



Office of Environmental Services  
Environmental Engineering Division  
2555 West Copans Road  
Pompano Beach, Florida 33069

## GUIDELINE FOR WATER DISTRIBUTION SYSTEM DEAD END WATER MAINS

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Every dead end water main will terminate with an automated blow off valve unless this requirement is waived by OES.

OES is evaluating various automated blow offs. For now the only specific requirements for an automated blow-off valve are:

1. The unit will be a Hydro-Guard as manufactured by Environmental Enhancement & Technologies USA, Inc. ([www.Hydro-Guard.com](http://www.Hydro-Guard.com)), or equal.
2. The unit will be powered by a non-rechargeable 9-volt lithium battery with a one year operational life.
3. The unit will be installed per manufacturer's recommendations.

OES may impose other requirements depending on the automated blow off proposed by the engineer.

This document approved by the Broward County Office of  
Environmental Services Technical Standards Committee.

Signed  Date 4-13-04  
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