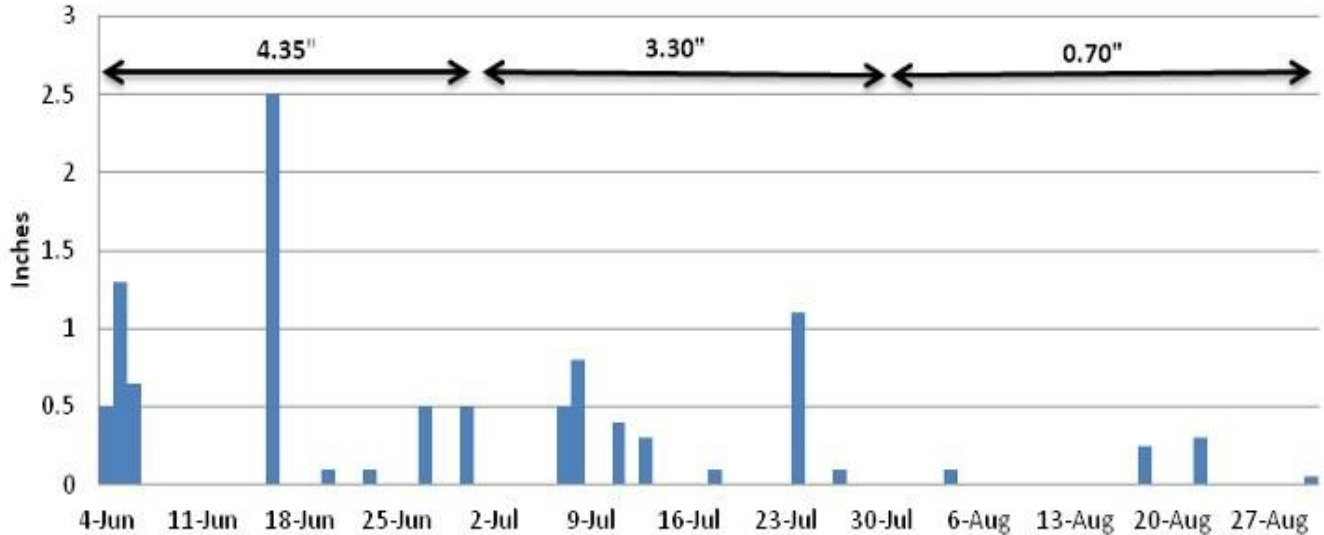


Horticultural Points of Interest – September 2017

- **Summer Rainfall in Manchester**



- **Water Recommendations**

- Recommend 1" per Week for Gardens
 - Major Shortfall for August
- How Much Water is that?

	Area of Garden (Square Feet)				
	500 ft ²	1,000 ft ²	2,000 ft ²	5,000 ft ²	10,000 ft ²
Gallons	312	623	1247	3117	6234

- For Smaller Gardens can make up the Shortfall
 - For larger Gardens not as practical
 - Apply only as much Water as necessary to Preserve the Plants
 - Triage Plants watering some and not Others
 - Use Drought Tolerant Plants
- Although June and July were excellent in terms of Rainfall, past three Summers all had deficits over nearly the full Summer
 - For Manchester Cooler Air near the Coast Quenches the Thunderstorms which account for much of the Summer Rain
 - Prudent Approach

- **A Sampling of Plants that Adapt to Drought**

- **Trees**

Greenstripe Maple	Acer Pensylvanicum	Partial Shade to Shade
Eastern Redbud	Cercis Canadensis	Sun to Partial Shade
Hawthorn	Crataegus ssp	Sun

○ **Shrubs**

Glossy Abelia	Abelia x Grandiflora	Sun to Partial Shade
Blue Mist Shrub	Caryopteris x Clandonensis	Sun to Partial Shade
Aaronsbeard	Hypericum Calycinum	Sun to Shade
St. Johnswort	Hypericum Frondosum	Sun to Partial Shade
Mountain Laurel	Kalmia Latifolia	Sun to Partial Shade
Bush Clover	Lespedeza ssp	Sun
Oregon Grapeholly	Mahonia Aquifolium (some drought)	Sun to Shade
Creeping Mahonia	Mahonia Repens	Partial Shade
Bayberry	Myrica pensylvanica	Sun
Ninebark	Physocarpus Opulifolius	Sun to Partial Shade
Firethorn	Pyracantha ssp	Sun
Rhododendron Ssp	Rhododendron Ssp	Sun to Partial Shade
Beach Rose	Rosa Rugosa	Sun
Purple Flowered Raspberry	Rubus Odoratus	Partial Shade
Five Stamen Tamarisk	Tamarisk ramosissima	Sun

○ **Perennials**

Hummingbird Mints	Agastache ssp	Sun to Partial Shade
Yarrow	Achillea ssp	Sun
Artemisia ssp	Artemisia ssp	Sun
Blue Star	Amsonia Hubrectii	Sun to Partial Shade
Milk / Butterfly Weed	Asclepias ssp	Sun
White Wood Aster	Aster Divaricatus	Partial Shade to Shade
Tartarian Aster	Aster Tartaricus	Sun to Partial Shade
Pigsqueak	Begenia Ssp	Partial Shade to Shade
Cornflower	Centaurea Montana	Sun
Globe Thistle	Echinops ssp	Sun
Coneflowers	Echinacea ssp	Sun
Epimedium	Epimedium x Rubrum; Epimedium Sulphureum	Partial Shade
Sea Holly	Erygium ssp	Sun
Spurges	Euphorbia ssp	Sun to Shade
Ornamental Strawberry	Fragaria "Lipstick"; Fragaria "Pink Panda", Fragaria "Ruby Red"	Sun to Partial Shade
Hellebores	Helleborus ssp	Partial Shade
False Sunflower	Heliopsis ssp	Sun
Steel City Coral Bells	Heuchera "Steel City" (Most drought tolerant. Others with care)	Partial Shade
Stinking Iris	Iris Foetidissimus	Partial Shade to Shade
Roof Iris	Iris Tectorum	Sun to Partial Shade
Lamium	Lamium Galebdolon; Lamium Maculatum	Partial Shade to Shade
Lavender	Lavandula ssp	Sun
Liriope ssp	Liriope ssp	Sun to Partial Shade
Rose Champion	Lychnis coronaria	Sun
Penstemon Ssp	Penstemon ssp	Sun to Partial Shade
Dwarf Solomon's Seal	Polygonatum Humile	Partial Shade to Shade
Sedums	Sedum ssp	Sun to Partial Shade
Goldenrods	Solidago ssp	Sun
Germander	Teuchium ssp	Sun to Partial Shade