

JAPAN INTERNATIONAL COOPERATION AGENCY
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

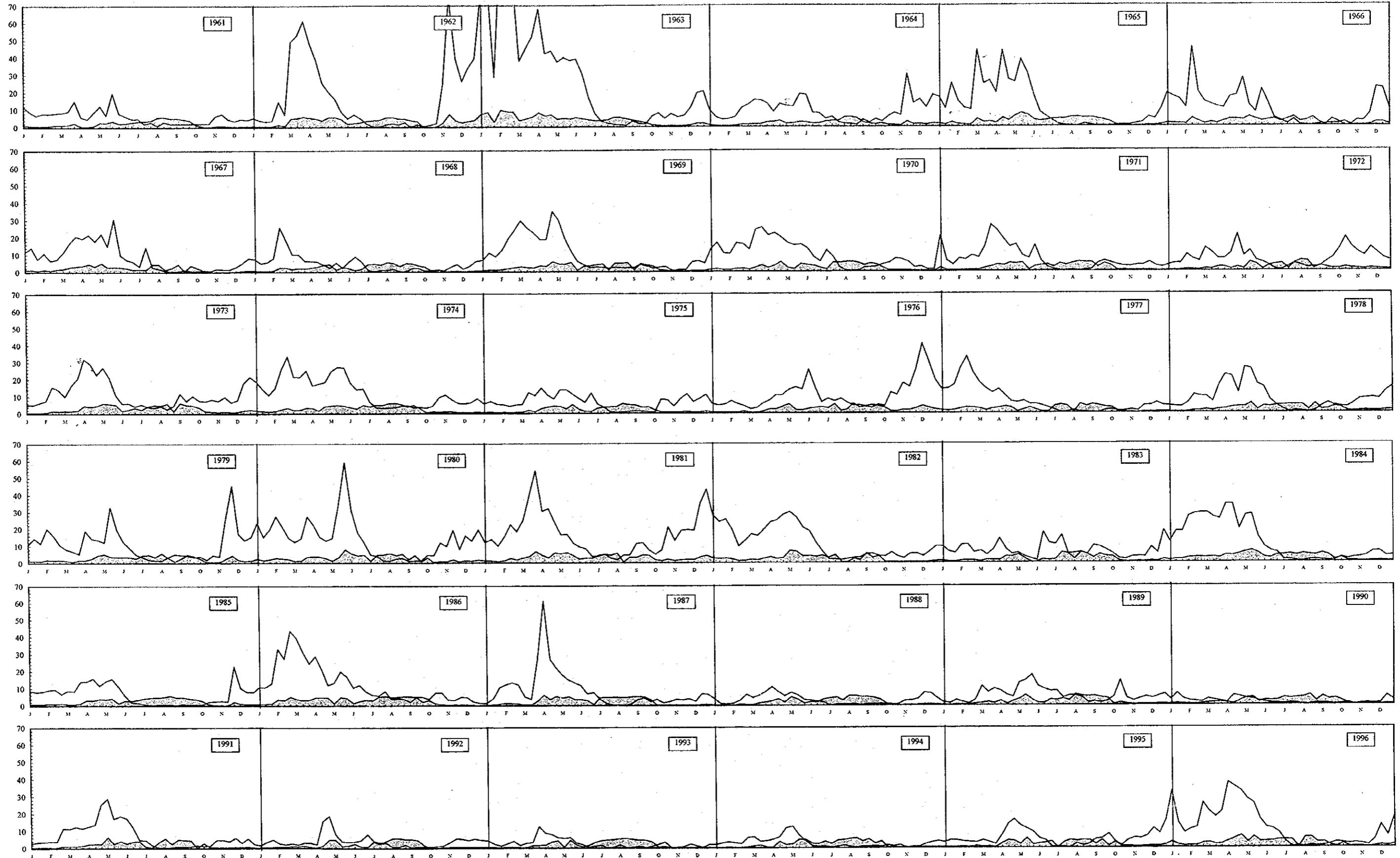
THE STUDY
ON
INTEGRATED WATER RESOURCES DEVELOPMENT AND MANAGEMENT MASTER PLAN
IN
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

SAMPLE OF GRAPH SHOWING 10-DAYS WATER BALANCE

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR VARDAR RIVER SUB-BASIN (B1-5) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1996)

□ Total Supply □ Total Demand

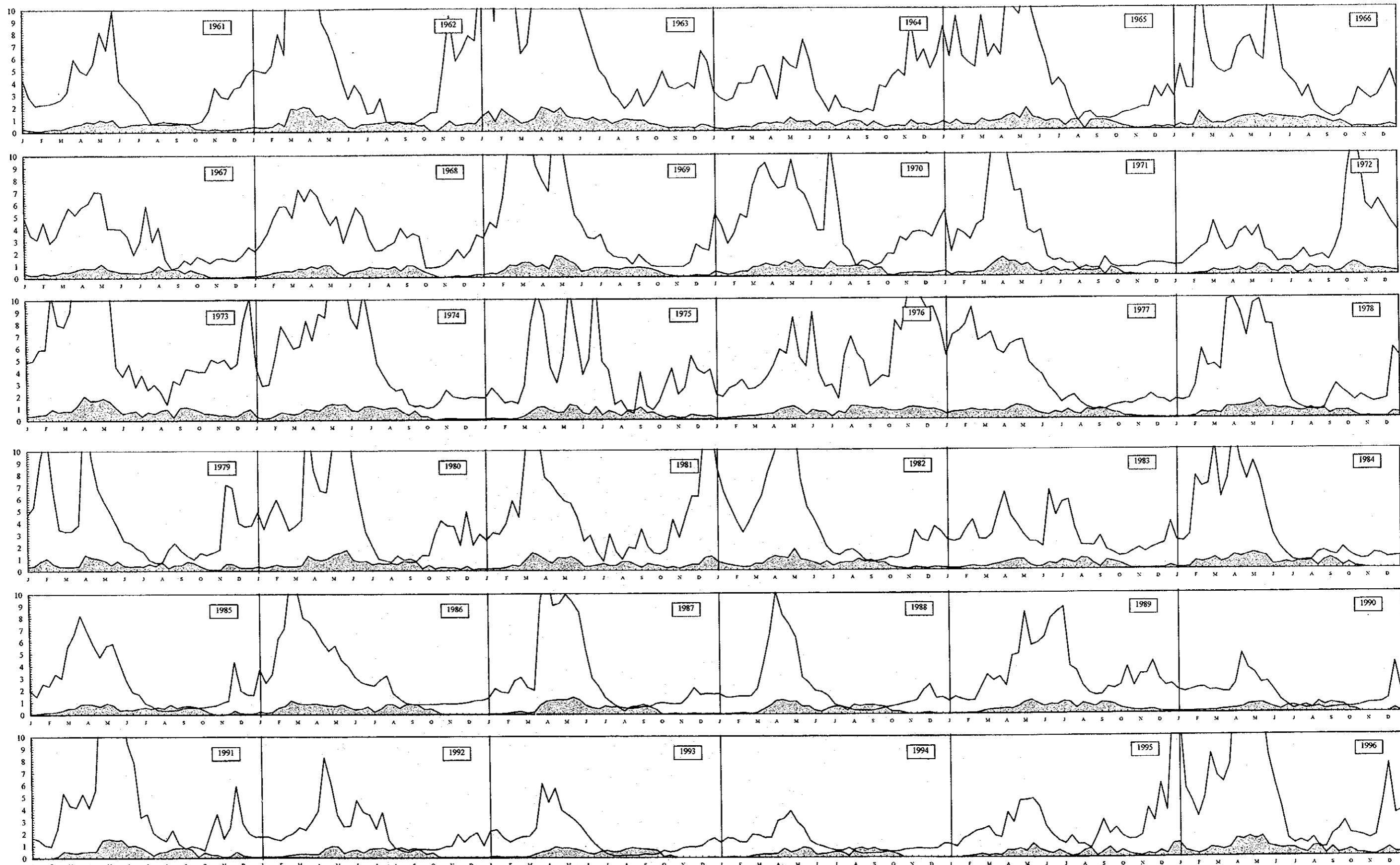


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR PCHINJA RIVER SUB-BASIN (B3-2) FOR THE PERIOD 1961 - 1996

□ Total Supply □ Total Demand

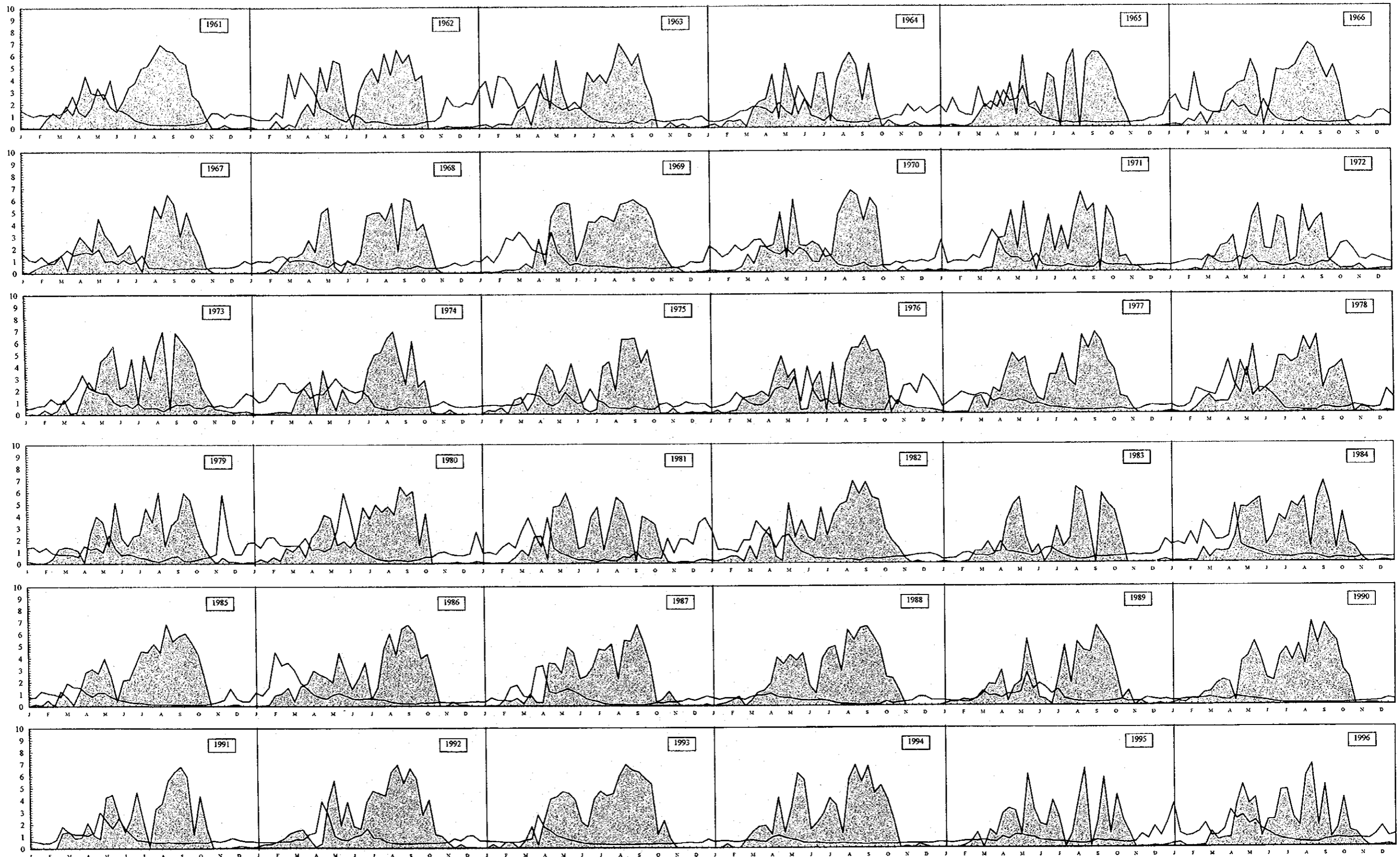
BASED ON CURRENT DEMAND (1996)



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR PCHINJA RIVER SUB-BASIN (B3-3) FOR THE PERIOD 1961 - 1996
 BASED ON CURRENT DEMAND (1996)

□ Total Supply □ Total Demand

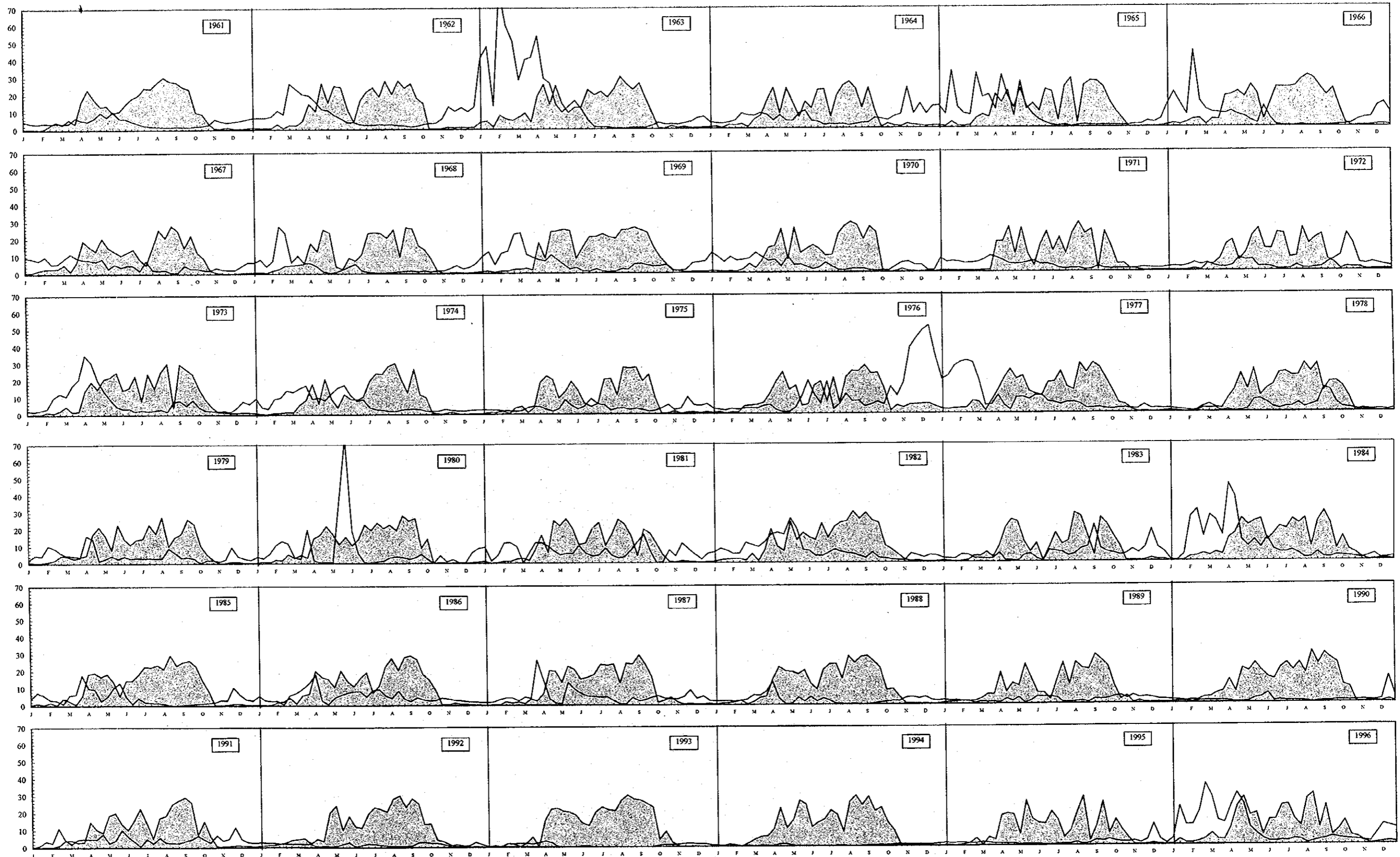


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR BREGALNICA RIVER SUB-BASIN (B4-2) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1995)

□ Total Supply □ Total Demand

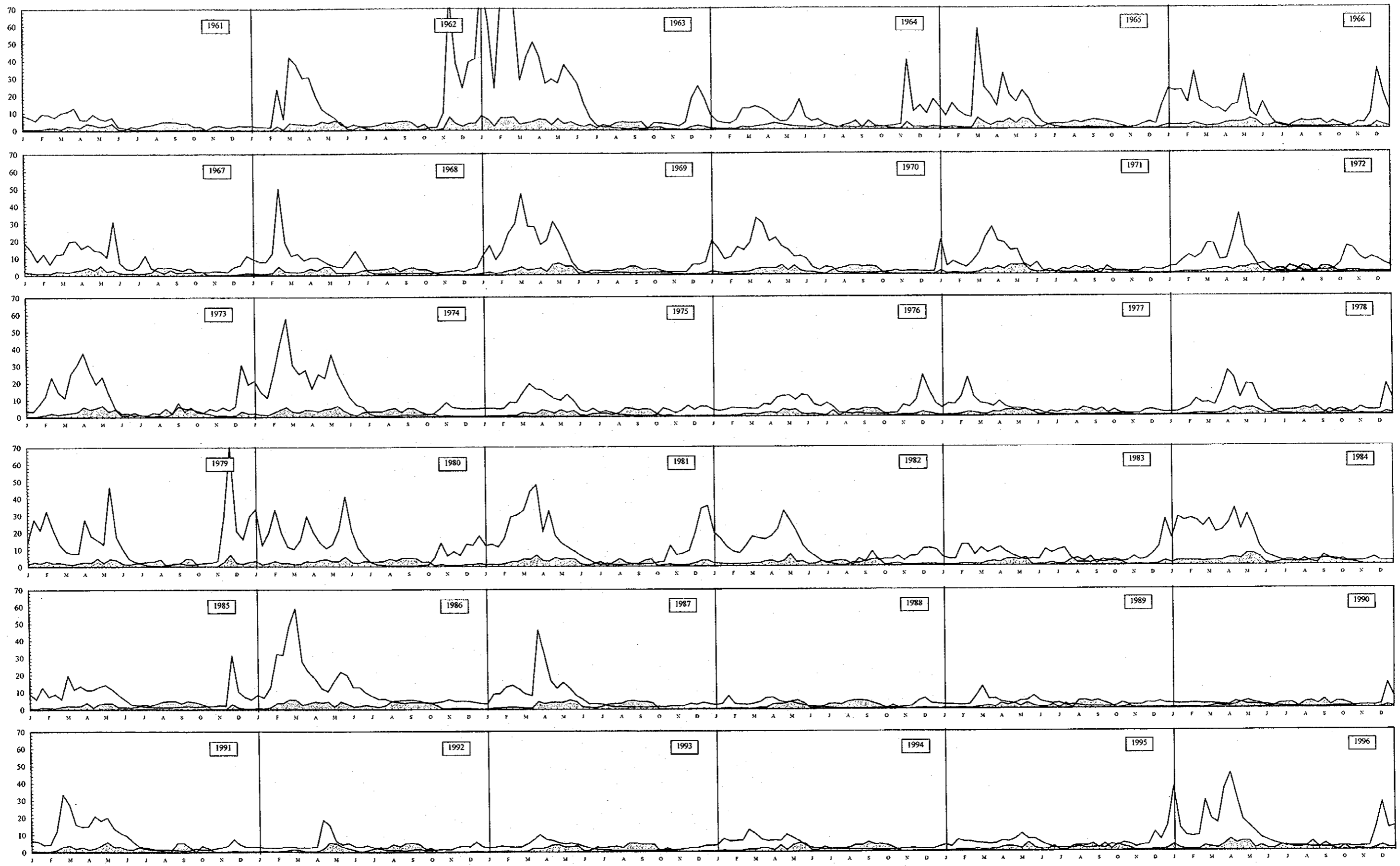


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR CRNA RIVER SUB-BASIN (B5-1) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1996)

□ Total Supply □ Total Demand

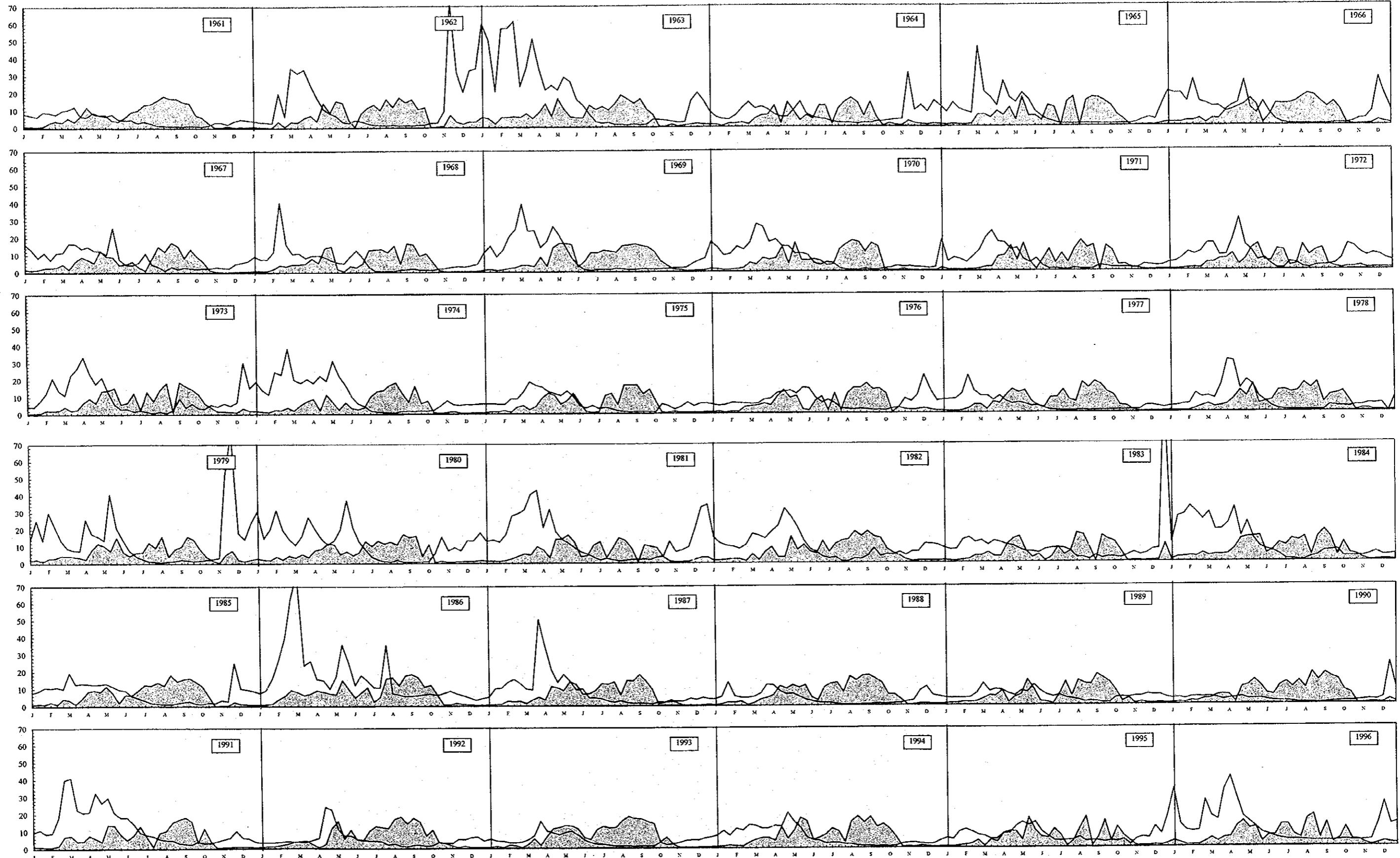


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR CRNA RIVER SUB-BASIN (B5-3) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1996)

□ Total Supply ▨ Total Demand

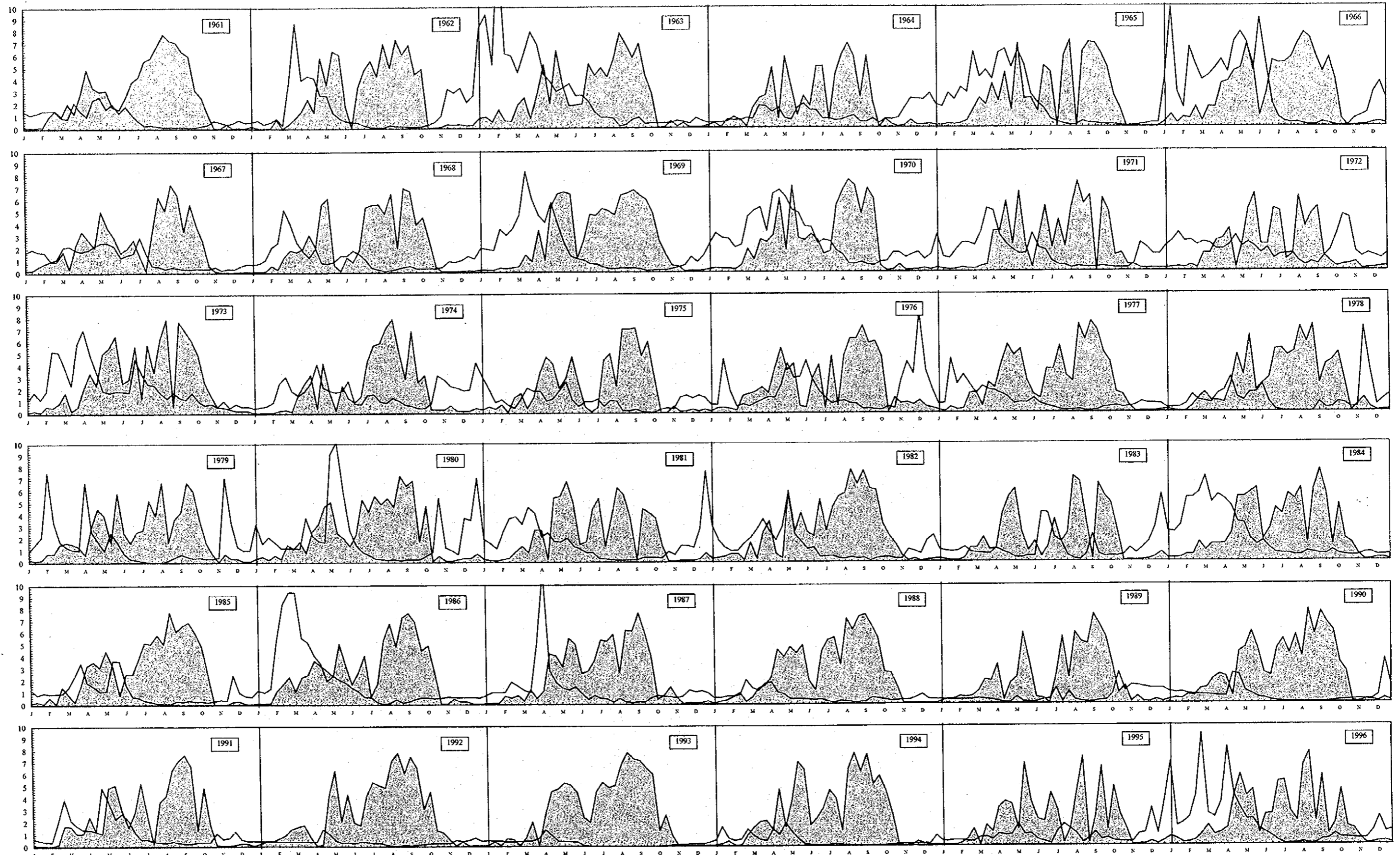


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR STRUMICA RIVER SUB-BASIN (B6-2) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1996)

□ Total Supply □ Total Demand

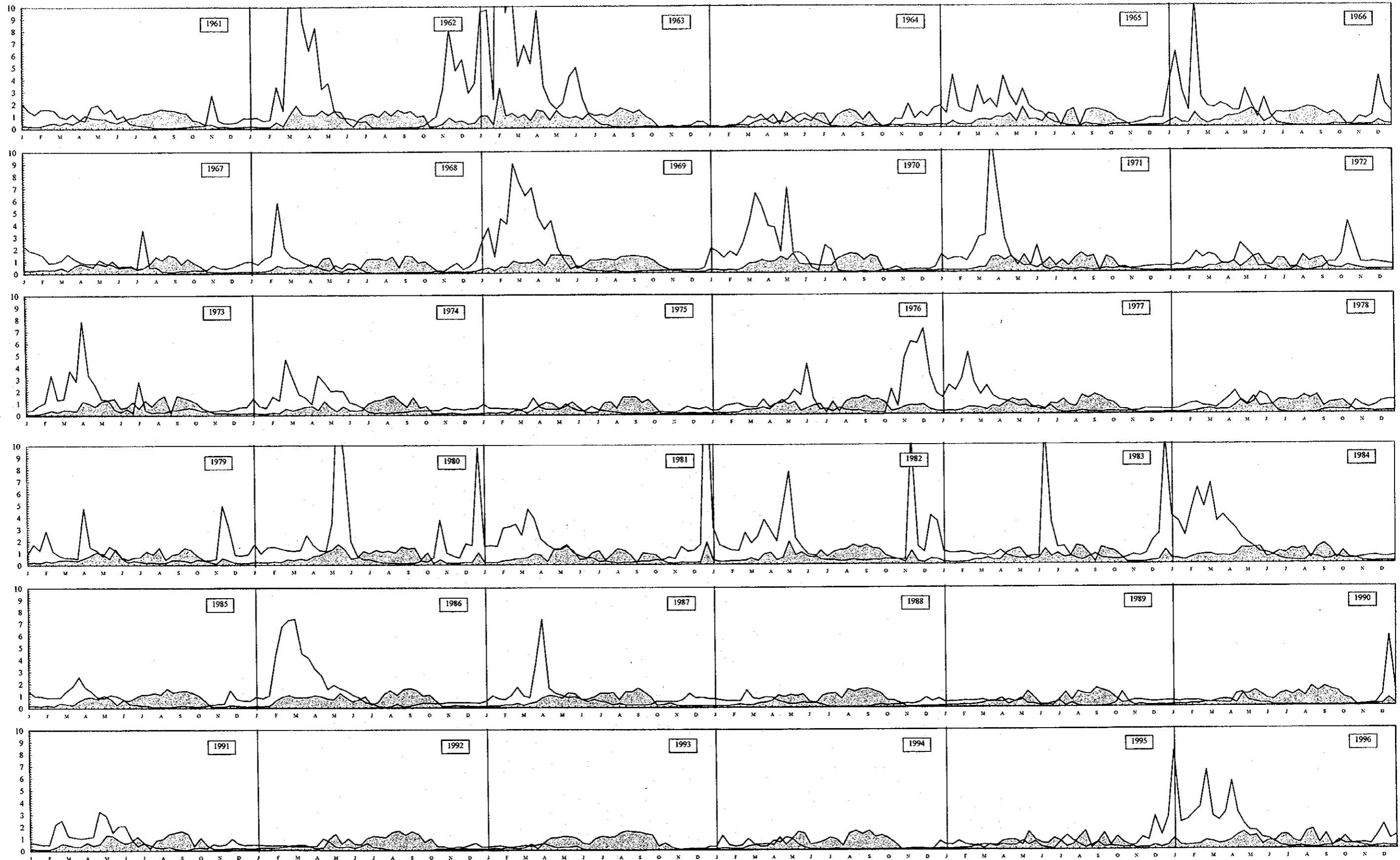


Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)

10-DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR STRUMICA RIVER SUB-BASIN (B6-3) FOR THE PERIOD 1961 - 1996

BASED ON CURRENT DEMAND (1996)

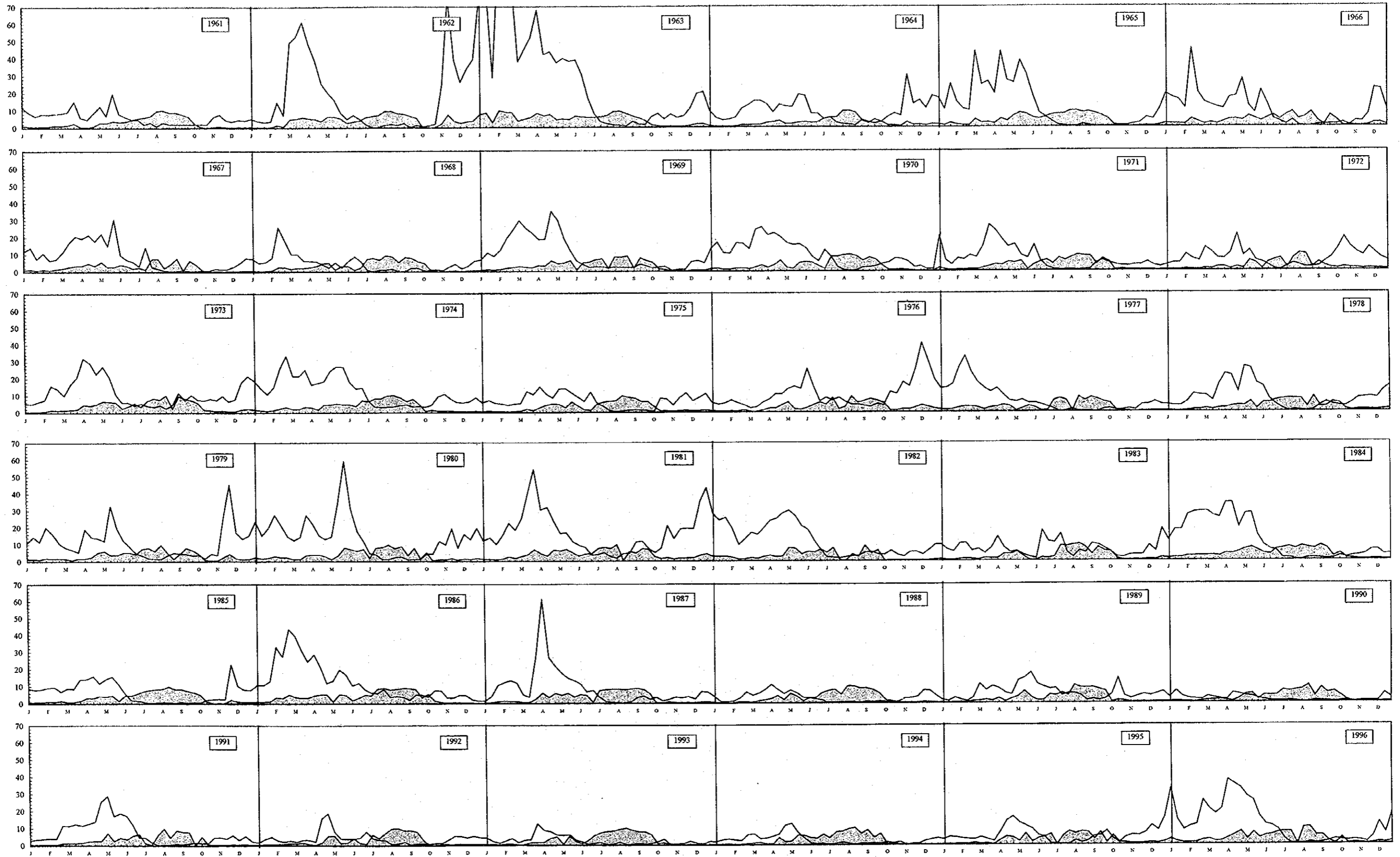
□ Total Supply ▨ Total Demand



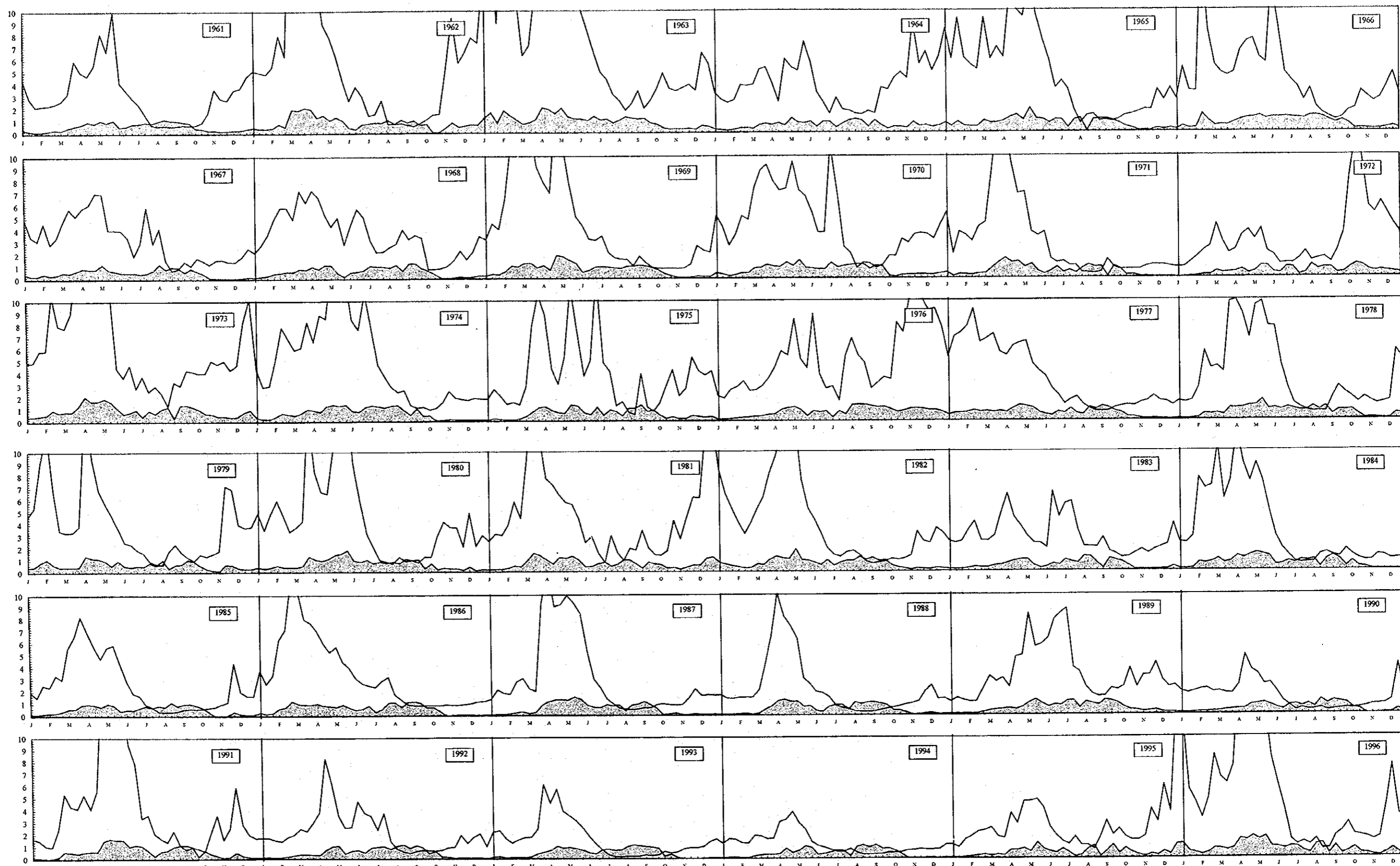
Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR VARDAR RIVER SUB-BASIN (B1-5) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

□ Total Supply □ Total Demand



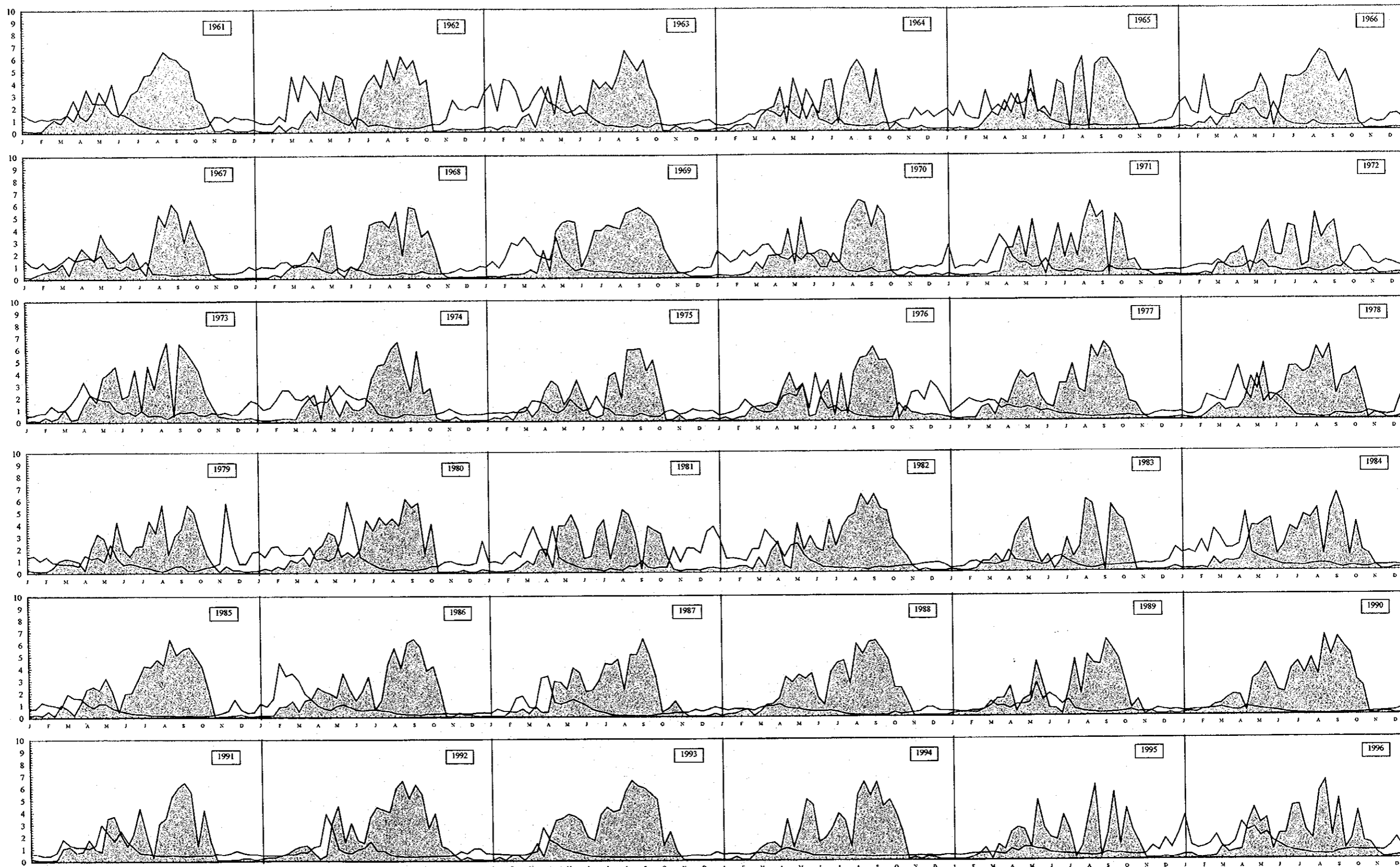
Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR PCHINJA RIVER SUB-BASIN (B3-3) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

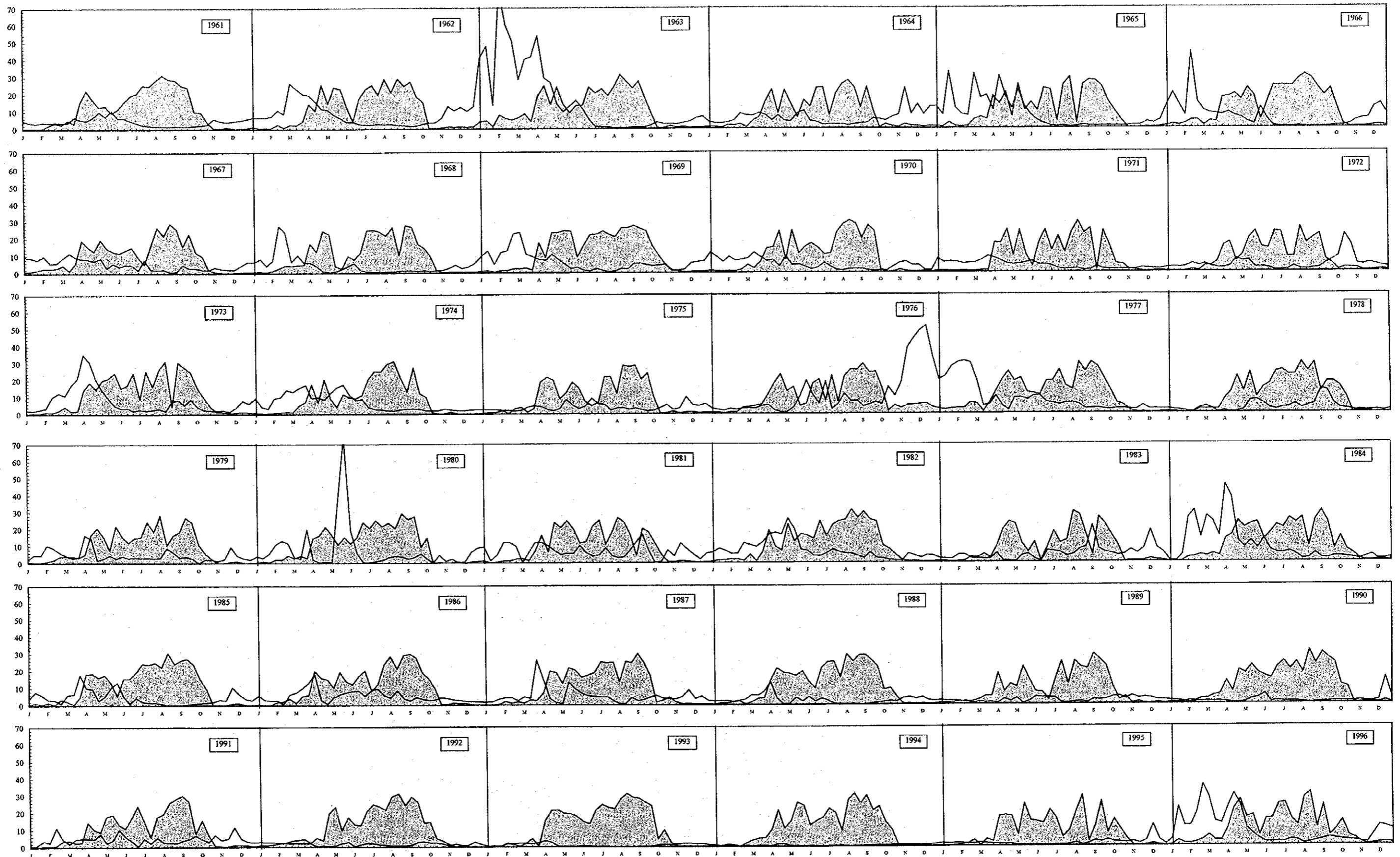
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR BREGALNICA RIVER SUB-BASIN (B4-2) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

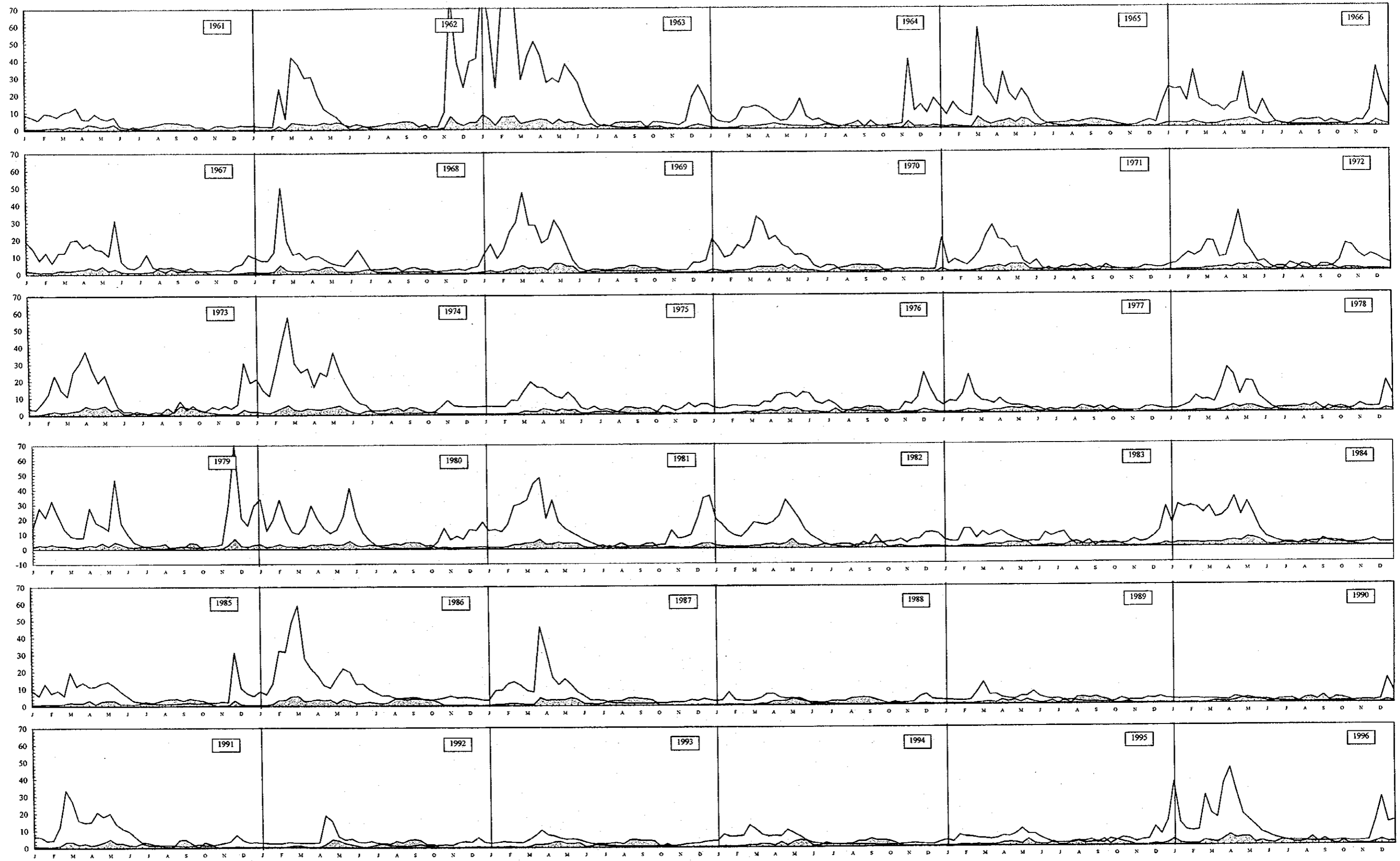
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR CRNA RIVER SUB-BASIN (B5-1) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

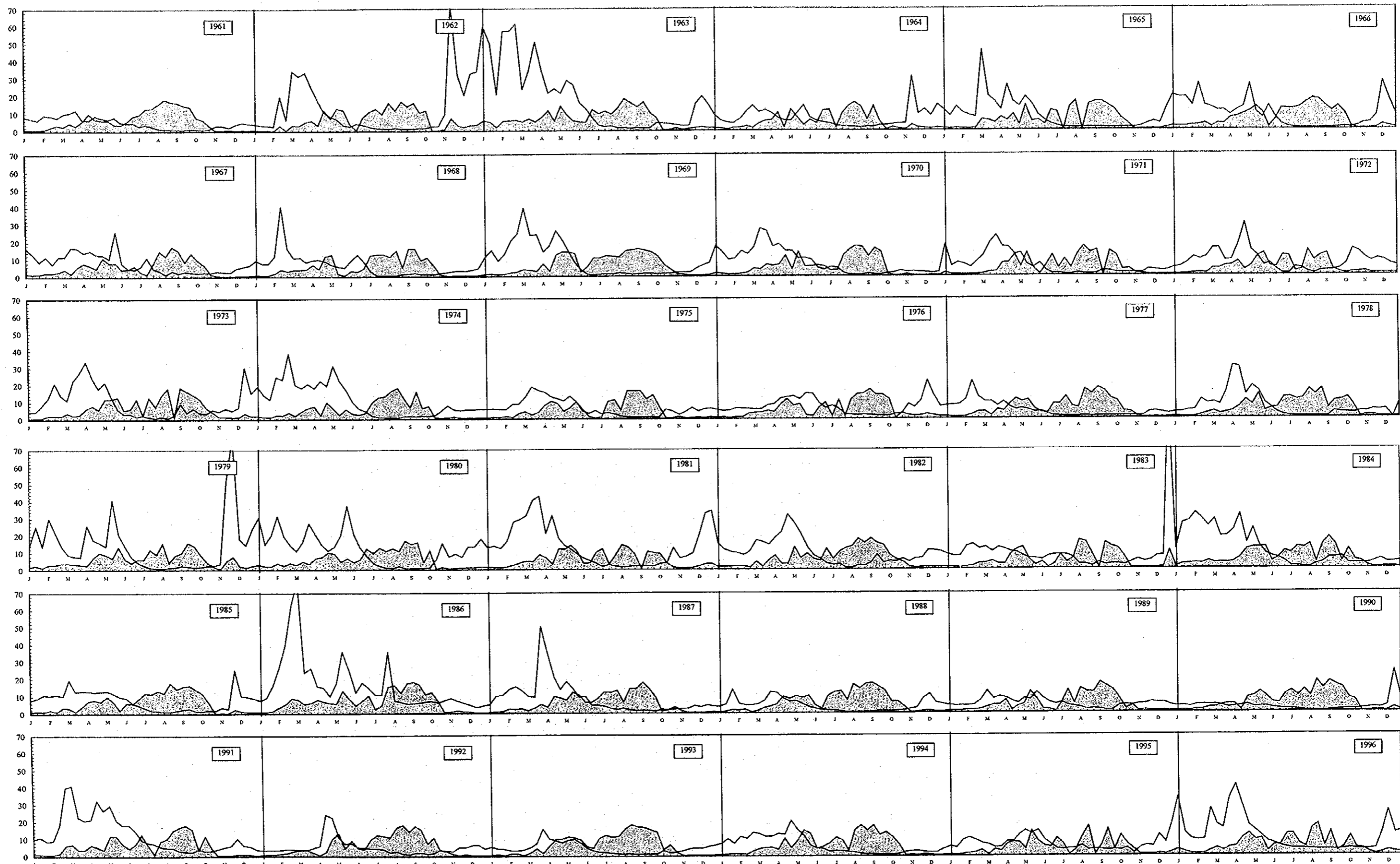
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR CRNA RIVER SUB-BASIN (B5-3) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

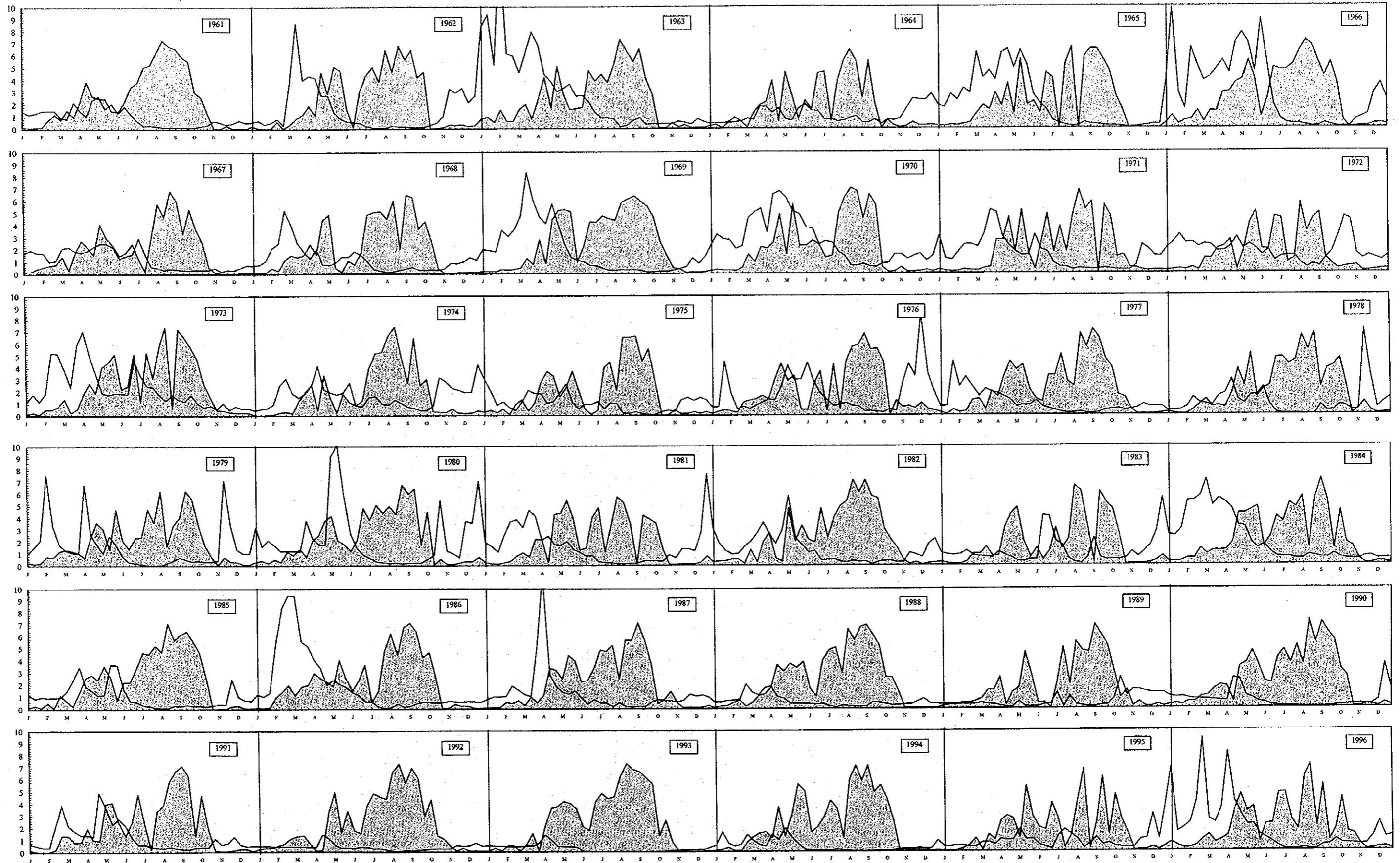
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR STRUMICA RIVER SUB-BASIN (B6-2) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

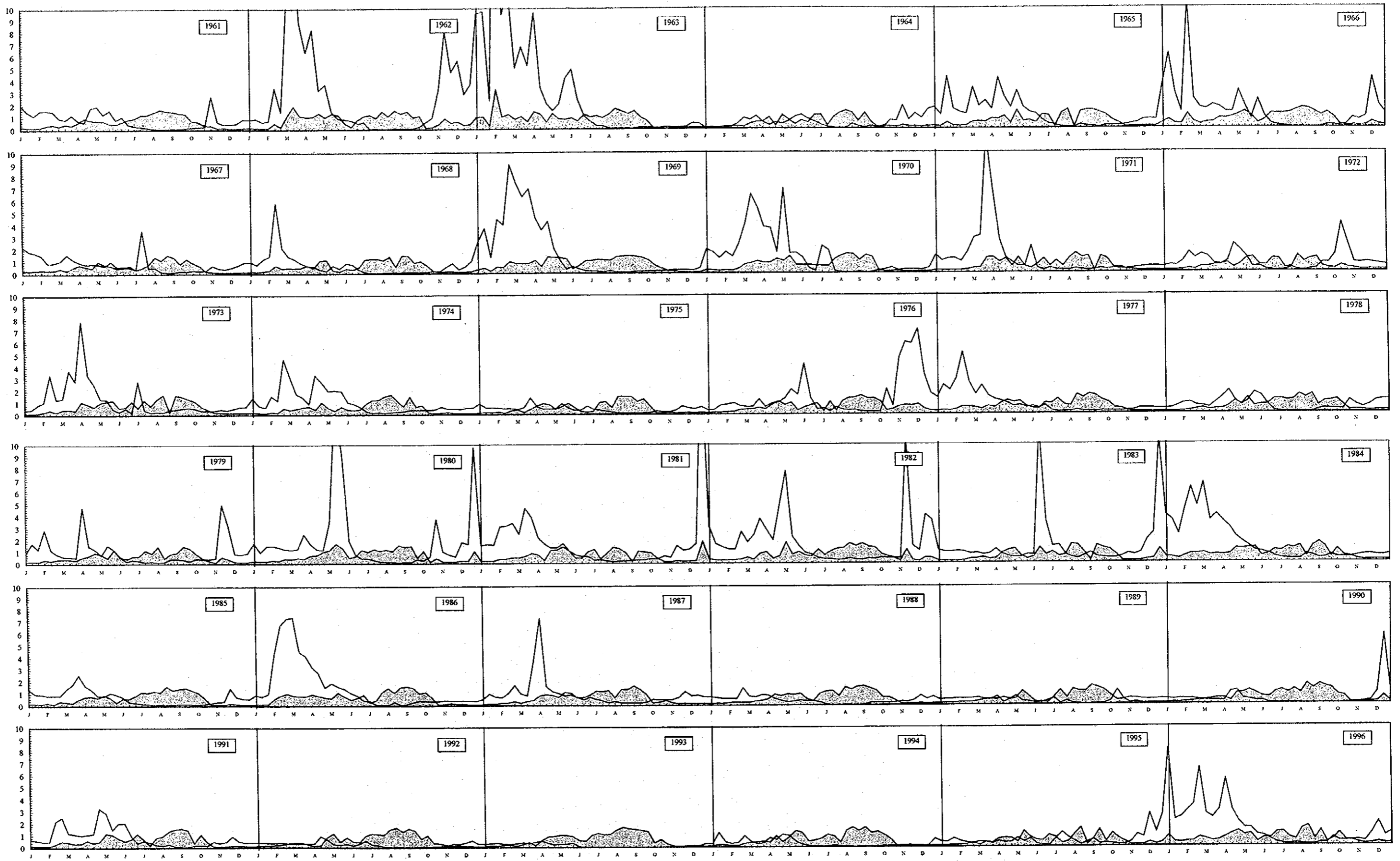
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate ($m^3/sec/10days$)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR STRUMICA RIVER SUB-BASIN (B6-3) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2005)

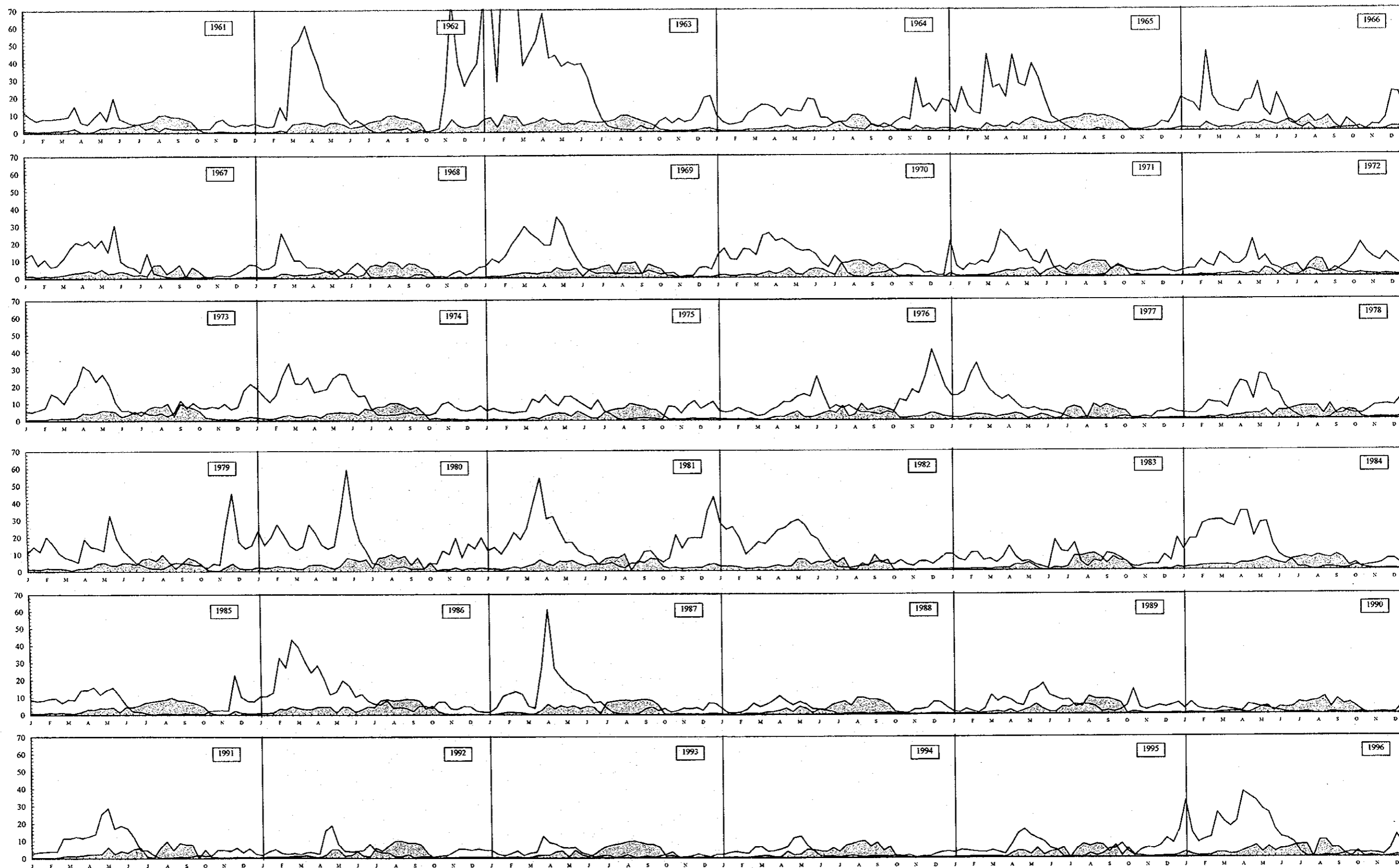
□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)

10_DAYS WATER BALANCE OF DEMAND AND SUPPLY FOR VARDAR RIVER SUB-BASIN (B1-5) FOR THE PERIOD 1961 - 1996 BASED ON FUTURE DEMAND (2015)

□ Total Supply □ Total Demand



Horizontal Axis Represents 10-days Time Step Shown in Monthly Basis
 Vertical Axis Represents Total Demand and Total Supply Flow Rate (m³/sec/10days)