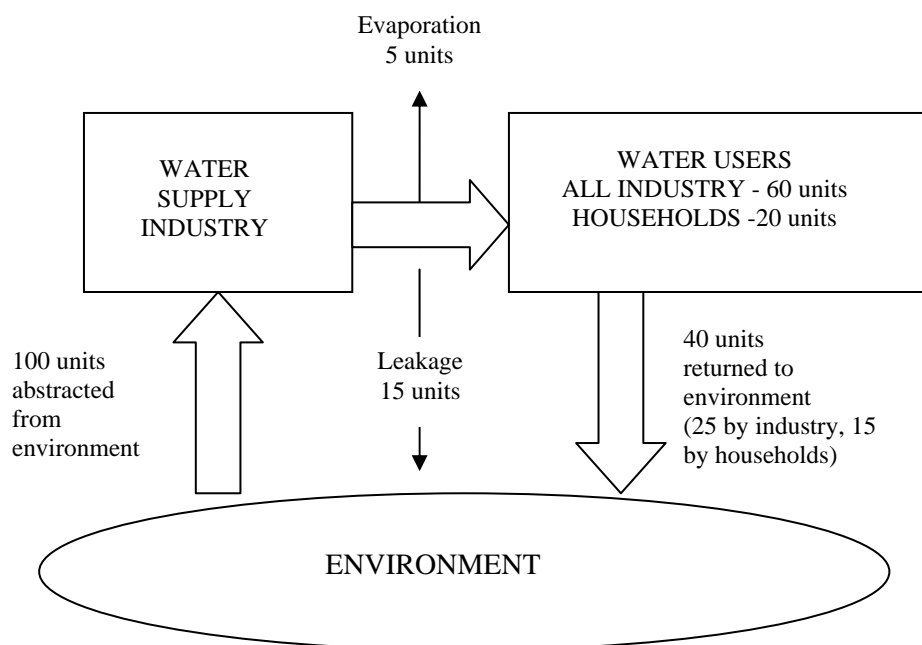


Losses in distribution by the water supply industry (ISIC 37) and return flows from industry and households

Example: Diagram and table for understanding water losses in distribution and consumption



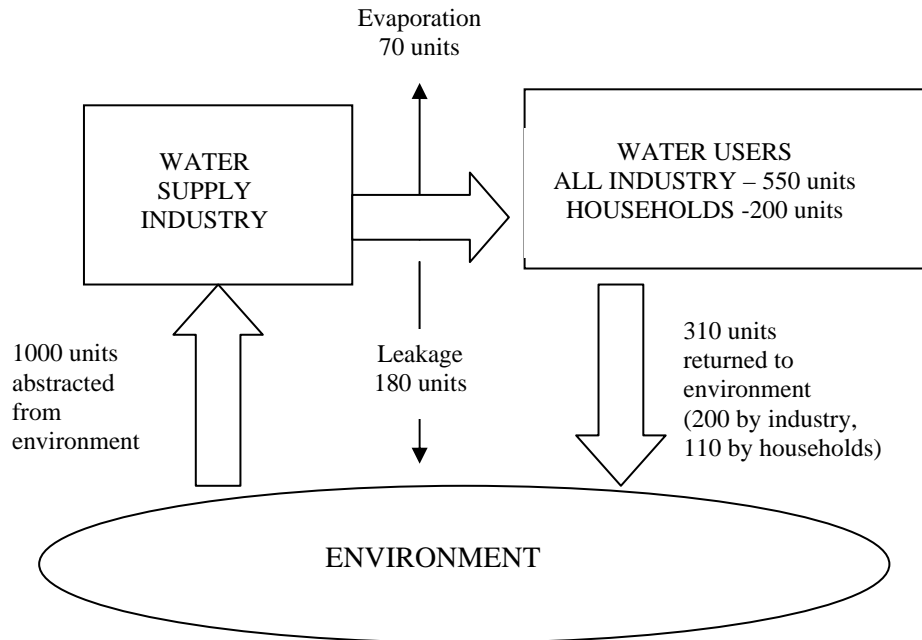
Physical supply and use tables

Physical Use Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
1. Total Abstraction	100			100
1.a Abstraction for own use				0
1.b Abstraction for distribution	100			100
2. Use of water from other economic units		60	20	80
3. TOTAL USE (=1+2)	100	60	20	180

Physical Supply Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
4. Supply of water to other economic units	80			80
5. Total returns to environment	15	25	15	55
6. TOTAL SUPPLY (=4+5)	95	25	15	135
7. CONSUMPTION (=3-6)	5	35	5	45

Losses in Distribution: Exercise 1

Use the information in the diagram to complete the table below.



Physical supply and use tables

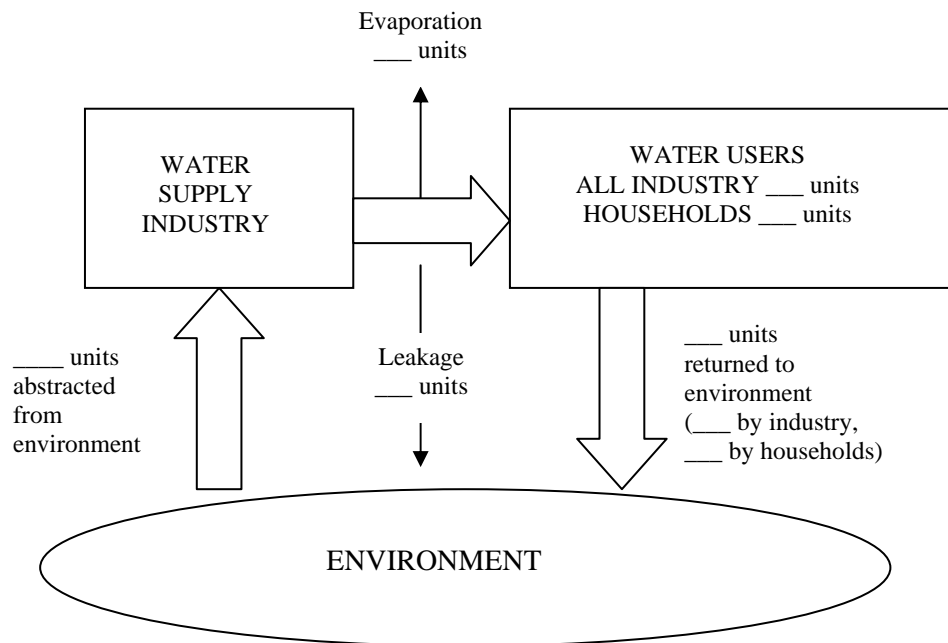
Physical Use Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
1. Total Abstraction				
1.a Abstraction for own use				
1.b Abstraction for distribution				
2. Use of water from other economic units				
3. TOTAL USE (=1+2)				

Physical Supply Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
4. Supply of water together economic units				
5. Total returns to environment				
6. TOTAL SUPPLY (=4+5)				
7. CONSUMPTION (=3-6)				

Losses in distribution and return flows:

Exercise 2

Use the information in the table to populate the diagram and calculate Total Use, Total Supply, Consumption and Row Totals.



Physical supply and use tables

Physical Use Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
1. Total Abstraction				
1.a Abstraction for own use				
1.b Abstraction for distribution	200			
2. Use of water from other economic units		55	95	
3. TOTAL USE (=1+2)				

Physical Supply Table				
	Water Supply ISIC 36	All Industry All ISIC (except 36)	Households	Row Total
4. Supply of water together economic units	150			
5. Total returns to environment	30	15	40	
6. TOTAL SUPPLY (=4+5)				
7. CONSUMPTION (=3-6)				