

Coachella Canal Lining Project

Mitigation Water Use

2009

Calculations

Mammal Ponds (1)

365 days x 0.42 acre-feet/day = 153 Acre Feet

Percolation Pond Test (2)

365 days x 1.20 acre-feet/day = 438 Acre Feet

Total 591 Acre Feet

(1) 56 ponds x 1.7gpm x 0.0044 = 0.42 acre-feet/day estimate from GEI Hydrologist

(2) 1.2 acre-feet/day from actual metered water divided by days from Jan 1- Oct. 30

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