

Table A-4 Conversion of Riparian Areas to Agricultural and Urban Land Cover Types for the Upper Raritan WMA (WMA 8)							
Upper Raritan WMA (WMA 8) 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)
South Branch Raritan River above Spruce Run (02030105010)							
010	1553.74	32.11	-11.29	20.82	412.59	112.00	524.60
020	1833.43	155.21	-24.46	130.75	481.76	181.66	663.43
030	1445.42	4.69	0.00	4.69	185.14	13.89	199.03
040	1460.51	101.31	-10.91	90.40	161.63	28.31	189.94
050	3562.57	298.22	4.74	302.96	630.77	80.83	711.60
060	2879.11	429.66	-30.21	399.45	354.00	63.89	417.88
070	865.24	107.98	-28.07	79.91	169.71	25.73	195.44
080	726.92	67.32	-26.34	40.98	234.52	24.43	258.95
South Branch Raritan River Three Bridges to Spruce Run (02030105020)							
010	1844.80	205.81	-28.75	177.06	169.707	37.13	206.841
020	360.97	17.20	-0.69	16.50	100.419	2.49	102.904
030	2662.35	356.64	-56.33	300.31	317.119	67.38	384.504
040	2964.17	141.95	-37.22	104.72	403.881	-20.32	383.56
050	1080.62	228.72	-30.81	197.91	266.988	34.53	301.521
060	2256.53	818.10	-107.55	710.55	211.356	140.18	351.539
070	1530.45	351.97	-76.84	275.12	228.124	13.01	241.133
080	1120.09	180.22	-19.73	160.50	105.254	69.21	174.466
090	3387.68	167.48	-23.18	144.31	201.264	-15.24	186.029
100	2934.74	506.65	-112.06	394.59	615.765	-13.47	602.292
Neshanic River (02030105030)							
010	853.22	158.11	-17.43	140.69	198.25	-26.38	171.87
020	1233.72	259.50	-52.33	207.17	59.22	39.76	98.98
030	860.17	334.19	-19.83	314.35	76.11	7.73	83.84
040	966.50	338.12	-10.77	327.35	103.28	10.03	113.31
050	1850.94	651.75	-52.24	599.51	126.11	35.47	161.58
060	4402.21	1582.64	-236.47	1346.18	470.67	24.02	494.69
South Branch Raritan River - North Branch to Three Bridges (02030105040)							
010	2028.84	631.89	-44.82	587.08	302.03	-42.46	259.57
020	1380.04	313.45	-53.26	260.18	297.79	25.39	323.17
030	1452.74	246.72	-71.18	175.54	306.76	118.33	425.09
040	1330.85	360.04	-40.09	319.96	205.92	40.41	246.33
Lamington River (02030105050)							
010	1032.66	2.30	0.00	2.30	384.61	59.54	444.16
020	3170.01	67.37	-1.63	65.74	538.00	48.90	586.90
030	1517.70	136.06	-11.69	124.37	221.87	35.14	257.02
040	1602.41	174.83	-13.47	161.36	191.38	70.98	262.36
050	806.48	105.80	1.96	107.76	33.20	24.89	58.09
060	847.78	368.29	-15.03	353.26	76.34	6.82	83.16
070	2586.62	549.88	-41.25	508.63	331.03	25.78	356.81
080	2842.71	589.58	-46.76	542.83	443.67	61.49	505.16
090	778.99	92.20	-18.35	73.85	95.69	36.39	132.08
100	1642.37	235.32	-27.37	207.95	389.65	47.65	437.30
110	1596.12	426.91	-21.31	405.61	140.04	20.96	161.00
North Branch Raritan River above Lamington (02030105060)							
010	1356.42	35.23	-11.97	23.26	227.37	36.48	263.85
020	1116.42	49.27	-32.11	17.16	188.24	84.76	273.00
030	1219.98	120.07	8.32	128.39	219.29	27.53	246.82
040	1280.58	243.20	-15.65	227.55	110.23	33.79	144.02
050	937.42	105.65	-6.92	98.73	145.58	67.98	213.56
060	706.76	147.92	0.14	148.05	202.46	20.38	222.83
070	1142.54	143.25	9.18	152.43	338.52	9.12	347.64
080	887.08	318.15	-4.77	313.38	30.96	11.05	42.01
090	1623.12	381.00	-13.99	367.00	193.69	111.74	305.43
North Branch Raritan River - South Branch to Lamington (02030105070)							
010	1753.26	328.47	-20.60	307.86	443.21	-39.34	403.87
020	1045.37	133.61	-50.02	83.59	407.69	-74.73	332.96
030	1041.57	81.63	-44.14	37.50	265.11	91.89	357.01

Positive value denotes gain
Negative value denotes loss

Source: Upper Raritan Watershed Association, September 2002