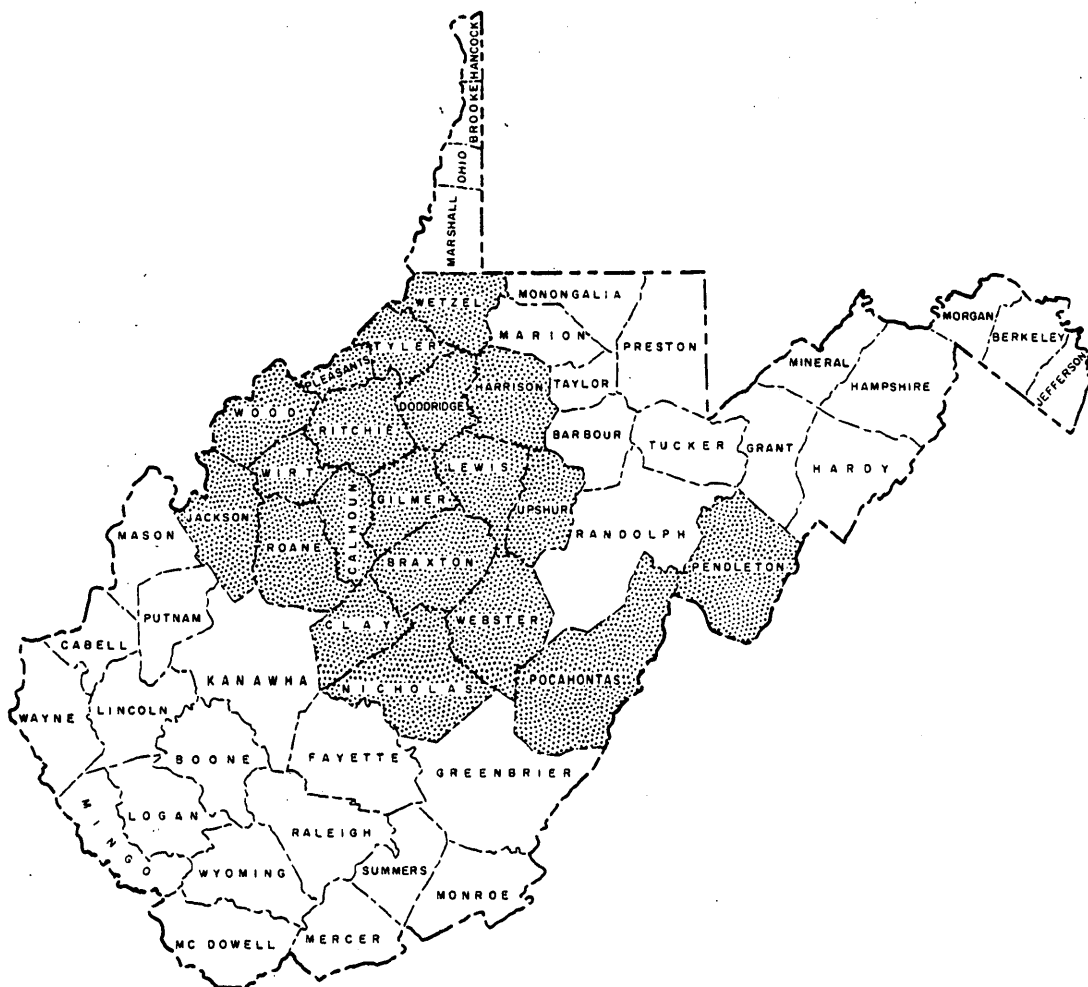


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LAND USE STATISTICS FOR WEST VIRGINIA

PART I



Environmental Geology Bulletin No. 18

West Virginia Geological and Economic Survey
Robert B. Erwin, Director and State Geologist
in cooperation with
the U. S. Geological Survey



1979

RETURN TO:
NMD RESEARCH REFERENCE COLLECTION
USGS NATIONAL CENTER, MS-521
RESTON, VA 22092

INTRODUCTION

The West Virginia Geological and Economic Survey and the United States Geological Survey have completed a cooperative program to provide land-use and land-cover maps and data for the State. This program begins to satisfy a long-standing need for a consistent level of detail, standardization in categorization, and scale of compilation for land-use and land-cover maps and data.

No baseline or benchmark land-use and land-cover maps and data had previously been compiled for West Virginia. Consequently, it has been impossible to make an adequate analysis of land-use patterns, trends, and problems in the State and counties. Initiated in 1975, and completed in 1979, this program relates closely to the Survey's long-standing service in the collection, analysis, and publication of objective information about the state's mineral, land, and water resources.

The land-use maps have been produced primarily from 1973 color infrared aerial photography. The maps have been produced at 1:250,000 scale (1 inch = 4 miles) and consist of six basic maps:

- Topographic base
- Land use and land cover
- County and State boundaries
- Minor civil divisions
- River basins
- Federal land ownership

These maps are on open file at the West Virginia Geological and Economic Survey (Environmental Section), and can be purchased from the United States Geological Survey (559 National Center, Reston, VA 22092).

The statistical information contained in this Bulletin provides land-use acreage tabulations for the first 20 counties that have been completed. Statistics are being compiled for the remaining counties and will be published shortly. This information has been derived from the recently completed Land-Use Map of West Virginia (on open file at the West Virginia Geological and Economic Survey - Environmental Section). In addition to land-use acreage, we have also included land-use percent. All statistics throughout this Bulletin are in the same format for ease of comparison.

The first column lists single- and double-digit numbers and their respective land-use categories. The single-digit numbers represent Level I information, or broad, general land-use categories. The double-digit numbers represent Level II land-use categories that are more specific classifications of the various Level I groups.

The second column is the acreage of each Level I and II land-use category in the county. The third column gives the percentage of each Level I land-use category in the county, and the percentage of each Level II land-use category within each Level I group.

Further information dealing with any aspect of the mapping and land-use statistics can be obtained from either:

Environmental Geology Section
West Virginia Geological and Economic Survey
Mont Chateau Research Center
P.O. Box 879
Morgantown, WV 26505
304/292-6331

or

Geography Program
Land Information and Analysis
U.S. Geological Survey
Mail Stop 710
Reston, VA 22092
(703) 860-6556

BRAXTON

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	3657	1.11
	11 Residential	1453	39.73
	12 Commercial and Services	178	4.87
	13 Industrial	198	5.41
	14 Transportation, Communications, and Utilities	1769	48.37
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	49	1.34
	17 Other Urban or Built-up Land	10	0.27
2	Agricultural Land	32460	9.85
	21 Cropland and Pasture	32430	99.91
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	30	0.09
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	291850	88.60
	41 Deciduous	276115	94.61
	42 Evergreen	59	0.02
	43 Mixed	15676	5.37
5	Water	524	0.16
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	524	100.00
	54 Bays and Estuaries	0	
6	Wetland	692	0.21
	61 Forested	0	
	62 Nonforested	692	100.00
7	Barren Land	208	0.06
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	89	42.79
	76 Transitional Areas	119	57.21

Total Acreage 329391

CALHOUN

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	445	0.25
	11 Residential	306	68.76
	12 Commercial and Services	79	17.75
	13 Industrial	30	6.74
	14 Transportation, Communications, and Utilities	0	
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	30	6.74
	17 Other Urban or Built-up Land	0	
2	Agricultural Land	11594	6.47
	21 Cropland and Pasture	11584	99.91
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	10	0.09
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	167102	93.20
	41 Deciduous	83670	50.07
	42 Evergreen	247	0.15
	43 Mixed	83185	49.78
5	Water	0	
	51 Streams and Canals		
	52 Lakes		
	53 Reservoirs		
	54 Bays and Estuaries		
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	148	0.08
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	0	
	76 Transitional Areas	148	100.00

Total Acreage 179289

CLAY

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1602	0.73
	11 Residential	1058	66.04
	12 Commercial and Services	59	3.68
	13 Industrial	208	12.98
	14 Transportation, Communications, and Utilities	277	17.29
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	0	
	17 Other Urban or Built-up Land	0	
2	Agricultural Land	7344	3.32
	21 Cropland and Pasture	7344	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	211759	95.87
	41 Deciduous	103883	49.06
	42 Evergreen	0	
	43 Mixed	107876	50.94
5	Water	0	
	51 Streams and Canals		
	52 Lakes		
	53 Reservoirs		
	54 Bays and Estuaries		
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	178	0.08
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	79	44.38
	76 Transitional Areas	99	55.62

Total Acreage 220883

DODDRIDGE

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	999	0.49
	11 Residential	435	43.54
	12 Commercial and Services	79	7.91
	13 Industrial	10	0.01
	14 Transportation, Communications, and Utilities	435	43.54
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	40	0.04
	17 Other Urban or Built-up Land	0	
2	Agricultural Land	25936	12.69
	21 Cropland and Pasture	25936	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	177323	86.79
	41 Deciduous	172776	97.44
	42 Evergreen	158	0.09
	43 Mixed	4389	2.48
5	Water	59	0.03
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	59	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	0	
	74 Bare Exposed Rock		
	75 Strip Mines, Quarries, and Gravel Pits		
	76 Transitional Areas		

Total Acreage 204317

GILMER

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1147	0.53
	11 Residential	544	47.43
	12 Commercial and Services	346	30.17
	13 Industrial	59	5.14
	14 Transportation, Communications, and Utilities	0	
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	89	7.76
	17 Other Urban or Built-up Land	109	9.50
2	Agricultural Land	22902	10.50
	21 Cropland and Pasture	22872	99.87
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	30	0.13
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	194017	88.91
	41 Deciduous	150527	77.58
	42 Evergreen	0	
	43 Mixed	43490	22.41
5	Water	0	
	51 Streams and Canals		
	52 Lakes		
	53 Reservoirs		
	54 Bays and Estuaries		
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	148	0.07
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	99	66.89
	76 Transitional Areas	49	33.11

Total Acreage 218214

HARRISON

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	12988	4.86
	11 Residential	7828	60.27
	12 Commercial and Services	1038	7.99
	13 Industrial	1789	13.77
	14 Transportation, Communications, and Utilities	1285	9.89
	15 Industrial and Commercial Complexes	20	0.15
	16 Mixed Urban or Built-up Land	287	2.21
	17 Other Urban or Built-up Land	741	5.71
2	Agricultural Land	65196	24.42
	21 Cropland and Pasture	65186	99.98
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	10	0.02
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	185892	69.63
	41 Deciduous	185586	99.84
	42 Evergreen	168	0.09
	43 Mixed	138	0.07
5	Water	287	0.11
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	287	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	2620	0.98
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	979	37.37
	76 Transitional Areas	1641	62.63

Total Acreage 266983

JACKSON

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	5426	1.81
	11 Residential	2501	46.09
	12 Commercial and Services	494	9.10
	13 Industrial	850	15.67
	14 Transportation, Communications, and Utilities	1314	24.22
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	69	1.27
	17 Other Urban or Built-up Land	198	3.65
2	Agricultural Land	78737	26.29
	21 Cropland and Pasture	78717	99.97
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	10	0.01
	24 Other Agricultural Land	10	0.01
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	211957	70.76
	41 Deciduous	34723	16.38
	42 Evergreen	0	
	43 Mixed	177234	83.62
5	Water	3419	1.14
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	3419	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	10	0.003
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	10	100.00
	76 Transitional Areas	0	

Total Acreage 299549

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	3341	1.34
	11 Residential	1769	52.95
	12 Commercial and Services	287	8.59
	13 Industrial	89	2.66
	14 Transportation, Communications, and Utilities	1008	30.17
	15 Industrial and Commercial Complexes	128	3.83
	16 Mixed Urban or Built-up Land	20	0.60
	17 Other Urban or Built-up Land	40	1.20
2	Agricultural Land	50726	20.40
	21 Cropland and Pasture	50726	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	192534	77.42
	41 Deciduous	189500	98.42
	42 Evergreen	79	0.04
	43 Mixed	2955	1.53
5	Water	613	0.25
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	613	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	1463	0.59
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	613	41.90
	76 Transitional Areas	850	58.10

Total Acreage 248677

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	6297	1.51
	11 Residential	3489	55.41
	12 Commercial and Services	277	4.40
	13 Industrial	1018	16.17
	14 Transportation, Communications, and Utilities	890	14.13
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	118	2.99
	17 Other Urban or Built-up Land	435	6.91
2	Agricultural Land	37787	9.05
	21 Cropland and Pasture	37728	99.84
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	59	0.16
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	363541	87.08
	41 Deciduous	155617	42.81
	42 Evergreen	9390	2.58
	43 Mixed	198534	54.61
5	Water	3203	0.77
	51 Streams and Canals	534	16.67
	52 Lakes	0	
	53 Reservoirs	2669	83.33
	54 Bays and Estuaries	0	
6	Wetland	731	0.18
	61 Forested	316	43.23
	62 Nonforested	415	56.77
7	Barren Land	5940	1.42
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	3756	63.23
	76 Transitional Areas	2184	36.77

Total Acreage 417499

PENDLETON

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1562	0.35
	11 Residential	1058	67.73
	12 Commercial and Services	168	10.76
	13 Industrial	30	1.92
	14 Transportation, Communications, and Utilities	10	0.64
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	247	15.81
	17 Other Urban or Built-up Land	49	3.14
2	Agricultural Land	82889	18.62
	21 Cropland and Pasture	82820	99.92
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	69	0.08
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	360497	80.97
	41 Deciduous	256683	71.20
	42 Evergreen	2382	0.66
	43 Mixed	101432	28.14
5	Water	99	0.02
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	99	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	168	0.04
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	168	100.00
	76 Transitional Areas	0	

Total Acreage 445215

PLEASANTS

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	978	1.14
	11 Residential	366	37.42
	12 Commercial and Services	128	13.09
	13 Industrial	405	41.41
	14 Transportation, Communications, and Utilities	69	7.06
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	0	
	17 Other Urban or Built-up Land	10	1.02
2	Agricultural Land	8451	9.84
	21 Cropland and Pasture	8451	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	74724	87.03
	41 Deciduous	38598	51.65
	42 Evergreen	59	0.08
	43 Mixed	36067	48.27
5	Water	1710	2.00
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	1710	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	0	
	74 Bare Exposed Rock		
	75 Strip Mines, Quarries, and Gravel Pits		
	76 Transitional Areas		

Total Acreage 85863

POCAHONTAS

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1720	0.29
	11 Residential	939	54.59
	12 Commercial and Services	158	9.19
	13 Industrial	237	13.78
	14 Transportation, Communications, and Utilities	119	6.92
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land . . .	198	11.51
	17 Other Urban or Built-up Land . . .	69	4.01
2	Agricultural Land	65513	10.86
	21 Cropland and Pasture	65434	99.88
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations . . .	0	
	24 Other Agricultural Land	79	0.12
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	534330	88.54
	41 Deciduous	264867	49.57
	42 Evergreen	11318	2.12
	43 Mixed	258145	48.31
5	Water	50	0.01
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	50	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	1848	0.31
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	939	50.81
	76 Transitional Areas	909	49.19

Total Acreage 603461

RITCHIE

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1948	0.67
	11 Residential	1137	58.37
	12 Commercial and Services	138	7.08
	13 Industrial	20	1.03
	14 Transportation, Communications, and Utilities	593	30.44
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	20	1.03
	17 Other Urban or Built-up Land	40	2.05
2	Agricultural Land	32124	11.10
	21 Cropland and Pasture	32124	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	255319	88.20
	41 Deciduous	126152	49.41
	42 Evergreen	5308	2.08
	43 Mixed	123859	48.51
5	Water	49	0.02
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	49	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	49	0.02
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	49	100.00
	76 Transitional Areas	0	

Total Acreage 289489

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	2057	0.67
	11 Residential	1137	55.27
	12 Commercial and Services	208	10.11
	13 Industrial	89	4.33
	14 Transportation, Communications, and Utilities	376	18.28
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	247	12.01
	17 Other Urban or Built-up Land	0	
2	Agricultural Land	50943	16.49
	21 Cropland and Pasture	50943	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	255615	82.76
	41 Deciduous	148174	57.97
	42 Evergreen	89	0.03
	43 Mixed	107352	42.00
5	Water	0	
	51 Streams and Canals		
	52 Lakes		
	53 Reservoirs		
	54 Bays and Estuaries		
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	237	0.08
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	0	
	76 Transitional Areas	237	100.00

Total Acreage 308852

TYLER

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	1404	0.84
	11 Residential	998	71.08
	12 Commercial and Services	40	2.85
	13 Industrial	109	7.76
	14 Transportation, Communications, and Utilities	0	
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land . . .	168	11.97
	17 Other Urban or Built-up Land . . .	89	6.34
2	Agricultural Land	27053	16.25
	21 Cropland and Pasture	27053	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations . . .	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	136224	81.85
	41 Deciduous	99247	72.86
	42 Evergreen	623	0.46
	43 Mixed	36354	26.69
5	Water	1720	1.03
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	1720	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	30	0.02
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	30	100.00
	76 Transitional Areas	0	

Total Acreage 166431

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	2817	1.24
	11 Residential	2026	71.92
	12 Commercial and Services	317	11.25
	13 Industrial	168	5.96
	14 Transportation, Communications, and Utilities	49	1.74
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	128	4.54
	17 Other Urban or Built-up Land	129	4.58
2	Agricultural Land	45784	20.21
	21 Cropland and Pasture	45754	99.93
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	30	0.07
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	175800	77.62
	41 Deciduous	141591	80.54
	42 Evergreen	89	0.05
	43 Mixed	34120	19.41
5	Water	89	0.04
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	89	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	2007	0.89
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	1374	68.46
	76 Transitional Areas	633	31.54

Total Acreage 226497

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	2451	0.69
	11 Residential	2006	81.84
	12 Commercial and Services	188	7.67
	13 Industrial	178	7.26
	14 Transportation, Communications, and Utilities	79	3.22
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land . . .	0	
	17 Other Urban or Built-up Land . . .	0	
2	Agricultural Land	12988	3.65
	21 Cropland and Pasture	12988	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations . . .	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	338672	95.11
	41 Deciduous	278497	82.23
	42 Evergreen	188	0.06
	43 Mixed	59987	17.71
5	Water	168	0.05
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	168	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	1809	0.51
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	692	38.25
	76 Transitional Areas	1117	61.75

Total Acreage 356088

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	2362	1.03
	11 Residential	1769	74.89
	12 Commercial and Services	158	6.69
	13 Industrial	59	2.50
	14 Transportation, Communications, and Utilities	188	7.96
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land . . .	99	4.19
	17 Other Urban or Built-up Land . . .	89	3.77
2	Agricultural Land	24365	10.59
	21 Cropland and Pasture	24365	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations . . .	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	201914	87.80
	41 Deciduous	201845	99.97
	42 Evergreen	69	0.03
	43 Mixed	0	
5	Water	1315	0.57
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	1315	100.00
	54 Bays and Estuaries	0	
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	20	0.01
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	0	
	76 Transitional Areas	20	100.00

Total Acreage 229976

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	327	0.22
	11 Residential	297	90.83
	12 Commercial and Services	30	9.17
	13 Industrial	0	
	14 Transportation, Communications, and Utilities	0	
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	0	
	17 Other Urban or Built-up Land	0	
2	Agricultural Land	23139	15.48
	21 Cropland and Pasture	23090	99.79
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	49	0.21
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	126042	84.30
	41 Deciduous	9785	7.76
	42 Evergreen	919	0.73
	43 Mixed	115338	91.51
5	Water	0	
	51 Streams and Canals		
	52 Lakes		
	53 Reservoirs		
	54 Bays and Estuaries		
6	Wetland	0	
	61 Forested		
	62 Nonforested		
7	Barren Land	0	
	74 Bare Exposed Rock		
	75 Strip Mines, Quarries, and Gravel Pits		
	76 Transitional Areas		

Total Acreage 149508

LAND USE STATISTICS

	<u>Land-Use Category</u>	<u>Acreage</u>	<u>Percent</u>
1	Urban or Built-up land	15212	6.31
	11 Residential	9716	63.87
	12 Commercial and Services	1502	9.87
	13 Industrial	1147	7.54
	14 Transportation, Communications, and Utilities	2066	13.58
	15 Industrial and Commercial Complexes	0	
	16 Mixed Urban or Built-up Land	208	1.37
	17 Other Urban or Built-up Land	573	3.77
2	Agricultural Land	48848	20.25
	21 Cropland and Pasture	48848	100.00
	22 Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas	0	
	23 Confined Feeding Operations	0	
	24 Other Agricultural Land	0	
3	Rangeland	0	
	31 Herbaceous		
	32 Shrub and Brush		
	33 Mixed		
4	Forest Land	170294	70.58
	41 Deciduous	33843	19.87
	42 Evergreen	4438	2.61
	43 Mixed	132013	77.52
5	Water	6029	2.50
	51 Streams and Canals	0	
	52 Lakes	0	
	53 Reservoirs	6029	100.00
	54 Bays and Estuaries	0	
6	Wetland	721	0.30
	61 Forested	237	32.87
	62 Nonforested	484	67.13
7	Barren Land	158	0.07
	74 Bare Exposed Rock	0	
	75 Strip Mines, Quarries, and Gravel Pits	49	31.01
	76 Transitional Areas	109	68.99

Total Acreage 241262