

**FAC 8314 SEPTIC TANK AND DRAIN FIELD**

FY22 SUC:            \$0.05 GA

Source:              Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 8314 SEPTIC TANK AND DRAIN FIELD

SUC \$0.05

Release 2021 Qtr 3

UM GA

Zip Code Prefix 222

Design Life 24

Type MR

Average Size 11392.0

Adjusted Occurences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace rainwater sump pump / motor assembly	20	1.00 Ea.	\$632.43	\$747.09	1.2000	1	1	\$747.09	\$747.09
Replace 10' of buried 6" diam steel pipe/M.L.F. natural gas	12	1.20 Ea.	\$1,431.05	\$1,725.59	2.0000	2	2	\$3,451.18	\$3,451.18
			\$2,063.48	\$2,472.68					
								MR Subtotal	\$4,198.27
								MR Per Year	\$174.93
								PM Total	\$382.39
								Subtotal	\$557.32
								Total Per Unit	\$0.05

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Storage tank, ground level, annualized	1.00	0.72	\$18.38	\$35.27	\$0.00	\$53.65	\$66.07	\$79.41
Filter plant, annually	0.20	1.78	\$4.35	\$86.70	\$0.00	\$91.05	\$117.50	\$144.16
Sewage lift, over 1 H.P., annualized	1.00	1.46	\$36.75	\$70.55	\$0.00	\$107.30	\$132.14	\$158.82
						\$252.00	\$315.71	\$382.39



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**Modeled Component List**  
**CostWorks Release 2021 Qtr 3**

D20 Plumbing

Rainwater Sump Pump	1.0 Ea.
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G30 Site Mechanical Utilities

Storage Tank Ground Level, annualized	1.0 Each
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Sewage Lift, annualized	1.0 Each
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Sustainment by Year  
CostWorks Release 2021 Qtr 3

