

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</i> sp.	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

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