

Figure 9.4.1.1 Location Map of Existing and Proposed Dams in the Sefid-rud River Basin

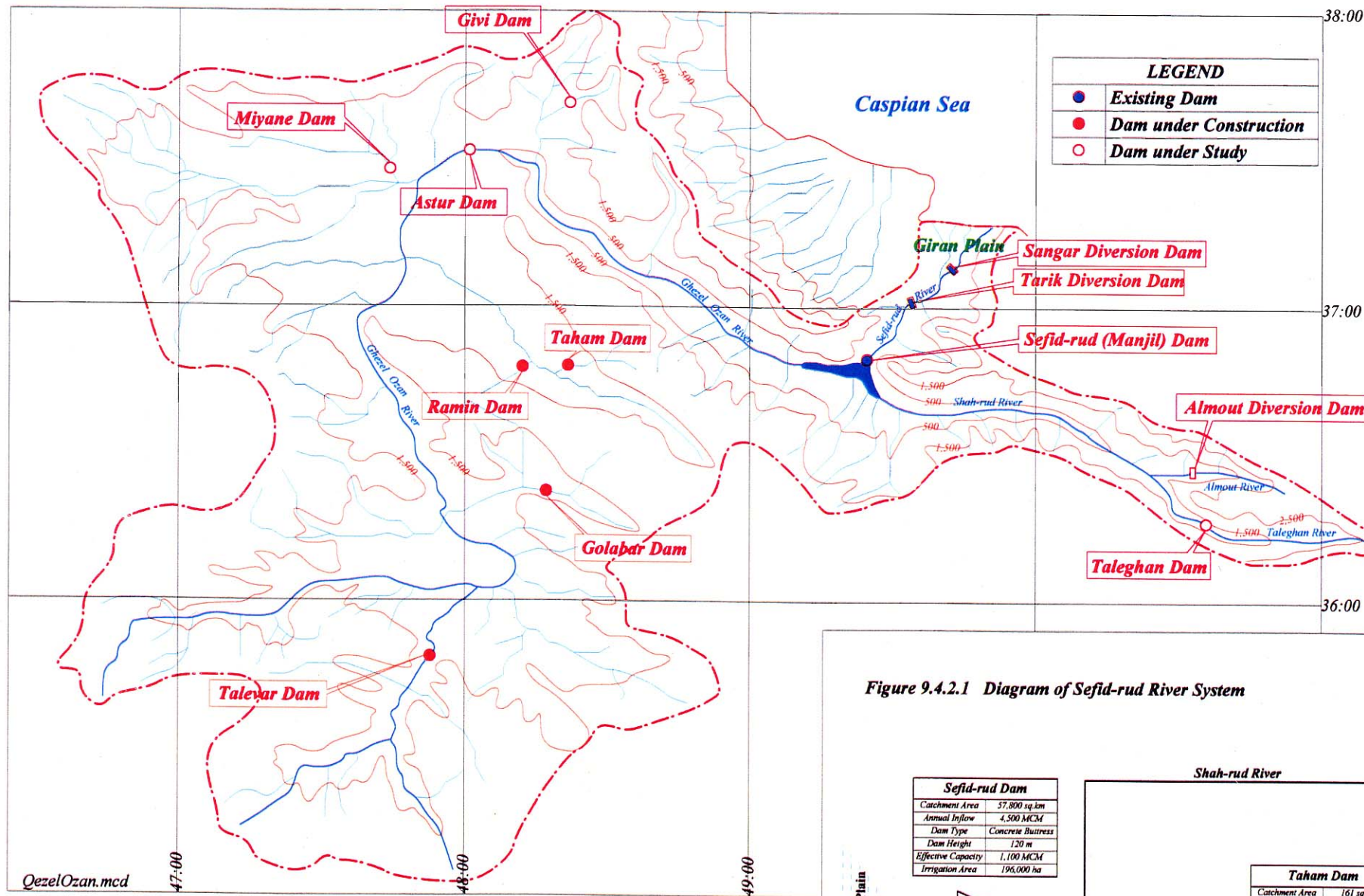
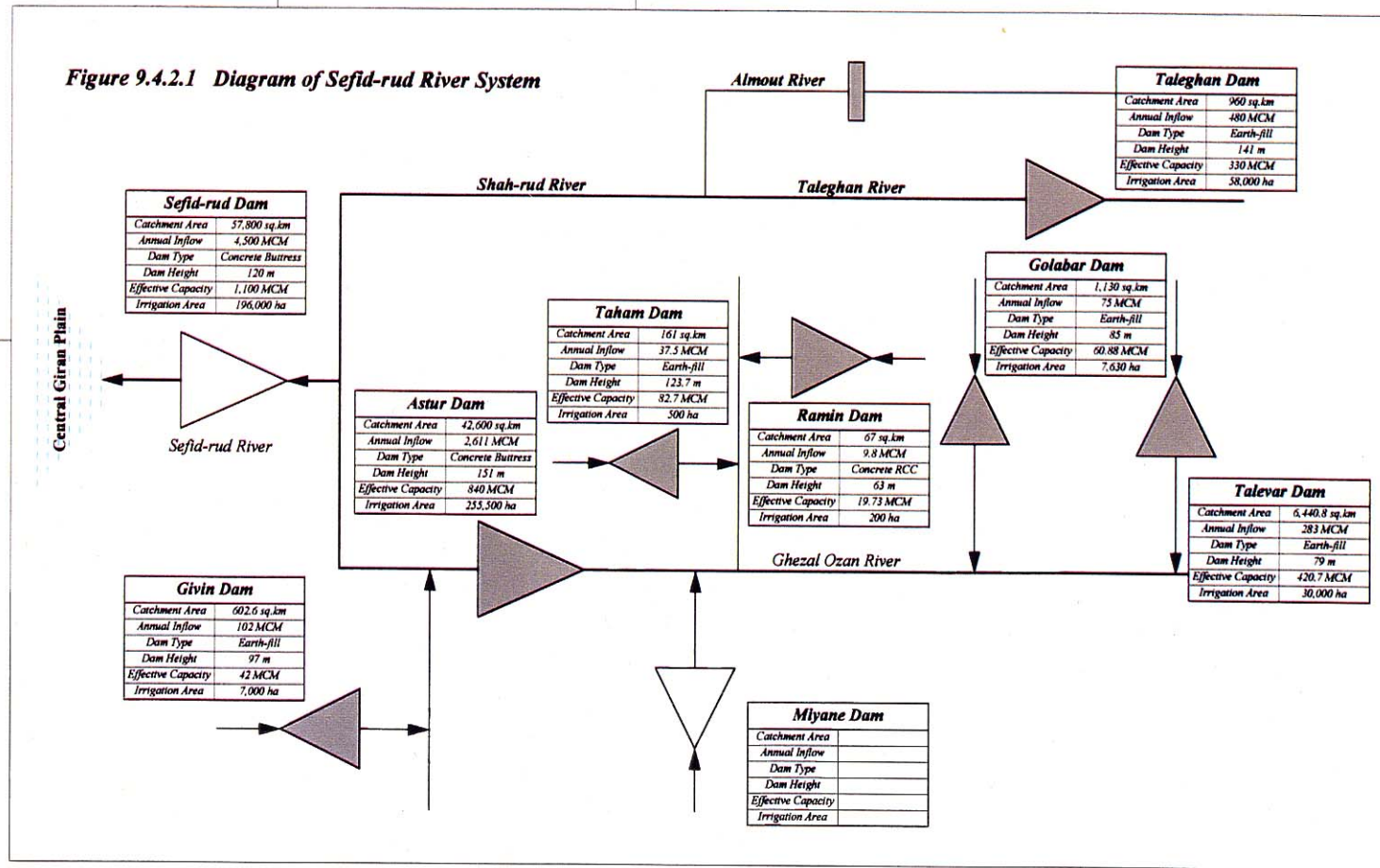


Figure 9.4.2.1 Diagram of Sefid-rud River System



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**Figure 9.4.1.2 Monthly Distribution of Water Demand from the Sefid-rud Dam**

(Original from Mahab Report)

Month	Irrigation		Fish Raising		Domestic Use		Industrial Use		Environmental Use		Total Demand	
	cu.m/sec	MCM	cu.m/sec	MCM	cu.m/sec	MCM	cu.m/sec	MCM	cu.m/sec	MCM	cu.m/sec	MCM
Mehr	0.000	0.0	0.000	0.0	5.633	14.6	0.694	1.8	12.000	31.1	18.327	47.5
Aban	0.000	0.0	0.000	0.0	5.093	13.2	0.579	1.5	12.000	31.1	17.672	45.8
Azar	0.000	0.0	0.000	0.0	4.591	11.9	0.540	1.4	12.000	31.1	17.131	44.4
Dey	0.000	0.0	0.000	0.0	4.784	12.4	0.540	1.4	12.000	31.1	17.324	44.9
Bah.	27.006	70.0	0.000	0.0	4.900	12.7	0.502	1.3	12.000	31.1	44.408	115.1
Esf.	55.866	140.0	15.962	40.0	5.227	13.1	0.559	1.4	12.000	30.1	89.614	224.6
Far.	38.830	104.0	14.937	40.0	4.930	13.2	0.597	1.6	50.000	133.9	109.294	292.7
Ord.	210.604	564.0	7.468	20.0	5.340	14.3	0.672	1.8	50.000	133.9	274.084	734.0
Kho.	271.840	728.0	9.335	25.0	6.124	16.4	0.747	2.0	12.000	32.1	300.046	803.5
Tir	233.760	626.0	11.202	30.0	6.650	17.8	0.747	2.0	12.000	32.1	264.359	707.9
Mor.	139.280	373.0	11.202	30.0	6.759	18.1	0.747	2.0	12.000	32.1	169.988	455.2
Sha.	23.525	63.0	5.601	15.0	6.199	16.6	0.672	1.8	12.000	32.1	47.997	128.5
Annual	84.602	2,668.0	6.342	200.0	5.527	174.3	0.634	20.0	18.449	581.8	115.554	3,644.1

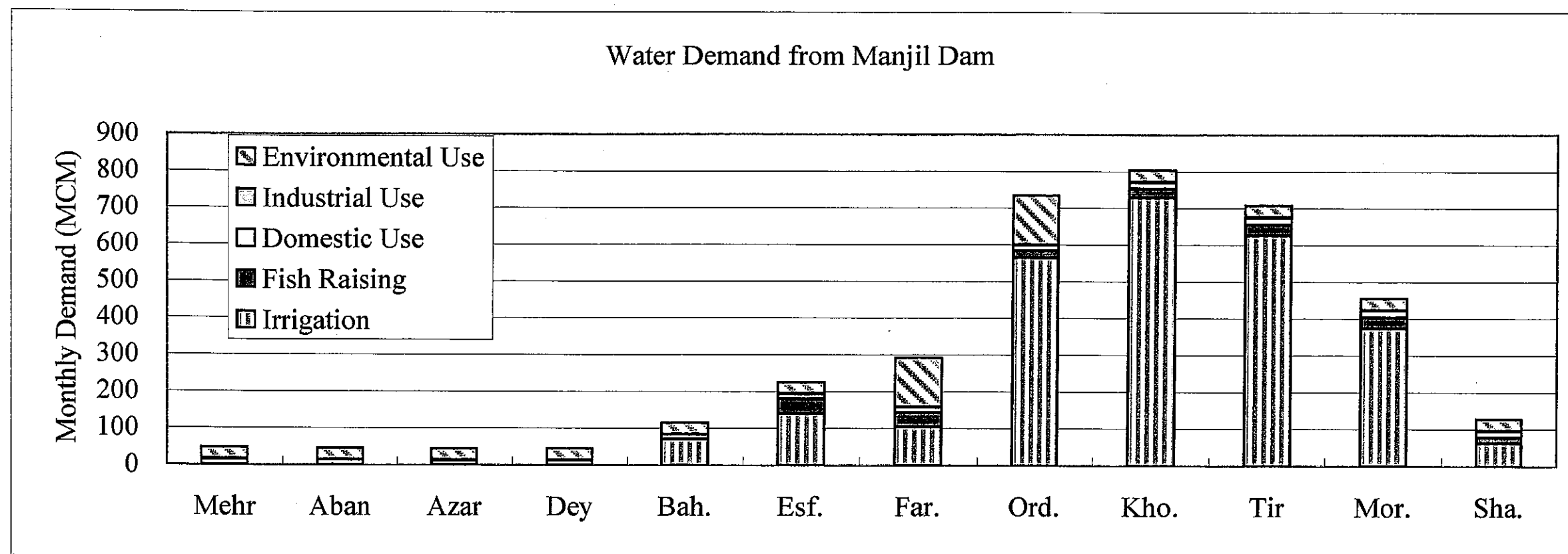


Figure 9.4.4.1 Manjil Dam Operation (w/o and with Taleghan/Almout Water Diversion Plan)

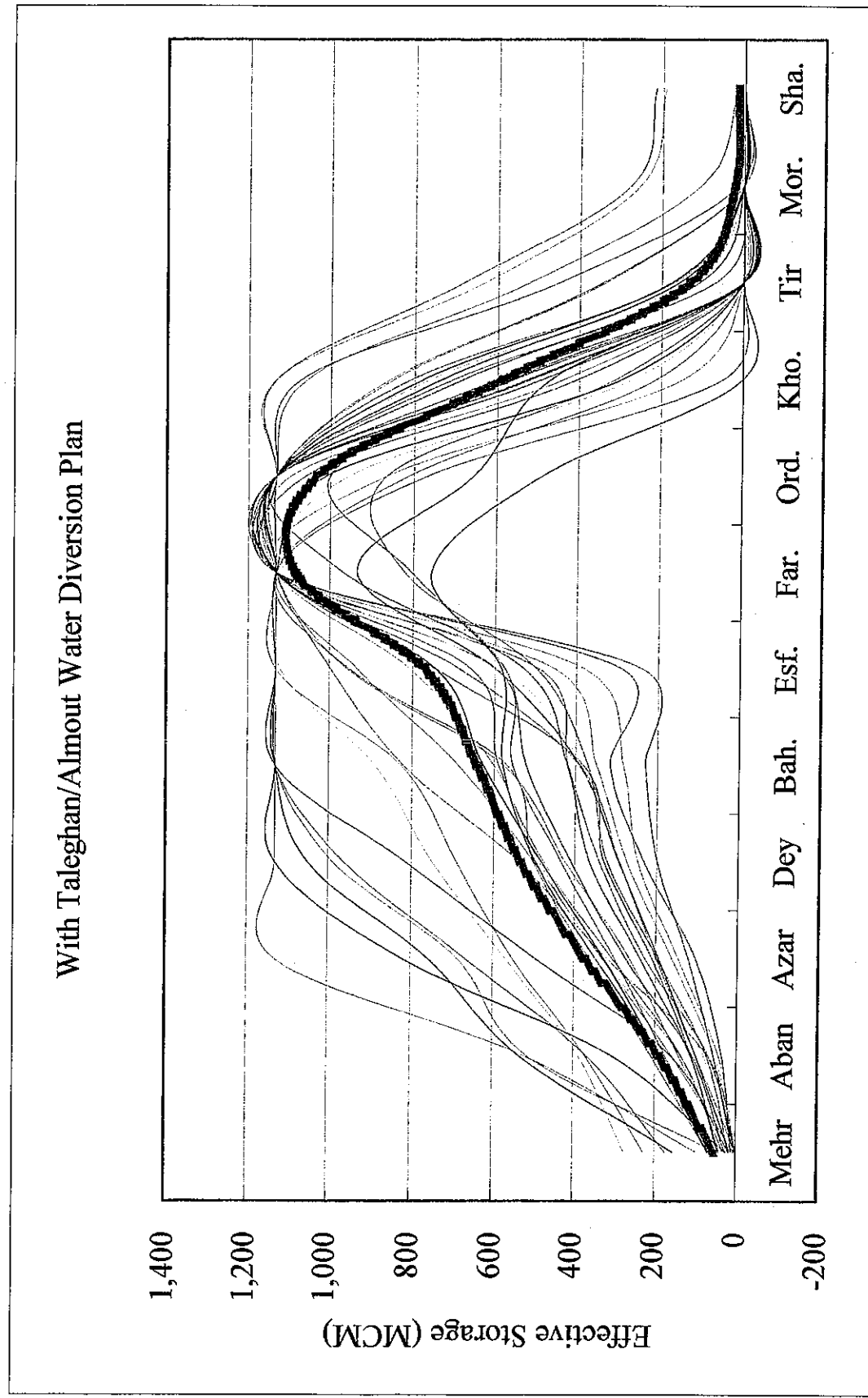
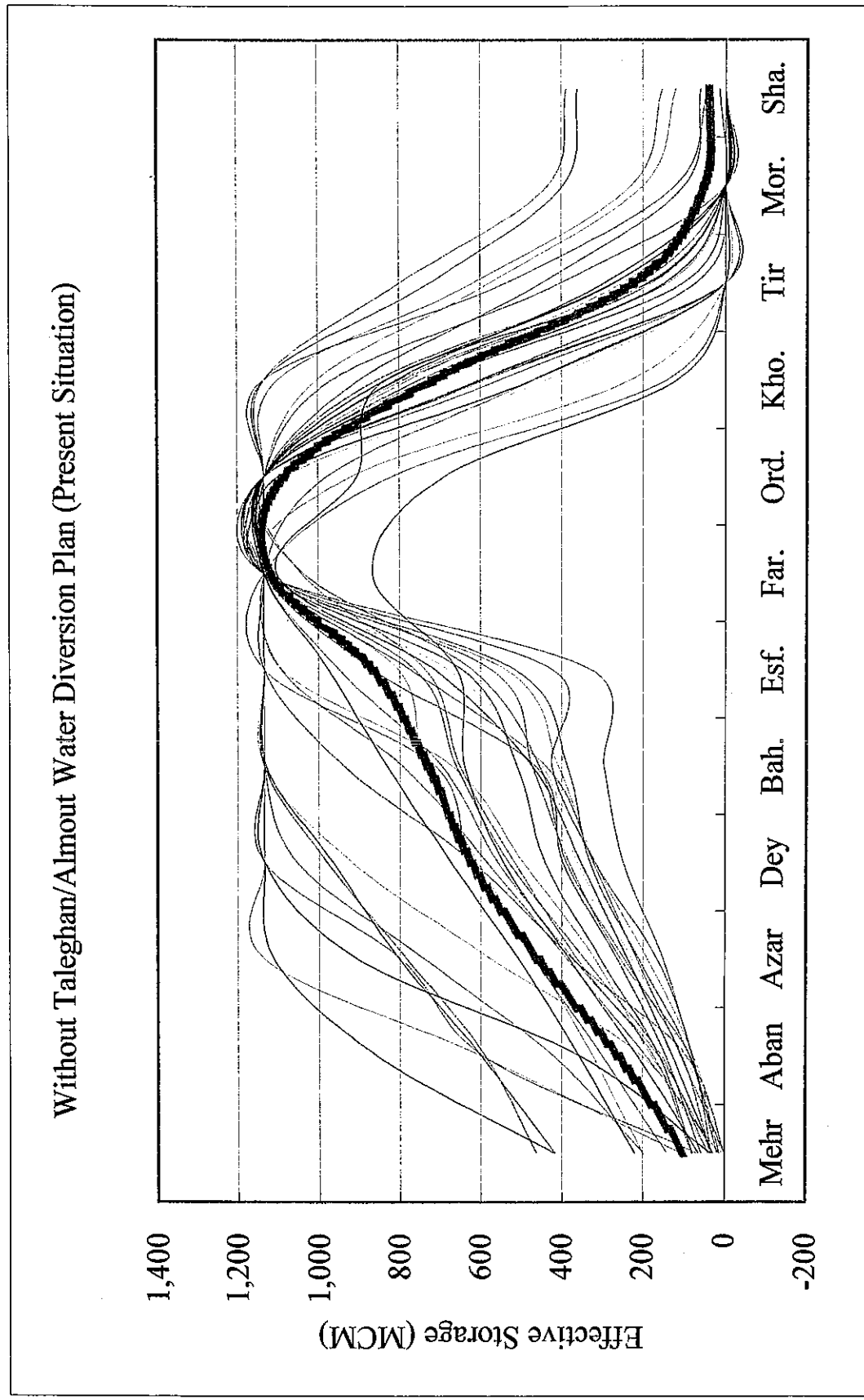


Figure 9.4.5.1 Manjil Dam and Astur Dam (with Taleghan/Almout Water Diversion Plan)

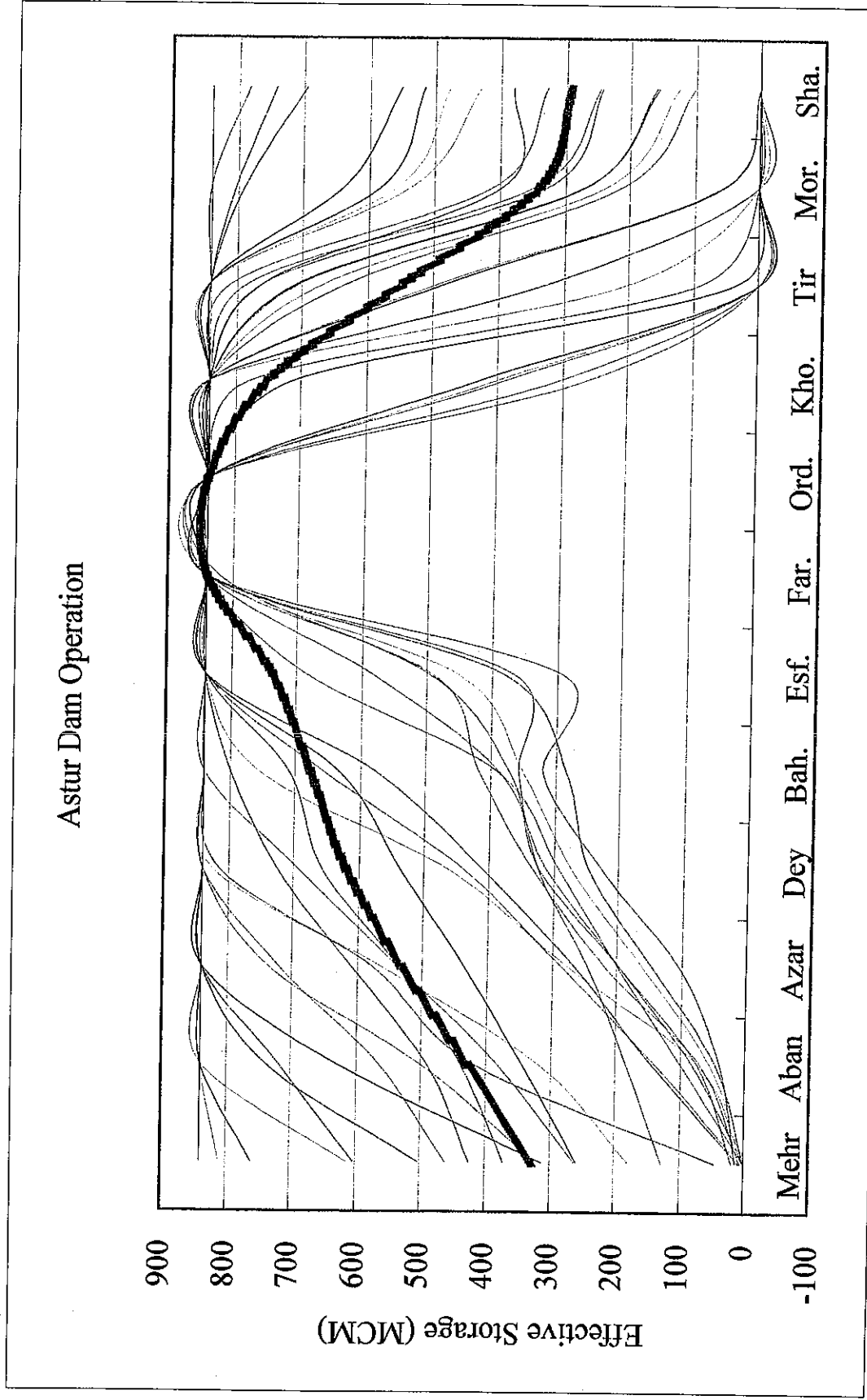
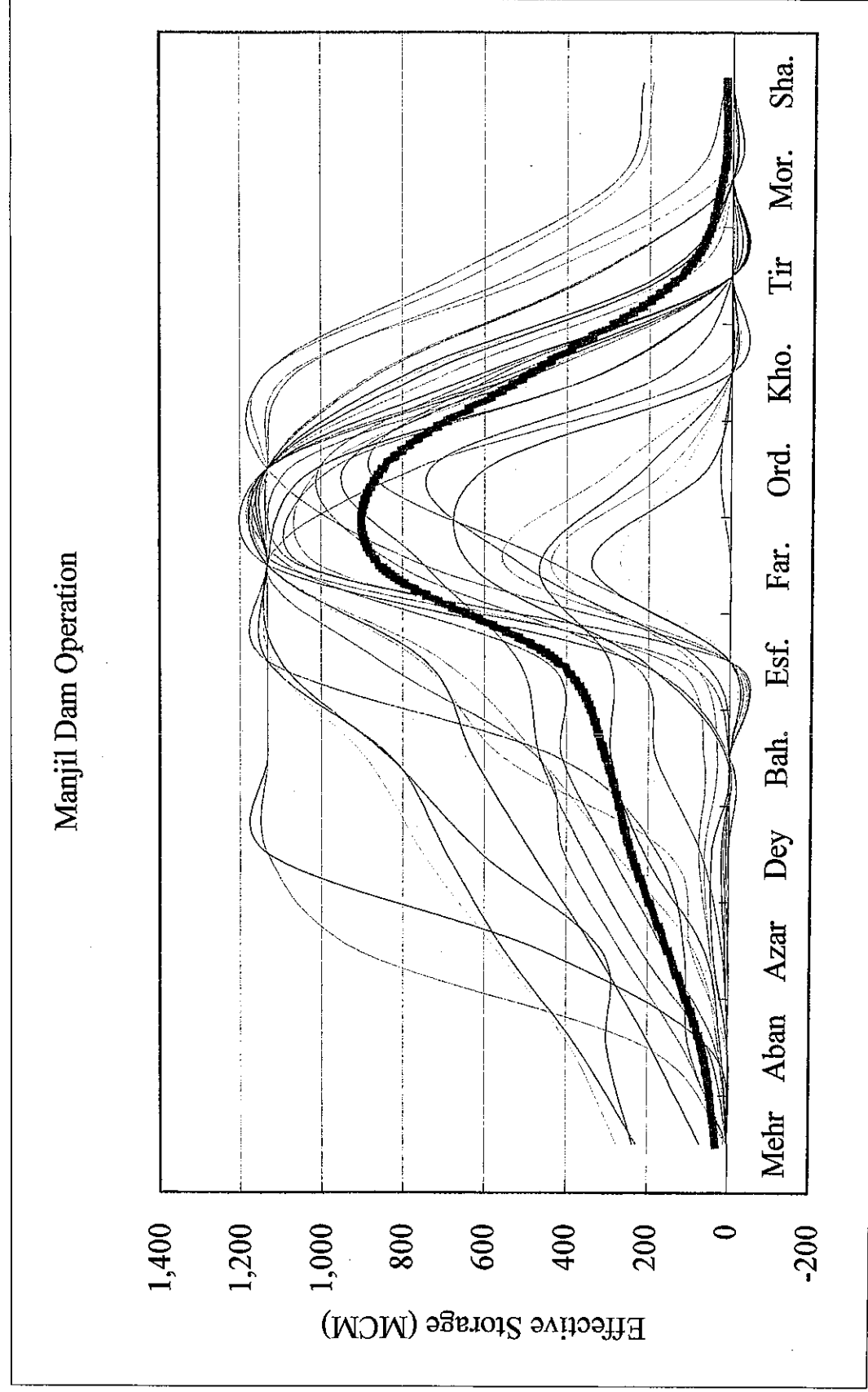
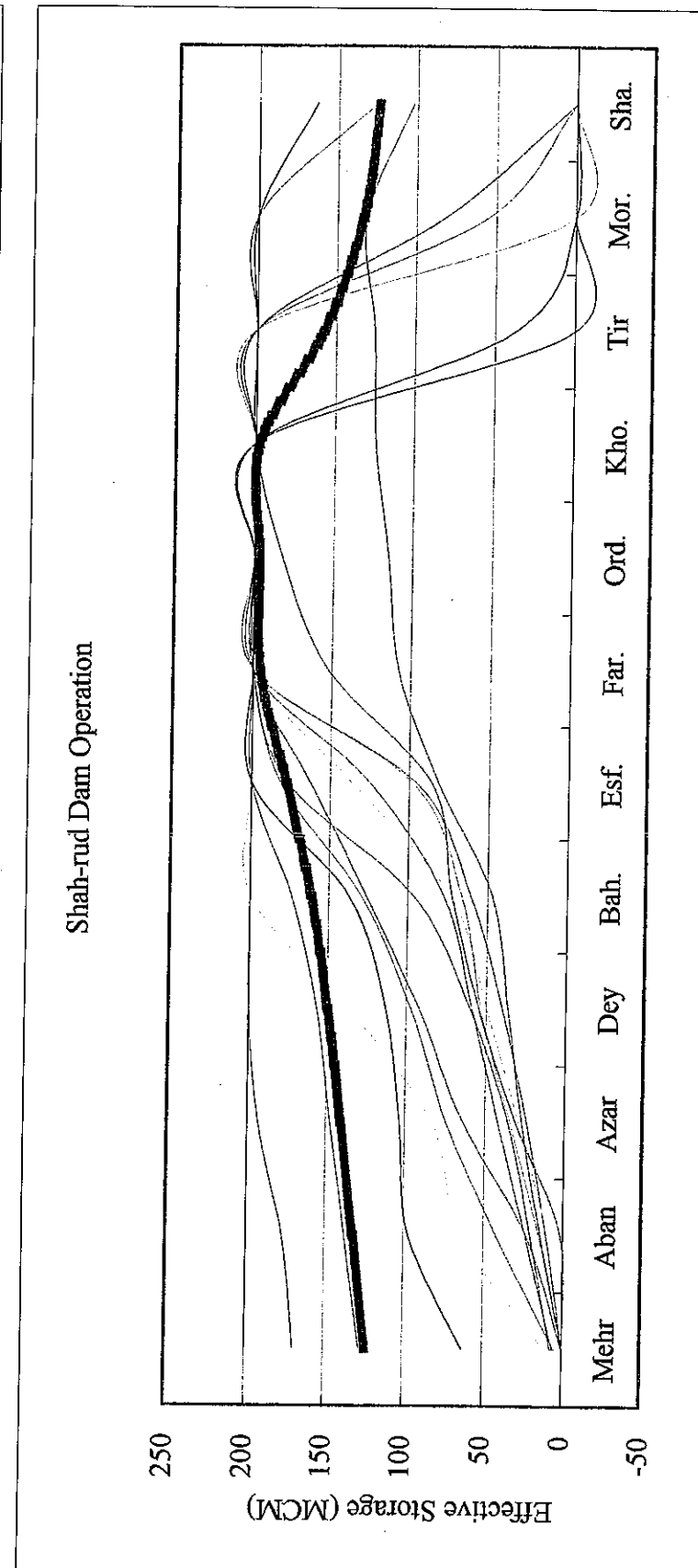
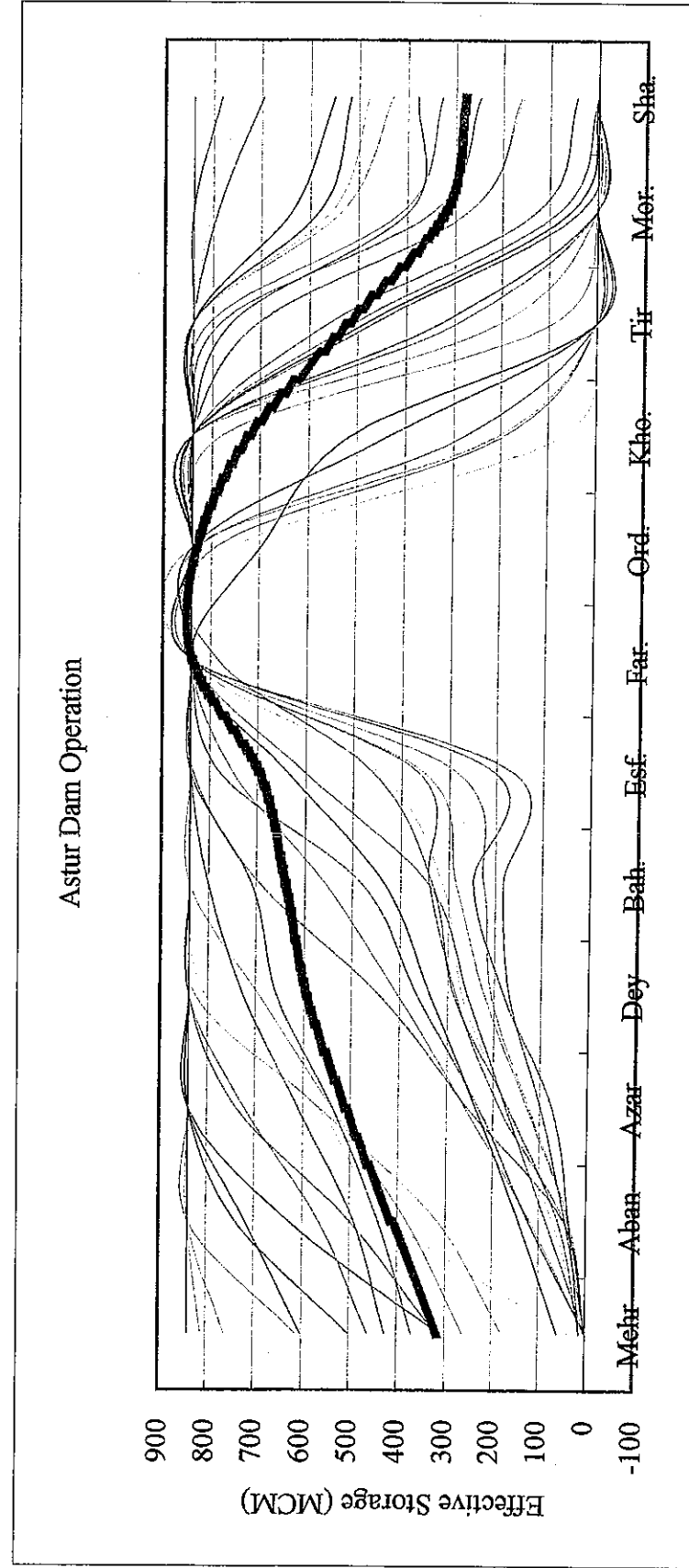
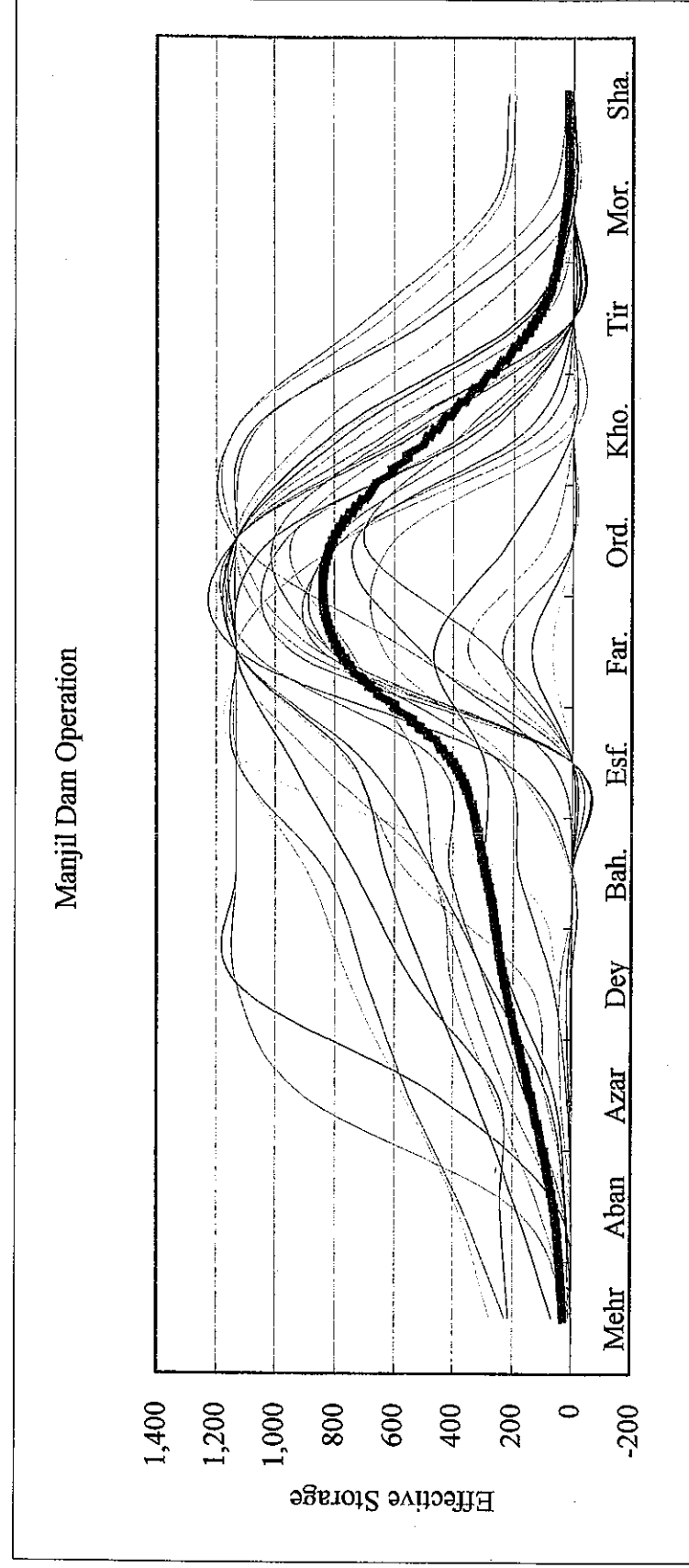


Figure 9.4.5.2 Manjil, Astur and Shah-rud Dams (with Taleghan/Almout Water Diversion Plan)



**Figure 9.4.5.3 Comparison of Manjil Dam Operation (with and without Taleghan/Almout Diversion)**

