

VOC Emissions by 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	Isoprene (oz/yr)	Monoterpene (oz/yr)	VOCs (oz/yr)	Comments
1	Callery pear	0.0	0.0	0.0	
2	Callery pear	0.0	0.0	0.0	
3	Callery pear	0.0	0.0	0.0	
4	Callery pear	0.0	0.0	0.0	
5	Callery pear	0.0	0.0	0.0	
6	Callery pear	0.0	0.0	0.0	
7	Callery pear	0.0	0.0	0.0	
8	Callery pear	0.0	0.0	0.0	
9	Red maple	0.0	2.6	2.6	
10	Red maple	0.0	1.7	1.7	
11	Red maple	0.0	1.5	1.5	
12	Red maple	0.0	2.1	2.2	
13	Callery pear	0.0	0.0	0.0	
14	Callery pear	0.0	0.0	0.0	
15	Red maple	0.0	2.5	2.5	
16	Red maple	0.0	2.3	2.4	
17	Honeylocust	0.0	0.0	0.0	
18	Honeylocust	0.0	0.0	0.0	
19	Honeylocust	0.0	0.0	0.0	
20	Littleleaf linden	0.0	0.0	0.0	
21	Littleleaf linden	0.0	0.0	0.0	
22	Honeylocust	0.0	0.0	0.0	
23	Kwanzan cherry	0.0	0.1	0.1	
24	Littleleaf linden	0.0	0.0	0.0	
25	Littleleaf linden	0.0	0.0	0.0	
26	Norway maple	0.0	1.8	1.8	
27	crabapple	0.0	0.0	0.0	
28	crabapple	0.0	0.0	0.0	
29	Norway maple	0.0	2.0	2.1	
30	Sweetgum	19.4	3.7	23.1	
31	Kwanzan cherry	0.0	0.1	0.2	

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32	crabapple	0.0	0.0	0.0	
33	crabapple	0.0	0.0	0.0	
34	Norway maple	0.1	3.6	3.7	
35	Northern red oak	69.0	0.9	69.9	
36	Northern red oak	104.0	1.3	105.3	
37	Northern red oak	122.3	1.6	123.9	
38	Northern red oak	39.5	0.5	40.0	
39	Northern red oak	108.9	1.4	110.3	
40	Northern red oak	96.6	1.2	97.8	
41	Northern red oak	93.5	1.2	94.7	
42	Northern red oak	81.4	1.0	82.4	
43	Littleleaf linden	0.0	0.0	0.0	
44	crabapple	0.0	0.0	0.0	
Total		735.0	33.2	768.1	