

Table C-2 - Septic System Carrying Capacity for the Lower Raritan WMA

Lower Raritan WMA (WMA 9) HUC14	HUC14 Area (Acres)	Max Septic Systems Per HUC14	Acres Per Septic System
Lower Raritan River - Millstone to Confluence (02030105080)			
010	6,358.48	2,345.4	2.71
020	4,501.34	1,509.6	2.98
030	4,921.97	1,708.9	2.88
Lower Raritan River - Lawrence to Millstone (02030105120)			
010	3,990.21	1,662.5	2.40
020	1,626.46	635.5	2.56
030	5,181.85	2,047.4	2.53
040	4,453.33	1,659.2	2.68
050	6,131.17	2,234.1	2.74
060	4,187.90	1,419.4	2.95
070	1,873.17	578.6	3.24
080	6,163.53	1,679.0	3.67
090	4,583.88	1,672.4	2.74
100	4,796.94	1,871.1	2.56
110	3,287.95	956.6	3.44
120	5,798.59	1,952.5	2.97
130	1,898.29	683.6	2.78
140	5,801.03	2,009.1	2.89
150	3,632.88	1,194.6	3.04
160	6,868.54	2,620.4	2.62
170	6,100.85	2,157.0	2.83
Lawrence Brook (02030105130)			
010	4,696.65	1,223.2	3.84
020	3,184.94	860.4	3.70
030	3,225.40	674.8	4.78
040	4,177.00	1,431.4	2.92
050	3,463.79	887.8	3.90
060	4,854.72	1,593.6	3.05
070	5,968.58	1,740.7	3.43

Lower Raritan WMA (WMA 9) HUC14	HUC14 Area (Acres)	Max Septic Systems Per HUC14	Acres Per Septic System
Manalapan Brook (02030105140)			
010	9,294.06	2,940.7	3.16
020	7,959.55	2,009.8	3.96
030	10,856.41	4,010.2	2.71
Matchaponix Brook (02030105150)			
010	4,783.10	1,460.4	3.28
020	5,864.67	1,821.6	3.22
030	3,736.49	1,013.9	3.69
040	3,795.62	904.7	4.20
050	3,906.55	853.0	4.58
060	6,235.87	1,911.0	3.26
Lower Raritan River below Lawrence (02030105160)			
010	4,241.96	1,083.2	3.92
020	3,762.39	825.6	4.56
030	4,443.21	1,360.3	3.27
040	2,421.13	727.6	3.33
050	3,148.83	1,055.2	2.98
060	3,509.99	1,015.7	3.46
070	6,919.15	2,034.1	3.40
080	4,100.73	1,284.1	3.19
090	3,556.12	324.3	10.97
100	10,775.20	2,299.0	4.69

Source: Upper Raritan Watershed Association, April 2001