

Appendix E. Landuse and Impervious Surface Area

Table 20 depicts the percent area of each subwatershed in each landuse category and the percent impervious cover in each subwatershed.

Table 20. Landuse and impervious surface area in the Youngs Creek subwatersheds

(1992 and 2001, values are percentage of subwatershed area. Sources, 1992: GAP data; 2001: SWCD landuse layer digitized from aerial photographs)

	Brewers-Canary Ditches		Hurricane Creek		Grassy Creek-East Grassy Creek		Roberts Ditch		Ray Creek		Buckhart Creek		Amity Ditch		Sugar Creek-Herriotts Creek	
	1992	2001	1992	2001	1992	2001	1992	2001	1992	2001	1992	2001	1992	2001	1992	2001
Agriculture	85.7%	66.9%	92.5%	83.8%	83.4%	69.4%	95.5%	85.4%	81.5%	69.7%	85.8%	76.4%	85.7%	80.2%	70.2%	55.4%
Commercial/Industrial and Roads	5.5%	10.6%	2.1%	3.4%	5.1%	7.3%	0.2%	0.4%	4.2%	7.3%	1.3%	1.6%	1.9%	2.8%	0.5%	1.2%
Residential (High and Low Density)	4.8%	19.0%	1.5%	8.0%	9.5%	21.3%	0.5%	9.9%	8.0%	17.0%	2.5%	11.7%	1.3%	6.7%	0.8%	5.4%
Forest and Wetland	4.0%	3.1%	3.5%	4.0%	1.7%	0.9%	3.8%	4.1%	6.1%	5.4%	10.1%	9.2%	10.6%	9.6%	27.4%	36.5%
Water	0%	0.4%	0.4%	0.7%	0.4%	1.1%	0.0%	0.2%	0.2%	0.6%	0.3%	1.1%	0.6%	0.7%	1.1%	1.4%
Impervious Surface Area	6.8%	13.3%	3.3%	5.1%	7.7%	11.6%	1.3%	2.5%	6.4%	9.9%	2.7%	3.8%	3.1%	4.4%	1.7%	2.5%

