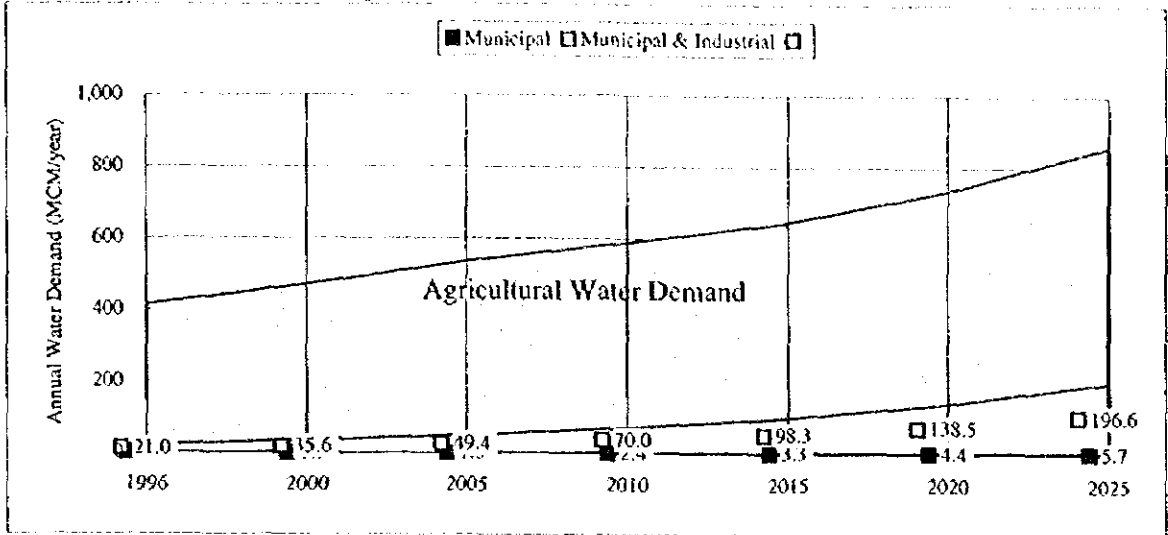
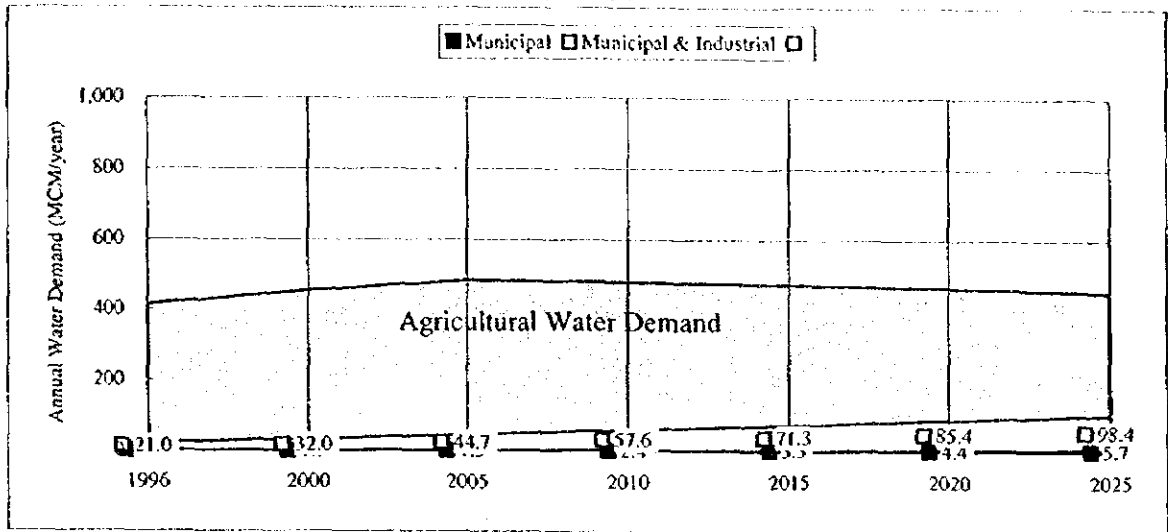


### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

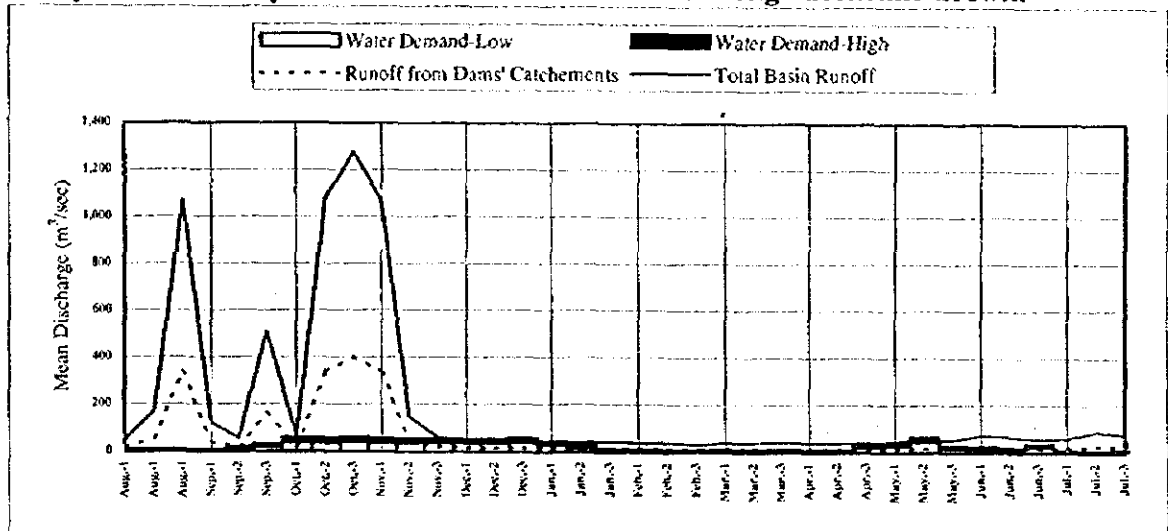
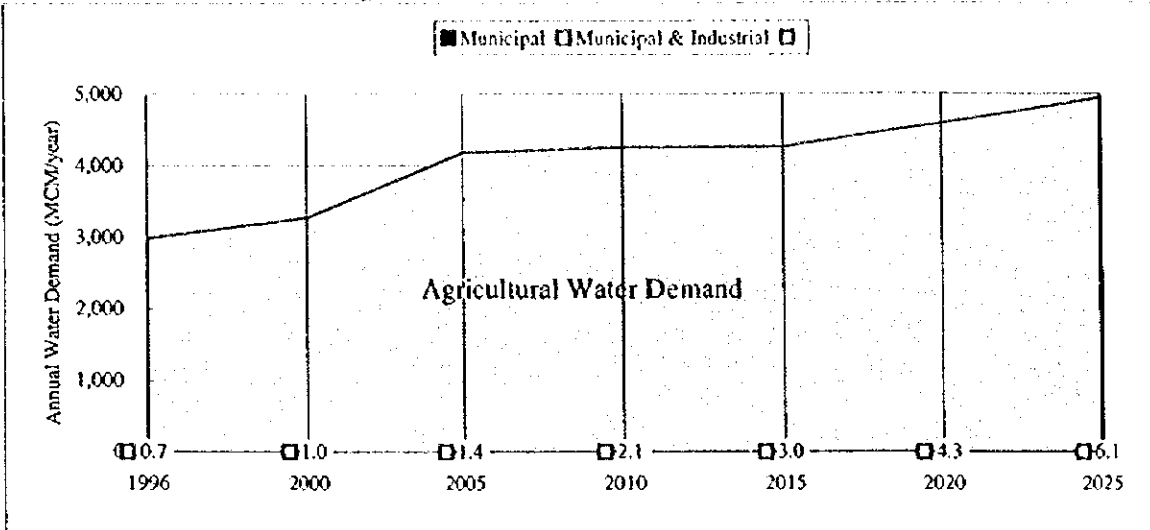
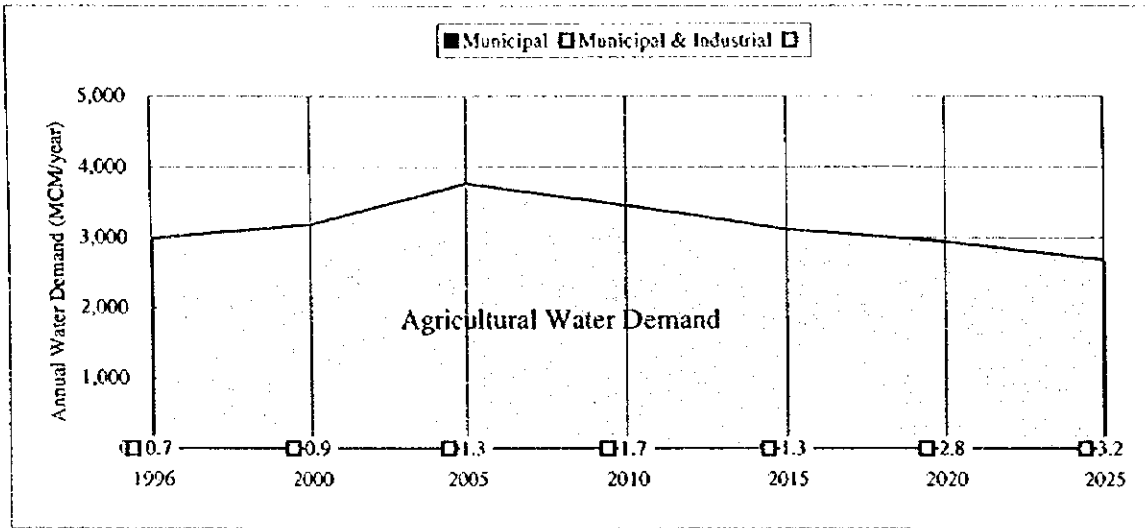


Figure H-30 WATER BALANCE FOR ABRA RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

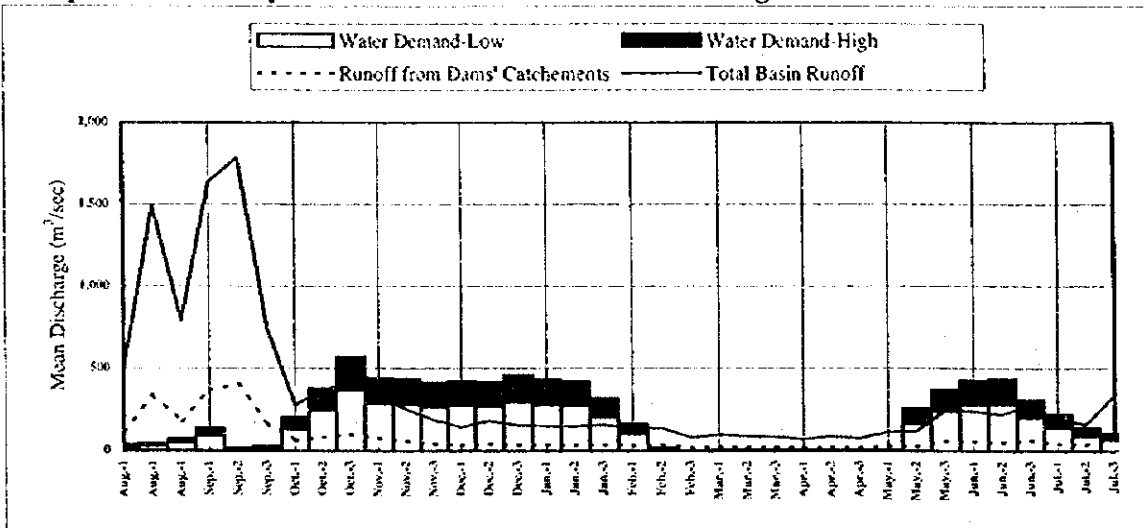
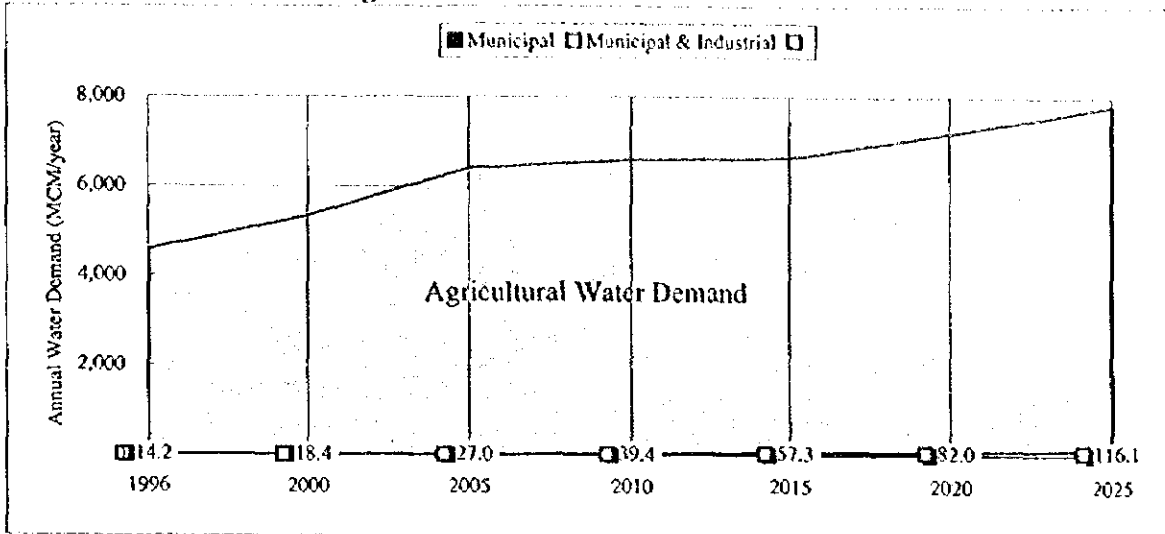
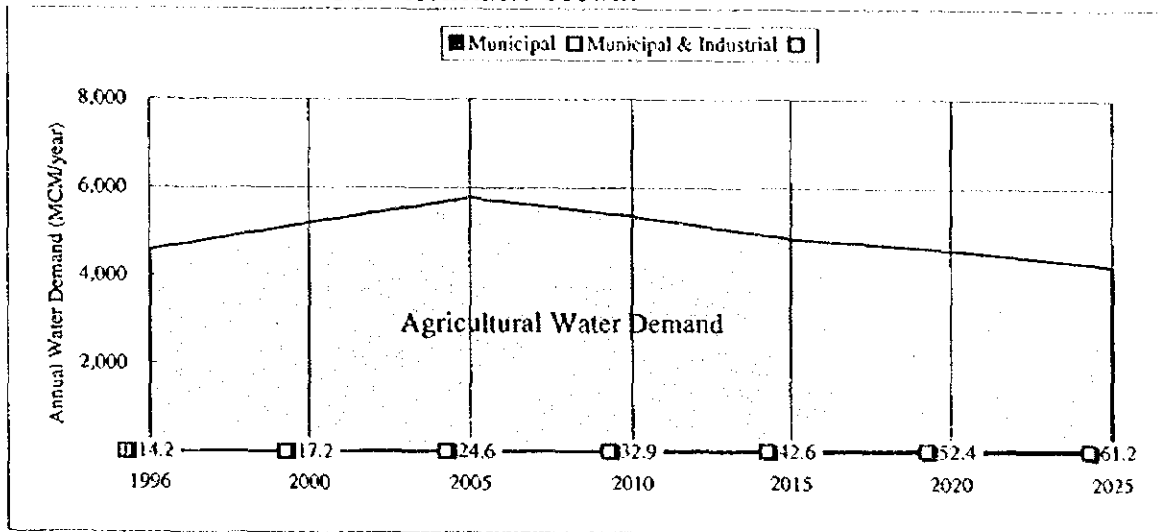


Figure H-31 WATER BALANCE FOR AGNO RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

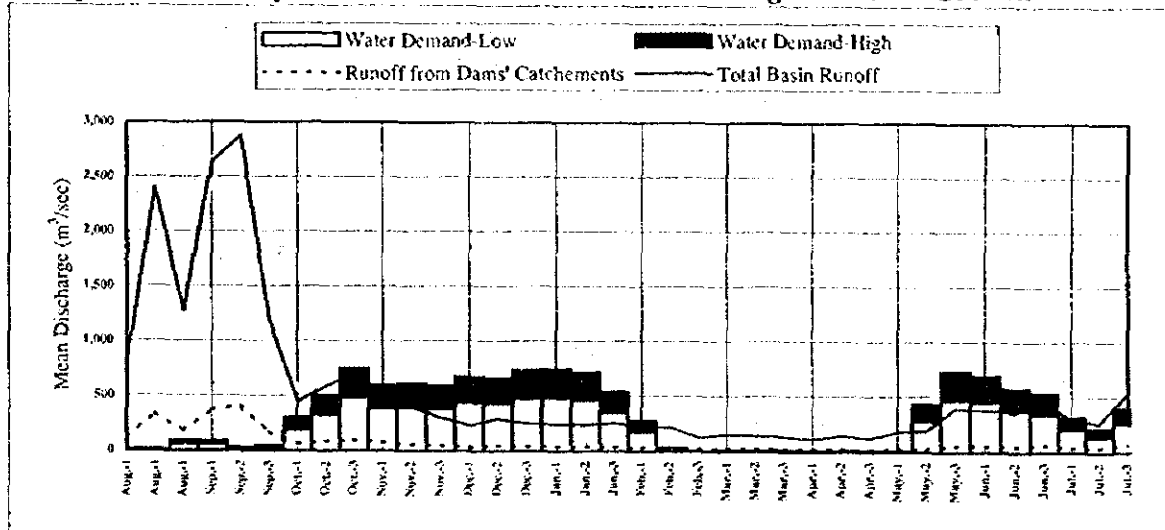
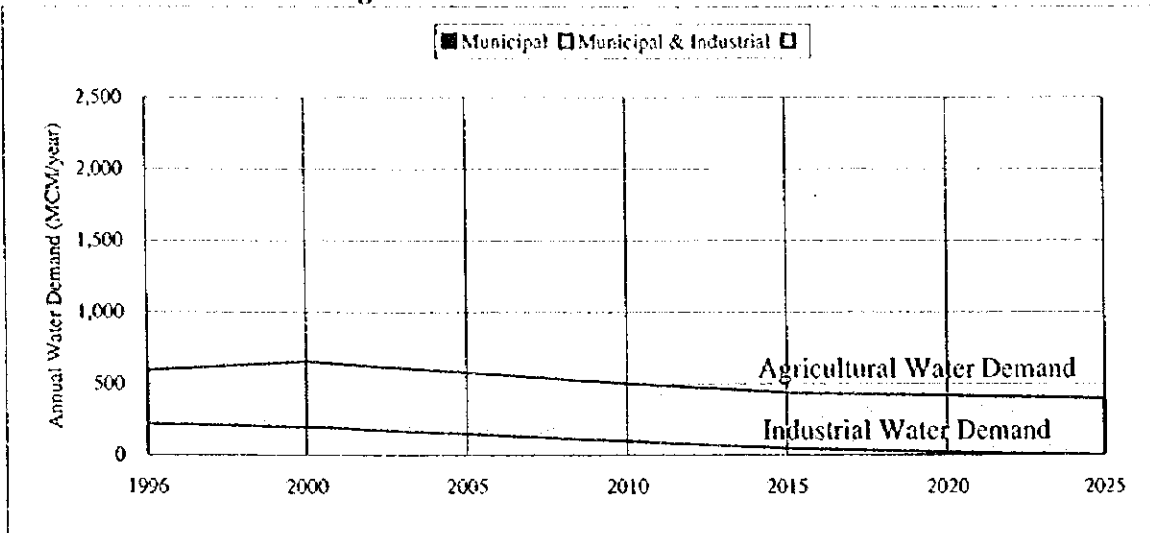
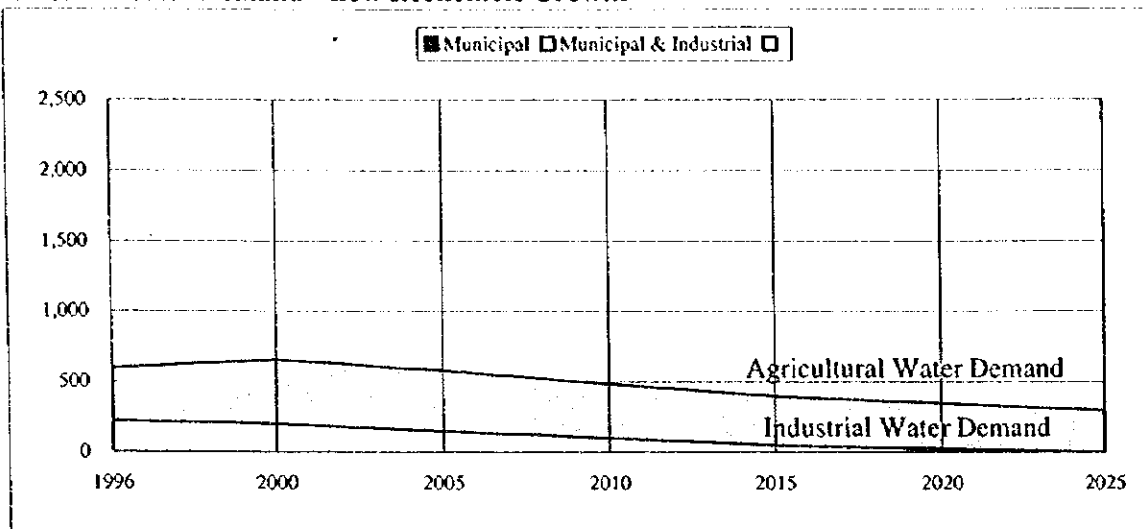


Figure H-32 WATER BALANCE FOR PAMPANGA RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

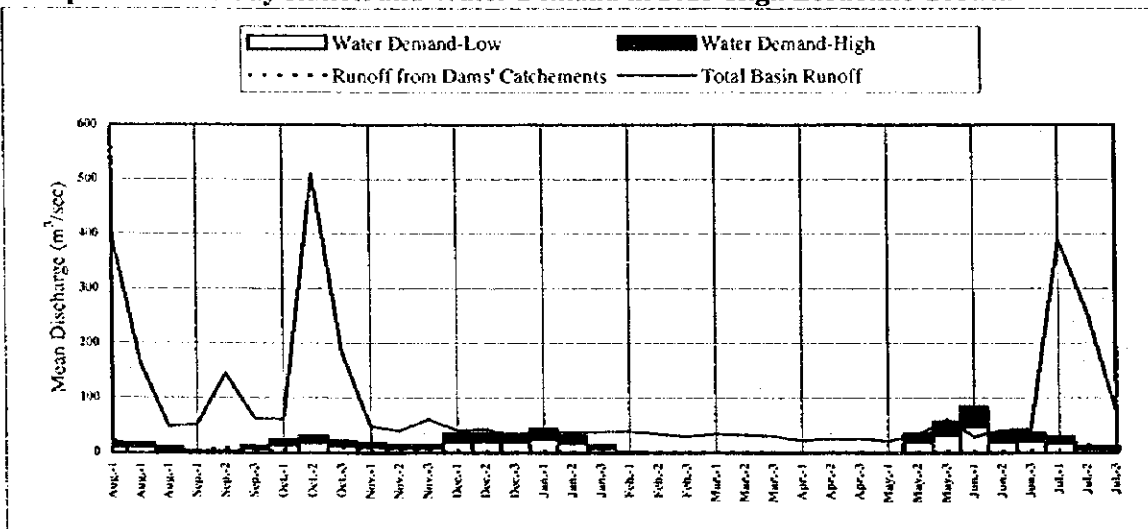
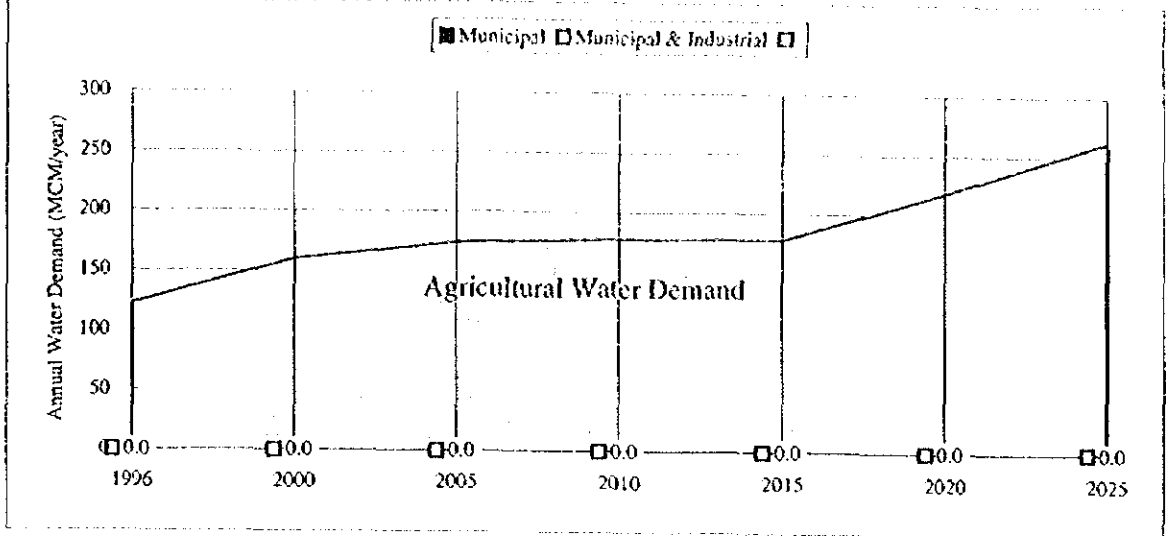
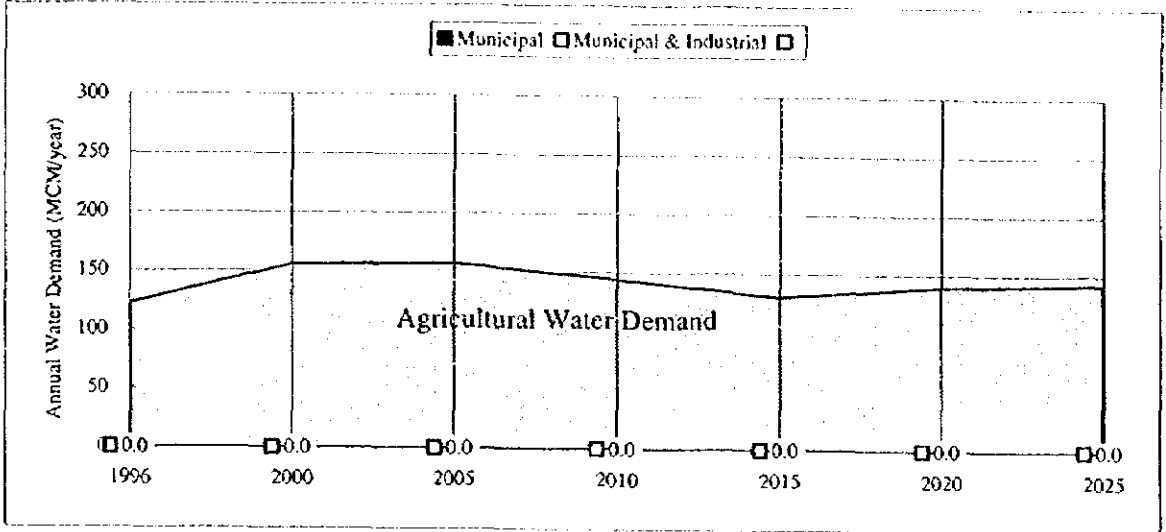


Figure H-33 WATER BALANCE FOR PASIG-LAGUNA BAY BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

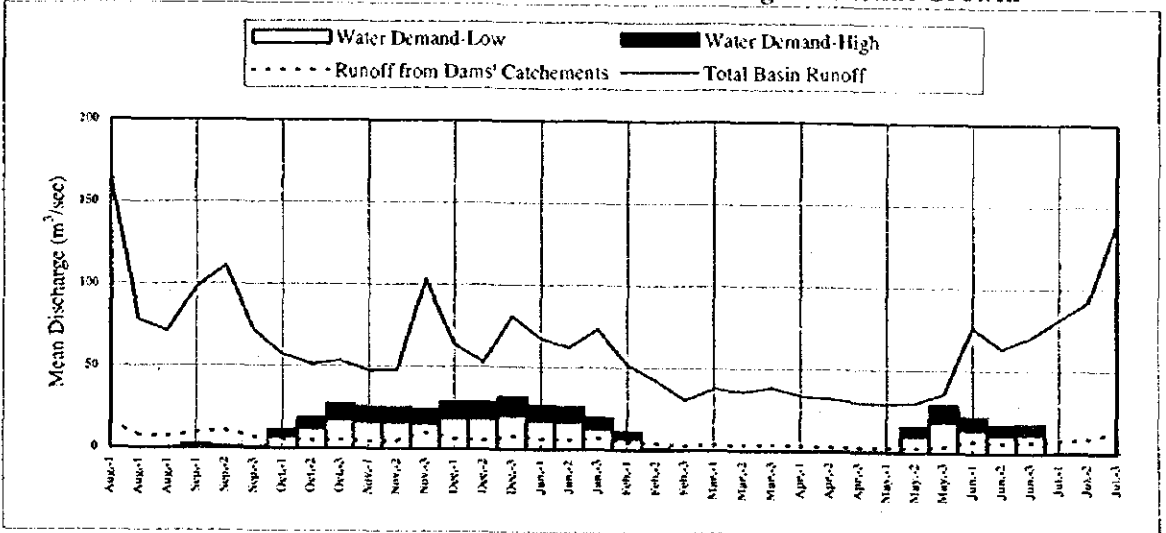
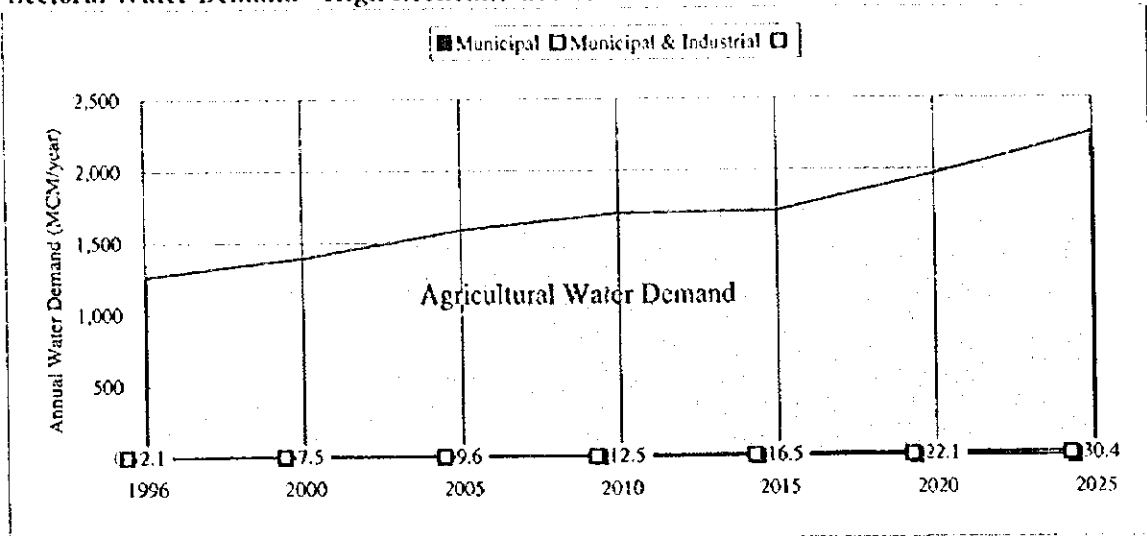
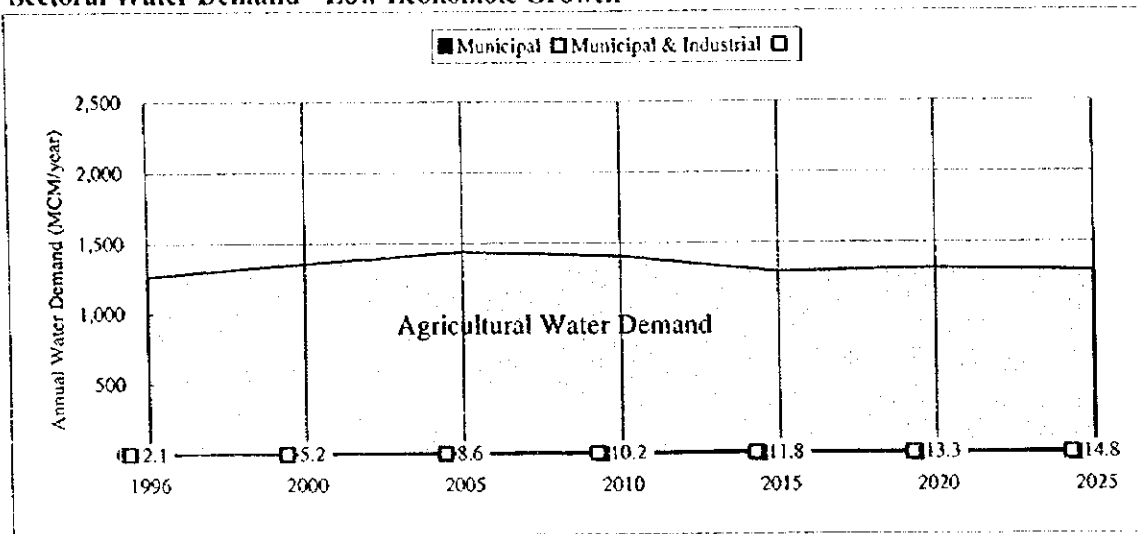


Figure H-34 WATER BALANCE FOR AMNAY-PATRICK RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

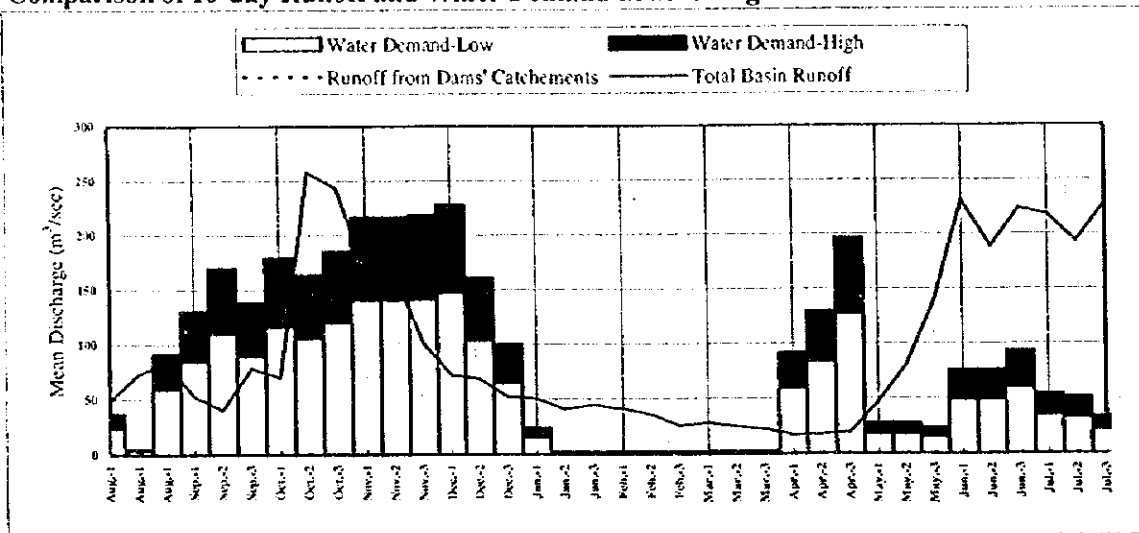
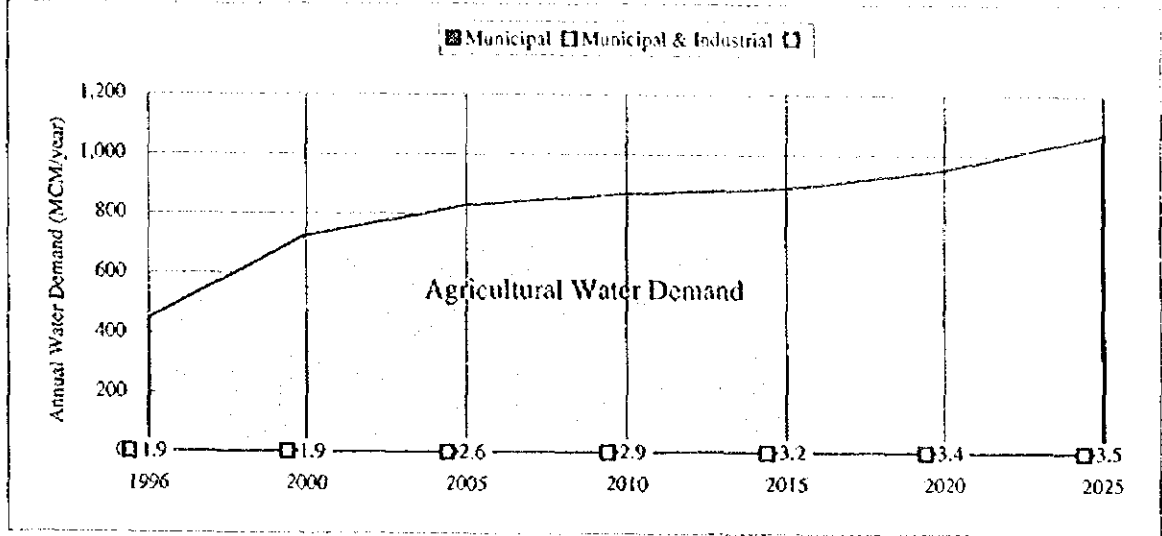
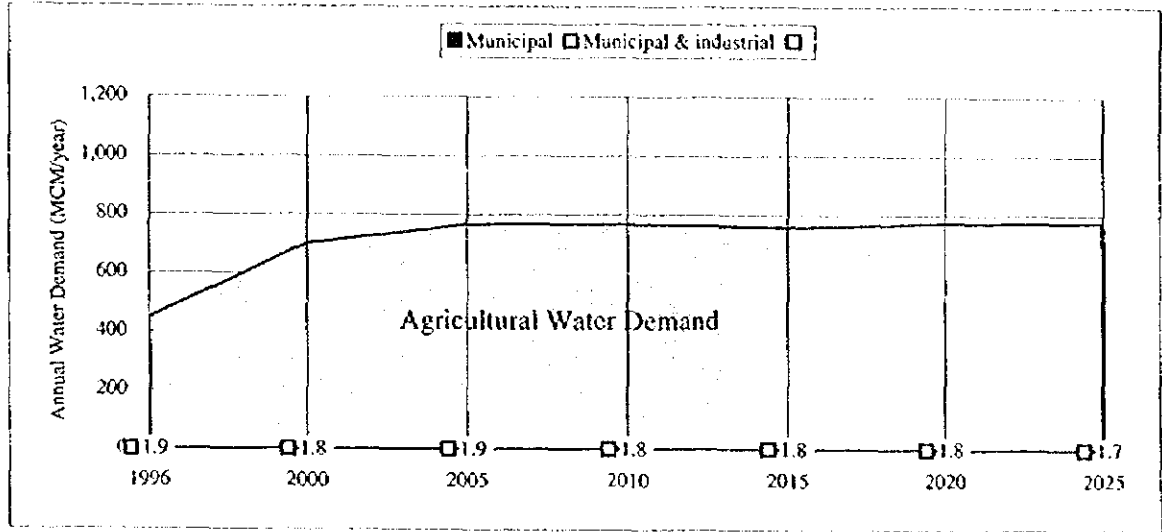


Figure H-35 WATER BALANCE FOR BICOL RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

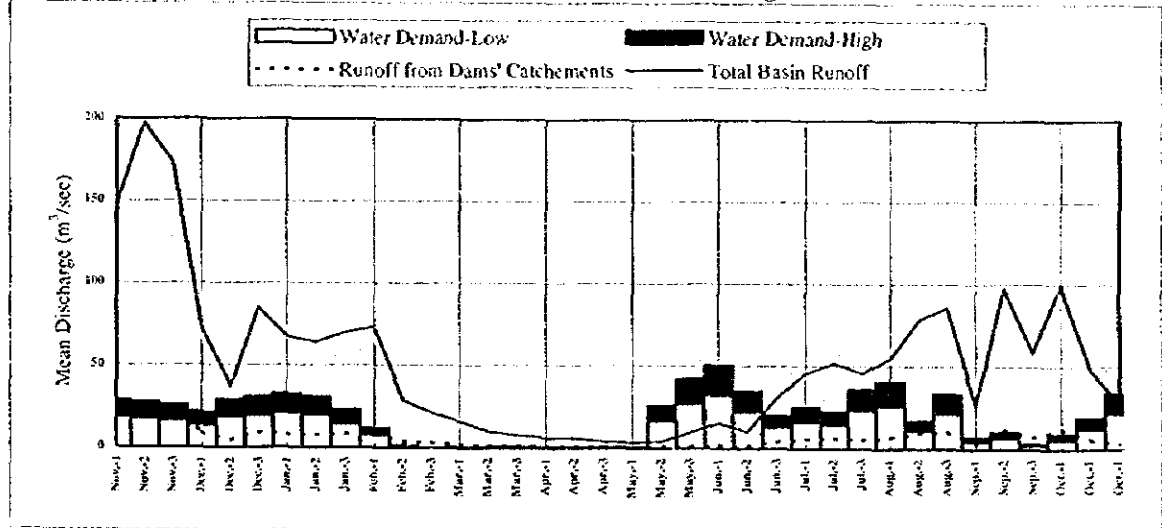
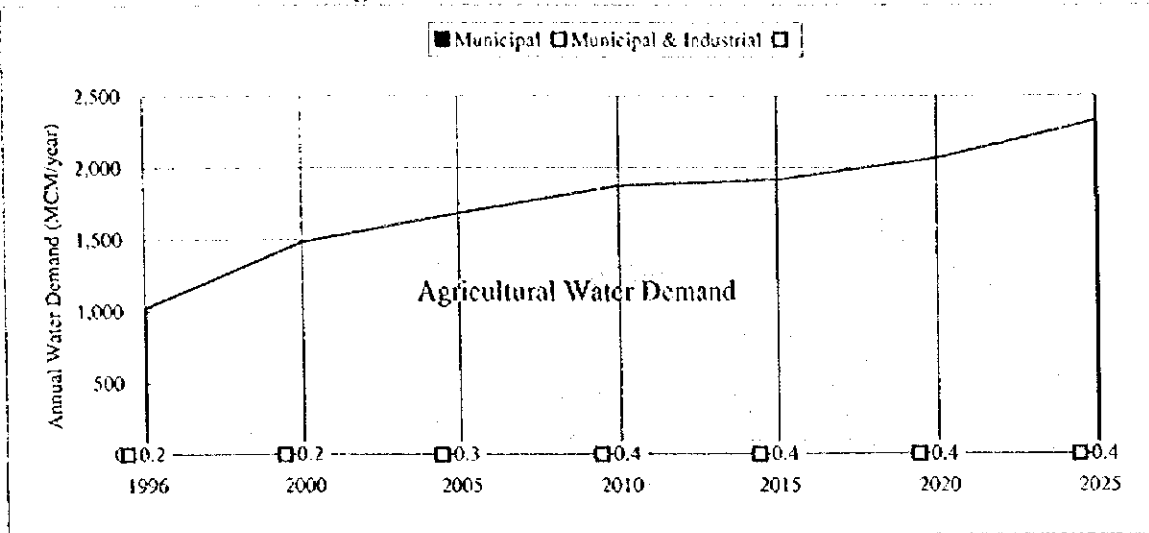
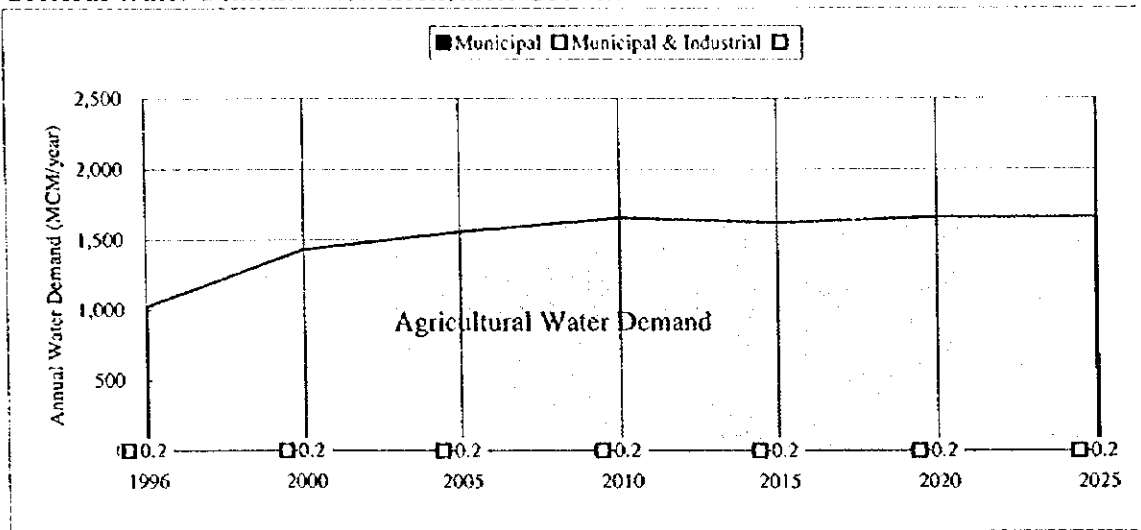


Figure H-36 WATER BALANCE FOR PANAY RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

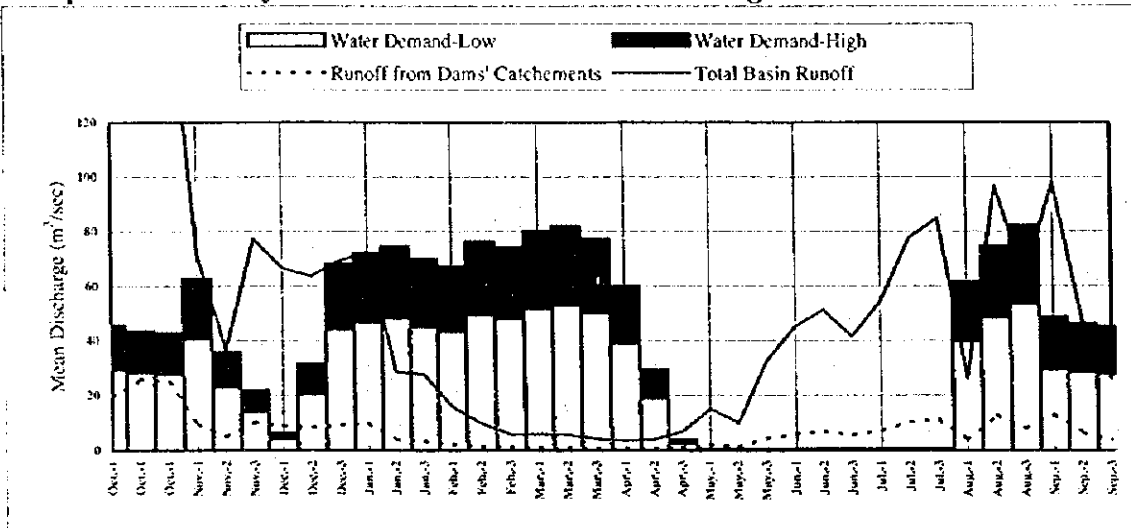
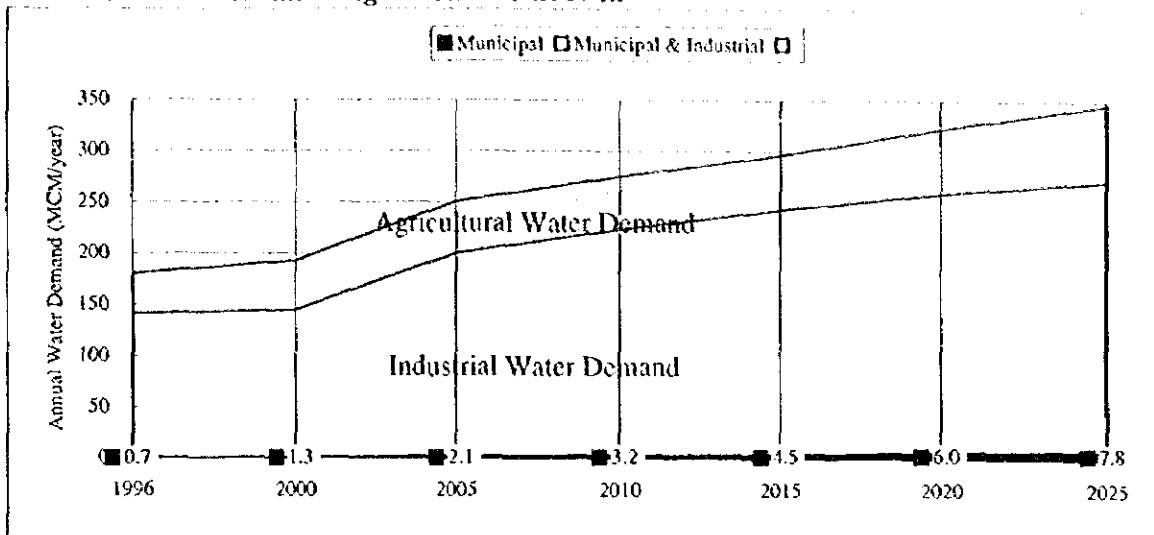


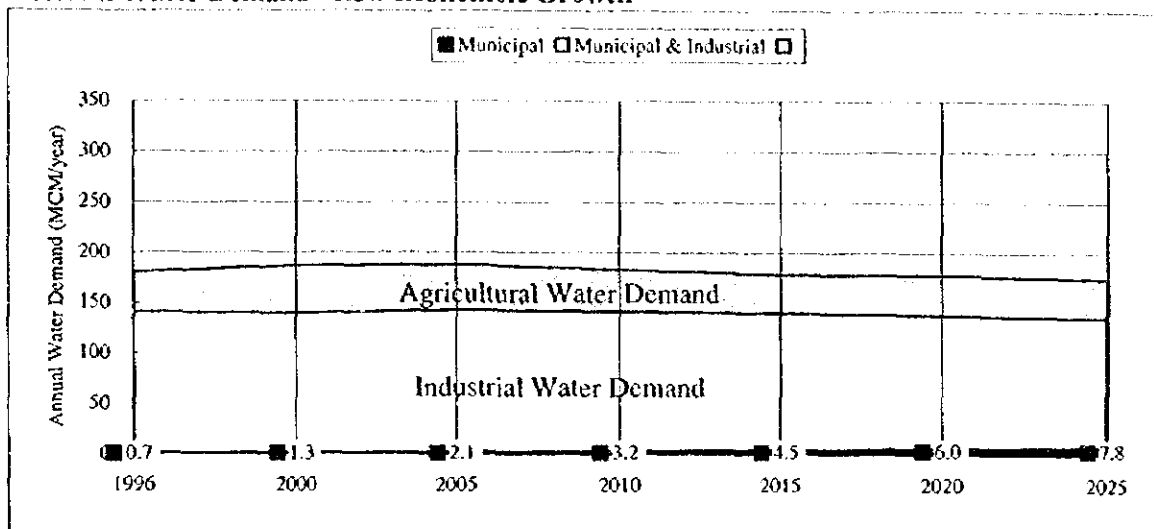
Figure H-37 WATER BALANCE FOR JALAU RIVER BASIN



### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

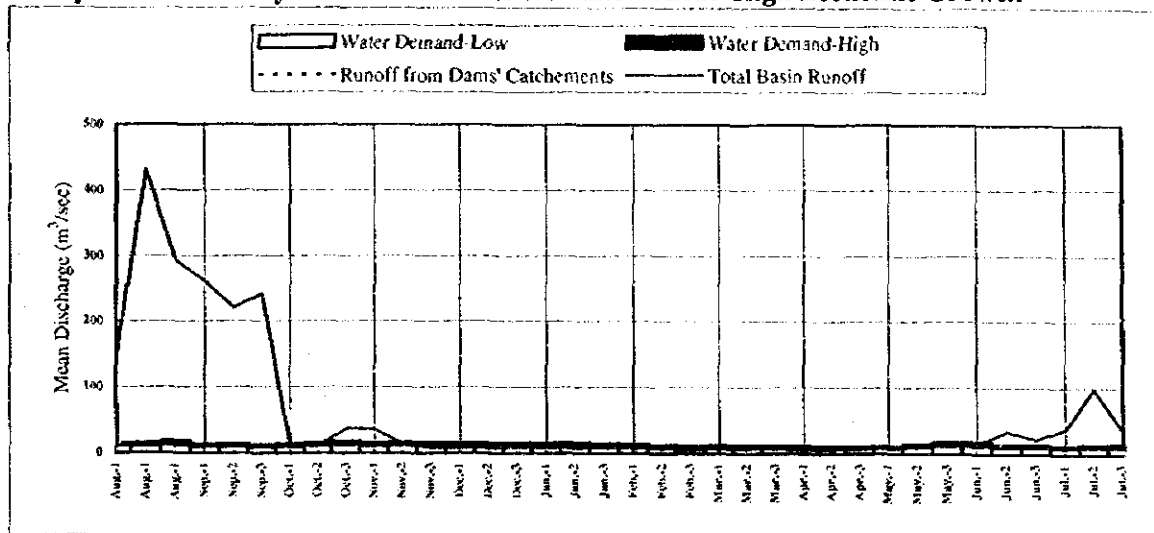
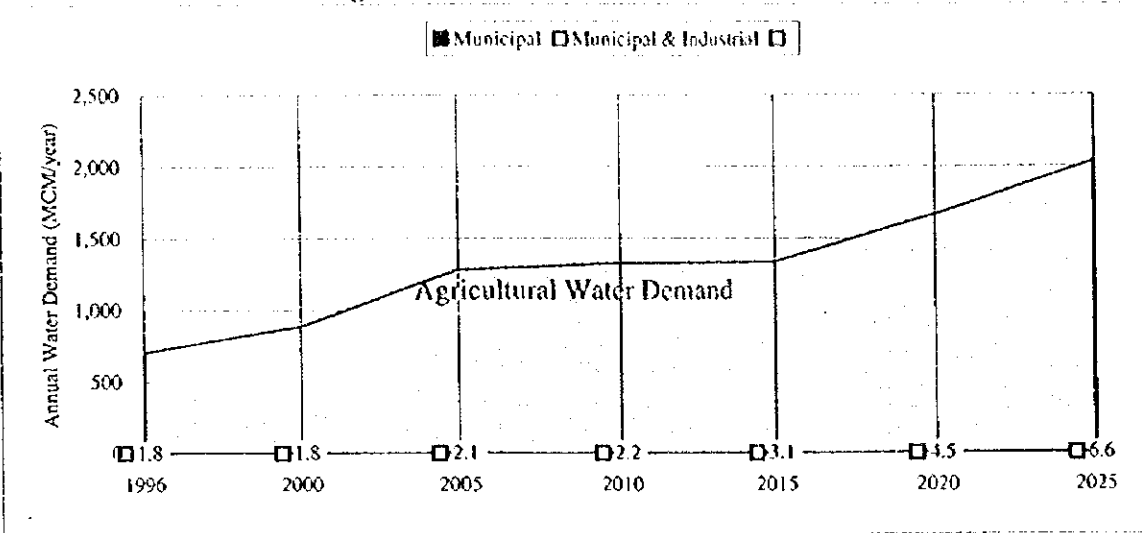
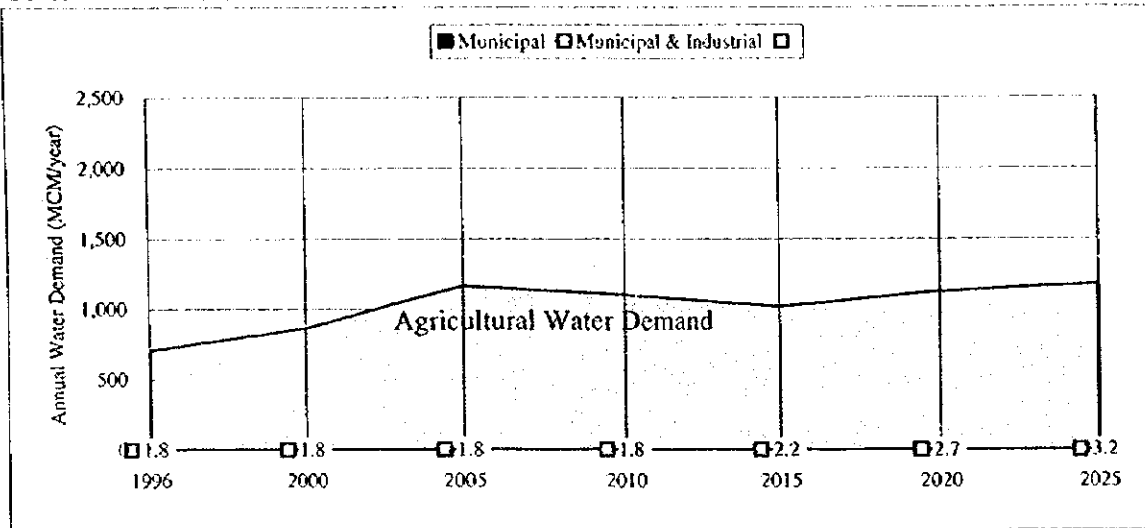


Figure H-38 WATER BALANCE FOR ILOG-HILABANGAN RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

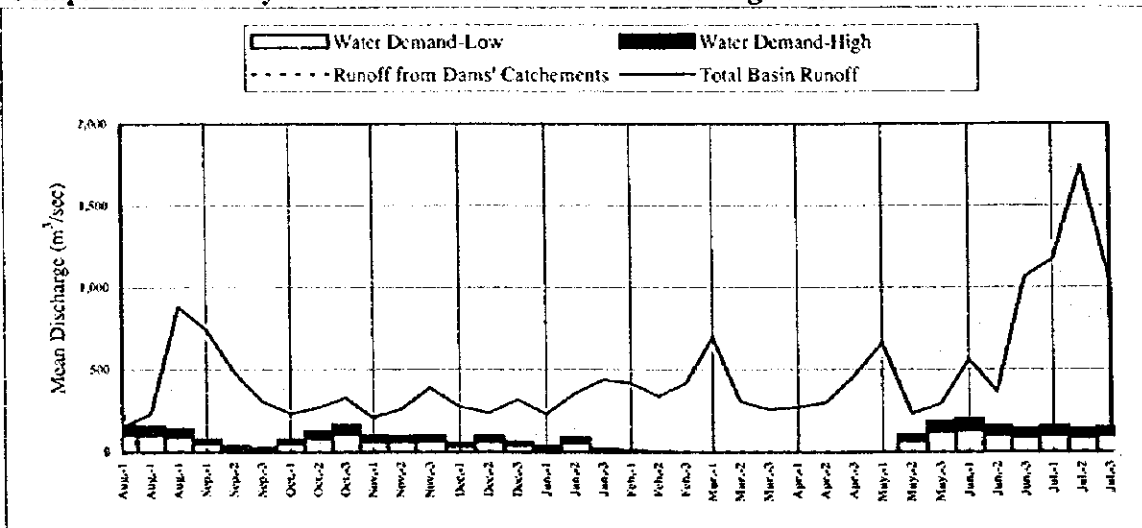
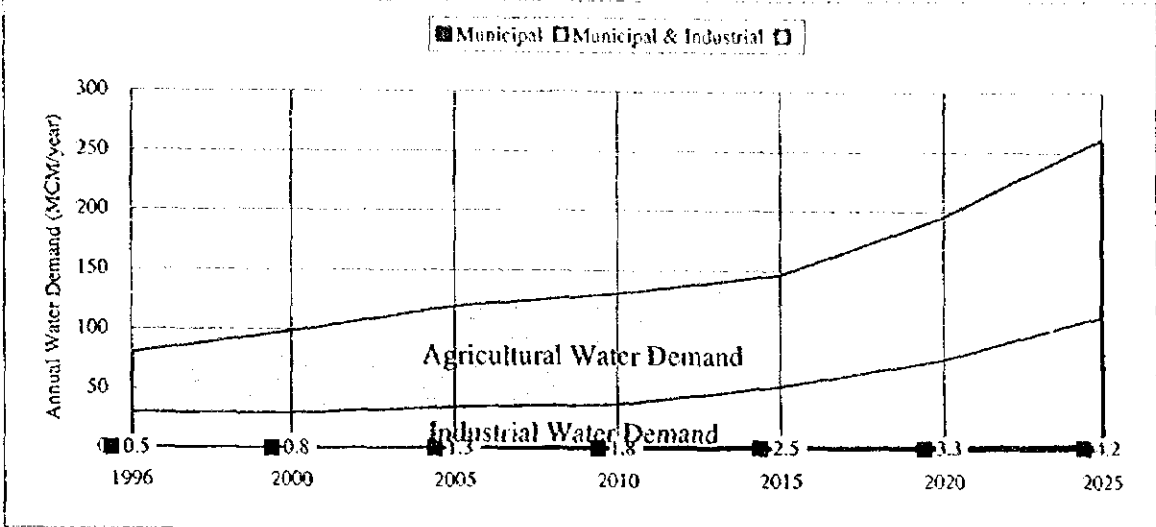
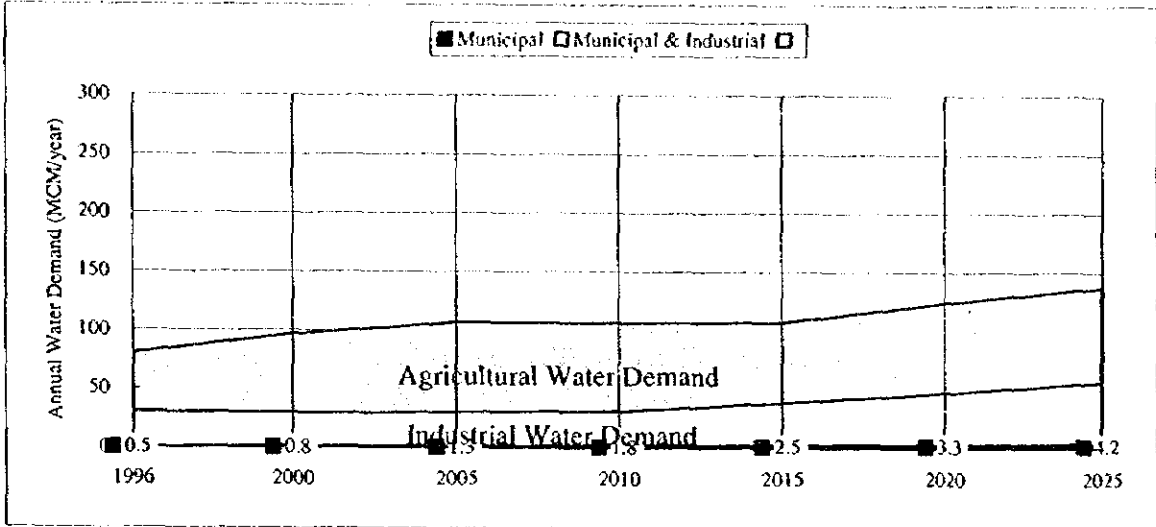


Figure H-39 WATER BALANCE FOR AGUSAN RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

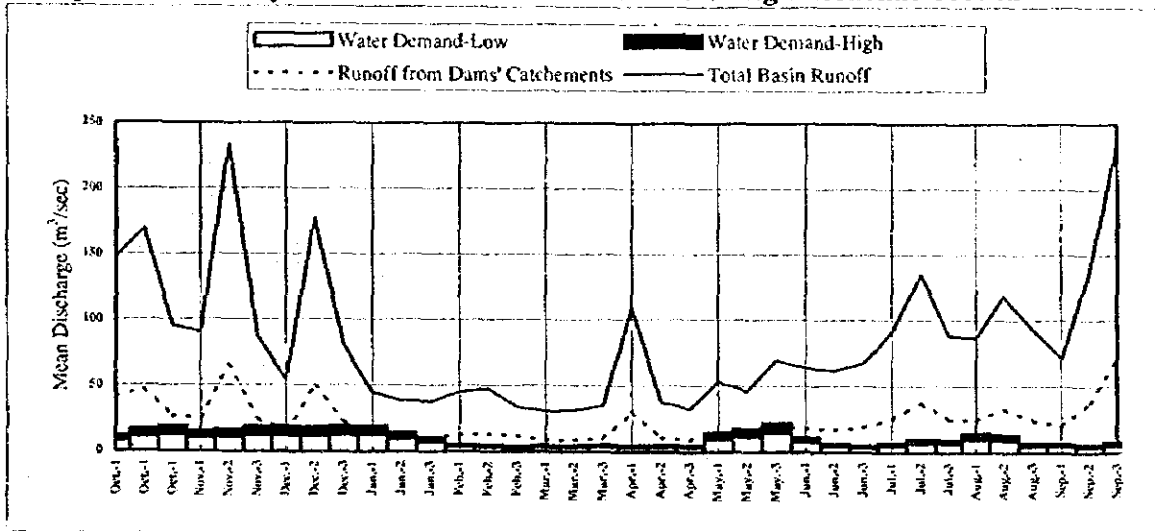
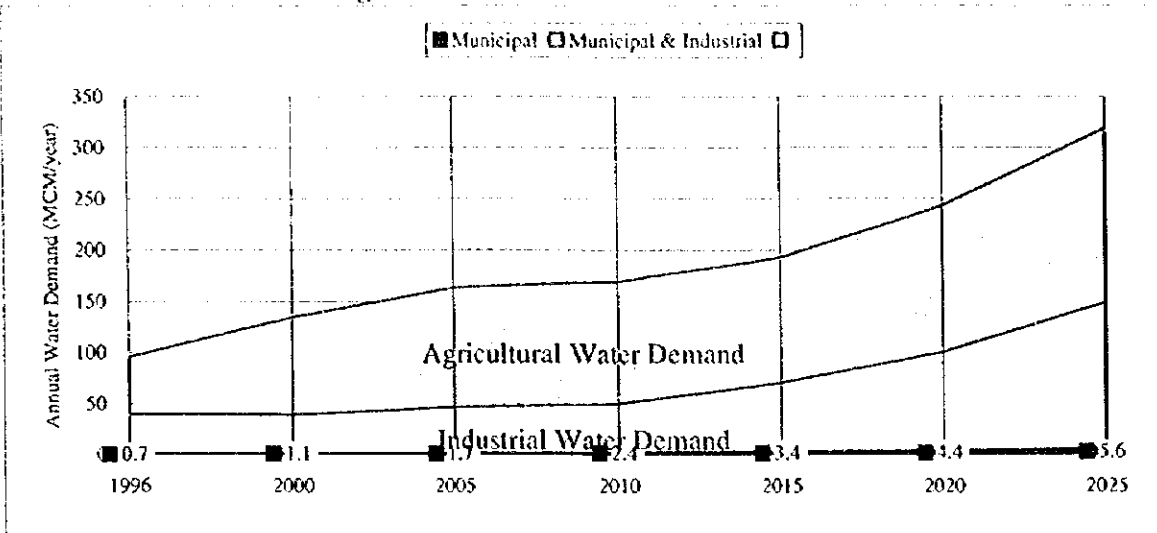
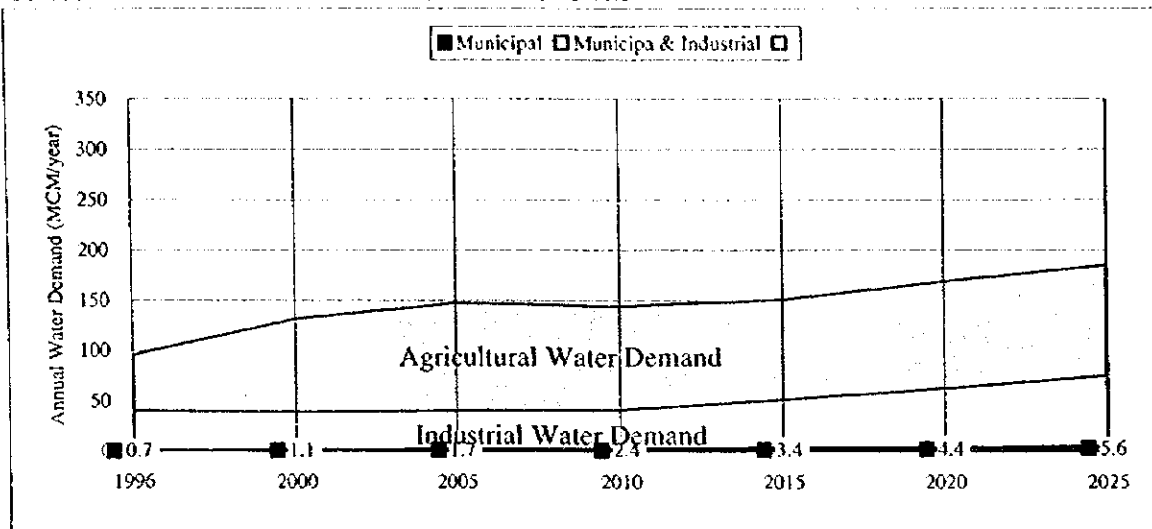


Figure H-40 WATER BALANCE FOR TAGOLOAN RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

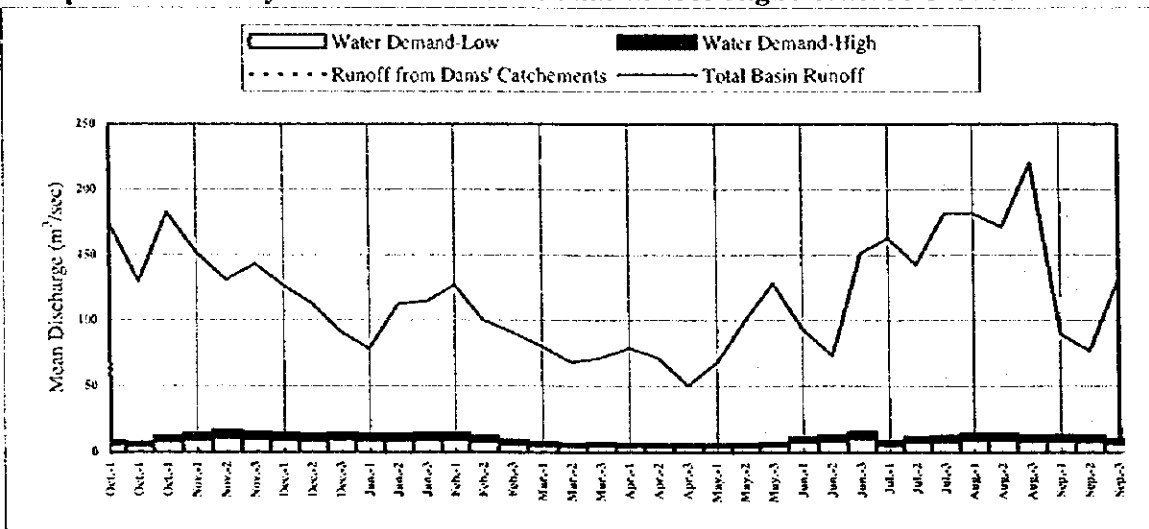
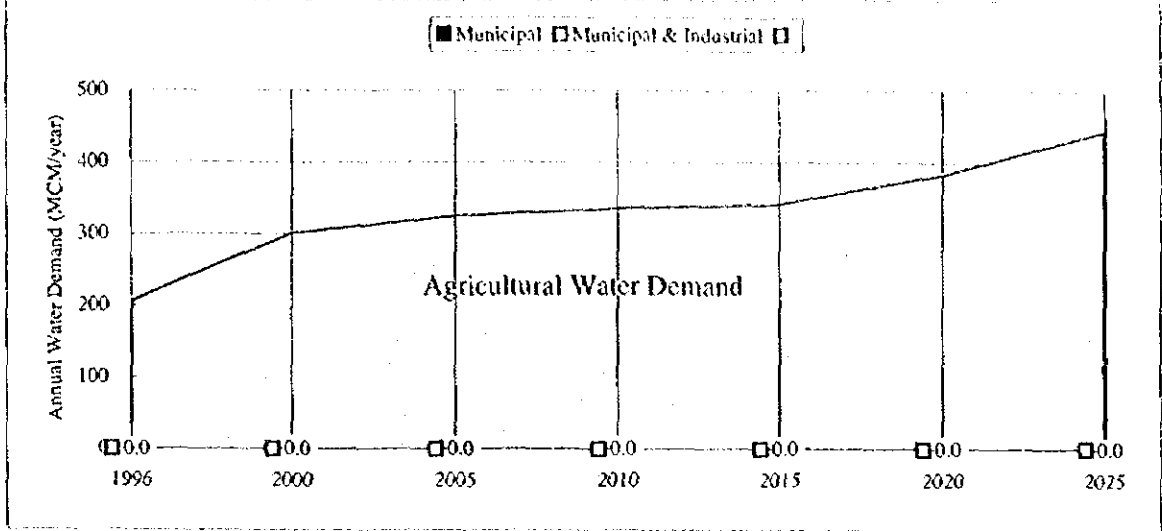
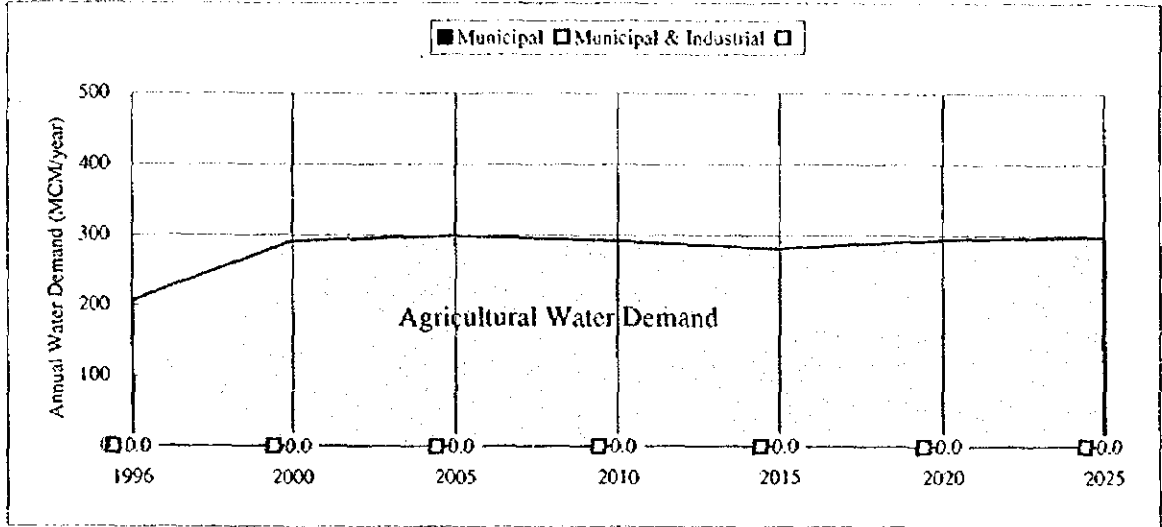


Figure H-41 WATER BALANCE FOR CAGAYAN DE ORO RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

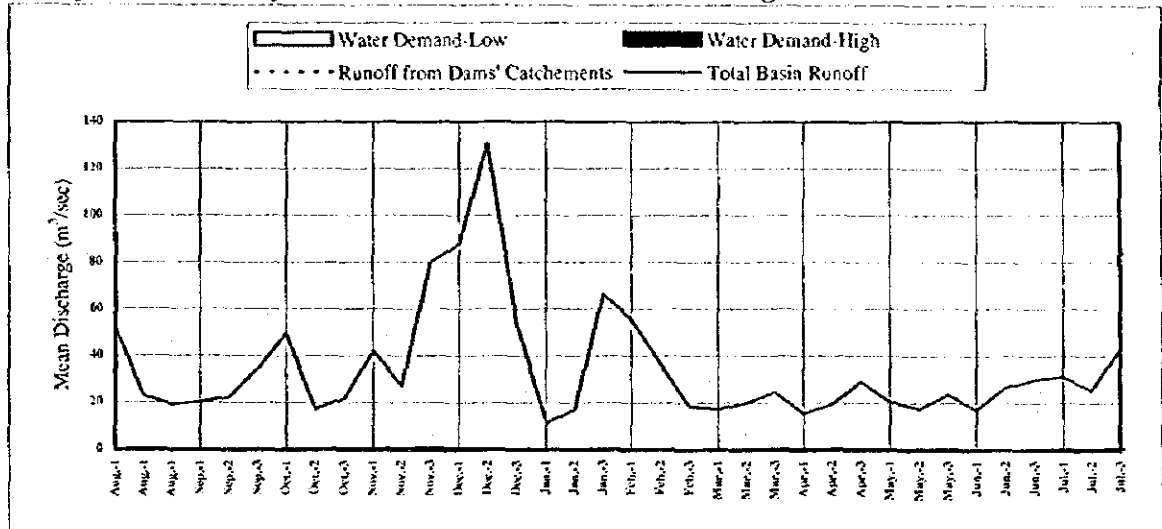
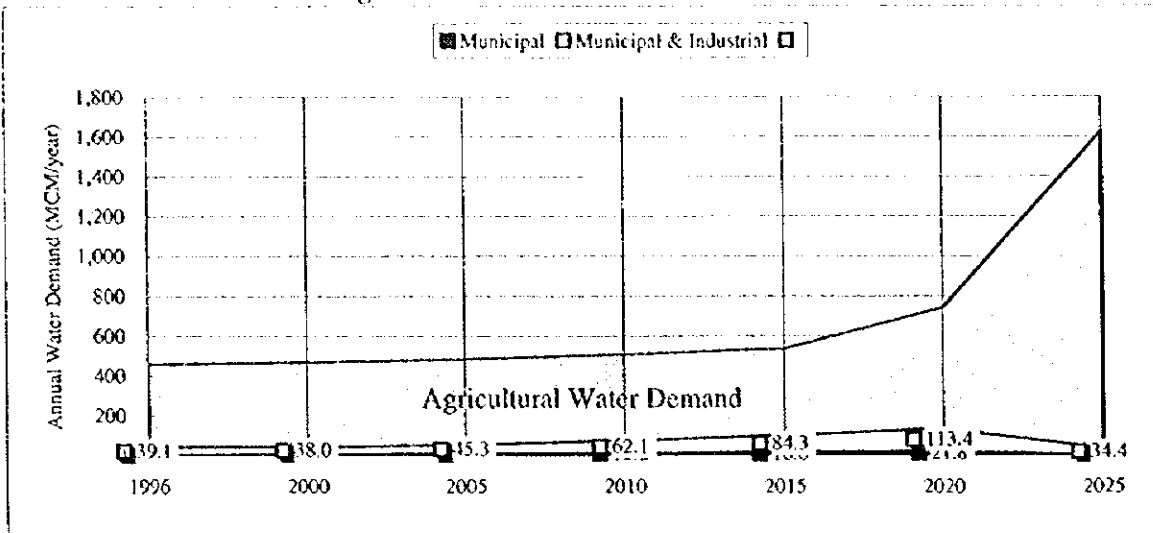
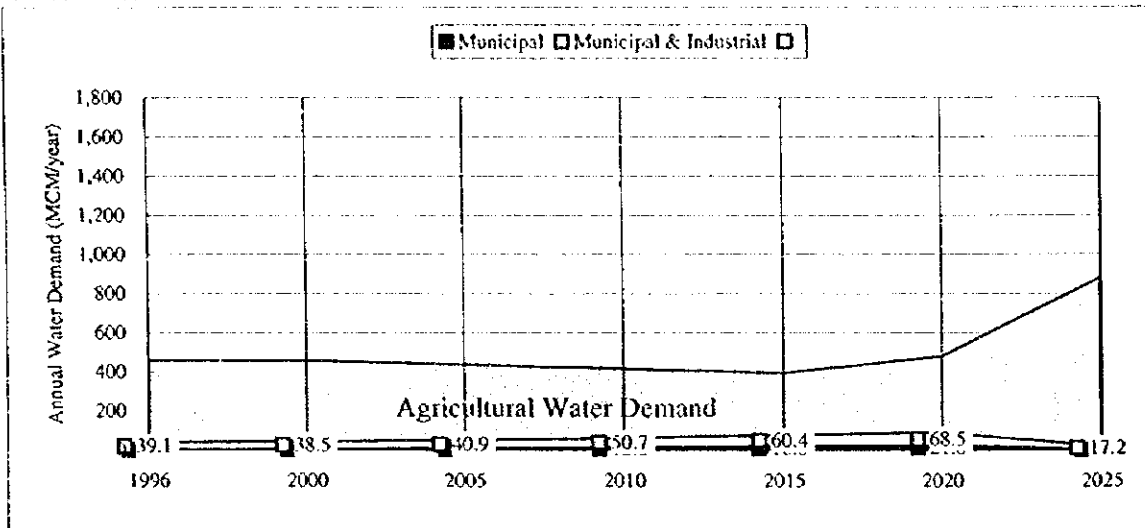


Figure H-42 WATER BALANCE FOR DAVAO RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

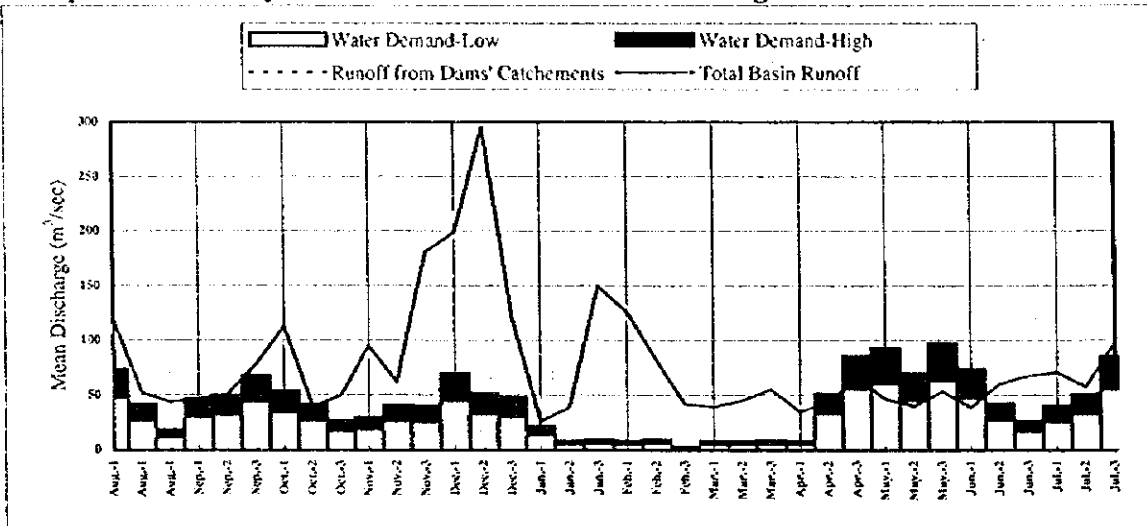
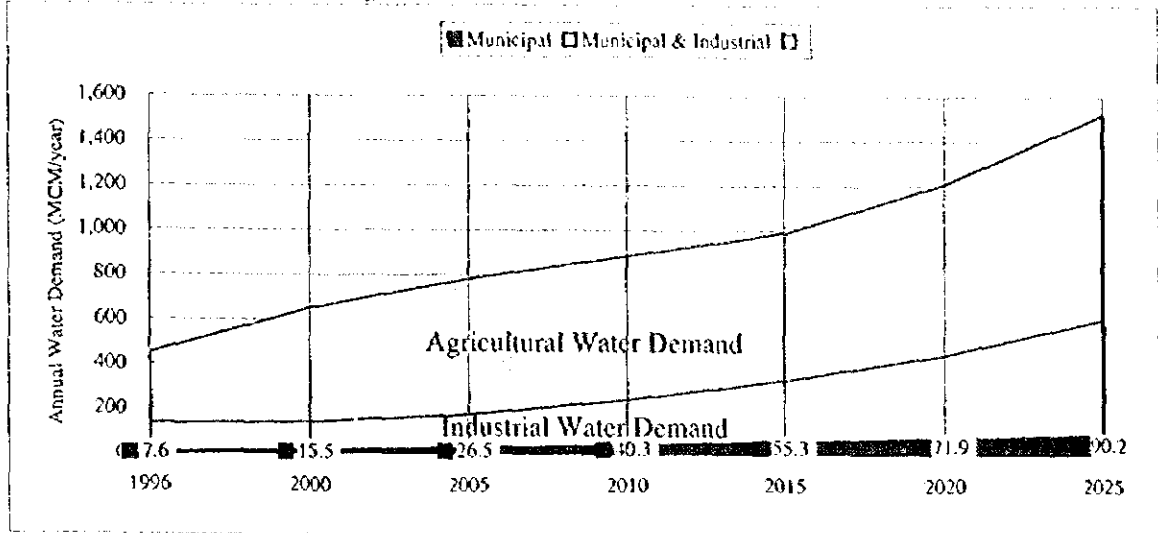
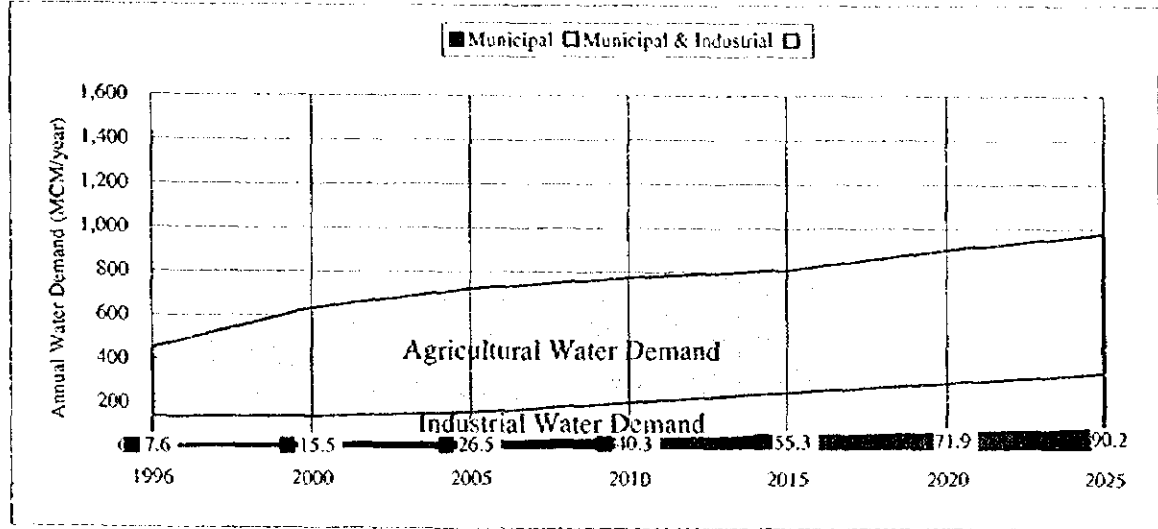


Figure H-43 WATER BALANCE FOR TAGUM-LIBUGANON RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

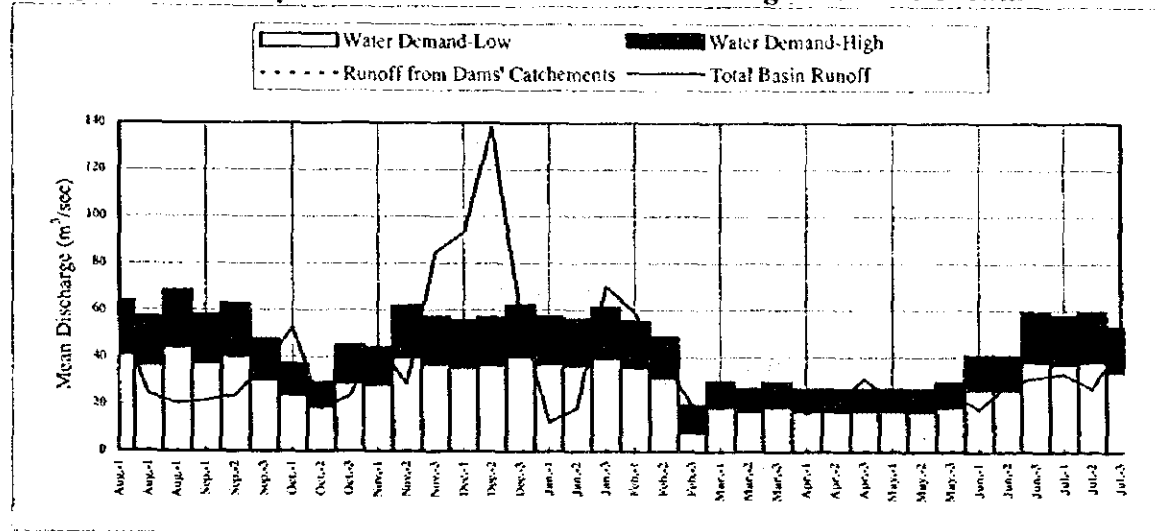
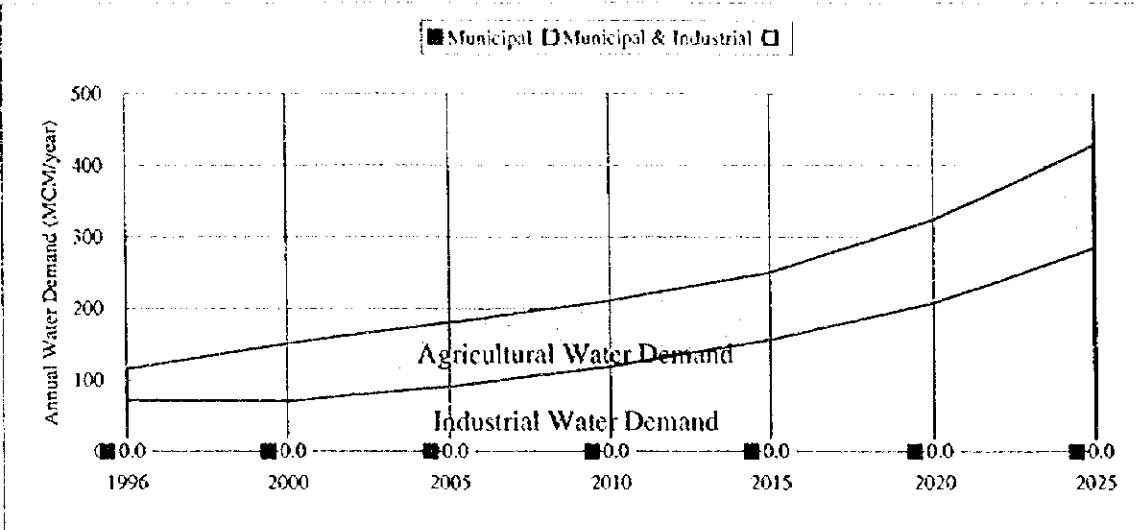
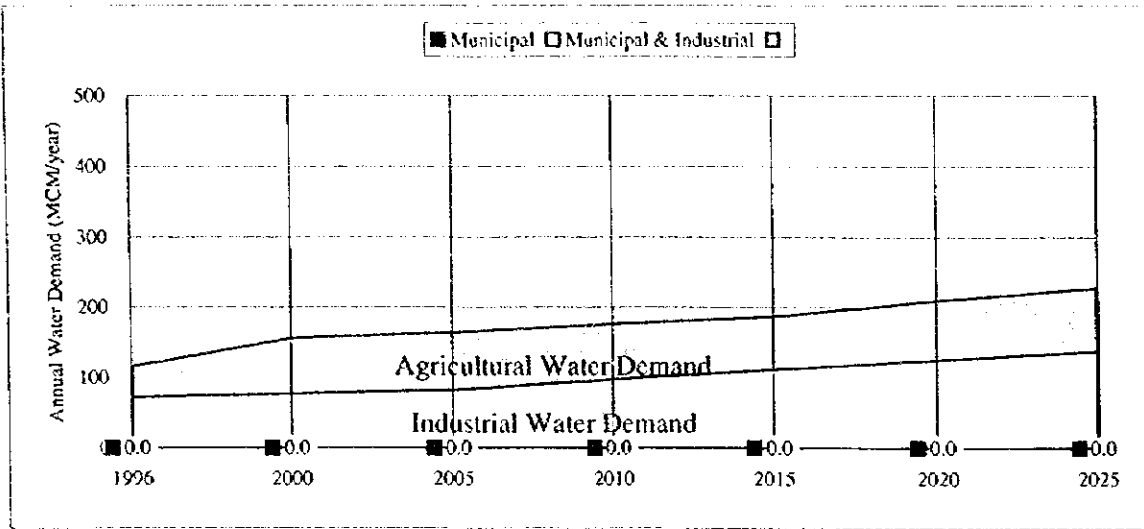


Figure H-44 WATER BALANCE FOR BUAYAN MALUNGUN RIVER BASIN

### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

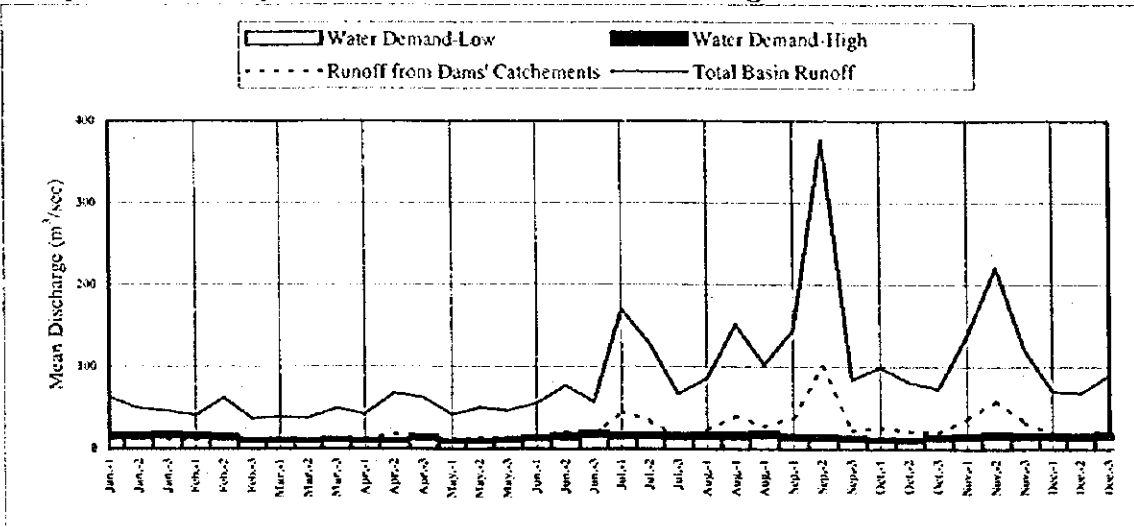
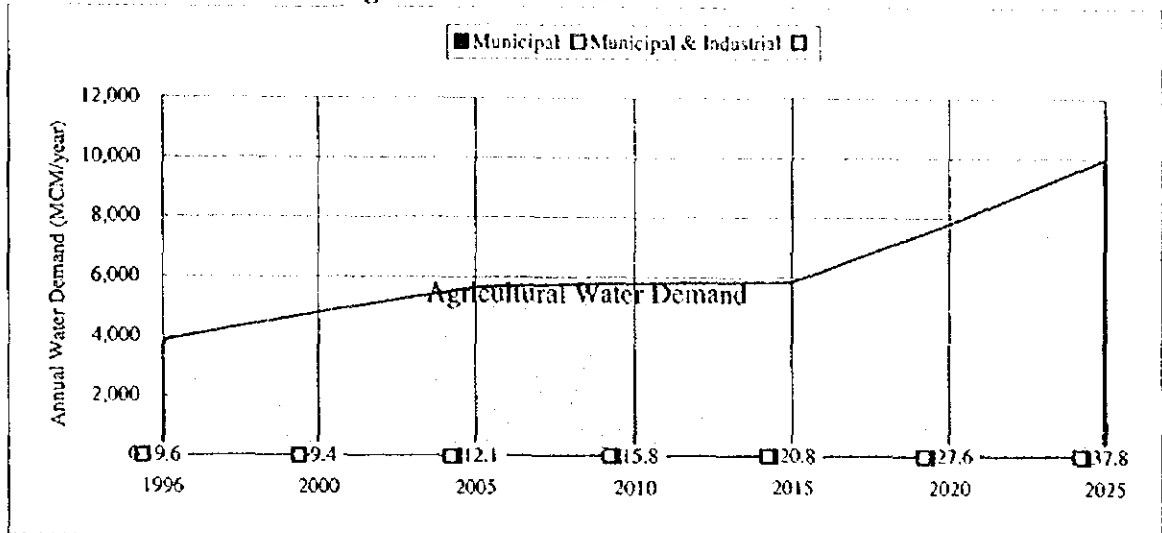


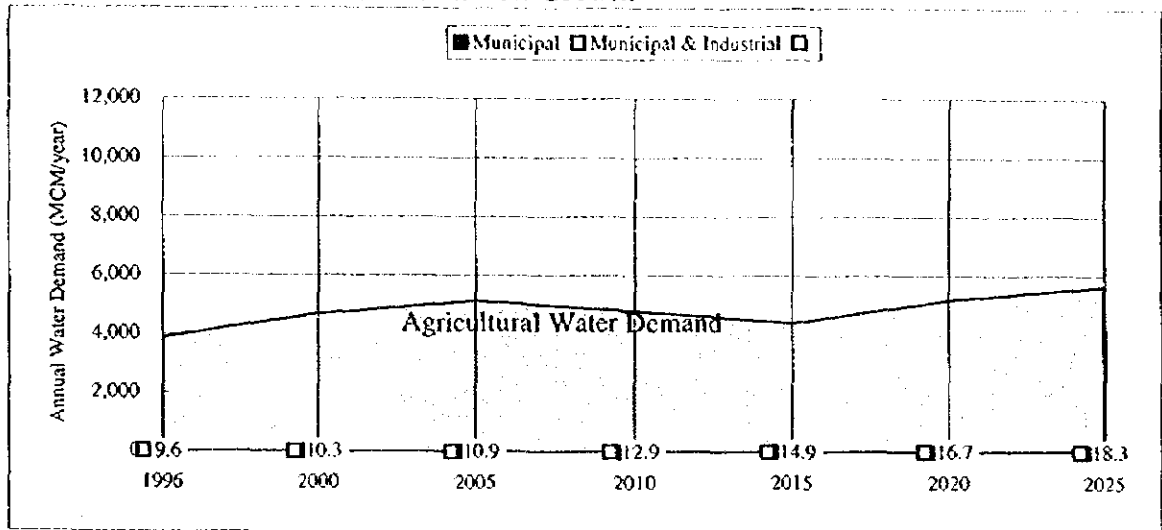
Figure H-45 WATER BALANCE FOR AGUS RIVER BASIN



### Sectoral Water Demand - High Economic Growth



### Sectoral Water Demand - Low Economic Growth



### Comparison of 10-day Runoff and Water Demand in 2025-High Economic Growth

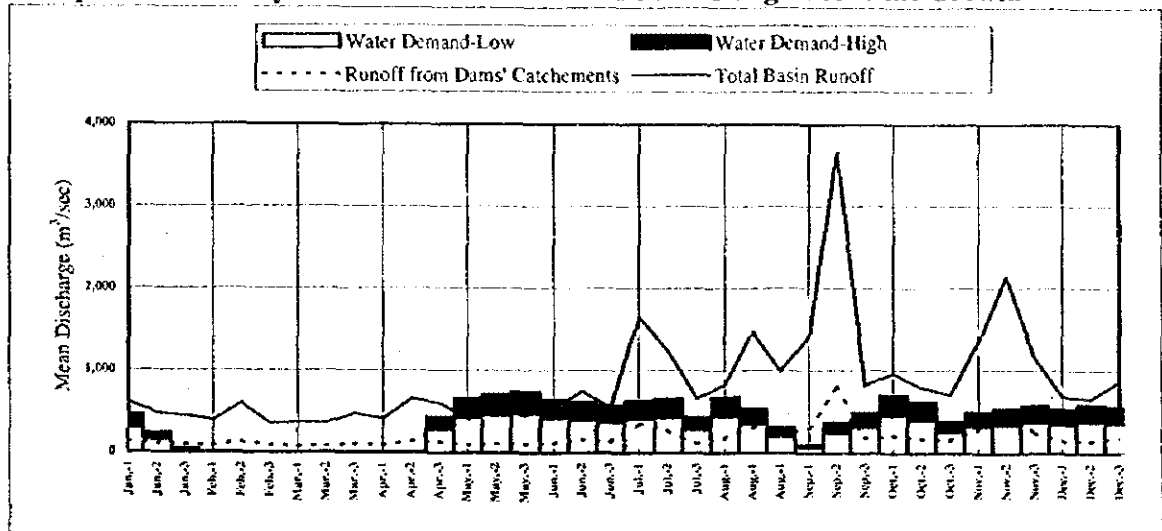
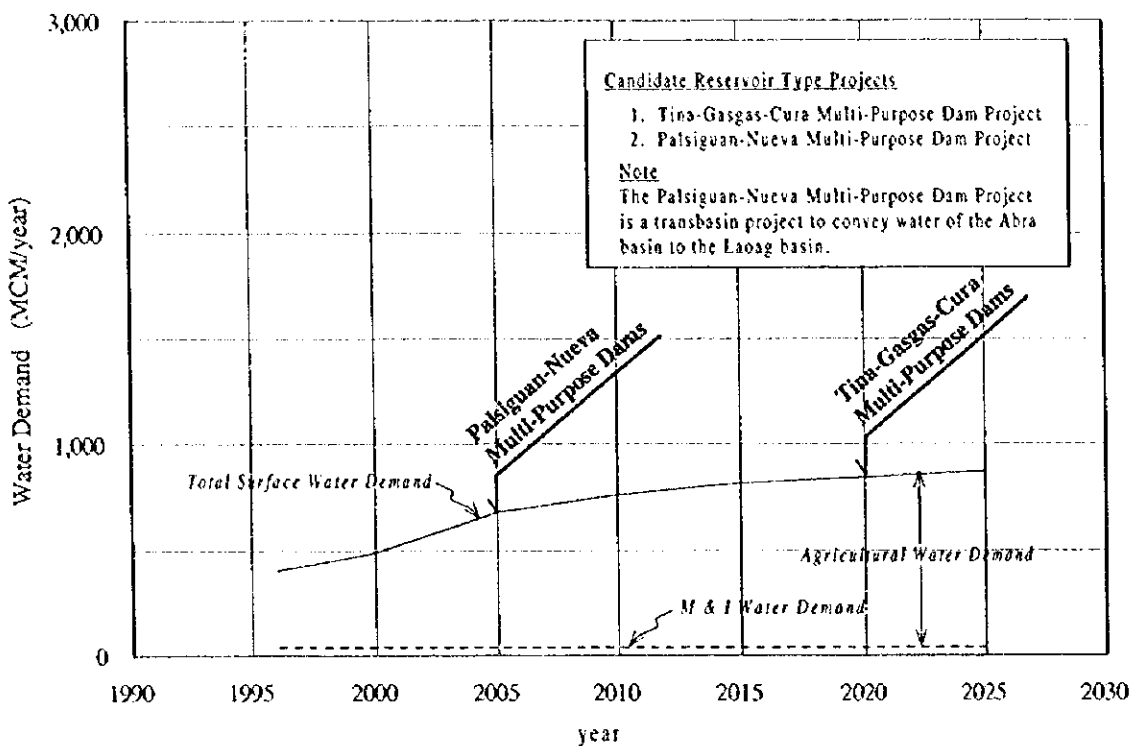
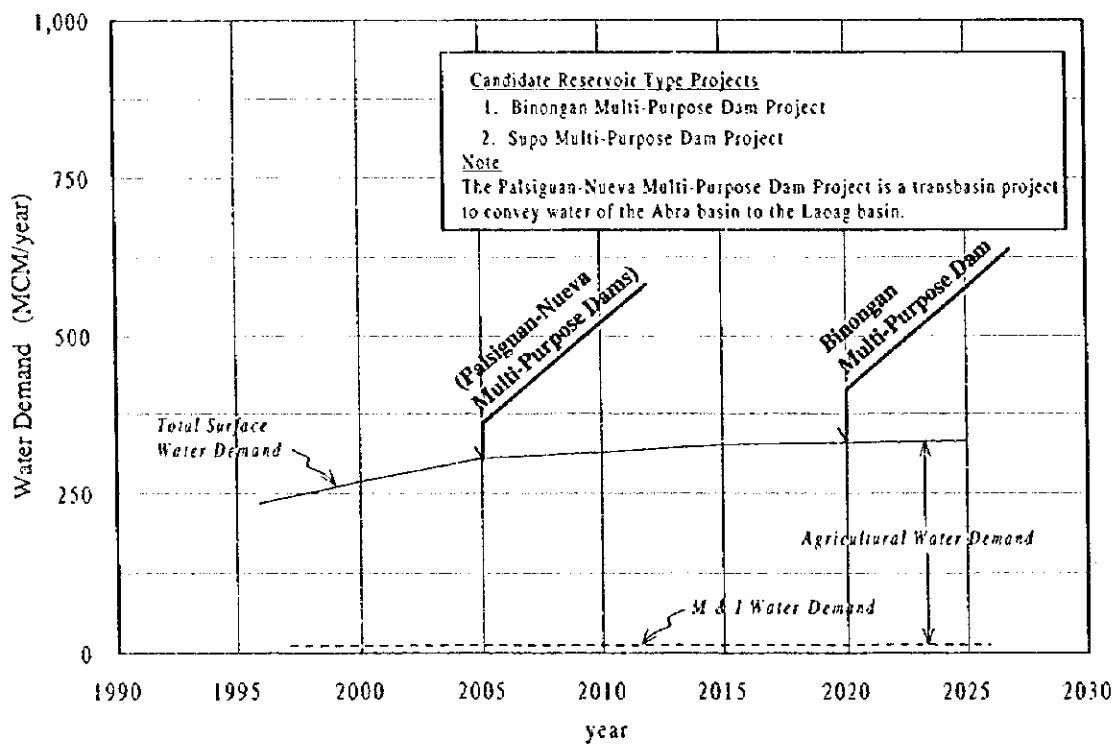


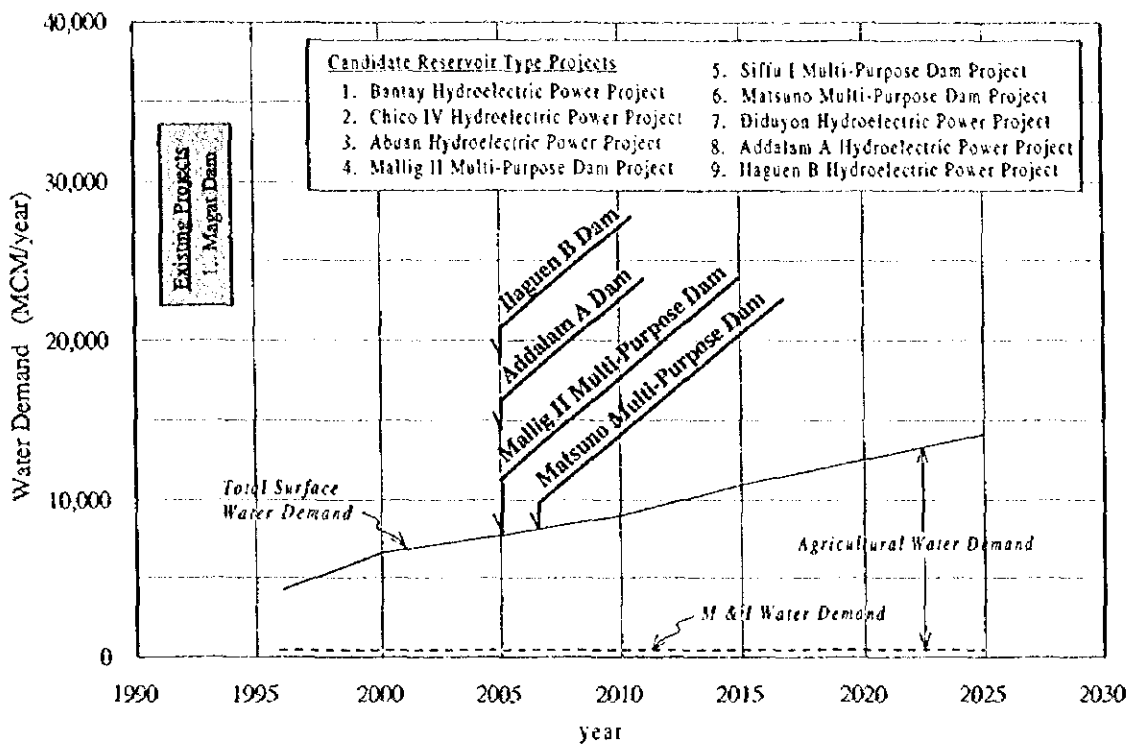
Figure H-46 WATER BALANCE FOR MINDANAO RIVER BASIN



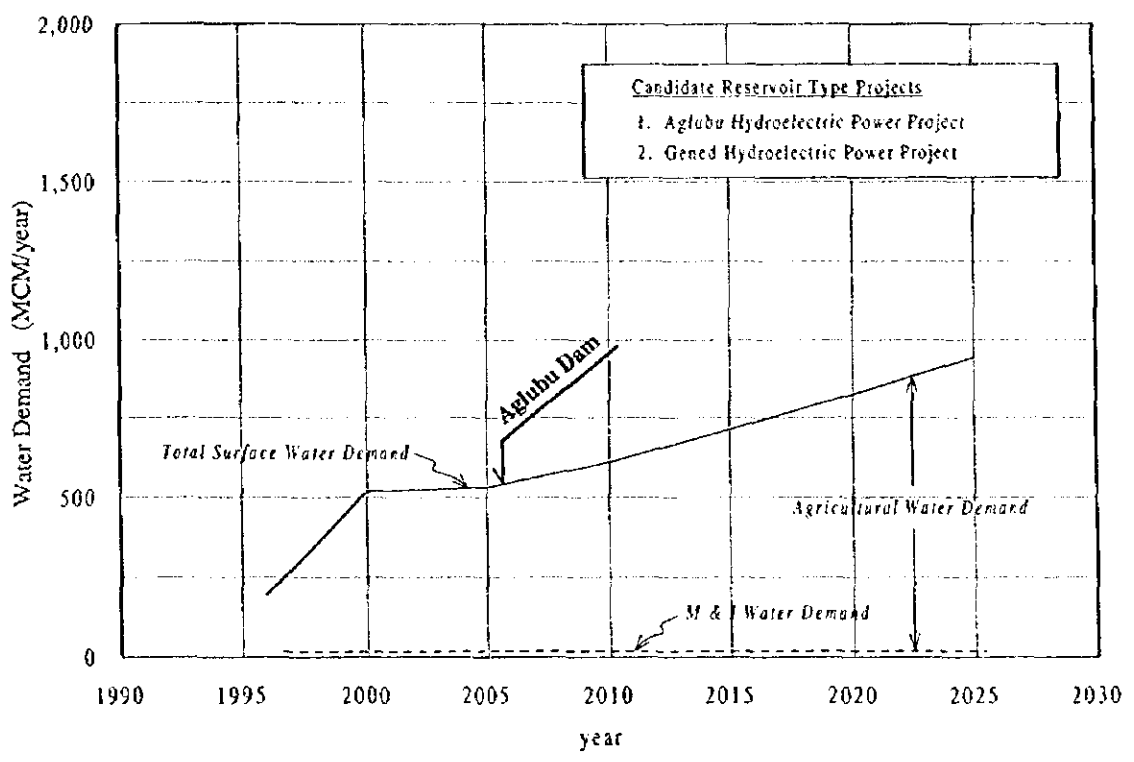
**Figure H-47 SURFACE WATER DEMAND FOR LAOAG RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



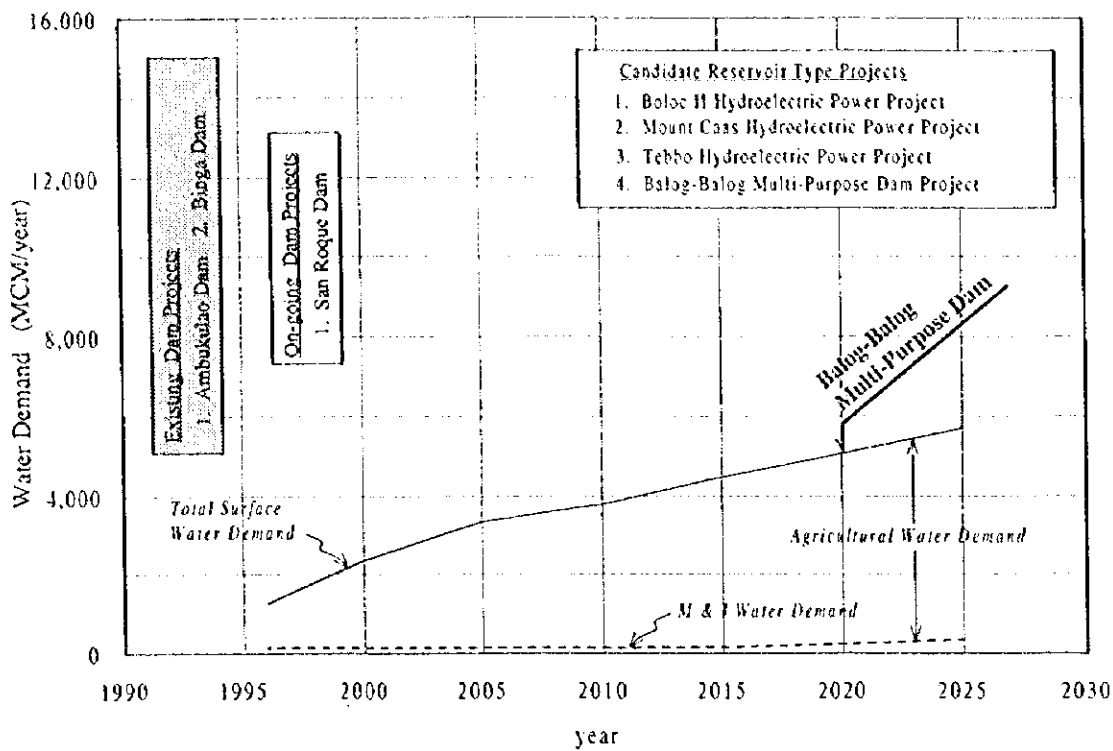
**Figure H-48 SURFACE WATER DEMAND FOR ABRA RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



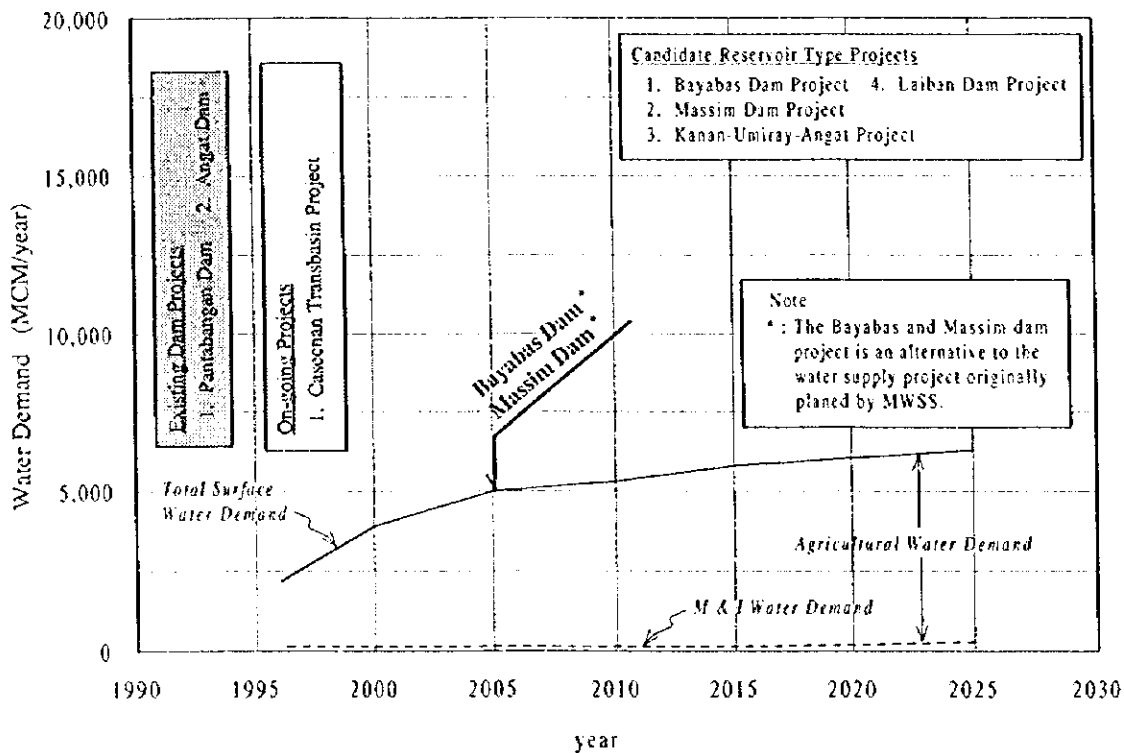
**Figure H-49 SURFACE WATER DEMAND FOR CAGAYAN RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



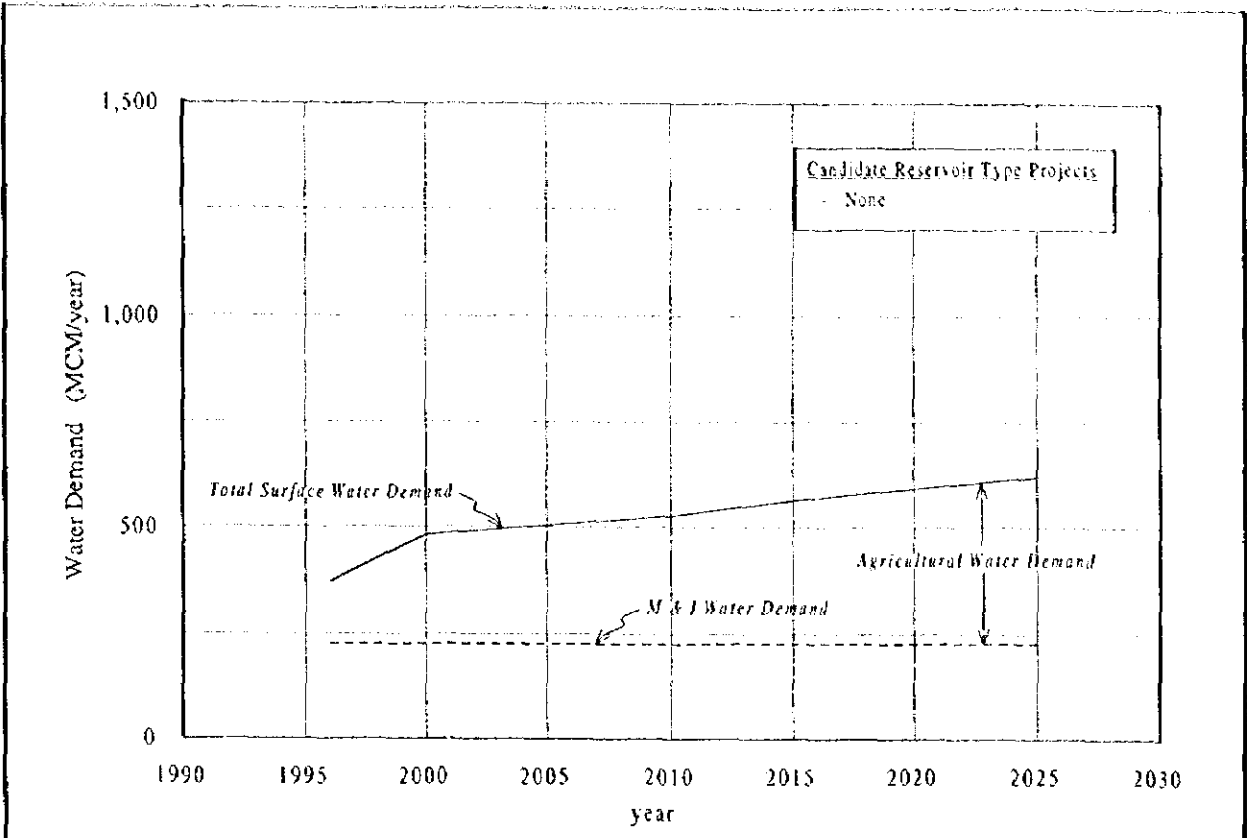
**Figure H-50 SURFACE WATER DEMAND FOR ABULUG RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



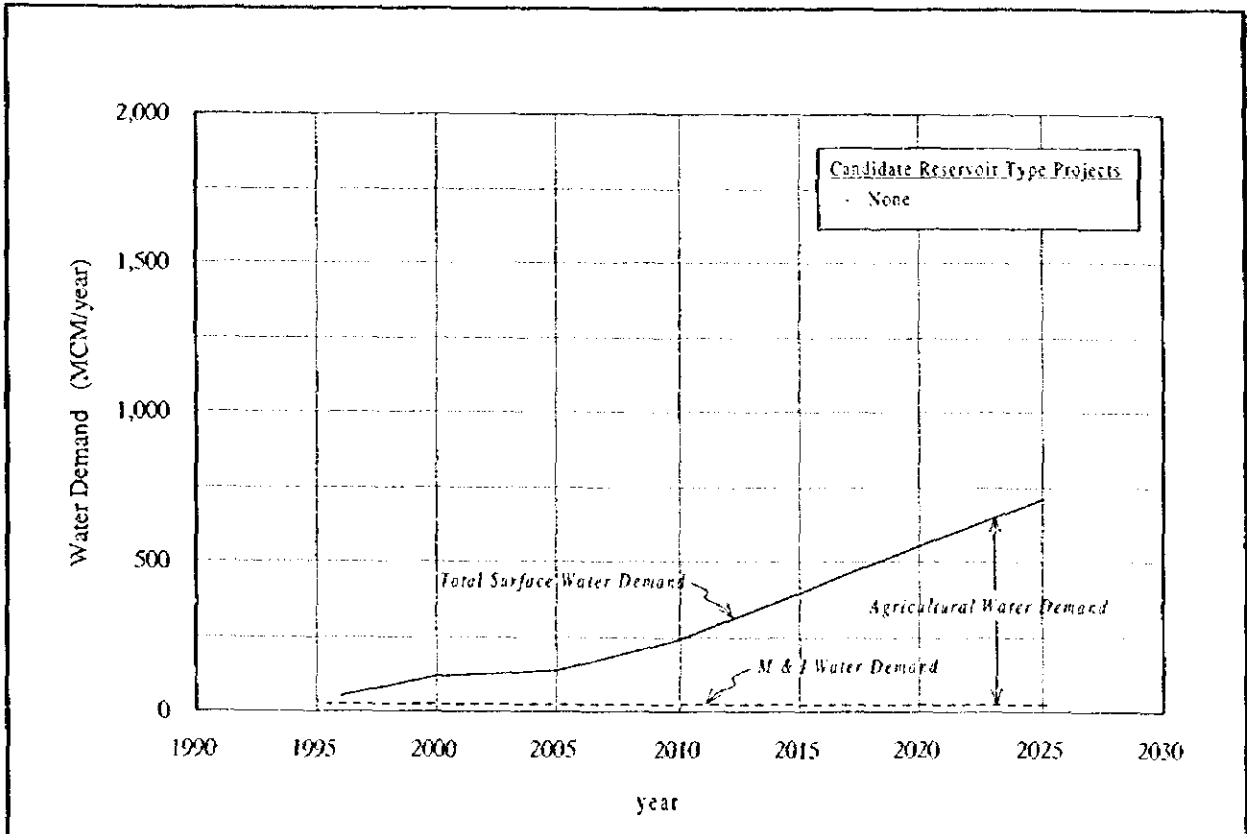
**Figure H-51 SURFACE WATER DEMAND FOR AGNO RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



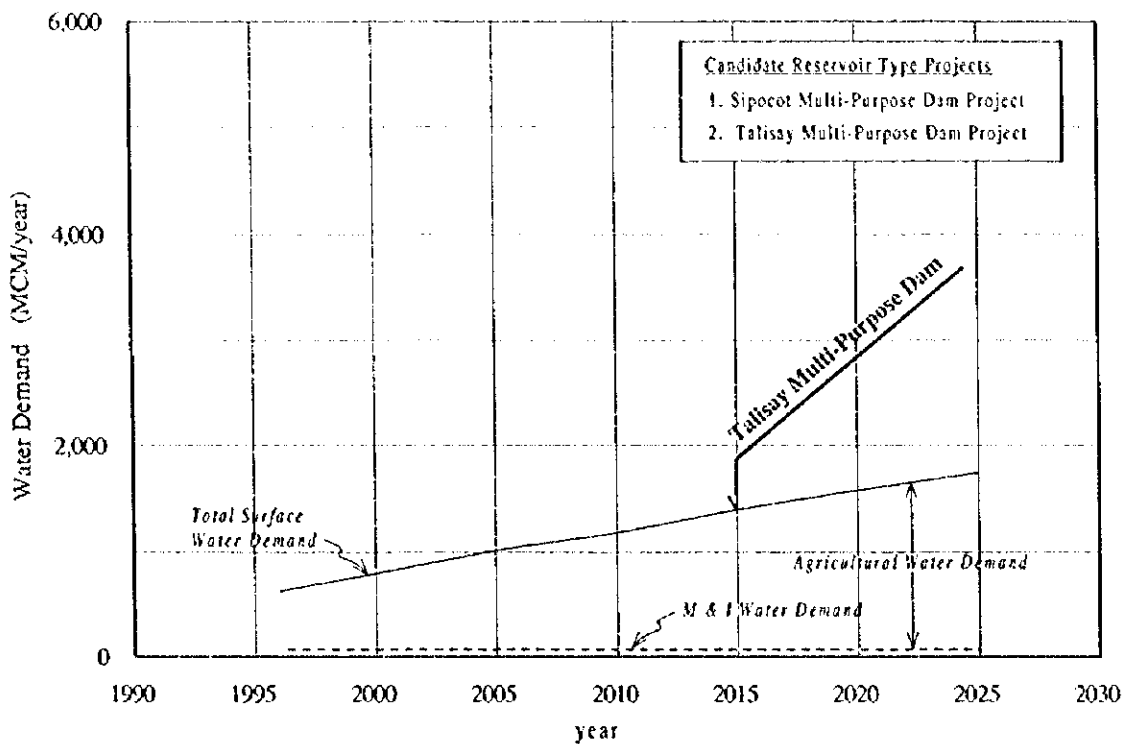
**Figure H-52 SURFACE WATER DEMAND FOR PAMPANGA RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



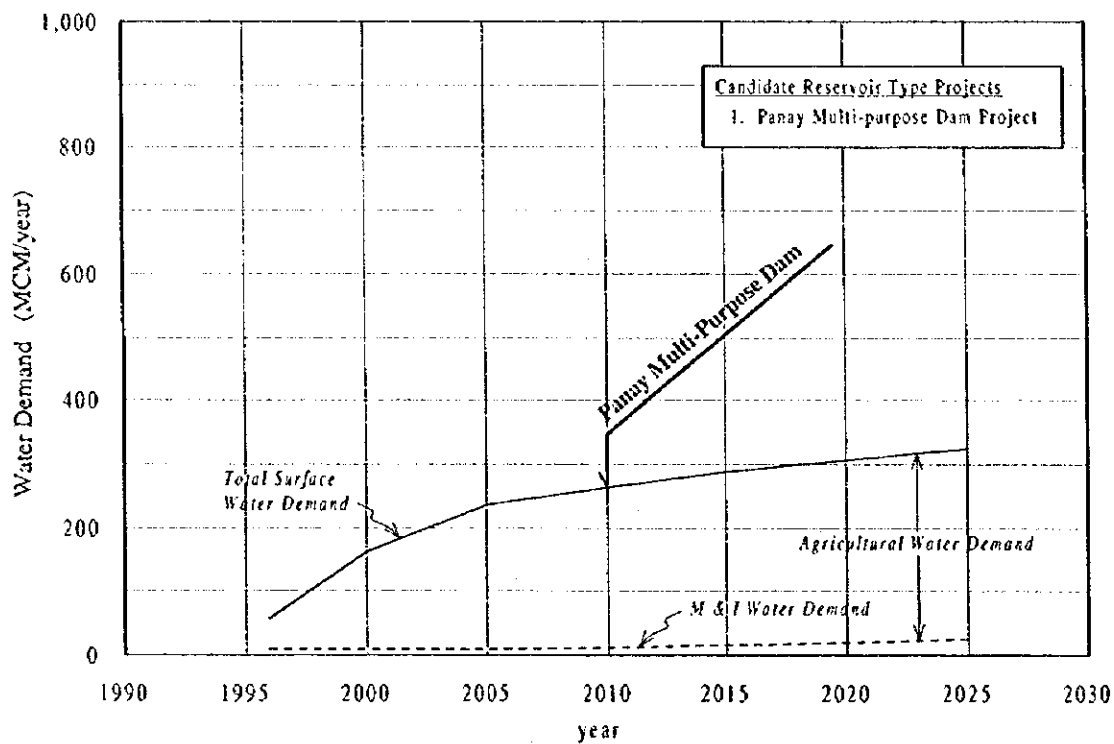
**Figure H-53 SURFACE WATER DEMAND FOR PASIG-LAGUNA RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



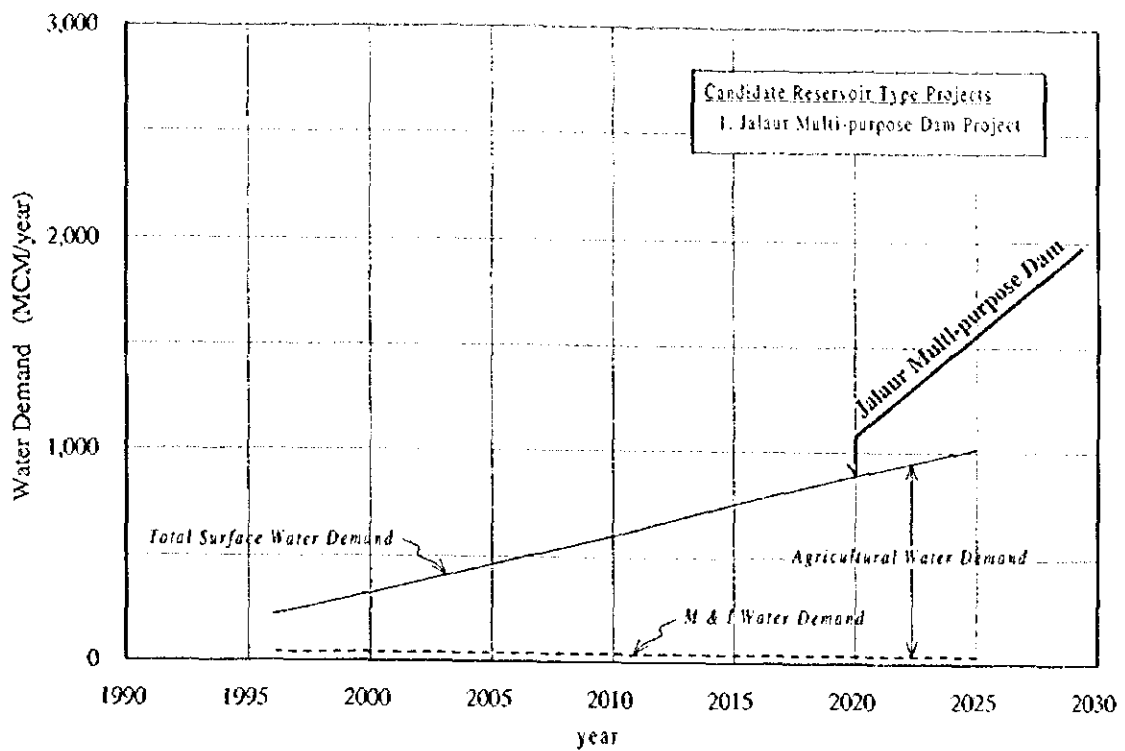
**Figure H-54 SURFACE WATER DEMAND FOR AMNAY-PATRICK RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



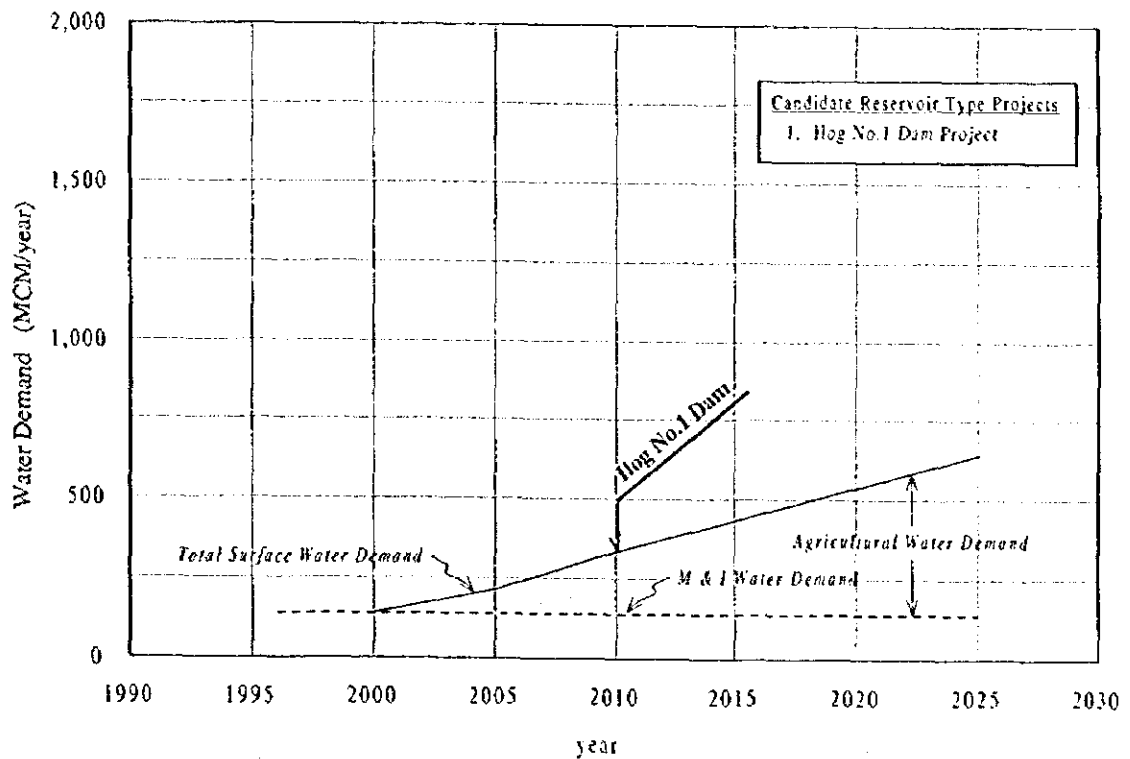
**Figure H-55 SURFACE WATER DEMAND FOR BICOL RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



**Figure H-56 SURFACE WATER DEMAND FOR PANAY RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



**Figure H-57 SURFACE WATER DEMAND FOR JALAUUR RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



**Figure H-58 SURFACE WATER DEMAND FOR ILOG-HILABANGAN RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**

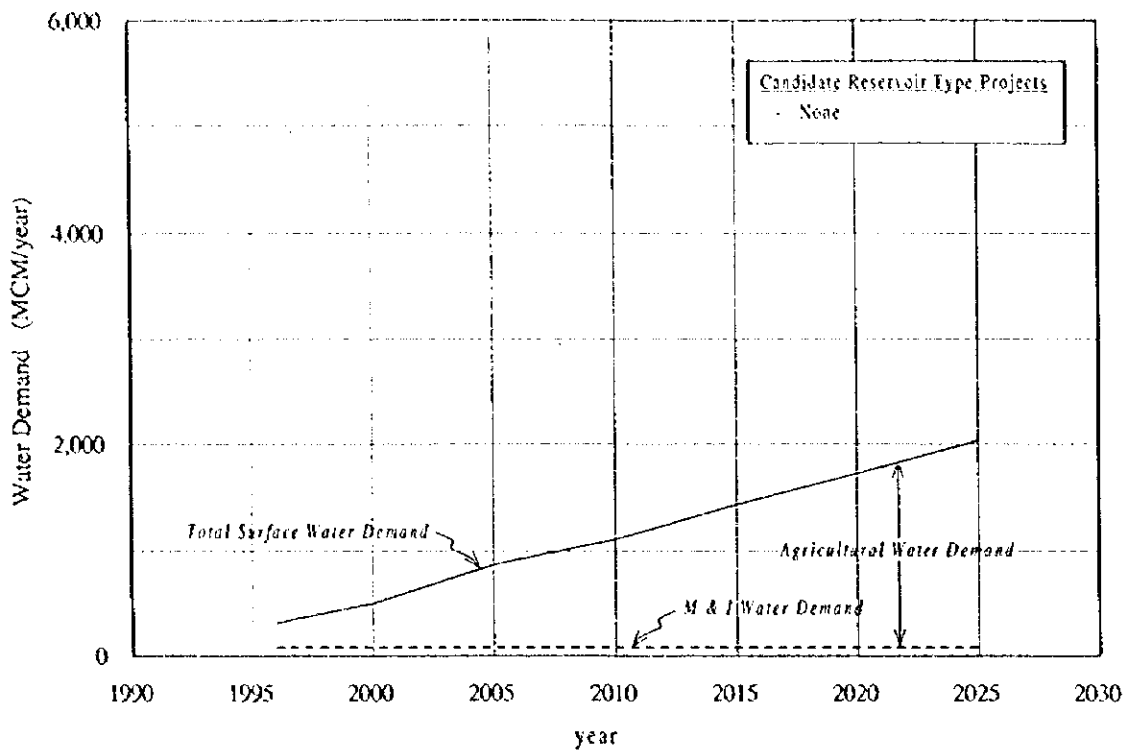


Figure H-59 SURFACE WATER DEMAND FOR AGUSAN RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH

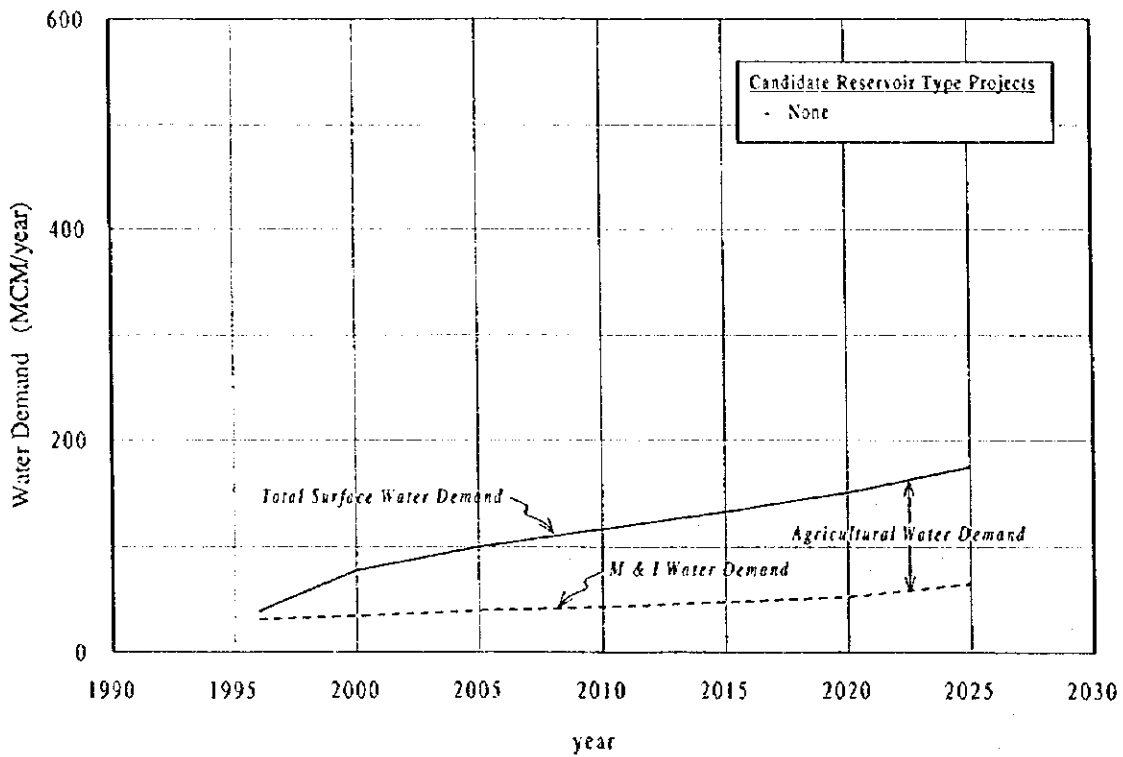
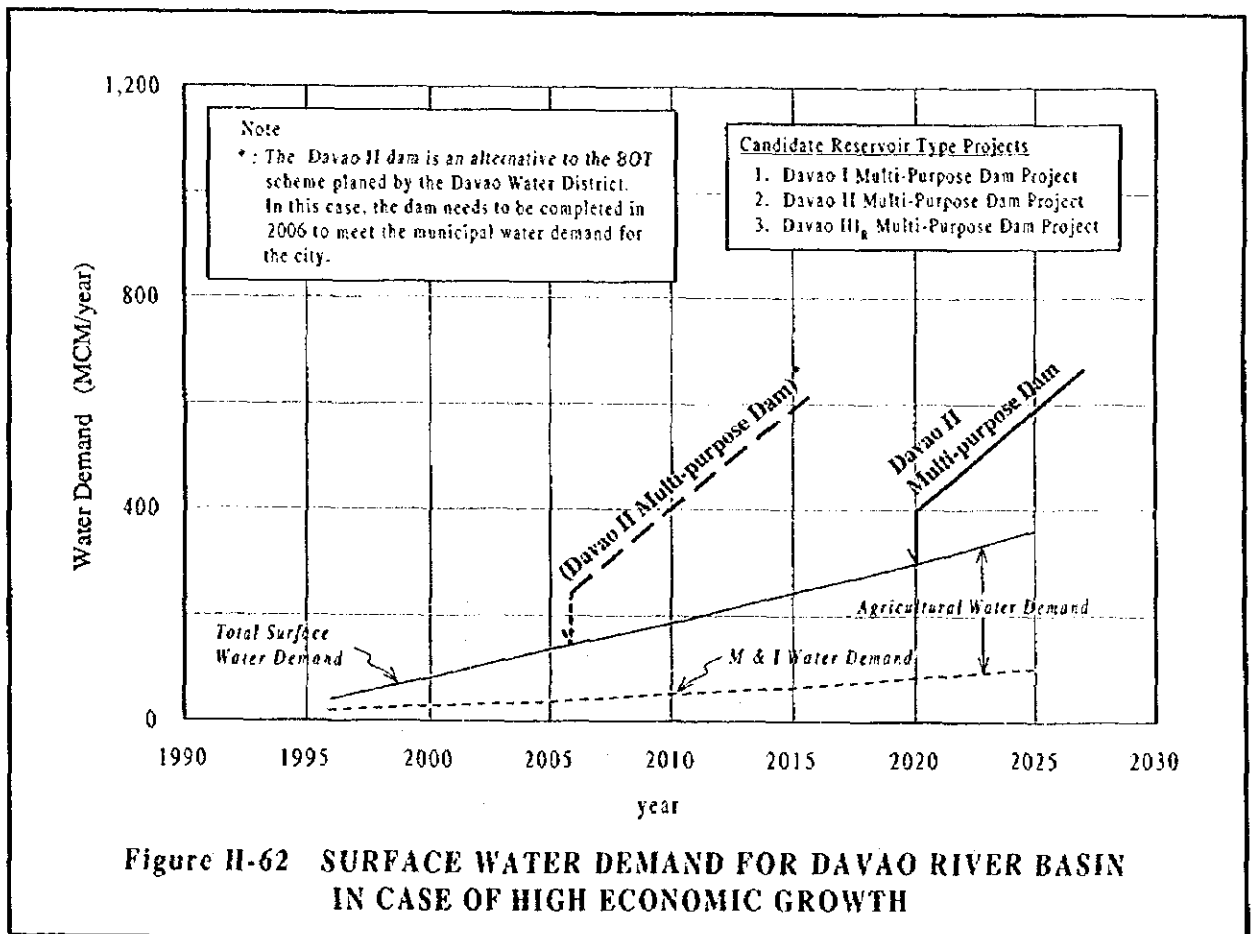
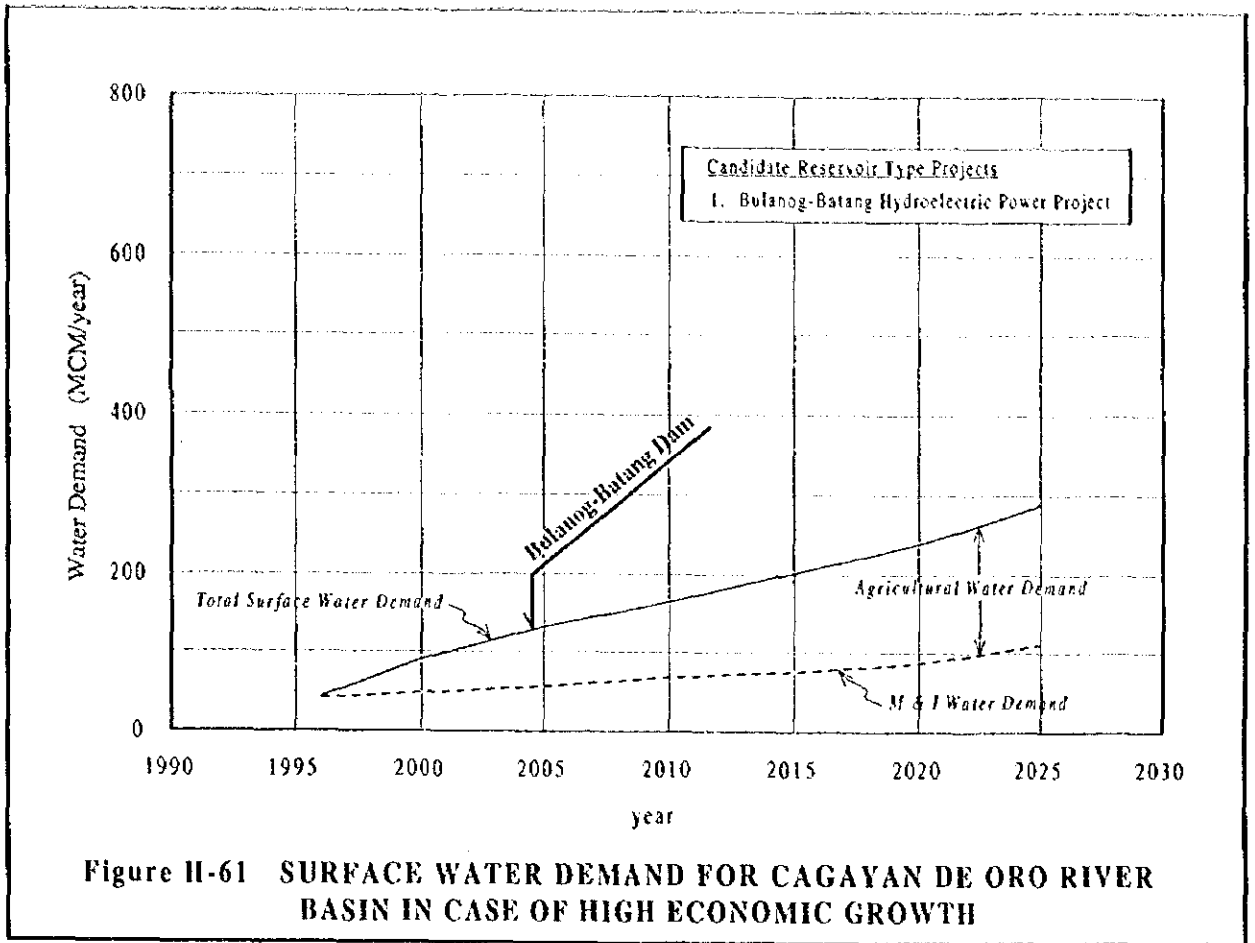
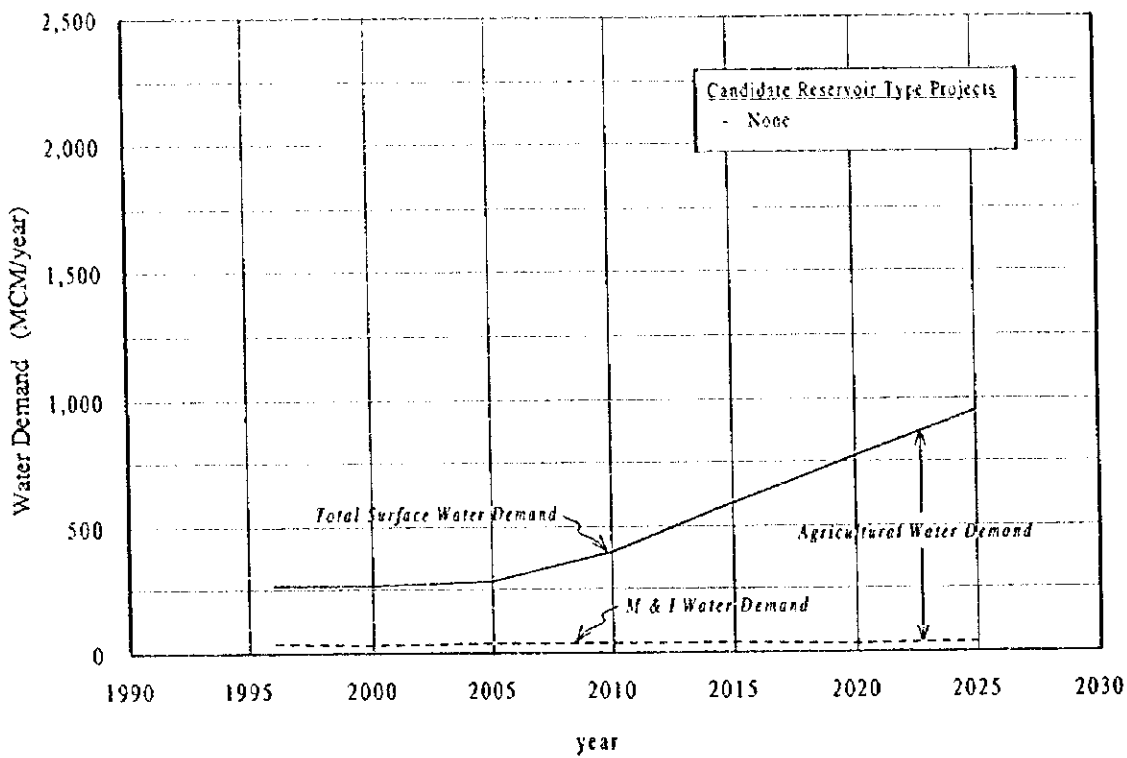


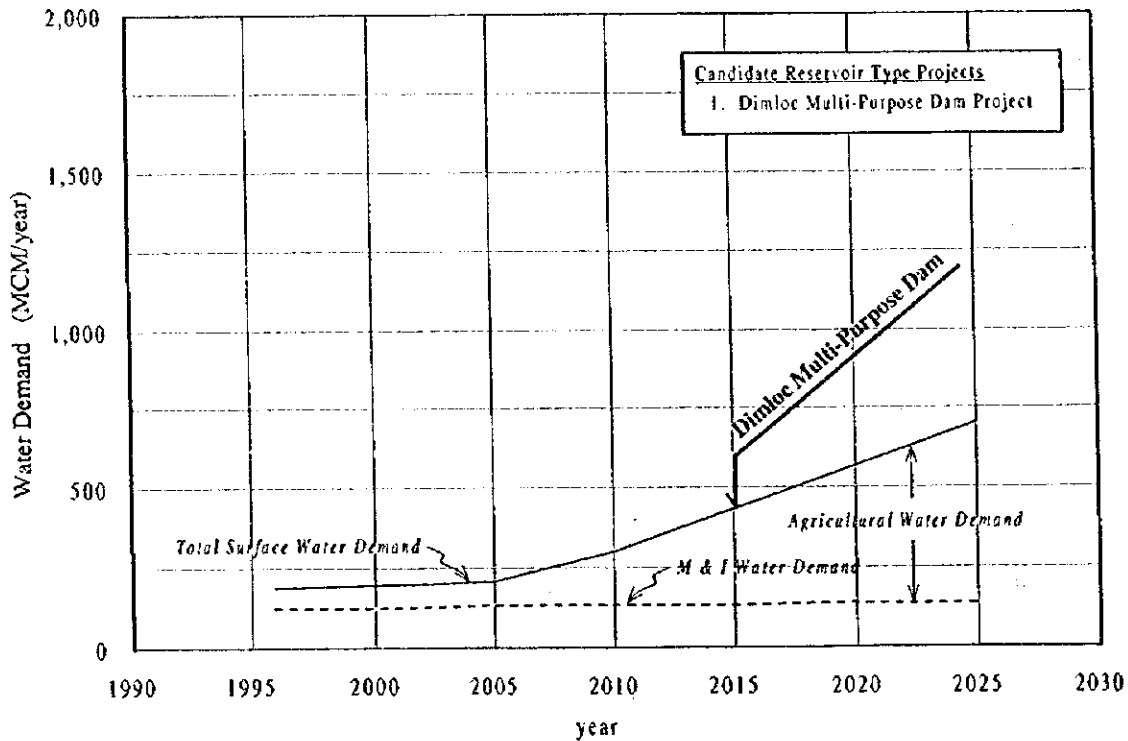
Figure H-60 SURFACE WATER DEMAND FOR TAGOLOAN RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH







**Figure H-63 SURFACE WATER DEMAND FOR TAGUM-LIBUGANON RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**



**Figure H-64 SURFACE WATER DEMAND FOR BUAYAN-MALUNGAN RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH**

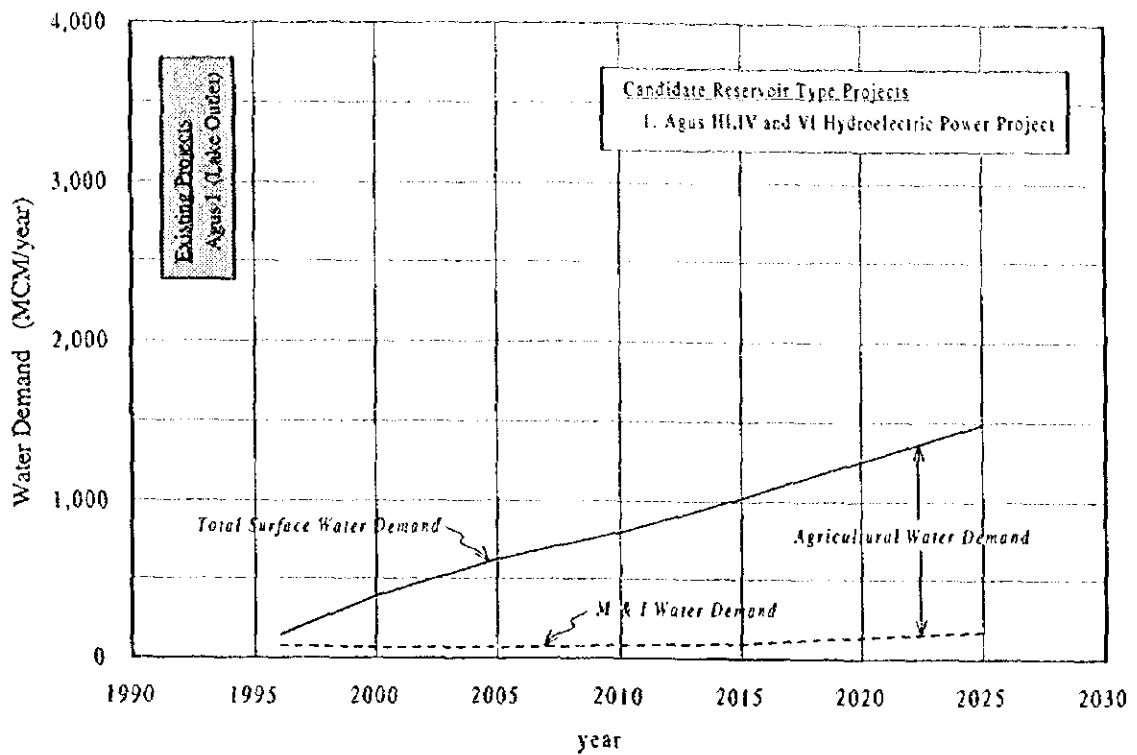


Figure H-65 SURFACE WATER DEMAND FOR AGUS RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH

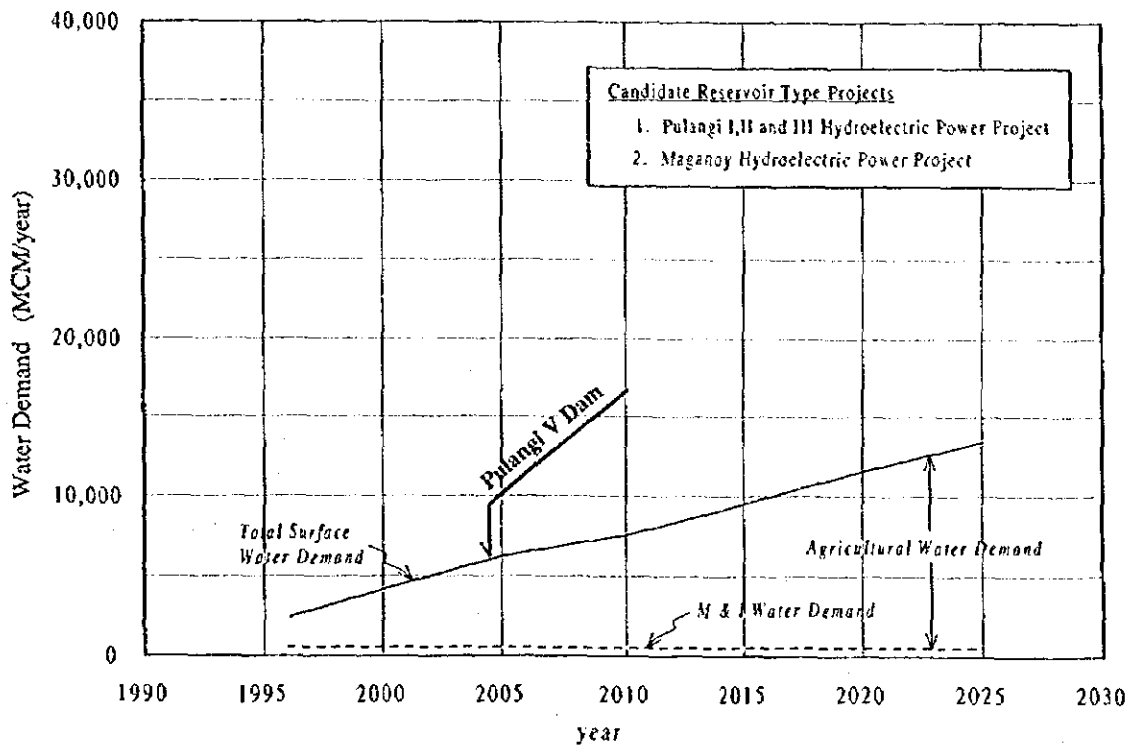


Figure H-66 SURFACE WATER DEMAND FOR MINDANAO RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH

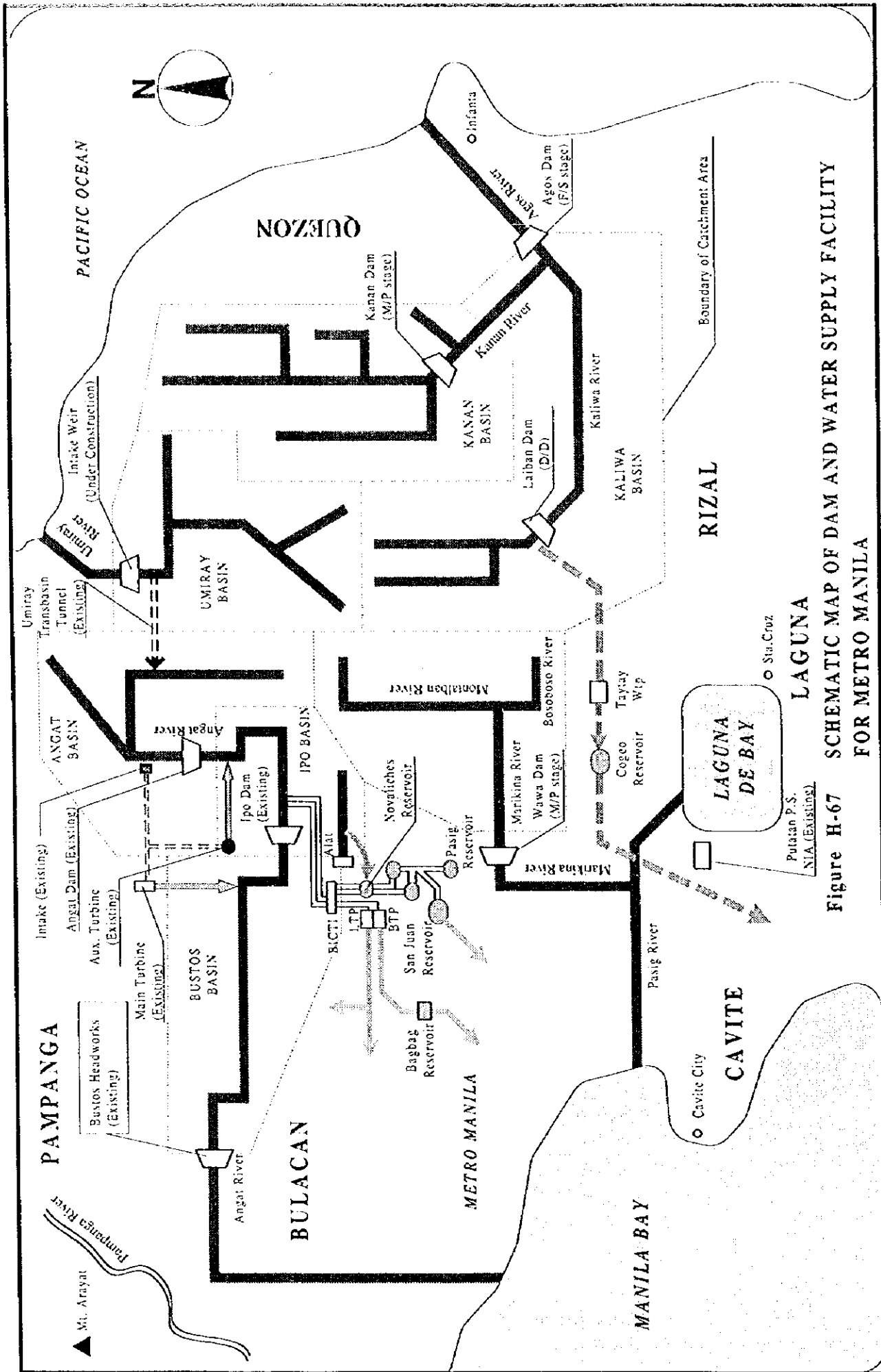


Figure H-67 SCHEMATIC MAP OF DAM AND WATER SUPPLY FACILITY FOR METRO MANILA

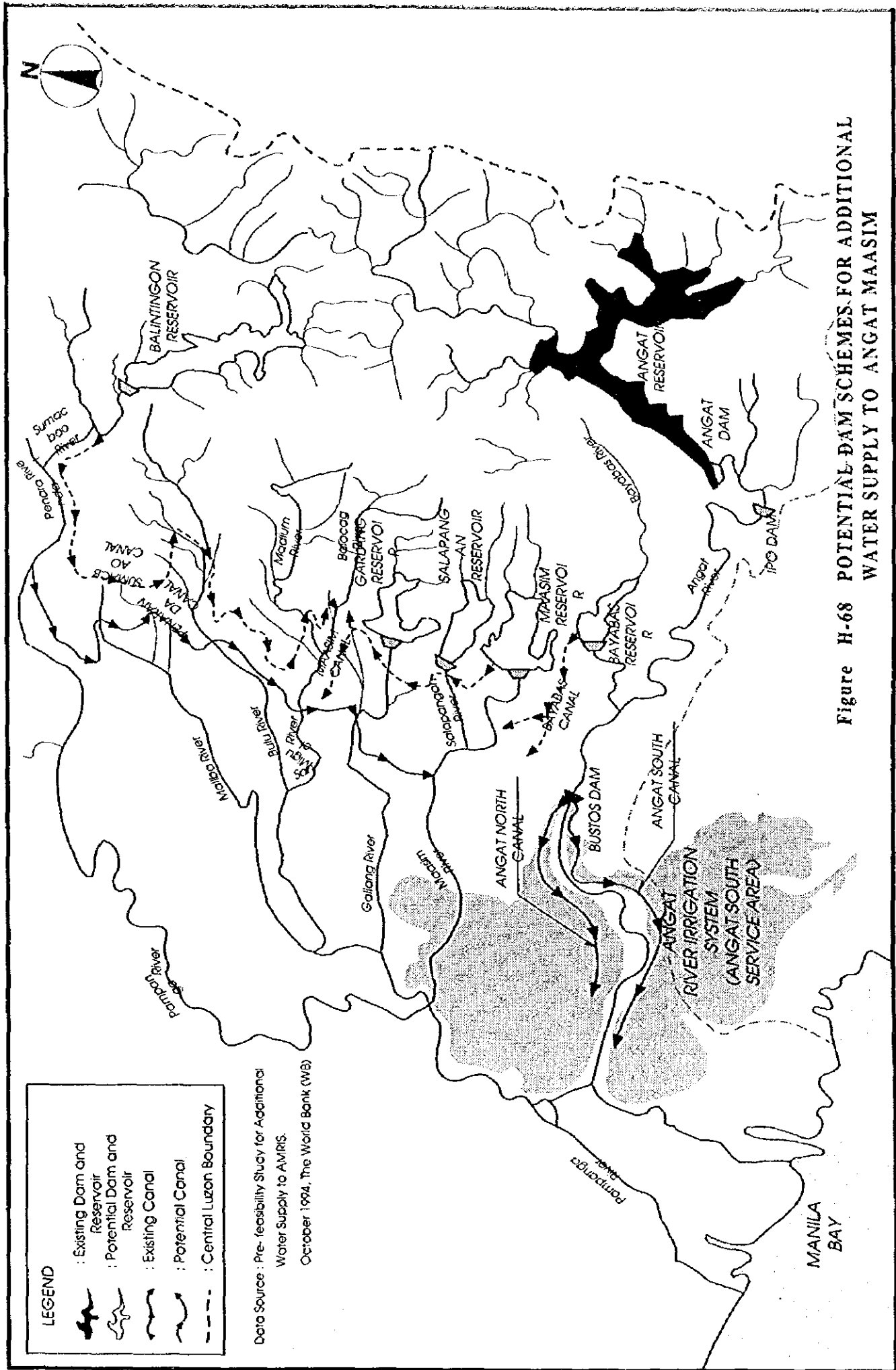
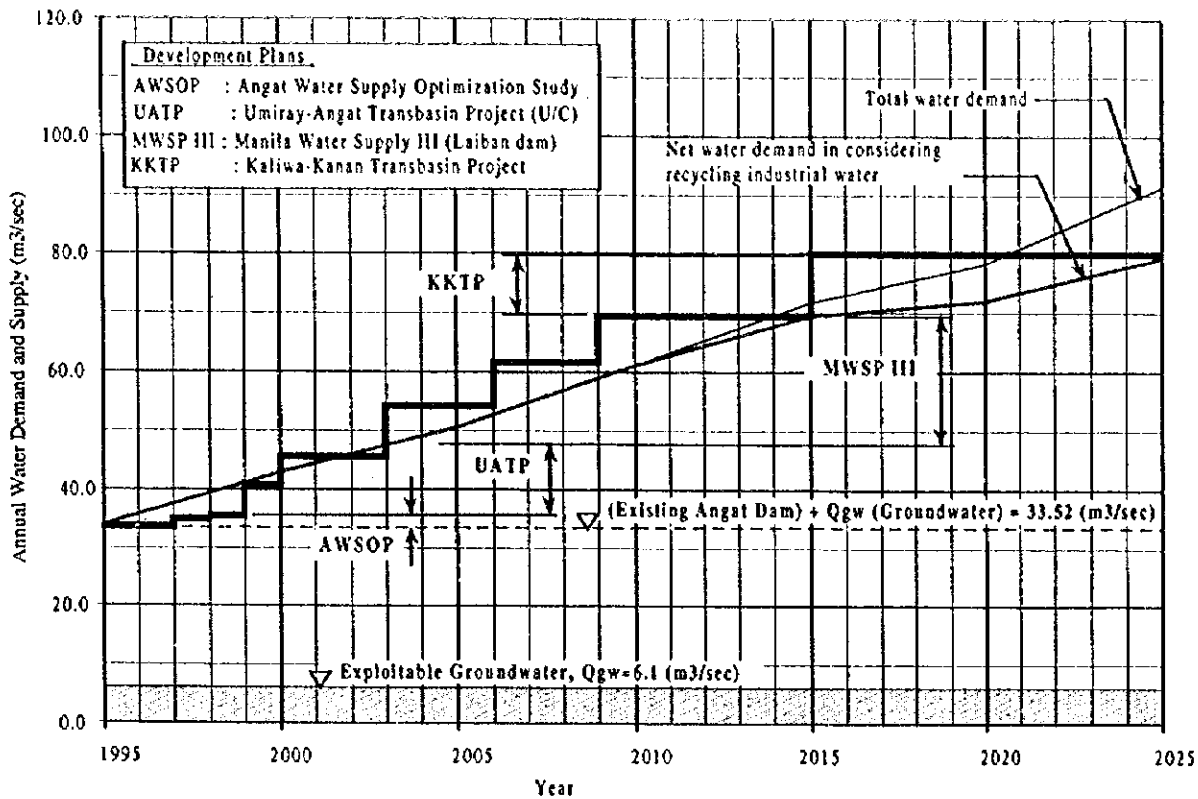
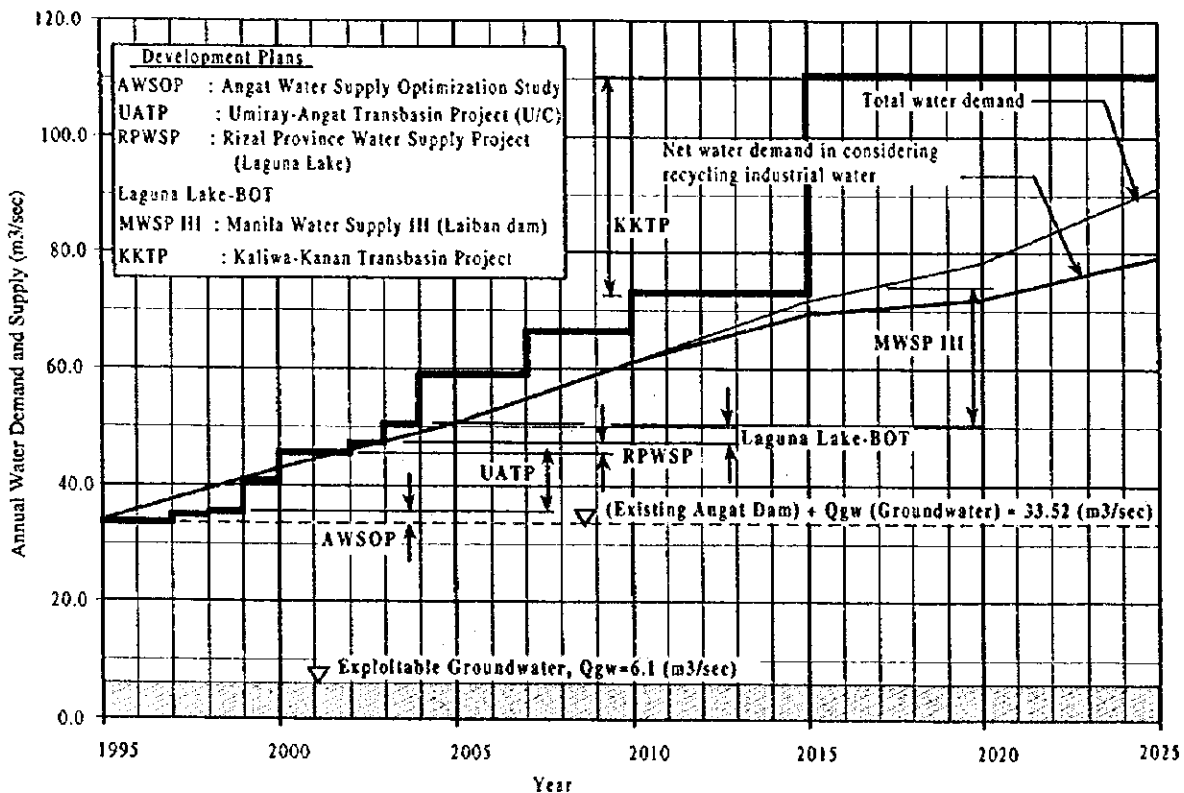


Figure H-68 POTENTIAL DAM SCHEMES FOR ADDITIONAL WATER SUPPLY TO ANGAT MAASIM

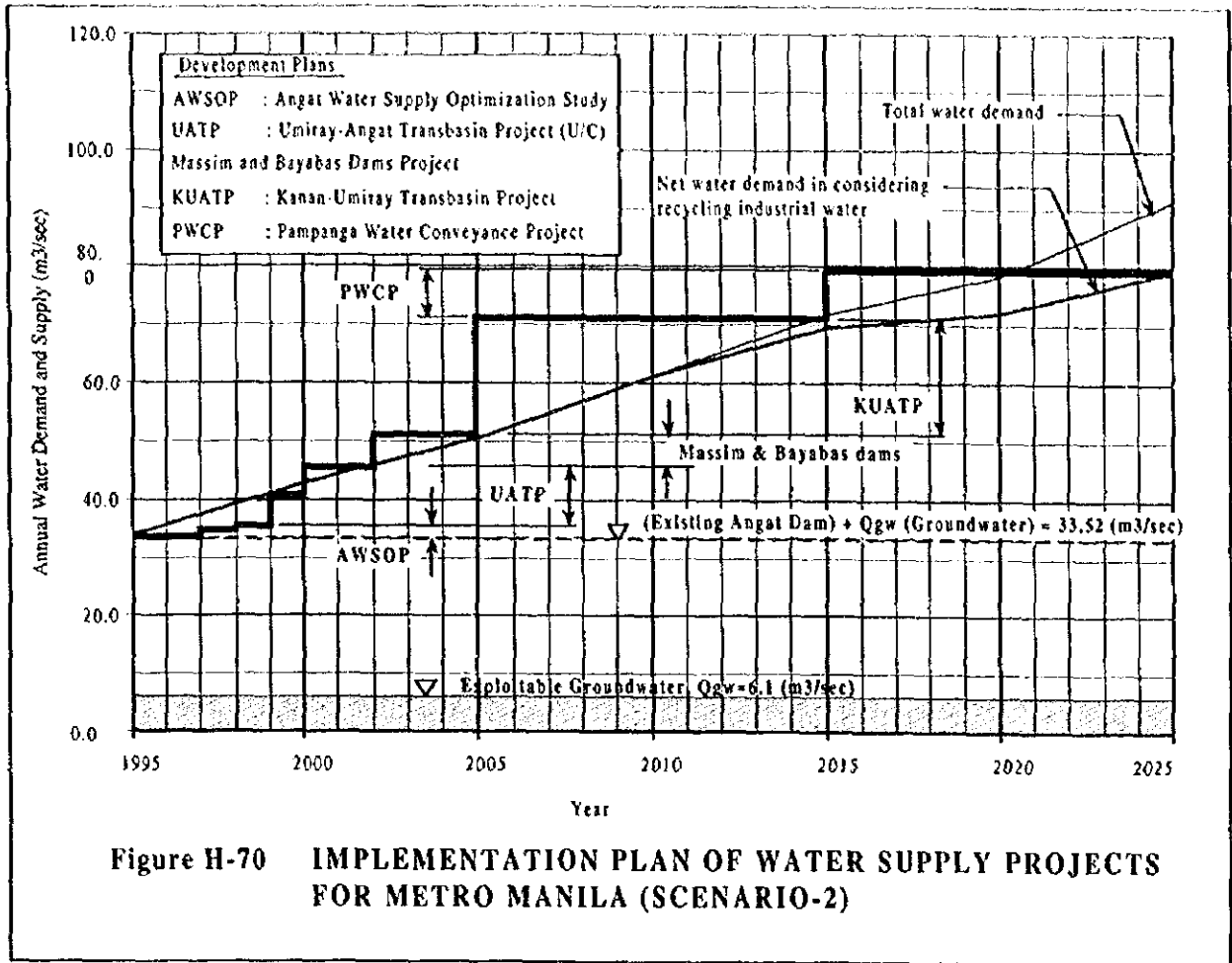


**Scenario-1 (1/2) : Development Plan Proposed in the Study on Water Supply and Sewerage Master Plan of Metro Manila (February 1996)**

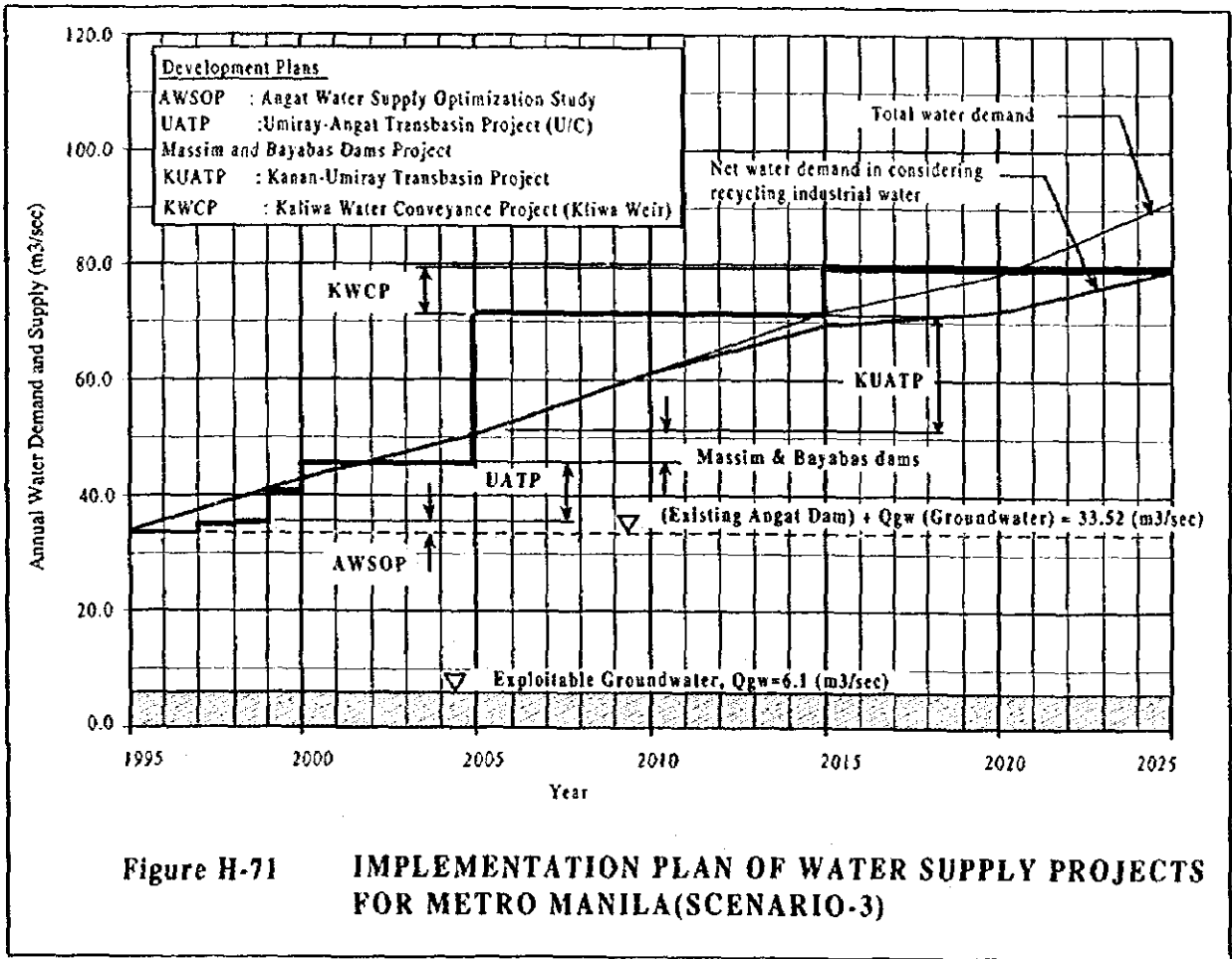


**Scenario-1 (2/2) : Latest Development Plan Proposed by MWSS**

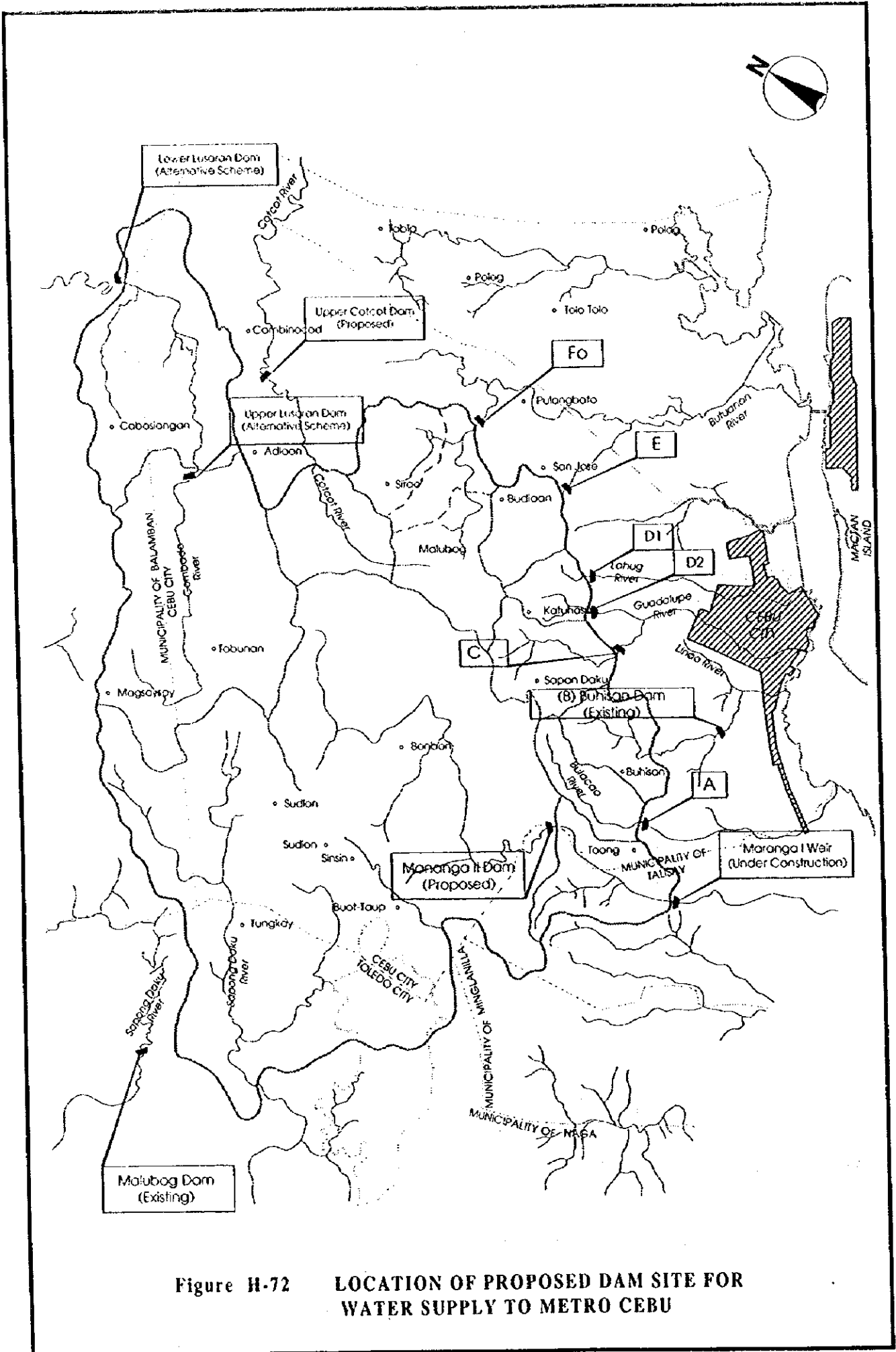
**Figure H-69 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR METRO MANILA (SCENARIO-1)**



**Figure H-70 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR METRO MANILA (SCENARIO-2)**

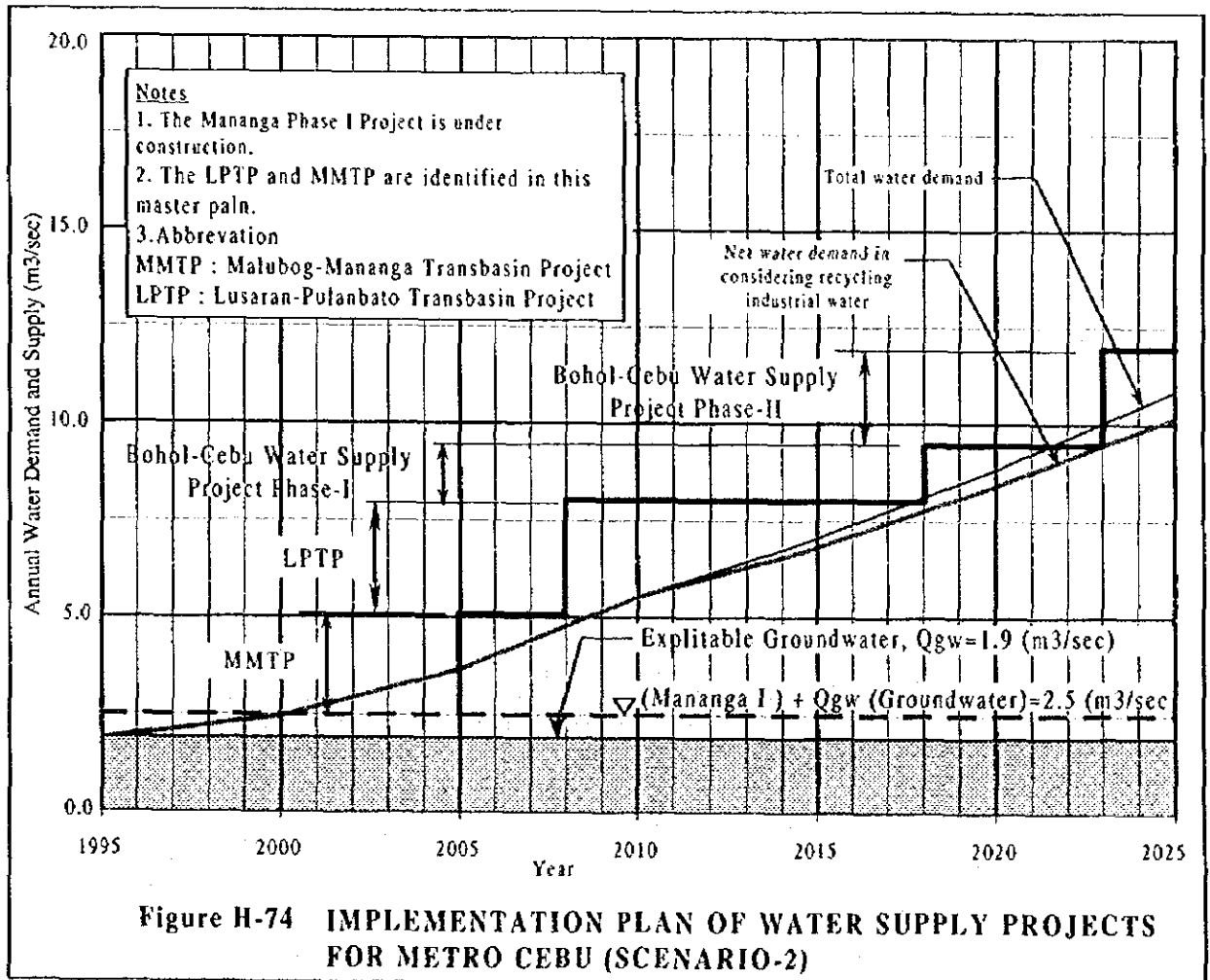
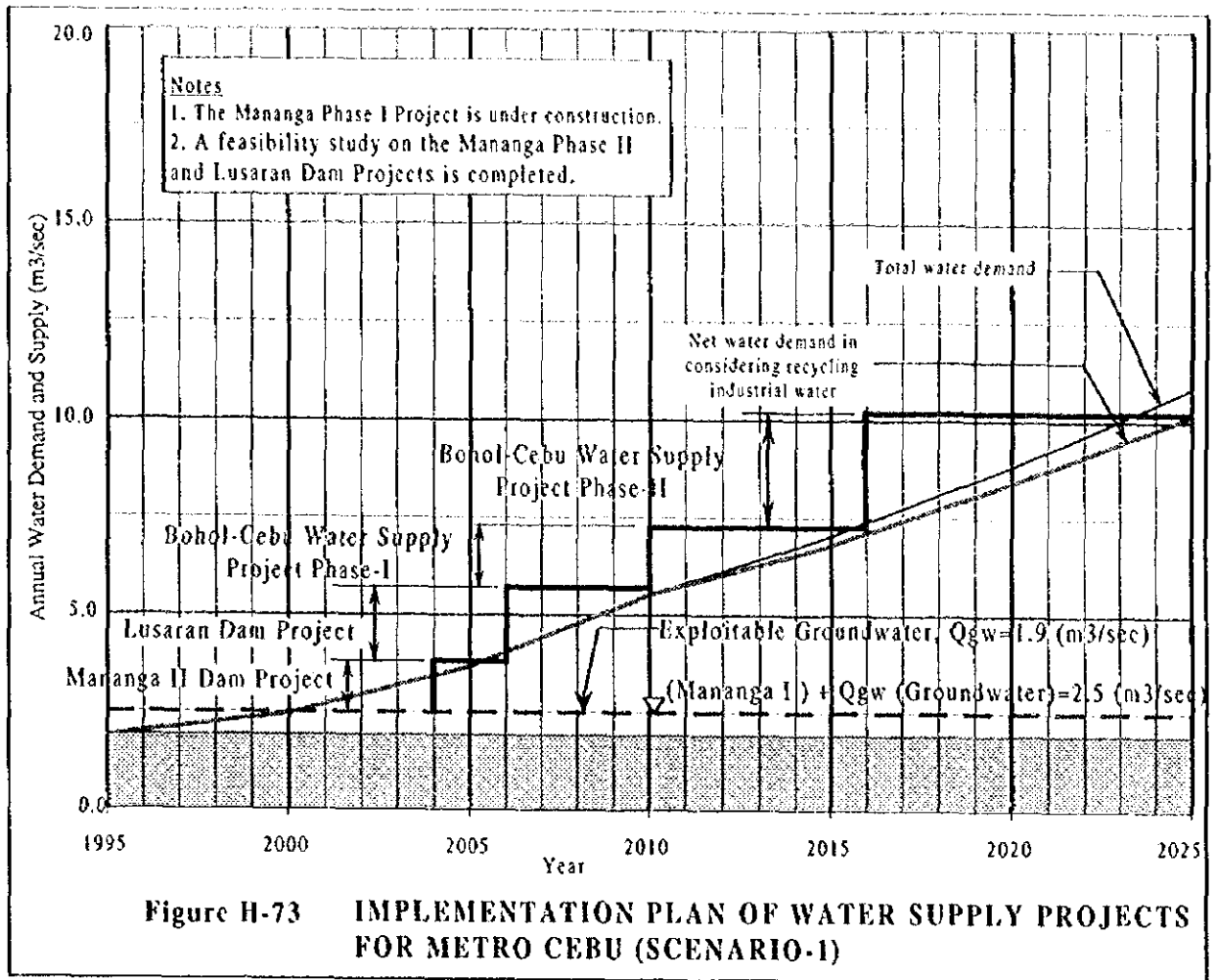


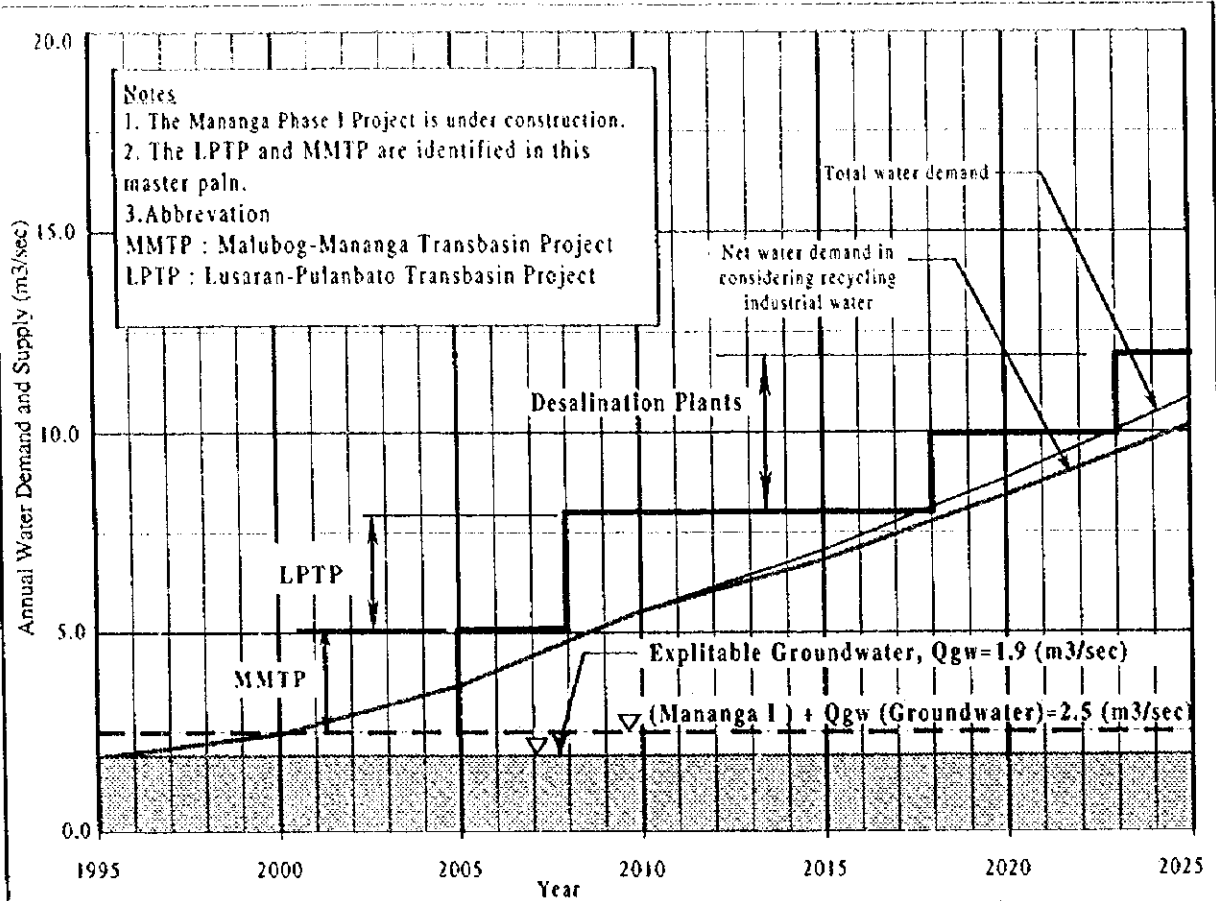
**Figure H-71 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR METRO MANILA (SCENARIO-3)**



**Figure H-72 LOCATION OF PROPOSED DAM SITE FOR WATER SUPPLY TO METRO CEBU**







**Figure H-75 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR METRO CEBU (SCENARIO-3)**

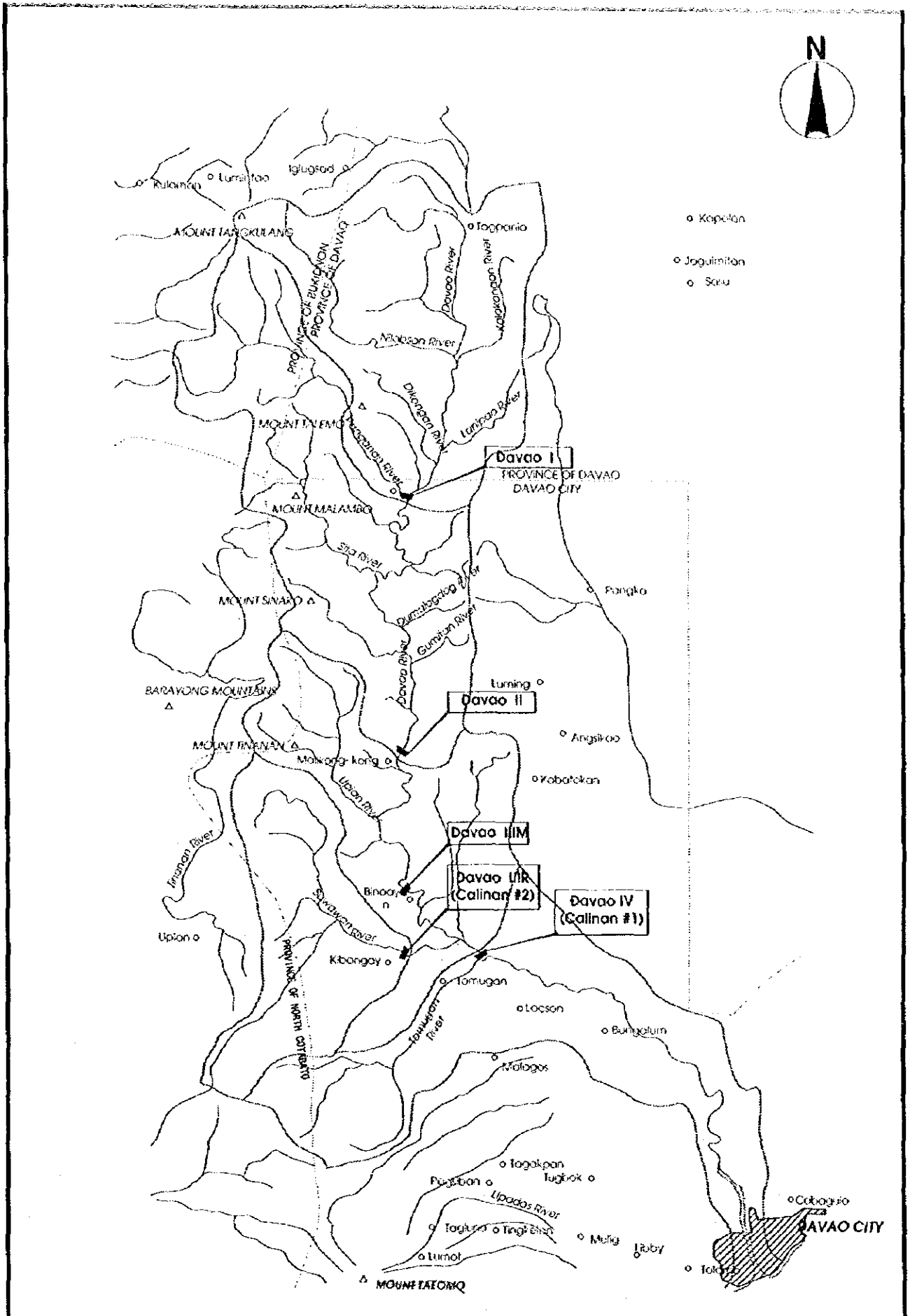
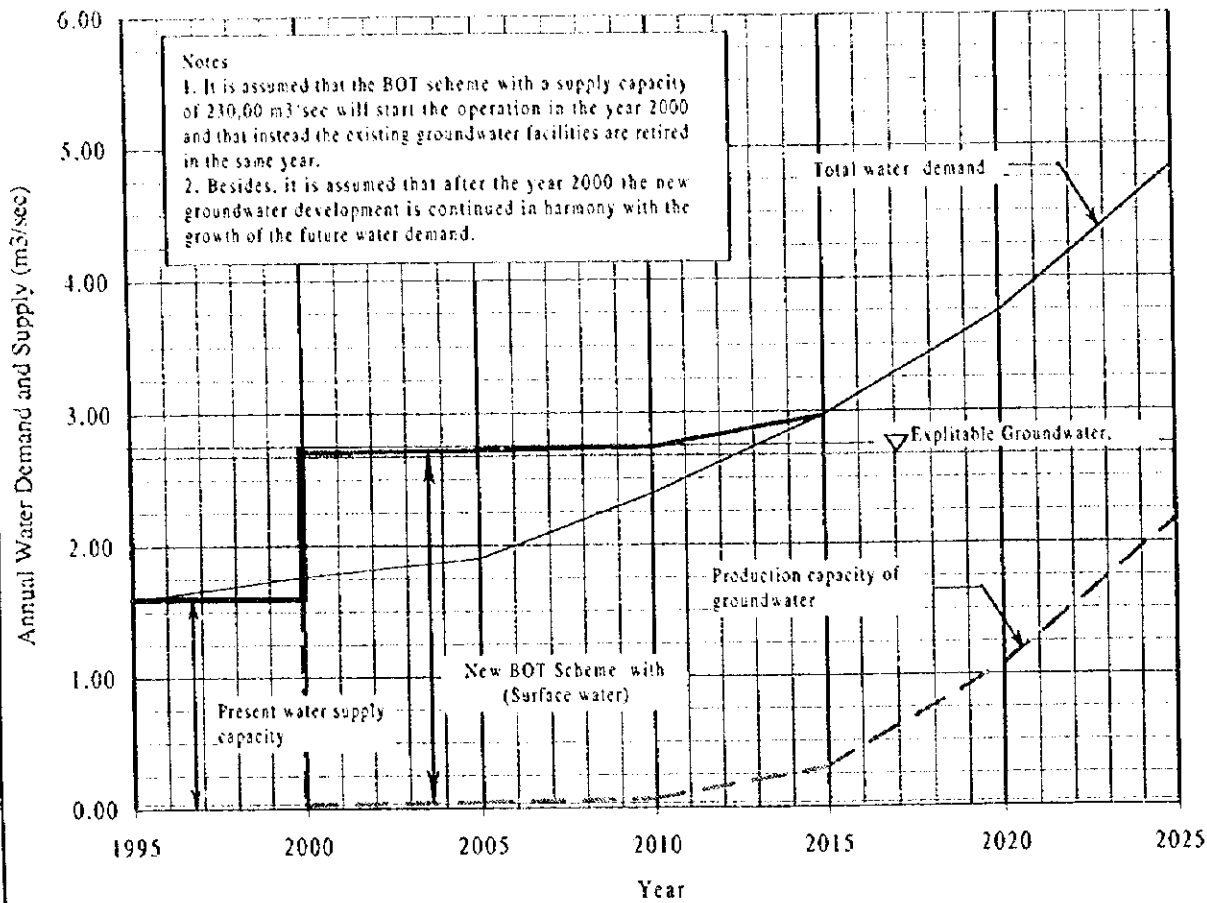
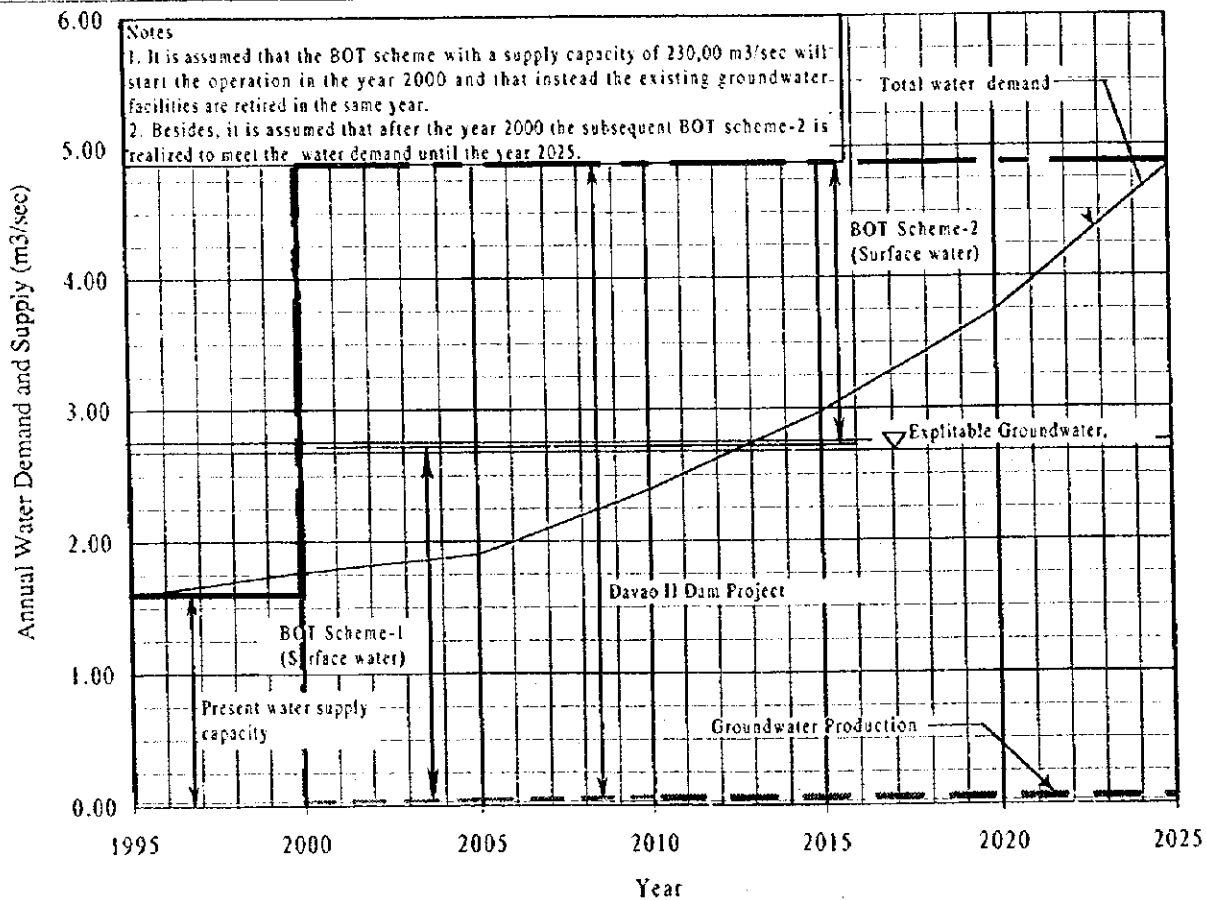


Figure H-76 LOCATION OF IDENTIFIED DAM SITE FOR WATER SUPPLY TO DAVAO CITY



**Figure H-77 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR DAVAO CITY (SCENARIO-1)**



**Figure H-78 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR DAVAO CITY (DEVELOPMENT SCENARIO-2)**





**LEGEND :**

- - - - - : Boundary of Water Supply Area
- ⬡ : Zone Number of Water Supply area
- : Spring
- : Reservoir
- ▬ : Weir
- ⬆ : Rain Basin
- : Water Supply Pipe Line

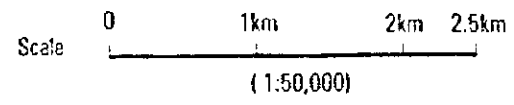
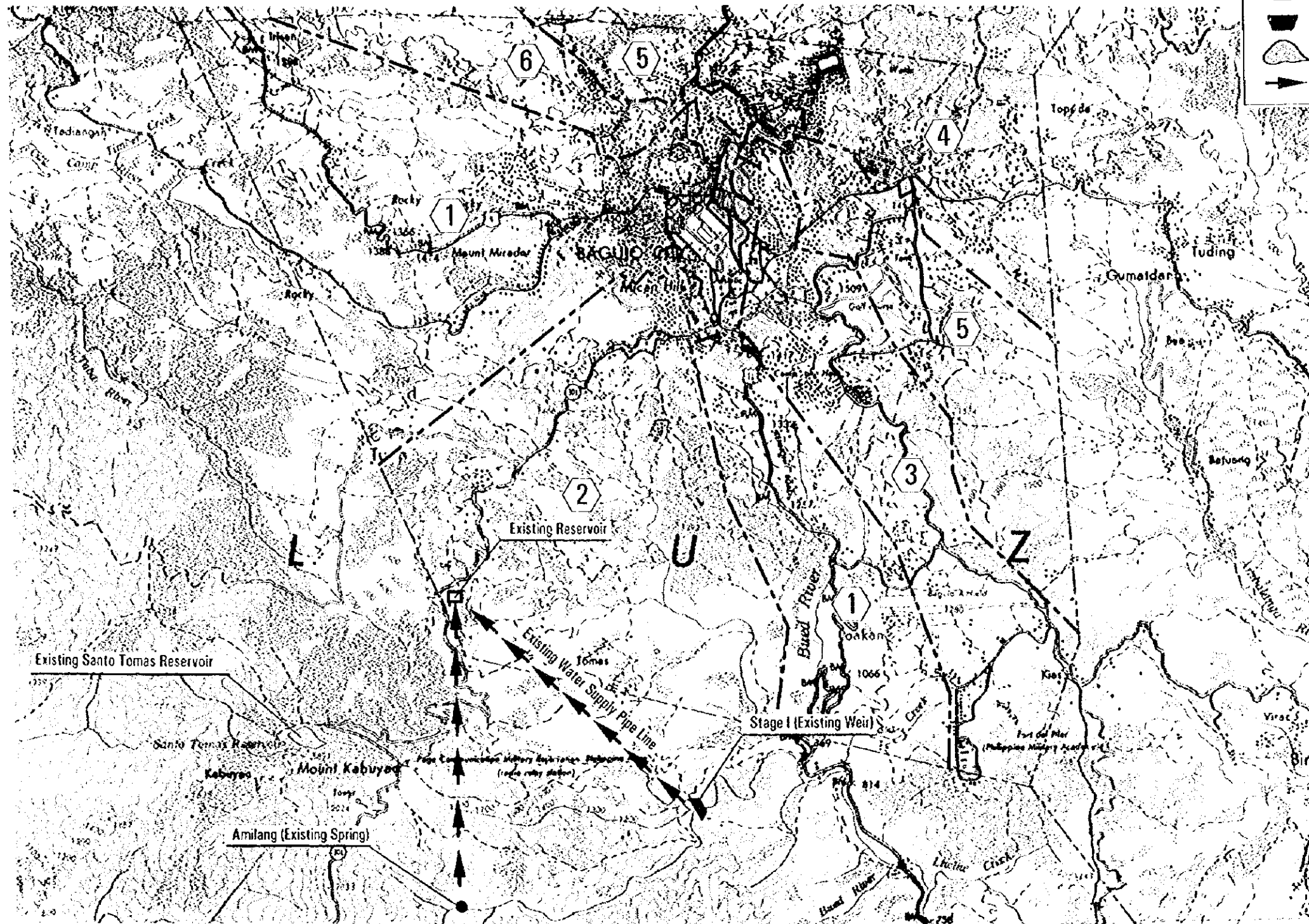


Figure H-79 WATER SUPPLY DISTRICTS IN BAGUIO CITY



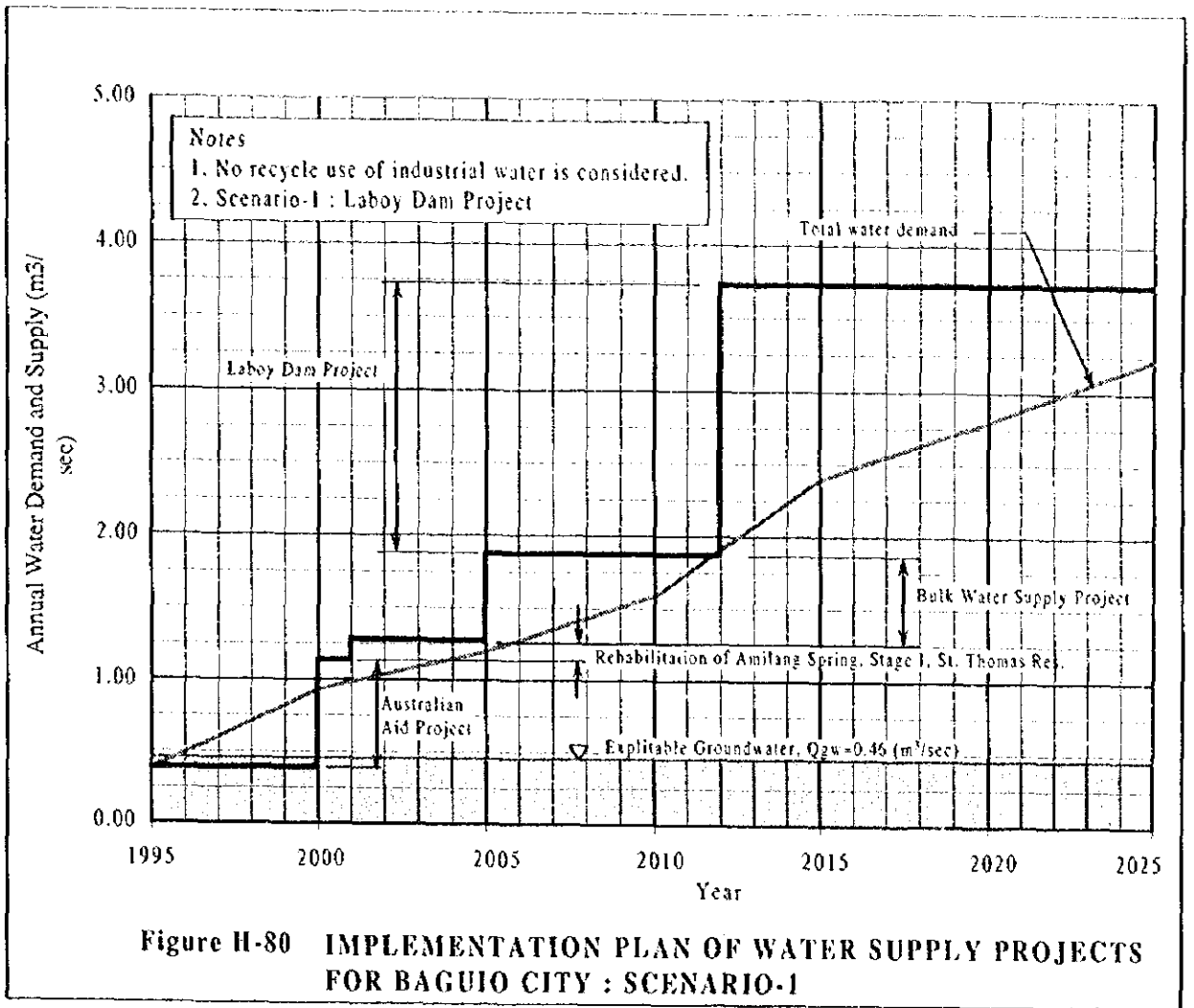


Figure H-80 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR BAGUIO CITY : SCENARIO-1

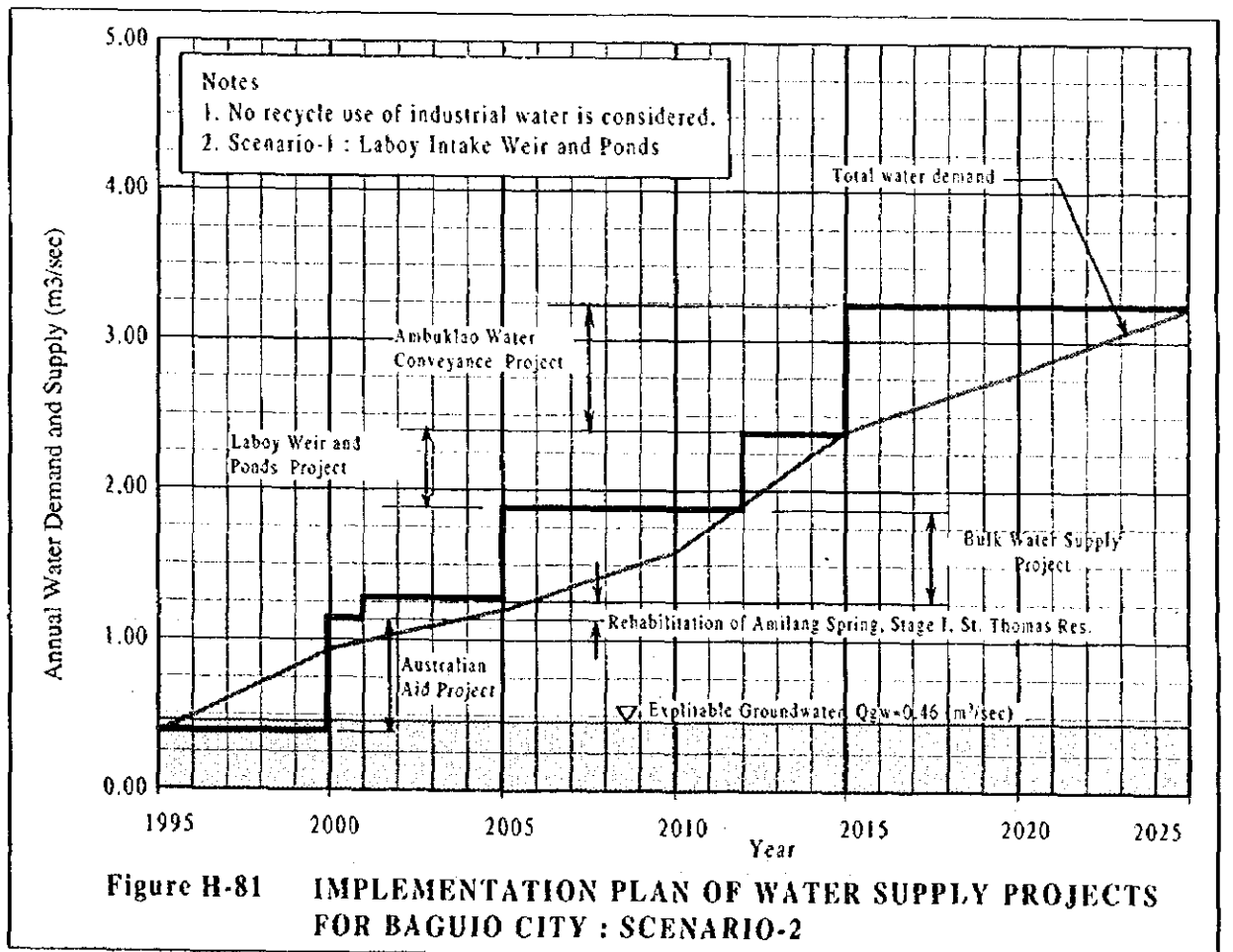
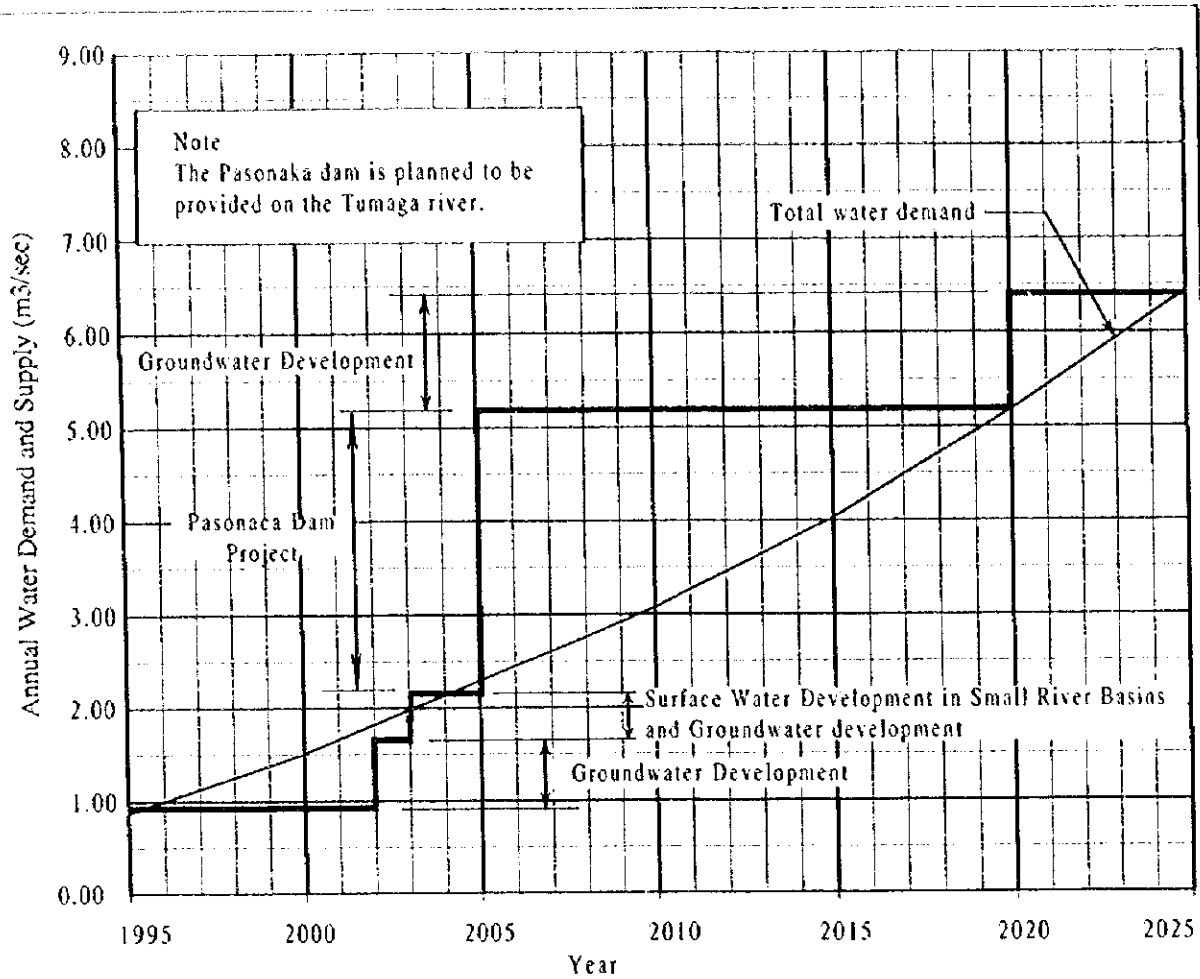


Figure H-81 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR BAGUIO CITY : SCENARIO-2





**Figure H-82 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR ZAMBOANGA CITY**

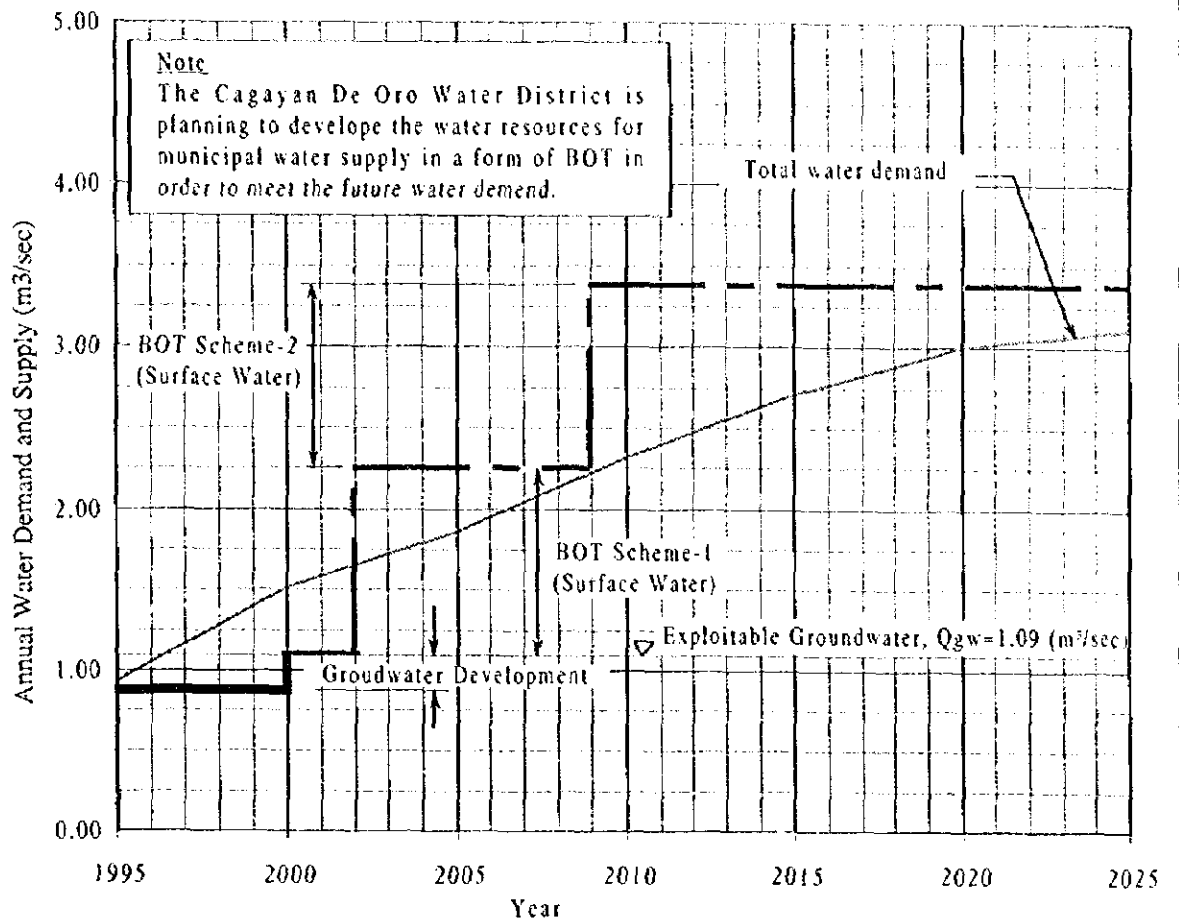
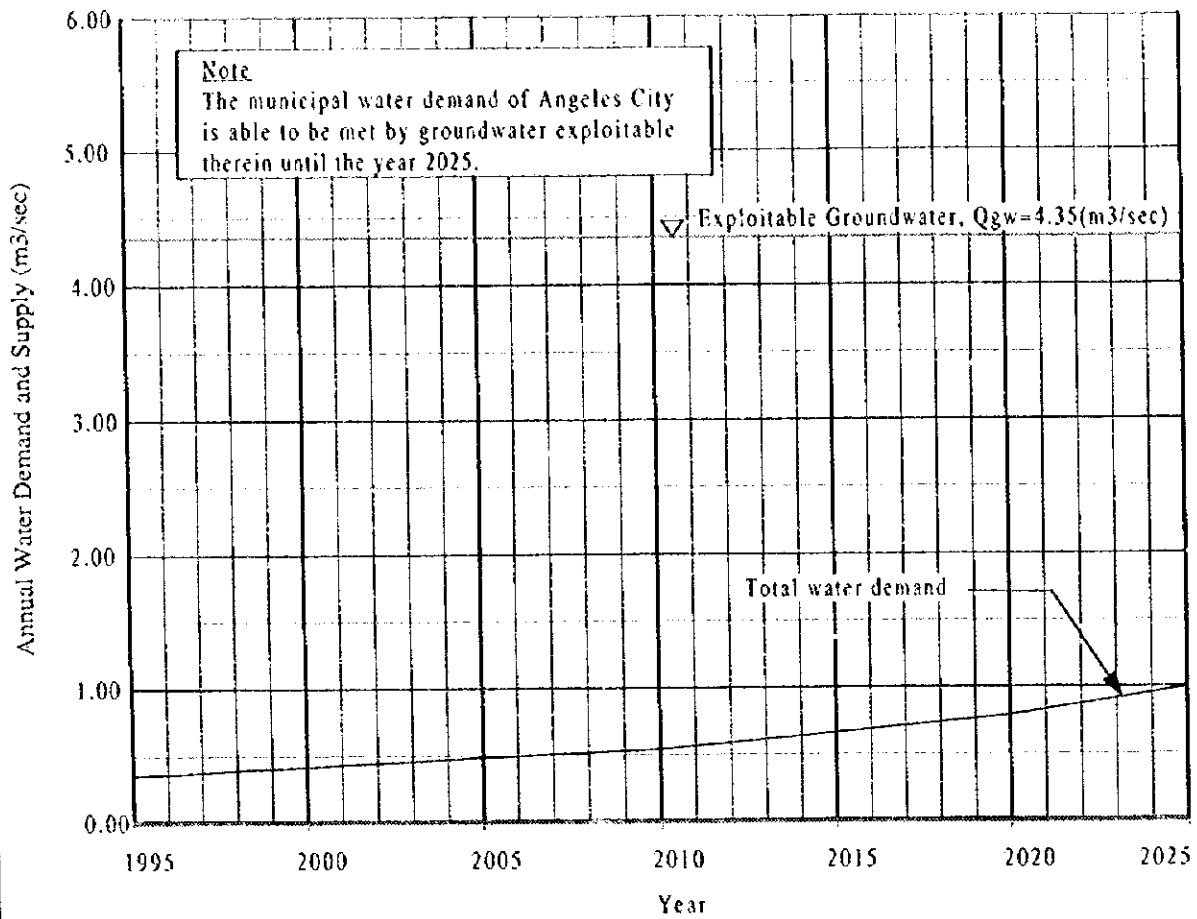
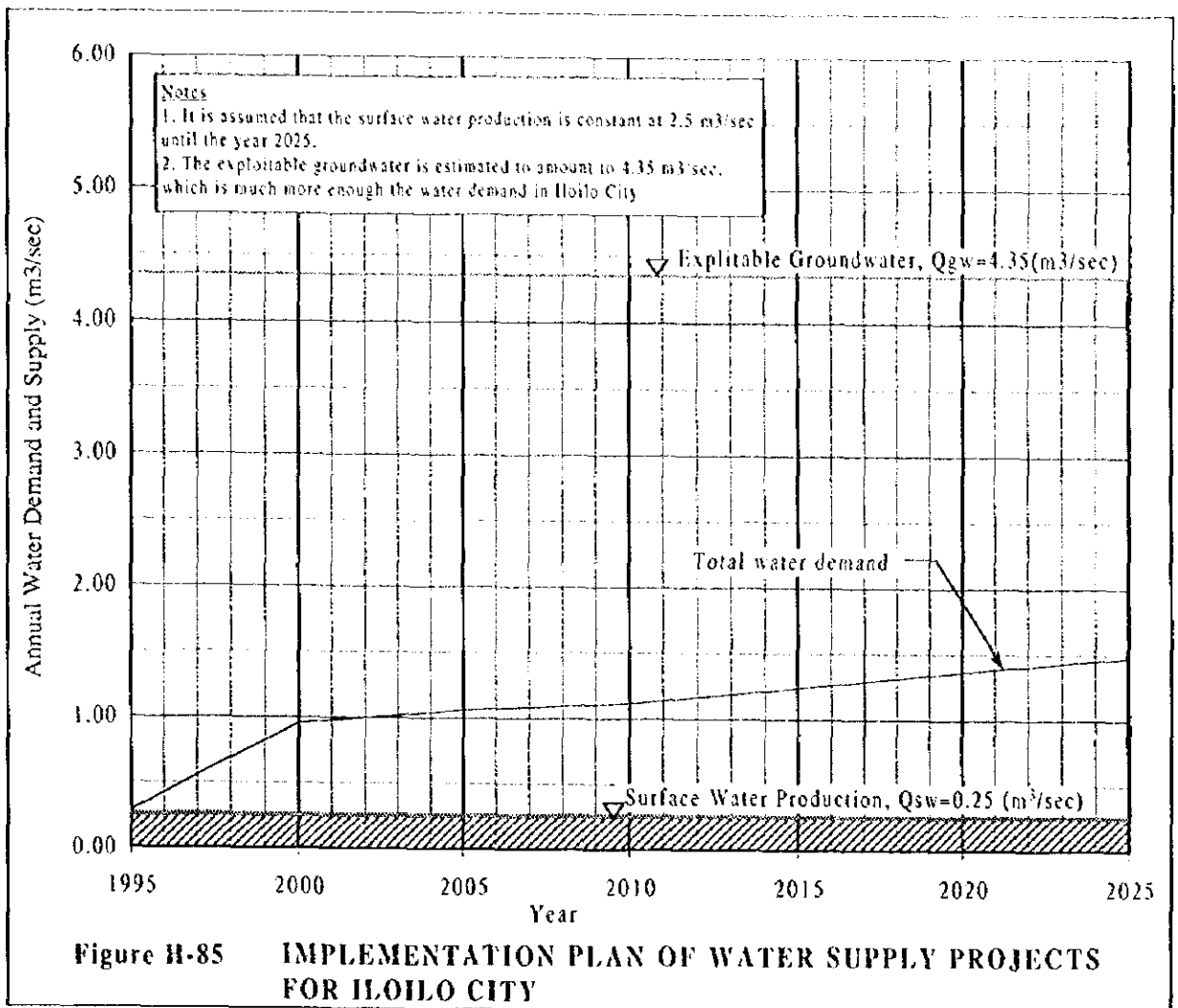


Figure H-83 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR CAGAYAN DE ORO CITY



**Figure II-84 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR ANGELES CITY**



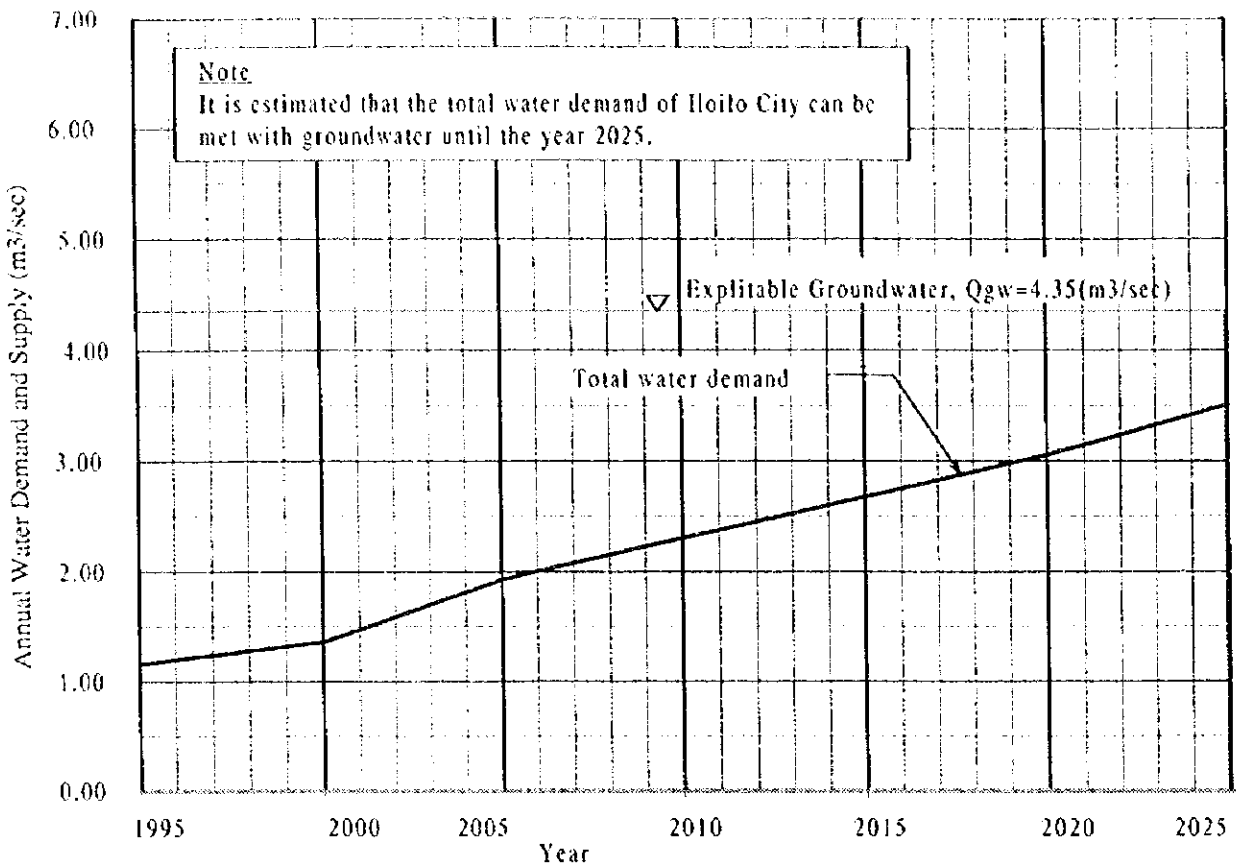


Figure H-86 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR BACOLOD CITY (SCENARIO-1)

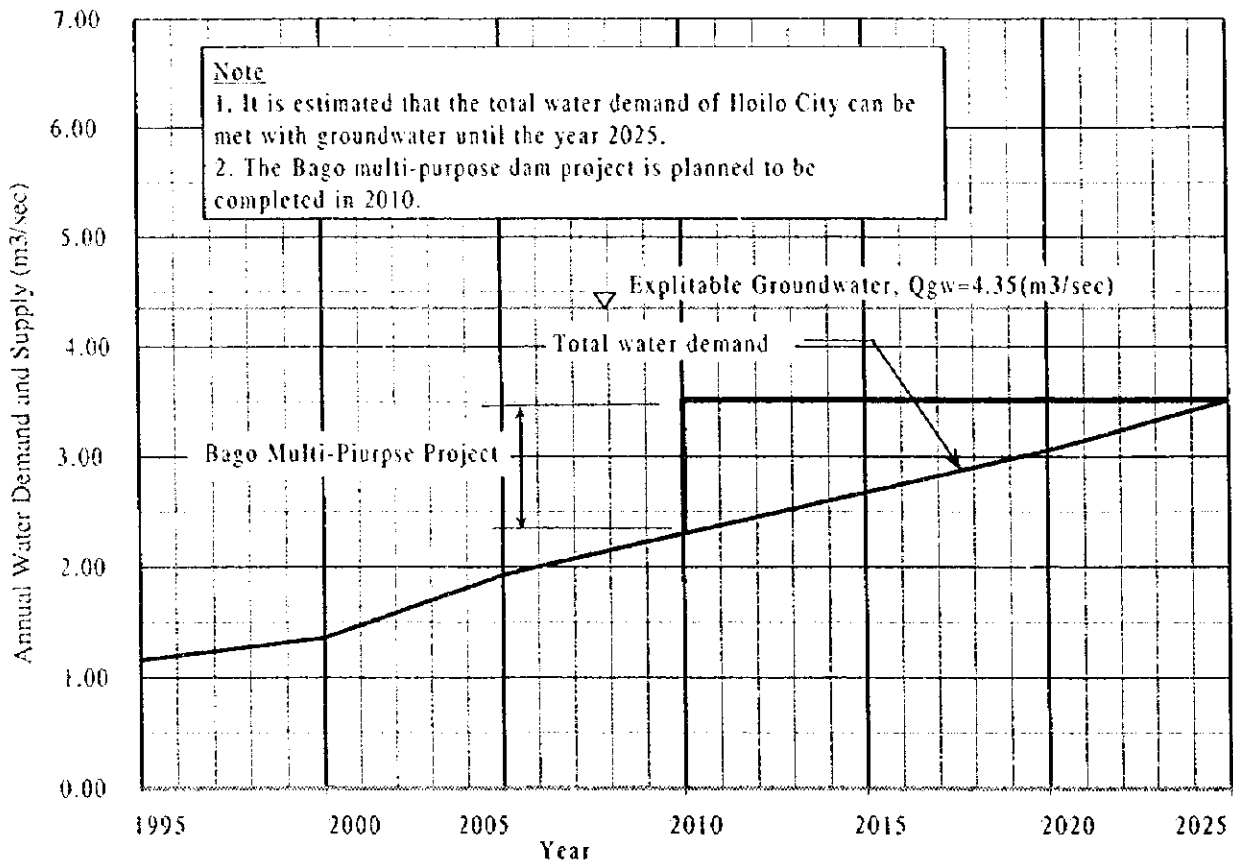


Figure H-87 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR BACOLOD CITY (SCENARIO-2)