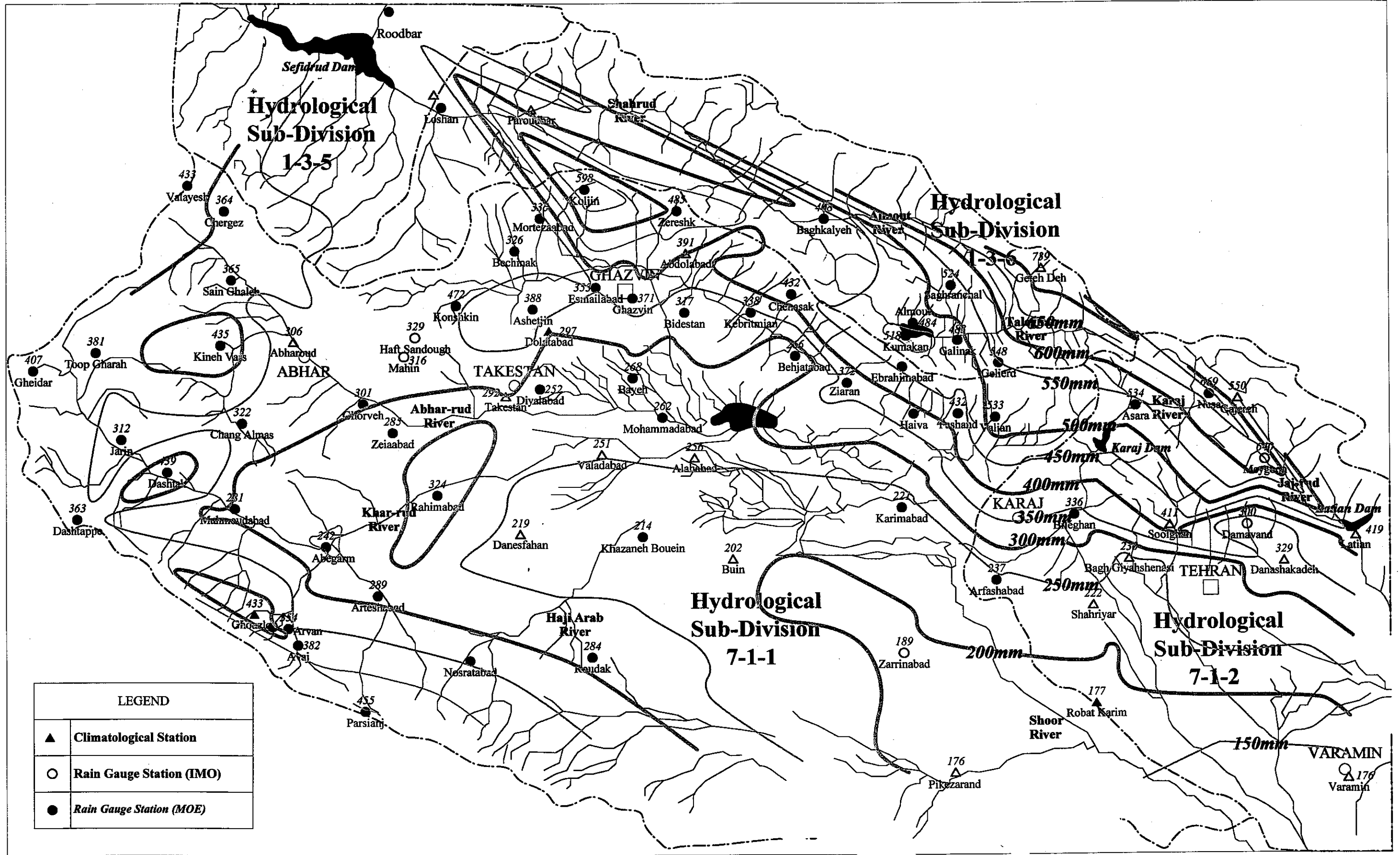


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Figure 3.2.1 Isolines of Precipitation over the Study Area



LEGEND	
▲	Climatological Station
○	Rain Gauge Station (IMO)
●	Rain Gauge Station (MOE)

Figure 3.2.2 Monthly Precipitation at Major Stations in the Study Area

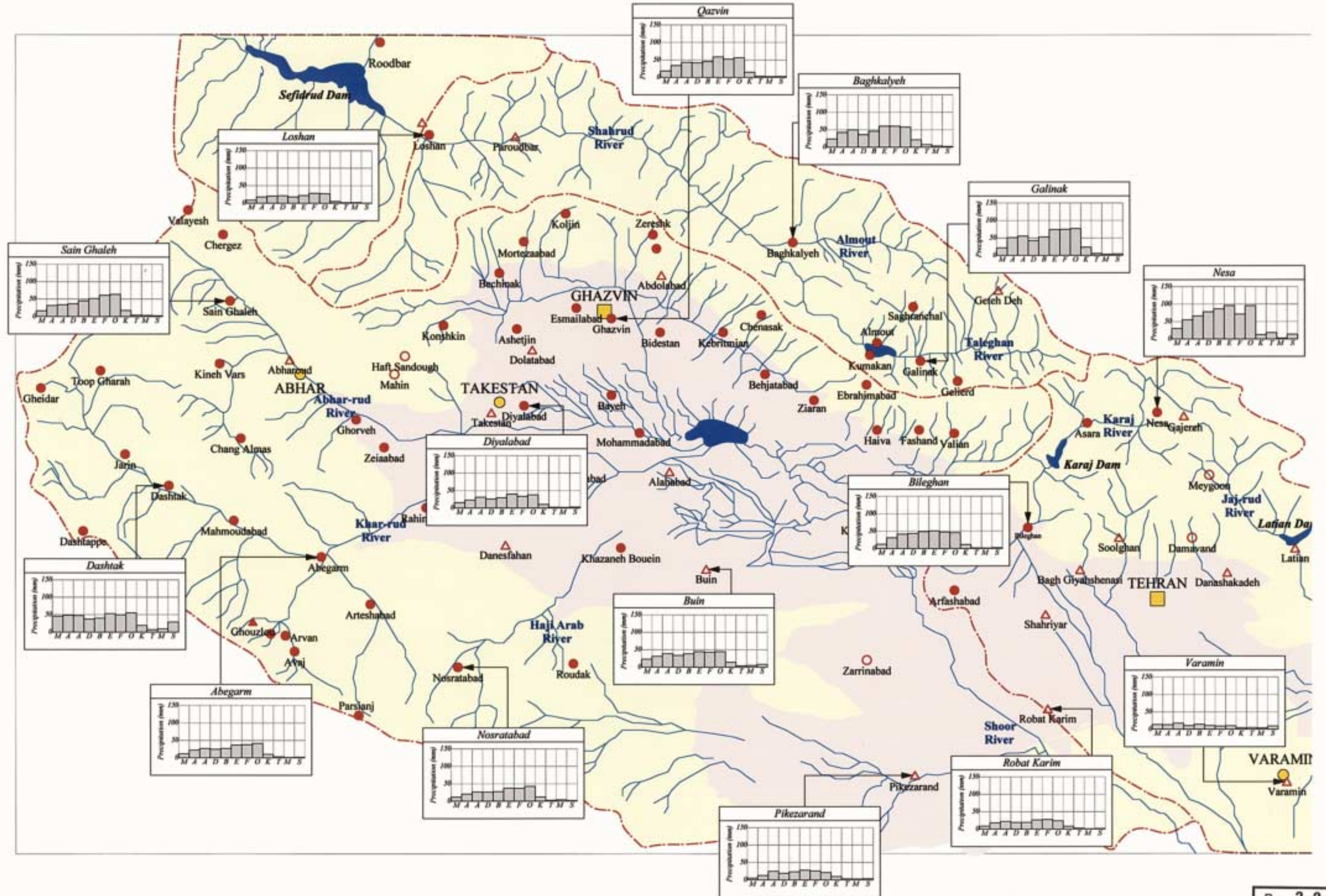


Figure 3.2.3 Long-term Fluctuation of Precipitation at Mehrabad in Tehran City

Long-term Fluctuation of Precipitation at Mehrabad in Tehran City

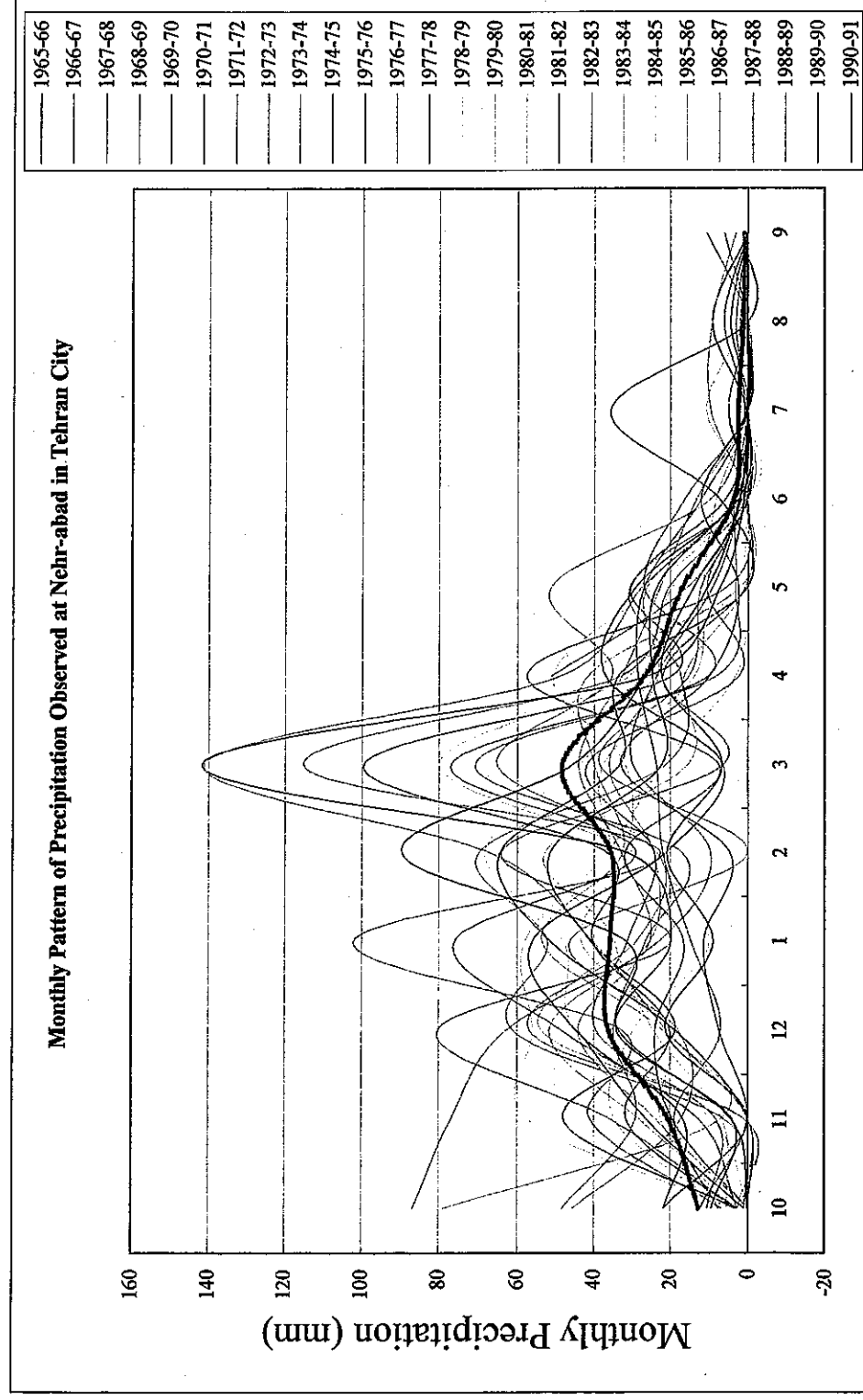
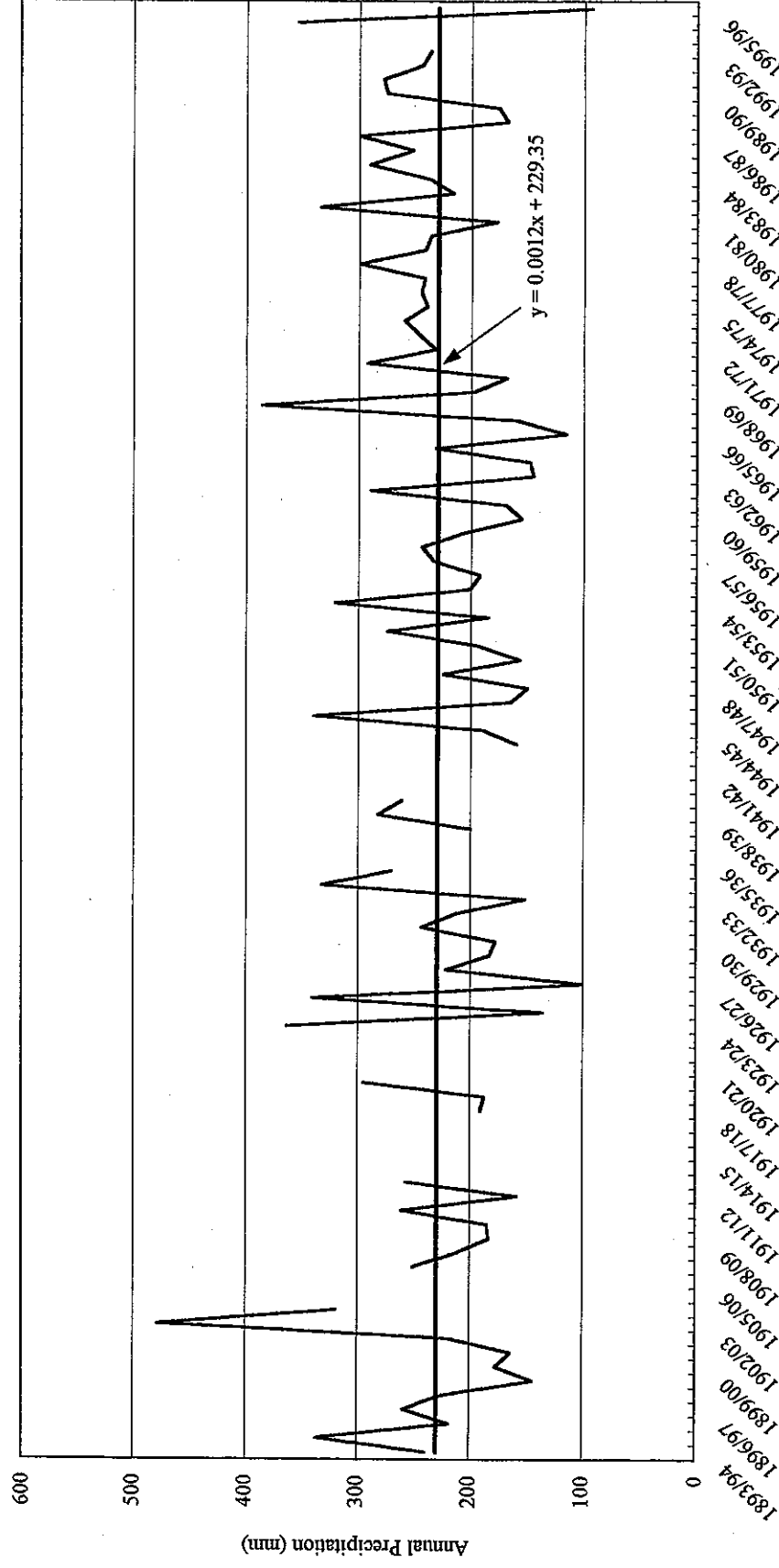
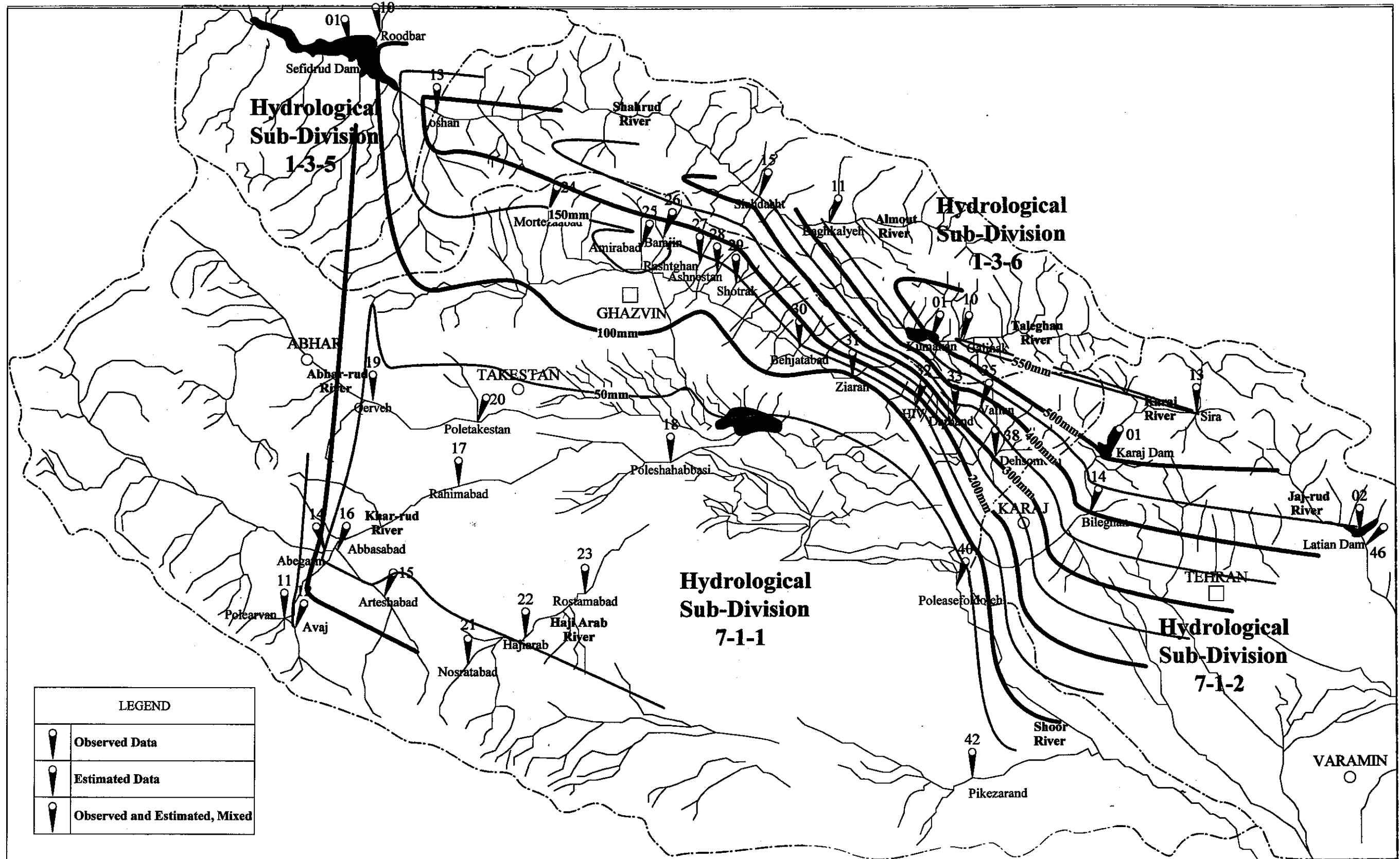


Figure 3.3.1 Specific Runoff Yield



LEGEND	
	Observed Data
	Estimated Data
	Observed and Estimated, Mixed

Figure 3.3.2 River Systems Related to the Study and Potential Surface Water Resources

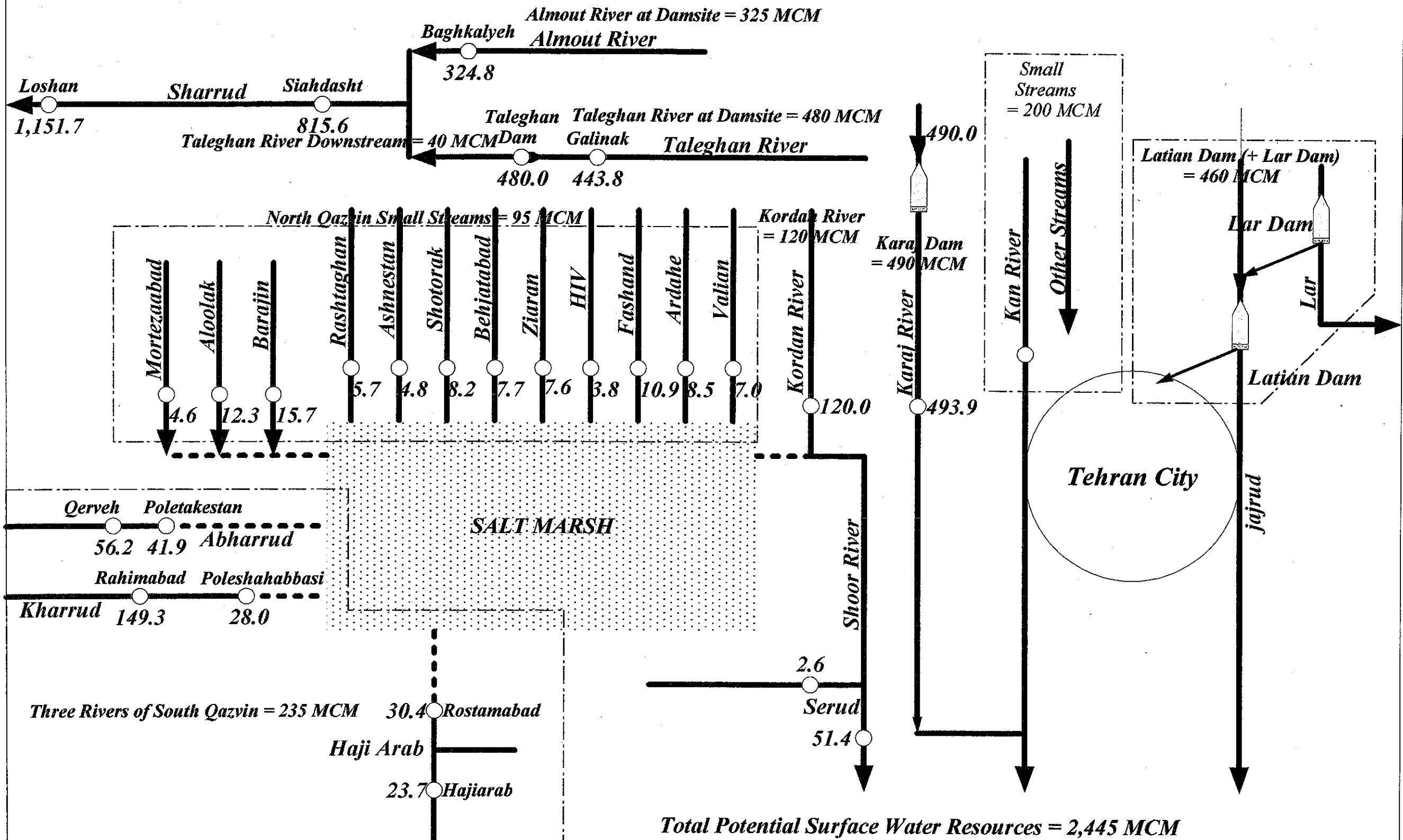


Figure 3.3.3 Monthly Runoff of Major Rivers in the Study Area

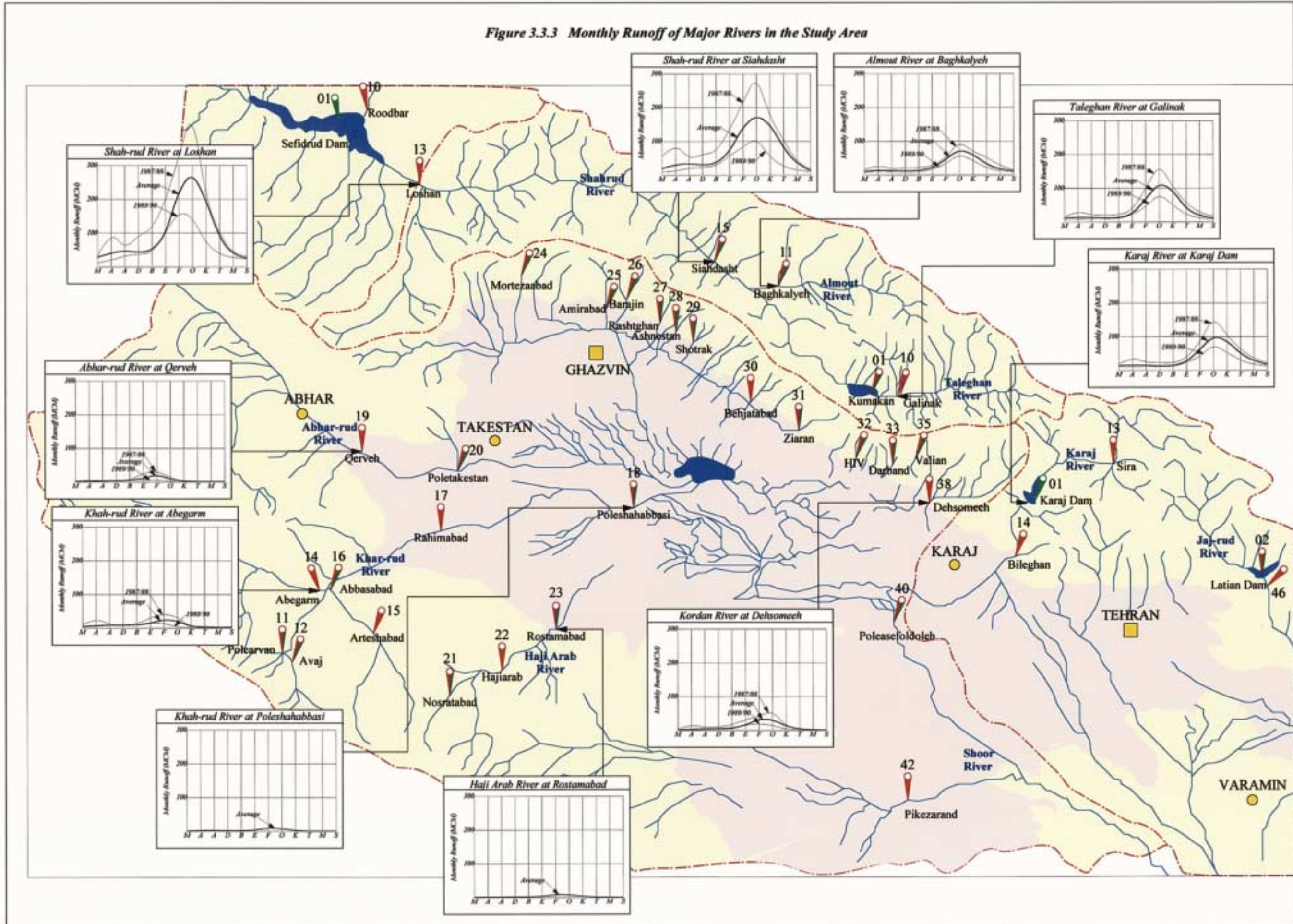
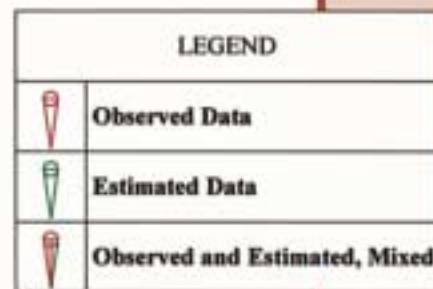
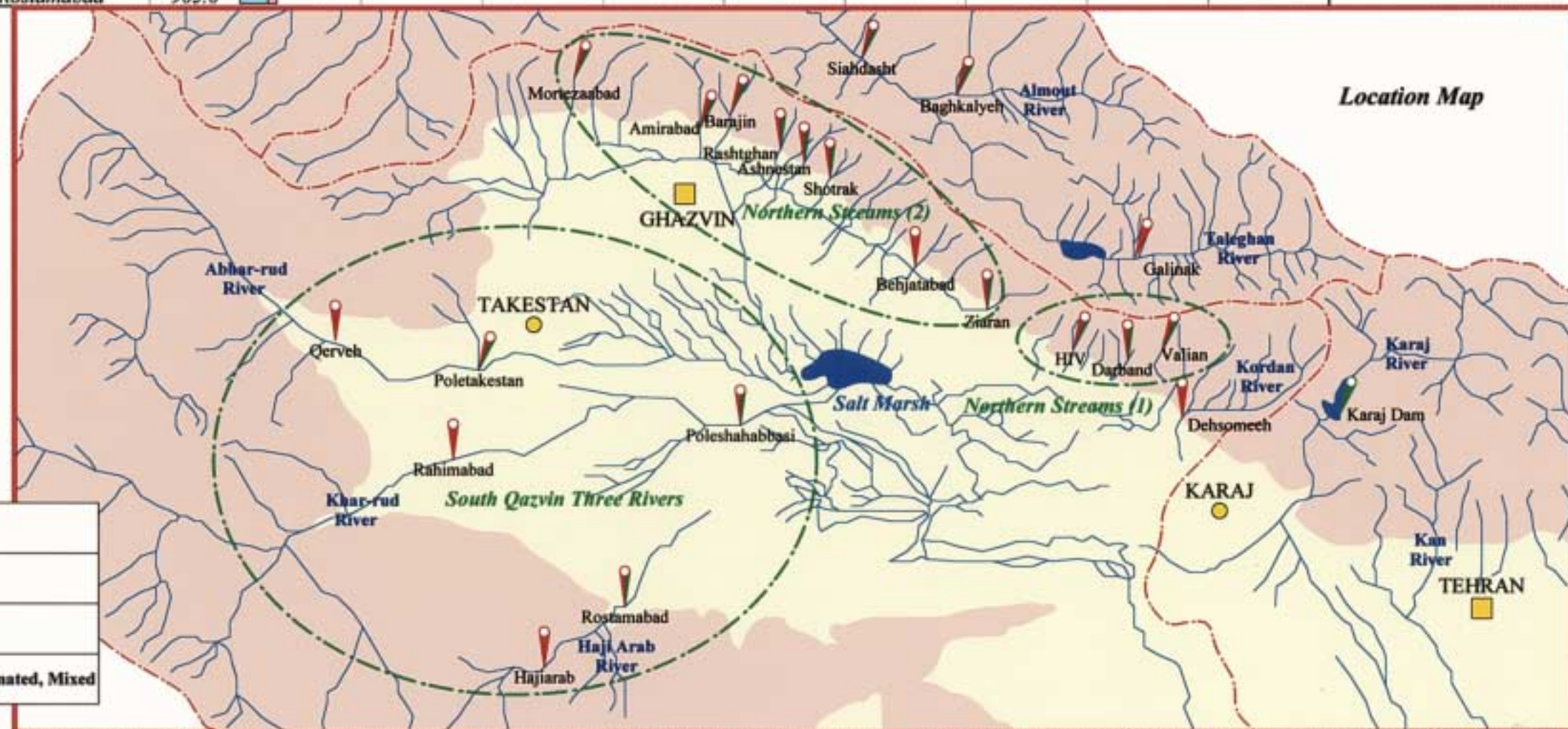
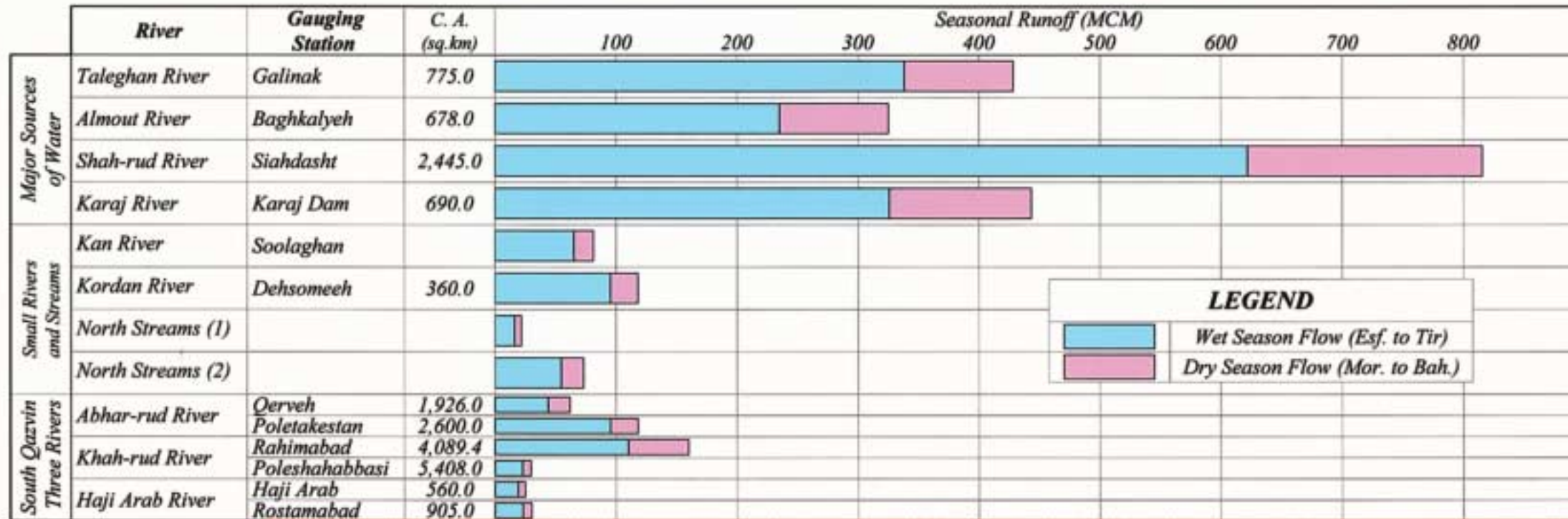


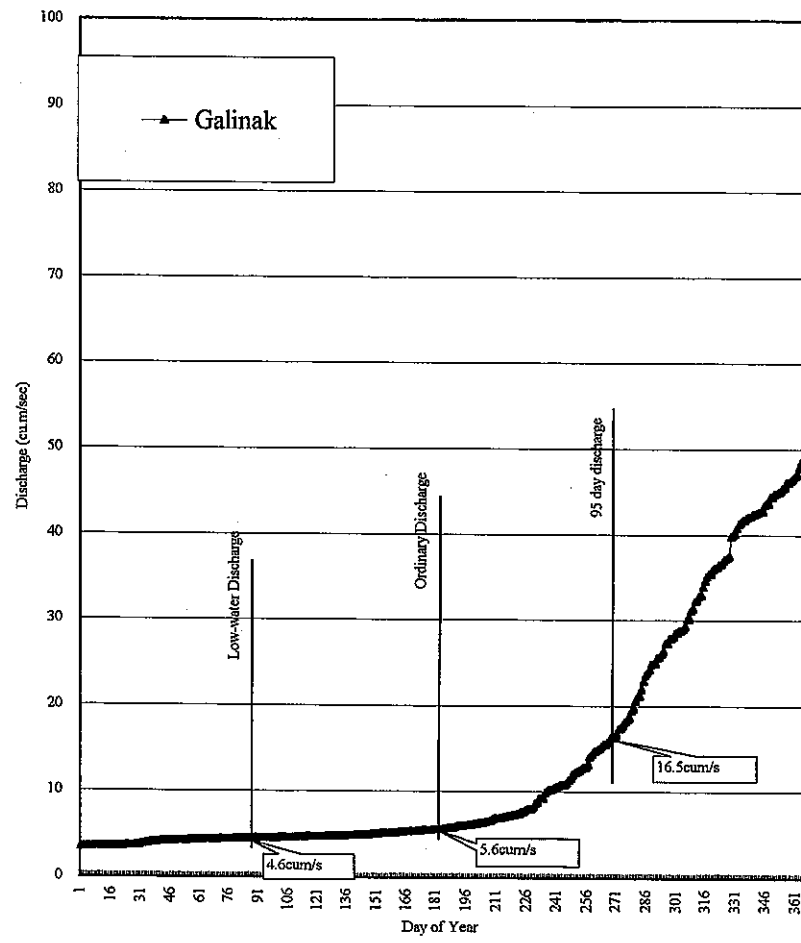
Figure 3.3.4 Seasonal Flow of Major Rivers in the Study Area



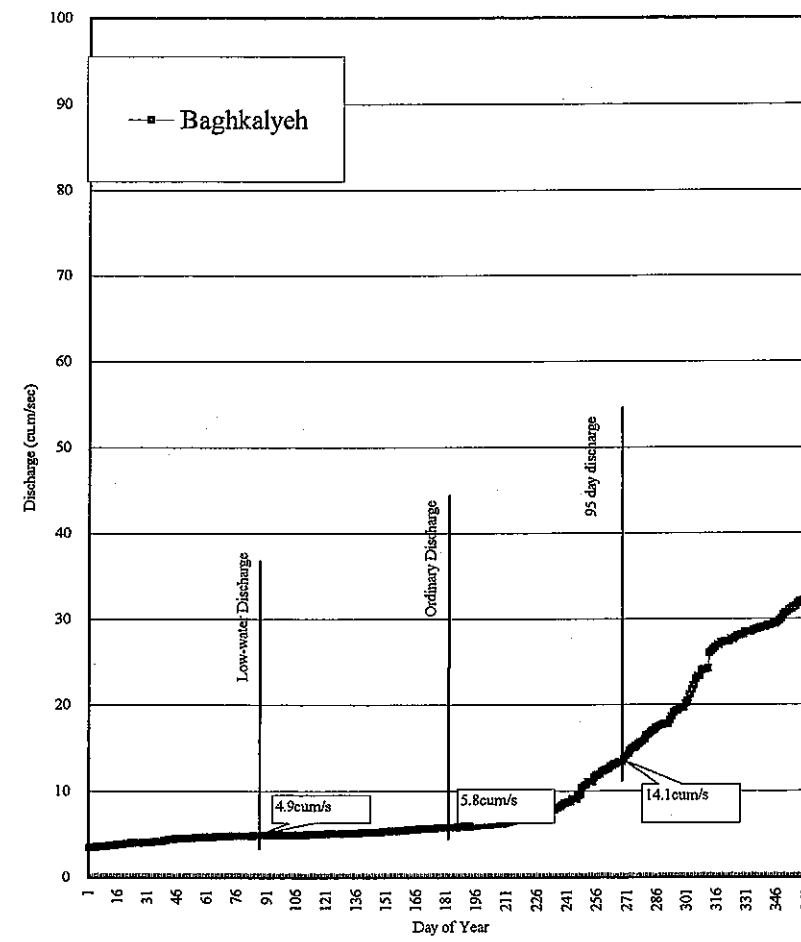
SeasonalFlow.mcd

Figure 3.3.5 Flow Regime of Three Rivers, Taleghan, Almut and Shah-rud Rivers

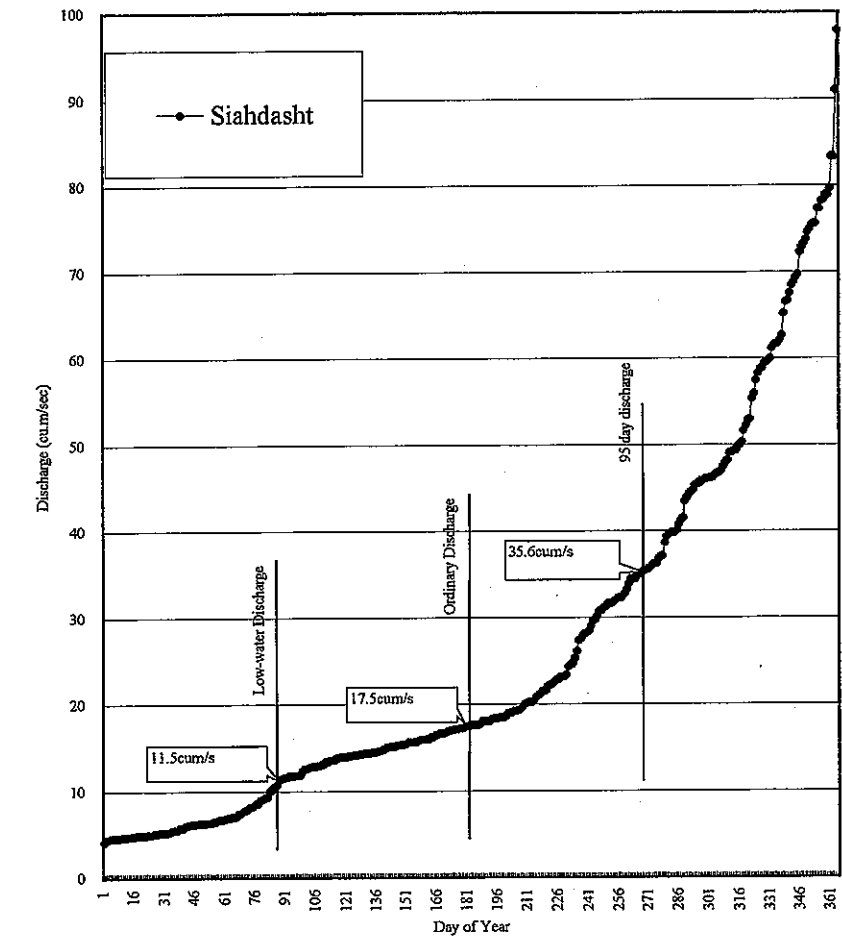
Flow Regime of Taleghan River at Galinak

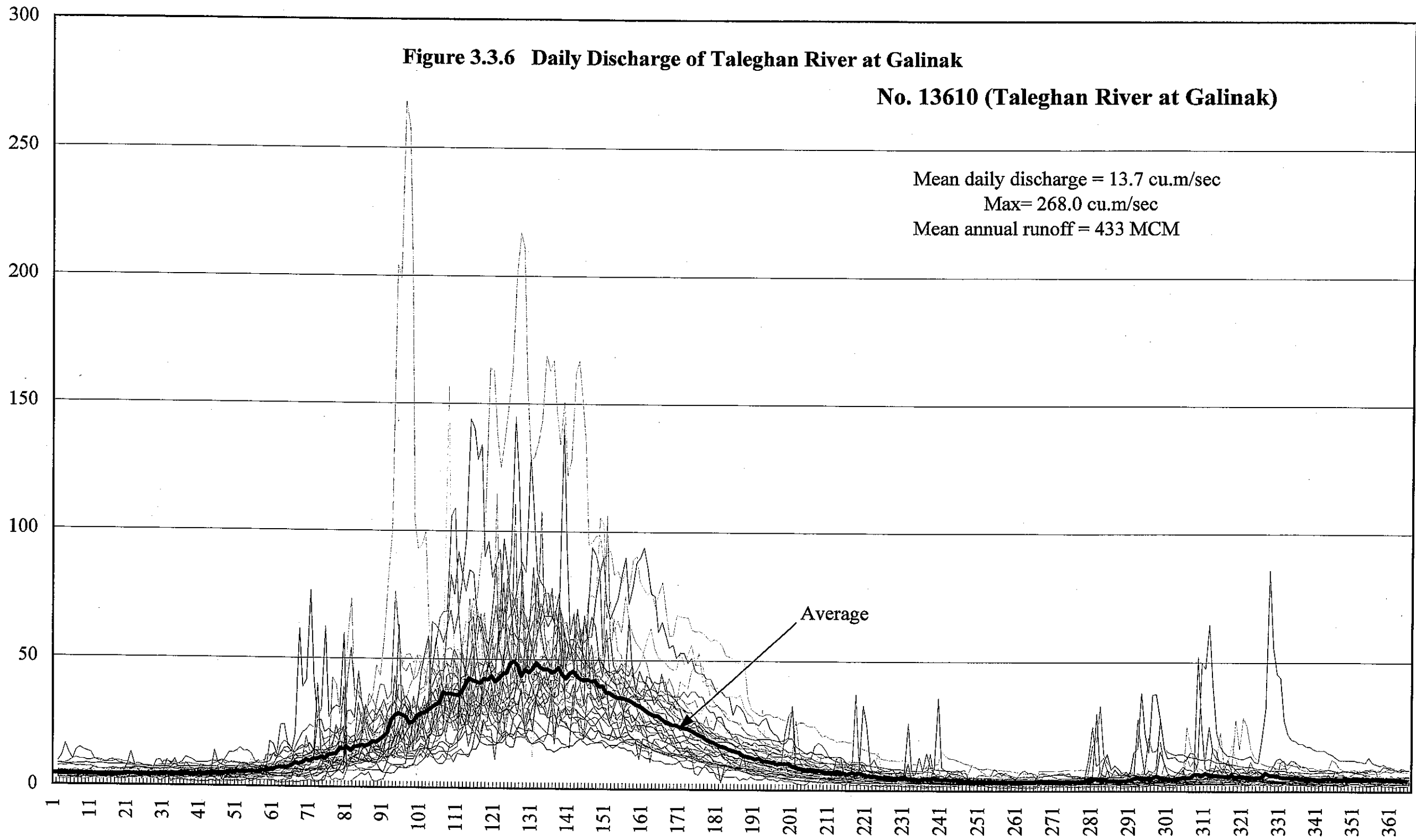


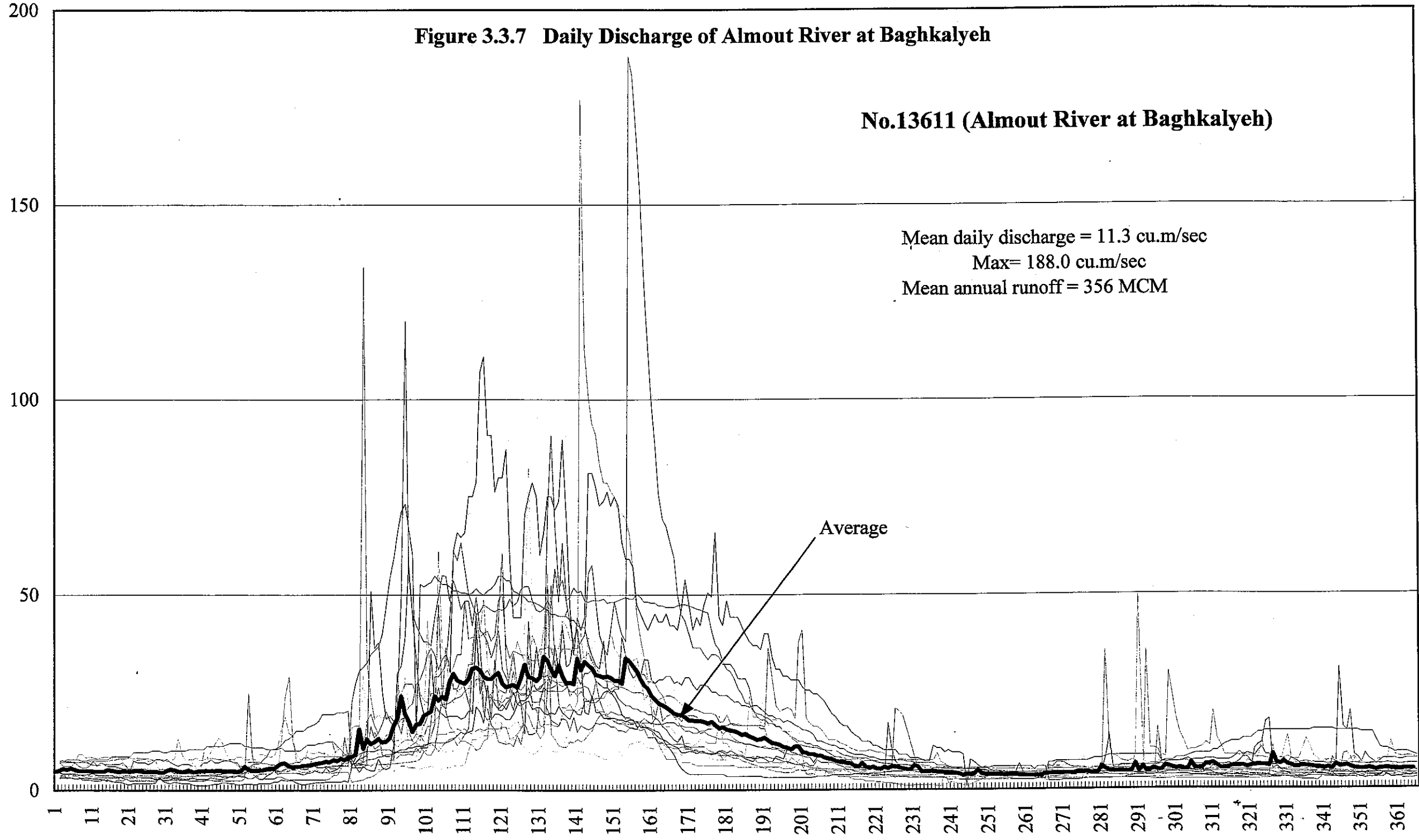
Flow Regime of Almut River at Baghkalyeh



Flow Regime of Shah-rud River at Siahdasht







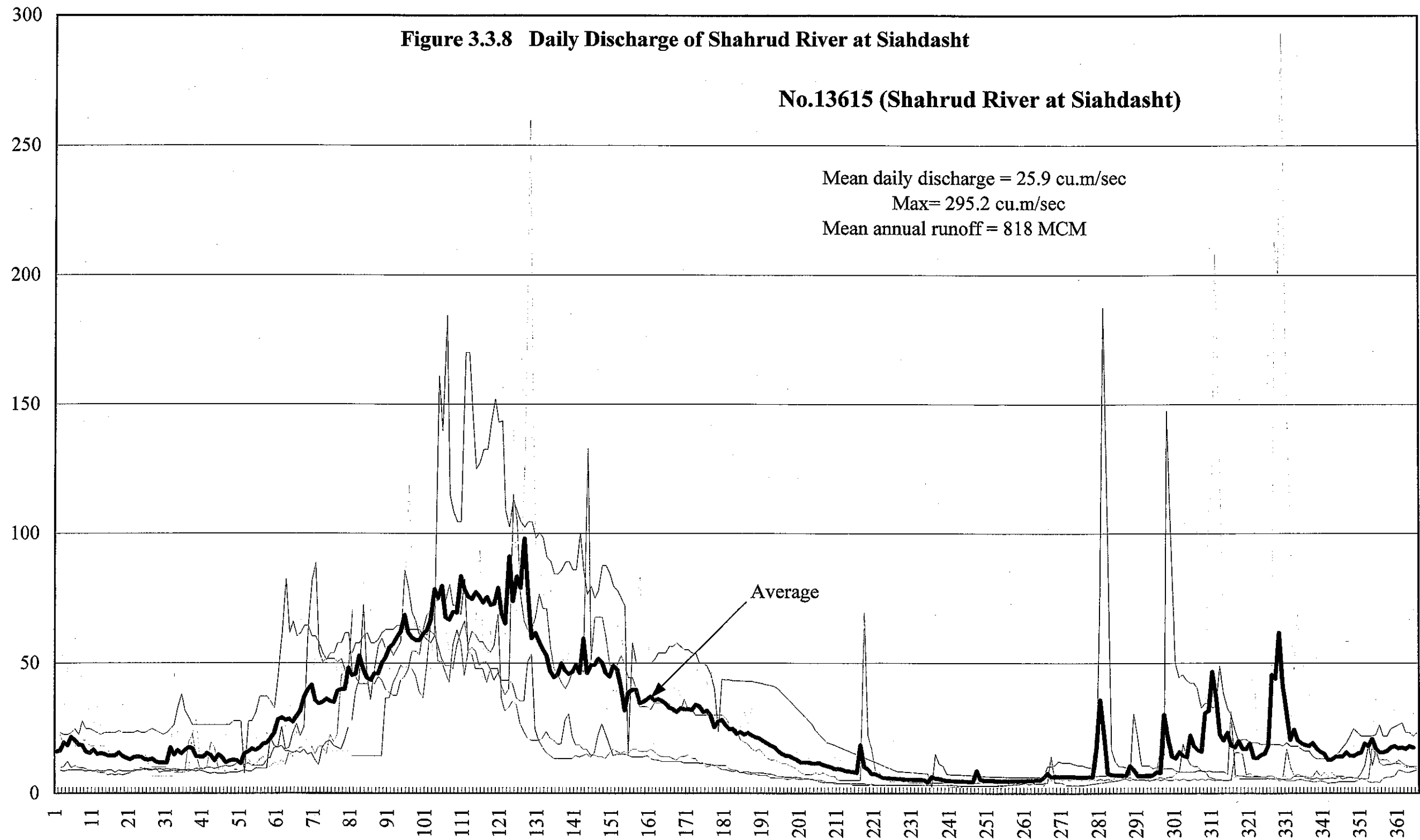


Figure 3.3.9 Rating Curve of Suspended Sediment of Taleghan River at Galinak and Shsh-rud River at Loshan

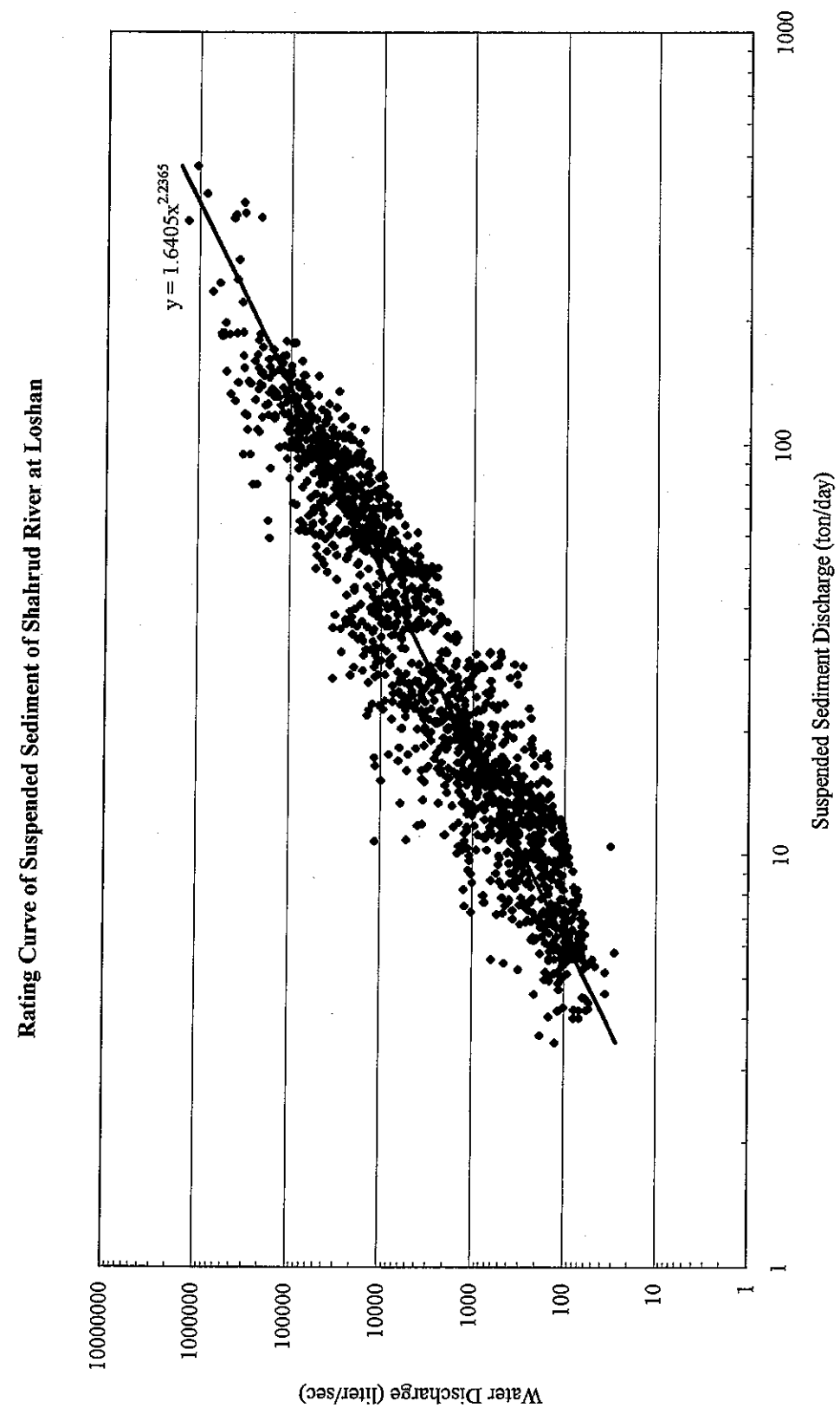
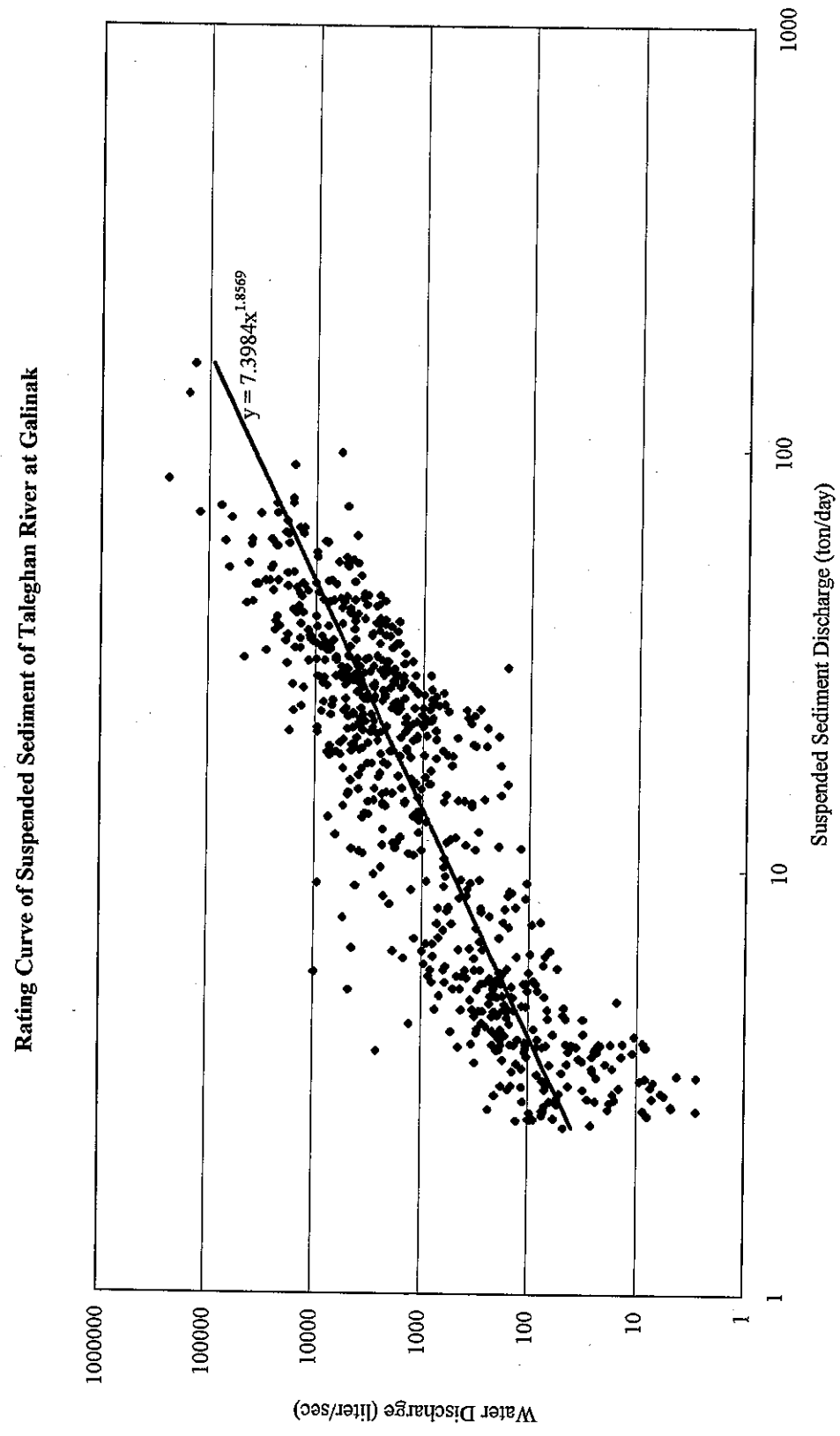
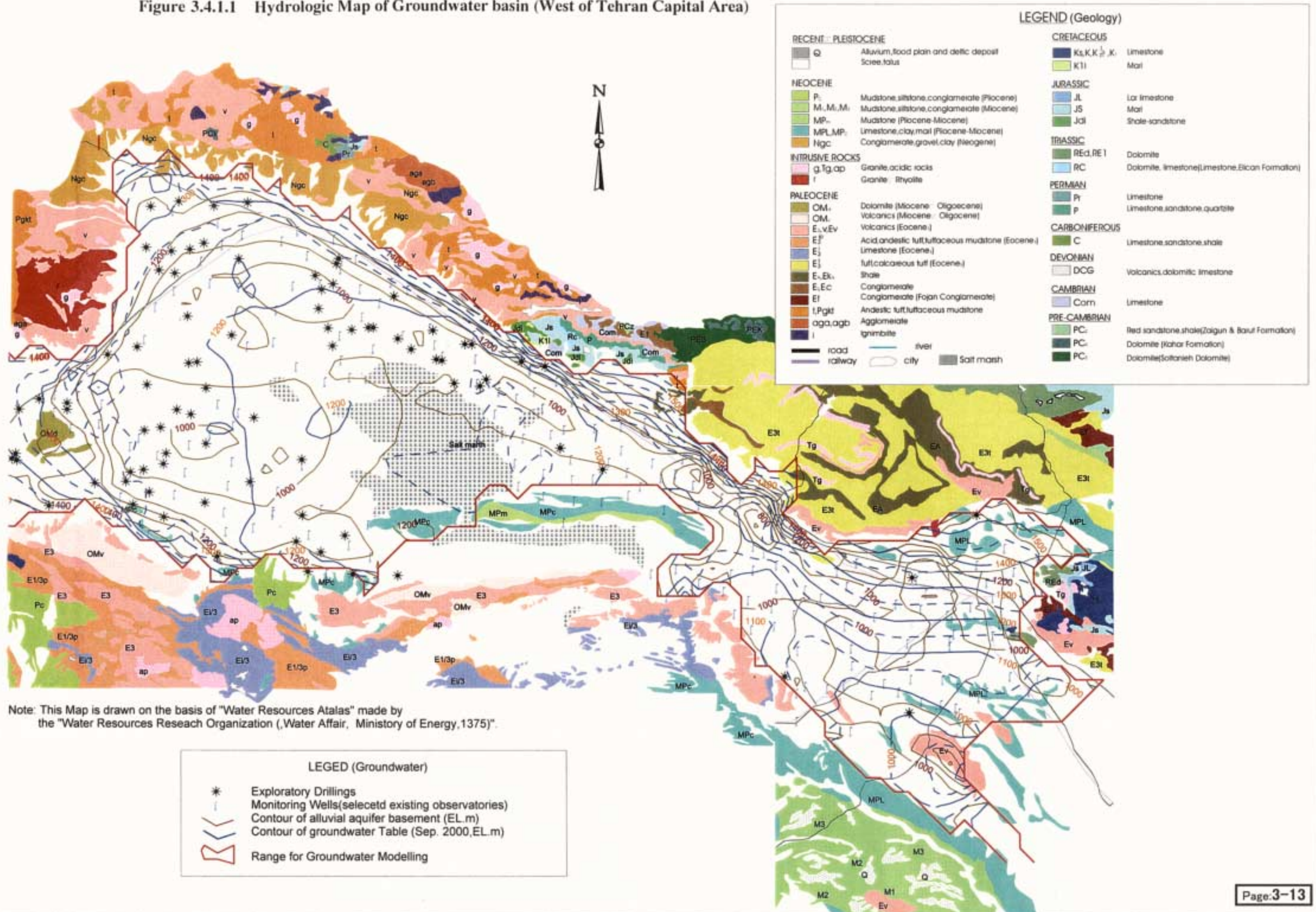
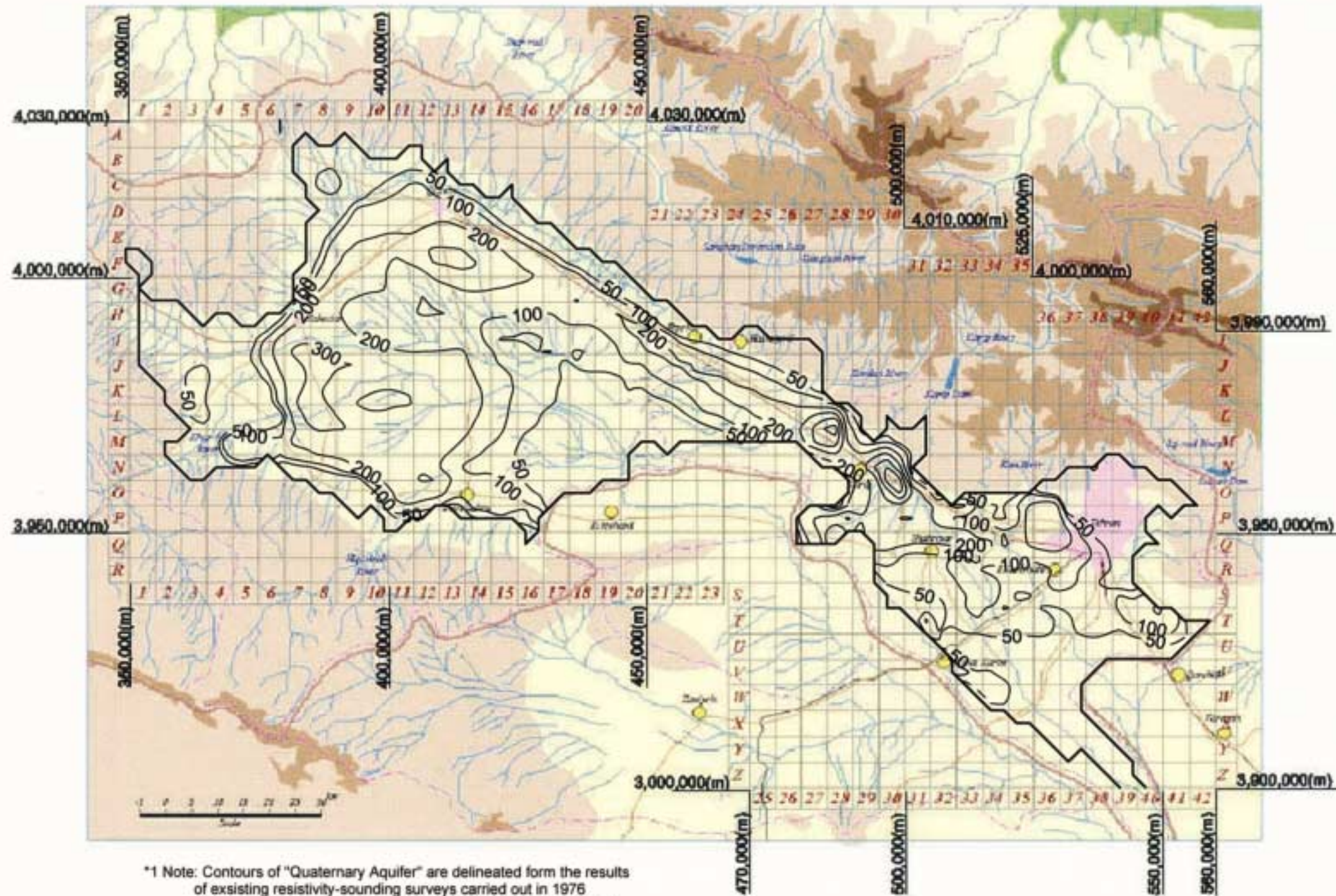


Figure 3.4.1.1 Hydrologic Map of Groundwater basin (West of Tehran Capital Area)



Note: This Map is drawn on the basis of "Water Resources Atlas" made by the "Water Resources Research Organization (Water Affairs, Ministry of Energy, 1375)".

Figure 3.4.1.2 Alluvial Aquifer Depth



*1 Note: Contours of "Quaternary Aquifer" are delineated from the results of existing resistivity-sounding surveys carried out in 1976 and exploration wells. The constituents of "Quaternary Aquifer" however includes older formations consisting of Tertiary layers.

(iso-thickness contours in meters)

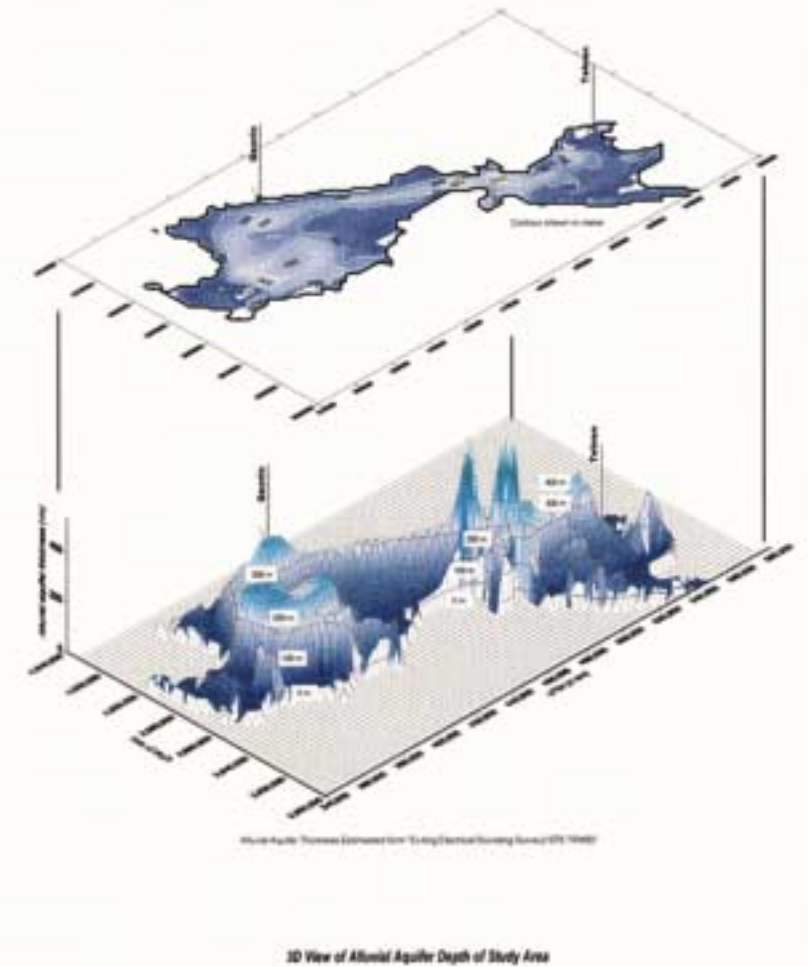


Figure 3.4.1.5 Distribution of Monitoring Wells

