

2014

Tree Fall Data, post-"Super Storm" Sandy, 2012-2014

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TreelD	Species	DBH_inch_down	Height_ft_down	DBH_inch_Standing	Height_ft_Standing	Azimuth_down	HT_4in top	Latitude	Longitude	Comments
1	Red oak	33.5	120			90	92	39.939594	-75.594376	Blow down #1&2 growing together
2	Red oak	27	115			287	85	39.939594	-75.594385	Blow down #1&2 growing together
3	Norway maple	18.8	75			273	54	39.939632	-75.594536	Knocked over by #2
4	Norway maple	10	51	16.1	36	135	28	39.939129	-75.594368	Standing 1 live branch at 21ft with top on ground
5	American Beech	17	91			174	77	39.936199	-75.594561	Decay at base; broken away from living beech at base
6	Norway maple	8.1	59			306	37	39.937042	-75.594565	Not touching ground at a 15' angle
7	Red oak	21.7	118			210	95	39.937153	-75.596077	DBH at 8.5 due to poison ivy
8	American Beech	4.8	39			156	10	39.937782	-75.597366	Down by large oak branch
9	Norway maple	3.1	32			200	32	39.937897	-75.597183	Down by large dead branch falling on it
10	Norway maple	5.3	45			220	22	39.938217	-75.597801	Down by large dead branch falling on it
11	White ash	16	111			220	88	39.938522	-75.597115	Not touching ground
12	Red oak	32.7	131			180	103	39.938213	-75.596771	
13	Red oak	17.3	105	17.3	17	188	80	39.938778	-75.596504	Standing 0 live branches with top on ground
14	Norway maple	6.5	46			271	26	39.938805	-75.596489	Down by tree #13
15	Princes tree	10.4	39.3	17	33.5	352	5.3	39.939704	-75.595429	Standing 0 live branches with top on ground
16	Tulip popular	18.7	91.8	47.5	37.8	320	59.8	39.939919	-75.595421	Standing 0 live branches with top on ground
17	American Beech	11.5	71	14.1	13	175	48	39.939713	-75.595322	Standing 0 live branches with top on ground
18	Red maple	10.3	44.6	12.9	14	148	14.6	39.941711	-75.597977	Standing 1 small live branch at 10ft with top on ground
19	Red maple	15.7	73	25.7	25	20	51	39.938236	-75.602776	Standing (location top of hill near Clokey Hall) with top on ground
20	Black locust	13	81.5			230	54.5	39.934273	-75.602867	At 20' angle not touching the ground
21	White ash	10.5	44			120	29	39.939018	-75.591378	Vines on tree
22	Norway maple	7.1	60			196	31	39.938232	-75.596863	Came down w/#12 (not touching ground)
23	Norway maple	6.7	64			342	39	39.938251	-75.596519	Knocked down by #12 (at a 45 degree angle)
24	Norway maple	4.4	40	6	16	115	40	39.938843	-75.594597	Top broken out by #4 (no live branches) with top not touching ground
25	Hickory	19.5	115			193	95	39.936463	-75.594322	knocked down by dead Red oak falling
26	Norway maple	7.3	66			190	39	39.938816	-75.597755	At 45'angle not touching ground
27	White pine	26	70			219		39.9411	-75.590716	27-32 (7/10/13) - wind storm early July- 45 degee lean
28	Red oak	20.5	113			273		39.939262	-75.600451	3 stems/one stump-one decayed-fell over trail
29	Red maple	8.8	60			274		39.939262	-75.600451	next to #28; broke at base; across trail
30	Hickory	7	47			250		39.938194	-75.59808	bent over oak-still green
31	Red maple	5.5	32			188		39.938329	-75.597889	snapped off; other side of trail
32	Red maple	5.9	40			299		39.9385	-75.597902	top broken out by #28; broken off at 15 ft
33	Red oak	24	130			11		39.93909	-75.597236	33-40 (10/13/13) - fell over-main stem does not touch ground
34	Norway maple	7.5	42			27		39.939293	-75.597433	knocked over by #33
35	Red oak	16.3	103			29		39.939351	-75.597683	decayed; knocked over by #33; broken at 5ft; main stem does not touch ground
36	American Beech	4.1	38			323		39.939184	-75.597652	knocked over by #33
37	Norway maple	3.7	38			270		39.939216	-75.597698	knocked over by #33; angle at 45
38	American Beech	3.8	31			0		39.939342	-75.597602	knocked over by #33
39	American Beech	2.3	21			165		39.939418	-75.597381	knocked over by #33; not broken just bend over
40	Swamp white oak	16.9	101			256		39.938613	-75.597222	
41	Red oak	32.2	111					39.938991	-75.594013	

42 Ash	24.2	105				95	39.939933	-75.59416	Ash blow down onto hickory #43, lean at 60 degrees across road, cut down because of hazardous conditions
43 Hickory	11	74				65	39.939385	-75.594071	Ash broke hickory up to 28 ft., someone cut it down at stump
44 American Beech	21.9	122			161	106	39.941633	-75.594406	
45									dead tree
46 Red oak	24.2	115			155	100	39.941987	-75.594296	#46 blow 45 down, which then took 47 down
47 Norway maple	7.4	59			67	41	39.941493	-75.594296	
48 American Beech		65	108	26	215	55	39.939674	-75.593225	top broken at 4ft., dead : still attached;cannot read dbh?
49 Boxelder	5.2	34	6.4	8	173	19	39.935862	-75.59339	
50 Tulip popular	21.8	120			74	103	39.935864	-75.59339	
51 Tulip popular	25.5	120			54	107	39.937163	-75.592813	
52 Black cherry	7.2	46			308	27	39.939789	-75.590476	
53 Ash	19.1	98			318	80	39.937655	-75.592271	fell across service road
54 Black cherry	19.5	85			353	66	39.932215	-75.602294	54 and 44 are the same tree with 2 stems
55 Black cherry	17.8	85			356	66	39.932215	-75.602294	54 and 44 are the same tree with 2 stems
56 White pine	19.5	104	24.3	17	131	89			
57 White pine	13.2	89	14.6	30	146	82			subplot 3 FHM tree 3
58 Basswood	9	100			170	90	39.931554	-75.604228	subplot 3 tree #12 from FHM/ broken at base; leaning at 45 degrees