

Table A-6 Conversion of Riparian Areas to Agricultural and Urban Land Cover Types for the Millstone WMA (WMA 10)							
Millstone WMA (WMA 10) HUC14	"Historical" Riparian Area 1986 (Acres)	"Historical" Riparian Area Converted to Agriculture			"Historical" Riparian Area Converted to Urban		
		Agricultural Land 1986 (Acres)	Agricultural Land Converted Between 1986 - 1995 (Acres)	Agricultural Land 1995 (Acres)	Urban Land 1986 (Acres)	Urban Land Converted Between 1986 - 1995 (Acres)	Urban Land 1995 (Acres)
Stony Brook (02030105090)							
010	852.36	168.92	-21.76	147.16	37.98	3.51	41.49
020	2256.97	170.34	-46.74	123.60	85.03	11.33	96.36
030	1034.42	152.91	-10.61	142.31	212.65	17.52	230.17
040	773.75	173.65	-57.42	116.23	186.89	55.82	242.71
050	1811.87	198.85	-30.37	168.48	317.42	-0.51	316.91
060	1286.80	39.63	-5.89	33.74	181.24	102.97	284.21
070	1090.94	176.42	-30.14	146.28	227.50	33.25	260.74
080	1524.51	80.85	-29.88	50.97	542.47	-154.68	387.79
Millstone River above Carnegie Lake (02030105100)							
010	1688.90	336.93	-17.76	319.17	134.79	114.53	249.32
020	3415.35	610.55	-37.41	573.14	172.26	62.16	234.42
030	2098.31	300.24	-9.02	291.22	204.01	90.09	294.10
040	1594.35	261.41	-66.73	194.68	139.34	76.27	215.61
050	2313.08	279.06	-5.43	273.63	502.32	31.46	533.78
060	1427.66	322.55	-35.00	287.56	193.57	-3.97	189.60
070	3518.71	447.90	-69.06	378.84	580.42	33.53	613.95
080	881.81	186.63	-3.56	183.08	167.87	-2.57	165.30
090	1279.14	241.41	-31.52	209.89	271.26	20.67	291.93
100	2159.00	149.58	-21.39	128.19	155.25	54.71	209.96
110	2794.68	272.95	-19.19	253.76	340.01	-40.96	299.05
120	1854.64	278.66	-36.28	242.38	389.80	34.04	423.84
130	968.34	162.11	-72.66	89.45	269.40	42.14	311.53
140	958.26	76.76	-24.30	52.46	272.99	-13.04	259.96
Millstone River below and including Carnegie Lake (02030105110)							
010	2846.63	77.13	-6.27	70.86	322.37	117.36	439.74
020	777.25	19.70	-1.58	18.12	330.13	33.25	363.38
030	1636.22	88.64	-16.66	71.98	525.70	51.23	576.93
040	1169.22	196.26	-23.09	173.17	82.77	19.97	102.75
050	1818.56	400.25	-105.67	294.58	299.29	107.65	406.94
060	1105.79	0.50	0.00	0.50	50.41	23.51	73.92
070	691.02	182.22	-12.31	169.92	127.59	4.22	131.82
080	936.66	139.82	-14.37	125.45	59.49	46.25	105.74
090	908.82	87.38	-22.54	64.84	138.81	112.47	251.28
100	1689.19	380.00	-91.98	288.02	317.50	156.34	473.84
110	2653.02	404.48	-85.77	318.72	393.65	83.25	476.90
120	2214.67	232.66	-55.59	177.07	555.66	249.16	804.81
130	913.26	261.65	-54.31	207.34	101.01	29.44	130.44
140	1014.21	136.83	-12.42	124.41	167.57	6.49	174.05
150	1451.49	190.77	-24.97	165.79	473.15	-57.90	415.25
160	1543.58	84.03	-19.39	64.63	506.99	-2.97	504.02
170	2029.32	304.90	-8.23	296.66	419.86	32.16	452.02

Positive value denotes gain
Negative value denotes loss

Source: Upper Raritan Watershed Association, September 2002