

**FAC 8314     Septic Tank and Drain Field**

RUC:                \$4.97 GA

Source:            Marshall & Swift 53/10, (average price of 10,000 GA, including drain field);  
adjusted for area and inflation using Marshall & Swift Section 99  
Projected to FY-09 using Green Book Table 5-6 MCON  
In V12, Tri-Service and USACE PAX Newsletter values were updated while all  
other values were inflated only.

SUC:                \$0.0060 GA

Source:            Inflated from V10 using ENR-based index and projected to FY-09 using Green  
Book Table 5-6 (O&M less DHP)  
In V12, values were inflated only.  
Original source: R.S. Means Facilities Maintenance and Repair Cost Book, 2006,  
calculation follows:

## CostWorks 2006 Quarter 2 - 8314 Septic Tank

Qty	Description	Frequency	Unit	Life Cost
1.000	Replace septic tank and trench system	30	Ea.	\$4,000.00
				4,000.000
	Preventive Maintenance (Annual Test/Inspect/Treatment)			15,000.000
	Total			19,000.000
	Per Year			380.000
	Per Year Per Unit			5.699
	Inflated to FY07			5.860
	Inflated to FY08/Converted to GA			0.006