Wellfield Constraints

Airport Industrial Park
Wellfield capacity is constrained by allocation permit water level drawdown limits.

Artisans Village
Wellfield capacity is limited by allocation permit pumping limits and water level drawdown limits.

Caravel Farms
Wellfield capacity is constrained by allocation permit water level drawdown limits. Given its relatively low capacity, this well is designated for Emergency Use.

Castle Hills
Well #1 is marginal and is designated for Emergency Use.

Chesapeake City Road
Wellfield production reflects addition of new supply wells. Wellfield is limited by allocation permit pumping limits. Well #1 is marginal and designated for Emergency Use.

Collins Park
Wellfield capacity is constrained by allocation permit water level drawdown limits.

Eastern States
Wellfield capacity is limited by allocation permit drawdown limits.

Fairwinds
Wellfield capacity is constrained by allocation permit water level drawdown limits.

Glendale
Wellfield capacity is constrained by allocation permit water level drawdown limits. Well #4R may add a small increment of supply to meet peak demand.

Hockessin
Wellfield capacity is limited by allocation permit drawdown limits and actual demand in this part of Artesian's system. Well G-3 is constrained by water quality and is currently designated for Emergency Use.

Llangollen
Wellfield limited by allocation permit pumping limits.

Middle Run
Wellfield capacity is constrained by allocation permit water level drawdown limits.

Midvale
Wellfield capacity is constrained by allocation permit water level drawdown limits.

Old County Road
Wellfield capacity is limited by allocation permit pumping and drawdown limits.

Wilmington Airport
Wellfield capacity is limited by the capacity and manpower requirements of the iron removal plant.

Wilmington Manor Gardens
Wellfield capacity is constrained by allocation permit water level drawdown limits. Additionally, Well #1 is limited by water quality.

Chestnut Grove
Well #1 is used for backup to Willow Grove due to need for iron removal.

Jonathan's Landing
Well #1 is used for backup to Church Creek due to marginal iron levels.