

Bronx River Watershed Comparative Subwatershed Analysis Metrics

Subwatershed	Current Impervious Cover		Publicly-Owned Land		Forest Cover	
	(% of subwatershed)	Score	(% of subwatershed)	Score	(% of subwatershed)	Score
Clove Brook	15.7%	7	0.4%	0	48.2%	3
Davis Brook	13.4%	7	5.3%	2	30.1%	5
Fox Meadow Brook	19.9%	7	6.8%	2	18.6%	7
Fulton Brook	32.7%	5	2.1%	0	26.2%	5
Grassy Sprain Brook	14.6%	7	30.9%	12	34.1%	5
Grassy Sprain Brook Direct Drainage	34.6%	5	2.2%	0	10.6%	7
Hartsdale Brook	20.1%	7	39.5%	15	34.6%	5
Kensico Reservoir	6.0%	10	6.6%	2	47.5%	3
Bronx River Lower Direct Drainage	43.7%	3	7.8%	3	2.0%	10
Manhattan Park Brook	21.7%	7	15.3%	6	27.1%	5
Bronx River Middle Direct Drainage	29.4%	5	16.0%	6	13.1%	7
Sprain Brook	22.0%	7	20.7%	8	29.4%	5
Troublesome Brook	29.6%	5	4.6%	1	15.2%	7
Bronx River Upper Direct Drainage	29.8%	5	15.9%	6	20.4%	7
White Plains Reservoirs	1.7%	10	8.7%	3	76.2%	1

Subwatershed	Wetland Cover		Conserved Land		Detached Residential Land	
	(% of subwatershed)	Score	(% of subwatershed)	Score	(% of subwatershed)	Score
Clove Brook	13.1%	6	4.7%	2	32.3%	3
Davis Brook	8.7%	4	7.5%	3	18.8%	1
Fox Meadow Brook	7.8%	3	0.1%	0	88.9%	8
Fulton Brook	9.5%	4	0.4%	0	49.4%	4
Grassy Sprain Brook	9.6%	4	12.6%	6	45.8%	4
Grassy Sprain Brook Direct Drainage	2.5%	1	7.2%	3	63.3%	6
Hartsdale Brook	7.4%	3	18.0%	9	46.9%	4
Kensico Reservoir	5.2%	2	22.9%	11	24.4%	2
Bronx River Lower Direct Drainage	5.5%	2	13.9%	6	54.1%	5
Manhattan Park Brook	6.5%	3	1.7%	0	38.7%	3
Bronx River Middle Direct Drainage	9.6%	4	8.5%	4	66.3%	6
Sprain Brook	11.4%	5	0.1%	0	38.3%	3
Troublesome Brook	1.4%	0	0.8%	0	75.4%	7
Bronx River Upper Direct Drainage	9.4%	4	11.5%	5	56.8%	5
White Plains Reservoirs	7.3%	3	64.7%	32	7.2%	0

Bronx River Watershed Baseline Assessment

Subwatershed	Industrial Land (% of subwatershed)		Stream Density (stream miles / square miles)		Stream Corridor Forest Cover	
	Score	Score	Score	Score	(% of stream corridor)	Score
Clove Brook	0	0	1.39	5	65.4%	3
Davis Brook	0	0	1.50	7	35.9%	6
Fox Meadow Brook	0	0	1.50	7	32.3%	6
Fulton Brook	0	0	1.17	1	27.2%	7
Grassy Sprain Brook	0	0	1.23	2	29.6%	7
Grassy Sprain Brook Direct Drainage	2	2	0.69	0	12.6%	8
Hartdale Brook	0	0	0.51	0	48.5%	5
Kensico Reservoir	0	0	0.98	0	67.7%	3
Bronx River Lower Direct Drainage	0	0	0.73	0	6.5%	9
Manhattan Park Brook	0	0	1.34	4	23.5%	7
Bronx River Middle Direct Drainage	1	1	1.34	4	32.6%	6
Sprain Brook	1	1	1.97	15	27.8%	7
Troublesome Brook	0	0	0.79	0	9.6%	9
Bronx River Upper Direct Drainage	1	1	1.16	1	39.3%	6
White Plains Reservoirs	0	0	0.14	0	79.1%	2

Subwatershed	Public Ownership of Corridor (% of stream corridor)		Hotspot Density (hotspots / square mile)		Municipalities (municipalities / subwatershed)	
	Score	Score	Score	Score	(municipalities / subwatershed)	Score
Clove Brook	0	0	5.3	3	1	5
Davis Brook	0	0	5.6	3	2	3
Fox Meadow Brook	1	1	2.1	1	2	3
Fulton Brook	0	0	9.2	7	2	3
Grassy Sprain Brook	5	5	1.4	1	2	3
Grassy Sprain Brook Direct Drainage	0	0	7.6	5	1	5
Hartdale Brook	2	2	10.0	7	2	3
Kensico Reservoir	0	0	0.4	1	5	1
Bronx River Lower Direct Drainage	8	8	14.4	7	2	3
Manhattan Park Brook	1	1	6.3	5	4	1
Bronx River Middle Direct Drainage	7	7	9.1	7	7	1
Sprain Brook	1	1	5.3	3	3	1
Troublesome Brook	1	1	4.8	3	2	3
Bronx River Upper Direct Drainage	6	6	8.2	5	5	1
White Plains Reservoirs	2	2	0.0	1	3	1