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**AWRA 2011 ANNUAL WATER RESOURCES CONFERENCE**  
**Albuquerque, New Mexico**

**November 7-10, 2011**

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**THE IMPACT OF WATER PRICE STRATEGIES ON RESIDENTIAL WATER CONSUMPTION WITHIN  
DIFFERENT COMMUNITY LEVELS IN AMMAN, JORDAN**

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**ABSTRACT:** Water scarcity in Jordan is expected to become a serious problem over the next two decades. Population growth, industrial development, urbanization, economic development and climate change are additional challenges facing national and international water-management agencies in Jordan. Jordan is facing a continuous imbalance between the total water demands and supplies. As a result, water prices strategies is considered in order to alleviate the problem. This work analyzes the consequences of the application of water pricing policies on water consumption in different community slices in Amman, Jordan. The regression analysis was used to determine the most significant factors affecting water consumption during different seasons and areas. The results showed that there is a significant difference in water consumption between Eastern and Western part of Amman. Moreover, water consumption pattern does not show any elasticity to the new pricing policies. This concludes that the preliminary policy will need to be carefully and scientifically reviewed by a higher committee at the Ministry of Water and Irrigation in Jordan as soon as possible.

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