Water Balance Worksheet
Using Effluent from a Provider

City: San Antonio
2 Holes of a Golf Course
Landscape Area: 10 Acres of Turfgrass (Kc = 0.8)
10% Leaching Fraction Needed
67% Effective Rainfall

Month	Average Precipitation	Effective Rainfall	Average Infiltrated Rainfall (R_{ef})	Evapo-transpiration (ETc)	Required Leaching (L)	Total Water Needs*	Amount of Wastewater Needed	Amount of Wastewater Needed
	Inches	%	Inches	Inches	Inches	Inches	Inches	Gallons
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total								

Note:
* Total Water Needs = ETc + L - R_{ef}
1 Acre Inch = 27, 154 gallons
1 Acre Foot = 325,851 gallons
1 Acre = 43,560 square feet
Gallons = Inches of Water x Area (Square feet) x 0.623