

**BEFORE THE PHILADELPHIA WATER, SEWER AND STORM WATER  
RATE BOARD**

**In the Matter of a Proposed Rate Increase in** :  
**Water, Sewer and Storm Water Rates** : **FY 2019-2021 Rates**

**Public Advocate's Interrogatories & Requests for Production of Documents  
Set XIII**

PA-XIII-1. Reference the PWD's rate model (WCOS17\_19.xls), tab "Wpltallo," cells H:110 and H:165. Please identify all references relied upon by B&V in the AWWA's Water Rates Manual (M-1) that supports the use of 2 different maximum hour extra-capacity factors when utilizing the Base Extra-Capacity class cost of service method.