

      School

**Star Criteria**

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| **Install Rainwater Tank** The school has installed a rainwater tank to water gardens and/or flush toilets. The school must also have completed activities to determine how many times a toilet can be flushed with the water the tank holds and to estimate the percent of the school’s water use that comes from the tanks.Evidence: Photographic evidence, installation details, including tank size and how the water is used, and results of the activities. |

**Install Rainwater Tank**

I wish to confirm that our school has installed a rainwater tank. Information relating to the tanks installation is included below.

|  |  |
| --- | --- |
| Number of tanks: |        |
| Tank size(s): |       |
| Date of installation: |       |
| Water used for: |       |

\* Insert or attach photographic evidence of all tanks installed.

**Activity**

If all your water tanks were full and connected to the toilets, how many times could you flush the toilet using this water?

**Required Data**

Total volume of all tanks at your school =       kL

**Single flush** - A single flush toilet can use up to **12 litres** per flush.

**Dual flush** - The average water consumption of a dual flush toilet is calculated as the average of one full flush and four half flushes. For a 3L/6L dual flush toilet this equals **3.6 litres**.

*Source: Water Efficiency Labelling and Standards (WELS) Scheme http://www.waterrating.gov.au/products/index.html*

Flush volume of your student toilets =       litres (if unknown use the values above).

**Calculation**

Number of flushes = Tank Volume / Flush Volume =       kL x 1000 /       L =

**Result** Our toilets could be flushed       times with the water from our full rainwater tanks.