



**PITCHFORD ASSOCIATES**  
arboriculture + environmental consulting

**MOUNT ZION CEMETERY - TREE SURVEY**  
**WASHINGTON, DC - January 2018**

Number	Common Name	Species	Diameter (in.)	Circumference	Condition	Notes
439	Crape myrtle	<i>Lagerstroemia indica</i>	5.7,5.0, 6.7,5.6,5.6	NA	Good	
483	White pine	<i>Pinus strobus</i>	21.2	66.6	Good	Lightning strike scar
486	American holly	<i>Ilex opaca</i>	6,3,7.9	NA	Fair	
487	American holly	<i>Ilex opaca</i>	7.0	22.0	Fair	
488	American holly	<i>Ilex opaca</i>	7.6	23.9	Fair	
491	Crape myrtle	<i>Lagerstroemia indica</i>	4, 4, 4, 4	NA	Good	
507	Southern magnolia	<i>Magnolia grandifolia</i>	10.9, 8.9	44.3	Good	
549	White pine	<i>Pinus strobus</i>	16.4	51.5	Poor	Over pruned, unstable
555	Serviceberry	<i>Amelanchier arboria</i>	3.3, 3.8, 4.4, 4.5,	NA	Fair	
585	Green ash	<i>Fraxinus pennsylvanica</i>	31.9	100.2	Fair	Infected
588	Boxelder	<i>Acer negundo</i>	24.2, 11.3	83.7	Poor	Large rot in trunk
598	Norway maple	<i>Acer platanoides</i>	6.5	20.4	Good	
599	Tree of heaven	<i>Ailanthus altissima</i>	14.1	44.3	Good	
602	Red mulberry	<i>Morus rubra</i>	17.5, 9.3	62.3	Poor	Remove due to large cavity
604	White pine	<i>Pinus strobus</i>	15.5	48.7	Dead	Stump
605	Boxelder	<i>Acer negundo</i>	31.4	98.6	Poor	Hazard with cavities and break points
606	Serviceberry	<i>Amelanchier arboria</i>	5.5, 4.1	NA	Poor	One dead stem
607	White pine	<i>Pinus strobus</i>	16.0	50.3	Good	
609	White pine	<i>Pinus strobus</i>	19.7	61.9	Fair	
610	White pine	<i>Pinus strobus</i>	17.6	55.3	Fair	
611	Okame cherry	<i>Prunus x incamp</i>	3.5, 5.8, 6.2, 5.9	NA	Fair	
613	White pine	<i>Pinus strobus</i>	22.3	70.1	Poor	Significant deadwood
614	White pine	<i>Pinus strobus</i>	19.7	61.9	Fair	
615	Black walnut	<i>Juglans nigra</i>	19.6	61.6	Good	
619	Okame cherry	<i>Prunus x incamp</i>	13.6	42.7	Good	
620	White pine	<i>Pinus strobus</i>	26.2	82.3	Good	
646	White pine	<i>Pinus strobus</i>	24.8	77.9	Good	

647	Boxelder	<i>Acer negundo</i>	19.0	59.7	Fair	
654	White oak	<i>Quercus alba</i>	9.0	28.3	Good	
677	Pignut hickory	<i>Carya glabra</i>	20.0	62.8	Good	
682	American elm	<i>Ulmus americana</i>	13.7	43.0	Good	
685	Tulip poplar	<i>Liriodendron tulipifera</i>	26.6	83.6	Fair	Poor structure
686	Tulip poplar	<i>Liriodendron tulipifera</i>	31.3	98.3	Fair	
702	Black walnut	<i>Juglans nigra</i>	24.0	75.4	Good	
710	Tulip poplar	<i>Liriodendron tulipifera</i>	42.6	133.8	Good	Significant deadwood
727	Tulip poplar	<i>Liriodendron tulipifera</i>	27.4	86.1	Fair	Poor structure
733	Black walnut	<i>Juglans nigra</i>	35.9	112.8	Good	
736	Tulip poplar	<i>Liriodendron tulipifera</i>	24.1	75.7	Fair	Hollow, hazardous
737	Norway maple	<i>Acer platanoides</i>	11.2	35.2	Fair	
738	Norway maple	<i>Acer platanoides</i>	7.3	22.9	Fair	
741	Tulip poplar	<i>Liriodendron tulipifera</i>	24.2	76.0	Fair	Hollow
742	Norway maple	<i>Acer platanoides</i>	11.4	35.8	Good	
744	Tulip poplar	<i>Liriodendron tulipifera</i>	55.0	172.8	Good	
745	Boxelder	<i>Acer negundo</i>	8.0	25.1	Poor	
746	Boxelder	<i>Acer negundo</i>	10.7	33.6	Poor	
747	Tulip poplar	<i>Liriodendron tulipifera</i>	45.7	143.6	Good	
750	Black walnut	<i>Juglans nigra</i>	28.2	88.6	Good	Check for wound on side towards building
752	Princess tree	<i>Pawlonia tomentosa</i>	16.0	50.3	Dead	Stump
761	Sycamore	<i>Platanus occidentalis</i>	38.3	120.3	Good	
771	Sycamore	<i>Platanus occidentalis</i>	48.4	152.0	Fair	
772	Black walnut	<i>Juglans nigra</i>	27.2	85.4	Fair	
781	Princess tree	<i>Pawlonia tomentosa</i>	26.3	82.6	Fair	Damaged by vines
791	White pine	<i>Pinus strobus</i>	25.0	78.5	Good	
792	White pine	<i>Pinus strobus</i>	20.9	65.7	Dead	Stump
797	Princess tree	<i>Pawlonia tomentosa</i>	4.7	14.8	Good	Other unflagged saplings near by
798	White pine	<i>Pinus strobus</i>	18.5	58.1	Fair	Top broken out
799	White pine	<i>Pinus strobus</i>	18.8	59.1	Fair	Top broken out
805	Norway maple	<i>Acer platanoides</i>	9.8	30.8	Fair	
806	Black walnut	<i>Juglans nigra</i>	14.0	44.0	Poor	
807	Norway maple	<i>Acer platanoides</i>	7.6	23.9	Good	
808	Tulip poplar	<i>Liriodendron tulipifera</i>	36.0	113.1	Dead	Stump

809	Boxelder	<i>Acer negundo</i>	16.6	52.1	Poor	Topped
810	Norway maple	<i>Acer platanoides</i>	6.0	18.8	Fair	
812	Tulip poplar	<i>Liriodendron tulipifera</i>	29.2	91.7	Fair	
813	Norway maple	<i>Acer platanoides</i>	7.1	22.3	Fair	
814	Black walnut	<i>Juglans nigra</i>	30.2	94.9	Fair	Or poor, check species
815	Norway maple	<i>Acer platanoides</i>	14.8	46.5	Good	
820	Tulip poplar	<i>Liriodendron tulipifera</i>	41.9	131.6	Good	
821	Boxelder	<i>Acer negundo</i>	10.0	31.4	Poor	Stump
825	Norway maple	<i>Acer platanoides</i>	6.1	19.2	Fair	
826	Pignut hickory	<i>Carya glabra</i>	21.0	66.0	Good	
827	Pignut hickory	<i>Carya glabra</i>	5.9	18.5	Poor	
833	Norway maple	<i>Acer platanoides</i>	10.7	33.6	Fair	
835	Tulip poplar	<i>Liriodendron tulipifera</i>	43.0	135.1	Poor	
841	Tulip poplar	<i>Liriodendron tulipifera</i>	45.9	144.2	Fair	
843	Tulip poplar	<i>Liriodendron tulipifera</i>	33.0	103.7	Fair	Likely to fail
844	Princess tree	<i>Ailanthus altissima</i>	11.8	37.1	Good	
849	Boxelder	<i>Acer negundo</i>	9.4, 8.2	39.2	Dead	
854	Norway maple	<i>Acer platanoides</i>	14.9	46.8	Poor	
855	American elm	<i>Ulmus americana</i>	5.9	18.5	Fair	
862	Norway maple	<i>Acer platanoides</i>	13.5	42.4	Fair	
863	Norway maple	<i>Acer platanoides</i>	5.4	17.0	Fair	
864	Tulip poplar	<i>Liriodendron tulipifera</i>	44.8	140.7	Fair	
865	Norway maple	<i>Acer platanoides</i>	10.7	33.6	Good	
866	Norway maple	<i>Acer platanoides</i>	18.0	56.5	Dead	
891	Tulip poplar	<i>Liriodendron tulipifera</i>	33.1	104.0	Fair	
896	Boxelder	<i>Acer negundo</i>	10.0	31.4	Poor	
900	Tulip poplar	<i>Liriodendron tulipifera</i>	36.6	115.0	Fair	Large hollow
913	Norway maple	<i>Acer platanoides</i>	9.0	28.3	Fair	
914	Tulip poplar	<i>Liriodendron tulipifera</i>	35.0	110.0	Fair	
916	Norway maple	<i>Acer platanoides</i>	7.4	23.2	Fair	
918	Tulip poplar	<i>Liriodendron tulipifera</i>	40.5	127.2	Fair	
919	Norway maple	<i>Acer platanoides</i>	19.1	60.0	Poor	
920	Tulip poplar	<i>Liriodendron tulipifera</i>	27.4	86.1	Poor	
921	Norway maple	<i>Acer platanoides</i>	10.4	32.7	Fair	

931	Norway maple	<i>Acer platanoides</i>	9.5, 10.7	45.0	Poor	
981	Norway maple	<i>Acer platanoides</i>	6.2	19.5	Fair	
982	Norway maple	<i>Acer platanoides</i>	13.4	42.1	Poor	
983	Tulip poplar	<i>Liriodendron tulipifera</i>	35.4	111.2	Poor	
984	Mimosa	<i>Albizia julibrissin</i>	13.0	40.8	Good	
985	Slippery elm	<i>Ulmus rubra</i>	7.3	22.9	Fair	
986	Norway maple	<i>Acer platanoides</i>	11.4	35.8	Poor	
987	Tulip poplar	<i>Liriodendron tulipifera</i>	40.4	126.9	Fair	
1003	Tulip poplar	<i>Liriodendron tulipifera</i>	36.5	114.7	Fair	Senescence, crown dieback
1005	Norway maple	<i>Acer platanoides</i>	11.6	36.4	Good	
1007	Norway maple	<i>Acer platanoides</i>	9.7	30.5	Poor	Topped
2001	American holly	<i>Ilex opaca</i>	5.6	17.6	Fair	
2002	American holly	<i>Ilex opaca</i>	5.6	17.6	Fair	
2003	American holly	<i>Ilex opaca</i>	5.2	16.3	Fair	
2004	American holly	<i>Ilex opaca</i>	6.8	21.4	Fair	
2005	American holly	<i>Ilex opaca</i>	5.6	17.6	Fair	
2006	American holly	<i>Ilex opaca</i>	5.6, 5.9	NA	Fair	
2007	American holly	<i>Ilex opaca</i>	6.9	21.7	Fair	
2008	Canadian hemlock	<i>Tsuga canadensis</i>	4.0	12.6	Fair	
2009	Canadian hemlock	<i>Tsuga canadensis</i>	7.9	24.8	Good	
2010	White pine	<i>Pinus strobus</i>	16.9	53.1	Fair	
2011	White pine	<i>Pinus strobus</i>	18.2	57.2	Fair	
2012	Okame cherry	<i>Prunus x incamp</i>	6.1, 11.3	40.2	Good	
2013	Okame cherry	<i>Prunus x incamp</i>	12.3	38.6	Good	
2014	Okame cherry	<i>Prunus x incamp</i>	10.0	31.4	Good	
2015	White pine	<i>Pinus strobus</i>	21.0	66.0	Fair	
2016	Okame cherry	<i>Prunus x incamp</i>	14.1	44.3	Fair	
2017	White pine	<i>Pinus strobus</i>	22.8	71.6	Fair	
2018	White pine	<i>Pinus strobus</i>	23.2	72.9	Fair	
2019	Okame cherry	<i>Prunus x incamp</i>	19.5	61.3	Fair	
2024	Shumard oak	<i>Quercus shumardii</i>	18.0	56.5	Good	
2025	Eastern red cedar	<i>Juniperus virginiana</i>	16.4	51.5	Good	
2051	Bradford pear	<i>Pyrus calleryana</i>	12.9	40.5	Fair	
2052	Bradford pear	<i>Pyrus calleryana</i>	12.9	40.5	Fair	

2057	Willow oak	<i>Quercus phellos</i>	29.3	92.0	Good	
2058	Bradford pear	<i>Pyrus calleryana</i>	15.0	47.1	Fair	
2059	Red oak	<i>Quercus rubra</i>	19.7	61.9	Good	Also marked as #683
2079	Red oak	<i>Quercus rubra</i>	19.3	60.6	Good	
2119	Green ash	<i>Fraxinus pennsylvanica</i>	19.7	61.9	Dead	Check species
2120	Tulip poplar	<i>Liriodendron tulipifera</i>	38.6	121.3	Fair	
2123	Tulip poplar	<i>Liriodendron tulipifera</i>	41.8	131.3	Good	
2124	Tulip poplar	<i>Liriodendron tulipifera</i>	38.4	120.6	Fair	Butt rot
2126	American elm	<i>Ulmus americana</i>	33.5	105.2	Fair	
2129	Black walnut	<i>Juglans nigra</i>	12.1	38.0	Fair	
2130	White pine	<i>Pinus strobus</i>	13.7	43.0	Fair	
2133	Tulip poplar	<i>Liriodendron tulipifera</i>	41.7	131.0	Fair	
2182	Green ash	<i>Fraxinus pennsylvanica</i>	15.6	49.0	Dead	Check species
2183	Sycamore	<i>Platanus occidentalis</i>	21.6	67.9	Poor	Hazardous
2184	Sycamore	<i>Platanus occidentalis</i>	32.8	103.0	Fair	Check numbers on these two
2185	Paper mulberry	<i>Broussonetia papyrifera</i>	9.1	28.6	Fair	
2186	Norway spruce	<i>Picea abies</i>	4.7	14.8	Fair	
2187	Norway maple	<i>Acer platanoides</i>	12.2	38.3	Good	
2189	Boxelder	<i>Acer negundo</i>	15.5	48.7	Dead	
2190	Tulip poplar	<i>Liriodendron tulipifera</i>	5.0	15.7	Good	
2191	Norway maple	<i>Acer platanoides</i>	4.8	15.1	Good	
2192	Norway maple	<i>Acer platanoides</i>	5.4	17.0	Good	
2193	Boxelder	<i>Acer negundo</i>	11.8	37.1	Fair	
2194	Boxelder	<i>Acer negundo</i>	11.7	36.8	Poor	
2195	Boxelder	<i>Acer negundo</i>	9.3	29.2	Poor	
2196	Pignut hickory	<i>Carya glabra</i>	5.8	18.2	Fair	
2197	Norway maple	<i>Acer platanoides</i>	7.7	24.2	Fair	
2198	Norway maple	<i>Acer platanoides</i>	4.7	14.8	Good	
2199	Norway maple	<i>Acer platanoides</i>	4.3	13.5	Good	