



Appendix B: Land Area of Case Study Municipalities

Cayuga Lake Watershed: 38 Municipalities

Total Watershed Area = 712 sq. miles

Municipality	Type	County	Total Land Area (sq. miles)*	Percent of Municipality in Watershed*	Percent of Watershed in Municipality*	Order of Magnitude (1 = largest watershed area)
Aurelius	Town	Cayuga	29.8	57.5%	2.39%	21
Aurora	Village	Cayuga	0.9	100.0%	0.12%	36
Caroline	Town	Tompkins	54.0	37.1%	2.79%	17
Cayuga	Village	Cayuga	0.9	91.0%	0.12%	37
Cayuga Heights	Village	Tompkins	1.7	100.0%	0.24%	32
Covert	Town	Seneca	30.8	100.0%	4.29%	10
Danby	Town	Tompkins	52.8	52.5%	3.86%	12
Dryden	Town	Tompkins	92.3	91.2%	11.73%	1
Dryden	Village	Tompkins	1.6	100.0%	0.23%	33
Enfield	Town	Tompkins	36.1	93.5%	4.70%	6
Fayette	Town	Seneca	54.0	20.8%	1.56%	23
Fleming	Town	Cayuga	21.4	23.4%	0.70%	26
Freeville	Village	Tompkins	1.1	100.0%	0.15%	35
Genoa	Town	Cayuga	38.9	89.0%	4.83%	5
Groton	Town	Tompkins	48.5	42.6%	2.88%	15
Harford	Town	Cortland	23.7	21.0%	0.69%	27
Hector	Town	Schuyler	100.6	43.6%	6.10%	3
Interlaken	Village	Seneca	0.3	100.0%	0.04%	38
Ithaca	City	Tompkins	5.4	100.0%	0.75%	25
Ithaca	Town	Tompkins	28.7	100.0%	3.99%	11
Lansing	Town	Tompkins	59.6	97.1%	8.06%	2
Lansing	Village	Tompkins	4.4	100.0%	0.62%	28
Ledyard	Town	Cayuga	35.6	100.0%	4.96%	4
Lodi	Town	Seneca	33.6	25.8%	1.21%	24
Newfield	Town	Tompkins	57.8	54.1%	4.35%	9
Ovid	Town	Seneca	30.3	60.8%	2.57%	18
Romulus	Town	Seneca	37.1	46.9%	2.42%	20
Scipio	Town	Cayuga	35.9	62.4%	3.12%	13
Sempronius	Town	Cayuga	28.8	12.5%	0.50%	29
Seneca Falls	Town	Seneca	23.9	3.6%	0.50%	30
Springport	Town	Cayuga	21.2	100.0%	2.95%	14
Summerhill	Town	Cayuga	25.5	80.3%	2.86%	16
Trumansburg	Village	Tompkins	1.2	100.0%	0.17%	34
Ulysses	Town	Tompkins	32.4	100.0%	4.52%	7
Union Springs	Village	Cayuga	1.8	100.0%	0.25%	31
Varick	Town	Seneca	31.6	45.8%	2.02%	22
Venice	Town	Cayuga	40.3	80.1%	4.50%	8
Virgil	Town	Cortland	46.5	39.6%	2.56%	19



Canandaigua Lake Watershed: 11 Municipalities

Total Watershed Area = 165 sq. miles

Municipality	Type	County	<i>Total Land Area (sq. miles)*</i>	<i>Percent of Municipality in Watershed*</i>	<i>Percent of Watershed in Municipality*</i>	<i>Order of Magnitude (1 = largest watershed area)</i>
Canandaigua	City	Ontario	4.6	52.7%	1.46%	9
Canandaigua	Town	Ontario	55.9	50.7%	17.07%	3
Gorham	Town	Ontario	48.0	59.8%	17.31%	2
Hopewell	Town	Ontario	35.0	8.5%	1.80%	8
Italy	Town	Yates	39.4	42.1%	10.00%	6
Middlesex	Town	Yates	30.3	92.3%	16.90%	4
Naples	Town	Ontario	38.9	80.3%	18.87%	1
Naples	Village	Ontario	0.9	100.0%	0.57%	10
Potter	Town	Yates	36.5	13.4%	2.94%	7
Rushville	Village	Ontario/ Yates	0.6	100.0%	0.34%	11
South Bristol	Town	Ontario	38.3	46.3%	10.71%	5

Conesus Lake Watershed: 7 Municipalities

Total Watershed Area = 64 sq. miles

Municipality	Type	County	<i>Total Land Area (sq. miles)*</i>	<i>Percent of Municipality in Watershed*</i>	<i>Percent of Watershed in Municipality*</i>	<i>Order of Magnitude (1 = largest watershed area)</i>
Conesus	Town	Livingston	32.3	77.5%	29.44%	1
Geneseo	Town	Livingston	43.2	21.0%	10.65%	3
Groveland	Town	Livingston	38.5	19.9%	9.01%	4
Livonia	Town	Livingston	37.6	30.6%	13.53%	2
Livonia	Village	Livingston	1.0	65.9%	0.78%	7
Sparta	Town	Livingston	27.3	25.6%	8.23%	5
Springwater	Town	Livingston	52.2	7.4%	4.57%	6

** For all tables, town figures include any villages contained within*