

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS

FY22 SUC: \$0.0039 GA

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

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS

Release 2021 Qtr 3

UM GA

Zip Code Prefix 222

Design Life 24

Type MR

Average Size 279248.0

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	
Minor chain link fence repairs, per 10 LF	1	15.60 Ea.	\$420.81	\$517.66	24.0000	24	24	\$12,423.78	\$12,423.78	
Maintenance and repair electrical service ground	25	0.10 M.L.F.	\$8.79	\$10.98	0.9600	0	0	\$0.00	\$0.00	
Replace electrical service ground	50	0.10 M.L.F.	\$376.73	\$463.47	0.4800	0	0	\$0.00	\$0.00	
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$40.64	\$50.92	8.0000	8	8	\$407.37	\$407.37	
Maintenance and repair breaker, molded case, 480 V, 2 pole	20	1.00 Ea.	\$71.76	\$89.91	1.2000	1	1	\$89.91	\$89.91	
Maintenance and inspection circuit breaker, molded case, 480 V, 2 pole	0.5	1.00 Ea.	\$32.39	\$40.58	48.0000	48	48	\$1,947.75	\$1,947.75	
			\$951.13	\$1,173.52				MR Subtotal	\$14,868.80	
									MR Per Year	\$619.53
									PM Total	\$460.96
									Subtotal	\$1,080.49
									Total Per Unit	\$0.0039

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS SUC \$0.0039

Release 2021 Qtr 3 UM GA
Zip Code Prefix 222 Design Life 24
Type PM Average Size 279248.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Aerator, floating, annualized	1.00	5.14	\$49.98	\$249.05	\$0.00	\$299.03	\$378.74	\$460.96
						\$299.03	\$378.74	\$460.96

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS

Modeled Component List

CostWorks Release 2021 Qtr 3

D50 Electrical

Electrical Service Ground

0.1 M.L.F.

Load Center, 100 A, maintenance & inspection

1.0 Ea.

G30 Site Mechanical Utilities

Aerator, annualized

1.0 Each

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS
Sustainment by Year
CostWorks Release 2021 Qtr 3

