

Watershed Report

Big Creek-Dorcheat Bayou

1114020301

The Center for Advanced Spatial Technologies at the University of Arkansas has developed the Arkansas Automated Reporting and Mapping System with funding from the Arkansas 85th General Assembly through the Arkansas Natural Resource Commission.

The 308 ten-digit watershed units and the 1556 twelve-digit watershed units were delineated by the Natural Resources Conservation Service, a division of the US Department of Agriculture.

For all watersheds that cross the Arkansas border, only the Arkansas portion of the watershed was used for mapping and statistical reporting.

Watershed Summary (10 Digit HUC)

Big Creek-Dorcheat Bayou (1114020301)

Area Summary

Area - Square Miles.....	361.96
Area - Acres.....	234366.51

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximum.....	145.00	476.00
Elevation Minimum.....	62.00	203.00
Elevation Average.....	93.00	305.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	11.87	3.23%
Bare.....	.06	.02%
Water.....	5.61	1.53%
Herbaceous.....	20.63	5.62%
Forest.....	287.50	78.27%
Agri - Crops.....	.07	.02%
Agri - pasture.....	41.58	11.32%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	19.86	5.41%
Bare.....	.38	.10%
Water.....	6.90	1.88%
Herbaceous.....	24.50	6.67%
Forest.....	275.51	75.01%
Agri - Crops.....	.93	.25%
Agri - pasture.....	39.23	10.68%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	21.90	5.73%
Bare.....	.42	.11%
Water.....	5.02	1.31%
Herbaceous.....	36.68	9.59%
Forest.....	277.28	72.50%
Agri - Crops.....	1.93	.50%

Agri - pasture.....: 24.06 6.29%

Land Use / Land Cover Change from 1999 to 2004

Area in Acres	Change TO						
	Urban	Bare	Water	Herbaceous	Forest	Agri-Crop	Agri-Pasture
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	.20	-.--	0.00	0.00	0.00	0.00	0.00
Water	50.18	2.61	-.--	109.59	326.15	1.40	77.27
FROM Herb	900.99	62.42	120.83	-.--	2027.78	57.20	3413.69
Forest	2642.15	24.29	877.51	10588.08	-.--	59.81	3718.56
Agri-Crops	0.0	0.00	.60	23.48	1.61	-.--	3.01
Agri-Pasture	1931.24	29.91	48.97	5390.28	1800.57	157.76	-.--

Sub-Watershed Summary (12 Digit HUC)

Brushy Creek-Cypress Creek (111402030101)

Area Summary

Area - Square Miles.....	34.73
Area - Acres.....	22488.27

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	145.00	476.00
Elevation Minimum.....	84.00	276.00
Elevation Average.....	105.00	344.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	.29	.84%
Bare.....	.00	-.--%
Water.....	.15	.43%
Herbaceous.....	2.30	6.66%
Forest.....	26.77	77.57%
Agri - Crops.....	.00	-.--%
Agri - pasture.....	5.00	14.49%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	.95	2.75%
Bare.....	.02	.06%
Water.....	.20	.58%
Herbaceous.....	3.03	8.77%
Forest.....	25.43	73.65%
Agri - Crops.....	.08	.23%
Agri - pasture.....	4.82	13.96%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	.99	2.87%
Bare.....	.03	.09%
Water.....	.19	.55%
Herbaceous.....	4.19	12.14%
Forest.....	26.31	76.22%
Agri - Crops.....	.12	.35%
Agri - pasture.....	2.69	7.79%

Land Use / Land Cover Change from 1999 to 2004

Area in Acres	Change TO						
	Urban	Bare	Water	Herbaceous	Forest	Agri-Crop	Agri-Pasture
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	1.40	0.00	-.--	12.64	19.27	0.00	12.24
FROM Herb	109.39	10.04	12.24	-.--	203.12	5.82	404.23
Forest	197.90	2.01	21.68	1656.06	-.--	5.02	488.53
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	139.49	2.21	3.81	682.42	206.33	11.24	-.--

**Clear Creek-Dorcheat Bayou
(111402030103)**

Area Summary

Area - Square Miles.....:	21.43
Area - Acres.....:	13873.50

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	134.00	440.00
Elevation Minimum.....:	75.00	246.00
Elevation Average.....:	97.00	318.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.42	1.79%
Bare.....:	.00	-.--%
Water.....:	.07	.30%
Herbaceous.....:	1.31	5.58%
Forest.....:	17.99	76.65%
Agri - Crops.....:	.00	-.--%
Agri - pasture.....:	3.68	15.68%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.58	2.47%
Bare.....:	.04	.17%
Water.....:	.33	1.41%
Herbaceous.....:	.84	3.58%
Forest.....:	17.09	72.88%
Agri - Crops.....:	.09	.38%
Agri - pasture.....:	4.48	19.10%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.63	2.69%
Bare.....:	.03	.13%
Water.....:	.07	.30%
Herbaceous.....:	2.02	8.61%
Forest.....:	17.46	74.42%
Agri - Crops.....:	.20	.85%
Agri - pasture.....:	3.05	13.00%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	.20	0.00	-.--	.60	11.44	.40	13.65
FROM Herb	7.02	12.24	6.82	-.--	139.49	10.04	431.33
Forest	33.52	2.41	166.39	142.10	-.--	8.63	530.88
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	30.71	3.81	0.00	66.03	123.24	27.30	-.--

**Beech Creek-Dorcheat Bayou
(111402030105)**

Area Summary

Area - Square Miles.....	49.28
Area - Acres.....	31909.09

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	122.00	400.00
Elevation Minimum.....	69.00	226.00
Elevation Average.....	94.00	308.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.45	2.95%
Bare.....	.00	-.--%
Water.....	4.22	8.58%
Herbaceous.....	2.24	4.55%
Forest.....	35.92	73.01%
Agri - Crops.....	.01	.02%
Agri - pasture.....	5.36	10.89%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	2.53	5.14%
Bare.....	.04	.08%
Water.....	4.31	8.76%
Herbaceous.....	3.37	6.85%
Forest.....	34.45	69.99%
Agri - Crops.....	.15	.30%
Agri - pasture.....	4.37	8.88%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	2.64	5.37%
Bare.....	.05	.10%
Water.....	3.83	7.78%
Herbaceous.....	4.82	9.80%
Forest.....	34.74	70.61%
Agri - Crops.....	.24	.49%
Agri - pasture.....	2.88	5.85%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	13.05	1.81	-.--	16.86	76.07	.40	7.43
FROM Herb	77.67	6.62	76.27	-.--	237.64	8.43	256.31
Forest	339.60	1.40	119.02	2100.24	-.--	9.03	318.53
Agri-Crops	0.0	0.00	.60	1.00	1.61	-.--	1.61
Agri-Pasture	315.32	2.61	3.01	742.83	291.43	28.30	-.--

**Holly Creek-Dorcheat Bayou
(111402030110)**

Area Summary

Area - Square Miles.....	52.84
Area - Acres.....	34215.69

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	124.00	407.00
Elevation Minimum.....	62.00	203.00
Elevation Average.....	82.00	269.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.00	1.78%
Bare.....	.00	-.--%
Water.....	.11	.20%
Herbaceous.....	2.96	5.26%
Forest.....	47.63	84.69%
Agri - Crops.....	.01	.02%
Agri - pasture.....	4.53	8.05%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.55	2.76%
Bare.....	.05	.09%
Water.....	.53	.94%
Herbaceous.....	3.88	6.90%
Forest.....	45.59	81.06%
Agri - Crops.....	.12	.21%
Agri - pasture.....	4.52	8.04%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.73	3.08%
Bare.....	.05	.09%
Water.....	.05	.09%
Herbaceous.....	6.12	10.88%
Forest.....	44.37	78.89%
Agri - Crops.....	.24	.43%
Agri - pasture.....	3.68	6.54%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
FROM Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	0.0	0.00	-.--	14.25	16.86	0.00	5.02
FROM Herb	61.82	5.22	6.42	-.--	305.08	6.22	350.24
Forest	163.38	6.42	197.30	1497.10	-.--	7.23	259.72
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	1.40
Agri-Pasture	56.80	1.40	1.20	1043.09	165.18	13.65	-.--

**Nations Creek
(111402030107)**

Area Summary

Area - Square Miles.....:	26.61
Area - Acres.....:	17227.96

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	127.00	417.00
Elevation Minimum.....:	69.00	226.00
Elevation Average.....:	96.00	315.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	1.94	7.40%
Bare.....:	.01	.04%
Water.....:	.20	.76%
Herbaceous.....:	1.71	6.52%
Forest.....:	18.70	71.29%
Agri - Crops.....:	.00	-.--%
Agri - pasture.....:	3.67	13.99%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	3.05	11.63%
Bare.....:	.08	.31%
Water.....:	.19	.72%
Herbaceous.....:	2.04	7.78%
Forest.....:	17.72	67.58%
Agri - Crops.....:	.11	.42%
Agri - pasture.....:	3.03	11.56%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	3.53	13.46%
Bare.....:	.11	.42%
Water.....:	.13	.50%
Herbaceous.....:	2.61	9.95%
Forest.....:	17.98	68.57%
Agri - Crops.....:	.33	1.26%
Agri - pasture.....:	1.53	5.84%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	8.43	.40	-.--	12.64	35.12	.20	4.62
FROM Herb	121.43	8.43	5.82	-.--	165.79	4.42	251.69
Forest	408.45	5.02	22.28	659.33	-.--	5.02	237.84
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	278.79	9.03	10.04	507.20	146.92	11.44	-.--

**Barlow Branch-Big Creek
(111402030108)**

Area Summary

Area - Square Miles.....	31.54
Area - Acres.....	20422.61

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	121.00	397.00
Elevation Minimum.....	69.00	226.00
Elevation Average.....	92.00	302.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	4.49	13.94%
Bare.....	.01	.03%
Water.....	.22	.68%
Herbaceous.....	1.80	5.59%
Forest.....	20.40	63.31%
Agri - Crops.....	.01	.03%
Agri - pasture.....	5.29	16.42%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	6.79	21.07%
Bare.....	.04	.12%
Water.....	.21	.65%
Herbaceous.....	1.81	5.62%
Forest.....	19.20	59.59%
Agri - Crops.....	.09	.28%
Agri - pasture.....	4.08	12.66%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	7.65	23.74%
Bare.....	.04	.12%
Water.....	.16	.50%
Herbaceous.....	2.68	8.32%
Forest.....	18.87	58.57%
Agri - Crops.....	.20	.62%
Agri - pasture.....	2.62	8.13%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	15.66	0.00	-.--	14.05	31.31	0.00	6.02
FROM Herb	301.07	5.22	2.01	-.--	121.83	4.01	364.09
Forest	871.69	2.81	12.64	757.08	-.--	3.61	213.56
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	639.26	2.81	9.63	579.45	155.35	20.67	-.--

**Cypress Creek-Dorcheat Bayou
(111402030102)**

Area Summary

Area - Square Miles.....:	36.27
Area - Acres.....:	23482.82

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	136.00	446.00
Elevation Minimum.....:	81.00	266.00
Elevation Average.....:	101.00	331.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.25	.68%
Bare.....:	.00	-.--%
Water.....:	.10	.27%
Herbaceous.....:	2.30	6.22%
Forest.....:	31.35	84.82%
Agri - Crops.....:	.04	.11%
Agri - pasture.....:	2.92	7.90%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.61	1.65%
Bare.....:	.01	.03%
Water.....:	.12	.32%
Herbaceous.....:	2.33	6.30%
Forest.....:	30.47	82.44%
Agri - Crops.....:	.07	.19%
Agri - pasture.....:	3.35	9.06%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.65	1.76%
Bare.....:	.01	.03%
Water.....:	.15	.41%
Herbaceous.....:	3.92	10.61%
Forest.....:	30.83	83.41%
Agri - Crops.....:	.10	.27%
Agri - pasture.....:	1.30	3.52%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	0.0	0.00	-.--	9.03	29.91	0.00	6.62
FROM Herb	28.50	2.61	.20	-.--	262.93	3.61	460.63
Forest	120.43	.40	11.04	883.33	-.--	4.01	761.90
Agri-Crops	0.0	0.00	0.00	22.48	0.00	-.--	0.00
Agri-Pasture	77.67	.80	0.00	313.71	215.96	9.23	-.--

**Green Creek-Big Creek
(111402030106)**

Area Summary

Area - Square Miles.....	33.79
Area - Acres.....	21878.03

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	131.00	430.00
Elevation Minimum.....	84.00	276.00
Elevation Average.....	104.00	341.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	.76	2.31%
Bare.....	.00	-.--%
Water.....	.19	.58%
Herbaceous.....	1.97	5.98%
Forest.....	25.81	78.31%
Agri - Crops.....	.00	-.--%
Agri - pasture.....	4.23	12.83%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.49	4.52%
Bare.....	.00	-.--%
Water.....	.18	.55%
Herbaceous.....	2.62	7.95%
Forest.....	24.97	75.80%
Agri - Crops.....	.06	.18%
Agri - pasture.....	3.62	10.99%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.51	4.58%
Bare.....	.01	.03%
Water.....	.19	.58%
Herbaceous.....	3.53	10.71%
Forest.....	25.61	77.72%
Agri - Crops.....	.11	.33%
Agri - pasture.....	1.99	6.04%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
FROM Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	.20	-.--	0.00	0.00	0.00	0.00	0.00
Water	10.64	0.00	-.--	12.44	33.72	0.00	6.82
FROM Herb	135.28	.60	3.01	-.--	151.94	4.01	258.31
Forest	248.48	.40	13.45	1268.09	-.--	5.82	318.33
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	131.26	1.20	9.43	565.20	196.90	17.26	-.--

**Town of Jefferson-Dorcheat Bayou
(111402030104)**

Area Summary

Area - Square Miles.....:	31.37
Area - Acres.....:	20313.73

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	122.00	400.00
Elevation Minimum.....:	73.00	239.00
Elevation Average.....:	90.00	295.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.37	1.17%
Bare.....:	.00	-.--%
Water.....:	.09	.29%
Herbaceous.....:	1.41	4.48%
Forest.....:	28.16	89.40%
Agri - Crops.....:	.00	-.--%
Agri - pasture.....:	1.47	4.67%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.61	1.94%
Bare.....:	.02	.06%
Water.....:	.56	1.78%
Herbaceous.....:	1.47	4.67%
Forest.....:	27.11	86.06%
Agri - Crops.....:	.04	.13%
Agri - pasture.....:	1.69	5.37%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....:	.66	2.10%
Bare.....:	.01	.03%
Water.....:	.10	.32%
Herbaceous.....:	2.36	7.49%
Forest.....:	27.29	86.66%
Agri - Crops.....:	.07	.22%
Agri - pasture.....:	1.00	3.18%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	.80	0.00	-.--	4.01	19.27	.40	6.02
FROM Herb	12.04	3.61	3.21	-.--	142.50	1.81	199.91
Forest	92.53	.20	293.04	601.13	-.--	3.21	194.69
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	34.12	3.61	1.40	159.16	63.83	6.62	-.--

**Chaffin Branch-Big Creek
(111402030109)**

Area Summary

Area - Square Miles.....	44.10
Area - Acres.....	28554.81

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....	121.00	397.00
Elevation Minimum.....	62.00	203.00
Elevation Average.....	82.00	269.00

Land Use / Land Cover for 1999

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	.90	2.04%
Bare.....	.04	.09%
Water.....	.26	.59%
Herbaceous.....	2.63	5.97%
Forest.....	34.77	78.97%
Agri - Crops.....	.00	-.--%
Agri - pasture.....	5.43	12.33%

Land Use / Land Cover for 2004

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.70	3.86%
Bare.....	.08	.18%
Water.....	.27	.61%
Herbaceous.....	3.11	7.06%
Forest.....	33.48	76.04%
Agri - Crops.....	.12	.27%
Agri - pasture.....	5.27	11.97%

Land Use / Land Cover for 2006

	<u>Sq. Miles</u>	<u>% of Total</u>
Urban.....	1.91	4.34%
Bare.....	.08	.18%
Water.....	.15	.34%
Herbaceous.....	4.43	10.06%
Forest.....	33.82	76.81%
Agri - Crops.....	.32	.73%
Agri - pasture.....	3.32	7.54%

Land Use / Land Cover Change from 1999 to 2004

<u>Area in Acres</u>	<u>Change TO</u>						
	<u>Urban</u>	<u>Bare</u>	<u>Water</u>	<u>Herbaceous</u>	<u>Forest</u>	<u>Agri-Crop</u>	<u>Agri-Pasture</u>
Urban	-.--	-.--	-.--	-.--	-.--	-.--	-.--
Bare	0.0	-.--	0.00	0.00	0.00	0.00	0.00
Water	0.0	.40	-.--	13.05	53.19	0.00	8.83
FROM Herb	46.77	7.83	4.82	-.--	297.45	8.83	436.95
Forest	166.19	3.21	20.67	1023.62	-.--	8.23	394.60
Agri-Crops	0.0	0.00	0.00	0.00	0.00	-.--	0.00
Agri-Pasture	227.81	2.41	10.44	731.19	235.43	12.04	-.--