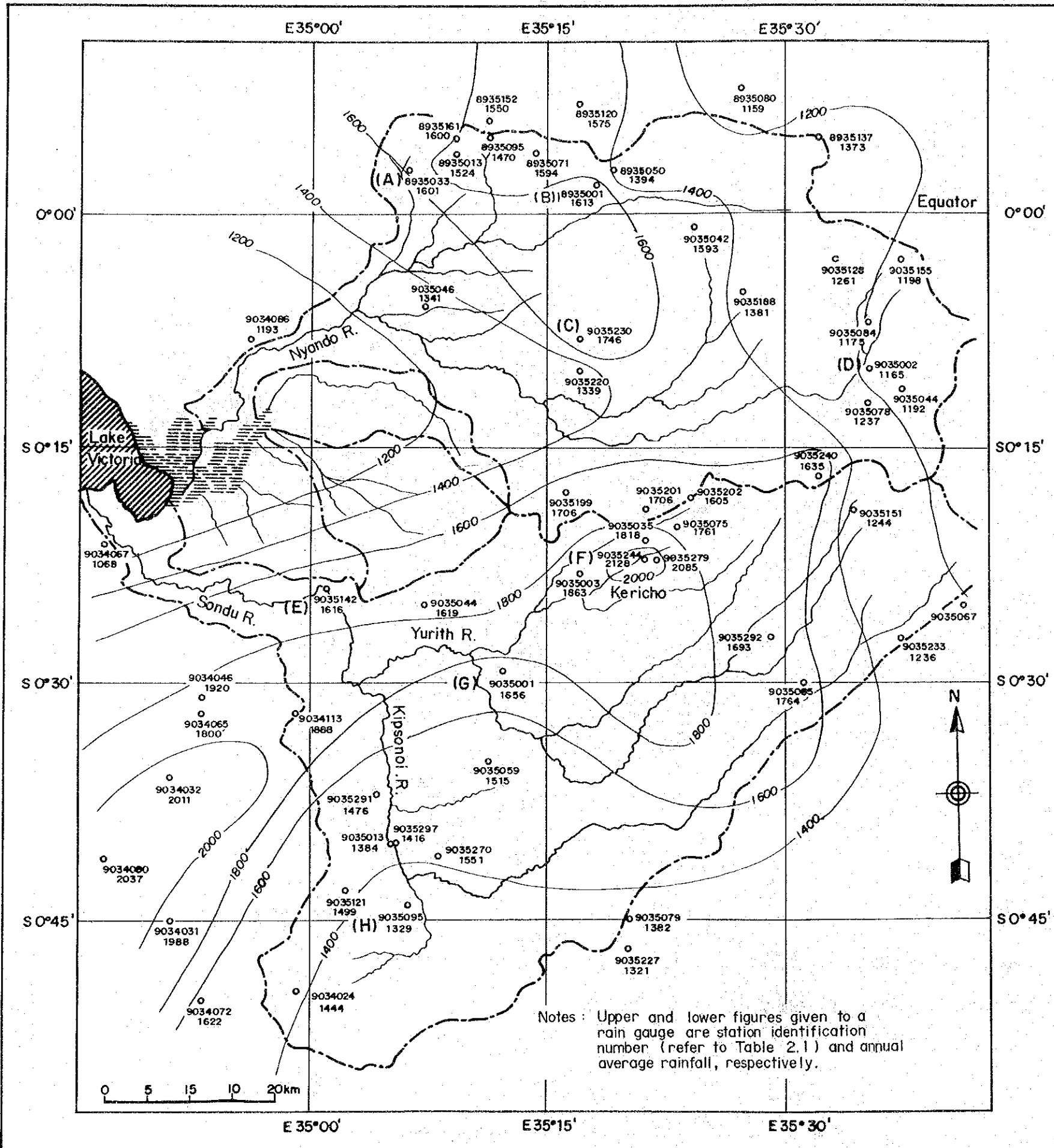
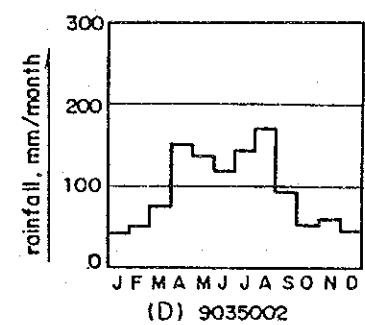
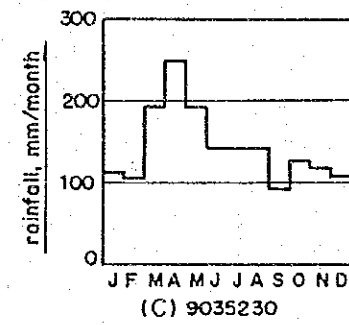
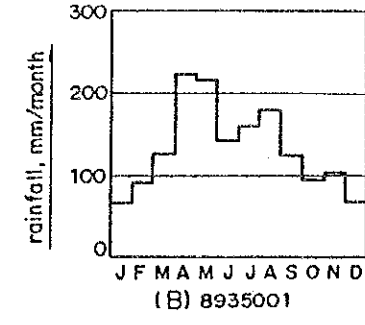
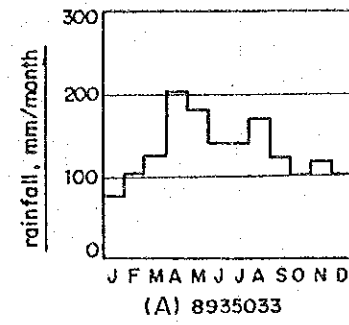


FIGURES

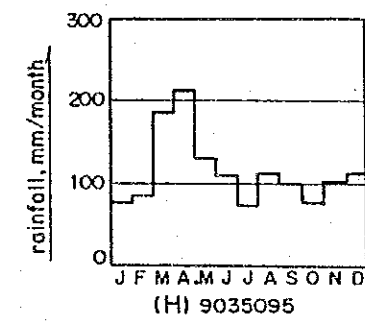
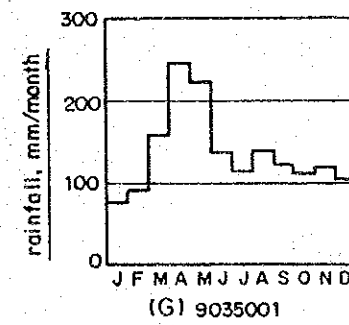
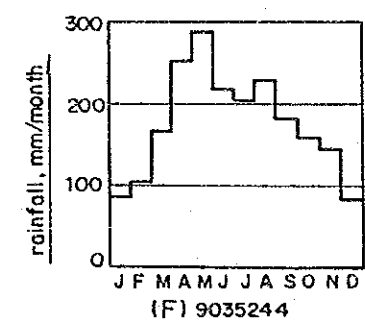
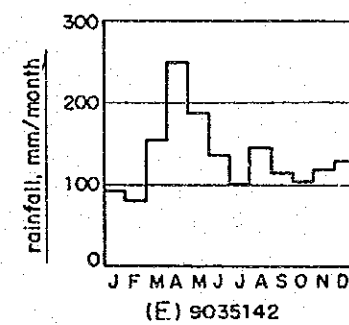


Notes: Upper and lower figures given to a rain gauge are station identification number (refer to Table 2.1) and annual average rainfall, respectively.

Nyando River Basin



Sondu River Basin



Monthly mean rainfall of selected rain gauges

Figure 2.1
Isohyetal Map in and around the Sondu River Basin

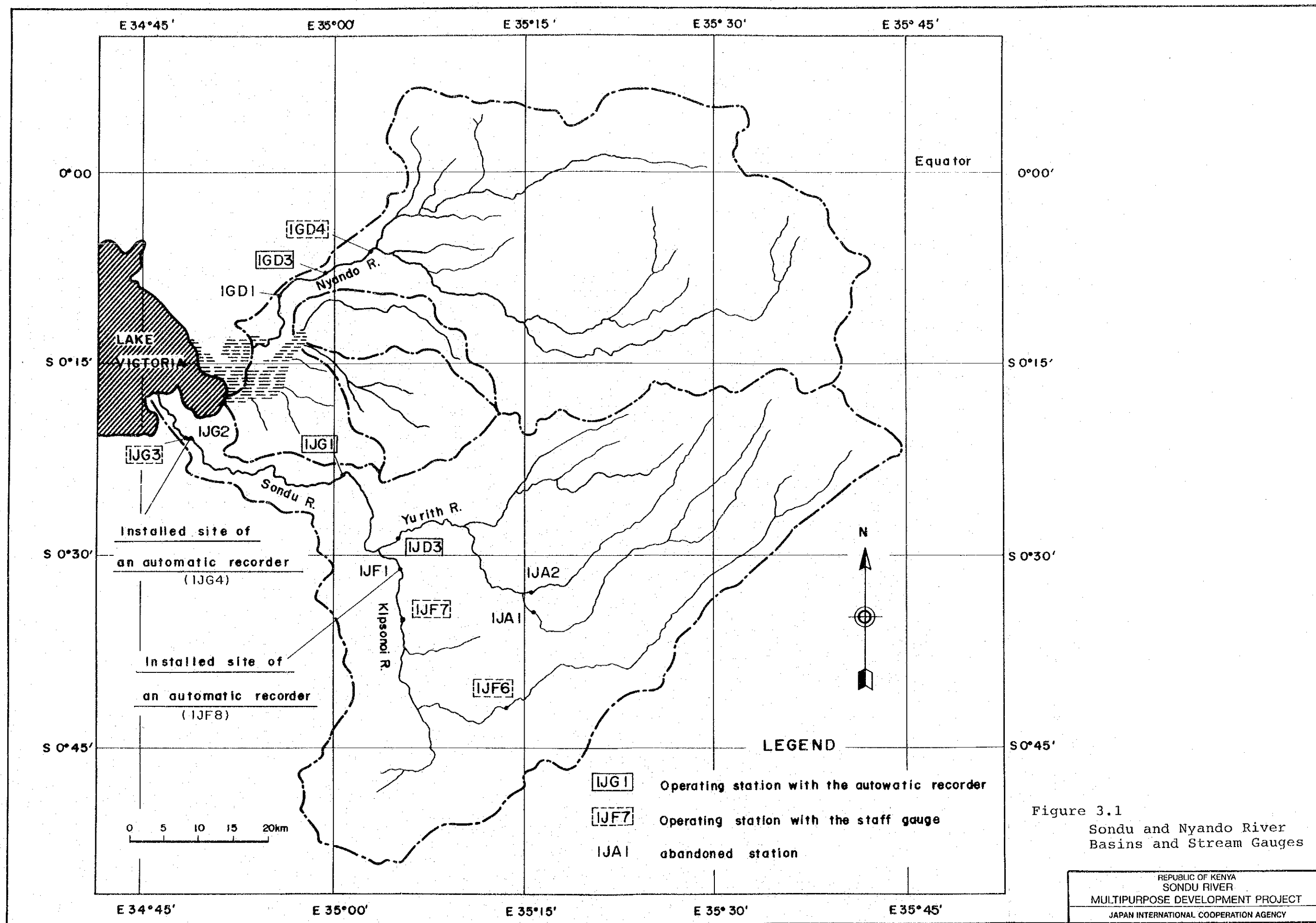


Figure 3.1
 Sondu and Nyando River
 Basins and Stream Gauges

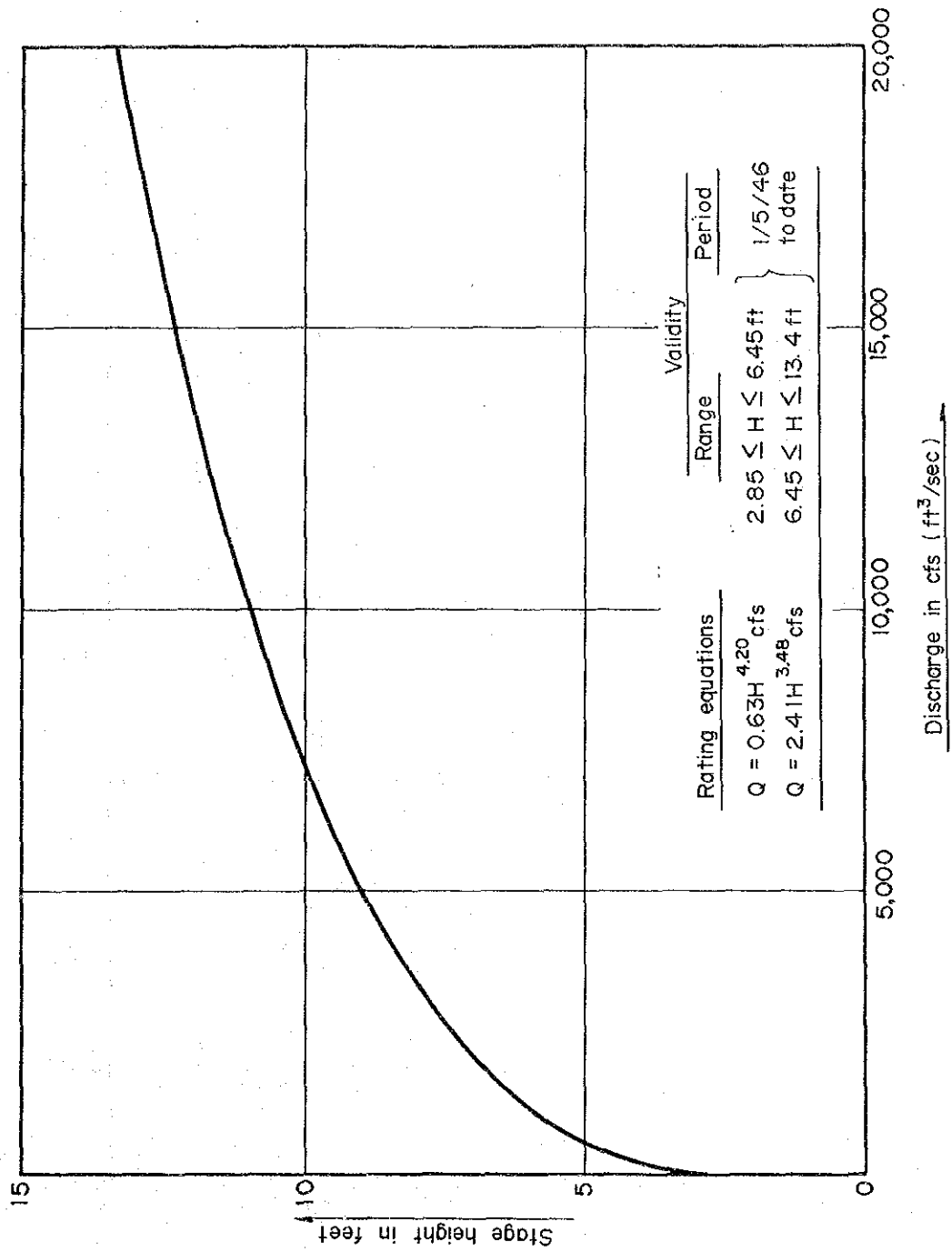


Figure 3.2 Rating Curve at 1JG1

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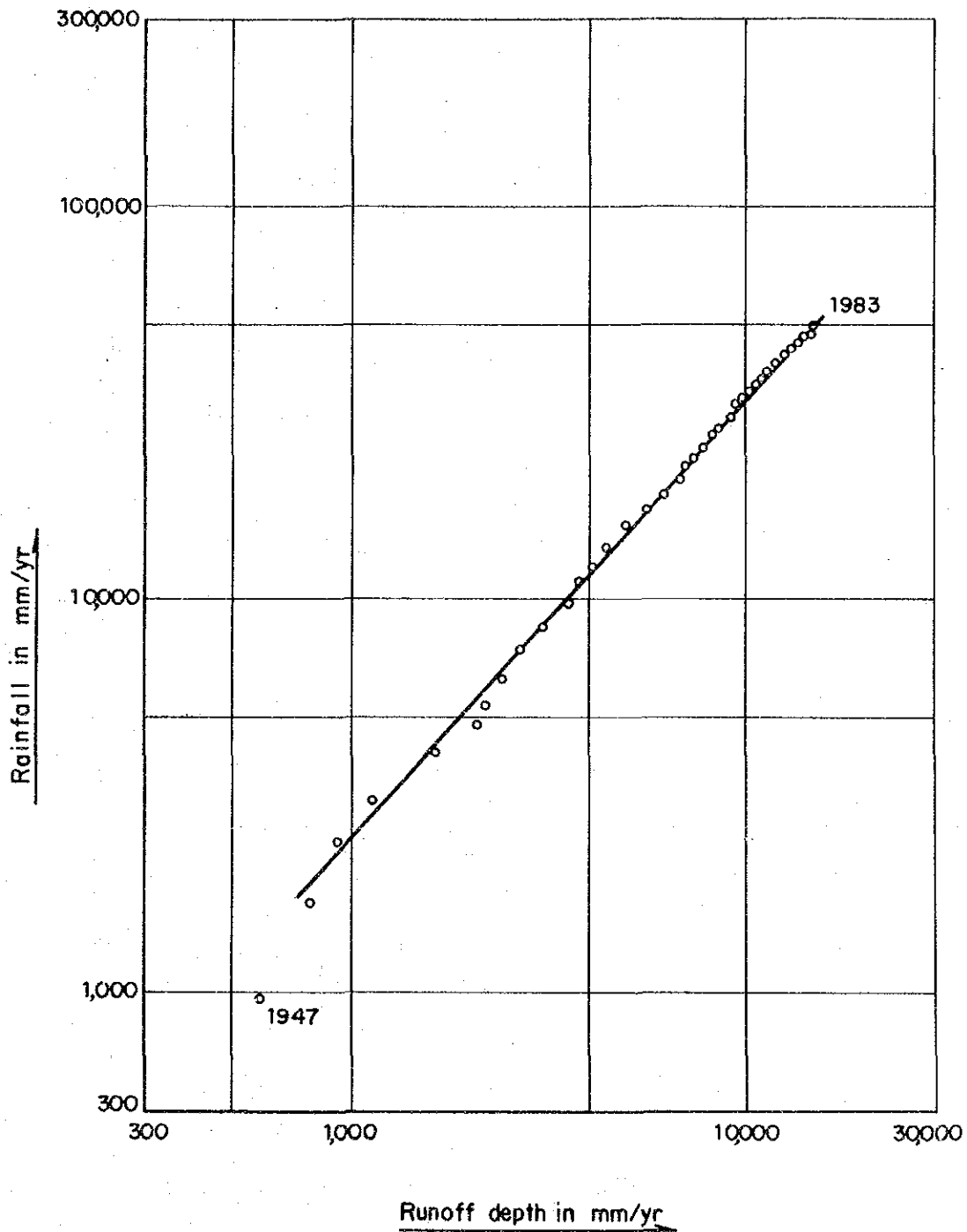


Figure 3.3 Double Mass Curve at 1JG1

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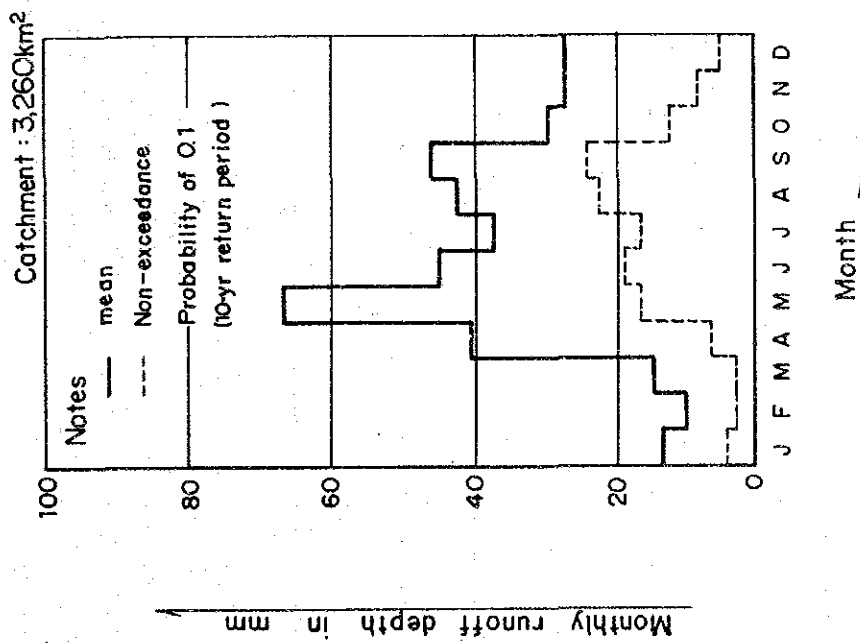


Figure 3.4 Monthly Mean and Probable Runoff Depth at IJGI

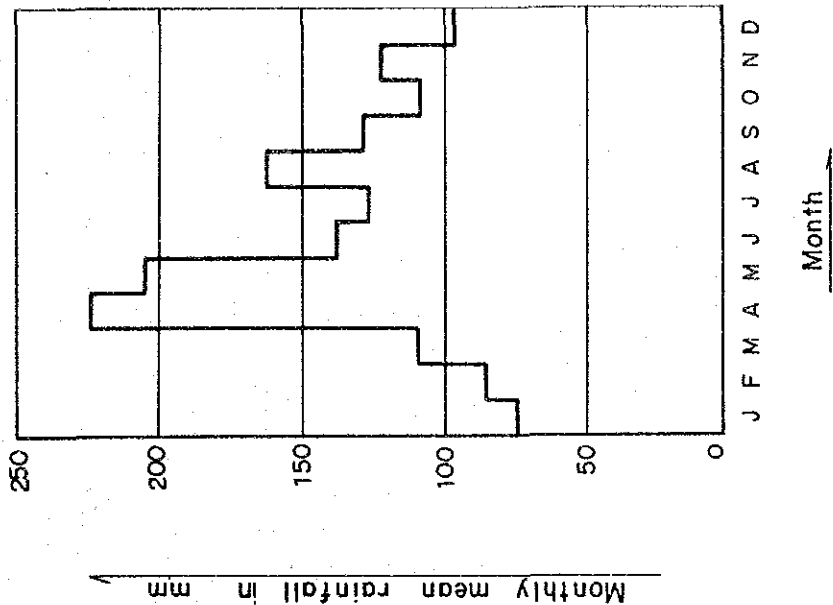


Figure 3.5 Monthly Mean Rainfall of the Sondu River Basin

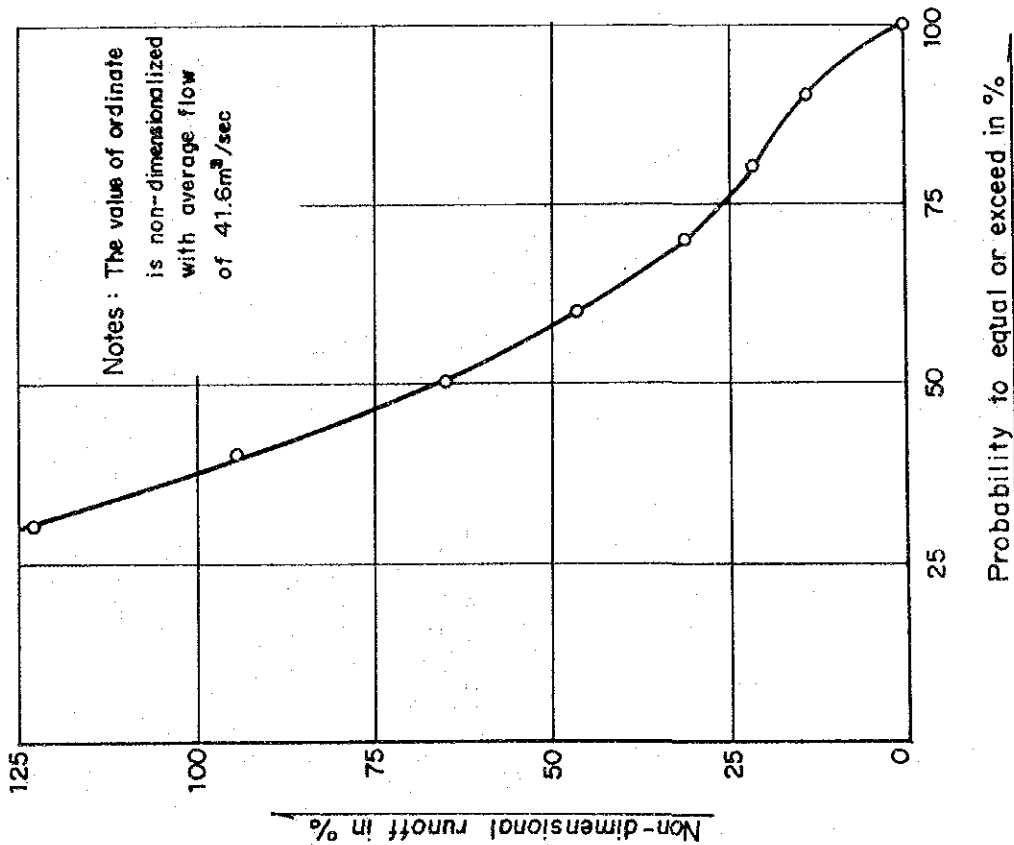


Figure 3.6 Flow Duration Curve at IJGI

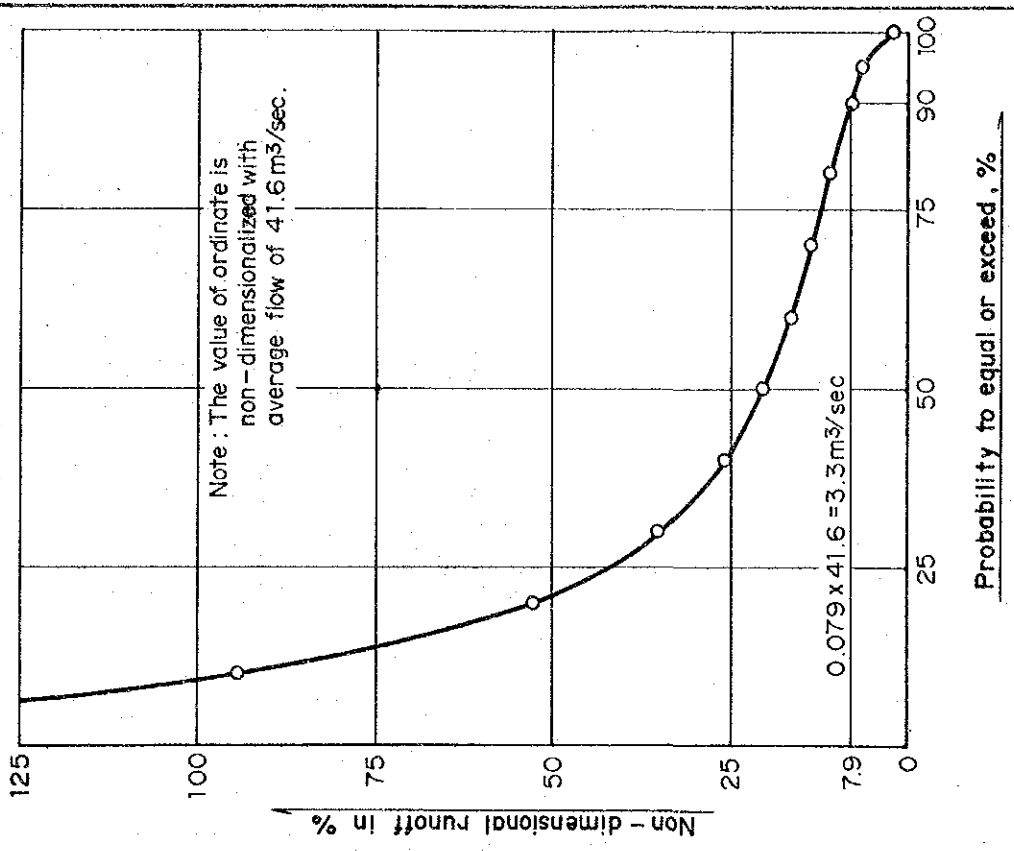
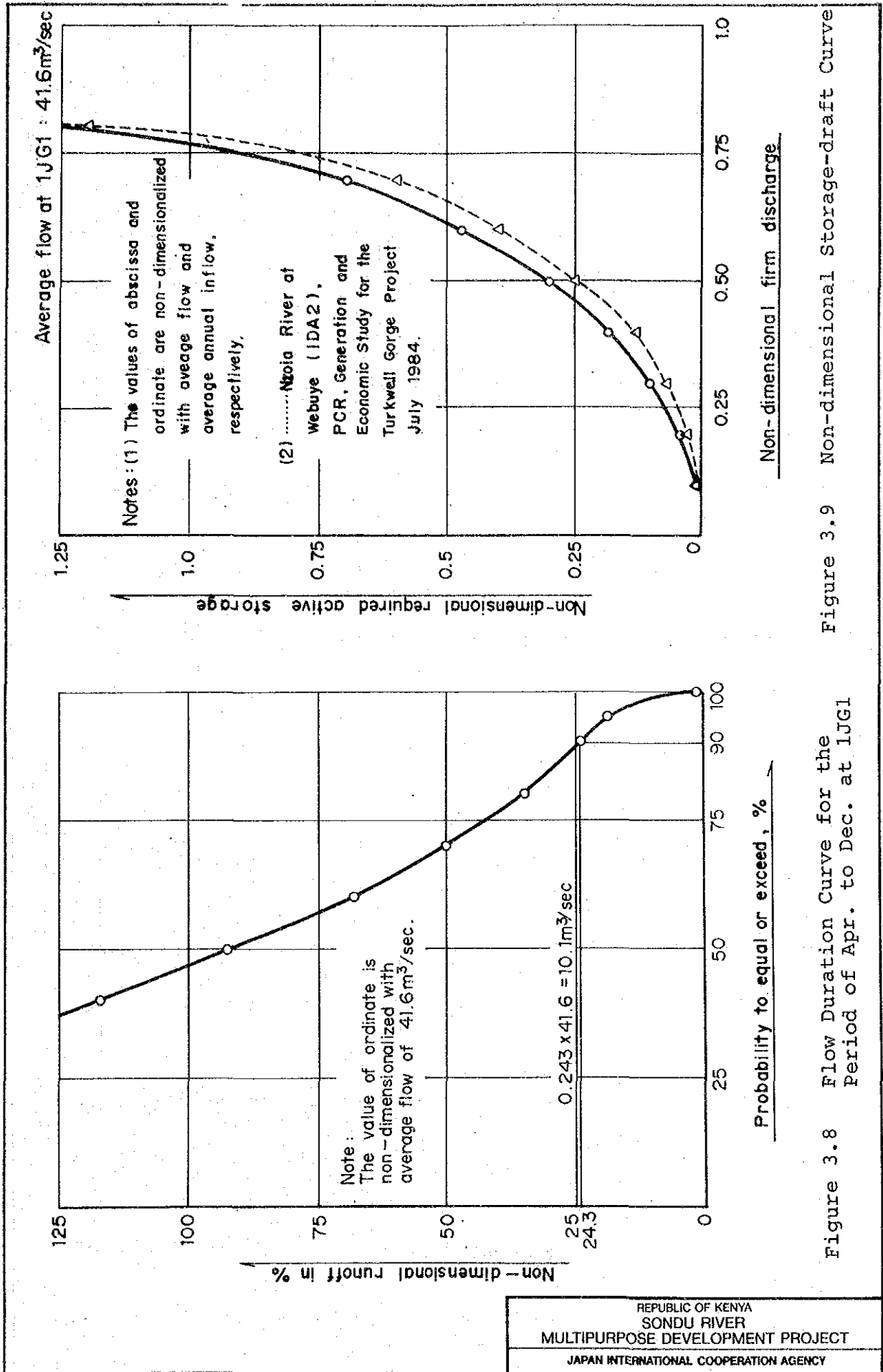


Figure 3.7 Flow Duration Curve for the Period of Jan. to Mar. at IJGI



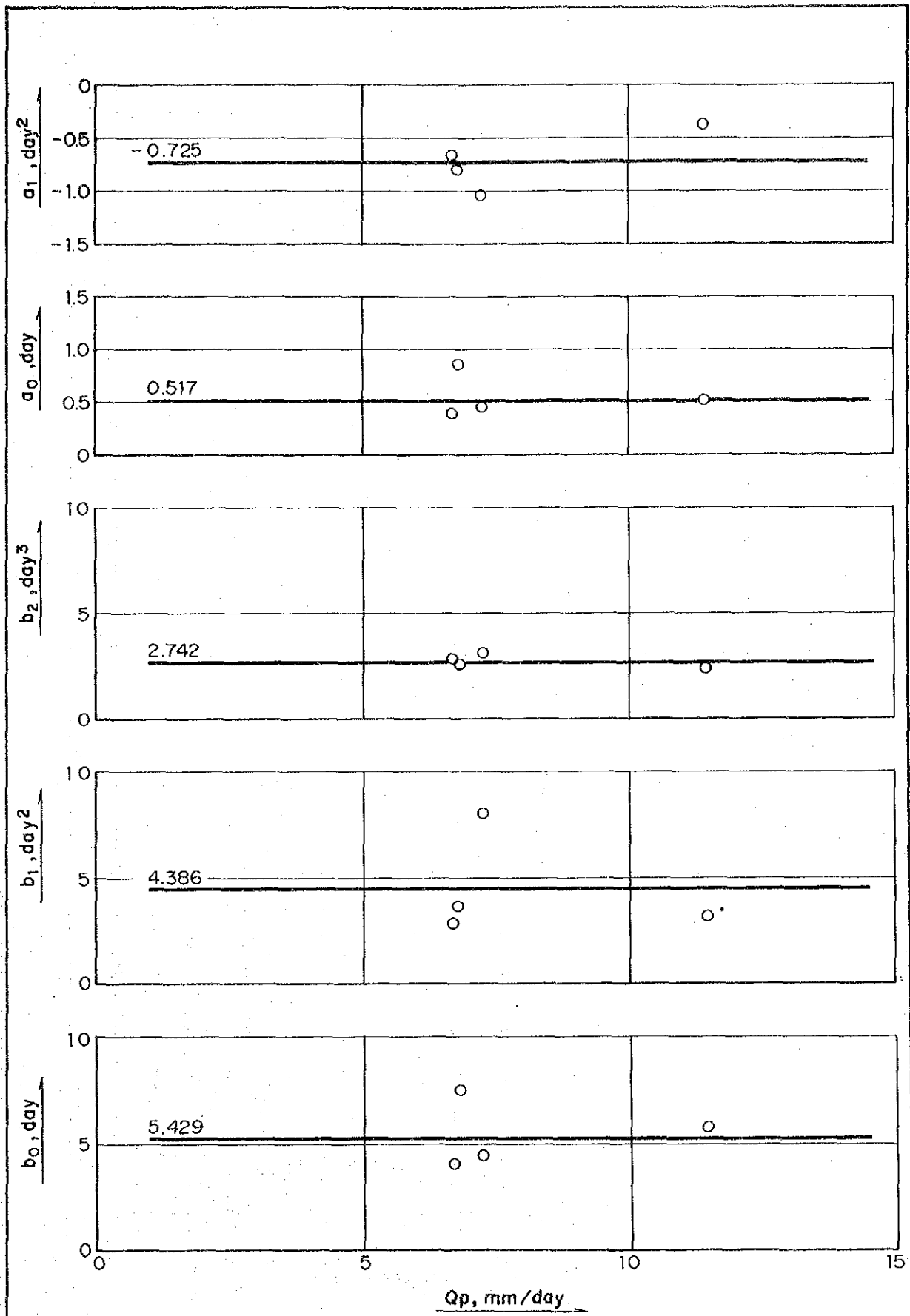


Figure 3.10 Graphs of Q_p versus A_0, A_1, B_0, B_1 and B_2

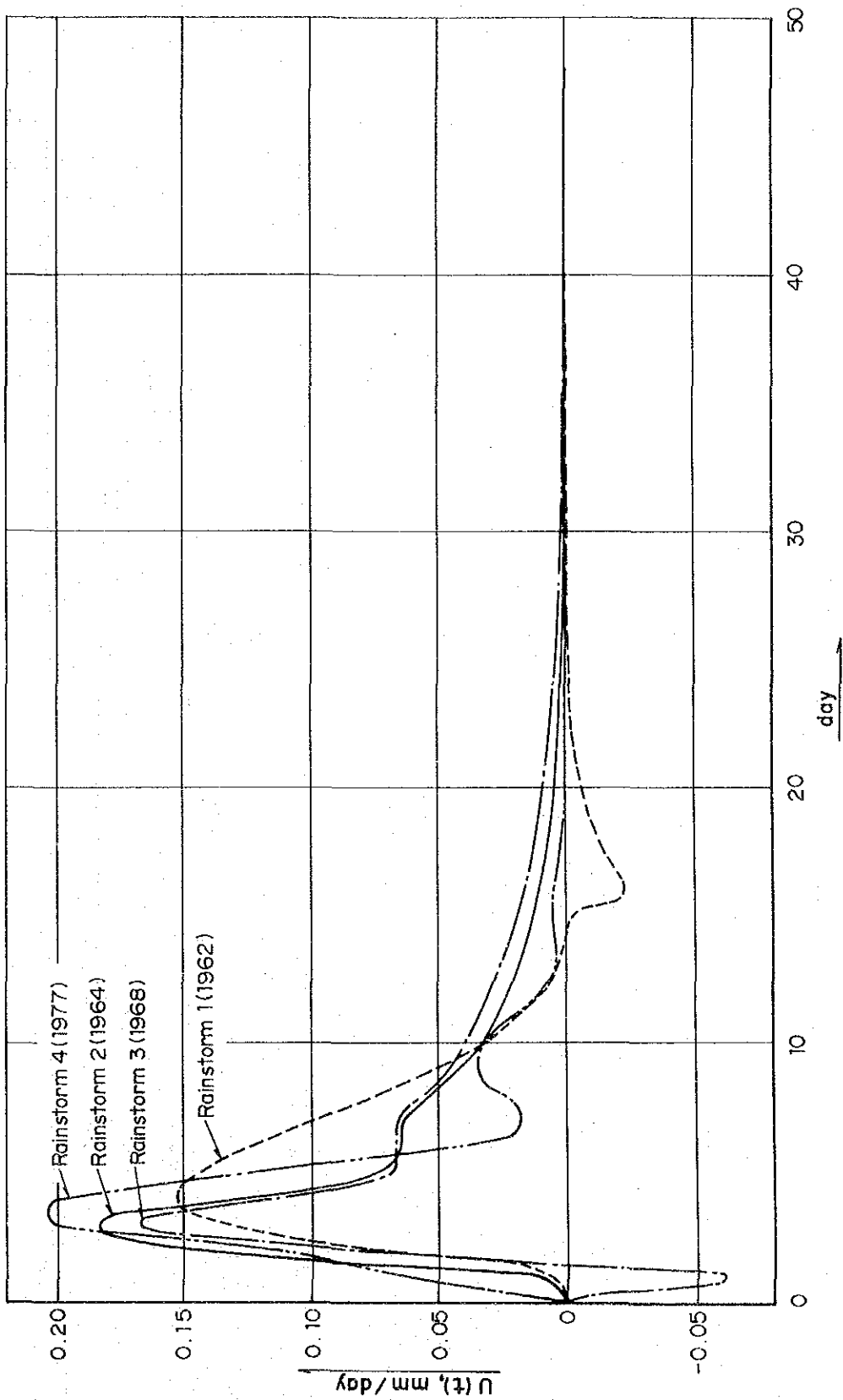


Figure 3.11
 Instantaneous Unit Hydrographs
 for Selected Rainstorms
 at 1JG1

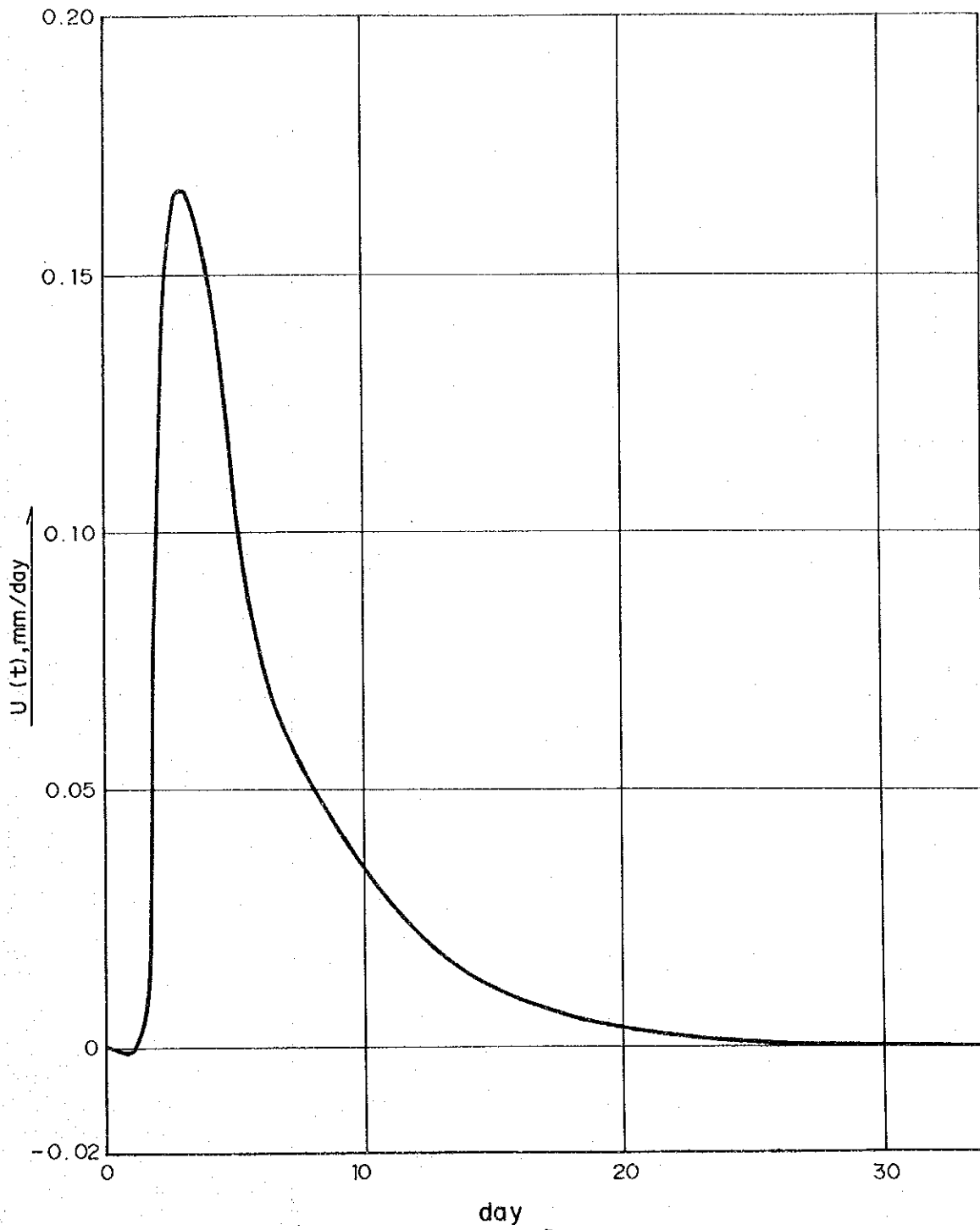


Figure 3.12
 Instantaneous Unit
 Hydrograph Proposed at 1JG1

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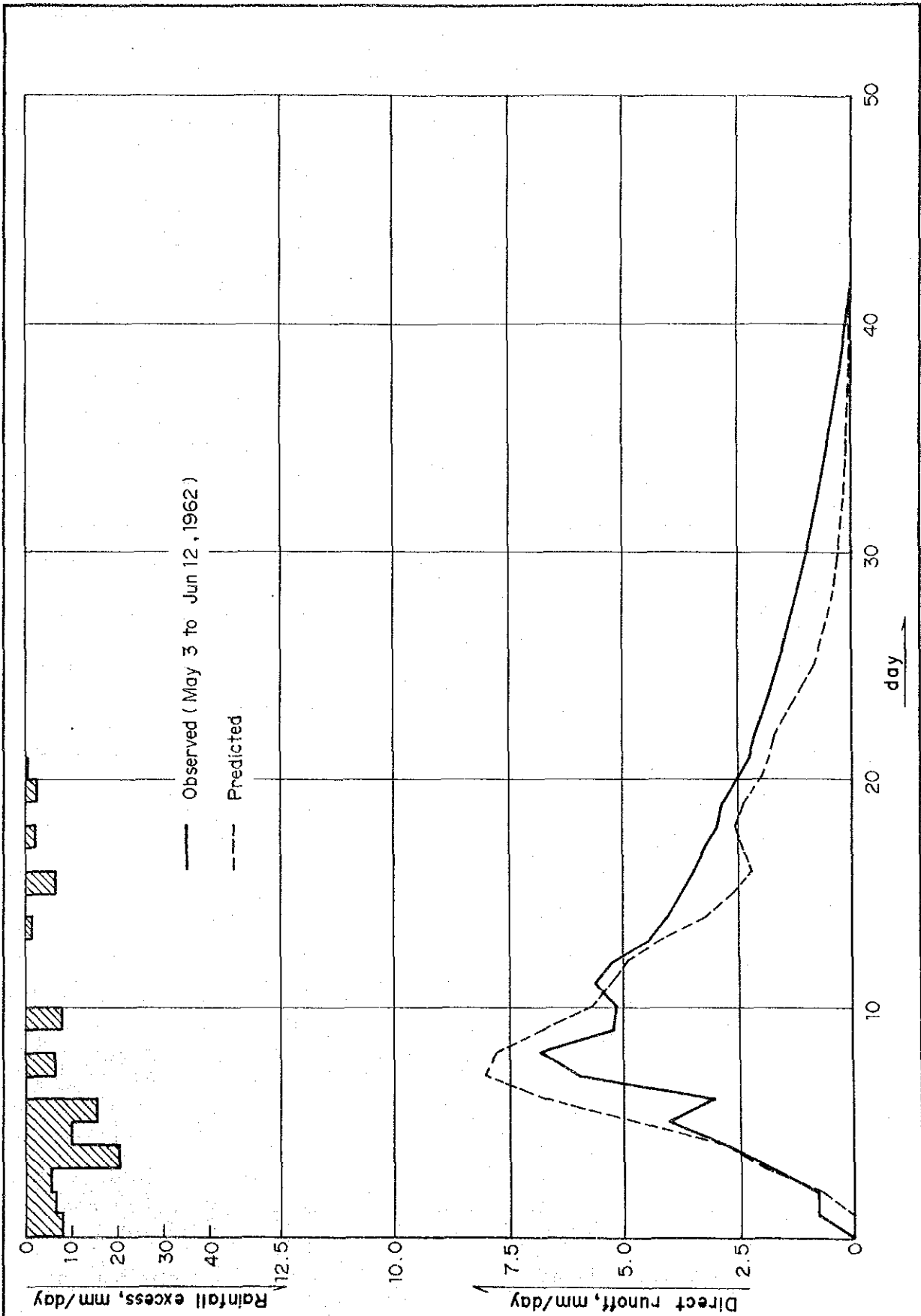


Figure 3.13
 Rainfall Excess and
 Direct Runoff Graphs
 for the Rainstorm in 1962

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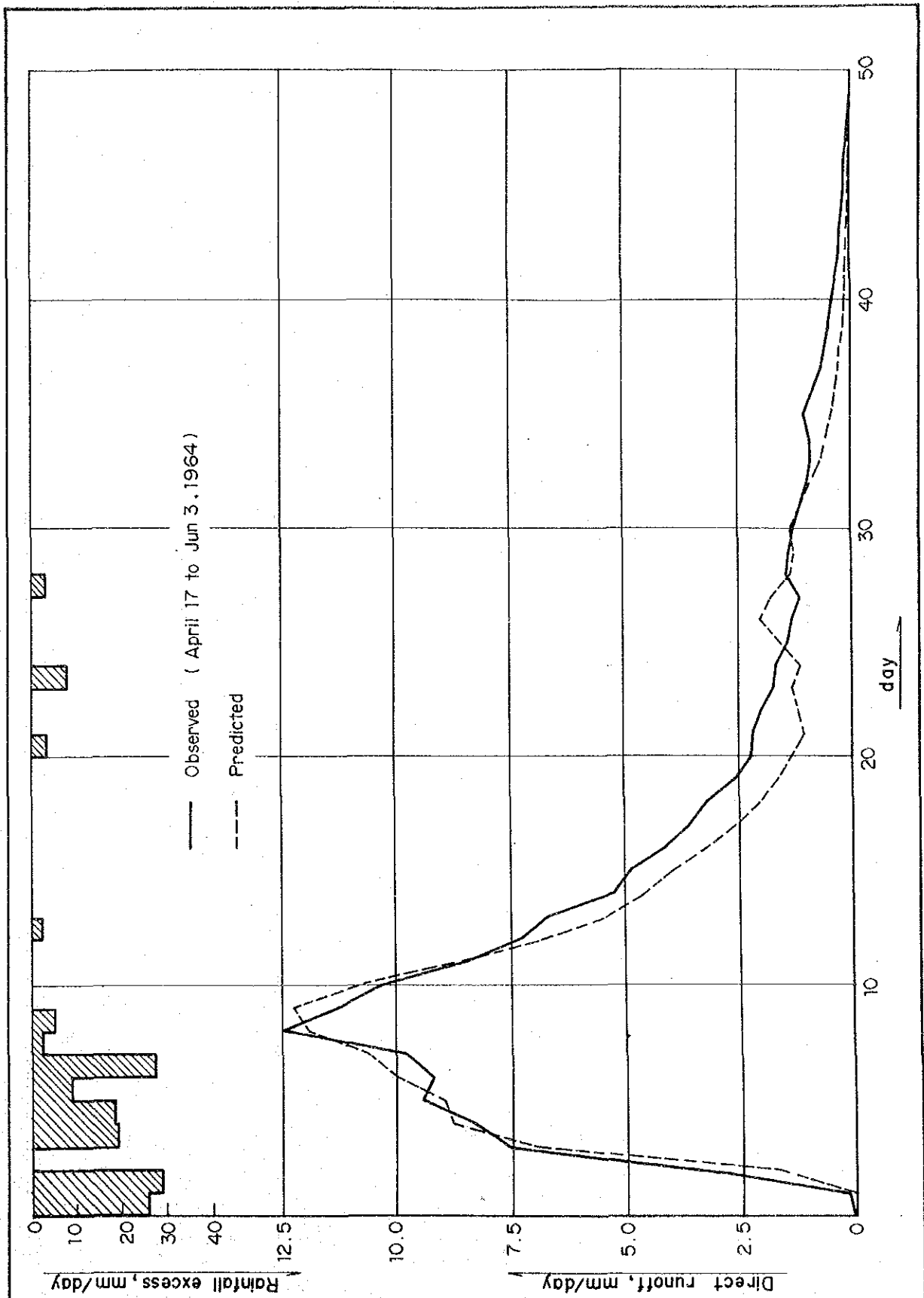


Figure 3.14
Rainfall Excess and
Direct Runoff Graphs for
the Rainstorm in 1964

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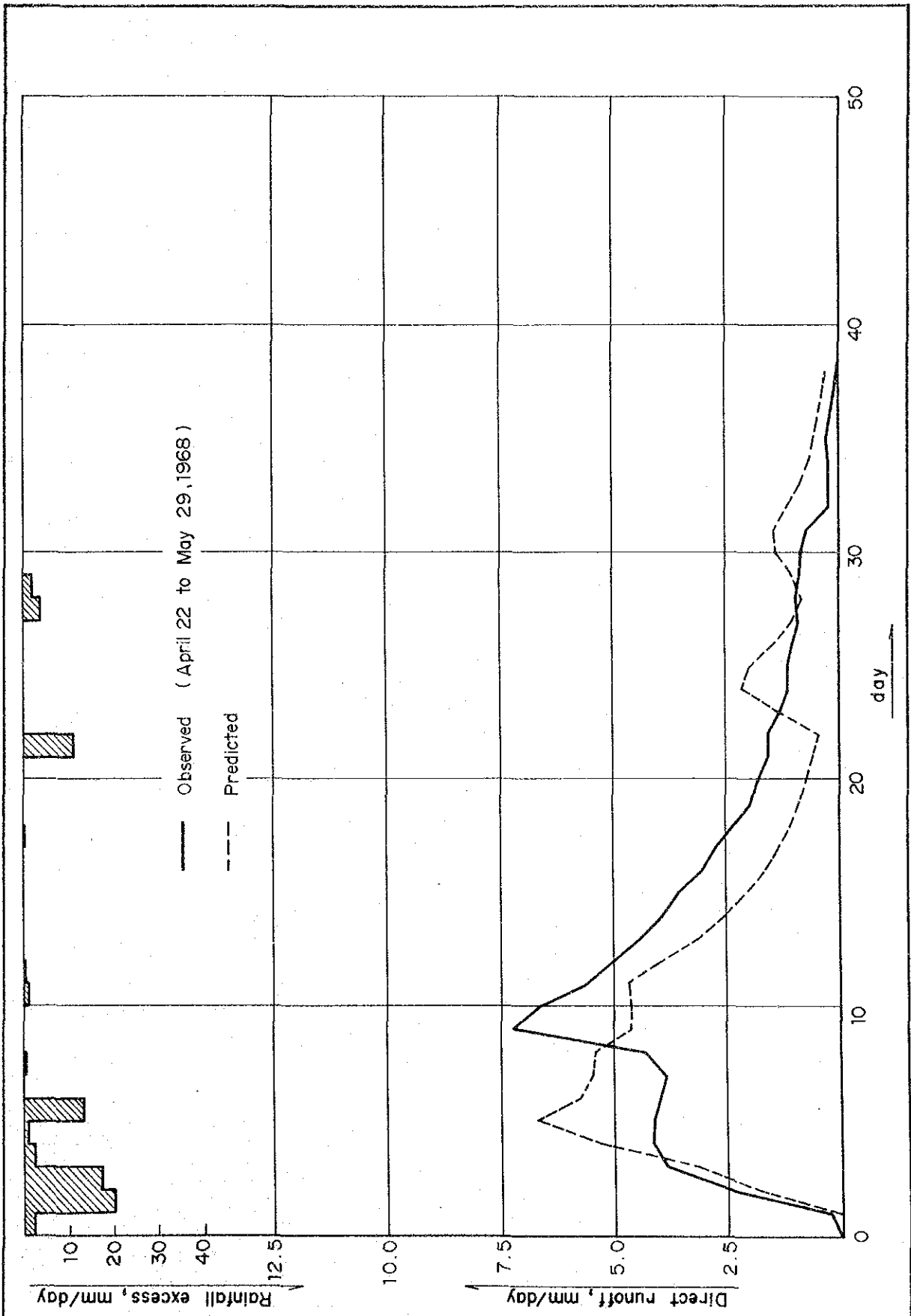


Figure 3.15
 Rainfall Excess and
 Direct Runoff Graphs for
 the Tainstorm in 1968

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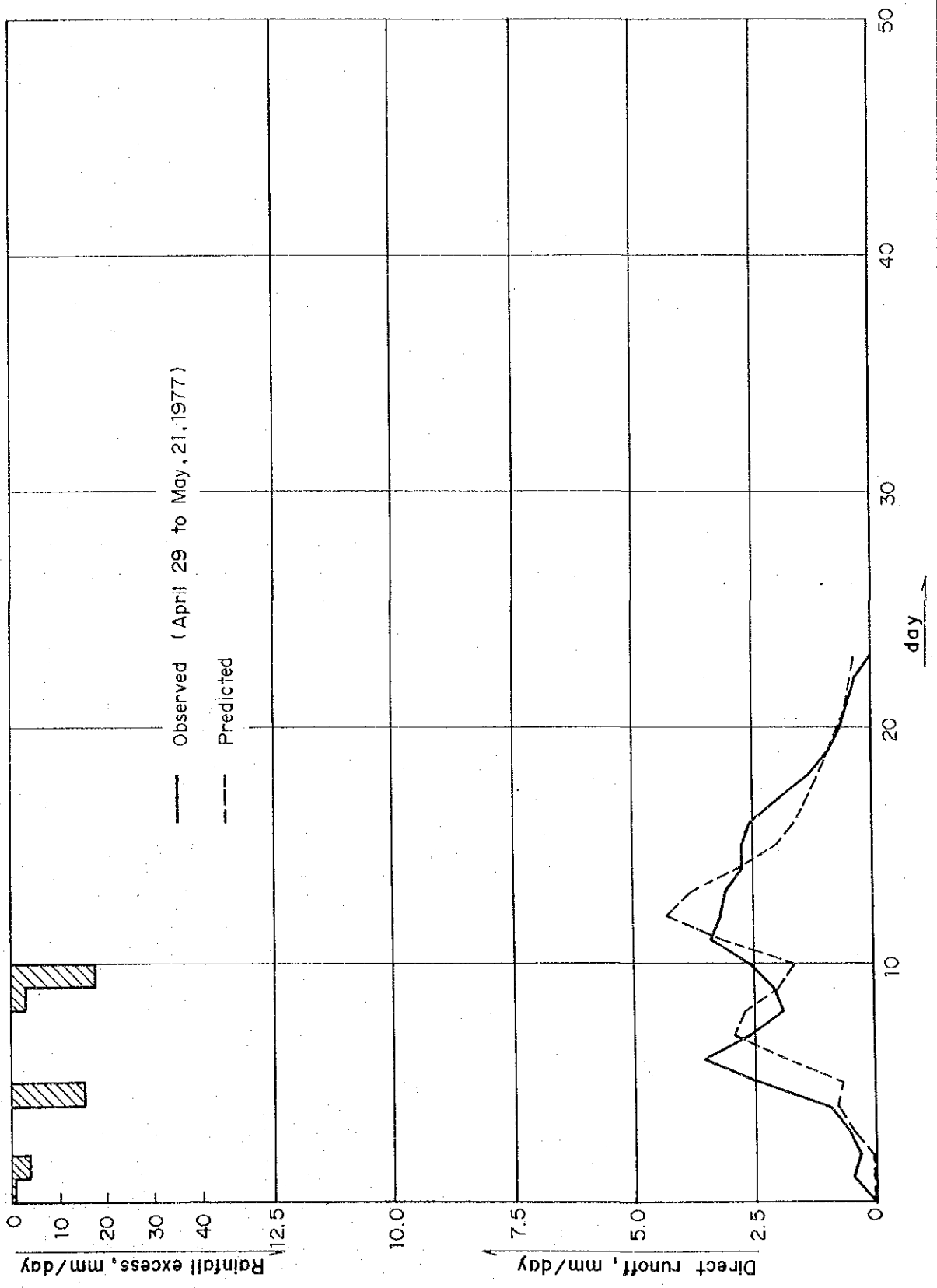


Figure 3.16
 Rainfall Excess and
 Direct Runoff Graphs for
 the Rainstorm in 1977

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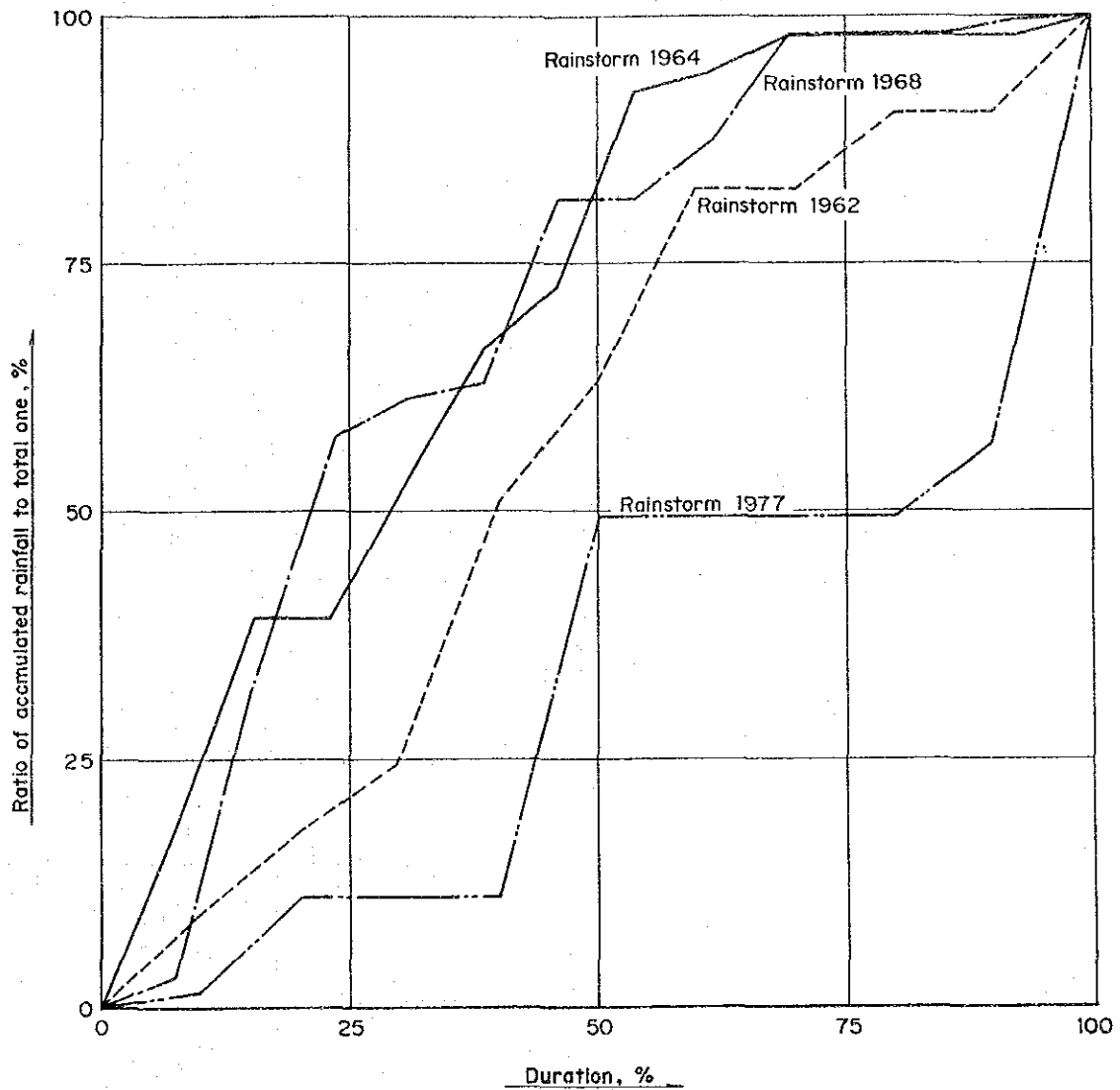


Figure 3.17
 Relationship between Accumulated
 Rainfall and Duration

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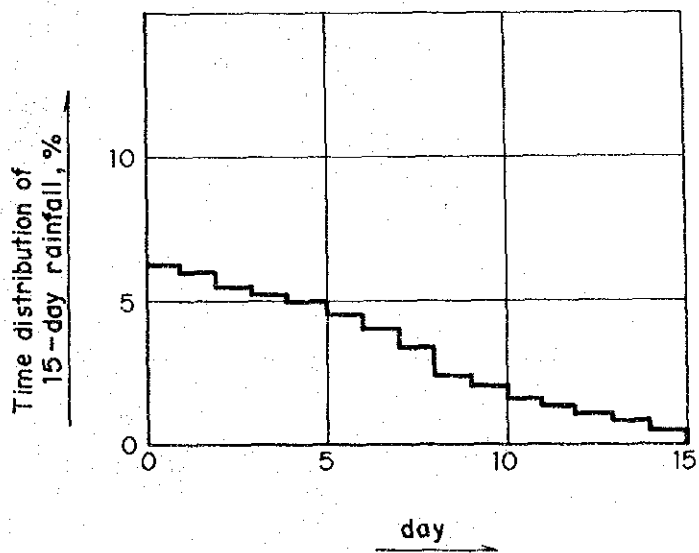
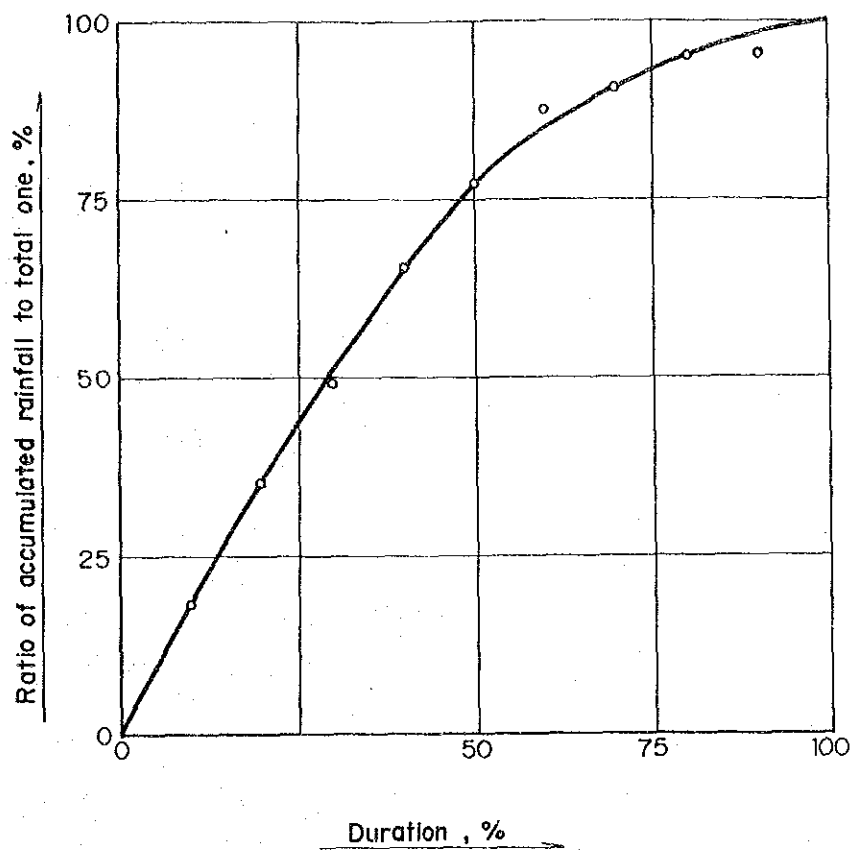


Figure 3.18
 Rainfall Distribution Applied
 to Probable Rainfalls

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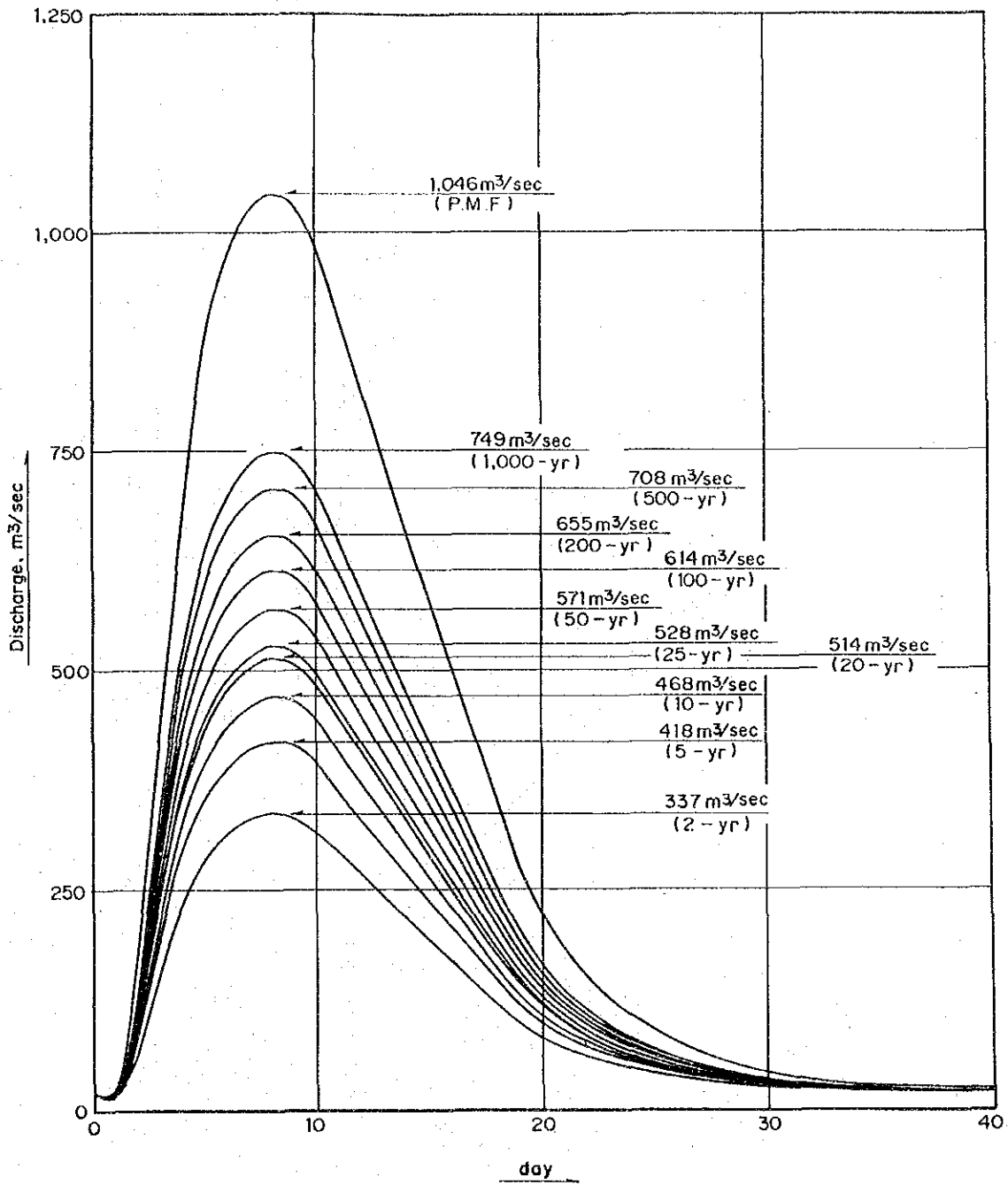


Figure 3.19
Probable Flood Hydrographs at 1JG1

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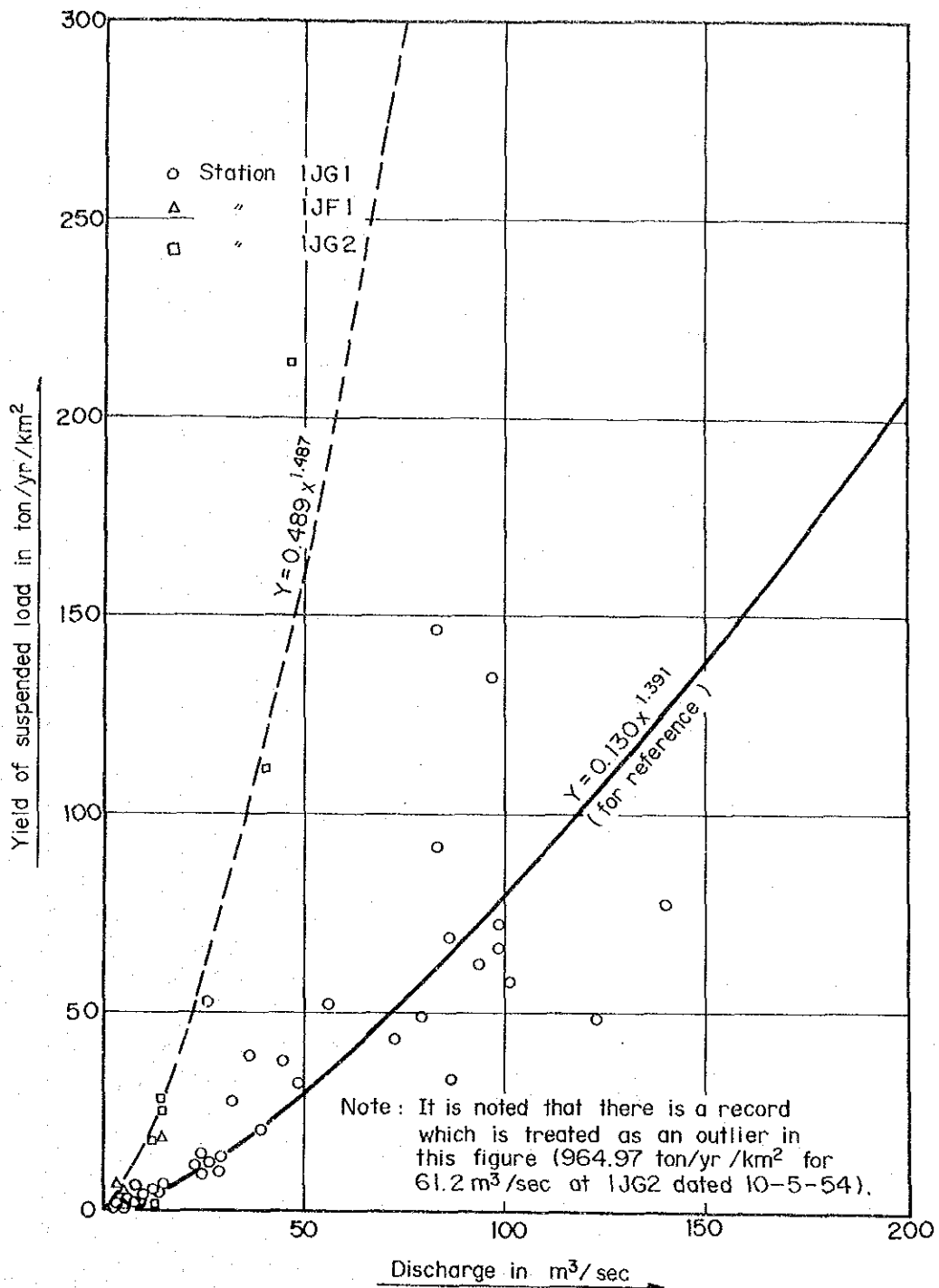


Figure 3.20
 Rating Curve on Suspended Load (1/2)

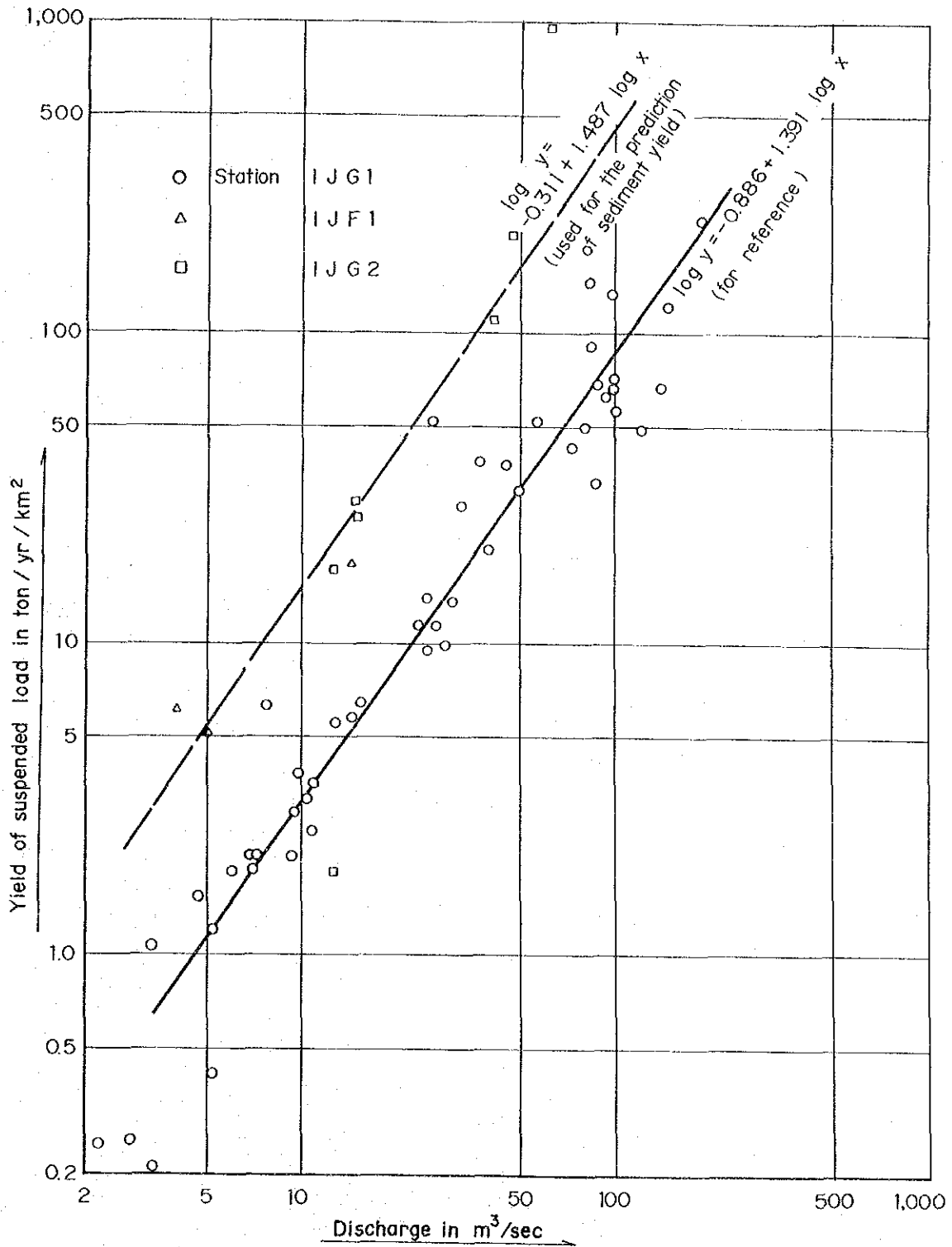


Figure 3.20 Rating Curve on Suspended Load (2/2)

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