

Table A-5 Conversion of Riparian Areas to Agricultural and Urban Land Cover Types for the Lower Raritan WMA (WMA 9)							
Lower Raritan WMA (WMA 9) 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)
Lower Raritan River - Millstone to Confluence (02030105080)							
010	1334.59	46.72	-46.01	0.71	710.58	1.43	712.01
020	1871.72	369.45	-9.78	359.67	437.40	16.89	454.30
030	1936.89	268.10	-8.94	259.16	491.40	170.72	662.13
Lower Raritan River - Lawrence to Millstone (02030105120)							
010	642.53	2.39	0.27	2.66	307.04	-7.42	299.62
020	486.90	0.00	0.00	0.00	439.29	3.51	442.80
030	956.19	5.71	-0.57	5.14	525.75	45.09	570.84
040	1081.58	13.95	0.00	13.95	537.23	13.50	550.73
050	1992.47	92.97	-46.16	46.81	438.75	104.35	543.10
060	1470.76	74.47	-15.75	58.72	309.38	123.03	432.41
070	585.51	0.00	0.00	0.00	286.86	-2.11	284.75
080	2346.24	8.35	-8.35	0.00	789.01	109.77	898.78
090	986.51	0.00	0.00	0.00	784.04	0.33	784.36
100	1590.26	15.70	-0.26	15.45	686.81	3.03	689.84
110	681.86	9.05	-4.86	4.19	345.14	30.92	376.06
120	1486.69	48.40	-35.07	13.33	490.81	49.90	540.71
130	477.59	0.00	0.00	0.00	246.44	1.04	247.48
140	2550.25	95.85	-20.90	74.95	795.64	5.00	800.63
150	246.20	0.00	0.00	0.00	162.25	15.57	177.82
160	2111.81	22.82	-7.95	14.87	640.94	-51.04	589.90
170	1432.16	0.00	0.00	0.00	545.93	-7.50	538.43
Lawrence Brook (02030105130)							
010	2079.39	63.60	-22.78	40.82	368.00	9.24	377.24
020	1548.12	59.07	-6.24	52.83	166.31	37.47	203.78
030	1789.31	25.61	-2.23	23.39	543.41	114.33	657.74
040	863.66	41.90	-4.48	37.42	342.18	-104.81	237.37
050	1789.32	86.46	11.88	98.34	365.42	59.02	424.44
060	1764.61	49.06	-7.75	41.31	670.31	2.07	672.39
070	1189.87	37.65	-1.07	36.58	560.85	33.93	594.78
Manalapan Brook (02030105140)							
010	3482.08	595.04	-153.54	441.50	332.57	153.20	485.76
020	5118.35	390.24	-29.35	360.89	429.59	46.11	475.70
030	3379.46	63.94	-1.57	62.37	948.22	165.32	1113.54
Matchaponix Brook (02030105150)							
010	1580.37	158.03	-43.85	114.18	211.24	84.56	295.80
020	2026.98	169.44	-62.43	107.01	547.39	144.12	691.51
030	1444.86	39.75	-6.02	33.74	680.41	-48.26	632.15
040	1570.74	36.07	-0.92	35.15	453.67	187.20	640.87
050	2679.53	63.95	0.33	64.28	267.95	108.46	376.40
060	3864.10	205.42	-6.63	198.79	688.86	47.68	736.54
Lower Raritan River below Lawrence (02030105160)							
010	2364.15	95.02	-4.60	90.42	436.99	-22.37	414.62
020	2450.85	22.25	-0.48	21.77	365.04	176.45	541.50
030	2594.35	6.60	-1.15	5.45	342.90	41.36	384.26
040	1322.04	3.81	-2.59	1.22	302.97	54.12	357.09
050	1166.53	95.49	3.80	99.29	355.27	9.59	364.86
060	1649.79	13.34	-0.57	12.77	314.87	9.53	324.41
070	2623.86	3.33	-1.43	1.89	1131.50	-81.73	1049.76
080	551.44	0.00	0.00	0.00	398.56	14.86	413.43
090	2187.66	0.00	0.00	0.00	755.73	8.29	764.03
100	4845.91	0.00	0.00	0.00	1740.97	-394.12	1346.85

Positive value denotes gain
Negative value denotes loss

Source: Upper Raritan Watershed Association, September 2002