

Variation of Water in Trees.

SPECIES.	ENGLISH NAME.	FEBRUARY.		MARCH.		APRIL.		SEPTEMBER.		DECEMBER.	
		1st Year	2nd Year	1st Year	2nd Year	1st Year	2nd Year	1st Year	2nd Year		
MAGNOLIACEÆ.											
<i>Liriodendron tulipifera</i> , L.	Tulip tree	.....	55.8	.....	52.7	54.9	.....	.....	.....	.....	50.30
TILIACEÆ.											
<i>Tilia americana</i> , L.	Bass wood	.....	55.1	53.9	.....	55.6	.....	48.6	55.9	53.20	53.1
RUTACEÆ.											
<i>Æilanthus glandulosus</i> , Desf.	Tree of heaven	.....	48.6	46.0	.....	.....	.....	.....	.....	.....	.....
ANACARDIACEÆ.											
<i>Rhus glabra</i> , L.	Smooth sumach	.....	.....	.....	45.6	41.7	.....	.....	.....	41.2	36.4
" <i>typhina</i> , L.	Staghorn sumach	.....	.....	.....	51.3	33.3	.....	.....	.....	.....	.....
VITACEÆ.											
<i>Vitis cordifolia</i> , Michx.	Frost grape	.....	42.1	41.7	.....	48.3	48.0	.....	.....	48.8	43.7
<i>Ampelopsis quinquefolia</i> , Michx.	Virginia creeper	.....	.....	.....	59.2	60.7	.....	.....	.....	76.4	62.4
LICINÆÆ.											
<i>Ilex verticillata</i> , Gray.	Black alder	.....	.....	.....	46.2	46.4	.....	.....	.....	48.0	49.4
CELASTRACEÆ.											
<i>Celastrus scandens</i> , L.	Bitter sweet	.....	.....	.....	47.7	49.4	.....	.....	.....	52.3	52.4
RHAMNACEÆ.											
<i>Ceanothus americanus</i> , L.	New Jersey tea	.....	.....	.....	17.3	37.6	.....	.....	.....	19.5	41.4
SAPINDACEÆ.											
<i>Acer saccharinum</i> , Wang.	Rock maple	.....	46.5	47.1	.....	47.5	42.9	.....	.....	.....	.....
" <i>rubrum</i> , L.	Soft maple	.....	44.9	44.7	.....	50.8	45.4	.....	.....	48.1	44.0
<i>Æsculus hippocastanum</i> , L.	Horse chestnut	.....	49.1	46.1	.....	.....	.....	.....	48.7	.....	.....
" <i>flava</i> , Ait.	Sweet buckeye	.....	.....	.....	.....	.....	.....	.....	64.9	65.4	.....