

Table 1: Tree Inventory: A.B. Ford Park 100 Lenox Street, Detroit, MI, ASTI Project #13114

Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Tree Tag #	Common Name	Scientific Name	# DBHs
42.35707	-82.938336	2427	American Crab	<i>Malus coronaria</i>	2
42.35701	-82.938289	2428	American Crab	<i>Malus coronaria</i>	1
42.35766	-82.941198	2400	Basswood	<i>Tilia americana</i>	1
42.3572	-82.936454	2445	Basswood	<i>Tilia americana</i>	1
42.35861	-82.93967	2418	Black Willow	<i>Salix nigra</i>	1
42.35681	-82.935975	2448	Box-Elder	<i>Acer negundo</i>	1
42.35692	-82.93601	2450	Box-Elder	<i>Acer negundo</i>	1
42.35877	-82.937067	2504	Box-Elder	<i>Acer negundo</i>	2
42.35882	-82.937048	2505	Box-Elder	<i>Acer negundo</i>	2
42.35884	-82.937034	2506	Box-Elder	<i>Acer negundo</i>	1
42.35885	-82.937024	2507	Box-Elder	<i>Acer negundo</i>	3
42.35891	-82.936993	2508	Box-Elder	<i>Acer negundo</i>	1
42.35893	-82.936975	2509	Box-Elder	<i>Acer negundo</i>	2
42.35635	-82.942108	2365	Cottonwood	<i>Populus deltoides</i>	1
42.35785	-82.940444	2373	Cottonwood	<i>Populus deltoides</i>	1
42.35782	-82.940452	2374	Cottonwood	<i>Populus deltoides</i>	1
42.35784	-82.940538	2375	Cottonwood	<i>Populus deltoides</i>	1
42.35797	-82.940669	2376	Cottonwood	<i>Populus deltoides</i>	1
42.35801	-82.940688	2377	Cottonwood	<i>Populus deltoides</i>	1
42.35801	-82.940898	2378	Cottonwood	<i>Populus deltoides</i>	1
42.35845	-82.938079	2406	Cottonwood	<i>Populus deltoides</i>	3
42.35844	-82.93831	2407	Cottonwood	<i>Populus deltoides</i>	1
42.3586	-82.938617	2408	Cottonwood	<i>Populus deltoides</i>	1
42.35876	-82.938863	2411	Cottonwood	<i>Populus deltoides</i>	3
42.35869	-82.939027	2412	Cottonwood	<i>Populus deltoides</i>	1
42.35864	-82.939027	2413	Cottonwood	<i>Populus deltoides</i>	2
42.35861	-82.939432	2414	Cottonwood	<i>Populus deltoides</i>	1
42.35801	-82.940483	2424	Cottonwood	<i>Populus deltoides</i>	1
42.35798	-82.940367	2425	Cottonwood	<i>Populus deltoides</i>	1
42.35793	-82.940412	2426	Cottonwood	<i>Populus deltoides</i>	1
42.35698	-82.93804	2429	Cottonwood	<i>Populus deltoides</i>	1
42.35697	-82.938038	2430	Cottonwood	<i>Populus deltoides</i>	1
42.35724	-82.937881	2433	Cottonwood	<i>Populus deltoides</i>	1
42.35716	-82.937825	2434	Cottonwood	<i>Populus deltoides</i>	5
42.35727	-82.937984	2435	Cottonwood	<i>Populus deltoides</i>	1
42.3574	-82.936327	2456	Cottonwood	<i>Populus deltoides</i>	1
42.35736	-82.936394	2457	Cottonwood	<i>Populus deltoides</i>	1
42.35738	-82.936397	2458	Cottonwood	<i>Populus deltoides</i>	2
42.3574	-82.936439	2459	Cottonwood	<i>Populus deltoides</i>	1
42.35743	-82.936434	2460	Cottonwood	<i>Populus deltoides</i>	1
42.35768	-82.936531	2464	Cottonwood	<i>Populus deltoides</i>	1
42.3577	-82.936569	2465	Cottonwood	<i>Populus deltoides</i>	1
42.35774	-82.936595	2466	Cottonwood	<i>Populus deltoides</i>	1

42.35778	-82.936579	2467	Cottonwood	<i>Populus deltoides</i>	1
42.35781	-82.936625	2468	Cottonwood	<i>Populus deltoides</i>	1
42.35781	-82.936612	2469	Cottonwood	<i>Populus deltoides</i>	1
42.35768	-82.936765	2470	Cottonwood	<i>Populus deltoides</i>	1
42.35771	-82.936769	2472	Cottonwood	<i>Populus deltoides</i>	1
42.35775	-82.936752	2473	Cottonwood	<i>Populus deltoides</i>	1
42.35772	-82.936789	2474	Cottonwood	<i>Populus deltoides</i>	1
42.35776	-82.936751	2475	Cottonwood	<i>Populus deltoides</i>	1
42.35787	-82.936894	2476	Cottonwood	<i>Populus deltoides</i>	1
42.35787	-82.936798	2477	Cottonwood	<i>Populus deltoides</i>	1
42.35786	-82.936811	2478	Cottonwood	<i>Populus deltoides</i>	1
42.35791	-82.936714	2479	Cottonwood	<i>Populus deltoides</i>	1
42.35796	-82.936726	2481	Cottonwood	<i>Populus deltoides</i>	1
42.358	-82.936777	2482	Cottonwood	<i>Populus deltoides</i>	1
42.35796	-82.936803	2483	Cottonwood	<i>Populus deltoides</i>	1

DBH1 (inches)	DBH2 (inches)	DBH3 (inches)	DBH4 (inches)	DBH5 (inches)	DBH6 (inches)	Condition	Bat Tree	Tree location
10.1	10	0	0	0	0	Fair	No	Park (Public)
23.6	0	0	0	0	0	Fair	No	Park (Public)
27.7	0	0	0	0	0	Fair	No	Park (Public)
11.2	0	0	0	0	0	Fair	No	Park (Public)
83.6	0	0	0	0	0	Poor	Yes	Park (Public)
6.3	0	0	0	0	0	Fair	No	Park (Public)
82	0	0	0	0	0	Fair	No	Park (Public)
9.8	6.5	0	0	0	0	Fair	No	Park (Public)
11.6	9.8	0	0	0	0	Fair	No	Park (Public)
11.1	0	0	0	0	0	Fair	No	Park (Public)
6.3	6.3	6.2	0	0	0	Fair	No	Park (Public)
16.2	0	0	0	0	0	Fair	No	Park (Public)
10.6	6.2	0	0	0	0	Fair	No	Park (Public)
58.3	0	0	0	0	0	Fair	No	Park (Public)
31.1	0	0	0	0	0	Fair	No	Park (Public)
29.4	0	0	0	0	0	Fair	No	Park (Public)
35.4	0	0	0	0	0	Fair	No	Park (Public)
29.8	0	0	0	0	0	Fair	No	Park (Public)
38.8	0	0	0	0	0	Fair	No	Park (Public)
56.8	0	0	0	0	0	Fair	No	Park (Public)
58.6	52.3	39.5	0	0	0	Fair	No	Park (Public)
60.3	0	0	0	0	0	Fair	No	Park (Public)
58.3	0	0	0	0	0	Fair	No	Park (Public)
38.6	36.8	17.8	0	0	0	Fair	No	Park (Public)
42.1	0	0	0	0	0	Fair	No	Park (Public)
42.1	27.5	0	0	0	0	Fair	No	Park (Public)
71.2	0	0	0	0	0	Fair	No	Park (Public)
38.6	0	0	0	0	0	Fair	No	Park (Public)
30.2	0	0	0	0	0	Fair	No	Park (Public)
35.6	0	0	0	0	0	Fair	No	Park (Public)
25.8	0	0	0	0	0	Fair	No	Park (Public)
51.8	0	0	0	0	0	Fair	No	Park (Public)
79.1	0	0	0	0	0	Fair	No	Park (Public)
26.9	24.2	26	28.2	15.4	0	Fair	No	Park (Public)
45.5	0	0	0	0	0	Fair	Yes	Park (Public)
30.9	0	0	0	0	0	Fair	No	Park (Public)
38.9	0	0	0	0	0	Fair	No	Park (Public)
15.6	30.1	0	0	0	0	Fair	No	Park (Public)
64.6	0	0	0	0	0	Fair	No	Park (Public)
29.5	0	0	0	0	0	Fair	No	Park (Public)
29.6	0	0	0	0	0	Fair	No	Park (Public)
36.4	0	0	0	0	0	Fair	No	Park (Public)
50.1	0	0	0	0	0	Fair	No	Park (Public)

16.8	0	0	0	0	0	Fair	No	Park (Public)
28.4	0	0	0	0	0	Fair	No	Park (Public)
31.4	0	0	0	0	0	Fair	No	Park (Public)
45.9	0	0	0	0	0	Fair	No	Park (Public)
27.1	0	0	0	0	0	Fair	No	Park (Public)
38.4	0	0	0	0	0	Fair	No	Park (Public)
33.5	0	0	0	0	0	Fair	No	Park (Public)
36.5	0	0	0	0	0	Fair	No	Park (Public)
31.7	0	0	0	0	0	Fair	No	Park (Public)
34.6	0	0	0	0	0	Fair	No	Park (Public)
22.4	0	0	0	0	0	Fair	No	Park (Public)
21.9	0	0	0	0	0	Fair	No	Park (Public)
39.9	0	0	0	0	0	Fair	No	Park (Public)
9.7	0	0	0	0	0	Fair	No	Park (Public)
32.4	0	0	0	0	0	Fair	No	Park (Public)

Assessment	Justification	Inspect	Notes	Pervious Tree Tag #	Max PDOP
Structure	Leaner (LE)	Stem	buried roots	1689	3
Structure	Stem crack (SC)	Stem	buried root, stem sprout	1690	3
Structure	Root Plate (RP)	Roots	buried roots	1927	6.4
Structure	Leaner (LE)	Stem	buried roots	1425	3
Structure	Leaner (LE)	Stem	buried roots	1665	8
Structure	Leaner (LE)	Stem	buried roots	1418	2.9
Structure	Leaner (LE)	Stem	buried roots	1420	2.5
Structure	Leaner (LE)	Stem	main trunk leaning	1466	2.9
Structure	Leaner (LE)	Stem	main trunk leaning	1465	4
Structure	Leaner (LE)	Stem	main trunk leaning	1467	5.7
Structure	Leaner (LE)	Stem	main trunk leaning		4.3
Structure	Leaner (LE)	Stem	main trunk leaning	1468	5.8
Structure	Leaner (LE)	Stem	main trunk leaning	1469	3.4
Structure	Root Plate (RP)	Roots	buried roots	1960	3.3
Structure	Root Plate (RP)	Roots	buried roots	1911	3.1
Structure	Leaner (LE)	Stem	main trunk leaning & buried roots	1912	2.6
Structure	Root Plate (RP)	Roots	buried roots	1913	3
Structure	Root Plate (RP)	Roots	buried roots	1919	6.8
Structure	Root Plate (RP)	Roots	buried roots	1920	20.5
Structure	Root Plate (RP)	Roots	buried roots		4.9
Structure	Root Plate (RP)	Roots	buried roots		4.7
Structure	Root Plate (RP)	Roots	buried roots		3
Structure	Root Plate (RP)	Roots	buried roots	1660	4
Structure	Root Plate (RP)	Roots	buried roots	1661	4.1
Structure	Root Plate (RP)	Roots	buried roots	1662	9
Structure	Root Plate (RP)	Roots	buried roots	1663	3.7
Structure	Root Plate (RP)	Roots	buried roots	1906	3.7
Structure	Leaner (LE)	Stem	buried roots	1908	4
Structure	Leaner (LE)	Stem	buried roots	1909	2.8
Structure	Leaner (LE)	Stem	buried roots	1910	3.3
Structure	Leaner (LE)	Stem	buried roots	1692	3.7
Structure	Stem crack (SC)	Stem	buried roots	1691	3.1
Structure	Stem crack (SC)	Stem	buried roots		2.9
Structure	Stem crack (SC)	Stem	buried roots	1688	3.4
Structure	Stem crack (SC)	Stem	buried roots	1986	2.7
Structure	Leaner (LE)	Stem	buried roots		4.6
Structure	Leaner (LE)	Stem	buried roots	1427	3.2
Structure	Leaner (LE)	Stem	buried roots	1429	2.5
Structure	Leaner (LE)	Stem	buried roots		2.3
Structure	Leaner (LE)	Stem	buried roots		2.9
Structure	Root Plate (RP)	Roots	buried roots		2.9
Structure	Leaner (LE)	Stem	buried roots	1433	3.1
Structure	Leaner (LE)	Stem	buried roots	1435	3.3

Structure	Leaner (LE)	Stem	buried roots	1436	6.9
Structure	Leaner (LE)	Stem	buried roots		3
Structure	Leaner (LE)	Stem	buried roots	1438	3.1
Structure	Stem crack (SC)	Stem	buried roots	1444	2.9
Structure	Root Plate (RP)	Roots	buried roots		2.9
Structure	Root Plate (RP)	Roots	buried roots		2.9
Structure	Root Plate (RP)	Roots	buried roots		2.7
Structure	Root Plate (RP)	Roots	buried roots		2.6
Structure	Root Plate (RP)	Roots	buried roots	1446	3.6
Structure	Root Plate (RP)	Roots	buried roots		3
Structure	Root Plate (RP)	Roots	buried roots		2.8
Structure	Root Plate (RP)	Roots	buried roots		3.3
Structure	Root Plate (RP)	Roots	buried roots		3.3
Structure	Root Plate (RP)	Roots	buried roots		2.7
Structure	Root Plate (RP)	Roots	buried roots		2.5

GPS Date	Vert Prec (Feet)	Horz Prec (Feet)	Northing (International Feet)	Easting (International feet)
2/7/2024	2.1	1.2	315613.893	13509392.4
2/7/2024	2.1	1.2	315594.172	13509405.36
2/7/2024	4.8	3.9	315817.918	13508615.09
2/7/2024	1.9	1.5	315671.893	13509899.97
2/7/2024	3.8	3.6	316170.796	13509022.28
2/7/2024	1.9	1.2	315530.367	13510031.89
2/7/2024	1.8	1.1	315569.661	13510021.78
2/7/2024	2.3	2.3	316241.865	13509724.66
2/7/2024	2	2.1	316259.228	13509729.51
2/7/2024	2	2.2	316265.851	13509733.17
2/7/2024	2.7	2.9	316270.714	13509735.79
2/7/2024	2.3	2.1	316292.741	13509743.88
2/7/2024	3.5	3.2	316298.183	13509748.61
2/7/2024	2.9	3.2	315335.464	13508377.46
2/7/2024	2	1.7	315888.923	13508817.82
2/7/2024	1.6	1.8	315877.601	13508815.82
2/7/2024	1.9	2	315884.921	13508792.45
2/7/2024	2.4	2.3	315934.361	13508756.27
2/7/2024	2.6	2.7	315947.189	13508750.79
2/7/2024	2	1.8	315946.479	13508694.19
2/7/2024	2	2.5	316117.981	13509453.13
2/7/2024	2.3	1.7	316116.263	13509390.92
2/7/2024	1.8	1.3	316173.349	13509306.79
2/7/2024	1.9	1.2	316227.244	13509239.54
2/7/2024	3.6	3.7	316204.039	13509195.38
2/7/2024	2.7	2	316184.829	13509195.93
2/7/2024	2	2	316173.141	13509086.49
2/7/2024	4.3	2.5	315949.108	13508806.22
2/7/2024	2.2	1.4	315936.558	13508837.78
2/7/2024	3.1	1.5	315920.896	13508825.95
2/7/2024	2.2	1.4	315585.659	13509472.66
2/7/2024	2.3	1.7	315579.634	13509473.34
2/7/2024	2.4	1.7	315678.029	13509514.23
2/7/2024	2.2	1.7	315649.765	13509529.85
2/7/2024	2.1	1.9	315689.729	13509486.16
2/7/2024	3	2.8	315745.395	13509933.23
2/7/2024	2	1.5	315729.534	13509915.29
2/7/2024	1.9	1.6	315737.692	13509914.41
2/7/2024	1.9	1.7	315743.971	13509902.98
2/7/2024	2.2	1.6	315754.646	13509904.01
2/7/2024	2.8	2	315844.56	13509876.39
2/7/2024	3.1	2.3	315853.921	13509865.78
2/7/2024	3.3	2.7	315865.755	13509858.59

2/7/2024	2.5	2.7	315883.342	13509862.58
2/7/2024	7.6	5.1	315892.686	13509849.95
2/7/2024	2.1	1.8	315893.238	13509853.67
2/7/2024	2.3	2	315846.332	13509813.14
2/7/2024	3	3.2	315854.918	13509811.93
2/7/2024	2.8	2.5	315869.167	13509816.02
2/7/2024	2.1	1.9	315860.46	13509806.31
2/7/2024	1.9	1.7	315875.556	13509816.42
2/7/2024	3.4	4.5	315913.149	13509777.13
2/7/2024	2.1	1.9	315913.176	13509802.98
2/7/2024	3.4	2.7	315909.641	13509799.55
2/7/2024	2.9	3.4	315929.98	13509825.36
2/7/2024	3.4	3.9	315947.238	13509821.79
2/7/2024	2.1	1.8	315960.43	13509807.96
2/7/2024	2.3	2.5	315947.177	13509801.13