

**Tree Inventory - 125 Colonnade Rd., Ottawa, ON**

Based on field observations made on January 15, 2022 by Anna Mernieks, ISA #ON-2224A

Tree	Common Name	Botanical Name	DBH	DBH_M	CW	TI	CS	CV	CRZ	Loc.	Rec.	Comments
1	Honey Locust	<i>Gleditsia triacanthos</i>	33		6	F	F	G	3.3	M	-	
2	Colorado Spruce	<i>Picea pungens</i>	38		6	G	G	-	-	S	R (Cond.)	
3	Norway Maple	<i>Acer platanoides</i>	42		8	G	F	G	4.2	S	-	
4	Norway Maple	<i>Acer platanoides</i>	52		8	G	F	G	5.2	S	-	
5	Manitoba Maple	<i>Acer negundo</i>	18	15, 7	6	G	F	G	1.8	M	-	
6	Ash Species	<i>Fraxinus sp.</i>	12		3	P	F	-	-	M	-	
7	Norway Maple	<i>Acer platanoides</i>	66		10	F	F	F	6.6	S	-	
8	Norway Maple	<i>Acer platanoides</i>	39		12	F	F	G	3.9	N	P	
9	Norway Maple	<i>Acer platanoides</i>	30		6	G	F	G	3.0	N	P	
10	Norway Maple	<i>Acer platanoides</i>	43		12	G	F	G	4.3	N	P	DBH measured at 1.0 m.
11	Black Walnut	<i>Juglans nigra</i>	20	13	8	G	F	G	2.0	N	P	
12	Trembling Aspen	<i>Populus tremuloides</i>	10		3	F	G	G	1.0	S	P	
13	Trembling Aspen	<i>Populus tremuloides</i>	10	10	3	G	F	G	1.0	S	P	
14	Trembling Aspen	<i>Populus tremuloides</i>	11		4	G	G	G	1.1	S	P	
15	Trembling Aspen	<i>Populus tremuloides</i>	10		3	G	F	G	1.0	S	R	
16	Trembling Aspen	<i>Populus tremuloides</i>	12		5	G	F	G	1.2	S	R	
17	Trembling Aspen	<i>Populus tremuloides</i>	12		4	G	G	G	1.2	S	R	
18	Trembling Aspen	<i>Populus tremuloides</i>	13		4	G	G	G	1.3	S	R	
19	Trembling Aspen	<i>Populus tremuloides</i>	12		4	G	G	G	1.2	S	R	
20	Trembling Aspen	<i>Populus tremuloides</i>	12		4	G	F	G	1.2	S	R	
21	Trembling Aspen	<i>Populus tremuloides</i>	13		4	G	G	G	1.3	S	R	
22	Trembling Aspen	<i>Populus tremuloides</i>	15		4	G	G	G	1.5	S	R	
23	Trembling Aspen	<i>Populus tremuloides</i>	25		6	G	G	G	2.5	S	R	
24	Trembling Aspen	<i>Populus tremuloides</i>	14		4	G	G	G	1.4	S	R	
25	Trembling Aspen	<i>Populus tremuloides</i>	17		4	G	G	G	1.7	S	R	
26	Trembling Aspen	<i>Populus tremuloides</i>	28	24	6	F	F	G	2.8	S	R	
27	Trembling Aspen	<i>Populus tremuloides</i>	32		6	G	G	G	3.2	S	R	
28	Trembling Aspen	<i>Populus tremuloides</i>	15		6	G	F	F	1.5	S	R	
29	Trembling Aspen	<i>Populus tremuloides</i>	12		6	G	G	G	1.2	S	R	
30	Trembling Aspen	<i>Populus tremuloides</i>	12		6	G	G	G	1.2	S	R	
31	Trembling Aspen	<i>Populus tremuloides</i>	18		6	G	G	P	1.8	S	R	
32	Trembling Aspen	<i>Populus tremuloides</i>	26		6	G	F	G	2.6	S	R	
33	Trembling Aspen	<i>Populus tremuloides</i>	14		6	G	G	G	1.4	S	R	
34	Trembling Aspen	<i>Populus tremuloides</i>	16		6	G	G	G	1.6	S	R	
35	Trembling Aspen	<i>Populus tremuloides</i>	12		6	G	G	G	1.2	S	R	
36	Trembling Aspen	<i>Populus tremuloides</i>	15		6	G	G	G	1.5	S	R	
37	Trembling Aspen	<i>Populus tremuloides</i>	28	15	8	F	F	G	2.8	S	R	
38	Trembling Aspen	<i>Populus tremuloides</i>	16	13	8	G	F	F	1.6	S	R	
39	Trembling Aspen	<i>Populus tremuloides</i>	14		8	G	G	G	1.4	S	R	

40	Trembling Aspen	<i>Populus tremuloides</i>	15	12	6	G	F	G	1.5	S	R	
41	Trembling Aspen	<i>Populus tremuloides</i>	15		6	G	G	G	1.5	S	R	
42	Trembling Aspen	<i>Populus tremuloides</i>	11		6	G	G	G	1.1	S	R	
43	Trembling Aspen	<i>Populus tremuloides</i>	11		6	G	F	G	1.1	S	R	
44	Trembling Aspen	<i>Populus tremuloides</i>	25		6	G	G	G	2.5	S	R	Clump of 10 individuals, approx. 15-25 cm each
45	Black Walnut	<i>Juglans nigra</i>	22		6	G	G	G	2.2	S	R	
46	Black Walnut	<i>Juglans nigra</i>	10	10, 10	6	G	F	G	1.0	S	R	DBH estimated
47	Eastern Redbud	<i>Cercis canadensis</i>	15		6	G	F	G	1.5	S	R	DBH estimated
48	Black Walnut	<i>Juglans nigra</i>	16		6	G	F	G	1.6	S	R	
49	Siberian Elm	<i>Ulmus pumila</i>	50		10	G	F	G	5.0	S	I	DBH estimated at 0.8 m.
50	Siberian Elm	<i>Ulmus pumila</i>	21		5	G	F	G	2.1	S	P	
51	Siberian Elm	<i>Ulmus pumila</i>	25	20	12	G	F	G	2.5	S	P	DBH estimated
52	Siberian Elm	<i>Ulmus pumila</i>	35	25	10	F	F	G	3.5	S	P	
53	Siberian Elm	<i>Ulmus pumila</i>	65	40	15	F	F	G	6.5	S	P	
54	Trembling Aspen	<i>Populus tremuloides</i>	15		5	G	G	G	1.5	S	R	Clump of approx. 5 stems
55	Trembling Aspen	<i>Populus tremuloides</i>	15		5	G	G	G	1.5	S	R	Clump of approx. 3 stems
56	Trembling Aspen	<i>Populus tremuloides</i>	15		5	G	G	G	1.5	S	R	Row of approx. 10 individuals; DBH estimated
57	Manitoba Maple	<i>Acer negundo</i>	15		5	F	F	G	1.5	S	R	DBH estimated
58	Black Walnut	<i>Juglans nigra</i>	12		5	G	G	G	1.2	S	R	
59	Pyramidal English Oak	<i>Quercus robur</i> 'Fastigiata'	15		2	F	F	F	1.5	S	R	DBH estimated.
60	Pyramidal English Oak	<i>Quercus robur</i> 'Fastigiata'	15		2	G	F	G	1.5	S	R	DBH measured at 0.8 m.
61	Black Walnut	<i>Juglans nigra</i>	12		5	G	F	G	1.2	S	R	DBH measured at 0.8 m.
62	Colorado Spruce	<i>Picea pungens</i>	38		6	G	G	G	3.8	S	R	
63	Colorado Spruce	<i>Picea pungens</i>	32		6	G	G	G	3.2	S	R	
64	Colorado Spruce	<i>Picea pungens</i>	37		6	G	G	G	3.7	S	P	
65	Colorado Spruce	<i>Picea pungens</i>	36		6	G	G	G	3.6	S	P	
66	Colorado Spruce	<i>Picea pungens</i>	33		6	G	G	G	3.3	S	I	
67	Siberian Elm	<i>Ulmus pumila</i>	68	39	20	F	F	G	6.8	S	R	
68	Colorado Spruce	<i>Picea pungens</i>	41		6	G	F	G	4.1	S	P	
69	Colorado Spruce	<i>Picea pungens</i>	38		6	G	F	G	3.8	S	P	
70	Colorado Spruce	<i>Picea pungens</i>	31		6	G	G	G	3.1	S	P	
71	Colorado Spruce	<i>Picea pungens</i>	37		6	G	F	G	3.7	S	P	
72	Colorado Spruce	<i>Picea pungens</i>	28		6	G	F	G	2.8	S	P	

### Explanation of Inventory Table Headings

<b>Tree</b>	The tree number referenced in the report and on the Tree Protection Plan
<b>Common Name</b>	A name by which the individual tree is commonly known
<b>Botanical Name</b>	A name by which the individual tree is more universally known (i.e. Latin name)
<b>DBH</b>	The diameter of a single-stemmed, or the three largest stems of a multiple-stemmed, tree, presented in centimetres and measured at breast height (1.4 m above grade), unless otherwise described in the comments
<b>CW</b>	The crown width, estimated on average in metres
<b>TI</b>	The trunk integrity of a tree, assessed from a structural and vascular transport point-of-view
<b>CS</b>	Crown structure, which includes an assessment of current and foreseeable structural issues
<b>CV</b>	Canopy vitality, which is an overall assessment of the health of the tree, based on twig and foliage size, colour and distribution
<b>CRZ</b>	The critical root zone of a tree, calculated at 10 cm of protection for each 1 cm DBH
<b>Loc</b>	The location of the tree, whether on the subject site (S), municipal property (M), or a neighbouring property (N)
<b>Rec</b>	Specific recommendations for the tree, which may be removal (R), injury (I), protection (P), or preservation (-)
<b>Comments</b>	Any other comments regarding tree condition, maintenance suggestions, or modifications to the assessment protocol