000

THIS RUN EXECUTED 02-26-86 05:36:55

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

WILSONS CREEK

SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
348.900	.00	.00	.00	29.50	5928.47	42.46	.00	43.72	50.87	9.02	679.85	831.22
348.900	.00	.00	.00	29.50	11131.96	46.75	.00	48.65	51.82	11.41	1458.56	1553.33
348.900	.00	.00	.00	29.50	17309.29	50.00	.00	52.18	51.17	12.92	2683.48	2419.69
348.900	.00	.00	.00	29.50	31896.95	54.83	.00	57.23	50.96	15.09	5868.67	4468.29
593.900	245.00	.00	.00	30.51	5928.47	43.73	.00	44.93	46.74	8.80	711.37	867.16
593.900	245.00	.00	.00	30.51	11181.96	47.98	.00	49.94	51.13	11.47	1271.22	1563.79
593.900	245.00	.00	.00	30.51	17309.29	51.12	46.71	53.68	56.09	13.62	2264.87	2311.12
593.900	245.00	.00	.00	30.51	31896.95	55.97	.00	58.67	54.38	15.69	5632.59	4325.54
594.900	1.00	40.88	72.00	30.51	5928.47	43.39	.00	45.29	299.81	11.11	559.75	342.39
594.900	1.00	40.88	72.00	30.51	11181.96	47.82	.00	50.12	226.68	12.73	1123.54	742.69
594.900	1.00	40.88	72.00	30.51	17309.29	52.15	.00	53.92	142.00	12.20	2678.01	1452.55
594.900	1.00	40.88	72.00	30.51	31896.95	58.52	.00	59.26	61.40	9.88	8041.26	4070.74
605.200	10.30	40.88	72.00	30.51	5928.47	44.03	.00	45.65	233.87	10.28	620.48	387.67
605.200	10.30	40.88	72.00	30.51	11181.96	48.33	.00	50.41	195.30	12.13	1215.52	800.14
605.200	10.30	40.88	72.00	30.51	17309.29	52.49	.00	54.11	128.83	11.77	2874.10	1524.98
605.200	10.30	40.88	72.00	30.51	31896.95	58.58	.00	59.33	61.39	9.90	8104.73	4070.92
666.700	60.50	.00	.00	31.77	5928.47	45.23	.00	46.18	31.85	7.89	831.04	1050.47
666.700	60.50	.00	.00	31.77	11181.96	49.13	.00	50.92	42.14	10.94	1254.52	1722.51
666.700	60.50	.00	.00	31.77	17309.29	52.40	46.91	55.08	51.04	13.63	1841.72	2422.73
666.700	60.50	.00	.00	31.77	31896.95	57.90	.00	60.65	46.89	15.46	5502.30	4658.13
2210.000	1543.30	.00	.00	38.80	5928.47	49.86	.00	50.51	24.74	6.79	1221.28	1191.94
2210.000	1543.30	.00	.00	38.80	11181.96	54.42	.00	55.21	20.04	7.88	2659.14	2497.63
2210.000	1543.30	.00	.00	38.80	17309.29	58.37	.00	59.19	16.95	8.51	4669.32	4203.41
2210.000	1543.30	.00	.00	38.80	31896.95	63.67	.00	64.62	16.80	10.03	9495.23	7782.09
2610.000	400.00	.00	.00	39.68	5928.47	50.85	.00	51.11	9.75	4.21	1638.80	1898.82
2610.000	400.00	.00	.00	39.68	11181.96	55.35	.00	55.75	9.05	5.23	2836.73	3716.28
2610.000	400.00	.00	.00	39.68	17309.29	59.19	.00	59.70	8.92	6.09	4370.59	5796.72
2610.000	400.00	.00	.00	39.68	31896.95	64.33	.00	65.19	11.44	8.15	7107.75	9430.41

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
3335.000	725.00	.00	.00	41.74	5928.47	51.77	.00	52.19	19.48	5.55	1728.87	1343.12
3335.000	725.00	.09	.00	41.74	11181.96	56.10	.00	56.59	14.35	6.23	3578.18	2951.82
3335.000	725.00	.00	.00	41.74	17309.29	59.91	.00	60.41	11.89	6.73	6270.70	5020.49
3335.000	725.00	.00	.00	41.74	31896.95	65.41	.00	65.97	10.80	7.74	13745.89	9705.21
3681.500	346.00	.00	.00	42.87	5928.47	52.46	.00	52.71	11.66	4.00	1555.11	1736.04
3681.500	346.00	.00	.00	42.87	11181.96	56.66	.00	56.98	9.14	4.70	3310.73	3698.91
3681.500	346.00	.00	.00	42.87	17309.29	60.40	.00	60.76	7.65	5.14	5759.07	6257.73
3681.500	346.00	.00	.00	42.87	31896.95	65.82	.00	66.32	7.92	6.36	10576.21	11334.91
* 3697.500	16.00	43.03	42.88	42.87	5928.47	52.97	.00	53.19	9.25	3.82	1693.35	1948.83
* 3697.500	16.00	43.03	42.88	42.87	11181.96	56.89	.00	57.21	8.59	4.70	3443.21	3816.10
* 3697.500	16.00	43.03	42.88	42.87	17309.29	60.51	.00	60.88	7.60	5.23	5847.06	6279.28
* 3697.500	16.00	43.03	42.88	42.87	31896.95	65.85	.00	66.37	8.11	6.53	10607.17	11200.07
3837.500	139.00	.00	.00	42.87	5928.47	53.12	.00	53.32	8.17	3.62	2156.09	2073.79
3837.500	139.00	.00	.00	42.87	11181.96	57.13	.00	57.32	5.90	3.93	6407.24	4604.37
3837.500	139.00	.00	.00	42.87	17309.29	60.82	.00	60.98	4.03	3.84	12362.56	8623.63
3837.500	139.00	.00	.00	42.87	31896.95	66.32	.00	66.47	3.35	4.23	22213.89	17437.64
4115.000	277.50	.00	.00	42.52	5928.47	53.70	.00	53.82	40.30	2.79	2140.54	933.90
4115.000	277.50	.00	.00	42.52	11181.96	57.58	.00	57.71	34.99	3.00	4032.93	1890.28
4115.000	277.50	.00	.00	42.52	17309.29	61.10	.00	61.22	21.71	3.00	6858.38	3714.76
4115.000	277.50	.00	.00	42.52	31896.95	66.52	.00	66.66	16.55	3.37	12634.37	7841.70
5185.000	1070.00	.00	.00	44.16	5928.47	56.07	.00	56.16	14.92	2.40	2517.12	1534.94
5185.000	1070.00	.00	.00	44.16	11181.96	59.56	.00	59.67	12.55	2.81	4612.83	3155.86
5185.000	1070.00	.00	.00	44.16	17309.29	62.62	.00	62.76	11.15	3.08	7190.18	5184.28
5185.000	1070.00	.00	.00	44.16	31896.95	67.74	.00	67.92	9.79	3.65	12610.73	10196.82
6110.000	925.00	.00	.00	49.05	5928.47	58.09	.00	58.67	36.52	6.23	1198.01	980.97
6110.000	925.00	.00	.00	49.05	11181.96	61.15	.00	62.02	34.20	7.75	2089.46	1912.21
6110.000	925.00	.00	.00	49.05	17309.29	63.90	.00	65.05	33.33	9.04	3093.33	2998.41
6110.000	925.00	.00	.00	49.05	31896.95	68.62	.00	70.20	32.84	11.10	6328.62	5565.87
7085.000	975.00	.00	.00	50.40	5928.47	61.37	.00	61.87	29.48	5.65	1110.83	1091.92
7085.000	975.00	.00	.00	50.40	11181.96	64.60	.00	65.30	32.22	6.82	1890.77	1969.99
7085.000	975.00	.00	.00	50.40	17309.29	67.48	.00	68.30	31.67	7.43	2859.90	3075.62
7085.000	975.00	.00	.00	50.40	31896.95	72.09	.00	73.24	27.40	8.97	4796.60	6093.07
8685.000	1600.00	.00	.00	53.30	5928.47	65.66	.00	66.24	25.24	6.16	1054.35	1180.09
8685.000	1600.00	.00	.00	53.30	11181.96	69.12	.00	70.04	26.74	7.93	1977.58	2162.49
8685.000	1600.00	.00	.00	53.30	17309.29	71.91	.00	73.03	26.99	9.15	3629.58	3332.04
8685.000	1600.00	.00	.00	53.30	31896.95	76.31	.00	77.75	28.45	11.16	7222.08	5980.13
9660.000	975.00	.00	.00	59.30	5928.47	68.39	.00	68.64	23.26	3.97	1518.45	1229.33
9660.000	975.00	.00	.00	59.30	11181.96	71.85	.00	72.12	16.86	4.18	2769.73	2723.50
9660.000	975.00	.00	.00	59.30	17309.29	74.60	.00	74.93	14.27	4.60	3990.43	4581.80
9660.000	975.00	.00	.00	59.30	31896.95	79.11	.00	79.56	12.61	5.49	7331.25	8983.00

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CVSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
9848.000	188.00	.00	.00	60.89	5928.47	68.81	.00	69.09	23.55	4.22	1431.06	1221.70
9848.000	188.00	.00	.00	60.89	11181.96	72.09	.00	72.47	17.49	4.97	2332.18	2673.61
9848.000	188.00	.00	.00	60.89	17309.29	74.76	.00	75.28	16.90	5.83	3355.24	4210.73
9848.000	188.00	.00	.00	60.89	31896.95	79.17	.00	79.94	17.24	7.32	6510.04	7682.76
10016.000	168.00	.00	.00	62.44	5928.47	69.28	.00	69.85	49.94	6.03	982.86	838.94
10016.000	168.00	.00	.00	62.44	11181.96	72.41	.00	73.15	42.06	6.90	1619.56	1724.24
10016.000	168.00	.00	.00	62.44	17309.29	75.02	.00	75.99	41.24	7.90	2192.17	2695.43
10016.000	168.00	.00	.00	62.44	31896.95	79.32	.00	80.78	41.58	9.77	3883.70	4966.53
10017.000	1.00	85.12	120.00	62.44	5928.47	69.25	.00	69.89	40.68	6.39	928.29	929.53
10017.000	1.00	85.12	120.00	62.44	11181.96	72.35	.00	73.22	33.64	7.49	1492.60	1927.82
10017.000	1.00	85.12	120.00	62.44	17309.29	74.93	.00	76.09	34.10	8.66	1999.52	2964.35
10017.000	1.00	85.12	120.00	62.44	31896.95	79.14	.00	80.97	38.90	10.87	2935.67	5114.03
10043.000	25.90	85.12	120.00	62.44	5928.47	69.40	.00	70.00	37.55	6.22	953.29	967.48
10043.000	25.90	85.12	120.00	62.44	11181.96	72.47	.00	73.32	32.33	7.39	1512.57	1966.61
10043.000	25.90	85.12	120.00	62.44	17309.29	75.06	.00	76.19	34.06	8.54	2026.26	2965.98
10043.000	25.90	85.12	120.00	62.44	31896.95	79.29	.00	81.08	37.44	10.73	2972.86	5212.95
10044.000	1.00	.00	.00	62.44	5928.47	69.50	.00	70.03	44.15	5.79	1023.69	892.22
10044.000	1.00	.00	.00	62.44	11181.96	72.67	.00	73.37	37.82	6.67	1675.81	1818.30
10044.000	1.00	.00	.00	62.44	17309.29	75.36	.00	76.26	36.95	7.62	2271.15	2847.45
10044.000	1.00	.00	.00	62.44	31896.95	79.93	.00	81.23	35.21	9.26	4333.60	5375.56
10293.000	249.00	.00	.00	62.53	5928.47	70.58	.00	71.50	59.42	7.75	805.76	769.08
10293.000	249.00	.00	.00	62.53	11181.96	73.48	.00	74.97	61.81	9.98	1379.93	1422.25
10293.000	249.00	.00	.00	62.53	17309.29	76.04	.00	77.96	61.60	11.63	2159.74	2205.33
10293.000	249.00	.00	.00	62.53	31896.95	80.42	77.48	83.06	62.03	14.29	3876.51	4049.94
10801.000	508.00	.00	.00	63.27	5928.47	73.30	.00	73.75	31.39	6.47	2141.80	1058.18
10801.000	508.00	.00	.00	63.27	11181.96	76.66	.00	77.19	27.23	7.53	3994.30	2142.73
10801.000	508.00	.00	.00	63.27	17309.29	79.60	.00	80.20	25.42	8.43	5900.94	3433.06
10801.000	508.00	.00	.00	63.27	31896.95	84.66	.00	85.42	24.54	10.09	9809.02	6439.10
10810.000	8.25	.00	.00	63.27	5928.47	73.43	.00	73.80	39.28	6.12	2172.85	945.96
10810.000	8.25	.00	.00	63.27	11181.96	76.83	.00	77.25	31.97	6.96	4069.92	1977.57
10810.000	8.25	.00	.00	63.27	17309.29	79.79	.00	80.26	28.98	7.71	6009.19	3215.18
10810.000	8.25	.00	.00	63.27	31896.95	84.92	.00	85.49	27.07	9.11	10007.54	6130.55
10818.000	8.25	.00	.00	63.27	5928.47	73.46	.00	73.83	36.03	6.03	2206.19	987.63
10818.000	8.25	.00	.00	63.27	11181.96	76.85	.00	77.27	30.31	6.92	4104.43	2031.01
10818.000	8.25	.00	.00	63.27	17309.29	79.81	.00	80.28	27.87	7.69	6043.93	3278.54
10818.000	8.25	.00	.00	63.27	31896.95	84.94	.00	85.52	26.37	9.12	10045.68	6211.78
11385.000	567.00	.00	.00	62.30	6581.25	74.52	.00	74.76	10.24	3.93	1934.09	2056.31
11385.000	567.00	.00	.00	62.30	12468.38	77.87	.00	78.28	12.30	5.29	3005.69	3555.75
11385.000	567.00	.00	.00	62.30	19302.57	80.79	.00	81.35	13.39	6.35	4408.76	5274.83
11385.000	567.00	.00	.00	62.30	35285.25	85.85	.00	86.71	14.99	8.12	7045.70	9113.00

SECHD	XLCH	ELTRD	ELLC	ELMIN	Q	CVSEL	CRINS	EG	10K'S	VCH	AREA	.01K
12385.000	1000.00	.00	.00	64.98	6581.25	76.72	.00	77.60	42.76	7.59	940.30	1006.44
12385.000	1000.00	.00	.00	64.98	12468.38	79.62	.00	81.29	56.44	10.57	1372.51	1659.72
12385.000	1000.00	.00	.00	64.98	19302.57	82.40	.00	84.80	42.53	12.83	1934.66	2441.04
12385.000	1000.00	.00	.00	64.98	35285.25	87.05	.00	90.93	73.42	16.76	3255.62	4118.08
13435.000	1050.00	.00	.00	69.90	6581.25	80.76	.00	81.06	26.01	4.39	1501.19	1290.56
13435.000	1050.00	.00	.00	69.90	12468.38	84.04	.00	84.46	19.43	5.18	2503.59	2828.81
13435.000	1050.00	.00	.00	69.90	19302.57	87.19	.00	87.71	16.30	5.82	3603.08	4781.11
13435.000	1050.00	.00	.00	69.90	35285.25	92.97	.00	93.69	13.72	6.95	5919.26	9527.62
14248.000	813.00	.00	.00	79.70	6581.25	86.26	.00	87.88	240.35	10.23	643.36	424.51
14248.000	813.00	.00	.00	79.70	12468.38	89.53	.00	90.74	129.41	8.83	1418.49	1096.03
14248.000	813.00	.00	.00	79.70	19302.57	91.37	.00	92.87	103.46	9.82	1993.80	1897.72
14248.000	813.00	.00	.00	79.70	35285.25	95.48	.00	97.34	67.93	10.99	3346.60	4281.25
14915.000	667.00	.00	.00	86.90	6581.25	93.56	.00	94.33	59.53	7.05	962.34	852.99
14915.000	667.00	.00	.00	86.90	12468.38	95.70	.00	97.14	74.96	9.72	1358.08	1440.12
14915.000	667.00	.00	.00	86.90	19302.57	97.37	.00	99.69	94.27	12.36	1682.68	1968.08
14915.000	667.00	.00	.00	86.90	35285.25	100.24	.00	104.69	129.56	17.22	2261.36	3099.98
* 15383.000	468.00	.00	.00	92.25	6581.25	98.92	98.92	100.80	274.64	11.03	616.53	397.13
* 15383.000	468.00	.00	.00	92.25	12468.38	100.95	100.85	103.71	231.51	13.42	973.95	819.45
* 15383.000	468.00	.00	.00	92.25	19302.57	102.95	102.82	106.52	201.06	15.29	1349.17	1361.29
* 15383.000	468.00	.00	.00	92.25	35285.25	106.74	106.49	111.92	171.84	18.49	2124.92	2691.70
* 15387.000	4.00	96.87	92.26	92.25	6581.25	101.96	.00	102.51	37.01	5.99	1162.65	1081.80
* 15387.000	4.00	96.87	92.26	92.25	12468.38	104.25	.00	105.33	49.35	8.41	1606.25	1774.85
* 15387.000	4.00	96.87	92.26	92.25	19302.57	106.26	.00	107.95	59.47	10.57	2022.59	2503.13
* 15387.000	4.00	96.87	92.26	92.25	35285.25	109.71	.00	112.87	78.13	14.54	2784.68	3991.84
15523.000	140.00	.00	.00	95.68	6581.25	102.86	.00	104.31	181.00	9.70	703.39	489.18
15523.000	140.00	.00	.00	95.68	12468.38	104.93	.00	107.22	169.21	12.21	1076.00	958.52
15523.000	140.00	.00	.00	95.68	19302.57	106.79	.00	110.01	168.91	14.51	1428.72	1485.19
15523.000	140.00	.00	.00	95.68	35285.25	109.98	109.90	115.37	182.66	18.85	2083.72	2610.82

WILSONS CREEK

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CMSEL	DIFWSP	DIFMSX	DIFMSX	TOPWID	XLCH
348.900	5928.47	42.46	.00	.00	-5.54	90.56	.00
348.900	11181.96	46.75	4.29	.00	-1.25	309.02	.00
348.900	17309.29	50.00	3.25	.00	2.00	465.29	.00
348.900	31896.95	54.83	4.83	.00	6.83	898.71	.00
593.900	5928.47	43.73	.00	1.27	.00	96.35	245.00
593.900	11181.96	47.98	4.25	1.23	.00	167.35	245.00
593.900	17309.29	51.12	3.14	1.12	.00	467.22	245.00
593.900	31896.95	55.97	4.85	1.14	.00	918.98	245.00
594.900	5928.47	43.39	.00	-.34	.00	92.67	1.00
594.900	11181.96	47.82	4.43	-.17	.00	164.55	1.00
594.900	17309.29	52.15	4.34	1.03	.00	565.81	1.00
594.900	31896.95	58.52	6.36	2.55	.00	1066.35	1.00
605.200	5928.47	44.03	.00	.64	.00	100.86	10.30
605.200	11181.96	48.33	4.31	.52	.00	199.52	10.30
605.200	17309.29	52.49	4.15	.33	.00	597.01	10.30
605.200	31896.95	58.58	6.09	.06	.00	1069.76	10.30
666.700	5928.47	45.23	.00	1.21	.00	96.40	60.50
666.700	11181.96	49.13	3.90	.80	.00	122.65	60.50
666.700	17309.29	52.40	3.26	-.09	.00	520.12	60.50
666.700	31896.95	57.90	5.51	-.68	.00	851.80	60.50
2210.000	5928.47	49.86	.00	4.63	.00	193.04	1543.30
2210.000	11181.96	54.42	4.56	5.29	.00	418.01	1543.30
2210.000	17309.29	58.37	3.95	5.98	.00	669.16	1543.30
2210.000	31896.95	63.67	5.30	5.77	.00	1003.80	1543.30
2610.000	5928.47	50.85	.00	.99	.00	210.08	400.00
2610.000	11181.96	55.35	4.51	.94	.00	350.35	400.00
2610.000	17309.29	59.19	3.83	.82	.00	438.98	400.00
2610.000	31896.95	64.33	5.14	.66	.00	632.97	400.00
3335.000	5928.47	51.77	.00	.92	.00	340.83	725.00
3335.000	11181.96	56.10	4.34	.75	.00	544.30	725.00
3335.000	17309.29	59.91	3.80	.77	.00	934.21	725.00
3335.000	31896.95	65.41	5.51	1.08	.00	1459.32	725.00
3681.500	5928.47	52.46	.00	.69	.00	251.94	346.00
3681.500	11181.96	56.66	4.20	.55	.00	566.32	346.00
3681.500	17309.29	60.40	3.74	.49	.00	747.27	346.00
3681.500	31896.95	65.82	5.43	.41	.00	979.62	346.00

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SECH0	Q	CWSEL	DIFWSP	DIFWSX	DIFKUS	TOPWJD	XLCH
* 3697.500	5928.47	52.97	.00	.51	.00	292.48	16.00
* 3697.500	11181.96	56.89	3.92	.23	.00	577.33	16.00
* 3697.500	17309.29	60.51	3.62	.12	.00	753.87	16.00
* 3697.500	31896.95	65.85	5.34	.03	.90	980.13	16.00
3837.500	5928.47	53.12	.00	.15	.00	606.67	139.00
3837.500	11181.96	57.13	4.01	.24	.00	1403.14	139.00
3837.500	17309.29	60.82	3.70	.31	.00	1728.51	139.00
3837.500	31896.95	66.32	5.50	.47	.00	1989.53	139.00
4115.000	5928.47	53.70	.00	.58	.00	351.11	277.50
4115.000	11181.96	57.58	3.88	.45	.00	699.23	277.50
4115.000	17309.29	61.10	3.52	.27	.00	867.78	277.50
4115.000	31896.95	66.52	5.42	.19	.00	1359.81	277.50
5185.000	5928.47	56.07	.00	2.36	.00	465.35	1070.00
5185.000	11181.96	59.56	3.49	1.98	.00	786.87	1070.00
5185.000	17309.29	62.62	3.07	1.52	.00	895.30	1070.00
5185.000	31896.95	67.74	5.12	1.22	.00	1219.95	1070.00
6110.000	5928.47	58.09	.00	2.02	.00	257.24	925.00
6110.000	11181.96	61.15	3.07	1.60	.00	328.10	925.00
6110.000	17309.29	63.90	2.75	1.28	.00	400.44	925.00
6110.000	31896.95	68.62	4.71	.87	.00	921.92	925.00
7085.000	5928.47	61.37	.00	3.29	.00	202.64	975.00
7085.000	11181.96	64.60	3.23	3.45	.00	286.33	975.00
7085.000	17309.29	67.48	2.88	3.58	.00	375.49	975.00
7085.000	31896.95	72.09	4.60	3.47	.00	471.33	975.00
8685.000	5928.47	65.66	.00	4.29	.00	170.38	1600.00
8685.000	11181.96	69.12	3.46	4.52	.00	460.18	1600.00
8685.000	17309.29	71.91	2.79	4.42	.00	725.02	1600.00
8685.000	31896.95	76.31	4.40	4.22	.00	896.77	1600.00
9660.000	5928.47	68.39	.00	2.73	.00	305.47	975.00
9660.000	11181.96	71.85	3.46	2.73	.00	406.03	975.00
9660.000	17309.29	74.60	2.76	2.70	.00	472.32	975.00
9660.000	31896.95	79.11	4.50	2.80	.00	1059.58	975.00
9848.000	5928.47	68.81	.00	.42	.00	267.63	188.00
9848.000	11181.96	72.09	3.28	.25	.00	353.76	188.00
9848.000	17309.29	74.76	2.67	.16	.00	413.33	188.00
9848.000	31896.95	79.17	4.41	.06	.00	952.37	188.00
10016.000	5928.47	69.28	.00	.47	.00	182.54	168.00
10016.000	11181.96	72.41	3.13	.32	.00	213.86	168.00
10016.000	17309.29	75.02	2.61	.26	.00	231.59	168.00
10016.000	31896.95	79.32	4.29	.15	.00	682.89	168.00

SECTO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
10017.000	5928.47	69.25	.00	-.03	.00	182.32	1.00
10017.000	11181.96	72.35	3.10	-.06	.00	197.94	1.00
10017.000	17309.29	74.93	2.58	-.09	.00	214.84	1.00
10017.000	31896.95	79.14	4.21	-.18	.00	246.63	1.00
10043.000	5928.47	69.40	.00	.14	.00	183.39	25.90
10043.000	11181.96	72.47	3.07	.12	.00	198.55	25.90
10043.000	17309.29	75.06	2.59	.13	.00	221.80	25.90
10043.000	31896.95	79.29	4.24	.16	.00	679.32	25.90
10044.000	5928.47	69.50	.00	.11	.00	184.79	1.00
10044.000	11181.96	72.67	3.17	.21	.00	214.90	1.00
10044.000	17309.29	75.36	2.69	.30	.00	232.80	1.00
10044.000	31896.95	79.93	4.57	.63	.00	771.09	1.00
10293.000	5928.47	70.58	.00	1.07	.00	145.44	249.00
10293.000	11181.96	73.48	2.90	.80	.00	263.04	249.00
10293.000	17309.29	76.04	2.56	.68	.00	345.24	249.00
10293.000	31896.95	80.42	4.38	.50	.00	725.49	249.00
10801.000	5928.47	73.30	.00	2.72	.00	470.93	508.00
10801.000	11181.96	76.66	3.36	3.19	.00	617.40	508.00
10801.000	17309.29	79.60	2.93	3.56	.00	683.36	508.00
10801.000	31896.95	84.66	5.06	4.24	.00	876.49	508.00
10810.000	5928.47	73.43	.00	.12	.00	477.01	8.25
10810.000	11181.96	76.83	3.40	.16	.00	621.17	8.25
10810.000	17309.29	79.79	2.96	.20	.00	687.83	8.25
10810.000	31896.95	84.92	5.13	.26	.00	891.54	8.25
10818.000	5928.47	73.46	.00	.04	.00	478.42	8.25
10818.000	11181.96	76.85	3.39	.03	.00	621.71	8.25
10818.000	17309.29	79.81	2.96	.02	.00	688.33	8.25
10818.000	31896.95	84.94	5.12	.02	.00	892.77	8.25
11385.000	6581.25	74.52	.00	1.06	.00	267.87	567.00
11385.000	12468.38	77.87	3.35	1.02	.00	420.00	567.00
11385.000	19302.57	80.79	2.92	.98	.00	508.36	567.00
11385.000	35285.25	85.85	5.06	.91	.00	540.97	567.00
12385.000	6581.25	76.72	.00	2.19	.00	135.64	1000.00
12385.000	12468.38	79.62	2.90	1.75	.00	162.47	1000.00
12385.000	19302.57	82.40	2.78	1.60	.00	220.86	1000.00
12385.000	35285.25	87.05	4.65	1.20	.00	387.39	1000.00
13435.000	6581.25	80.76	.00	4.04	.00	281.45	1050.00
13435.000	12468.38	84.04	3.29	4.43	.00	331.45	1050.00
13435.000	19302.57	87.19	3.15	4.80	.00	366.88	1050.00
13435.000	35285.25	92.97	5.78	5.93	.00	442.93	1050.00

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SECNO	Q	CASEL	DIFNSP	DIFVSK	DIFKRS	TOPHID	XLCH
14248.000	6581.25	86.26	.00	5.50	.00	171.99	813.00
14248.000	12468.38	89.53	3.28	5.49	.00	306.19	813.00
14248.000	19302.57	91.37	1.84	4.18	.00	317.27	813.00
14248.000	35285.25	95.48	4.11	2.51	.00	341.89	813.00
14915.000	6581.25	93.56	.00	7.31	.00	179.23	667.00
14915.000	12468.38	95.70	2.13	6.16	.00	191.10	667.00
14915.000	19302.57	97.37	1.67	6.00	.00	196.96	667.00
14915.000	35285.25	100.24	2.87	4.76	.00	206.51	667.00
* 15383.000	6581.25	98.92	.00	5.36	.00	170.77	468.00
15383.000	12468.38	100.95	2.02	5.25	.00	182.34	468.00
15383.000	19302.57	102.95	2.00	5.58	.00	193.56	468.00
15383.000	35285.25	106.74	3.80	6.50	.00	214.93	468.00
* 15387.000	6581.25	101.96	.00	3.04	.00	188.07	4.00
* 15387.000	12468.38	104.25	2.29	3.30	.00	200.90	4.00
* 15387.000	19302.57	106.26	2.01	3.32	.00	212.23	4.00
* 15387.000	35285.25	109.71	3.45	2.97	.00	228.41	4.00
15523.000	6581.25	102.86	.00	.90	.00	173.69	140.00
15523.000	12468.38	104.93	2.07	.68	.00	185.46	140.00
15523.000	19302.57	106.79	1.86	.53	.00	195.86	140.00
15523.000	35285.25	109.98	3.19	.27	.00	213.85	140.00

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-YT VERSION AUGUST 1985

C HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T1 FILENAME: WS.HEC ENG: SKE EA: PSJ COMM 2320
 T2 WILSONS CREEK DATE: 2/25/85 100-YEAR EVENT
 T3

J1	ICHECK	INQ	HINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.005100	.00	0.	0.	48.000	.000

J2	NPROF	IPLT	PRFS	XSECV	XSECH	FN	ALDLC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110.000	200.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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J6 IHLEQ ICOPY

1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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ADD 1000 FEET TO ELEVATIONS TO OBTAIN TRUE ELEVATIONS

QT	NC	HH	ET
5.000	5928.470	11181.260	17309.290
.100	.100	.050	.100
4.000	.170	5000.000	.050
.000	.000	.000	.000

WILSONS CREEK

FIELD #1	#2	#3	#4	#5	#6
348.900	33.000	5000.000	5061.500	.000	.000
72.000	3690.000	68.000	3710.000	64.000	3750.000
56.000	4340.000	54.000	4500.000	52.000	4740.000
40.170	5000.000	38.760	5000.010	38.580	5003.000
30.590	5020.000	32.110	5028.000	29.500	5032.000
31.590	5055.000	33.660	5058.500	33.630	5050.500
46.000	5255.000	48.000	5295.000	52.000	5325.000
64.000	5375.000	68.000	5390.000	72.000	5400.000

FIRST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS RD.

X1	348.900	33.000	5000.000	5061.500	.000	.000	.000	.000	.000	.000
GR	72.000	3690.000	68.000	3710.000	64.000	3750.000	60.000	48.180	57.000	4890.000
GR	56.000	4340.000	54.000	4500.000	52.000	4740.000	48.180	44.770	44.770	4990.010
GR	40.170	5000.000	38.760	5000.010	38.580	5003.000	32.140	5007.500	31.280	5012.000
GR	30.590	5020.000	32.110	5028.000	29.500	5032.000	30.820	5040.000	29.700	5050.000
GR	31.590	5055.000	33.660	5058.500	33.630	5050.500	40.930	5061.500	44.000	5110.000
GR	46.000	5255.000	48.000	5295.000	52.000	5325.000	56.000	5335.000	60.000	5350.000
GR	64.000	5375.000	68.000	5390.000	72.000	5400.000	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.170	5000.000	.050	5061.500	.150	5101.500	.185	5191.500	.000
X1	593.900	29.000	5000.000	5061.500	245.000	245.000	245.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	41.180	41.940	.000
GR	72.000	3935.000	68.000	3955.000	64.000	3990.000	60.000	3995.000	56.000	4215.000
GR	52.000	4575.000	48.000	4930.000	41.180	5000.000	39.770	5000.010	39.590	5003.000
GR	33.150	5007.500	32.290	5012.000	31.600	5020.000	33.120	5028.000	30.510	5032.000
GR	31.830	5040.000	30.710	5050.000	32.600	5055.000	34.670	5058.500	34.640	5060.000
GR	41.940	5061.500	44.000	5071.500	48.590	5101.500	52.000	5126.500	56.000	5136.500
GR	60.000	5146.500	64.000	5171.500	68.000	5186.500	72.000	5191.500	.000	.000
NH	4.000	.170	5000.000	.045	5061.500	.150	5101.500	.185	5191.500	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

BRIDGE #1, PRIVATE ACCESS RD.

X1	594.900	29.000	5000.000	5061.500	1.000	1.000	1.000	.000	.000	.000
BT	-29.000	3935.000	72.000	72.000	3955.000	68.000	68.000	3990.000	64.000	64.000
BT	.000	3995.000	60.000	60.000	4215.000	56.000	56.000	4575.000	52.000	52.000
BT	.000	4930.000	48.000	48.000	5000.000	41.180	41.180	5000.010	41.210	39.770
BT	.000	5005.000	41.210	39.620	5007.500	40.930	39.390	5012.000	40.920	39.160
BT	.000	5020.000	40.900	38.760	5028.000	40.880	38.700	5032.000	40.960	38.680
BT	.000	5040.000	41.130	38.620	5050.000	41.330	39.420	5055.000	41.440	39.820
BT	.000	5058.500	41.510	40.010	5060.000	41.730	40.060	5061.500	41.940	40.060
BT	.000	5071.500	44.000	44.000	5101.500	48.940	48.940	5126.500	52.000	52.000
BT	.000	5136.500	56.000	56.000	5146.500	60.000	60.000	5171.500	64.000	64.000
BT	.000	5186.500	68.000	68.000	5191.500	72.000	72.000	.000	.000	.000
GR	72.000	3935.000	68.000	3955.000	64.000	3990.000	60.000	3995.000	56.000	4215.000
GR	52.000	4575.000	48.000	4930.000	41.180	5000.000	39.770	5000.010	39.590	5003.000
GR	33.150	5007.500	32.290	5012.000	31.600	5020.000	33.120	5028.000	30.510	5032.000
GR	31.830	5040.000	30.710	5050.000	32.600	5055.000	34.670	5058.500	34.640	5060.000
GR	40.060	5061.500	44.000	5071.500	48.590	5101.500	52.000	5126.500	56.000	5136.500
GR	60.000	5146.500	64.000	5171.500	68.000	5186.500	72.000	5191.500	.000	.000
NH	3.000	.170	5000.000	.045	5061.500	.185	5191.500	.000	.000	.000
X1	605.200	.000	.000	.000	10.300	10.300	10.300	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	3.000	.170	5000.000	.050	5061.500	.185	5115.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4900.000	5082.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS RD.

X1	666.700	30.000	5000.000	5061.500	60.500	60.500	60.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	41.440	42.290	.000
GR	72.000	3915.000	68.000	3930.000	64.000	3985.000	60.000	4105.000	56.000	4355.000
GR	52.000	4585.000	52.000	4785.000	52.000	4935.000	48.000	4965.000	44.000	4985.000
GR	41.440	5000.000	40.000	5000.010	37.850	5003.000	33.410	5007.500	32.550	5012.000
GR	31.890	5020.000	33.380	5028.000	31.770	5032.000	32.090	5040.000	31.970	5050.000
GR	32.810	5055.000	34.930	5058.500	34.900	5060.000	42.200	5061.500	40.000	5070.000
GR	50.000	5080.000	60.000	5090.000	64.000	5095.000	68.000	5100.000	72.000	5115.000

GR	44.800	5040.000	44.790	5050.000	44.480	5040.000	43.400	5070.000	43.570	5080.000
GR	43.690	5090.000	42.870	5100.000	43.760	5110.000	43.270	5120.000	44.310	5140.000
GR	44.610	5150.000	44.510	5160.000	44.900	5162.000	44.900	5162.010	47.900	5170.000
GR	52.000	5200.000	56.000	5230.000	60.000	5260.000	64.000	5270.000	68.000	5295.000
GR	72.000	5300.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.300	4695.000	.165	4995.000	.050	5170.000	.185	5300.000	.000
SB	1.250	1.500	2.600	.000	67.500	39.500	1.000	.000	42.870	42.870
ET	.000	.000	.000	.000	.000	7.110	4850.000	5180.000	.000	.000

BRIDGE #2, UNNAMED ROCK DAM.

X1	3697.500	36.000	4995.000	5170.000	16.000	16.000	16.000	.000	.000	.000
X2	.000	.000	1.000	42.880	.000	.000	.000	2.000	.050	.000
X3	10.000	.000	.000	.000	.000	.000	.000	44.900	44.900	.000
BT	-36.000	4250.000	80.000	80.000	4255.000	76.000	76.000	4265.000	72.000	72.000
BT	.000	4280.000	68.000	68.000	4320.000	64.000	64.000	4535.000	60.000	60.000
BT	.000	4695.000	56.000	56.000	4985.000	52.000	52.000	4995.000	48.000	48.000
BT	.000	5000.000	44.700	44.700	5010.000	43.650	43.650	5017.000	43.030	43.030
BT	.000	5023.000	44.770	44.770	5023.010	45.840	44.770	5030.000	46.150	44.750
BT	.000	5040.000	46.170	44.800	5050.000	47.390	44.790	5060.000	46.700	44.480
BT	.000	5070.000	45.930	43.400	5080.000	45.750	43.570	5090.000	46.400	43.690
BT	.000	5100.000	45.900	42.870	5110.000	46.010	43.760	5120.000	47.130	43.270
BT	.000	5140.000	46.650	44.310	5150.000	47.830	44.610	5160.000	46.700	44.510
BT	.000	5162.000	46.350	44.900	5162.010	47.900	44.900	5170.000	47.900	47.900
BT	.000	5200.000	64.000	64.000	5230.000	56.000	56.000	5260.000	60.000	60.000
BT	.000	5270.000	64.000	64.000	5295.000	68.000	68.000	5300.000	72.000	72.000
GR	80.000	4250.000	76.000	4255.000	72.000	4265.000	68.000	4280.000	64.000	4320.000
GR	60.000	4535.000	56.000	4695.000	52.000	4985.000	48.000	4995.000	44.700	5000.000
GR	43.650	5010.000	43.030	5017.000	44.770	5023.000	44.770	5023.010	44.750	5030.000
GR	44.800	5040.000	44.790	5050.000	44.480	5060.000	43.400	5070.000	43.570	5080.000
GR	43.690	5090.000	42.870	5100.000	43.760	5110.000	43.270	5120.000	44.310	5140.000
GR	44.610	5150.000	44.510	5160.000	44.900	5162.000	44.900	5162.010	47.900	5170.000
GR	52.000	5200.000	56.000	5230.000	60.000	5260.000	64.000	5270.000	68.000	5295.000
GR	72.000	5300.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.250	3500.000	.165	4995.000	.050	5170.000	.185	5285.000	.000
ET	.000	.000	.000	.000	.000	7.110	4710.000	5190.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #2, UNNAMED ROCK DAM.

X1	3837.500	38.000	4995.000	5170.000	139.000	139.000	139.000	.000	.310	.000
GR	80.000	3075.000	76.000	3080.000	72.000	3110.000	68.000	3130.000	65.000	3460.000
GR	64.000	3500.000	60.000	3515.000	56.000	3990.000	52.000	4930.000	47.150	4990.000
GR	48.310	4695.000	45.010	5000.000	43.960	5010.000	43.360	5017.000	43.340	5023.000
GR	45.080	5023.010	45.060	5030.000	43.110	5040.500	45.170	5050.000	44.790	5060.000
GR	43.710	5070.000	43.880	5080.000	44.010	5090.000	43.180	5100.000	44.070	5110.000
GR	43.580	5120.010	44.620	5160.000	44.920	5160.000	44.820	5160.000	45.210	5162.000
GR	45.210	5162.010	47.900	5170.000	52.000	5195.000	56.000	5215.000	60.000	5235.000
GR	64.000	5250.000	68.000	5280.000	72.000	5285.000	.000	.000	.000	.000

NH	5.000	.250	5510.000	.300	5650.000	.165	5930.000	.118	6366.500	.185
NH	6406.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
FF	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

CROSS SECTION NB

X1	4115.000	55.000	5930.000	6366.500	203.000	303.000	277.500	.000	61.000	.000
GR	76.000	5000.000	72.000	5010.000	62.000	5025.000	64.000	5065.000	57.000	5105.000
GR	64.000	5160.000	65.000	5205.000	66.000	5260.000	65.000	5325.000	64.000	5395.000
GR	65.000	5470.000	64.000	5510.000	60.000	5555.000	58.000	5565.000	60.000	5605.000
GR	60.000	5630.000	56.000	5650.000	53.000	5670.000	56.000	5705.000	58.000	5745.000
GR	57.000	5830.000	56.000	5900.000	52.000	5930.000	48.000	5940.000	44.980	5965.000
GR	44.640	5970.000	43.660	5980.000	42.810	5990.000	42.520	5940.000	43.180	6010.000
GR	44.140	6020.000	44.110	6030.000	43.450	6040.000	43.470	6050.000	44.980	6056.000
GR	48.000	6076.000	52.000	6101.000	53.000	6161.000	56.000	6201.000	57.000	6221.000
GR	56.000	6261.000	52.000	6281.000	48.000	6286.000	45.090	6293.000	44.000	6301.500
GR	43.900	6311.500	43.550	6321.500	43.250	6331.500	43.700	6341.500	45.090	6346.500
GR	48.000	6351.500	52.000	6366.500	56.000	6381.500	60.000	6391.500	72.000	6406.500

CROSS SECTION WC

NH	5.000	.250	5155.000	.300	5640.000	.165	5920.000	.082	6355.000	.185
NH	6400.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION WC-2

X1	6110.000	22.000	5613.000	5751.000	550.000	1016.000	925.000	.000	64.000	.000
GR	80.000	5000.000	76.000	5045.000	72.000	5065.000	68.000	5083.000	64.000	5408.000
GR	60.000	5483.000	56.000	5538.000	54.000	5613.000	52.650	5628.000	52.250	5628.100
GR	52.850	5641.300	52.750	5654.700	52.450	5681.300	49.050	5694.700	50.250	5748.000
GR	52.650	5748.100	56.000	5751.000	60.000	5781.000	64.000	5811.000	68.000	5796.000
GR	72.000	6036.000	76.000	6096.000	.000	.000	.000	.000	.000	.000

CROSS SECTION W-1

X1	9848.000	41.000	5590.000	5844.000	640.000	126.000	188.000	.000	.000	.000
GR	92.000	5000.000	88.000	5110.000	84.000	5190.000	80.000	5210.000	76.000	5300.000
GR	76.000	5441.000	76.000	5480.000	76.000	5548.000	76.000	5580.000	64.000	5590.000
GR	62.490	5591.000	61.490	5596.000	61.490	5609.000	60.890	5616.000	62.390	5619.000
GR	64.000	5651.000	64.000	5791.000	62.590	5801.000	62.090	5802.000	61.990	5809.000
GR	62.190	5815.000	62.490	5822.000	62.290	5829.000	62.190	5835.000	62.590	5839.000
GR	64.000	5844.000	68.000	5852.000	72.000	5860.000	76.000	5871.000	76.000	5916.000
GR	72.000	5966.000	72.000	6041.000	76.000	6066.000	80.000	6211.000	84.000	6216.000
GR	84.000	6286.000	80.000	6294.000	80.000	6484.000	84.000	6644.000	88.000	6814.000
GR	92.000	6899.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.250	4931.000	.140	5000.000	.053	5250.000	.185	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #3, ADAKO RD, SR 1337.

X1	10016.000	56.000	5000.000	5250.000	112.050	162.050	168.000	.000	.000	.000
GR	120.000	3371.000	92.000	4571.000	88.000	4931.000	84.000	4996.000	83.500	5000.000
GR	83.500	5000.010	83.500	5001.000	80.100	5001.010	80.100	5002.800	78.960	5002.810
GR	79.160	5005.000	74.980	5018.000	75.000	5024.000	73.980	5029.000	72.000	5036.000
GR	63.890	5046.000	63.190	5050.000	62.990	5060.000	62.990	5060.500	62.990	5060.510
GR	62.990	5062.000	62.990	5063.510	62.990	5063.520	62.790	5070.000	62.440	5080.000
GR	62.790	5090.000	63.240	5100.000	63.140	5110.000	63.570	5123.000	63.570	5123.010
GR	63.570	5124.500	63.570	5126.010	63.570	5126.020	62.990	5130.000	62.690	5140.000
GR	62.890	5150.000	63.140	5160.000	63.690	5170.000	63.390	5178.000	63.890	5185.500
GR	63.890	5185.510	63.890	5187.000	63.890	5188.510	63.890	5188.520	70.270	5228.000
GR	70.270	5247.500	70.270	5247.510	73.850	5249.000	74.000	5249.010	76.260	5250.000
GR	76.260	5250.010	80.000	5783.000	84.000	5973.000	88.000	6073.000	92.000	6243.000
GR	120.000	7893.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4931.000	.140	5000.000	.045	5250.000	.185	5973.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE #3, ADAKO RD, SR 1337.

X1	10017.000	56.000	5000.000	5250.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	83.500	80.040	.000
BT	-56.000	3371.000	120.000	120.000	4571.000	92.000	92.000	4931.000	88.000	88.000
BT	.000	4996.000	83.170	84.000	5000.000	85.170	83.500	5000.010	87.130	80.100
BT	.000	5001.000	87.580	80.100	5001.010	87.580	80.100	5002.800	87.580	80.100
BT	.000	5002.810	87.580	80.100	5005.000	87.580	80.100	5018.000	87.270	80.100
BT	.000	5024.000	87.570	80.100	5029.000	87.570	80.100	5036.000	87.570	80.090
BT	.000	5046.000	87.570	80.090	5050.000	87.560	80.090	5060.000	87.560	80.090
BT	.000	5060.500	87.560	80.090	5060.510	87.540	62.990	5062.000	87.560	62.990
BT	.000	5063.510	87.560	62.990	5063.520	87.560	80.090	5070.000	87.560	80.080
BT	.000	5080.000	87.560	80.080	5090.000	87.560	80.080	5100.000	87.560	80.080
BT	.000	5110.000	87.560	80.070	5123.000	87.560	80.070	5123.010	87.560	63.570
BT	.000	5124.500	87.560	63.570	5126.010	87.560	63.570	5126.020	87.560	80.070
BT	.000	5130.000	87.560	80.070	5140.000	87.560	80.060	5150.000	87.560	80.060

BT	-000	5160.000	87.550	80.060	5170.000	87.550	80.060	5178.000	87.550	80.060	5178.000	87.550	80.060
BT	-000	5185.510	87.550	80.060	5185.510	87.550	80.060	5187.000	87.550	80.060	5187.000	87.550	80.060
BT	-000	5188.510	87.550	80.060	5188.510	87.550	80.060	5228.000	87.550	80.060	5228.000	87.550	80.060
BT	-000	5247.500	87.540	80.040	5247.510	87.540	80.040	5249.000	87.540	80.040	5249.000	87.540	80.040
BT	-000	5249.010	87.540	80.040	5250.000	87.130	76.260	5250.010	85.120	76.260	5250.010	85.120	76.260
BT	-000	5783.000	86.990	80.000	5973.000	87.650	84.000	6073.000	88.000	88.000	6073.000	88.000	88.000
BT	-000	6283.000	92.000	92.000	7893.000	120.000	120.000	4996.000	83.500	5000.000	4996.000	83.500	5000.000
GR	120.000	3571.000	92.000	4571.000	88.000	4931.000	84.000	5002.800	78.960	5002.810	5002.800	78.960	5002.810
GR	86.100	5000.010	80.100	5001.000	80.100	5001.010	80.100	5029.000	72.000	5036.000	5029.000	72.000	5036.000
GR	79.160	5005.000	74.980	5018.000	75.000	5024.000	73.980	5060.500	62.990	5060.510	5060.500	62.990	5060.510
GR	63.390	5046.000	63.190	5050.000	62.990	5063.520	62.790	5070.000	62.440	5080.000	5070.000	62.440	5080.000
GR	62.990	5062.000	63.240	5063.510	63.140	5110.000	63.570	5123.000	63.570	5123.010	5123.000	63.570	5123.010
GR	62.790	5090.000	63.570	5126.010	63.570	5126.020	62.990	5178.000	63.890	5185.500	5178.000	63.890	5185.500
GR	63.570	5124.500	63.140	5160.000	63.390	5170.000	63.890	5188.520	70.270	5228.000	5188.520	70.270	5228.000
GR	62.890	5150.000	63.140	5160.000	63.890	5187.000	74.000	5249.010	76.260	5250.000	5249.010	76.260	5250.000
GR	63.890	5185.510	63.890	5187.000	73.850	5249.000	88.000	6073.000	92.000	6243.000	6073.000	92.000	6243.000
GR	76.260	5247.500	80.000	5783.000	84.000	5973.000	88.000	5178.000	5973.000	5973.000	5178.000	5973.000	5973.000
GR	120.000	7893.000	80.000	5000.000	5000.000	5000.000	5250.000	4996.000	83.500	5000.000	4996.000	83.500	5000.000
NH	5.000	.250	4931.000	.140	.500	.045	.000	.185	.000	.500	.185	.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10043.000	.000	.000	.000	25.900	25.900	25.900	.000	.000	.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000
HC	.000	.000	4931.000	.300	.500	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4931.000	.140	.500	.053	.000	.185	.000	.500	.185	.000	.500
NH	7893.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10044.000	.000	.000	.000	25.900	25.900	25.900	.000	.000	.000	.000	.000	.000
GR	120.000	56.000	5000.000	5250.000	88.000	4931.000	84.000	4996.000	83.500	5000.000	4996.000	83.500	5000.000
GR	83.500	3371.000	92.000	4571.000	80.100	5001.010	80.100	5002.800	78.960	5002.810	5002.800	78.960	5002.810
CR	79.160	5005.000	74.980	5018.000	75.000	5024.000	73.980	5029.000	72.000	5036.000	5029.000	72.000	5036.000
GR	63.890	5046.000	63.190	5050.000	62.990	5060.000	62.990	5060.500	62.990	5060.510	5060.500	62.990	5060.510
GR	62.990	5062.000	63.240	5063.510	62.990	5063.520	62.790	5070.000	62.440	5080.000	5070.000	62.440	5080.000
GR	62.790	5090.000	63.570	5126.010	63.140	5110.000	63.570	5123.000	63.570	5123.010	5123.000	63.570	5123.010
GR	63.570	5124.500	63.570	5126.010	63.570	5126.020	62.990	5130.000	62.690	5140.000	5130.000	62.690	5140.000
GR	62.890	5150.000	63.140	5160.000	63.890	5170.000	63.890	5178.000	63.890	5185.500	5178.000	63.890	5185.500
GR	63.890	5185.510	63.890	5187.000	73.850	5249.000	74.000	5249.010	76.260	5250.000	5249.010	76.260	5250.000
GR	76.260	5247.500	80.000	5783.000	84.000	5973.000	88.000	6073.000	92.000	6243.000	6073.000	92.000	6243.000
GR	120.000	7893.000	80.000	5000.000	5000.000	5000.000	5250.000	4996.000	83.500	5000.000	4996.000	83.500	5000.000
NH	5.000	.250	4886.000	.140	.5036.000	.053	.000	.185	.000	.500	.185	.000	.500
NH	6111.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #3, ADAKO RD, SR 1337.

X1	10293.000	37.000	5036.000	5146.000	249.000	249.000	249.000	4871.000	76.000	4886.000	4871.000	76.000	4886.000
GR	92.000	4856.000	88.000	4861.000	84.000	4866.000	80.000	5048.700	63.080	5055.500	5048.700	63.080	5055.500
GR	72.000	5004.000	68.000	5036.000	63.980	5046.000	63.280	5069.100	62.880	5075.900	5069.100	62.880	5075.900
GR	63.080	5035.800	63.080	5056.800	62.880	5062.300	62.530	5103.300	62.780	5110.000	5103.300	62.780	5110.000
GR	63.330	5082.700	63.230	5089.600	63.660	5099.500	63.080	5135.960	63.800	5136.000	5135.960	63.800	5136.000
GR	62.980	5116.500	63.230	5123.700	63.690	5130.500	63.980	5231.000	80.000	5241.000	5231.000	80.000	5241.000
GR	68.000	5146.000	72.000	5171.000	72.000	5221.000	76.000	5231.000	80.000	5241.000	5231.000	80.000	5241.000

GR	88.000	5271.000	88.000	5311.000	80.000	5341.000	80.000	5661.000	86.000	5961.000
GR	88.000	6011.500	92.000	6111.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10801.000	29.000	4990.000	5062.500	478.800	528.800	508.000	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	64.730	5006.000	64.720	5007.500	63.800	5015.000	63.270	5024.500	63.270	5026.000
GR	63.270	5027.500	63.660	5035.000	64.730	5044.500	64.730	5046.000	64.700	5047.500
GR	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500	76.000	5342.500
GR	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500	.000	.000
NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10810.000	35.000	4990.000	5062.500	8.250	8.250	8.250	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	67.340	5004.510	67.340	5006.000	67.340	5007.500	67.300	5027.500	63.800	5015.000
GR	63.270	5024.500	67.300	5024.510	67.300	5026.000	67.300	5027.500	63.440	5027.510
GR	63.660	5035.000	64.730	5044.500	67.200	5044.510	67.200	5046.000	67.200	5047.500
GR	64.700	5047.510	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500
GR	76.000	5342.500	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500
NH	5.000	.250	4970.000	.130	4990.000	.053	5062.500	.185	5557.500	.500
NH	5827.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #4, ABANDONED BRIDGE PIERS.

X1	10818.000	35.000	4990.000	5062.500	8.250	8.250	8.250	.000	.000	.000
GR	92.000	4700.000	88.000	4710.000	84.000	4720.000	80.000	4730.000	76.000	4740.000
GR	72.000	4920.000	72.000	4970.000	68.000	4990.000	64.730	5000.000	64.730	5004.500
GR	67.730	5004.510	64.730	5006.000	64.720	5007.500	64.720	5027.500	63.800	5015.000
GR	63.270	5024.500	67.750	5024.510	63.270	5026.000	63.270	5027.500	63.440	5027.510
GR	63.660	5035.000	64.730	5044.500	67.700	5044.510	64.730	5046.000	64.700	5047.500
GR	64.700	5047.510	68.000	5062.500	68.000	5202.500	68.000	5302.500	72.000	5327.500
GR	76.000	5342.500	80.000	5422.500	84.000	5557.500	88.000	5782.500	92.000	5827.500
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.250	5060.000	.130	5205.000	.053	5380.000	.185	5600.000	.000
QT	5.000	6581.250	12468.380	19302.570	35285.250	19302.570	.000	.000	.000	.000

CROSS SECTION #F

X1	11385.000	30.000	5205.000	5380.000	601.750	591.750	567.000	.000	.000	.000
GR	92.000	5000.000	88.000	5012.000	84.000	5018.000	80.000	5025.000	77.000	5060.000
GR	78.000	5110.000	76.000	5130.000	76.000	5155.000	68.000	5205.000	67.100	5220.000
GR	66.000	5233.000	64.300	5240.000	62.700	5250.000	62.300	5260.000	62.700	5270.000
GR	62.800	5280.000	64.800	5290.000	65.200	5300.000	63.900	5310.000	66.000	5330.000
GR	68.000	5380.000	69.000	5400.000	72.000	5410.000	76.000	5445.000	78.000	5480.000
GR	79.000	5515.000	80.000	5530.000	84.000	5540.000	88.000	5575.000	92.000	5600.000

NH	4.000	.250	5313.000	.130	5532.000	.053	5630.000	.185	5757.000	.000
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CROSS SECTION WF-1

X1	12385.000	30.000	5532.000	5630.000	1016.000	970.000	1000.000	.000	.000	.000
GR	96.000	5000.000	92.000	5015.000	88.000	5075.000	84.000	5150.000	80.000	5165.000
GR	80.000	5195.000	84.000	5200.000	88.000	5285.000	88.620	5313.000	90.000	5375.000
GR	88.000	5450.000	84.000	5480.000	80.000	5495.000	76.000	5520.000	72.000	5532.000
GR	66.980	5537.000	65.330	5544.000	64.980	5550.000	65.380	5557.000	64.980	5563.000
GR	67.480	5569.000	67.880	5576.000	66.580	5582.000	68.680	5595.000	72.000	5630.000
GR	76.000	5649.000	80.000	5661.000	88.000	5674.000	92.000	5722.000	96.000	5757.000

NH	4.000	.250	5345.000	.130	5515.000	.053	5786.000	.185	5841.000	.000
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CROSS SECTION WG

X1	13435.000	40.000	5515.000	5786.000	1100.000	1150.000	1050.000	.000	.000	.000
GR	140.000	5000.000	120.000	5065.000	108.000	5105.000	104.000	5130.000	100.000	5165.000
GR	98.000	5190.000	96.000	5230.000	95.000	5280.000	94.000	5345.000	92.000	5385.000
GR	88.000	5420.000	84.000	5460.000	82.000	5490.000	80.000	5515.000	79.000	5555.000
GR	74.100	5550.000	74.000	5585.000	73.400	5595.000	72.800	5605.000	70.000	5615.000
GR	70.600	5625.000	70.500	5635.000	74.000	5645.000	74.100	5650.000	78.100	5660.000
GR	74.000	5694.000	71.000	5700.000	69.900	5705.000	70.300	5710.000	75.500	5715.000
GR	72.700	5720.000	74.000	5726.000	75.200	5740.000	76.000	5761.000	80.000	5786.000
GR	84.000	5791.000	88.000	5796.000	92.000	5806.000	96.000	5816.000	100.000	5841.000

NH	4.000	.250	5205.000	.130	5358.000	.053	5655.000	.185	5695.000	.000
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CROSS SECTION WH-1

X1	14248.000	30.000	5358.000	5655.000	730.000	816.000	813.000	.000	.000	.000
GR	140.000	5000.000	120.000	5135.000	116.000	5140.000	112.000	5160.000	108.000	5205.000
GR	104.000	5230.000	100.000	5255.000	96.000	5320.000	88.000	5358.000	83.700	5359.000
GR	83.100	5369.000	82.500	5379.000	79.700	5389.000	80.300	5399.000	80.200	5409.000
GR	83.700	5429.000	88.000	5454.000	88.000	5564.000	83.700	5565.000	83.100	5578.000
GR	83.310	5592.000	83.500	5605.000	81.910	5618.000	80.200	5632.000	83.700	5645.000
GR	88.000	5655.000	92.000	5660.000	96.000	5665.000	100.000	5680.000	120.000	5695.000

NH	4.000	.250	5070.000	.130	5238.000	.053	5395.000	.185	5455.000	.000
ET	.000	.000	.000	.000	.000	7.110	5200.000	5398.000	.000	.000

CROSS SECTION WH

FIRST CROSS SECTION FOR BRIDGE #5, ROCK CONCRETE DAM, U/S
FROM MOBILE HOME PARK.

X1	14915.000	37.000	5238.000	5395.000	616.000	776.000	667.000	.000	.000	.000
GR	136.000	5000.000	132.000	5015.000	128.000	5030.000	124.000	5050.000	120.000	5070.000
GR	116.000	5100.000	112.000	5130.000	108.000	5155.000	104.000	5180.000	100.000	5195.000
GR	96.000	5205.000	92.000	5225.000	91.000	5238.000	89.400	5248.000	88.200	5258.000
GR	87.000	5268.000	87.000	5278.000	87.000	5288.000	87.100	5298.000	87.100	5308.000
GR	87.100	5318.000	87.400	5328.000	86.900	5338.000	87.000	5343.000	87.500	5368.000
GR	87.300	5378.000	88.700	5388.000	91.000	5395.000	100.000	5400.000	104.000	5410.000
GR	109.000	5415.000	112.000	5420.000	116.000	5427.000	120.000	5435.000	128.000	5445.000
GR	132.000	5450.000	136.000	5455.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	4950.000	.130	4990.000	.053	5152.000	.185	5277.000	.000
ET	.000	.000	.000	.000	.000	7.110	4988.000	5178.000	.000	.000

BRIDGE #5, ROCK CONCRETE DAM, U/S
FROM MOBILE HOME PARK.

X1	15383.000	35.000	4990.000	5152.000	498.000	548.000	468.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	95.940	97.260	.000
GR	136.000	4917.500	128.000	4937.500	120.000	4950.000	108.000	4965.000	100.000	4990.000
GR	95.940	5000.000	94.080	5007.000	93.020	5012.000	92.250	5022.000	92.300	5025.000
GR	92.300	5025.010	94.030	5029.000	96.230	5047.000	95.740	5062.000	95.140	5072.000
GR	95.550	5082.000	95.510	5095.000	94.740	5105.000	94.930	5112.500	96.260	5114.000
GR	96.530	5117.000	95.090	5122.000	95.090	5132.000	95.840	5142.000	97.260	5152.000
GR	97.260	5153.000	96.290	5155.000	96.290	5162.000	98.500	5162.010	100.000	5167.000
GR	112.000	5197.000	120.000	5232.000	124.000	5242.000	128.000	5252.000	136.000	5277.000
NH	4.000	.180	4950.000	.130	4990.000	.053	5152.000	.185	5277.000	.000
SB	1.250	1.500	3.050	.000	162.000	137.000	1.000	.000	92.250	92.250
ET	.000	.000	.000	.000	.000	7.110	4988.000	5178.000	.000	.000
X1	15387.000	35.000	4990.000	5152.000	4.000	4.000	4.000	.000	.000	.000
X2	.000	.000	1.000	92.260	96.870	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	46.530	46.530	.000
BT	-35.000	4917.500	136.000	136.000	4937.500	128.000	128.000	4950.000	120.000	120.000
BT	.000	4965.000	108.000	108.000	4990.000	100.000	100.000	5000.000	95.940	95.940
BT	.000	5007.000	94.080	94.080	5012.000	93.020	93.020	5022.000	92.250	92.250
BT	.000	5025.000	92.300	92.300	5025.010	98.250	92.300	5029.000	98.280	94.030
BT	.000	5047.000	98.260	96.230	5062.000	98.280	95.740	5072.000	98.220	95.140
BT	.000	5082.000	98.230	95.550	5095.000	98.230	95.510	5105.000	98.220	94.740
BT	.000	5112.500	98.200	94.930	5114.000	97.200	96.260	5117.000	97.040	96.530
BT	.000	5122.000	96.870	95.090	5132.000	97.170	95.090	5142.000	97.110	95.850
BT	.000	5152.000	97.260	97.260	5153.000	97.260	97.260	5155.000	98.110	96.290
BT	.000	5162.000	98.110	96.290	5162.010	98.500	98.500	5167.000	100.000	100.000
BT	.000	5197.000	112.000	112.000	5232.000	120.000	120.000	5242.000	124.000	124.000
BT	.000	5252.000	128.000	128.000	5277.000	136.000	136.000	.000	.000	.000
GR	136.000	4917.500	128.000	4937.500	120.000	4950.000	108.000	4965.000	100.000	4990.000
GR	95.940	5000.000	94.080	5007.000	93.020	5012.000	92.250	5022.000	92.300	5025.000
GR	92.300	5025.010	94.030	5029.000	96.230	5047.000	95.740	5062.000	95.140	5072.000

THIS RUN EXECUTED 02-26-86 05:47:07

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

WILSONS CREEK

SUMMARY PRINTOUT TABLE 110

SECHO	CVSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
348.900	50.00	2.00	52.18	465.29	475.35	14469.83	2364.11	.00	.00	5000.00	5061.50	.00
348.900	50.00	.00	52.41	247.49	186.91	14980.41	2141.96	.04	4987.57	5000.00	5061.50	5235.06
593.900	51.12	.00	53.68	467.22	1424.33	15322.18	562.77	.00	.00	5000.00	5061.50	.00
593.900	51.21	.09	53.99	179.98	1236.78	15807.17	265.34	.04	4893.43	5000.00	5061.50	5073.41
594.900	52.15	.00	53.92	565.81	3448.44	13038.10	822.74	.00	.00	5000.00	5061.50	.00
594.900	51.54	-.62	54.07	212.68	2735.42	14350.81	223.06	.12	4855.94	5000.00	5061.50	5068.62
605.200	52.49	.00	54.11	597.01	3788.16	12823.28	697.84	.00	.00	5000.00	5061.50	.00
605.200	52.16	-.33	54.36	238.35	3224.09	14010.54	74.65	.11	4826.89	5000.00	5061.50	5065.24
666.700	52.40	.00	55.08	520.12	806.63	16101.86	400.80	.00	.00	5000.00	5061.50	.00
666.700	52.37	-.02	55.09	182.00	763.17	16144.89	401.22	182.00	4900.00	5000.00	5061.50	5082.00
2210.000	58.37	.00	59.19	669.16	1192.67	12525.58	3591.04	.00	.00	5245.00	5325.00	.00
2210.000	58.52	.15	59.49	312.27	694.97	13297.84	3316.48	.07	5216.50	5245.00	5325.00	5528.77
2610.000	59.19	.00	59.70	438.98	270.16	15370.13	1669.00	.00	.00	5078.00	5218.00	.00
2610.000	59.50	.31	60.08	195.56	.00	16164.76	1144.53	.06	5078.00	5078.00	5218.00	5273.57
3335.000	59.91	.00	60.41	934.21	1170.59	12360.20	3778.51	.00	.00	6200.00	6309.00	.00
3335.000	60.30	.39	60.88	393.69	749.83	13127.54	3431.92	.07	6115.19	6200.00	6309.00	6508.88
3681.500	60.40	.00	60.76	747.27	1686.32	15117.79	505.18	.00	.00	4985.00	5170.00	.00
3681.500	60.82	.42	61.23	330.00	1040.93	16180.00	88.36	330.00	4850.00	4985.00	5170.00	5180.00
* 3697.500	60.51	.00	60.88	753.87	1856.47	14936.35	516.47	.00	.00	4995.00	5170.00	.00
* 3697.500	61.19	.67	61.60	330.00	1224.72	15995.17	89.40	330.00	4850.00	4995.00	5170.00	5180.00
3837.500	60.82	.00	60.98	1728.51	5777.37	11202.61	329.31	.00	.00	4995.00	5170.00	.00
3837.500	61.42	.59	61.71	480.00	2828.12	14293.37	187.80	480.00	4710.00	4995.00	5170.00	5190.00

SECNO	WSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4115.000	61.10	.00	61.22	867.78	1804.24	15337.65	167.40	.00	.00	5930.00	6366.50	.00
4115.000	61.88	.78	62.02	507.72	654.20	16655.09	.00	.09	5858.78	5930.00	6366.50	6366.50
5185.000	62.62	.00	62.76	895.30	1522.25	15763.09	23.95	.00	.00	5920.00	6355.00	.00
5185.000	63.37	.75	63.52	480.68	275.42	17033.87	.00	.08	5874.32	5920.00	6355.00	6355.00
6110.000	63.90	.00	65.05	400.44	1423.63	15577.92	307.74	.00	.00	5613.00	5751.00	.00
6110.000	64.56	.66	65.86	171.86	461.07	16848.22	.00	.08	5579.14	5613.00	5751.00	5751.00
7085.000	67.48	.00	68.30	375.49	14.51	16385.57	909.21	.00	.00	5095.00	5325.00	.00
7085.000	68.10	.61	68.94	230.00	.00	17309.29	.00	.06	5095.00	5095.00	5325.00	5325.00
8685.000	71.91	.00	73.03	725.02	1327.94	14890.81	1090.54	.00	.00	4990.00	5099.00	.00
8685.000	72.40	.49	73.78	187.50	590.85	16300.09	418.36	.11	4958.25	4990.00	5099.00	5145.75
9660.000	74.60	.00	74.93	472.32	.00	17074.68	234.60	.00	.00	5535.00	5949.00	.00
9660.000	75.24	.64	75.54	401.14	.00	17309.29	.00	.02	5535.00	5535.00	5949.00	5949.00
9848.000	74.76	.00	75.28	413.33	48.02	16969.10	292.17	.00	.00	5590.00	5844.00	.00
9848.000	75.36	.60	75.86	254.00	.00	17309.29	.00	.02	5590.00	5590.00	5844.00	5844.00
10016.000	75.02	.00	75.99	231.59	.00	17309.29	.00	.00	.00	5000.00	5250.00	.00
10016.000	75.60	.58	76.46	233.64	.00	17309.29	.00	.00	5000.00	5000.00	5250.00	5250.00
10017.000	74.93	.00	76.09	214.84	.00	17309.29	.00	.00	.00	5000.00	5250.00	.00
10017.000	75.52	.59	76.55	224.58	.00	17309.29	.00	.00	5000.00	5000.00	5250.00	5250.00
10043.000	75.06	.00	76.19	221.80	.00	17309.29	.00	.00	.00	5000.00	5250.00	.00
10043.000	75.62	.56	76.63	225.20	.00	17309.29	.00	.00	5000.00	5000.00	5250.00	5250.00
10044.000	75.36	.00	76.26	232.80	.00	17309.29	.00	.00	.00	5000.00	5250.00	.00
10044.000	75.88	.52	76.69	234.63	.00	17309.29	.00	.00	5000.00	5000.00	5250.00	5250.00
10293.000	76.04	.00	77.96	345.24	824.92	15828.97	655.40	.00	.00	5036.00	5146.00	.00
10293.000	76.30	.26	78.71	110.00	.00	17309.29	.00	.10	5036.00	5036.00	5146.00	5146.00
10801.000	79.60	.00	80.20	683.36	1890.15	9029.17	6389.97	.00	.00	4990.00	5062.50	.00
10801.000	80.45	.85	81.15	398.99	1234.82	9866.79	6207.68	.11	4901.39	4990.00	5062.50	5300.38
10810.000	79.79	.00	80.26	687.83	2119.11	8154.54	7035.64	.00	.00	4990.00	5062.50	.00
10810.000	80.70	.91	81.22	414.22	1471.78	8814.80	7022.71	.11	4889.70	4990.00	5062.50	5303.92
10818.000	79.81	.00	80.28	688.33	2089.30	8296.89	6923.09	.00	.00	4990.00	5062.50	.00
10818.000	80.72	.91	81.25	414.08	1448.07	8953.47	6907.75	.11	4889.80	4990.00	5062.50	5303.88
11385.000	80.79	.00	81.35	508.36	1178.41	17208.58	915.58	.00	.00	5205.00	5380.00	.00
11385.000	81.65	.86	82.30	207.60	467.91	18723.41	111.25	.09	5181.52	5205.00	5380.00	5389.12
12385.000	82.40	.00	84.80	220.86	706.00	18094.16	502.40	.00	.00	5532.00	5630.00	.00
12385.000	83.28	.88	85.86	98.00	.00	19302.57	.00	.07	5532.00	5532.00	5630.00	5630.00

SECNO	CNSEL	DIFF-PS	EG	TOPMID	QLO8	OCH	QRO8	PERENC	STENCL	STCHL	STCHR	STEMCR
13435.000	87.19	.00	87.71	366.88	422.66	18856.14	23.77	.00	.00	5515.00	5786.00	.00
13435.000	88.04	.85	88.52	271.00	.00	19302.57	.00	.03	5515.00	5515.00	5786.00	5786.00
14248.000	91.37	.00	92.87	317.27	44.03	19251.53	7.01	.00	.00	5358.00	5655.00	.00
14248.000	91.68	.31	93.06	297.00	.00	19302.57	.00	.00	5358.00	5358.00	5655.00	5655.00
14915.000	97.37	.00	99.69	196.96	442.72	18848.10	11.75	.00	.00	5238.00	5395.00	.00
14915.000	97.27	-.10	99.64	196.18	434.38	18856.96	11.23	198.00	5200.00	5238.00	5295.00	5398.00
15383.000	102.95	.00	106.52	193.56	27.52	18990.04	285.02	.00	.00	4990.00	5152.00	.00
15383.000	102.97	.03	106.53	186.43	9.64	19006.86	286.07	190.00	4988.00	4990.00	5152.00	5178.00
* 15387.000	106.26	.00	107.95	212.23	111.98	18811.37	379.22	.00	.00	4990.00	5152.00	.00
* 15387.000	106.48	.22	108.13	190.00	14.16	18903.29	385.12	190.00	4988.00	4990.00	5152.00	5178.00
15523.000	106.79	.00	110.01	195.86	25.76	18979.43	297.38	.00	.00	4990.00	5152.00	.00
15523.000	106.97	.18	110.05	187.83	7.87	18991.73	302.97	190.00	4988.00	4990.00	5152.00	5178.00

FLOODWAY DATA, WILSONS CREEK
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
348.900	247.	2216.	7.8	50.0	50.0	.0
593.900	180.	1799.	9.6	51.2	51.1	.1
594.900	213.	1811.	9.3	51.7	52.2	-.5
605.200	238.	2004.	8.6	52.3	52.5	-.2
666.700	182.	1709.	10.1	52.4	52.4	.0
2210.000	312. <i>A</i>	3749.	4.6	58.5	58.4	.1
2610.000	196.	3284.	5.3	59.5	59.2	.3
3335.000	394.	4911.	3.5	60.3	59.9	.4
3681.500	330.	4204.	4.1	60.8	60.4	.4
3697.500	330.	4326.	4.0	61.2	60.5	.7
3837.500	480.	6100.	2.8	61.4	60.8	.6
4115.000	508.	5921.	2.9	61.9	61.1	.8
5185.000	481.	5731.	3.0	63.3	62.6	.7
6110.000	172.	2156.	8.0	64.6	63.9	.7
7085.000	230.	2347.	7.4	68.1	67.5	.6
8685.000	187.	2244.	7.7	72.4	71.9	.5
9660.000	401. <i>B</i>	3964.	4.4	75.2	74.6	.6
9848.000	254.	3062.	5.7	75.4	74.8	.6
10016.000	234.	2326.	7.4	75.6	75.0	.6
10017.000	233.	2124.	8.1	75.5	74.9	.6
10043.000	234.	2147.	8.1	75.7	75.1	.6
10044.000	235.	2392.	7.2	75.9	75.4	.5
10293.000	110.	1389.	12.5	76.3	76.0	.3
10801.000	399.	4879.	3.5	80.5	79.6	.9
10810.000	414.	5091.	3.4	80.7	79.8	.9
10818.000	414.	5118.	3.4	80.7	79.8	.9
11385.000	208. <i>C</i>	3258.	5.9	81.7	80.8	.9
12385.000	98.	1496.	12.9	83.3	82.4	.9
13435.000	271. <i>D</i>	3470.	5.6	88.0	87.2	.8
14248.000	297.	2050.	9.4	91.7	91.4	.3
14915.000	196. <i>E</i>	1663.	11.6	97.4	97.4	.0
15383.000	186.	1346.	14.3	102.9	102.9	.0
15387.000	190.	2010.	9.6	106.5	106.3	.2
15523.000	188. <i>F</i>	1451.	13.3	107.0	106.8	.2