

Structure Summary by Species

Location: Ventnor City, Atlantic, New Jersey, United States of America

Project: Ventnor Street Trees, Series: 1, Year: 2023

Generated: 7/18/2023



| Species | Trees | | Leaf Area | | Leaf Biomass | | Tree Dry Weight Biomass | | Average Condition (%) |
|--------------------------|--------|----|-----------|--------|--------------|--------|-------------------------|--------|-----------------------|
| | Number | SE | (ac) | SE | (ton) | SE | (ton) | SE | |
| American sycamore | 506 | ±0 | 60.158 | ±0.000 | 13.001 | ±0.000 | 291.635 | ±0.000 | 82.50 |
| Callery pear | 415 | ±0 | 11.046 | ±0.000 | 3.707 | ±0.000 | 129.634 | ±0.000 | 82.50 |
| Red maple | 78 | ±0 | 3.363 | ±0.000 | 1.010 | ±0.000 | 34.570 | ±0.000 | 82.50 |
| Yoshino flowering cherry | 75 | ±0 | 2.002 | ±0.000 | 0.691 | ±0.000 | 22.754 | ±0.000 | 82.50 |
| Beach plum | 61 | ±0 | 0.567 | ±0.000 | 0.196 | ±0.000 | 6.568 | ±0.000 | 82.50 |
| Kousa dogwood | 50 | ±0 | 0.169 | ±0.000 | 0.046 | ±0.000 | 1.850 | ±0.000 | 82.50 |
| Honeylocust | 48 | ±0 | 2.246 | ±0.000 | 1.049 | ±0.000 | 23.356 | ±0.000 | 82.50 |
| Silver maple | 36 | ±0 | 3.463 | ±0.000 | 0.813 | ±0.000 | 44.045 | ±0.000 | 82.50 |
| Virginia pine | 34 | ±0 | 1.148 | ±0.000 | 0.494 | ±0.000 | 7.374 | ±0.000 | 82.50 |
| Ginkgo | 23 | ±0 | 0.355 | ±0.000 | 0.152 | ±0.000 | 1.172 | ±0.000 | 82.50 |
| Norway maple | 22 | ±0 | 0.763 | ±0.000 | 0.184 | ±0.000 | 9.968 | ±0.000 | 82.50 |
| Sugar maple | 9 | ±0 | 1.215 | ±0.000 | 0.327 | ±0.000 | 22.123 | ±0.000 | 82.50 |
| Sweetgum | 9 | ±0 | 0.645 | ±0.000 | 0.132 | ±0.000 | 3.586 | ±0.000 | 82.50 |
| Black cherry | 9 | ±0 | 0.505 | ±0.000 | 0.175 | ±0.000 | 9.687 | ±0.000 | 82.50 |
| Water birch | 8 | ±0 | 0.298 | ±0.000 | 0.079 | ±0.000 | 1.913 | ±0.000 | 82.50 |
| Eastern redbud | 8 | ±0 | 0.049 | ±0.000 | 0.014 | ±0.000 | 0.313 | ±0.000 | 82.50 |
| American elm | 8 | ±0 | 0.347 | ±0.000 | 0.112 | ±0.000 | 3.689 | ±0.000 | 82.50 |
| Northern catalpa | 6 | ±0 | 0.833 | ±0.000 | 0.226 | ±0.000 | 9.342 | ±0.000 | 82.50 |
| Northern hackberry | 6 | ±0 | 0.473 | ±0.000 | 0.110 | ±0.000 | 0.635 | ±0.000 | 82.50 |
| Cherry plum | 6 | ±0 | 0.033 | ±0.000 | 0.009 | ±0.000 | 0.216 | ±0.000 | 82.50 |
| Black locust | 5 | ±0 | 0.415 | ±0.000 | 0.100 | ±0.000 | 5.878 | ±0.000 | 82.50 |
| Cucumber tree | 4 | ±0 | 0.029 | ±0.000 | 0.004 | ±0.000 | 0.120 | ±0.000 | 82.50 |
| Sweetbay | 4 | ±0 | 0.020 | ±0.000 | 0.013 | ±0.000 | 0.051 | ±0.000 | 82.50 |
| Flowering dogwood | 3 | ±0 | 0.027 | ±0.000 | 0.009 | ±0.000 | 0.356 | ±0.000 | 82.50 |
| Green ash | 3 | ±0 | 0.188 | ±0.000 | 0.055 | ±0.000 | 0.974 | ±0.000 | 82.50 |
| Eastern red cedar | 3 | ±0 | 0.114 | ±0.000 | 0.141 | ±0.000 | 1.004 | ±0.000 | 82.50 |

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|--------------------|--------------|-----------|---------------|---------------|---------------|---------------|-------------------------|---------------|-------------------|
| | Number | SE | (ac) | SE | (ton) | SE | (ton) | SE | (%) |
| Common apple | 3 | ±0 | 0.023 | ±0.000 | 0.009 | ±0.000 | 0.361 | ±0.000 | 82.50 |
| Common pear | 3 | ±0 | 0.016 | ±0.000 | 0.005 | ±0.000 | 0.154 | ±0.000 | 82.50 |
| Scarlet oak | 3 | ±0 | 0.419 | ±0.000 | 0.136 | ±0.000 | 5.028 | ±0.000 | 82.50 |
| American basswood | 3 | ±0 | 0.298 | ±0.000 | 0.039 | ±0.000 | 1.433 | ±0.000 | 82.50 |
| Japanese maple | 2 | ±0 | 0.011 | ±0.000 | 0.003 | ±0.000 | 0.086 | ±0.000 | 82.50 |
| Plumleaf crabapple | 2 | ±0 | 0.018 | ±0.000 | 0.007 | ±0.000 | 0.240 | ±0.000 | 82.50 |
| Horse chestnut | 1 | ±0 | 0.050 | ±0.000 | 0.016 | ±0.000 | 0.207 | ±0.000 | 82.50 |
| Saucer magnolia | 1 | ±0 | 0.006 | ±0.000 | 0.002 | ±0.000 | 0.020 | ±0.000 | 82.50 |
| White mulberry | 1 | ±0 | 0.118 | ±0.000 | 0.039 | ±0.000 | 6.268 | ±0.000 | 82.50 |
| Norway spruce | 1 | ±0 | 0.005 | ±0.000 | 0.004 | ±0.000 | 0.037 | ±0.000 | 82.50 |
| Pin cherry | 1 | ±0 | 0.069 | ±0.000 | 0.015 | ±0.000 | 0.727 | ±0.000 | 82.50 |
| Pagoda tree | 1 | ±0 | 0.065 | ±0.000 | 0.033 | ±0.000 | 1.302 | ±0.000 | 82.50 |
| Winged elm | 1 | ±0 | 0.097 | ±0.000 | 0.031 | ±0.000 | 0.899 | ±0.000 | 82.50 |
| Study Area | 1,462 | ±0 | 91.665 | ±0.000 | 23.186 | ±0.000 | 649.577 | ±0.000 | 82.50 |