

This Appendix provides a summary of HRU generation including agricultural management practices.

### Determination of Manure Loading Rates:

Manure loading rates were calculated assuming that manure would be applied to corn in a dairy rotation and to the last hay cutting. Loading rates were determined for each county and based on amount of cropland in dairy rotations and number of cattle. Number of cattle was obtained from USDA county agricultural statistics.

#### Summary Table:

County	Total Cattle	Beef	Dairy	Cattle Sold	Cows + Sold Cattle	Beef Cattle	Dairy and Forage (ac)	Manure Application (tons/acre)
Columbia	59602	4526	<b>16759</b>	28949	50234	<b>42843</b>	45,652	29
Dane	130422	3775	<b>50432</b>	56821	111028	<b>79990</b>	97,632	29
Dodge	118854	2341	<b>46487</b>	64610	113438	<b>72367</b>	87,218	30
Fond Du Lac	91677	1782	<b>40210</b>	39280	81272	<b>51467</b>	78,174	26
Jefferson	43923	2208	<b>16087</b>	27607	45902	<b>27836</b>	39,379	24
Rock	50810	3344	<b>14353</b>	27512	45209	<b>36457</b>	35,111	32
Walworth	31684	1390	<b>11521</b>	17796	30707	<b>20163</b>	23,237	30
Washington	36828	1441	<b>14374</b>	15456	31271	<b>22454</b>	34,566	23
Waukesha	12795	940	<b>4573</b>	5403	10916	<b>8222</b>	15,146	19

#### Assumptions:

1. The number of milk cows is the total number of dairy cattle. The number of bulls is negligible
2. The number of cattle and calves sold is approximately the same every year. Even though cattle are sold, it does not reduce the net number of cattle in each county.
3. Only the beef cows are accounted for in ag stats. The difference between the total number of cattle and the sum of the cows and the cattle sold are considered to be beef steers. This number will be added to the number of beef cows for the determination of manure production.
4. Calves that are sold are being counted as beef cattle, due to their smaller size. The smaller animals produce less manure than the milk cows.
5. The manure from dairy cattle is applied to forage acreage at a rate of 120 lbs/cow/day.
6. The manure from beef cattle and calves is applied to grassland at a rate of 75 lbs/animal/day.

**Summary of Crops by County:**

Source: 1998 USDA Wisconsin Agricultural Statistics

County	Grain				Corn				Soybeans				Forage				Other				Total	
	acres		%		acres		%		acres		%		acres		%		acres		%		acres	
	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%	acres	%
Dane	166,255	30%	25,984	5%	192,239	35%	61,570	11%	97,632	18%	4,320	1%	548,000									
Dodge	120,303	27%	28,085	6%	148,388	33%	46,167	10%	87,218	20%	16,875	4%	447,036									
Rock	142,138	33%	8,181	2%	150,319	35%	86,326	20%	35,111	8%	8,281	2%	430,356									
Columbia	109,907	32%	11,557	3%	121,464	36%	39,536	12%	45,652	13%	10,226	3%	338,342									
Fond Du Lac	78,306	23%	21,643	6%	99,949	30%	36,407	11%	78,174	23%	19,406	6%	333,885									
Walworth	82,441	32%	7,780	3%	90,221	35%	52,216	20%	23,237	9%	4,519	2%	260,414									
Jefferson	71,015	29%	9,549	4%	80,564	33%	43,038	17%	39,379	16%	4,302	2%	247,847									
Washington	27,105	22%	9,525	8%	36,630	29%	14,349	11%	34,566	28%	3,320	3%	125,495									
Waukesha	31,508	29%	3,062	3%	34,570	32%	21,699	20%	15,146	14%	2,726	3%	108,711									

**Summary of Average Yields:**

County	Corn grain				Corn Silage				Soybeans				Hay-alfalfa				Other	
	bushels		Yield		acres		% of corn		acres		bushels		Yield		acres		tons (dry)	
	acres	bushels	Yield	% of corn	acres	tons	% of corn	acres	bushels	acres	bushels	Yield	acres	tons (dry)	acres	tons (dry)		
Columbia	109,907	14,145,362	129	90%	11,557	167,402	10%	39,536	1,700,121	43	45,652	120,570	10,226					
Dane	166,255	21,814,834	131	86%	25,984	402,265	14%	61,570	2,877,620	47	97,632	269,740	4,320					
Dodge	120,303	15,911,017	132	81%	28,085	419,753	19%	46,167	2,123,840	46	87,218	241,164	16,875					
Fond Du Lac	78,306	10,067,568	129	78%	21,643	319,665	22%	36,407	1,594,485	44	78,174	201,233	19,406					
Jefferson	71,015	9,135,550	129	88%	9,549	149,798	12%	43,038	1,913,439	44	39,379	103,950	4,302					
Rock	142,138	19,241,169	135	95%	8,181	129,485	5%	86,326	3,739,951	43	35,111	94,949	8,281					
Walworth	82,441	11,005,174	133	91%	7,780	121,308	9%	52,216	2,262,998	43	23,237	62,578	4,519					
Washington	27,105	3,410,357	126	74%	9,525	120,380	26%	14,349	632,430	44	34,566	99,275	3,320					
Waukesha	31,508	4,117,655	131	91%	3,062	50,675	9%	21,699	962,925	44	15,146	39,012	2,726					

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### **Overview of HRU Determination:**

All subbasins in the Rock River study area were further divided into Hydrologic Response Units (HRUs). The individual HRUs were based on land use, crop rotations, tillage practices, and nutrient application. Spreadsheet and database manipulations were used to develop HRUs for each subbasin, with the methodology outlined below.

Land use for the study area was determined through the use of WISCLAND ArcInfo coverages. Individual county land conservation agents confirmed Land use and crop rotation practices. Tillage practices were determined using transect data for the DNR watersheds and transect data for Dane County.

To determine the crop rotations in a single watershed, the WISCLAND land uses were all classified by SWAT land use ID. This table was then joined to the ArcView database for the subbasin, and the joined table was sorted by SWAT ID. All land uses not present in a watershed were removed, and the area for each land use or crop was subtotaled by SWAT ID.

Crop rotations for each watershed were determined using the raw totals for each land use as categorized by SWAT ID. All forage (hay) was assumed to be in a 3-year hay, 3-year corn rotation, if enough corn was present. The “other” crops were assumed to be soybeans, unless vegetable farming was substantial in that area. Soybeans were mostly in a 2-year corn, 1-year soybean or 1-year corn, 1-year soybean rotation. If the proportion of corn to soybeans was greater than two to one, the excess corn was modeled as continuous corn. If excess soybeans were present, the additional soybeans were modeled in a forage rotation with 3-years hay and 3-years soybeans. Vegetables were assumed to be either continuously grown or grown in rotation with forage. For modeling sake, all vegetables were assumed to be peas, since they are the most common row crops to be grown, other than corn and soybeans. Sod farming was also a part of the land use.

Crop rotations were divided further. For example, if an area was in a forage rotation, it would be half 3-years corn, 3-years hay and half 3-years hay, 3-years corn. This is because approximately half the forage area would be corn, and half would be hay at any given time. Similarly, a 2-year soybean, 1-year corn rotation would be broken into three HRUs, because at any one time, 2/3 of the land is corn and 1/3 of the land would be corn.

The final HRUs were determined by applying the tillage practices to the individual subbasins. Because corn is the dominant crop in the Rock River basin, the tillage practices associated with corn were applied to the rest of the crops. The four tillage practices considered were conventional till, mulch till, no till, and other. If a certain tillage practice was used on less than 10% of the subbasin, it was considered insignificant. If the no till practice was less than 10% of total, the land area was then considered part of mulch till. If the mulch till was less than 10%, the land area was then considered other, and if other was less than 10%, the land area was considered conventional tillage.

Conventional tillage was first applied to the forage rotation, and then applied to the corn-soybean rotations. No till and mulch till was first applied to continuous corn crops. The rest of the tillage practices were then divided among the remaining crop rotations with corn.

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**HRU Summary for Rock River Basin:**

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>AFT01</b>				
AFT0101	1-corn, 1-soybean (Other)	78	385	0.00249726
AFT0102	1-soybean, 1-corn (Other)	78	385	0.00249726
AFT0103	3-corn, 3-hay (Conv.)	78	1000	0.00648074
AFT0104	3-hay, 3-corn (Conv.)	78	1000	0.00648074
AFT0105	3-corn, 3-hay (Other)	78	283	0.00183373
AFT0106	3-hay, 3-corn (Other)	78	283	0.00183373
AFT0107	grass/forest	78	1858	0.01204387
AFT0108	barren	78	20	0.00012832
<b>AFT02</b>				
AFT0201	2-corn, 1-soybean (Conv.)	79	1129	0.00731675
AFT0202	corn, soybean, corn (Conv.)	79	1129	0.00731675
AFT0203	1-soybean, 2-corn (Conv.)	79	1129	0.00731675
AFT0203	2-corn, 1-soybean (Other)	79	207	0.00134125
AFT0204	corn, soybean, corn (Other)	79	207	0.00134125
AFT0205	1-soybean, 2-corn (Other)	79	207	0.00134125
AFT0206	cont. corn (Mulch)	79	700	0.00453652
AFT0207	cont. corn (Other)	79	287	0.00186192
AFT0208	3-corn, 3-hay (Conv.)	79	1010	0.00654483
AFT0209	3-hay, 3-corn (Conv.)	79	1010	0.00654483
AFT0210	grass/forest	79	1554	0.01007126
AFT0211	barren	79	12	0.00007641
<b>AFT03</b>				
AFT0301	Urban	78	1496	0.00969739
AFT0302	2-corn, 1-soybean (Conv.)	78	2246	0.01455833
AFT0303	corn, soybean, corn (Conv.)	78	2246	0.01455833
AFT0304	1-soybean, 2-corn (Conv.)	78	2246	0.01455833
AFT0305	2-corn, 1-soybean (Other)	78	101	0.00065676
AFT0306	corn, soybean, corn (Other)	78	101	0.00065676
AFT0307	1-soybean, 2-corn (Other)	78	101	0.00065676
AFT0308	cont. corn (Mulch)	78	1551	0.01004954
AFT0309	cont. corn (Other)	78	2382	0.01543571
AFT0310	3-corn, 3-hay (Conv.)	78	1710	0.01108148
AFT0311	3-hay, 3-corn (Conv.)	78	1710	0.01108148
AFT0312	grass/forest	78	2166	0.01403689
AFT0313	barren	78	15	0.00009916
<b>AFT04</b>				
AFT0401	Urban	85	56	0.00036279
AFT0402	2-corn, 1-soybean (Conv.)	85	633	0.00410153
AFT0403	corn, soybean, corn (Conv.)	85	633	0.00410153

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
AFT0404	1-soybean, 2-corn (Conv.)	85	633	0.00410153
AFT0405	2-corn, 1-soybean (Other)	85	1401	0.00908263
AFT0406	corn, soybean, corn (Other)	85	1401	0.00908263
AFT0407	1-soybean, 2-corn (Other)	85	1401	0.00908263
AFT0408	cont. corn (Other)	85	1953	0.01265455
AFT0409	cont. corn (Mulch)	85	1427	0.00924594
AFT0410	3-corn, 3-hay (Conv.)	85	2063	0.01337080
AFT0411	3-hay, 3-corn (Conv.)	85	2063	0.01337080
AFT0412	grass/forest	85	2292	0.01485172
<b>AFT05</b>				
AFT0501	Urban	82	1613	0.01045272
AFT0502	2-corn, 1-soybean (conv.)	82	1338	0.00867026
AFT0503	corn, soybean, corn (conv.)	82	1338	0.00867026
AFT0504	1-soybean, 2-corn (conv.)	82	1338	0.00867026
AFT0505	cont. corn (conv.)	82	444	0.00287988
AFT0506	cont. corn (mulch)	82	1226	0.00794488
AFT0507	cont. corn (other)	82	2860	0.01853805
AFT0508	3-corn, 3-hay (conv.)	82	966	0.00626253
AFT0509	3-hay, 3-corn (Conv.)	82	966	0.00626253
AFT0510	grass/forest	82	2285	0.01480564
<b>AFT06</b>				
AFT0601	Urban	78	2230	0.01445043
AFT0602	2-corn, 1-soybean (Conv.)	78	598	0.00387864
AFT0603	corn, soybean, corn (Conv.)	78	598	0.00387864
AFT0604	1-soybean, 2-corn (Conv.)	78	598	0.00387864
AFT0605	2-corn, 1-soybean (Other)	78	281	0.00182338
AFT0606	corn, soybean, corn (Other)	78	281	0.00182338
AFT0607	1-soybean, 2-corn (Other)	78	281	0.00182338
AFT0608	cont. corn (mulch)	78	662	0.00429103
AFT0609	cont. corn (other)	78	1203	0.00779600
AFT0610	3-corn, 3-hay (conv.)	78	789	0.00511583
AFT0611	3-hay, 3-corn (conv.)	78	789	0.00511583
AFT0612	grass/forest	78	1560	0.01010743
AFT0613	barren	78	1	0.00000875
<b>AFT07</b>				
AFT0701	Urban	76	162	0.00104813
AFT0702	2-corn, 1-soybean (Other)	76	385	0.00249327
AFT0703	corn, soybean, corn (Other)	76	385	0.00249327
AFT0704	1-soybean, 2-corn (Other)	76	385	0.00249327
AFT0705	3-corn, 3-hay (Other)	76	1116	0.00723134
AFT0706	3-hay, 3-corn (Other)	76	1116	0.00723134
AFT0707	grass/forest	76	2289	0.01483597

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
AFT0708	barren	76	111	0.00071742
<b>AFT08</b>				
AFT0801	Urban	77	221	0.00143542
AFT0802	3-corn, 3-hay (Conv.)	77	2235	0.01448222
AFT0803	3-hay, 3-corn (Conv.)	77	2235	0.01448222
AFT0804	grass/forest	77	1860	0.01205670
AFT0805	barren	77	59	0.00038437
<b>AFT09</b>				
AFT0901	Urban	78	391	0.00253429
AFT0902	2-corn, 1-soybean (Mulch)	78	709	0.00459614
AFT0903	corn, soybean, corn (Mulch)	78	709	0.00459614
AFT0904	1-soybean, 2-corn (Mulch)	78	709	0.00459614
AFT0905	3-corn, 3-hay (Conv.)	78	2266	0.01468782
AFT0906	3-hay, 3-corn (Conv.)	78	2266	0.01468782
AFT0907	grass/forest	78	2429	0.01574178
AFT0908	barren	78	224	0.00145000
<b>AFT10</b>				
AFT1001	Urban	78	14	0.00009391
AFT1002	2-corn, 1-soybean (Mulch)	78	685	0.00444177
AFT1003	corn, soybean, corn (Mulch)	78	685	0.00444177
AFT1004	1-soybean, 2-corn (Mulch)	78	685	0.00444177
AFT1005	3-corn, 3-hay (Conv.)	78	1766	0.01144252
AFT1006	3-hay, 3-corn (Conv.)	78	1766	0.01144252
AFT1007	grass/forest	78	2036	0.01319174
AFT1008	barren	78	67	0.00043278
<b>AFT11</b>				
AFT1101	Urban	78	95	0.00061826
AFT1102	2-corn, 1-soybean (Mulch)	78	661	0.00428468
AFT1103	corn, soybean, corn (Mulch)	78	661	0.00428468
AFT1104	1-soybean, 2-corn (Mulch)	78	661	0.00428468
AFT1105	3-corn, 3-hay (Mulch)	78	3562	0.02308744
AFT1106	3-hay, 3-corn (Mulch)	78	3562	0.02308744
AFT1107	grass/forest	78	3634	0.02354939
AFT1108	barren	78	127	0.00082416
AFT1109	cont. corn (Other)	78	597	0.00386589
<b>AFT12</b>				
AFT1201	3-corn, 3-hay (Other)	77	697	0.00451857
AFT1202	3-hay, 3-corn (Other)	77	697	0.00451857
AFT1203	grass/forest	77	795	0.00515374
AFT1204	barren	77	11	0.00007174
AFT1205	1-corn, 1-soybean (Other)	77	171	0.00110762
AFT1206	1-soybean, 1-corn (Other)	77	171	0.00110762

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>AFT13</b>				
AFT1301	Urban	76	215	0.00139459
AFT1302	3-corn, 3-hay (Conv.)	76	1434	0.00929338
AFT1303	3-hay, 3-corn (Conv.)	76	1434	0.00929338
AFT1304	3-corn, 3-hay (Mulch)	76	27	0.00017498
AFT1305	3-hay, 3-corn (Mulch)	76	27	0.00017498
AFT1306	3-corn, 3-hay (Other)	76	131	0.00084898
AFT1307	3-hay, 3-corn (Other)	76	131	0.00084898
AFT1308	grass/forest	76	1170	0.00758421
AFT1309	barren	76	62	0.00040420
AFT1310	1-corn, 1-soybean (Other)	76	369	0.00239256
AFT1311	1-soybean, 1-corn (Other)	76	369	0.00239256
AFT1312	Sod	76	332	0.00215284
<b>AFT14</b>				
AFT1401	Urban	78	285	0.00184779
AFT1402	1-corn, 1-soybean (mulch)	78	332	0.00215015
AFT1403	1-soybean, 1-corn (mulch)	78	332	0.00215015
AFT1404	1-corn, 1-soybean (other)	78	308	0.00199687
AFT1405	1-soybean, 1-corn (other)	78	308	0.00199687
AFT1406	3-corn, 3-hay (conv.)	78	1106	0.00716718
AFT1407	3-hay, 3-corn (conv.)	78	1106	0.00716718
AFT1408	3-corn, 3-hay (other)	78	466	0.00302015
AFT1409	3-hay, 3-corn (other)	78	466	0.00302015
AFT1410	grass/forest	78	2640	0.01711187
AFT1411	barren	78	164	0.00106504
<b>L1201</b>				
L120101	Urban	85	1	0.00000525
L120102	1-corn, 1-soybean (mulch)	85	359	0.00232578
L120103	1-soybean, 1-corn (mulch)	85	359	0.00232578
L120104	3-corn, 3-hay (conv.)	85	31	0.00020090
L120105	3-hay, 3-corn (conv.)	85	31	0.00020090
L120106	3-corn, 3-hay (mulch)	85	1401	0.00907952
L120107	3-hay, 3-corn (mulch)	85	1401	0.00907952
L120108	grass/forest	85	1460	0.00946117
L120109	barren	85	55	0.00035813
<b>L1202</b>				
L120201	Urban	85	62	0.00040070
L120202	1-corn, 1-soybean (mulch)	85	765	0.00495981
L120203	1-soybean, 1-corn (mulch)	85	765	0.00495981
L120204	3-corn, 3-hay (conv.)	85	1420	0.00920570
L120205	3-hay, 3-corn (conv.)	85	1420	0.00920570
L120206	grass/forest	85	1111	0.00719984

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L120207	barren	85	89	0.00057510
<b>L1203</b>				
L120301	Urban	81	793	0.00513858
L120302	1-corn, 1-soybean (mulch)	81	912	0.00590937
L120303	1-soybean, 1-corn (mulch)	81	912	0.00590937
L120304	3-corn, 3-hay (mulch)	81	818	0.00530124
L120305	3-hay, 3-corn (mulch)	81	818	0.00530124
L120306	3-corn, 3-hay (no till)	81	560	0.00363148
L120307	3-hay, 3-corn (no till)	81	560	0.00363148
L120308	grass/forest	81	1191	0.00772012
L120309	barren	81	211	0.00136718
<b>L1204</b>				
L120401	Urban	82	101	0.00065268
L120402	3-corn, 3-hay (conv.)	82	1102	0.00714385
L120403	3-hay, 3-corn (conv.)	82	1102	0.00714385
L120404	grass/forest	82	1345	0.00871575
L120405	barren	82	75	0.00048528
L120406	2-corn, 1-soybean (no till)	82	571	0.00369927
L120407	corn, soybean, corn (no till)	82	571	0.00369927
L120408	1-soybean, 2-corn (no till)	82	571	0.00369927

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>U0106</b>				
U010601	Urban	77	68	0.00041280
U010602	1-corn, 1-soybean (mulch)	77	242	0.00145648
U010603	1-soybean, 1-corn (mulch)	77	242	0.00145648
U010604	Vegetable	77	593	0.00357149
U010605	3-corn, 3-hay (conv.)	77	862	0.00519547
U010606	3-hay, 3-corn (conv.)	77	862	0.00519547
U010607	3-corn, 3-hay (mulch)	77	405	0.00244018
U010608	3-hay, 3-corn (mulch)	77	405	0.00244018
U010609	3-corn, 3-hay (other)	77	646	0.00389359
U010610	3-hay, 3-corn (other)	77	646	0.00389359
U010611	grass/forest	77	980	0.00590511
U010612	barren	77	104	0.00062924
<b>U0107</b>				
U010701	Urban	78	264	0.00158938
U010702	2-corn, 1-soybean (mulch)	78	1378	0.00830817
U010703	corn, soybean, corn (mulch)	78	1378	0.00830817
U010704	1-soybean, 2-corn (mulch)	78	1378	0.00830817

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U010705	3-corn, 3-hay (conv.)	78	451	0.00271828
U010706	3-hay, 3-corn (conv.)	78	451	0.00271828
U010707	3-corn, 3-hay (other)	78	2657	0.01601253
U010708	3-hay, 3-corn (other)	78	2657	0.01601253
U010709	grass/forest	78	2057	0.01239824
U010710	barren	78	228	0.00137403
<b>U0108</b>				
U010801	Urban	75	134	0.00080879
U010802	3-corn, 3-hay (conv.)	75	792	0.00477058
U010803	3-hay, 3-corn (conv.)	75	792	0.00477058
U010804	grass/forest	75	667	0.00402064
U010805	barren	75	46	0.00027611
<b>U0109</b>				
U010901	Urban	76	211	0.00126879
U010902	1-corn, 1-soybean (mulch)	76	1583	0.00954161
U010903	1-soybean, 1-corn (mulch)	76	1583	0.00954161
U010904	1-corn, 1-soybean (other)	76	960	0.00578613
U010905	1-soybean, 1-corn (other)	76	960	0.00578613
U010906	3-corn, 3-hay (conv.)	76	5268	0.03175123
U010907	3-hay, 3-corn (conv.)	76	5268	0.03175123
U010908	grass/forest	76	2364	0.01425125
U010909	barren	76	323	0.00194848
<b>U0301</b>				
U030101	1-corn, 1-soybean (mulch)	78	513	0.00309197
U030102	1-soybean, 1-corn (mulch)	78	513	0.00309197
U030103	1-corn, 1-soybean (other)	78	317	0.00191063
U030104	1-soybean, 1-corn (other)	78	317	0.00191063
U030105	3-corn, 3-hay (conv.)	78	1027	0.00618838
U030106	3-hay, 3-corn (conv.)	78	1027	0.00618838
U030107	3-corn, 3-hay (other)	78	710	0.00427874
U030108	3-hay, 3-corn (other)	78	710	0.00427874
U030109	grass/forest	78	830	0.00500085
U030110	barren	78	174	0.00104693
<b>U0302</b>				
U030201	1-corn, 1-soybean (conv.)	75	240	0.00144653
U030202	1-soybean, 1-corn (conv.)	75	240	0.00144653
U030203	1-corn, 1-soybean (mulch)	75	1094	0.00659502
U030204	1-soybean, 1-corn (mulch)	75	1094	0.00659502
U030205	3-corn, 3-hay (conv.)	75	2551	0.01537792
U030206	3-hay, 3-corn (conv.)	75	2551	0.01537792
U030207	grass/forest	75	1618	0.00974946
U030208	barren	75	147	0.00088311

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>U0303</b>				
U030301	Urban	76	618	0.00372555
U030302	3-corn, 3-hay (conv.)	76	1287	0.00775541
U030303	3-hay, 3-corn (conv.)	76	1287	0.00775541
U030304	grass/forest	76	1280	0.00771364
U030305	barren	76	273	0.00164796
U030306	3-soybean, 3-hay	76	1287	0.00775541
U030307	3-hay, 3-soybean	76	1287	0.00775541
U030308	2-corn, 1-soybean (conv.)	76	1096	0.00660469
U030309	corn, soybean, corn (conv.)	76	1096	0.00660469
U030310	soybean, 2-corn (conv.)	76	1096	0.00660469
<b>U0304</b>				
U030401	Urban	77	194	0.00116844
U030402	1-corn, 1-soybean (mulch)	77	2217	0.01336272
U030403	1-soybean, 1-corn (mulch)	77	2217	0.01336272
U030404	3-corn, 3-hay (conv.)	77	2561	0.01543650
U030405	3-hay, 3-corn (conv.)	77	2561	0.01543650
U030406	grass/forest	77	1089	0.00656365
U030407	barren	77	250	0.00150747
U030408	vegetables	77	704	0.00424033
<b>U0305</b>				
U030501	Urban	78	51	0.00030865
U030502	1-corn, 1-soybean (other)	78	1435	0.00864611
U030503	1-soybean, 1-corn (other)	78	1435	0.00864611
U030504	3-corn, 3-hay (conv.)	78	1424	0.00858102
U030505	3-hay, 3-corn (conv.)	78	1424	0.00858102
U030506	grass/forest	78	1099	0.00662440
U030507	barren	78	89	0.00053920
<b>U0306</b>				
U030601	Urban	77	140	0.00084676
U030602	1-corn, 1-soybean (other)	77	960	0.00578740
U030603	1-soybean, 1-corn (other)	77	960	0.00578740
U030604	3-corn, 3-hay (conv.)	77	1882	0.01134589
U030605	3-hay, 3-corn (conv.)	77	1882	0.01134589
U030606	grass/forest	77	1273	0.00767079
U030607	barren	77	187	0.00112613
U030608	vegetables	77	981	0.00591488
<b>U0307</b>				
U030701	Urban	76	203	0.00122106
U030702	1-corn, 1-soybean (other)	76	1988	0.01198001
U030703	1-soybean, 1-corn (other)	76	1988	0.01198001
U030704	3-corn, 3-hay (conv.)	76	2152	0.01296944

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U030705	3-hay, 3-corn (conv.)	76	2152	0.01296944
U030706	grass/forest	76	1486	0.00895477
U030707	barren	76	262	0.00157907
<b>U0501</b>				
U050101	1-corn, 1-soybean (mulch)	76	92	0.00055167
U050102	1-soybean, 1-corn (mulch)	76	92	0.00055167
U050103	3-corn, 3-hay (other)	76	684	0.00412479
U050104	3-hay, 3-corn (other)	76	684	0.00412479
U050105	grass/forest	76	689	0.00415246
U050106	barren	76	137	0.00082344
U050107	vegetables	76	340	0.00205046
<b>U0502</b>				
U050201	2-corn, 1-soybean (mulch)	78	682	0.00410948
U050202	corn, soybean, corn (mulch)	78	682	0.00410948
U050203	1-soybean, 2-corn (mulch)	78	682	0.00410948
U050204	2-corn, 1-soybean (other)	78	56	0.00033752
U050205	corn, soybean, corn (other)	78	56	0.00033752
U050206	1-soybean, 2-corn (other)	78	56	0.00033752
U050207	3-corn, 3-hay (other)	78	2285	0.01377498
U050208	3-hay, 3-corn (other)	78	2285	0.01377498
U050209	grass/forest	78	806	0.00486035
U050210	barren	78	310	0.00186874
U050211	vegetables	78	843	0.00507896
<b>U0503</b>				
U050301	2-corn, 1-soybean (other)	78	591	0.00356245
U050302	corn, soybean, corn (other)	78	591	0.00356245
U050303	1-soybean, 2-corn (other)	78	591	0.00356245
U050304	3-corn, 3-hay (conv.)	78	1190	0.00717499
U050305	3-hay, 3-corn (conv.)	78	1190	0.00717499
U050306	grass/forest	78	507	0.00305725
U050307	barren	78	66	0.00039599
<b>U0504</b>				
U050401	3-corn, 3-hay (conv.)	76	1314	0.00791814
U050402	3-hay, 3-corn (conv.)	76	1314	0.00791814
U050403	grass/forest	76	1242	0.00748418
U050404	barren	76	91	0.00055059
U050405	vegetables	76	530	0.00319720
U050406	3-soybean, 3-hay	76	90	0.00054462
U050407	3-hay, 3-soybean	76	90	0.00054462
<b>U0505</b>				
U050501	Urban	78	133	0.00080066
U050502	1-corn, 1-soybean (mulch)	78	688	0.00414730

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U050503	1-soybean, 1-corn (mulch)	78	688	0.00414730
U050504	3-corn, 3-hay (conv.)	78	1749	0.01054360
U050505	3-hay, 3-corn (conv.)	78	1749	0.01054360
U050506	grass/forest	78	1209	0.00728836
U050507	barren	78	80	0.00048061
<b>U0601</b>				
U060101	Urban	78	46	0.00027719
U060102	2-corn, 1-soybean (mulch)	78	220	0.00132599
U060103	corn, soybean, corn (mulch)	78	220	0.00132599
U060104	1-soybean, 2-corn (mulch)	78	220	0.00132599
U060105	2-corn, 1-soybean (other)	78	210	0.00126493
U060106	corn, soybean, corn (other)	78	210	0.00126493
U060107	1-soybean, 2-corn (other)	78	210	0.00126493
U060108	3-corn, 3-hay (conv.)	78	903	0.00544511
U060109	3-hay, 3-corn (conv.)	78	903	0.00544511
U060110	grass/forest	78	664	0.00400328
U060111	barren	78	43	0.00025929
<b>U0602</b>				
U060201	2-corn, 1-soybean (other)	78	499	0.00300626
U060202	corn, soybean, corn (other)	78	499	0.00300626
U060203	1-soybean, 2-corn (other)	78	499	0.00300626
U060204	3-corn, 3-hay (conv.)	78	27	0.00016274
U060205	3-hay, 3-corn (conv.)	78	27	0.00016274
U060206	3-corn, 3-hay (other)	78	759	0.00457340
U060207	3-hay, 3-corn (other)	78	759	0.00457340
U060208	grass/forest	78	319	0.00192082
U060209	barren	78	60	0.00035910
<b>U0603</b>				
U060301	Urban	78	90	0.00054028
U060302	1-corn, 1-soybean (other)	78	820	0.00494335
U060303	1-soybean, 1-corn (other)	78	820	0.00494335
U060304	3-corn, 3-hay (conv.)	78	1178	0.00709904
U060305	3-hay, 3-corn (conv.)	78	1178	0.00709904
U060306	grass/forest	78	775	0.00466887
U060307	barren	78	170	0.00102469
<b>U0604</b>				
U060401	Urban	76	13	0.00007703
U060402	2-corn, 1-soybean (mulch)	76	926	0.00557829
U060403	corn, soybean, corn (mulch)	76	926	0.00557829
U060404	1-soybean, 2-corn (mulch)	76	926	0.00557829
U060405	3-corn, 3-hay (conv.)	76	1539	0.00927481
U060406	3-hay, 3-corn (conv.)	76	1539	0.00927481

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U060407	grass/forest	76	1700	0.01024688
U060408	barren	76	77	0.00046163
U060409	vegetable/sod	76	447	0.00269679
<b>U0605</b>				
U060501	1-corn, 1-soybean (other)	78	2182	0.01315143
U060502	1-soybean, 1-corn (other)	78	2182	0.01315143
U060503	3-corn, 3-hay (conv.)	78	1908	0.01149940
U060504	3-hay, 3-corn (conv.)	78	1908	0.01149940
U060505	grass/forest	78	856	0.00516087
U060506	barren	78	207	0.00124709
<b>U0606</b>				
U060601	1-corn, 1-soybean (other)	78	937	0.00564636
U060602	1-soybean, 1-corn (other)	78	937	0.00564636
U060603	3-corn, 3-hay (conv.)	78	1323	0.00797619
U060604	3-hay, 3-corn (conv.)	78	1323	0.00797619
U060605	grass/forest	78	1061	0.00639603
U060606	barren	78	89	0.00053594

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>U0801</b>				
U080101	Urban	78	110	0.00057718
U080102	1-corn, 1-soybean (other)	78	355	0.00185909
U080103	1-soybean, 1-corn (other)	78	355	0.00185909
U080104	3-corn, 3-hay (conv.)	78	1533	0.00803336
U080105	3-hay, 3-corn (conv.)	78	1533	0.00803336
U080106	3-soybean, 3-hay	78	198	0.00103741
U080107	3-hay, 3-soybean	78	198	0.00103741
U080108	grass/forest	78	1183	0.00619714
U080109	barren	78	118	0.00061868
<b>U0802</b>				
U080201	Urban	78	422	0.00221205
U080202	1-corn, 1-soybean (conv.)	78	584	0.00305990
U080203	1-soybean, 1-corn (conv.)	78	584	0.00305990
U080204	3-corn, 3-hay (conv.)	78	1775	0.00930042
U080205	3-hay, 3-corn (conv.)	78	1775	0.00930042
U080206	grass/forest	78	1391	0.00728831
U080207	barren	78	136	0.00071110
<b>U0803</b>				
U080301	1-corn, 1-soybean (conv.)	79	66	0.00034423
U080302	1-soybean, 1-corn (conv.)	79	66	0.00034423
U080303	1-corn, 1-soybean (other)	79	66	0.00034423

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U080304	1-soybean, 1-corn (other)	79	66	0.00034423
U080305	3-corn, 3-hay (conv.)	79	955	0.00500553
U080306	3-hay, 3-corn (conv.)	79	955	0.00500553
U080307	grass/forest	79	606	0.00317496
U080308	barren	79	46	0.00024049
<b>U0804</b>				
U080401	Urban	80	109	0.00057011
U080402	1-corn, 1-soybean (other)	80	556	0.00291537
U080403	1-soybean, 1-corn (other)	80	556	0.00291537
U080404	3-corn, 3-hay (other)	80	986	0.00516445
U080405	3-hay, 3-corn (other)	80	986	0.00516445
U080406	3-corn, 3-hay (mulch)	80	1143	0.00598823
U080407	3-hay, 3-corn (mulch)	80	1143	0.00598823
U080408	grass/forest	80	2193	0.01148984
U080409	barren	80	88	0.00046118
<b>U0805</b>				
U080501	Urban	78	352	0.00184377
U080502	1-corn, 1-soybean (conv.)	78	788	0.00413080
U080503	1-soybean, 1-corn (conv.)	78	788	0.00413080
U080504	3-corn, 3-hay (conv.)	78	2640	0.01383157
U080505	3-hay, 3-corn (conv.)	78	2640	0.01383157
U080506	grass/forest	78	2024	0.01060710
U080507	barren	78	264	0.00138165
<b>U0806</b>				
U080601	Urban	83	54	0.00028340
U080602	1-corn, 1-soybean (mulch)	83	1386	0.00726020
U080603	1-soybean, 1-corn (mulch)	83	1386	0.00726020
U080604	1-corn, 1-soybean (other)	83	410	0.00214768
U080605	1-soybean, 1-corn (other)	83	410	0.00214768
U080606	3-corn, 3-hay (conv.)	83	983	0.00514894
U080607	3-hay, 3-corn (conv.)	83	983	0.00514894
U080608	3-soybean, 3-hay	83	790	0.00414094
U080609	3-hay, 3-soybean	83	790	0.00414094
U080610	grass/forest	83	1875	0.00982196
U080611	barren	83	212	0.00111239
U080612	vegetables	83	1126	0.00589818
<b>U0807</b>				
U080701	Urban	78	35	0.00018532
U080702	1-corn, 1-soybean (conv.)	78	502	0.00263021
U080703	1-soybean, 1-corn (conv.)	78	502	0.00263021
U080704	1-corn, 1-soybean (other)	78	23	0.00012051
U080705	1-soybean, 1-corn (other)	78	23	0.00012051

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U080706	3-corn, 3-hay (conv.)	78	92	0.00048433
U080707	3-hay, 3-corn (conv.)	78	92	0.00048433
U080708	3-soybean, 3-hay	78	54	0.00028387
U080709	3-hay, 3-soybean	78	54	0.00028387
U080710	grass/forest	78	422	0.00221064
U080711	barren	78	27	0.00014147
<b>U0808</b>				
U080801	1-corn, 1-soybean (other)	79	1972	0.01033240
U080802	1-soybean, 1-corn (other)	79	1972	0.01033240
U080803	3-corn, 3-hay (conv.)	79	1603	0.00839746
U080804	3-hay, 3-corn (conv.)	79	1603	0.00839746
U080805	3-soybean, 3-hay	79	298	0.00155939
U080806	3-hay, 3-soybean	79	298	0.00155939
U080807	grass/forest	79	2816	0.01475628
U080808	barren	79	112	0.00058850
<b>U0809</b>				
U080901	Urban	78	25	0.00013109
U080902	1-corn, 1-soybean (mulch)	78	291	0.00152571
U080903	1-soybean, 1-corn (mulch)	78	291	0.00152571
U080904	1-corn, 1-soybean (other)	78	179	0.00093627
U080905	1-soybean, 1-corn (other)	78	179	0.00093627
U080906	3-corn, 3-hay (conv.)	78	2038	0.01067995
U080907	3-hay, 3-corn (conv.)	78	2038	0.01067995
U080908	3-corn, 3-hay (other)	78	404	0.00211515
U080909	3-hay, 3-corn (other)	78	404	0.00211515
U080910	grass/forest	78	1419	0.00743638
U080911	barren	78	145	0.00076203
<b>U0901</b>				
U090101	Urban	78	275	0.00144201
U090102	2-corn, 1-soybean (mulch)	78	332	0.00174097
U090103	corn, soybean, corn (mulch)	78	332	0.00174097
U090104	1-soybean, 2-corn (mulch)	78	332	0.00174097
U090105	cont. corn (mulch)	78	160	0.00083748
U090106	3-corn, 3-hay (other)	78	764	0.00400489
U090107	3-hay, 3-corn (other)	78	764	0.00400489
U090108	grass/forest	78	1000	0.00523895
U090109	barren	78	146	0.00076486
<b>U0902</b>				
U090201	Urban	79	1401	0.00733830
U090202	2-corn, 1-soybean (mulch)	79	154	0.00080688
U090203	corn, soybean, corn (mulch)	79	154	0.00080688
U090204	1-soybean, 2-corn (mulch)	79	154	0.00080688

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U090205	2-corn, 1-soybean (other)	79	120	0.00062853
U090206	corn, soybean, corn (other)	79	120	0.00062853
U090207	1-soybean, 2-corn (other)	79	120	0.00062853
U090208	3-corn, 3-hay (other)	79	603	0.00315846
U090209	3-hay, 3-corn (other)	79	603	0.00315846
U090210	grass/forest	79	2214	0.01159830
U090211	barren	79	54	0.00028105
<b>U0903</b>				
U090301	Urban	82	83	0.00043288
U090302	3-corn, 3-hay (conv.)	82	2829	0.01482230
U090303	3-hay, 3-corn (conv.)	82	2829	0.01482230
U090304	3-corn, 3-hay (other)	82	90	0.00047155
U090305	3-hay, 3-corn (other)	82	90	0.00047155
U090306	grass/forest	82	5349	0.02802341
U090307	barren	82	228	0.00119444
U090308	3-veg, 3-hay	82	652	0.00341663
U090309	3-hay, 3-veg	82	652	0.00341663
<b>U1101</b>				
U110101	3-corn, 3-hay (mulch)	85	825	0.00432256
U110102	3-hay, 3-corn (mulch)	85	825	0.00432256
U110103	3-corn, 3-hay (other)	85	280	0.00146716
U110104	3-hay, 3-corn (other)	85	280	0.00146716
U110105	3-soybean, 3-hay	85	595	0.00311507
U110106	3-hay, 3-soybean	85	595	0.00311507
U110107	grass/forest	85	843	0.00441467
U110108	barren	85	100	0.00052248
<b>U1102</b>				
U110201	3-corn, 3-hay (conv.)	85	1029	0.00539204
U110202	3-hay, 3-corn (conv.)	85	1029	0.00539204
U110203	3-corn, 3-hay (other)	85	30	0.00015718
U110204	3-hay, 3-corn (other)	85	30	0.00015718
U110205	3-soybean, 3-hay	85	340	0.00178365
U110206	3-hay, 3-soybean	85	340	0.00178365
U110207	grass/forest	85	861	0.00450993
U110208	barren	85	148	0.00077335
U110209	Urban	85	422	0.00221017
<b>U1103</b>				
U110301	3-corn, 3-hay (conv.)	81	1655	0.00867137
U110302	3-hay, 3-corn (conv.)	81	1655	0.00867137
U110303	3-soybean, 3-hay	81	530	0.00277579
U110304	3-hay, 3-soybean	81	530	0.00277579
U110305	grass/forest	81	1892	0.00991486

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U110306	barren	81	96	0.00050409
U110307	Urban	81	94	0.00049183
<b>U1104</b>				
U110401	3-corn, 3-hay (other)	82	310	0.00162261
U110402	3-hay, 3-corn (other)	82	310	0.00162261
U110403	3-soybean, 3-hay	82	204	0.00106948
U110404	3-hay, 3-soybean	82	204	0.00106948
U110405	grass/forest	82	614	0.00321929
U110406	barren	82	63	0.00033197
U110407	Urban	82	95	0.00049985
<b>U1201</b>				
U120101	Urban	74	248	0.00129771
U120102	3-corn, 3-hay (conv.)	74	3027	0.01585830
U120103	3-hay, 3-corn (conv.)	74	3027	0.01585830
U120104	1-corn, 1-soybean (mulch)	74	16	0.00008611
U120105	1-soybean, 1-corn (mulch)	74	16	0.00008611
U120106	1-corn, 1-soybean (other)	74	1460	0.00765160
U120107	1-soybean, 1-corn (other)	74	1460	0.00765160
U120108	vegetable	74	2679	0.01403858
U120109	grass/forest	74	2760	0.01446204
U120110	barren	74	298	0.00155989
<b>U1202</b>				
U120201	3-corn, 3-hay (conv.)	78	949	0.00497299
U120202	3-hay, 3-corn (conv.)	78	949	0.00497299
U120203	1-corn, 1-soybean (other)	78	344	0.00180086
U120204	1-soybean, 1-corn (other)	78	344	0.00180086
U120205	vegetable	78	931	0.00487585
U120206	grass/forest	78	593	0.00310659
U120207	barren	78	84	0.00043807
<b>U1203</b>				
U120301	3-corn, 3-hay (conv.)	76	112	0.00058821
U120302	3-hay, 3-corn (conv.)	76	112	0.00058821
U120303	3-corn, 3-hay (other)	76	615	0.00322476
U120304	3-hay, 3-corn (other)	76	615	0.00322476
U120305	1-corn, 1-soybean (mulch)	76	156	0.00081909
U120306	1-soybean, 1-corn (mulch)	76	156	0.00081909
U120307	vegetable	76	745	0.00390351
U120308	grass/forest	76	430	0.00225402
U120309	barren	76	95	0.00049985
<b>U1204</b>				
U120401	Urban	77	432	0.00226345
U120402	3-corn, 3-hay (conv.)	77	3229	0.01691977

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U120403	3-hay, 3-corn (conv.)	77	3229	0.01691977
U120404	1-corn, 1-soybean (other)	77	1193	0.00625278
U120405	1-soybean, 1-corn (other)	77	1193	0.00625278
U120406	vegetable	77	2239	0.01173080
U120407	grass/forest	77	1111	0.00582084
U120408	barren	77	208	0.00109211
<b>U1205</b>				
U120501	Urban	78	23	0.00012166
U120502	3-corn, 3-hay (conv.)	78	2076	0.01087871
U120503	3-hay, 3-corn (conv.)	78	2076	0.01087871
U120504	1-corn, 1-soybean (mulch)	78	1272	0.00666681
U120505	1-soybean, 1-corn (mulch)	78	1272	0.00666681
U120506	vegetable	78	1774	0.00929288
U120507	grass/forest	78	1079	0.00565485
U120508	barren	78	116	0.00060594
<b>U1301</b>				
U130101	Urban	82	4	0.00002169
U130102	3-corn, 3-hay (other)	82	671	0.00351495
U130103	3-hay, 3-corn (other)	82	671	0.00351495
U130104	3-vegetables, 3-hay	82	486	0.00254638
U130105	3-hay, 3-vegetables	82	486	0.00254638
U130106	continuous vegetable	82	1087	0.00569588
U130107	grass/forest	82	540	0.00282696
U130108	barren	82	80	0.00041968
<b>U1302</b>				
U130201	Urban	83	145	0.00075920
U130202	3-corn, 3-hay (conv.)	83	612	0.00320486
U130203	3-hay, 3-corn (conv.)	83	612	0.00320486
U130204	3-corn, 3-hay (other)	83	611	0.00320071
U130205	3-hay, 3-corn (other)	83	611	0.00320071
U130206	3-vegetables, 3-hay	83	993	0.00520169
U130207	3-hay, 3-vegetables	83	993	0.00520169
U130208	continuous vegetable	83	568	0.00297738
U130209	grass/forest	83	1636	0.00857093
U130210	barren	83	215	0.00112418
<b>U1303</b>				
U130301	3-corn, 3-hay (conv.)	84	2659	0.01393201
U130302	3-hay, 3-corn (conv.)	84	2659	0.01393201
U130303	3-vegetables, 3-hay	84	1720	0.00901349
U130304	3-hay, 3-vegetables	84	1720	0.00901349
U130305	grass/forest	84	2589	0.01356514
U130306	barren	84	369	0.00193384

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>U1304</b>				
U130401	3-corn, 3-hay (conv.)	83	852	0.00446230
U130402	3-hay, 3-corn (conv.)	83	852	0.00446230
U130403	3-vegetables, 3-hay	83	588	0.00308089
U130404	3-hay, 3-vegetables	83	588	0.00308089
U130405	grass/forest	83	1157	0.00606180
U130406	barren	83	91	0.00047485
<b>U1305</b>				
U130501	Urban	82	45	0.00023813
U130502	3-corn, 3-hay (conv.)	82	1194	0.00625655
U130503	3-hay, 3-corn (conv.)	82	1194	0.00625655
U130504	3-vegetables, 3-hay	82	1384	0.00725059
U130505	3-hay, 3-vegetables	82	1384	0.00725059
U130506	continuous vegetable	82	874	0.00457830
U130507	grass/forest	82	993	0.00520452
U130508	barren	82	133	0.00069743
<b>U1306</b>				
U130601	Urban	85	385	0.00201636
U130602	3-corn, 3-hay (conv.)	85	1947	0.01019967
U130603	3-hay, 3-corn (conv.)	85	1947	0.01019967
U130604	3-vegetables, 3-hay	85	699	0.00366160
U130605	3-hay, 3-vegetables	85	699	0.00366160
U130606	continuous vegetable	85	2034	0.01065944
U130607	grass/forest	85	2042	0.01069999
U130608	barren	85	216	0.00113314

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>U0101</b>				
U010101	2-corn, 1-soybean (other)	75	214	0.00776710
U010102	corn, soybean, corn (other)	75	214	0.00776710
U010103	1-soybean, 2-corn (other)	75	214	0.00776710
U010104	3-corn, 3-hay (conv.)	75	1110	0.04030159
U010105	3-hay, 3-corn (conv.)	75	1110	0.04030159
U010106	3-corn, 3-hay (other)	75	222	0.00806032
U010107	3-hay, 3-corn (other)	75	222	0.00806032
U010108	grass/forest	75	1181	0.04287544
U010109	barren	75	55	0.00200963
U010110	vegetable	75	406	0.01475757
<b>U0102</b>				
U010201	Urban	78	7	0.00025161

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
U010202	1-corn, 1-soybean (other)	78	148	0.00535575
U010203	1-soybean, 1-corn (other)	78	148	0.00535575
U010204	3-corn, 3-hay (other)	78	318	0.01152843
U010205	3-hay, 3-corn (other)	78	318	0.01152843
U010206	grass/forest	78	352	0.01278976
U010207	barren	78	24	0.00088228
<b>U0103</b>				
U010301	Urban	78	22	0.00079405
U010302	2-corn, 1-soybean (conv.)	78	189	0.00685726
U010303	corn, soybean, corn (conv.)	78	189	0.00685726
U010304	1-soybean, 2-corn (conv.)	78	189	0.00685726
U010305	2-corn, 1-soybean (other)	78	585	0.02124819
U010306	corn, soybean, corn (other)	78	585	0.02124819
U010307	1-soybean, 2-corn (other)	78	585	0.02124819
U010308	3-corn, 3-hay (conv.)	78	2353	0.08544372
U010309	3-hay, 3-corn (conv.)	78	2353	0.08544372
U010310	grass/forest	78	1968	0.07145145
U010311	barren	78	221	0.00803526
<b>U0104</b>				
U010401	Urban	78	509	0.01849843
U010402	1-corn, 1-soybean (mulch)	78	894	0.03247436
U010403	1-soybean, 1-corn (mulch)	78	894	0.03247436
U010404	3-corn, 3-hay (other)	78	1800	0.06536699
U010405	3-hay, 3-corn (other)	78	1800	0.06536699
U010406	grass/forest	78	1425	0.05173417
U010407	barren	78	179	0.00651579
<b>U0105</b>				
U010501	Urban	78	380	0.01380928
U010502	1-corn, 1-soybean (mulch)	78	406	0.01474221
U010503	1-soybean, 1-corn (mulch)	78	406	0.01474221
U010504	3-corn, 3-hay (conv.)	78	1154	0.04190494
U010505	3-hay, 3-corn (conv.)	78	1154	0.04190494
U010506	grass/forest	78	934	0.03392522
U010507	barren	78	102	0.00369576

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>L0101</b>				
L010101	Urban	78	581.13	0.01001096
L010102	2-corn, 1-soybean (conv.)	78	1787.22	0.03078793
L010103	corn, soybean, corn (conv.)	78	1787.22	0.03078793

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L010104	1-soybean, 2-corn (conv.)	78	1787.22	0.03078793
L010105	cont. corn (mulch)	78	2823.03	0.04863154
L010106	3-corn, 3-hay (conv.)	78	606.24	0.01044352
L010107	3-hay, 3-corn (conv.)	78	606.24	0.01044352
L010108	grass/forest	78	1938.96	0.03340191
<b>L0102</b>				
L010201	2-corn, 1-soybean (conv.)	78	149	0.00256678
L010202	corn, soybean, corn (conv.)	78	149	0.00256678
L010203	1-soybean, 2-corn (conv.)	78	149	0.00256678
L010204	2-corn, 1-soybean (other)	78	1392.07	0.02398079
L010205	corn, soybean, corn (other)	78	1392.07	0.02398079
L010206	1-soybean, 2-corn (other)	78	1392.07	0.02398079
L010207	cont. corn (other)	78	1993.05	0.03433371
L010208	3-corn, 3-hay (conv.)	78	681.03	0.01173191
L010209	3-hay, 3-corn (conv.)	78	681.03	0.01173191
L010210	grass/forest	78	1113.93	0.01918936
<b>L0103</b>				
L010301	Urban	78	17.55	0.00030233
L010302	2-corn, 1-soybean (other)	78	34.65	0.00059691
L010303	corn, soybean, corn (other)	78	34.65	0.00059691
L010304	1-soybean, 2-corn (other)	78	34.65	0.00059691
L010305	cont. corn (mulch)	78	251	0.00432391
L010306	cont. corn (other)	78	568.09	0.00978632
L010307	3-corn, 3-hay (conv.)	78	330.3	0.00568998
L010308	3-hay, 3-corn (conv.)	78	330.3	0.00568998
L010309	grass/forest	78	222.3	0.00382950
L010310	barren	78	136.62	0.00235351
<b>L0104</b>				
L010401	Urban	78	465.39	0.00801714
L010402	3-corn, 3-hay (conv.)	78	1852.38	0.03191042
L010403	3-hay, 3-corn (conv.)	78	1852.38	0.03191042
L010404	grass/forest	78	1978.29	0.03407944
L010405	barren	78	175.68	0.00302639
L010406	1-corn, 1-soybean (other)	78	358.74	0.00617991
L010407	1-soybean, 1-corn (other)	78	358.74	0.00617991
<b>L0105</b>				
L010501	Urban	77	469.98	0.00809621
L010502	3-corn, 3-hay (conv.)	77	3353.67	0.05777272
L010503	3-hay, 3-corn (conv.)	77	3353.67	0.05777272
L010504	grass/forest	77	2485.08	0.04280977
L010505	barren	77	194.22	0.00334577
L010506	1-corn, 1-soybean (other)	77	1001.745	0.01725678

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L010507	1-soybean, 1-corn (other)	77	1001.745	0.01725678
<b>L0106</b>				
L010601	Urban	78	179.37	0.00308996
L010602	2-corn, 1-soybean (conv.)	78	3259.98	0.05615875
L010603	corn, soybean, corn (conv.)	78	3259.98	0.05615875
L010604	1-soybean, 2-corn (conv.)	78	3259.98	0.05615875
L010605	cont. corn (other)	78	2446.02	0.04213689
L010606	3-corn, 3-hay (conv.)	78	1226.61	0.02113046
L010607	3-hay, 3-corn (conv.)	78	1226.61	0.02113046
L010608	grass/forest	78	1312.38	0.02260800
L010609	barren	78	7.11	0.00012248

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>L0601</b>				
L060101	3-corn, 3-hay (conv.)	78	1341	0.01217321
L060102	3-hay, 3-corn (conv.)	78	1341	0.01217321
L060103	3-soybean, 3-hay	78	447	0.00405774
L060104	3-hay, 3-soybean	78	447	0.00405774
L060105	grass/forest	78	1052	0.00954776
L060106	barren	78	30	0.00027130
<b>L0602</b>				
L060201	Urban	78	260	0.00236488
L060202	3-corn, 3-hay (conv.)	78	2647	0.02403773
L060203	3-hay, 3-corn (conv.)	78	2647	0.02403773
L060204	grass/forest	78	3189	0.02895462
L060205	barren	78	319	0.00289685
L060206	1-corn, 1-soybean (other)	78	1042	0.00946441
L060207	1-soybean, 1-corn (other)	78	1042	0.00946441
<b>L0603</b>				
L060301	Urban	78	583	0.00529768
L060302	3-corn, 3-hay (conv.)	78	646	0.00586543
L060303	3-hay, 3-corn (conv.)	78	646	0.00586543
L060304	3-corn, 3-hay (other)	78	1591	0.01444113
L060305	3-hay, 3-corn (other)	78	1591	0.01444113
L060306	grass/forest	78	2269	0.02059828
L060307	barren	78	148	0.00134669
L060308	2-corn, 1-soybean (mulch)	78	378	0.00343209
L060309	corn, soybean, corn (mulch)	78	378	0.00343209
L060310	1-soybean, 2-corn (mulch)	78	378	0.00343209
L060311	2-corn, 1-soybean (other)	78	306	0.00277382

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L060312	corn, soybean, corn (other)	78	306	0.00277382
L060313	1-soybean, 2-corn (other)	78	306	0.00277382
L060314	cont. corn (mulch)	78	634	0.00575775
<b>L0701</b>				
L070101	1-corn, 1-soybean (other)	78	39	0.00035833
L070102	1-soybean, 1-corn (other)	78	39	0.00035833
L070103	3-corn, 3-hay (conv.)	78	135	0.00122575
L070104	3-hay, 3-corn (conv.)	78	135	0.00122575
L070105	grass/forest	78	79	0.00071665
L070106	barren	78	3	0.00002942
<b>L0702</b>				
L070201	Urban	78	260	0.00236406
L070202	3-corn, 3-hay (conv.)	78	1261	0.01145062
L070203	3-hay, 3-corn (conv.)	78	1261	0.01145062
L070204	3-corn, 3-hay (mulch)	78	1268	0.01151295
L070205	3-hay, 3-corn (mulch)	78	1268	0.01151295
L070206	grass/forest	78	2454	0.02227838
L070207	barren	78	173	0.00157468
L070208	Vegetables	78	640	0.00580759
<b>L0703</b>				
L070301	Urban	78	18	0.00016507
L070302	1-corn, 1-soybean (other)	78	374	0.00339859
L070303	1-soybean, 1-corn (other)	78	374	0.00339859
L070304	3-corn, 3-hay (conv.)	78	2724	0.02473014
L070305	3-hay, 3-corn (conv.)	78	2724	0.02473014
L070306	3-corn, 3-hay (other)	78	537	0.00487575
L070307	3-hay, 3-corn (other)	78	537	0.00487575
L070308	grass/forest	78	1867	0.01694882
L070309	barren	78	59	0.00053361
L070310	Vegetables	78	450	0.00408419
<b>L0801</b>				
L080101	Urban	78	2226	0.02020931
L080102	1-corn, 1-soybean (mulch)	78	277	0.00251646
L080103	1-soybean, 1-corn (mulch)	78	277	0.00251646
L080104	3-corn, 3-hay (conv.)	78	220	0.00199752
L080105	3-hay, 3-corn (conv.)	78	220	0.00199752
L080106	3-corn, 3-hay (mulch)	78	146	0.00132562
L080107	3-hay, 3-corn (mulch)	78	146	0.00132562
L080108	grass/forest	78	1836	0.01667426
L080109	barren	78	198	0.00179776
<b>L0802</b>				
L080201	Urban	78	81	0.00073953

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L080202	1-corn, 1-soybean (mulch)	78	229	0.00208255
L080203	1-soybean, 1-corn (mulch)	78	229	0.00208255
L080204	3-corn, 3-hay (mulch)	78	793	0.00719923
L080205	3-hay, 3-corn (mulch)	78	793	0.00719923
L080206	grass/forest	78	1460	0.01325524
L080207	barren	78	85	0.00076732
<b>L0803</b>				
L080301	Urban	78	4954	0.04498331
L080302	1-corn, 1-soybean (mulch)	78	324	0.00293853
L080303	1-soybean, 1-corn (mulch)	78	324	0.00293853
L080304	3-corn, 3-hay (conv.)	78	538	0.00488175
L080305	3-hay, 3-corn (conv.)	78	538	0.00488175
L080306	grass/forest	78	2347	0.02131412
L080307	barren	78	257	0.00233628
<b>L0901</b>				
L090101	Urban	78	25.74	0.00023371
L090102	2-Corn, 1-Soybeans	78	116.22	0.00105523
L090103	Corn, Soybean, Corn	78	116.22	0.00105523
L090104	Soybean, 2-Corn	78	116.22	0.00105523
L090105	3-corn, 3-hay	78	333	0.00302351
L090106	3-hay,3-corn	78	333	0.00302351
L090107	grass/forest	78	154.35	0.00140144
L090108	barren	78	121.95	0.00110726
<b>L0902</b>				
L090201	Urban	78	221.58	0.00201186
L090202	2-Corn, 1-Soybeans	78	483.27	0.00438791
L090203	Corn, Soybean, Corn	78	483.27	0.00438791
L090204	Soybean, 2-Corn	78	483.27	0.00438791
L090205	3-corn, 3-hay	78	1658.25	0.01505627
L090206	3-hay,3-corn	78	1658.25	0.01505627
L090207	grass/forest	78	1133.46	0.01029138
L090208	barren	78	155.88	0.00141533
<b>L0903</b>				
L090301	2-Corn, 1-Soybeans	78	33.36	0.00030290
L090302	Corn, Soybean, Corn	78	33.36	0.00030290
L090303	Soybean, 2-Corn	78	33.36	0.00030290
L090304	3-corn, 3-hay	78	106.965	0.00097120
L090305	3-hay,3-corn	78	106.965	0.00097120
L090306	grass/forest	78	340.83	0.00309460
L090307	barren	78	7.83	0.00007109
<b>L0904</b>				
L090401	2-Corn, 1-Soybeans	78	587.43	0.00533364

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L090402	Corn, Soybean, Corn	78	587.43	0.00533364
L090403	Soybean, 2-Corn	78	587.43	0.00533364
L090404	3-corn, 3-hay	78	1299.69	0.01180068
L090405	3-hay,3-corn	78	1299.69	0.01180068
L090406	grass/forest	78	236.16	0.00214424
L090407	barren	78	200.16	0.00181738
<b>L0905</b>				
L090501	Urban	78	378.36	0.00343536
L090502	2-Corn, 1-Soybeans	78	254.01	0.00230631
L090503	Corn, Soybean, Corn	78	254.01	0.00230631
L090504	Soybean, 2-Corn	78	254.01	0.00230631
L090505	3-corn, 3-hay	78	728.1	0.00661087
L090506	3-hay,3-corn	78	728.1	0.00661087
L090507	grass/forest	78	481.5	0.00437183
L090508	barren	78	170.46	0.00154771
<b>L0906</b>				
L090601	Urban	78	58.14	0.00052789
L090602	2-Corn, 1-Soybeans	78	1041.36	0.00945515
L090603	Corn, Soybean, Corn	78	1041.36	0.00945515
L090604	Soybean, 2-Corn	78	1041.36	0.00945515
L090605	3-corn, 3-hay	78	1458.72	0.01324461
L090606	3-hay,3-corn	78	1458.72	0.01324461
L090607	grass/forest	78	448.29	0.00407030
L090608	barren	78	219.42	0.00199225
<b>L1001</b>				
L100101	Urban	78	9	0.00008008
L100102	1-corn, 1-soybean (mulch)	78	337	0.00305824
L100103	1-soybean, 1-corn (mulch)	78	337	0.00305824
L100104	3-corn, 3-hay (conv.)	78	337	0.00306274
L100105	3-hay, 3-corn (conv.)	78	337	0.00306274
L100106	grass/forest	78	296	0.00269174
L100107	barren	78	87	0.00079102
<b>L1002</b>				
L100201	Urban	78	14	0.00012503
L100202	3-corn, 3-hay (conv.)	78	895	0.00812998
L100203	3-hay, 3-corn (conv.)	78	895	0.00812998
L100204	grass/forest	78	264	0.00239511
L100205	barren	78	143	0.00130011
L100206	2-corn, 1-soybean (mulch)	78	300	0.00272116
L100207	corn, soybean, corn (mulch)	78	300	0.00272116
L100208	1-soybean, 2-corn (mulch)	78	300	0.00272116
<b>L1003</b>				

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L100301	Urban	78	2620	0.02378605
L100302	1-corn, 1-soybean (mulch)	78	45	0.00041114
L100303	1-soybean, 1-corn (mulch)	78	45	0.00041114
L100304	3-corn, 3-hay (conv.)	78	245	0.00222014
L100305	3-hay, 3-corn (conv.)	78	245	0.00222014
L100306	grass/forest	78	1508	0.01368752
L100307	barren	78	49	0.00044862
L100308	3-soybean, 3-hay	78	66	0.00060348
L100309	3-hay, 3-soybean	78	66	0.00060348
<b>L1004</b>				
L100401	Urban	78	643	0.00583783
L100402	3-corn, 3-hay (conv.)	78	930	0.00844704
L100403	3-hay, 3-corn (conv.)	78	930	0.00844704
L100404	grass/forest	78	937	0.00850832
L100405	barren	78	101	0.00092013
L100406	3-soybean, 3-hay	78	549	0.00498757
L100407	3-hay, 3-soybean	78	549	0.00498757
<b>L1005</b>				
L100501	Urban	78	337	0.00306028
L100502	1-corn, 1-soybean (mulch)	78	775	0.00703356
L100503	1-soybean, 1-corn (mulch)	78	775	0.00703356
L100504	3-corn, 3-hay (conv.)	78	270	0.00245150
L100505	3-hay, 3-corn (conv.)	78	270	0.00245150
L100506	3-corn, 3-hay (mulch)	78	2261	0.02053024
L100507	3-hay, 3-corn (mulch)	78	2261	0.02053024
L100508	grass/forest	78	1454	0.01320130
L100509	barren	78	213	0.00193096
L100510	3-soybean, 3-hay	78	464	0.00421494
L100511	3-hay, 3-soybean	78	464	0.00421494

Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
<b>L1301</b>				
L130101	Urban	77	41	0.00061646
L130102	3-corn, 3-hay (other)	77	1472	0.02225251
L130103	3-hay, 3-corn (other)	77	1472	0.02225251
L130104	2-corn, soybean (no till)	77	318	0.00480922
L130105	corn, soybean, corn (no till)	77	318	0.00480922
L130106	soybean, 2-corn	77	318	0.00480922
L130107	continuous corn (mulch)	77	285	0.00431115
L130108	grass/forest	77	1005	0.01519246

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L130109	barren	77	43	0.00065048
<b>L1302</b>				
L130201	Urban	79	730	0.01103236
L130202	3-corn, 3-hay (other)	79	554	0.00837735
L130203	3-hay, 3-corn (other)	79	554	0.00837735
L130204	grass/forest	79	2234	0.03378566
L130205	barren	79	174	0.00263595
L130206	3-soybean, 3-hay	79	159	0.00240189
L130207	3-hay, 3-soybean	79	159	0.00240189
<b>L1303</b>				
L130301	Urban	83	187	0.00283055
L130302	3-corn, 3-hay (mulch)	83	1044	0.01578255
L130303	3-hay, 3-corn (mulch)	83	1044	0.01578255
L130304	3-corn, 3-hay (other)	83	251	0.00379794
L130305	3-hay, 3-corn (other)	83	251	0.00379794
L130306	grass/forest	83	2420	0.03659444
L130307	barren	83	245	0.00369877
<b>L1304</b>				
L130401	Urban	76	252	0.00381717
L130402	3-corn, 3-hay (conv.)	76	3516	0.05317088
L130403	3-hay, 3-corn (conv.)	76	3516	0.05317088
L130404	grass/forest	76	7231	0.10933561
L130405	barren	76	334	0.00505417
L130406	1-corn, 1-soybean (no till)	76	693	0.01047526
L130407	1-soybean, 1-corn (no till)	76	693	0.01047526
L130408	1-corn, 1-soybean (other)	76	408	0.00617194
L130409	1-soybean, 1-corn (other)	76	408	0.00617194
L130410	vegetables	76	760	0.01149777
<b>L1401</b>				
L140101	Urban	78	358	0.00541344
L140102	2-corn, 1-soybean (mulch)	78	115	0.00173598
L140103	corn, soybean, corn (mulch)	78	115	0.00173598
L140104	1-soybean, 2-corn (mulch)	78	115	0.00173598
L140105	2-corn, 1-soybean (other)	78	115	0.00173598
L140106	corn, soybean, corn (other)	78	115	0.00173598
L140107	1-soybean, 2-corn (other)	78	115	0.00173598
L140108	3-corn, 3-hay (other)	78	805	0.01217002
L140109	3-hay, 3-corn (other)	78	805	0.01217002
L140110	grass/forest	78	619	0.00936533
L140111	barren	78	49	0.00074166
<b>L1402</b>				
L140201	Urban	78	76	0.00114855

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L140202	2-corn, 1-soybean (mulch)	78	145	0.00219247
L140203	corn, soybean, corn (mulch)	78	145	0.00219247
L140204	1-soybean, 2-corn (mulch)	78	145	0.00219247
L140205	2-corn, 1-soybean (other)	78	56	0.00084176
L140206	corn, soybean, corn (other)	78	56	0.00084176
L140207	1-soybean, 2-corn (other)	78	56	0.00084176
L140208	3-corn, 3-hay (conv.)	78	962	0.01454606
L140209	3-hay, 3-corn (conv.)	78	962	0.01454606
L140210	grass/forest	78	957	0.01447665
L140211	barren	78	50	0.00076343
<b>L1403</b>				
L140301	2-corn, 1-soybean (mulch)	77	108	0.00164050
L140302	corn, soybean, corn (mulch)	77	108	0.00164050
L140303	1-soybean, 2-corn (mulch)	77	108	0.00164050
L140304	3-corn, 3-hay (conv.)	77	764	0.01155205
L140305	3-hay, 3-corn (conv.)	77	764	0.01155205
L140306	3-corn, 3-hay (other)	77	190	0.00287561
L140307	3-hay, 3-corn (other)	77	190	0.00287561
L140308	grass/forest	77	1716	0.02594040
L140309	barren	77	33	0.00049263
L140310	cont. corn (mulch)	77	220	0.00333134
L140311	vegetable	77	325	0.00492149
<b>L1404</b>				
L140401	Urban	77	61	0.00092129
L140402	2-corn, 1-soybean (other)	77	60	0.00090190
L140403	corn, soybean, corn (other)	77	60	0.00090190
L140404	1-soybean, 2-corn (other)	77	60	0.00090190
L140405	3-corn, 3-hay (conv.)	77	895	0.01352678
L140406	3-hay, 3-corn (conv.)	77	895	0.01352678
L140407	grass/forest	77	777	0.01174816
L140408	barren	77	41	0.00061918
L140409	cont. corn (mulch)	77	790	0.01194344
L140410	sod	77	179	0.00270570
<b>L1501</b>				
L150101	Vegetable	74	1128	0.01705477
L150102	3-corn, 3-hay (conv.)	74	1242	0.01878100
L150103	3-hay, 3-corn (conv.)	74	1242	0.01878100
L150104	2-corn, soybean (other)	74	125	0.00189497
L150105	soybean, corn, soybean (other)	74	125	0.00189497
L150106	soybean, 2-corn (other)	74	125	0.00189497
L150107	continuous corn (mulch)	74	355	0.00536308
L150108	grass/forest	74	723	0.01093302

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Sub-watershed	Land Use	Base CN (Soil)	Size (ha)	Fractional Area
L150109	barren	74	60	0.00090768
<b>L1502</b>				
L150201	3-corn, 3-hay (conv.)	78	672	0.01016550
L150202	3-hay, 3-corn (conv.)	78	672	0.01016550
L150203	grass/forest	78	2306	0.03486889
L150204	barren	78	30	0.00045997
L150205	1-corn, 1-soybean (mulch)	78	249	0.00376750
L150206	1-soybean, 1-corn (mulch)	78	249	0.00376750
<b>L1503</b>				
L150301	3-corn, 3-hay (other)	78	533	0.00805892
L150302	3-hay, 3-corn (other)	78	533	0.00805892
L150303	grass/forest	78	910	0.01376357
L150304	barren	78	25	0.00038104
L150305	1-corn, 1-soybean (mulch)	78	112	0.00169561
L150306	1-soybean, 1-corn (mulch)	78	112	0.00169561
L150307	Urban	78	66	0.00100022
<b>L1504</b>				
L150401	3-corn, 3-hay (other)	78	280	0.00423903
L150402	3-hay, 3-corn (other)	78	280	0.00423903
L150403	2-corn, soybean (other)	78	136	0.00206032
L150404	soybean, corn, soybean (other)	78	136	0.00206032
L150405	soybean, 2-corn (other)	78	136	0.00206032
L150406	grass/forest	78	411	0.00622178
L150407	barren	78	11	0.00017147
<b>L1505</b>				
L150501	3-corn, 3-hay (other)	78	595	0.00899245
L150502	3-hay, 3-corn (other)	78	595	0.00899245
L150503	2-corn, soybean (mulch)	78	224	0.00338850
L150504	soybean, corn, soybean (mulch)	78	224	0.00338850
L150505	soybean, 2-corn (mulch)	78	224	0.00338850
L150506	grass/forest	78	1300	0.01965875
L150507	barren	78	14	0.00020821
<b>L1506</b>				
L150601	3-corn, 3-hay (other)	78	192	0.00290132
L150602	3-hay, 3-corn (other)	78	192	0.00290132
L150603	2-corn, soybean (mulch)	78	61	0.00092235
L150604	soybean, corn, soybean (mulch)	78	61	0.00092235
L150605	soybean, 2-corn (mulch)	78	61	0.00092235
L150606	2-corn, soybean (other)	78	39	0.00058970
L150607	soybean, corn, soybean (other)	78	39	0.00058970
L150608	soybean, 2-corn (other)	78	39	0.00058970
L150609	continuous corn (mulch)	78	102	0.00153639

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<b>Sub-watershed</b>	<b>Land Use</b>	<b>Base CN (Soil)</b>	<b>Size (ha)</b>	<b>Fractional Area</b>
L150610	grass/forest	78	764	0.01155356
L150611	barren	78	8	0.00012384
L150612	Urban	78	44	0.00066273