



Basic FTZ Analysis Calculator

Key Elements

Enter Numbers

A	Annual Volume of Consumption Entries (Number of Customs Entries)	
B	Estimated Annual Value of Imports (Total entered values from Customs entries)	
C	Average Ad Valorem Duty Rate (on imported merchandise) (Calculate percentage by dividing total duties paid by total entered value)	
D	Average Ad Valorem Duty Rate (on finished products)	
E	Estimated Average Broker Fee per Entry	
F	Estimated Annual MPF (Total dollar value of Merchandise Processing Fees)	
G	Estimated Average Foreign Inventory (Total dollar value of imports divided by total number inventory turns during the year)	
H	Estimated Annual Value of Re-exports (Dollar value of imported merchandise that is re-exported)	
I	Estimated Scrap (percentage) (Percentage of scrapped imported merchandise)	
J	Interest Rate (Cost of Capital)	

Estimated Savings

Duty Advantages:

Duty Deferral:

	Formula	First Year	On-Going
Deferred Duties (first year)	$[G \times C]$		
Cost of Capital (on-going after first year)	$[(G \times C) \times J]$		
Duty Reduction* (Inverted Tariff Opportunities)	$[(C - D) \times B]$		

* FTZ Board must approve inverted tariff in the FTZ scope of authority

Duty Elimination:

	Formula	First Year	On-Going
Re-exports	$[H \times C]$		
Scrap	$[(I \times B) \times C]$		

Weekly Entry Advantages:

	Formula	First Year	On-Going
MPF Savings Opportunity	$[F - 509 \times 52]$		
Customs Broker Fee Savings Opportunity	$[(E \times A) - (E \times 52)]$		

TOTAL ESTIMATED SAVINGS: