

Carbon Sequestration of Individual Trees

Location: Springfield, Hampden, Massachusetts, United States of America

Project: Springfield Squares, Series: Parks, Year: 2018

Generated: 4/8/2019



Tree ID	Species Name	Gross Carbon Sequestration (lb/yr)	% of Total	Comments
1	Callery pear	24.8	1.6	
2	Callery pear	24.1	1.5	
3	Callery pear	24.1	1.5	
4	Callery pear	17.5	1.1	
5	Callery pear	18.6	1.2	
6	Callery pear	24.1	1.5	
7	Callery pear	23.0	1.4	
8	Callery pear	25.3	1.6	
9	Red maple	21.2	1.3	
10	Red maple	14.4	0.9	
11	Red maple	12.5	0.8	
12	Red maple	17.8	1.1	
13	Callery pear	16.5	1.0	
14	Callery pear	17.5	1.1	
15	Red maple	20.8	1.3	
16	Red maple	19.7	1.2	
17	Honeylocust	9.4	0.6	
18	Honeylocust	10.9	0.7	
19	Honeylocust	10.0	0.6	
20	Littleleaf linden	6.5	0.4	
21	Littleleaf linden	6.5	0.4	
22	Honeylocust	14.4	0.9	
23	Kwanzan cherry	16.9	1.1	
24	Littleleaf linden	6.1	0.4	
25	Littleleaf linden	12.0	0.8	
26	Norway maple	16.5	1.0	

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27	crabapple	19.5	1.2	
28	crabapple	23.4	1.5	
29	Norway maple	18.4	1.2	
30	Sweetgum	28.3	1.8	
31	Kwanzan cherry	26.7	1.7	
32	crabapple	20.8	1.3	
33	crabapple	26.1	1.6	
34	Norway maple	32.5	2.0	
35	Northern red oak	100.7	6.3	
36	Northern red oak	163.8	10.3	
37	Northern red oak	22.0	1.4	
38	Northern red oak	40.4	2.5	
39	Northern red oak	189.6	11.9	
40	Northern red oak	149.9	9.4	
41	Northern red oak	144.4	9.0	
42	Northern red oak	123.3	7.7	
43	Littleleaf linden	20.2	1.3	
44	crabapple	15.9	1.0	
Total		1,597.0	100%	