

Fig. J.2.4 Flood Discharge at the Payabo Block (1/9)
(coursed by Payabo river flood)

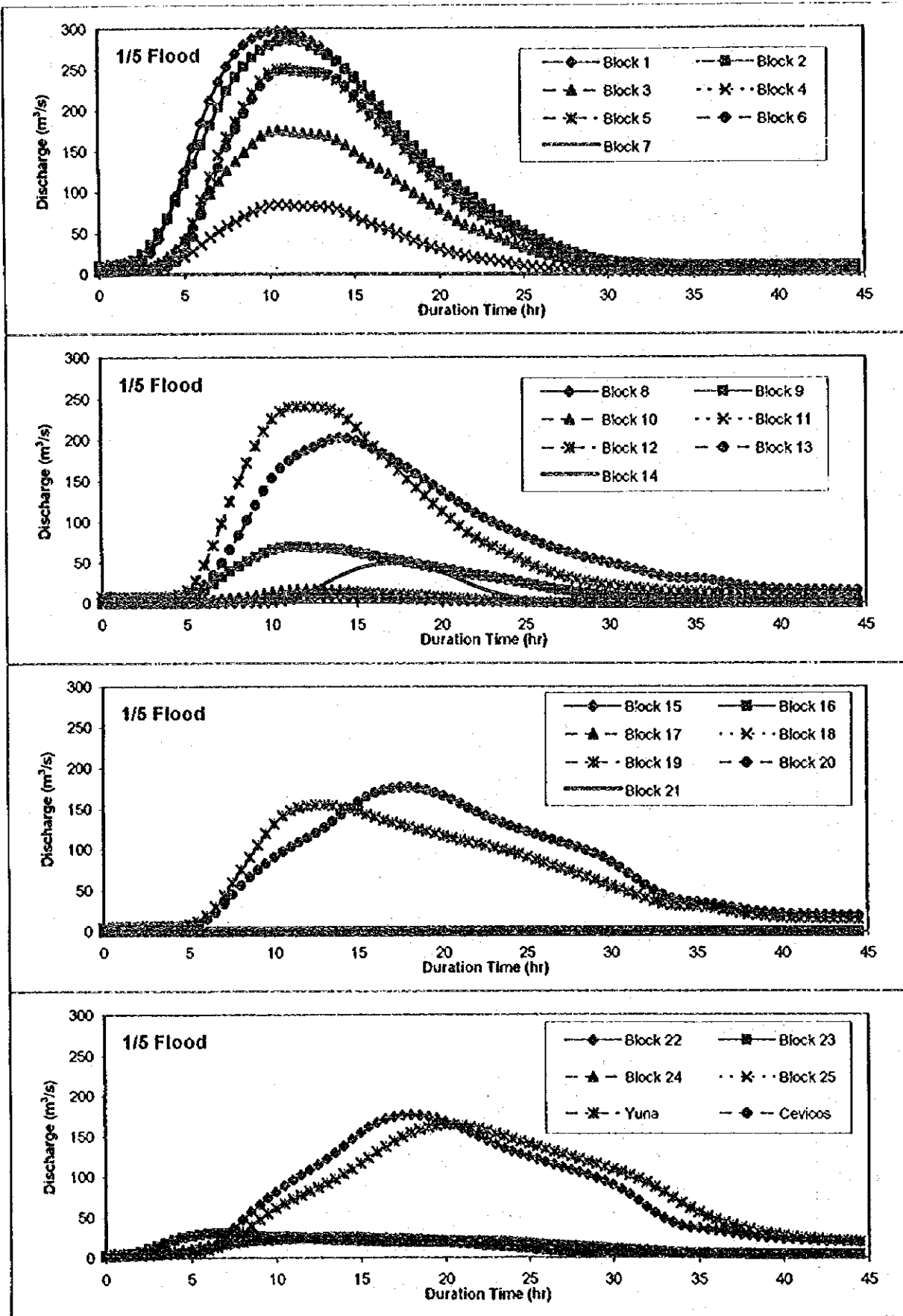


Fig. J.2.4 Flood Discharge at the Payabo Block (2/9)
(coursed by Payabo river flood)

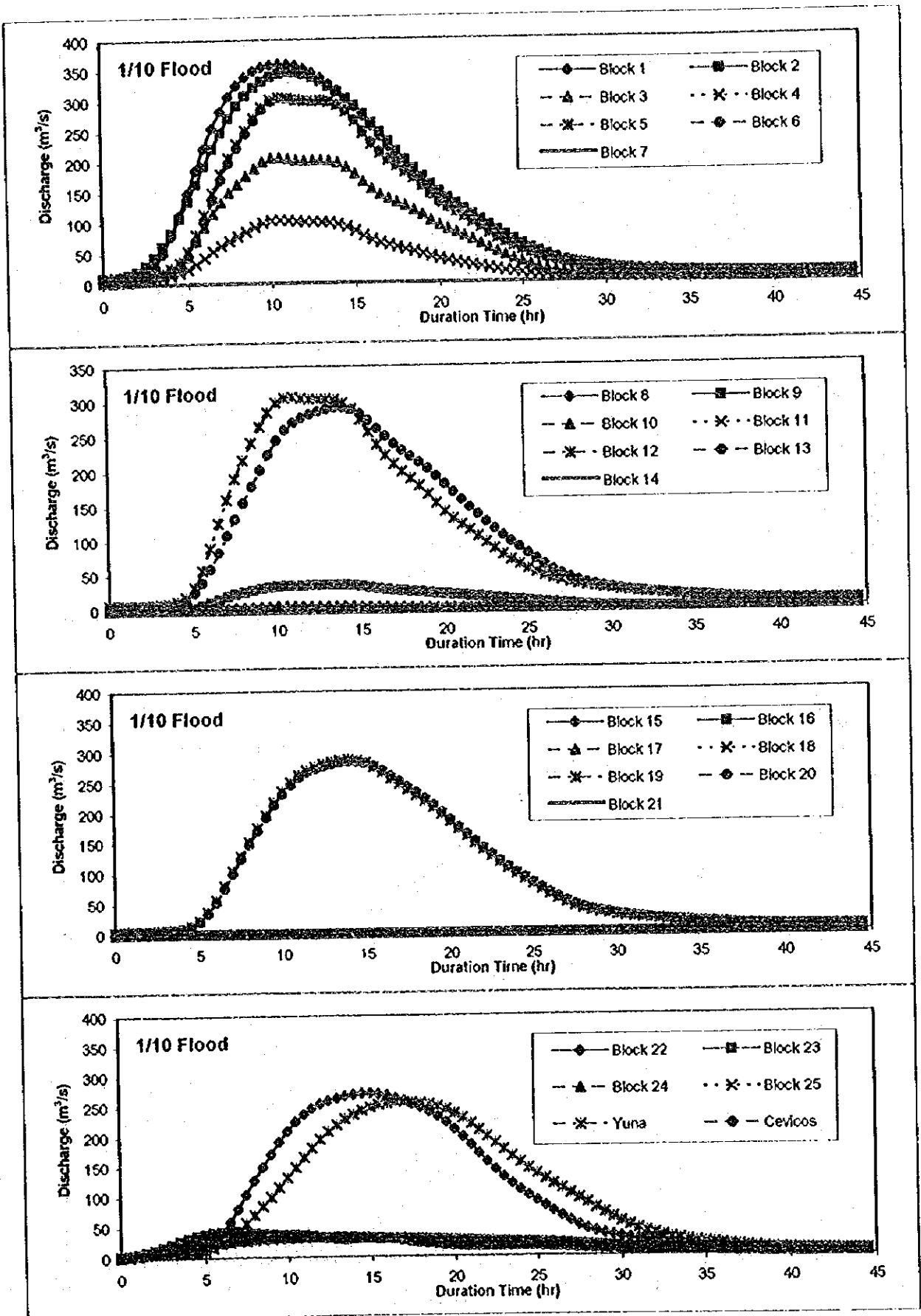


Fig. J.2.4 Flood Discharge at the Payabo Block (3/9)
(coursed by Payabo river flood)

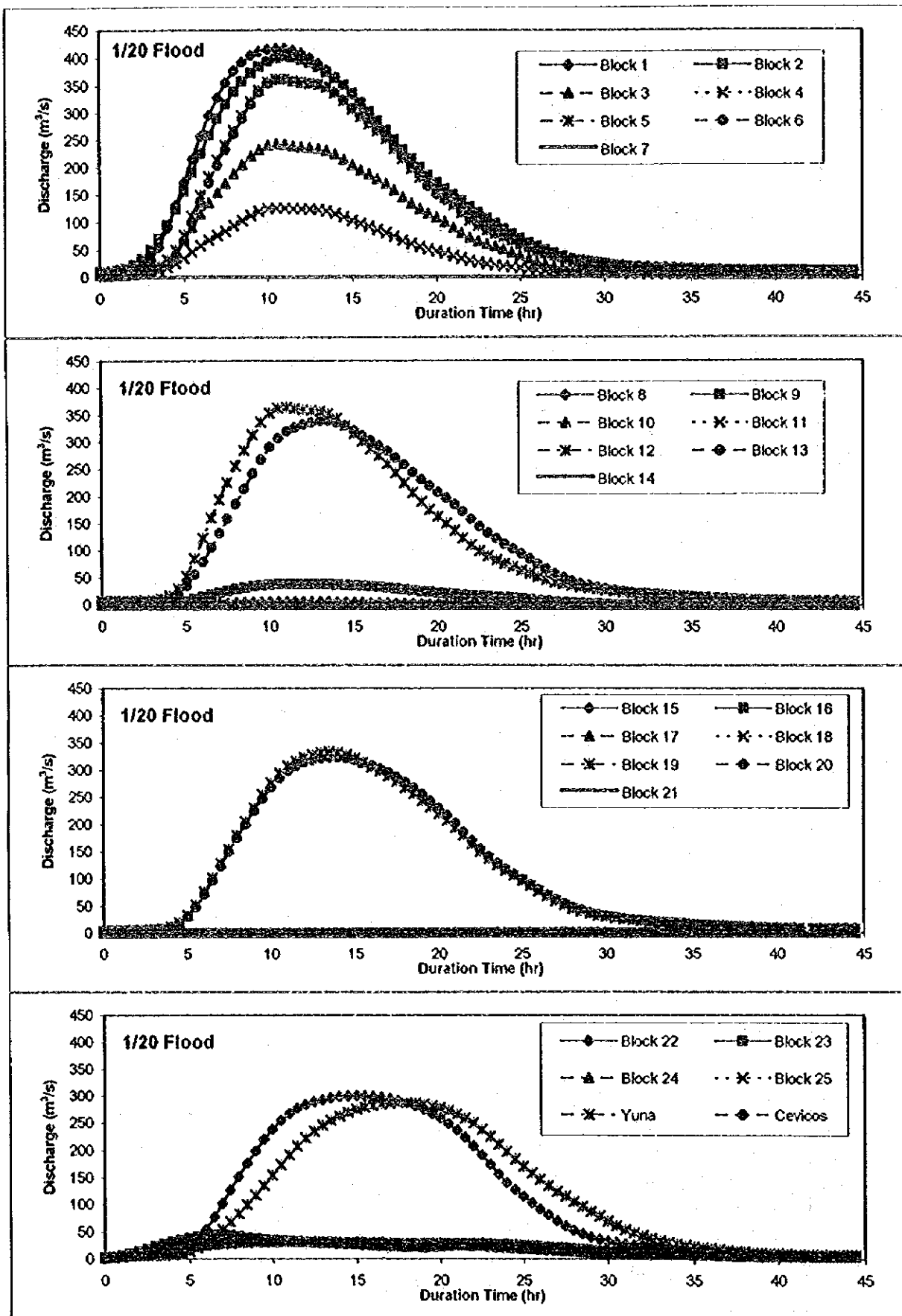


Fig. J.2.4 Flood Discharge at the Payabo Block (4/9)
 (coursed by Payabo river flood)

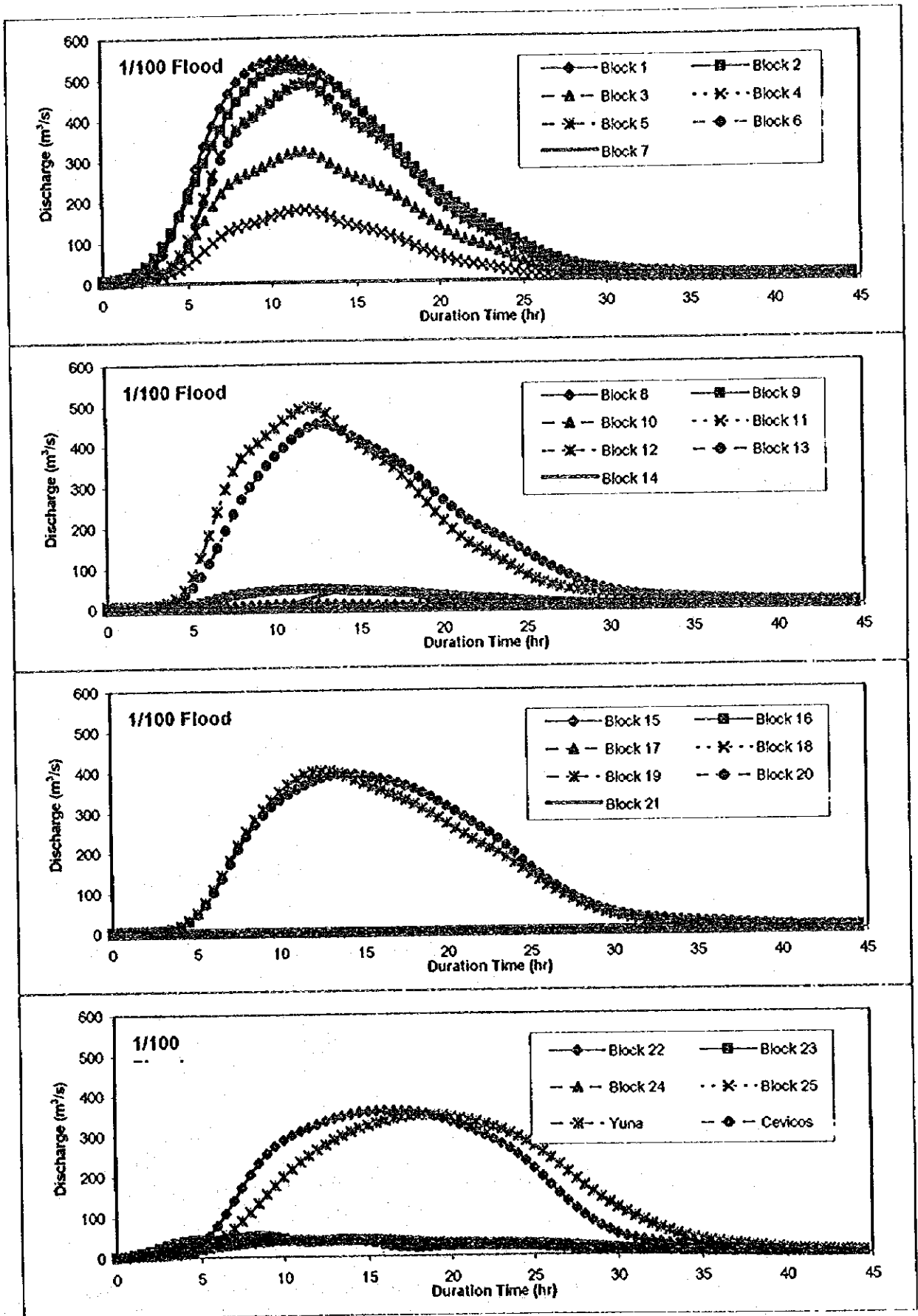


Fig. J.2.4 Flood Discharge at the Payabo Block (5/9)
(coursed by Payabo river flood)

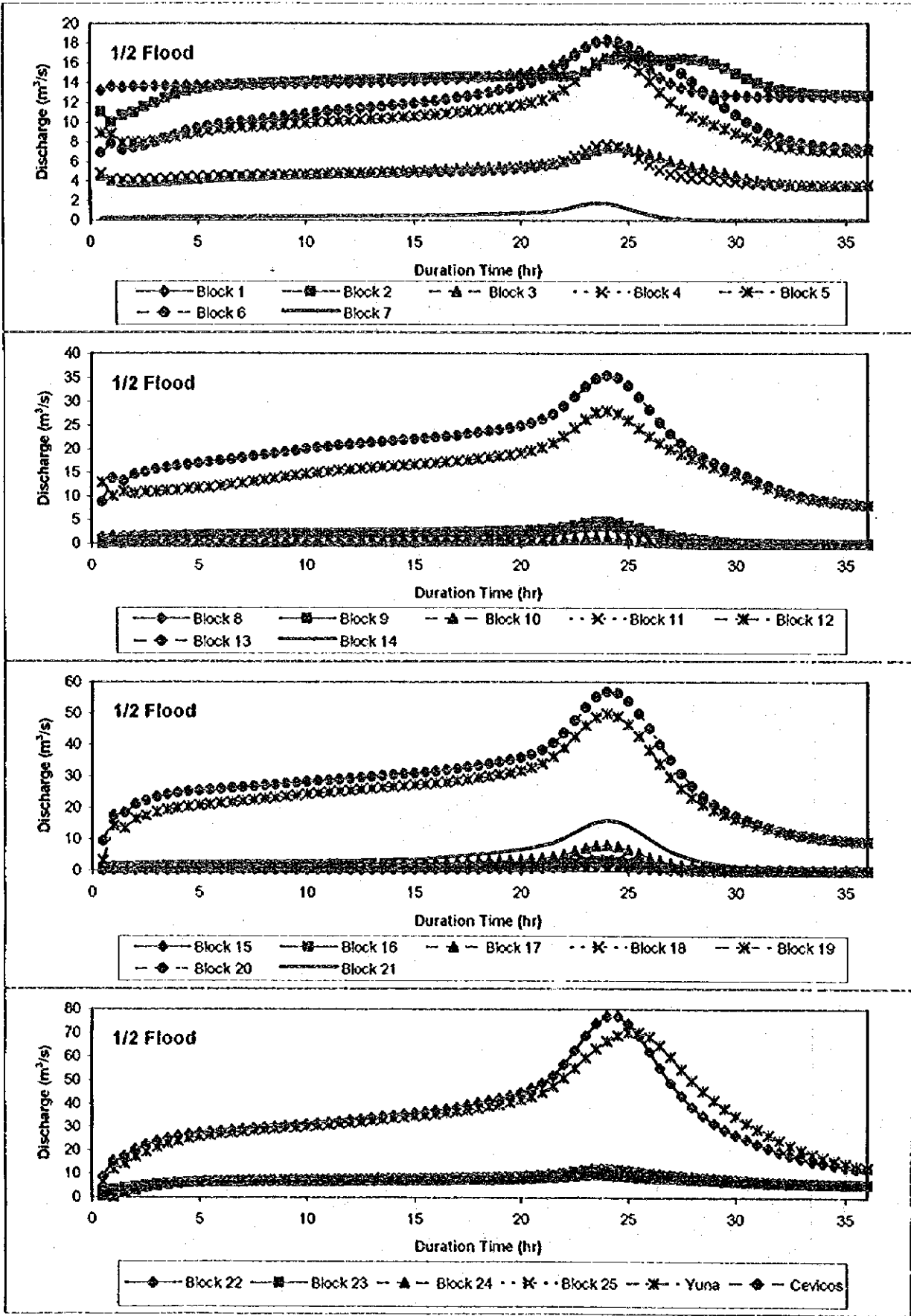


Fig. J.2.4 Flood Discharge at the Payabo Block (6/9)
(coursed by Rainfall)

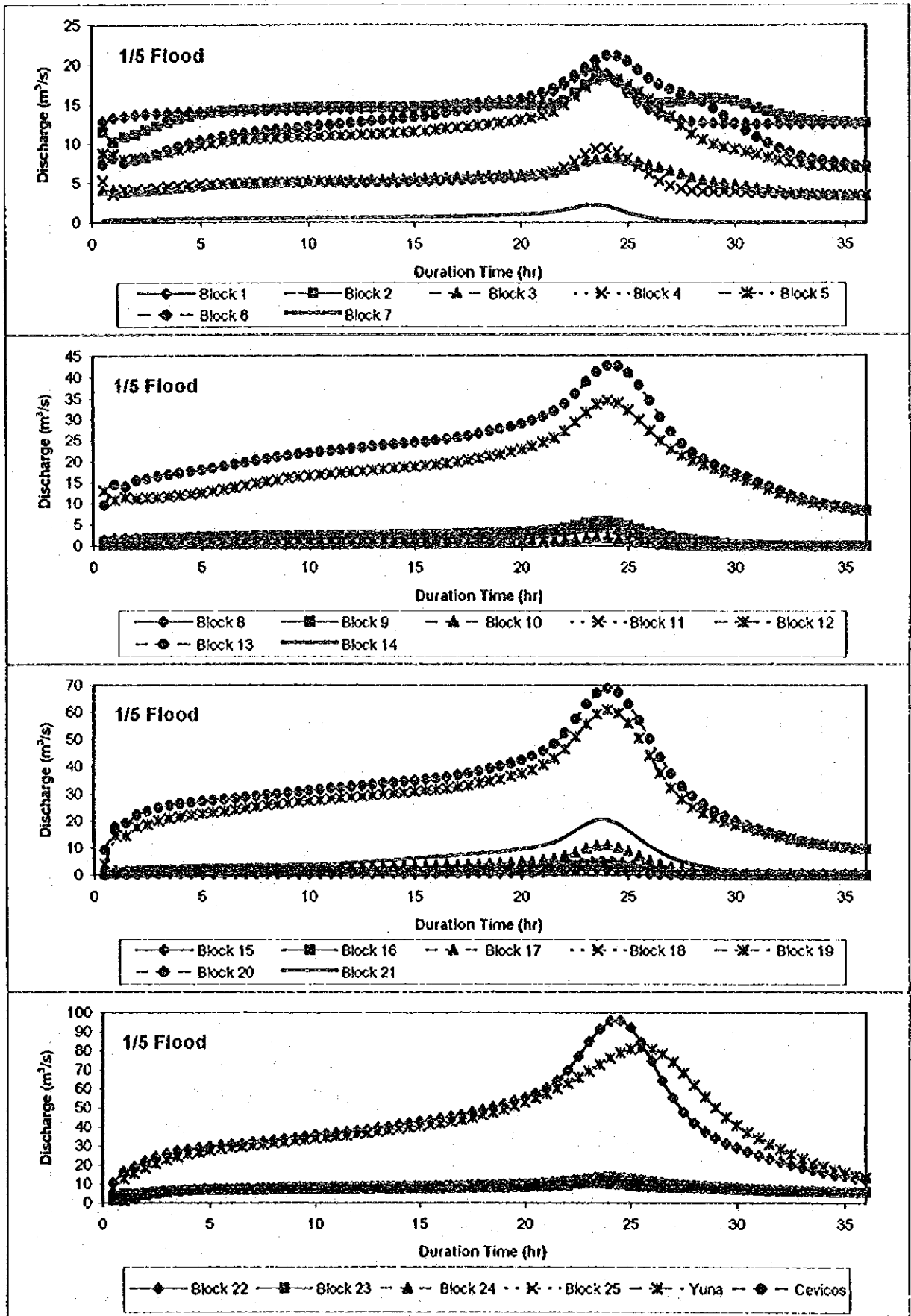


Fig. J.2.4 Flood Discharge at the Payabo Block (7/9)
(coursed by Rainfall)

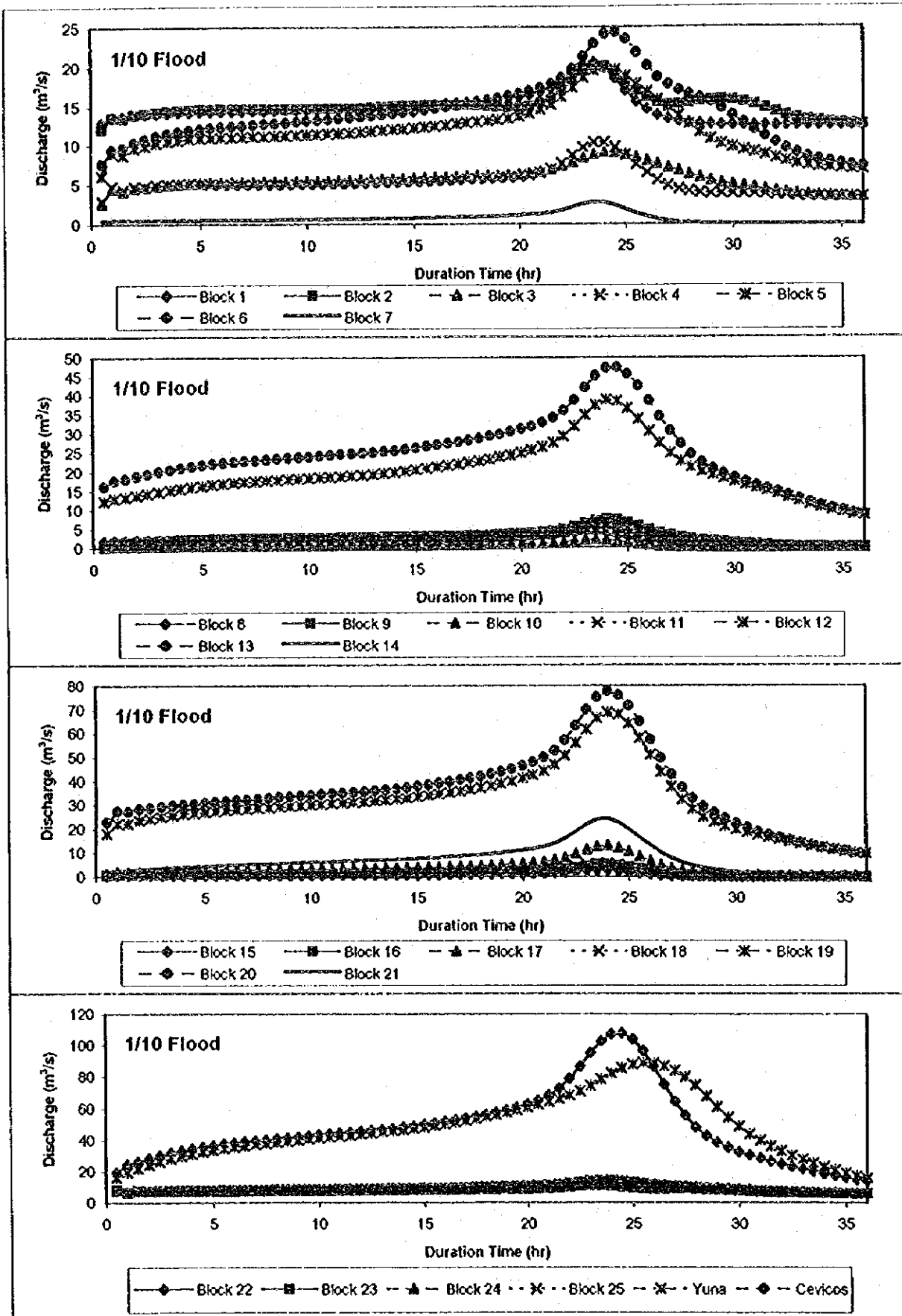


Fig. J.2.4 Flood Discharge at the Payabo Block (8/9)
(coursed by Rainfall)

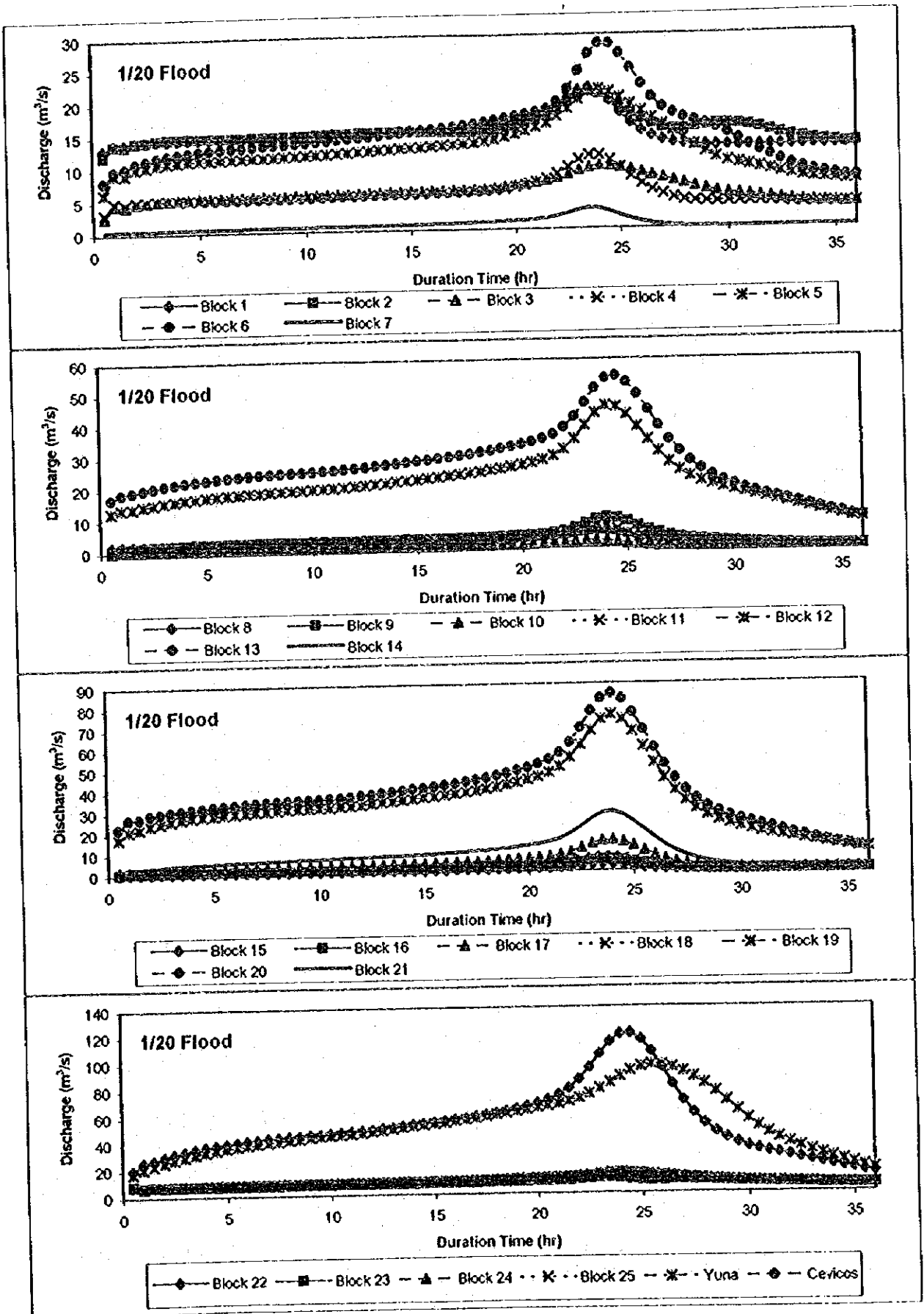


Fig. J.2.4 Flood Discharge at the Payabo Block (9/9)
(coursed by Rainfall)

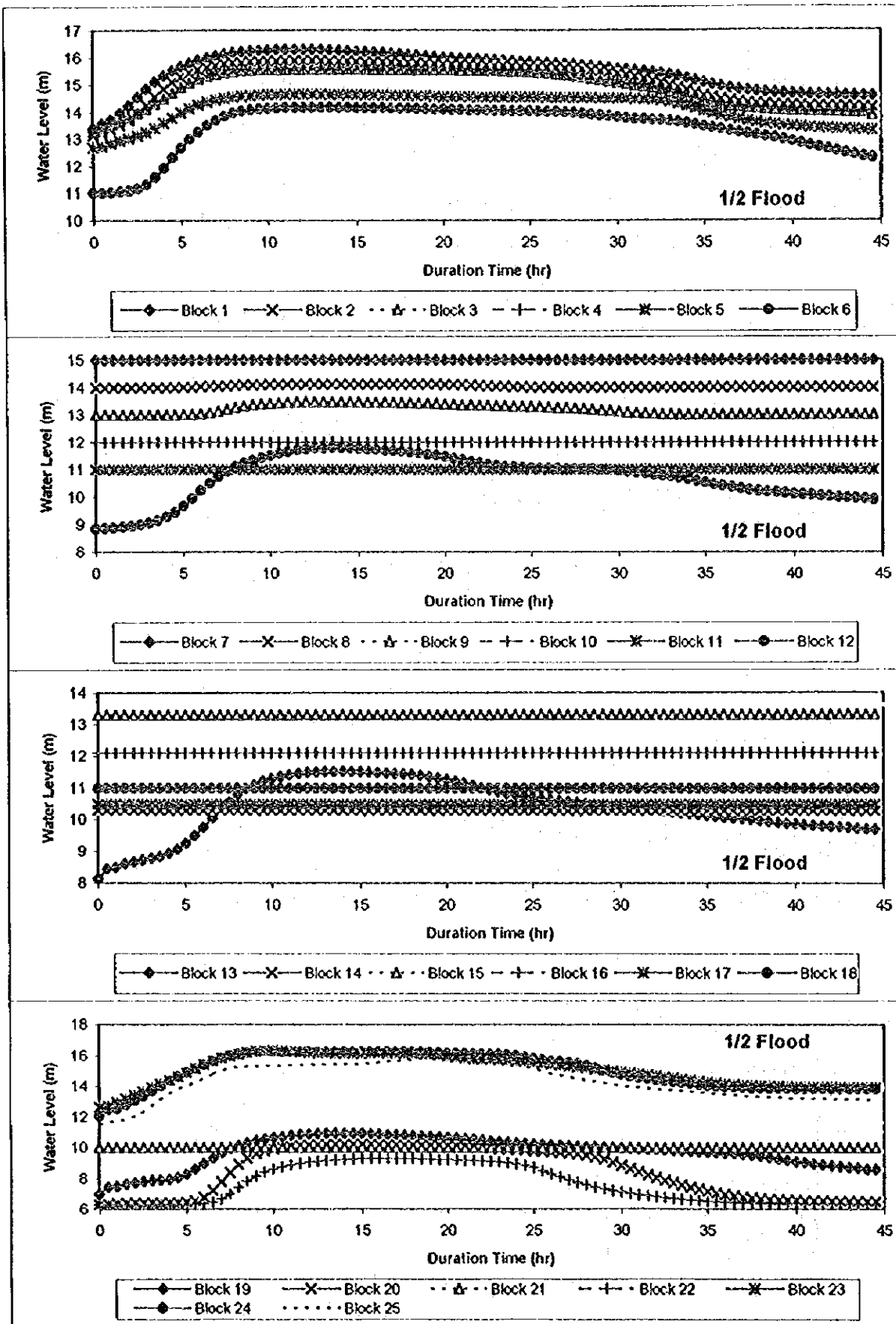


Fig. J.2.5 Flood Water Level at the Payabo Block (1/9)
(coursed by Payabo river flood)

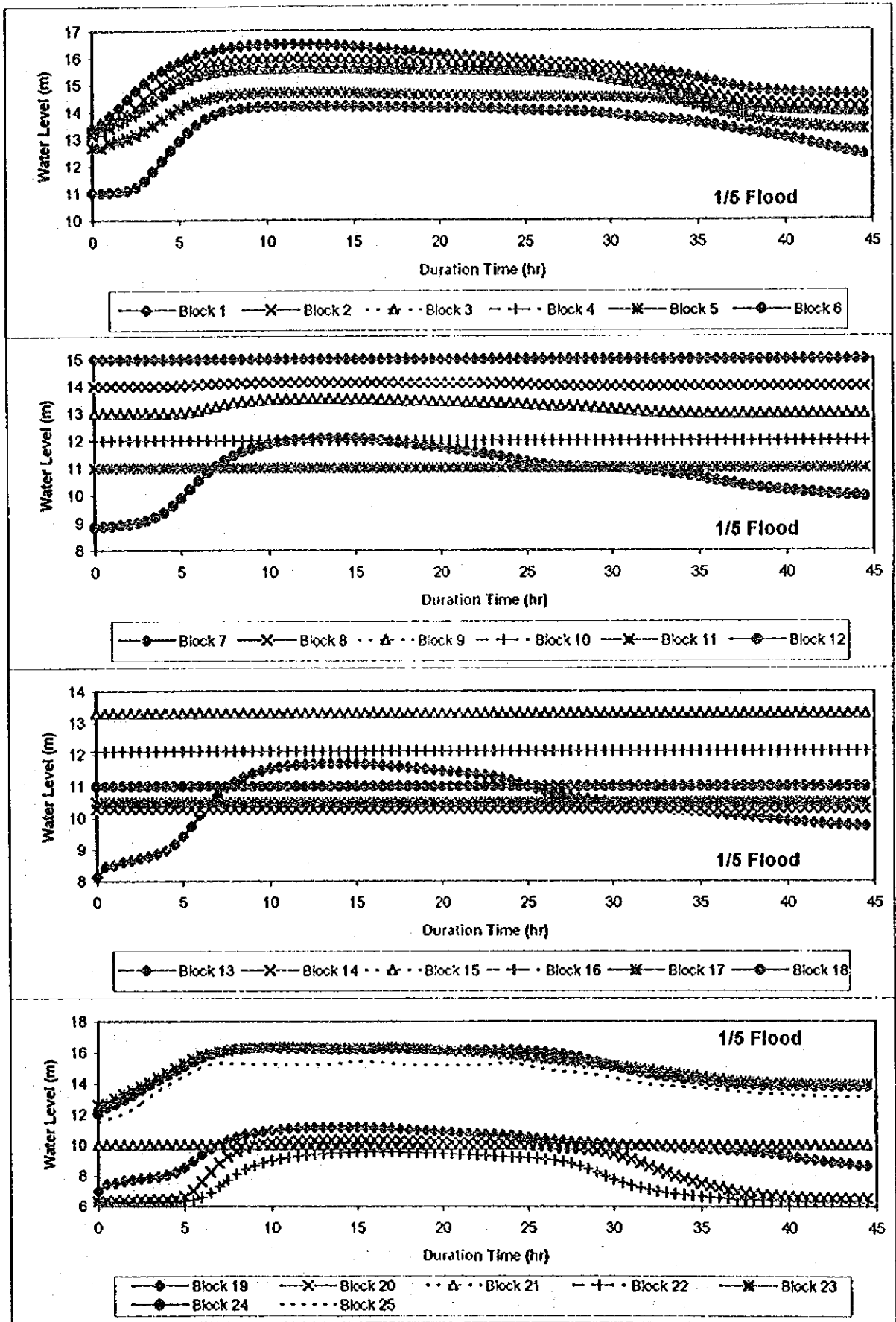


Fig. J.2.5 Flood Water Level at the Payabo Block (2/9)
(coursed by Payabo river flood)

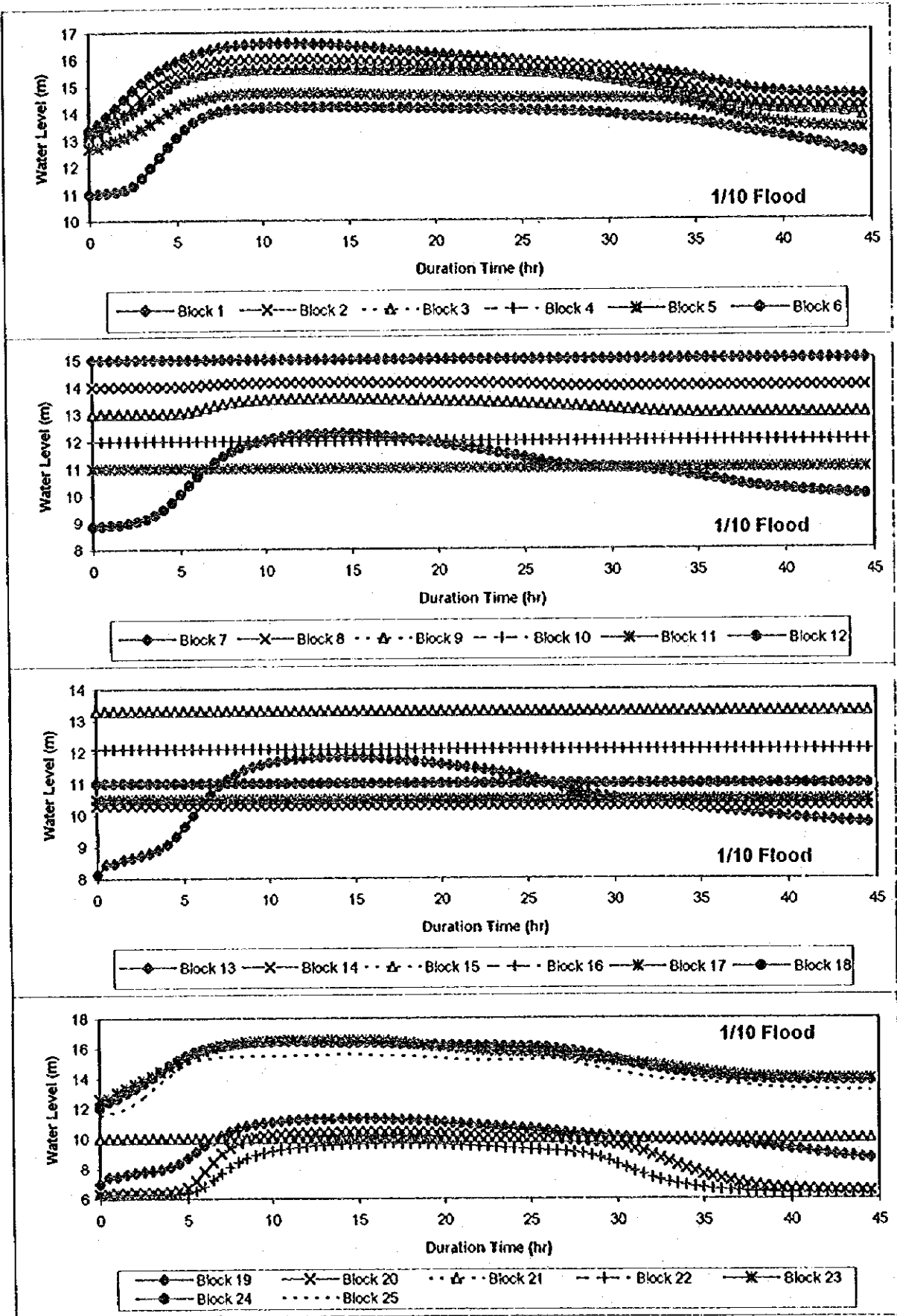


Fig. J.2.5 Flood Water Level at the Payabo Block (3/9)
 (coursed by Payabo river flood)

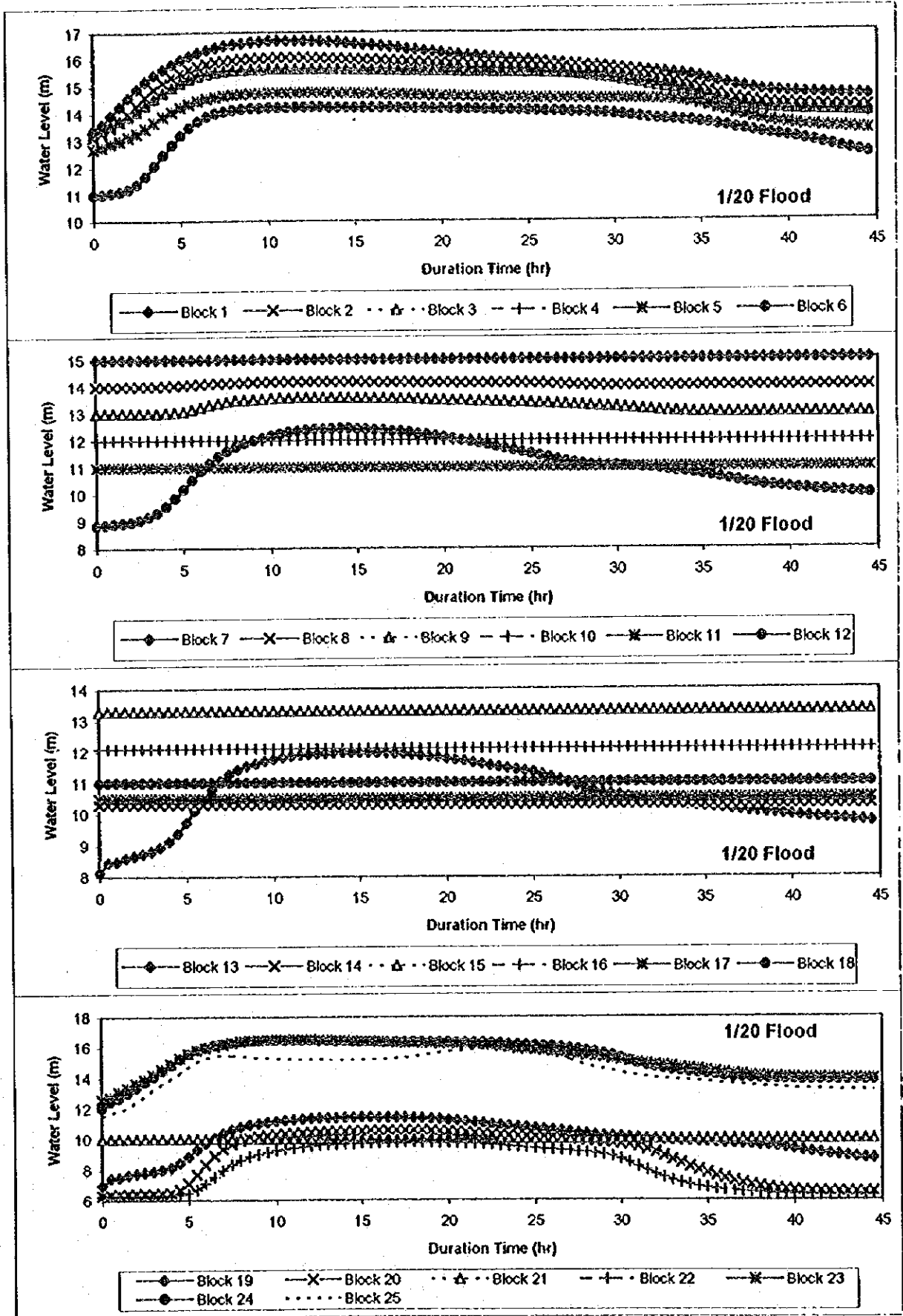


Fig. J.2.5 Flood Water Level at the Payabo Block (4/9)
(coursed by Payabo river flood)

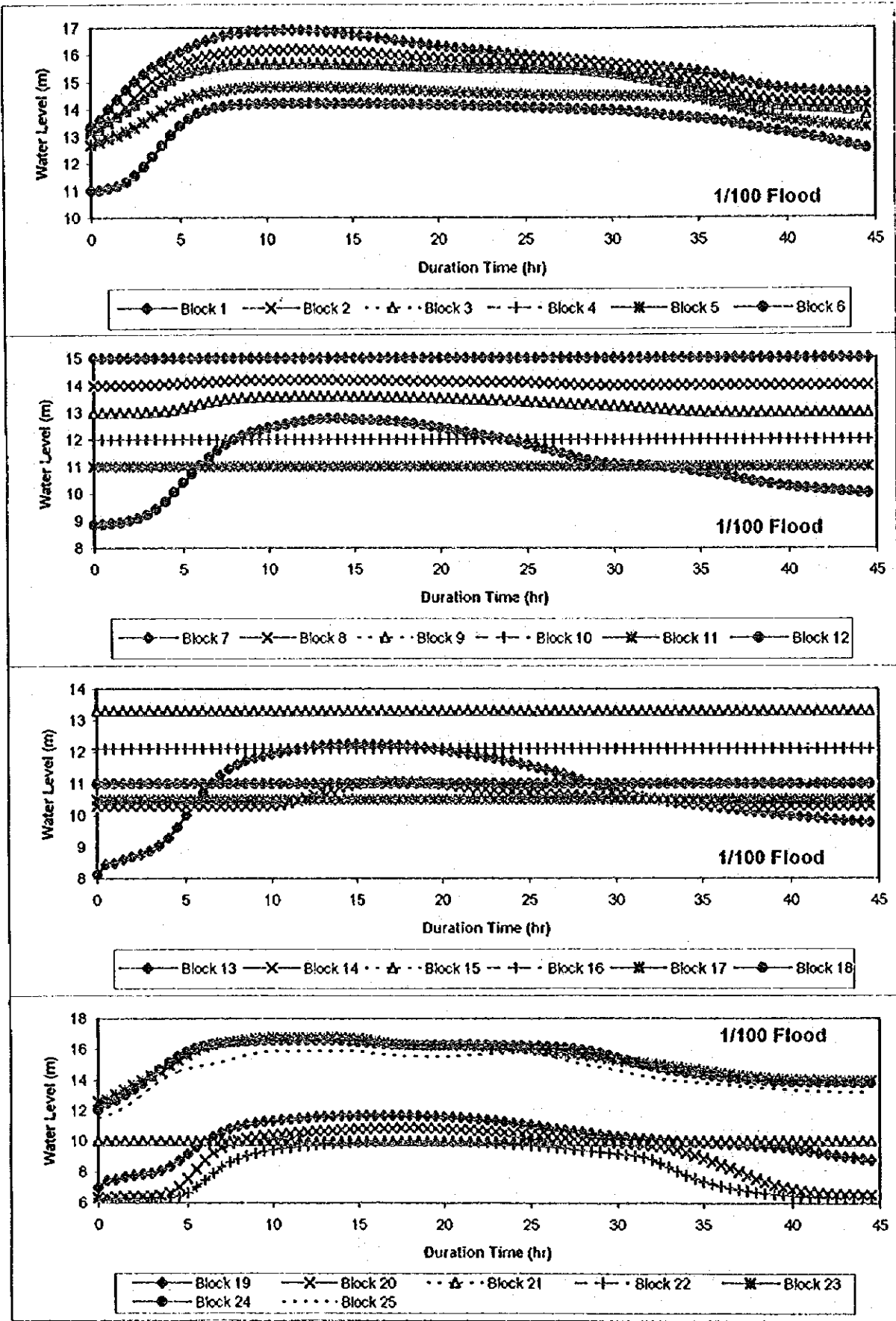


Fig. J.2.5 Flood Water Level at the Payabo Block (5/9)
 (coursed by Payabo river flood)

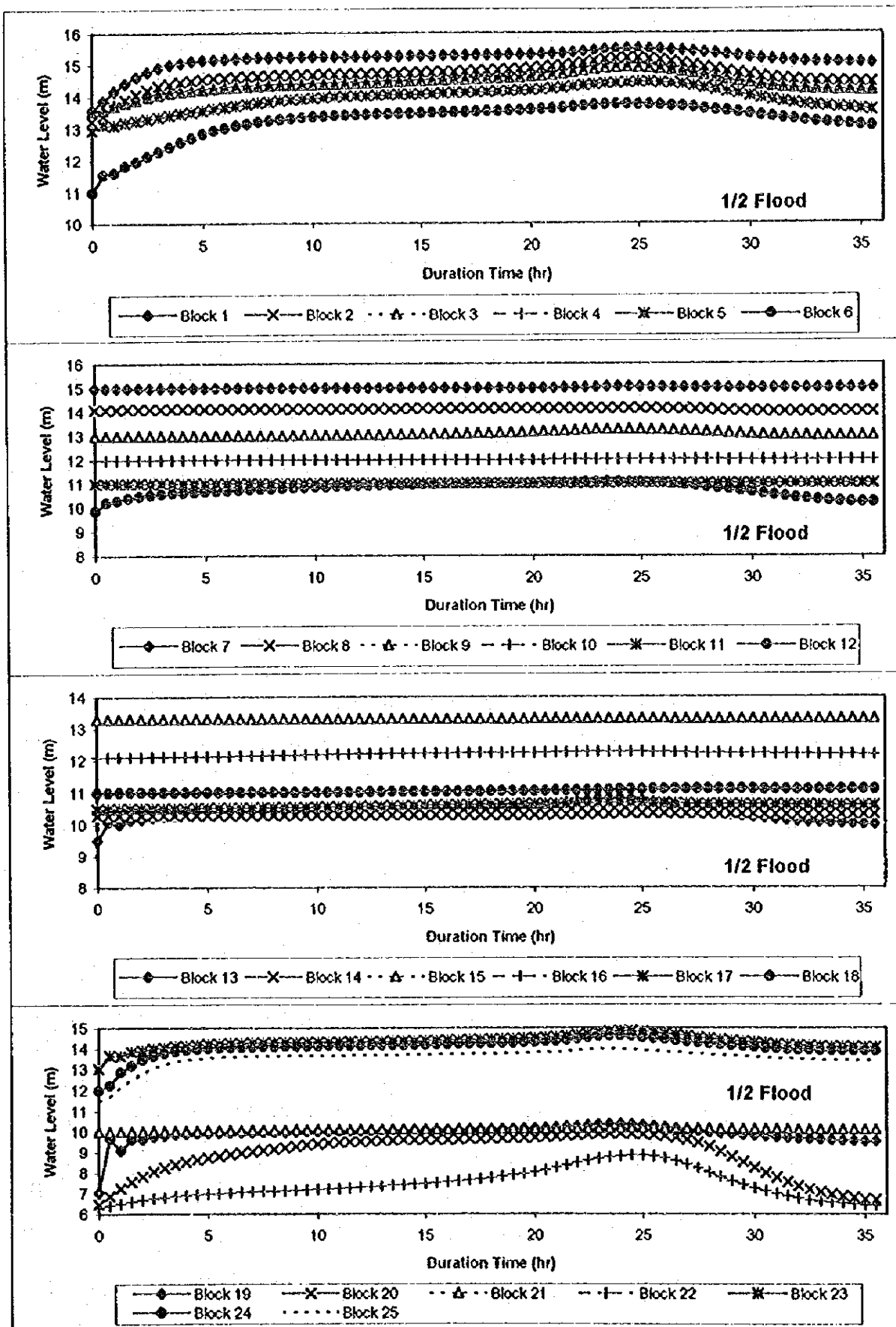


Fig. J.2.5 Flood Water Level at the Payabo Block (6/9)
(coursed by Rainfall)

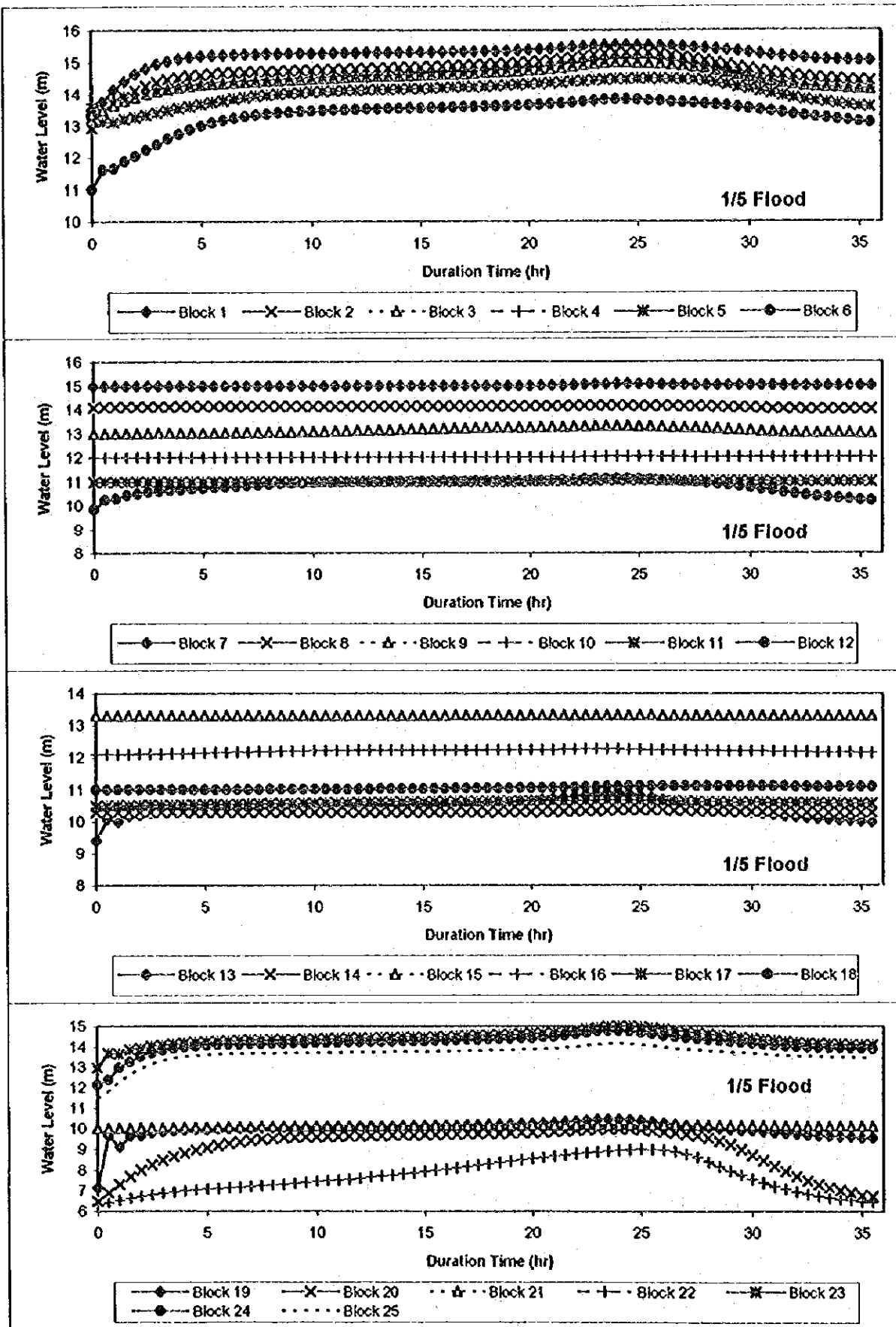


Fig. J.2.5 Flood Water Level at the Payabo Block (7/9)
(coursed by Rainfall)

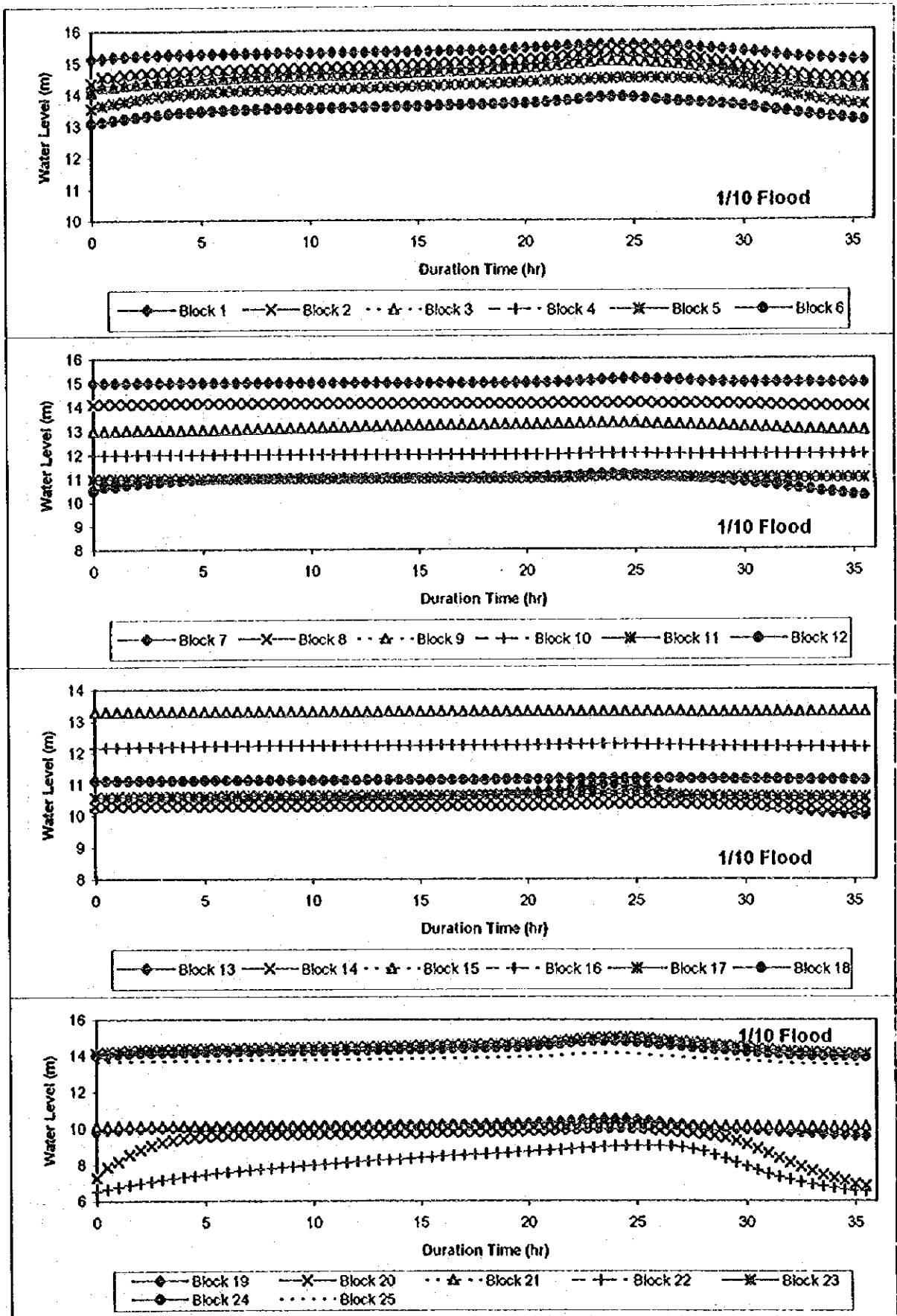


Fig. J.2.5 Flood Water Level at the Payabo Block (8/9)
(coursed by Rainfall)

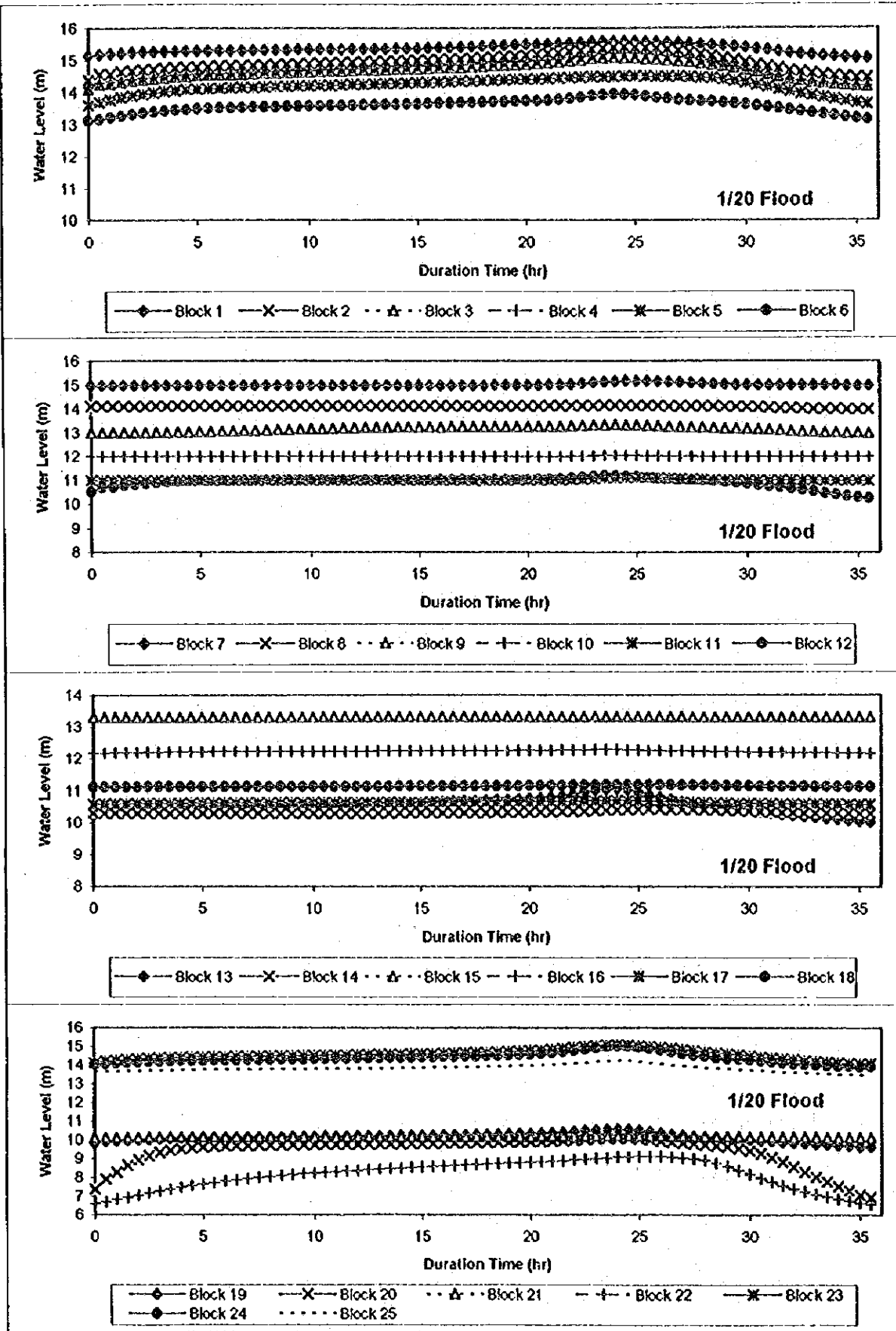


Fig. J.2.5 Flood Water Level at the Payabo Block (9/9)
(coursed by Rainfall)

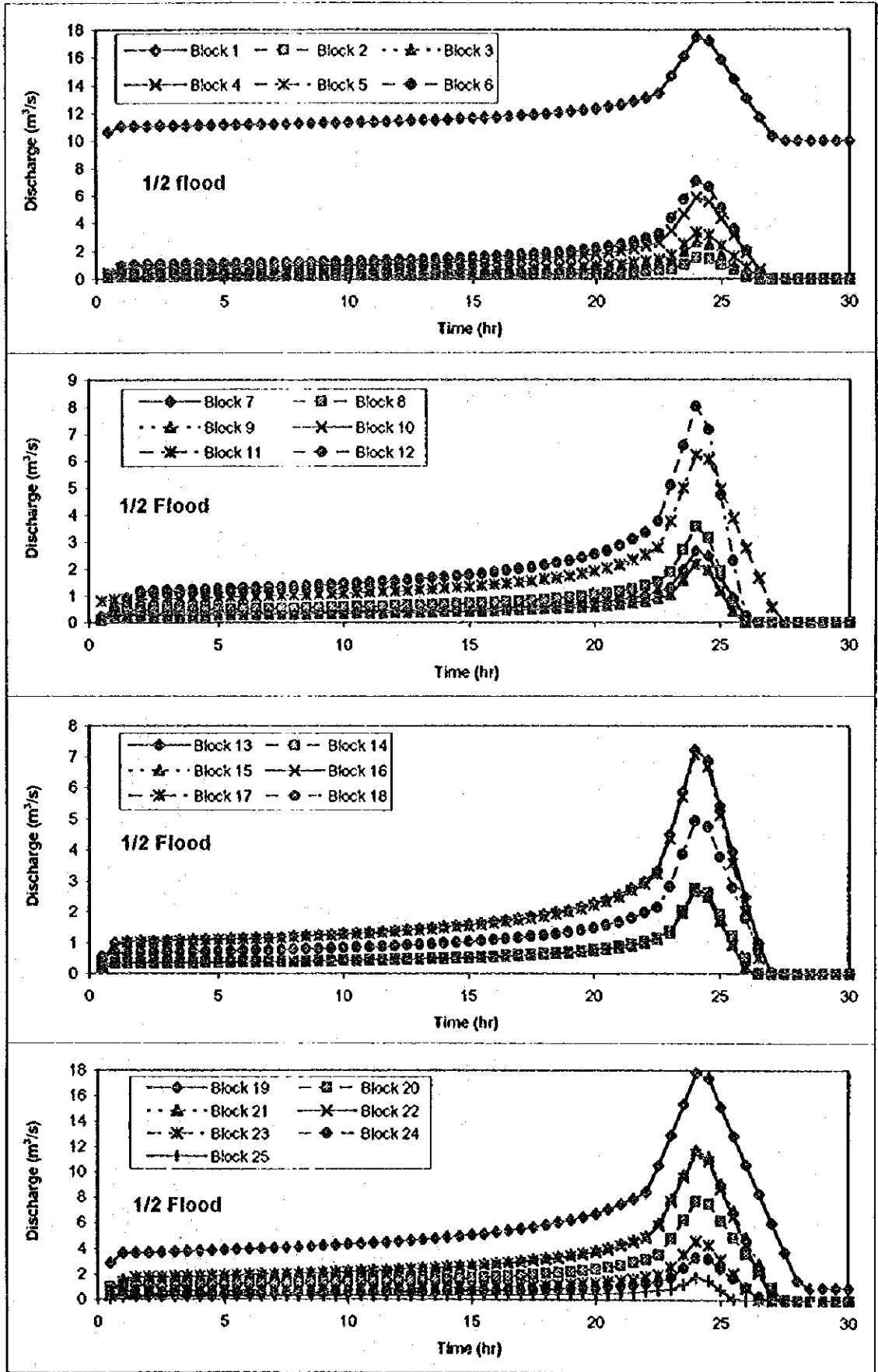


Fig. J.2.6 Direct Runoff Discharge from Rainfall at Payabo Block (1/4)

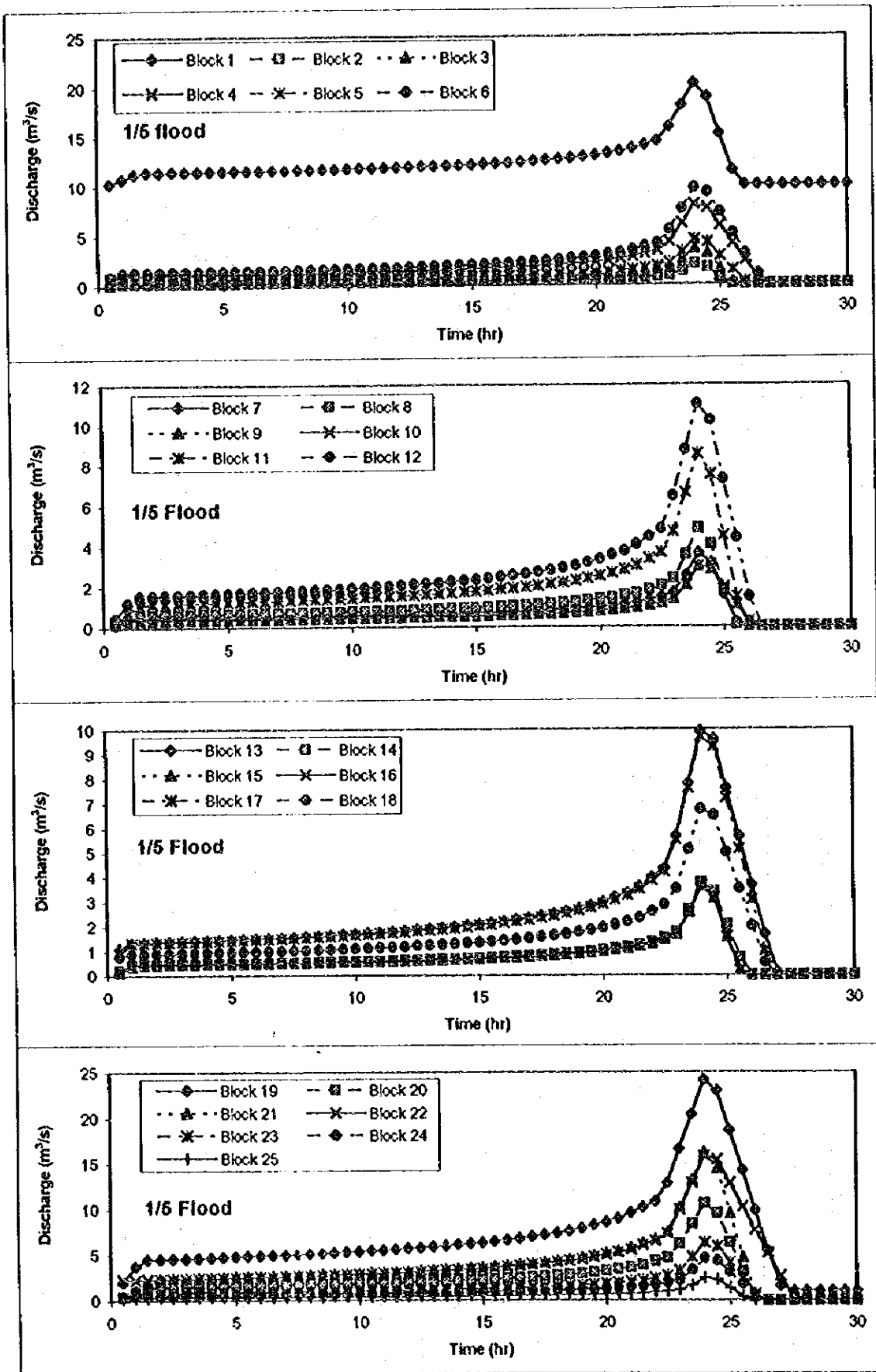


Fig. J.2.6 Direct Runoff Discharge from Rainfall at Payabo Block (2/4)

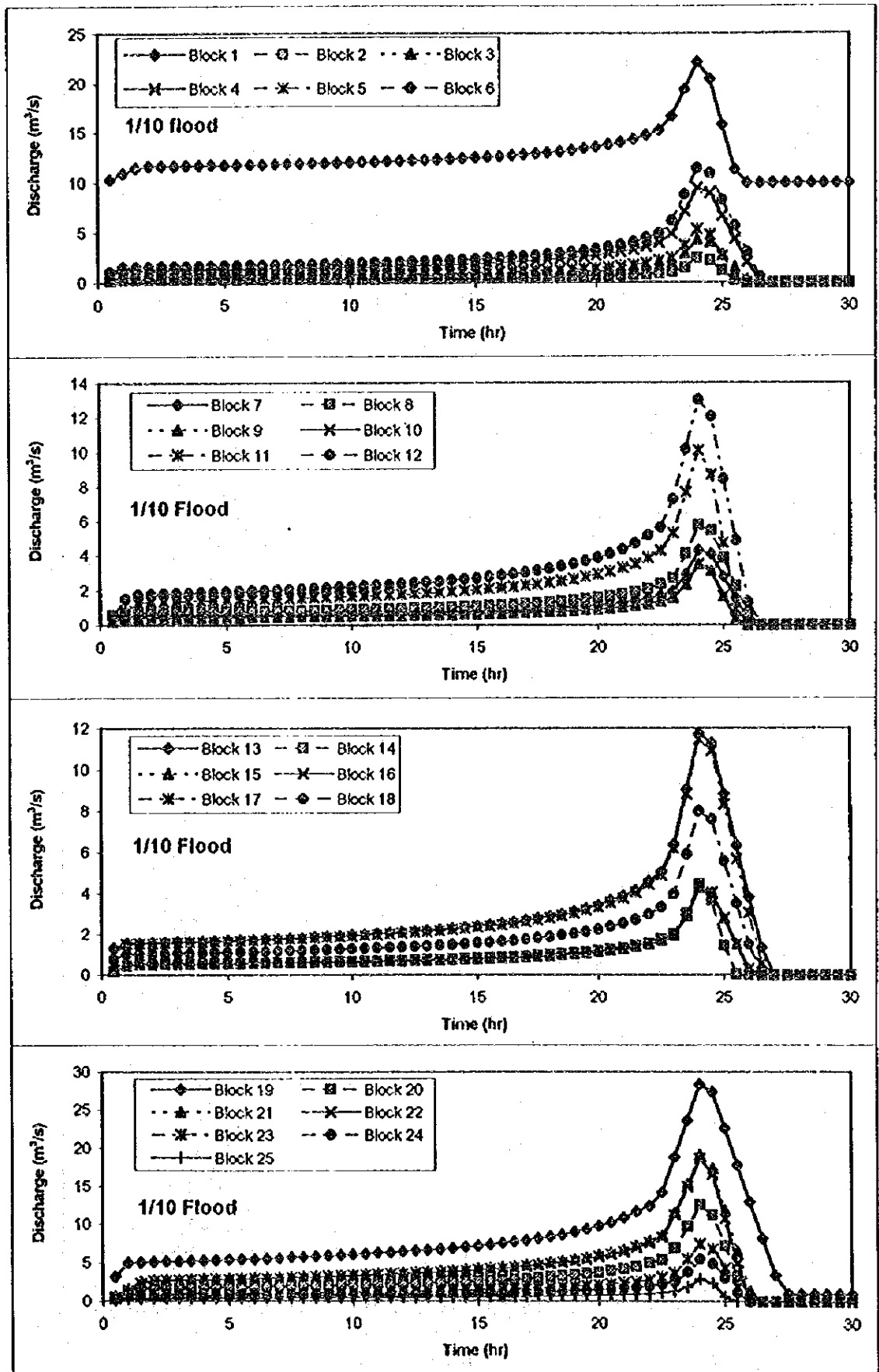


Fig. J.2.6 Direct Runoff Discharge from Rainfall at Payabo Block (3/4)

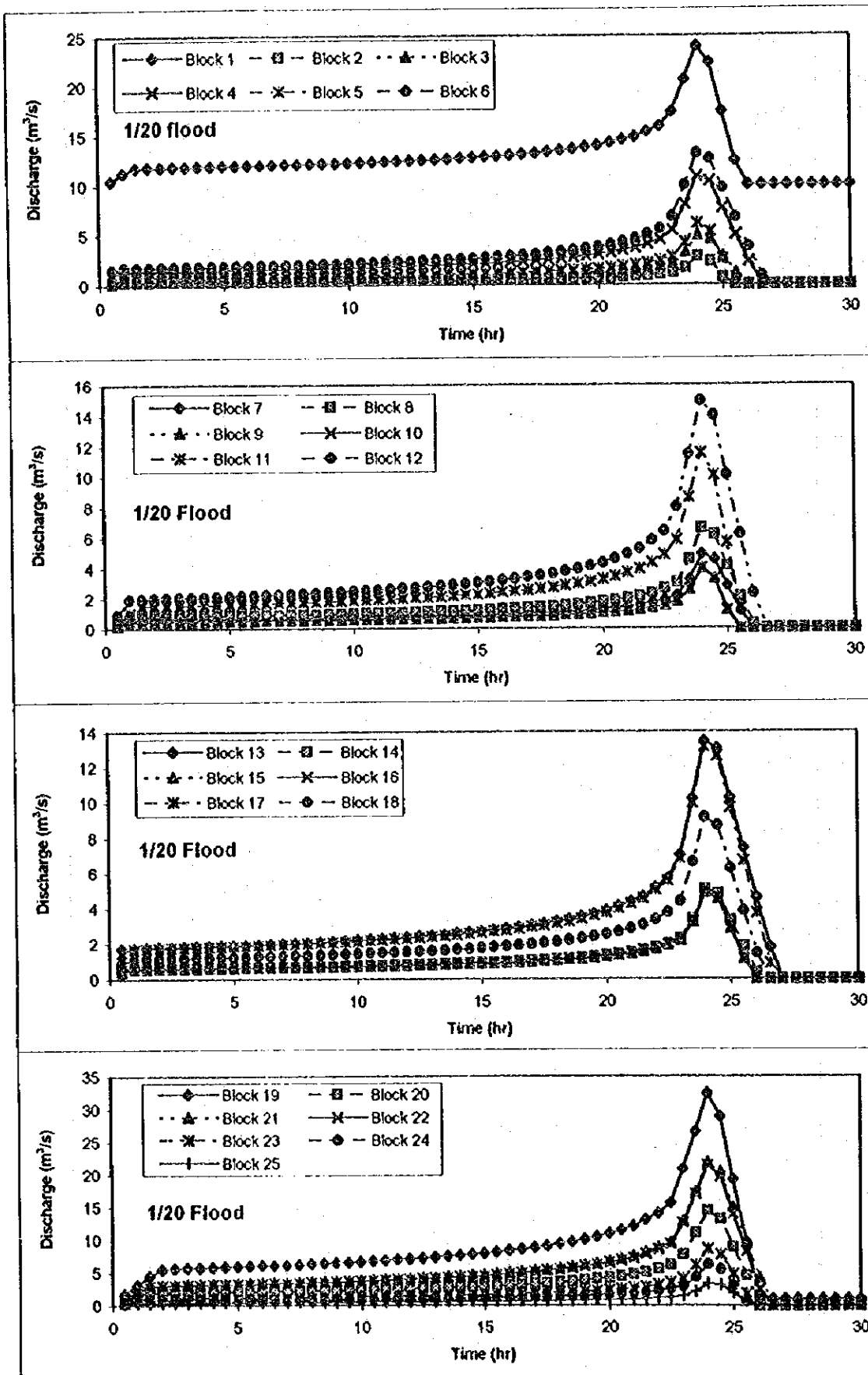


Fig. J.2.6 Direct Runoff Discharge from Rainfall at Payabo Block (4/4)

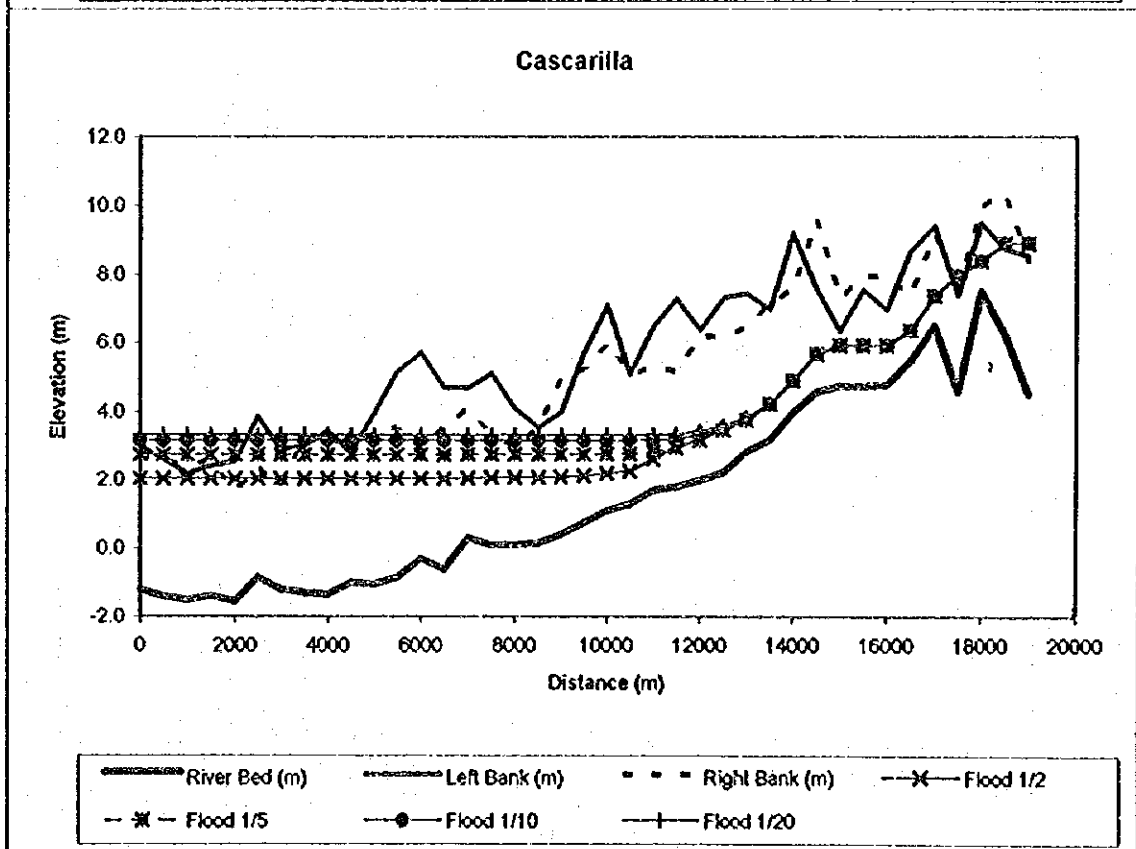
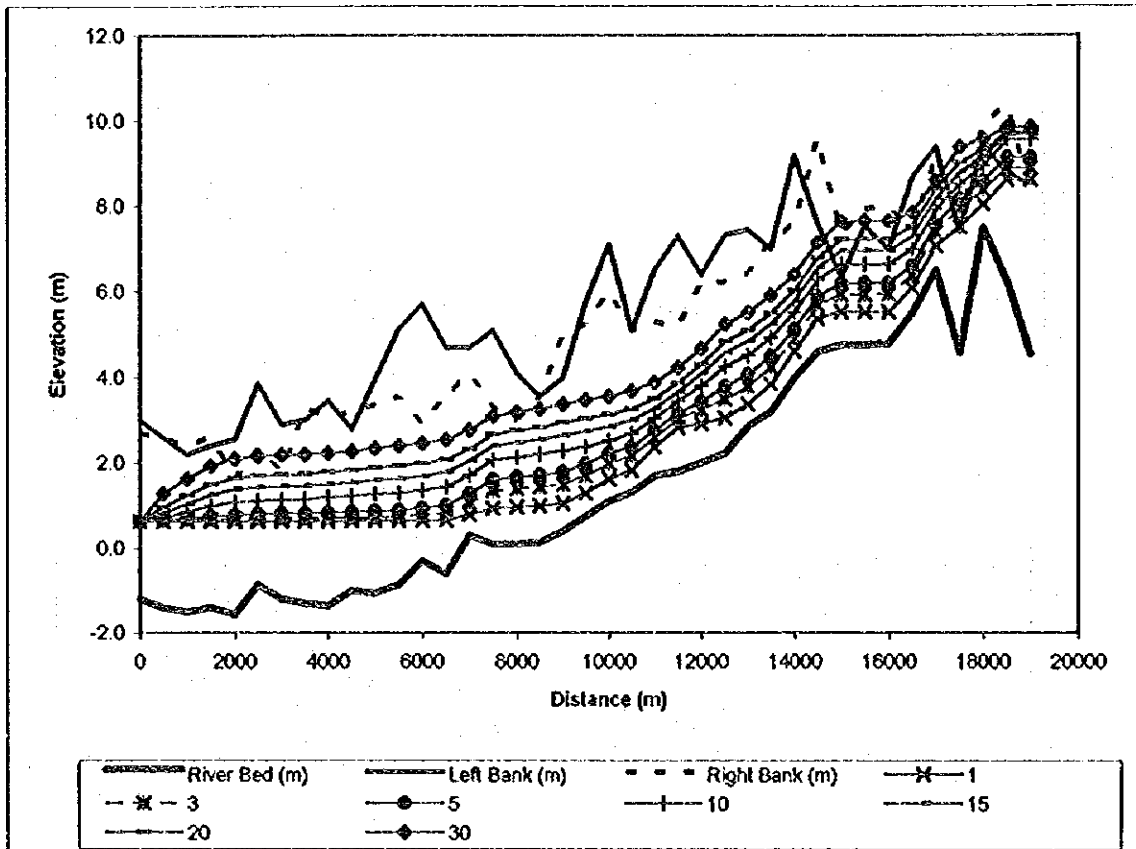


Fig. J.2.7 Result of Non-uniform Calculation for the Cascarilla River

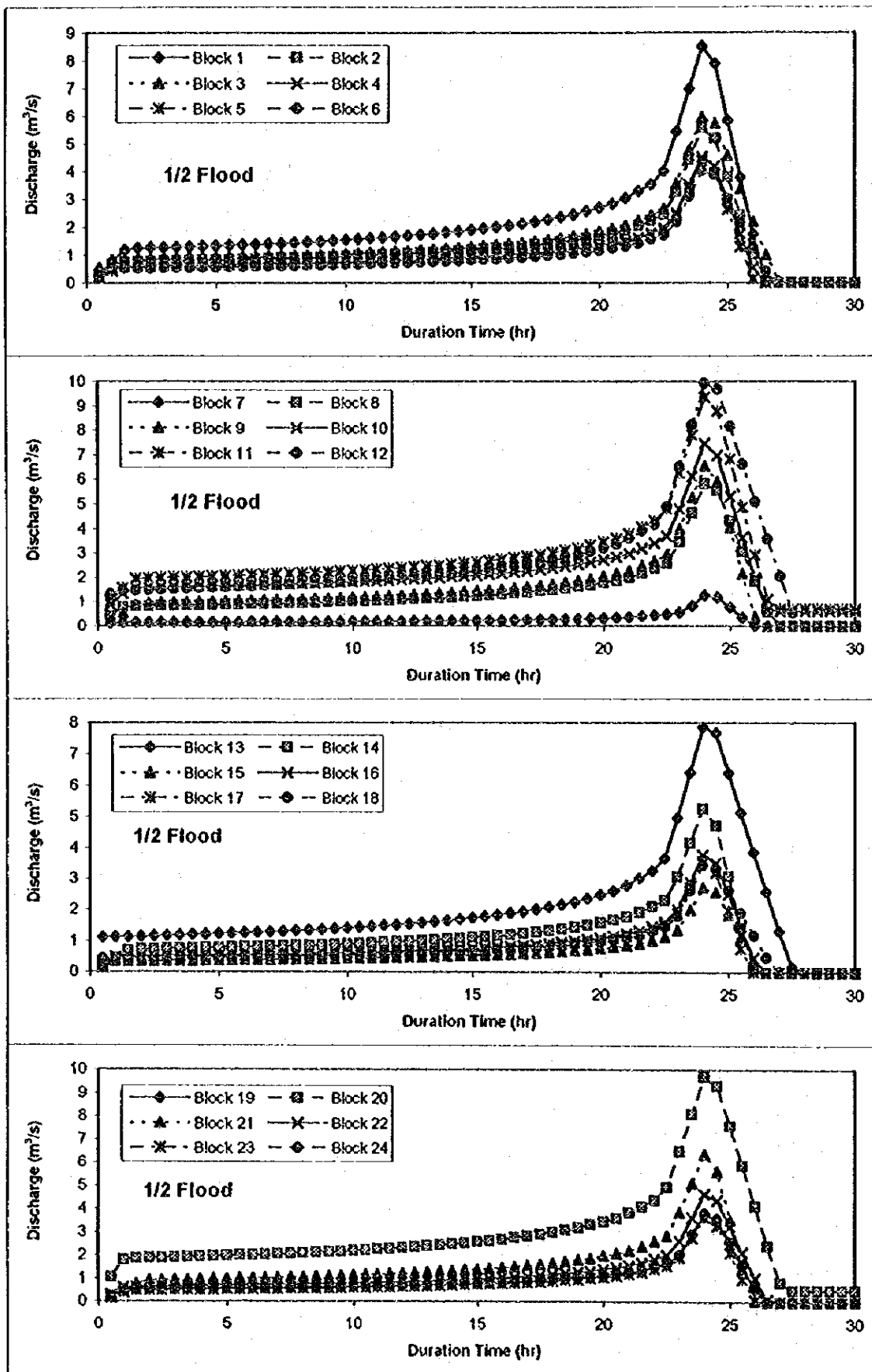


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (1/8)

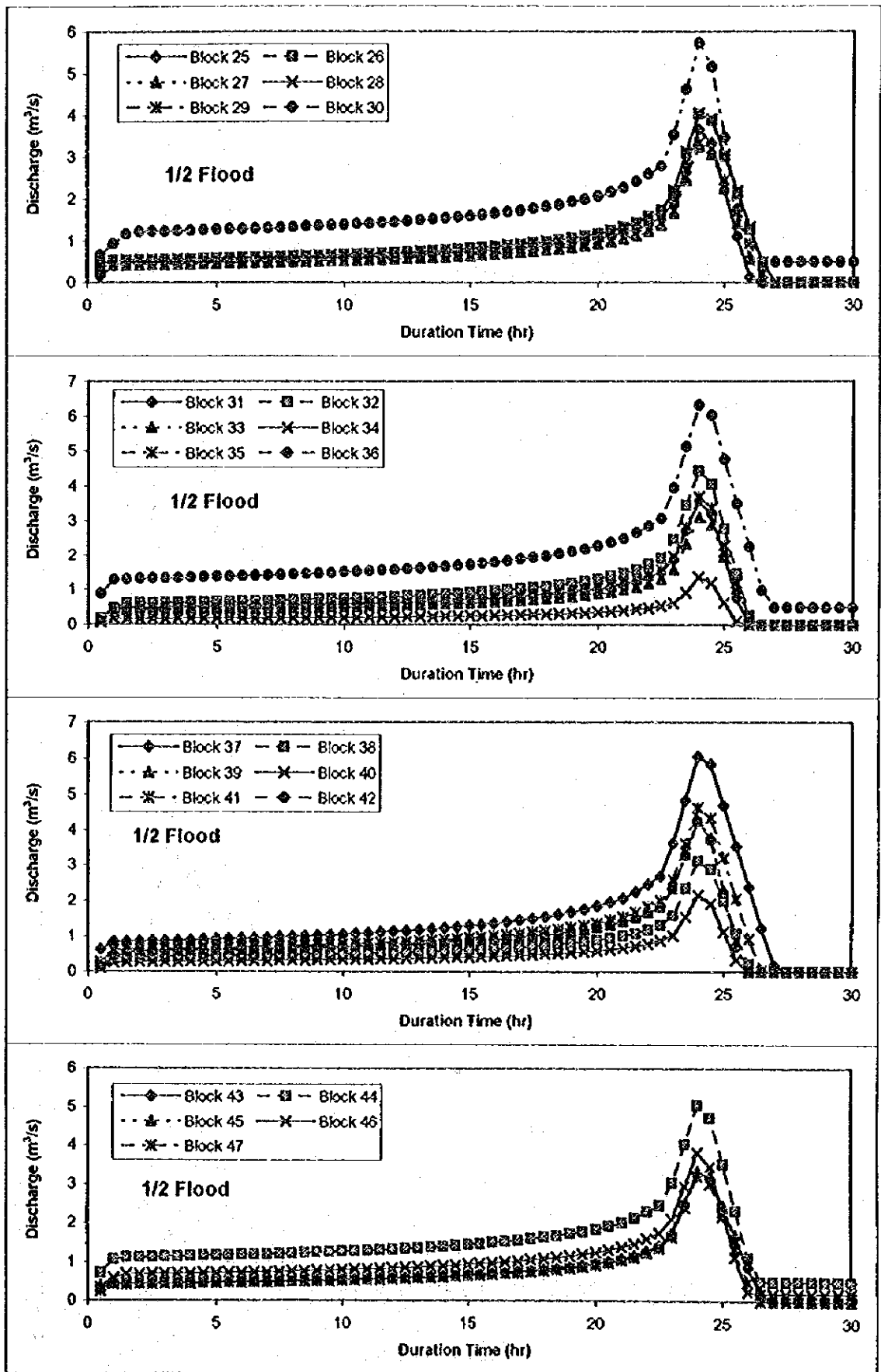


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (2/8)

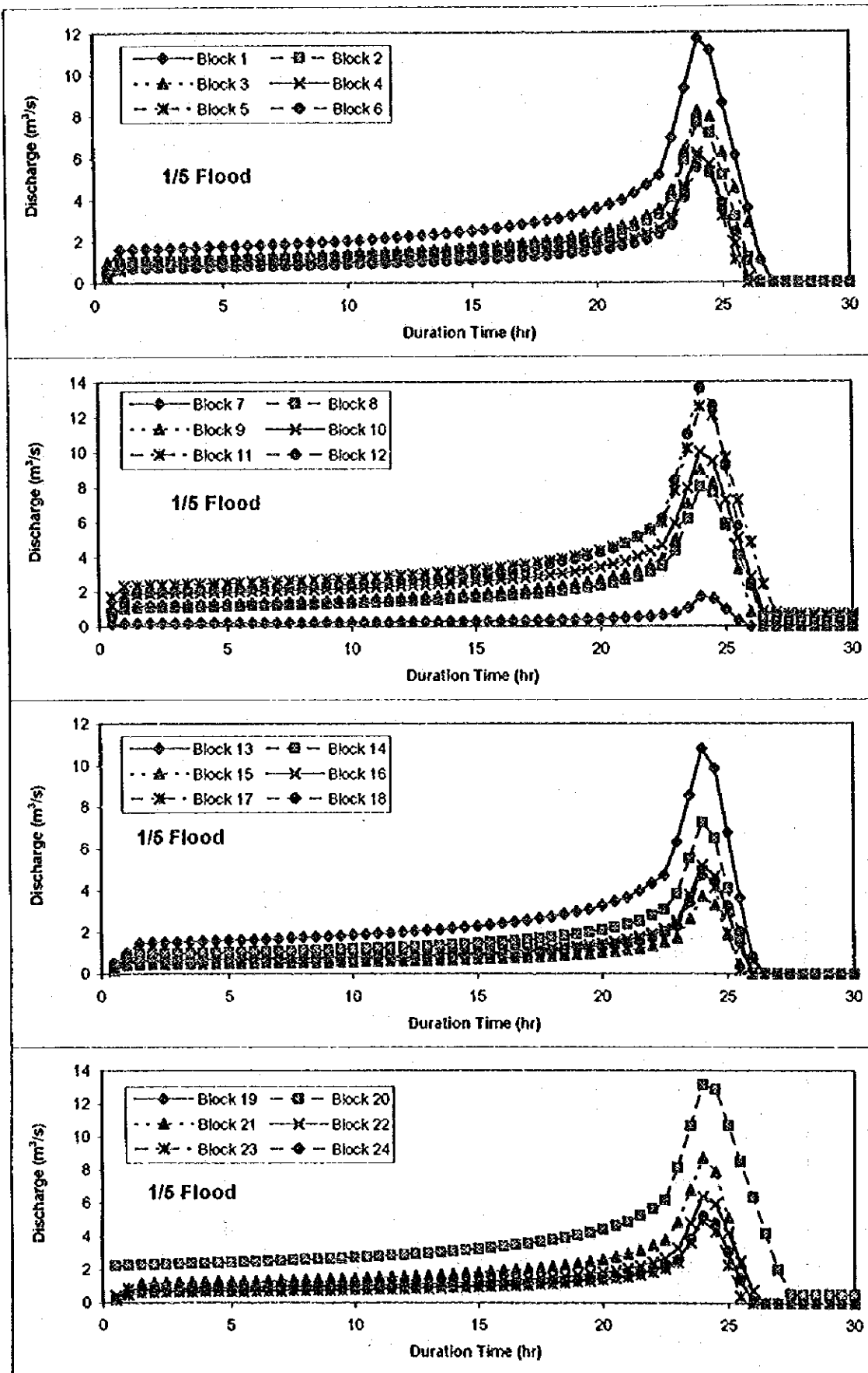


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (3/8)

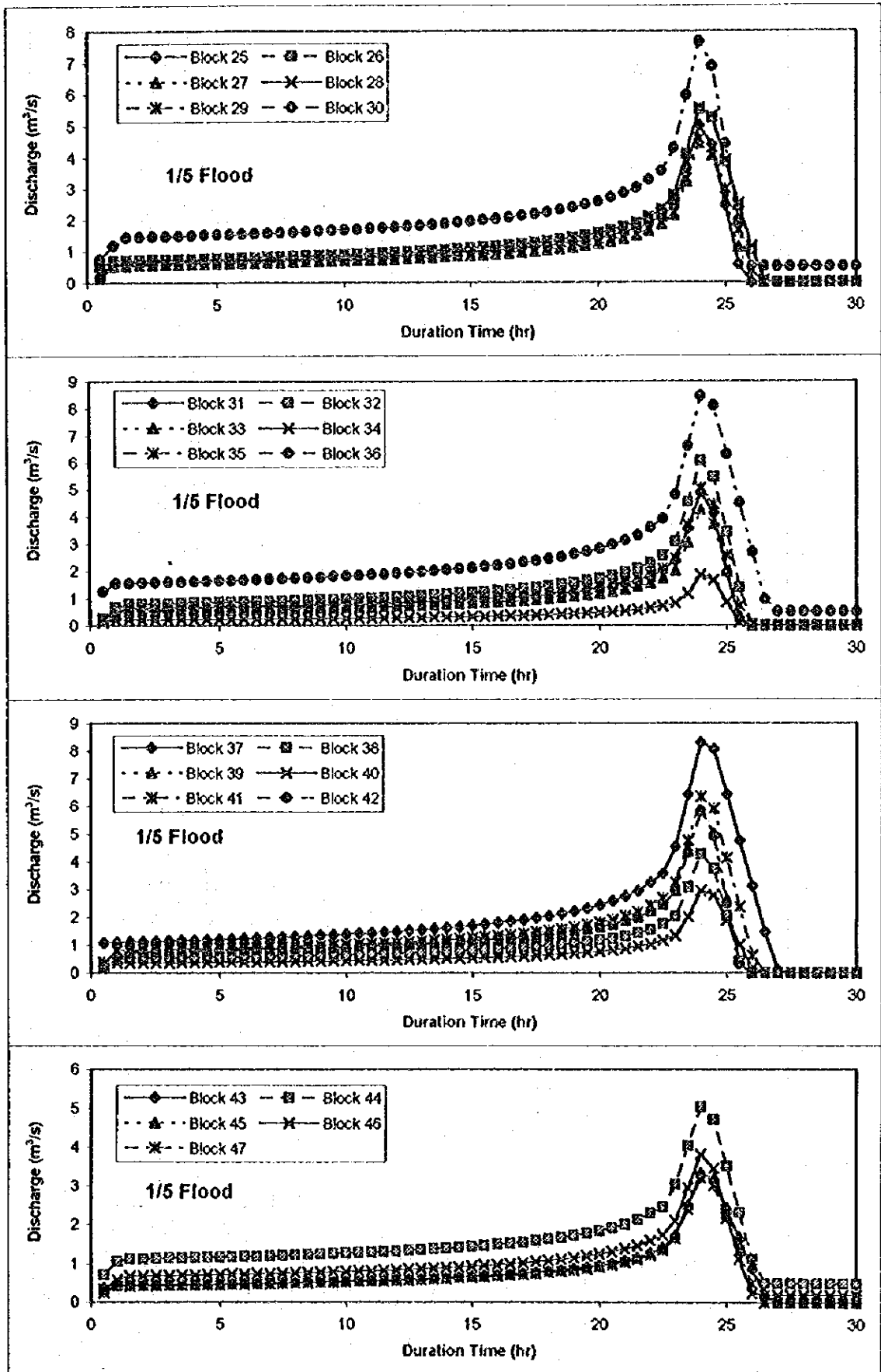


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (4/8)

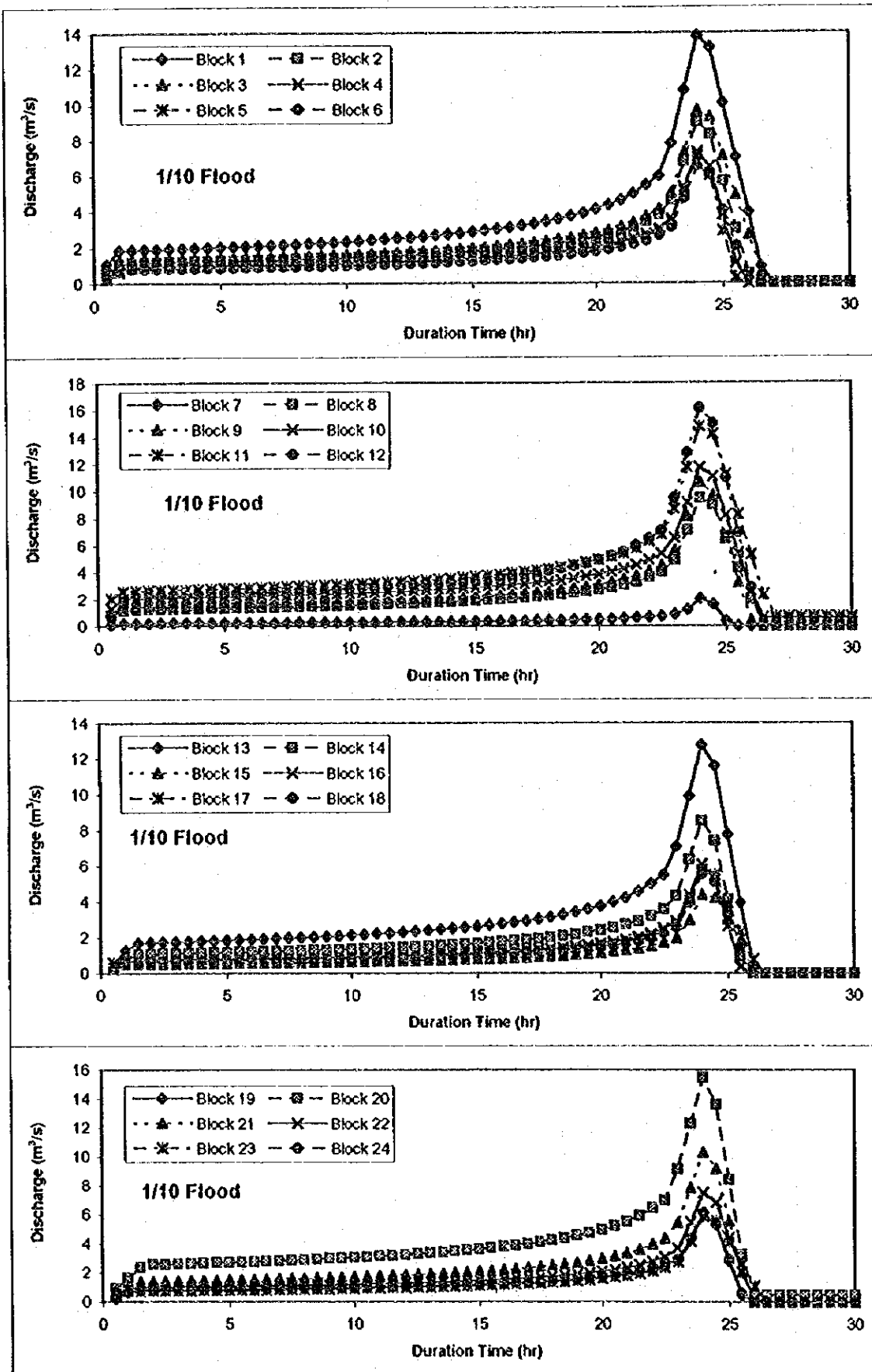


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (5/8)

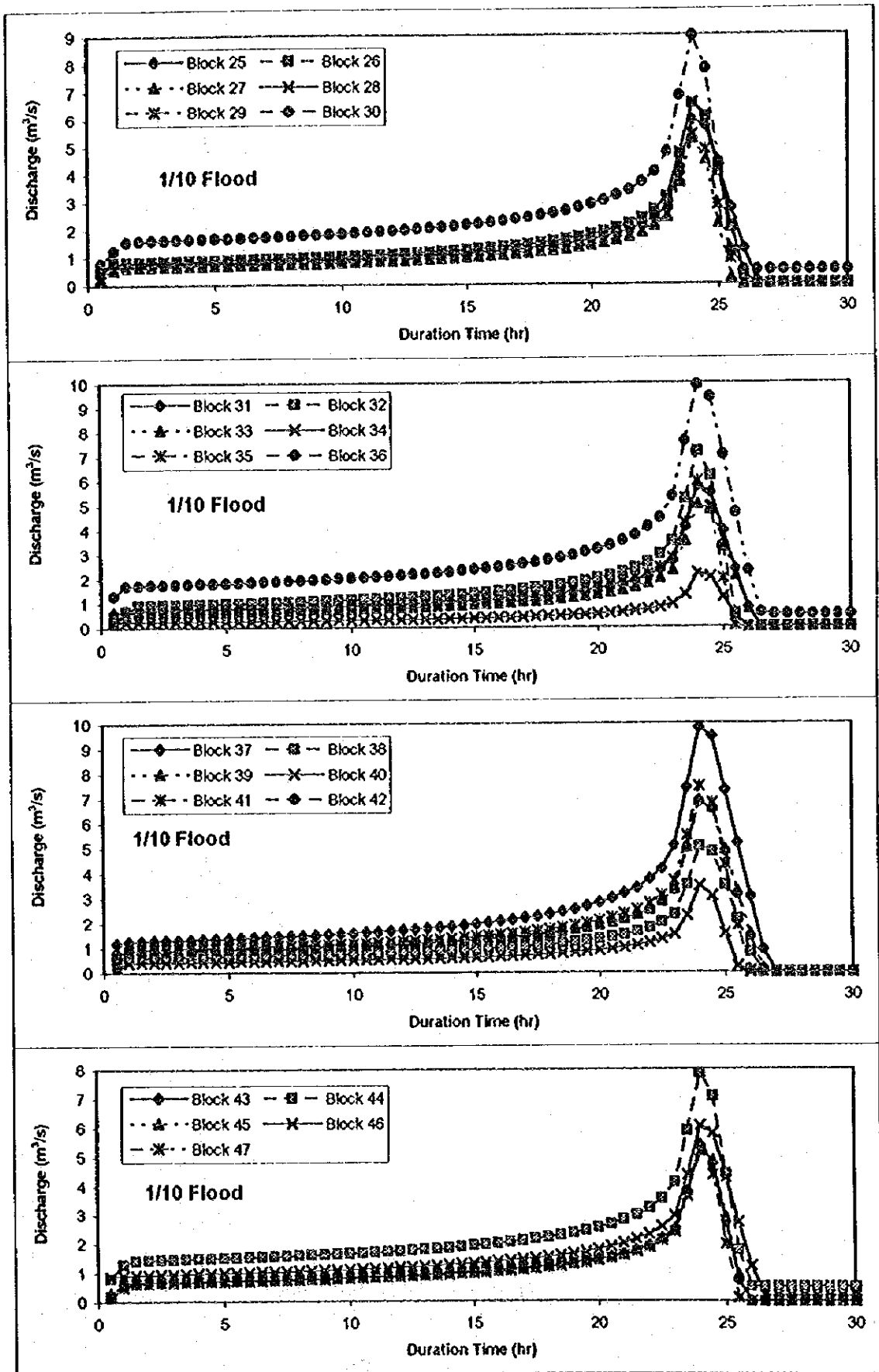


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (6/8)

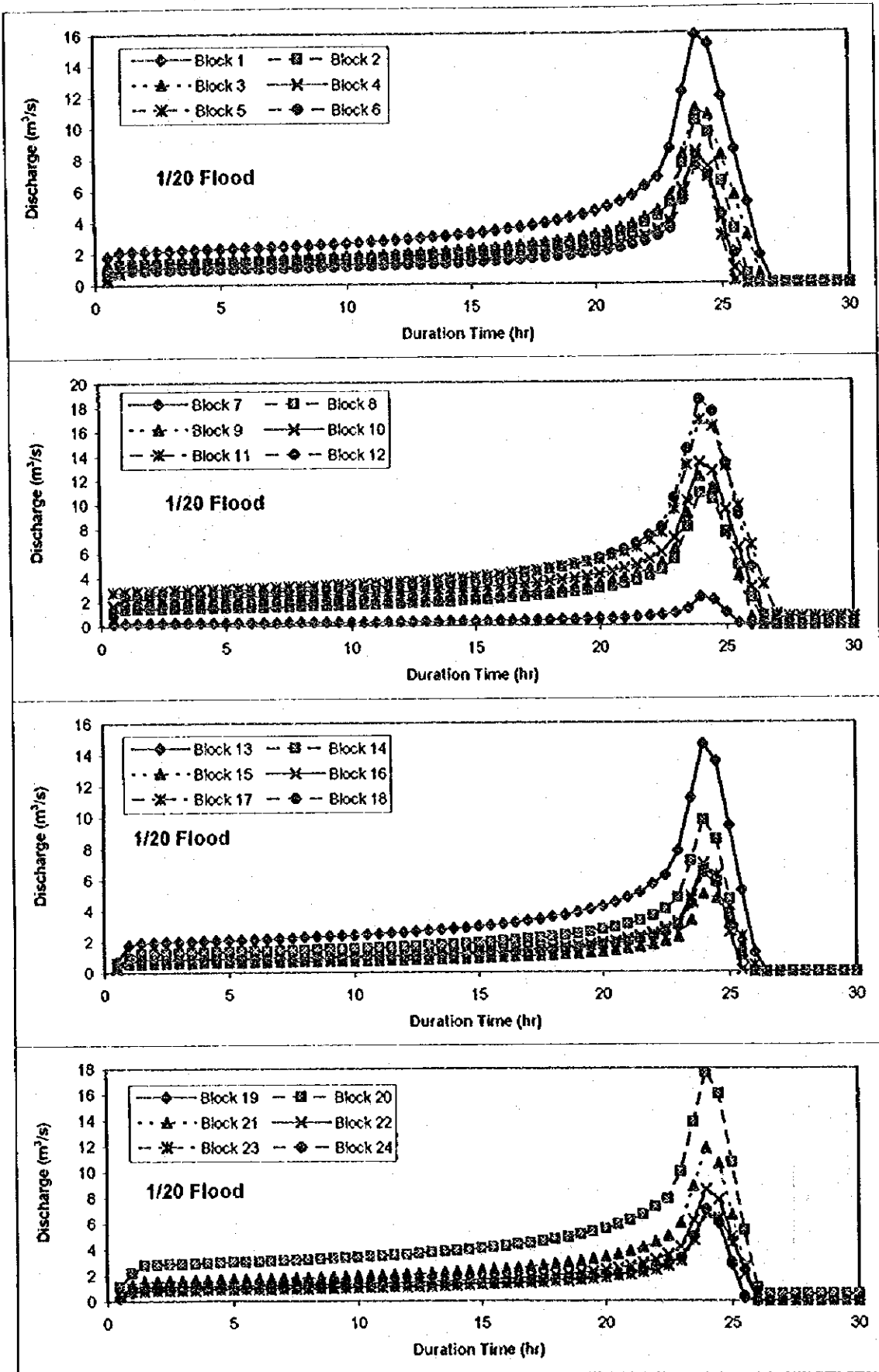


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (7/8)

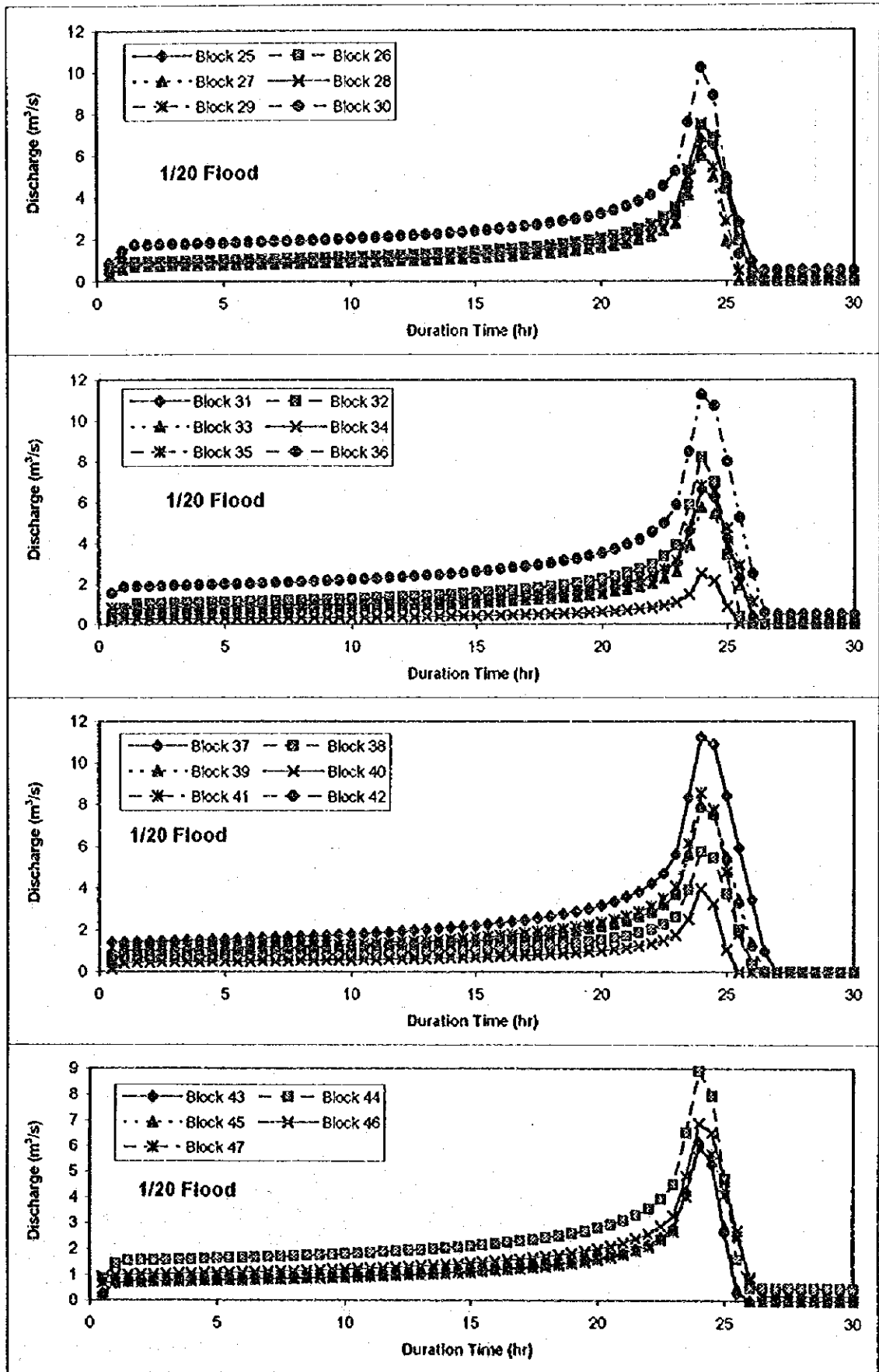


Fig. J.2.8 Direct Runoff Discharge from Rainfall at Cascarilla Block (8/8)

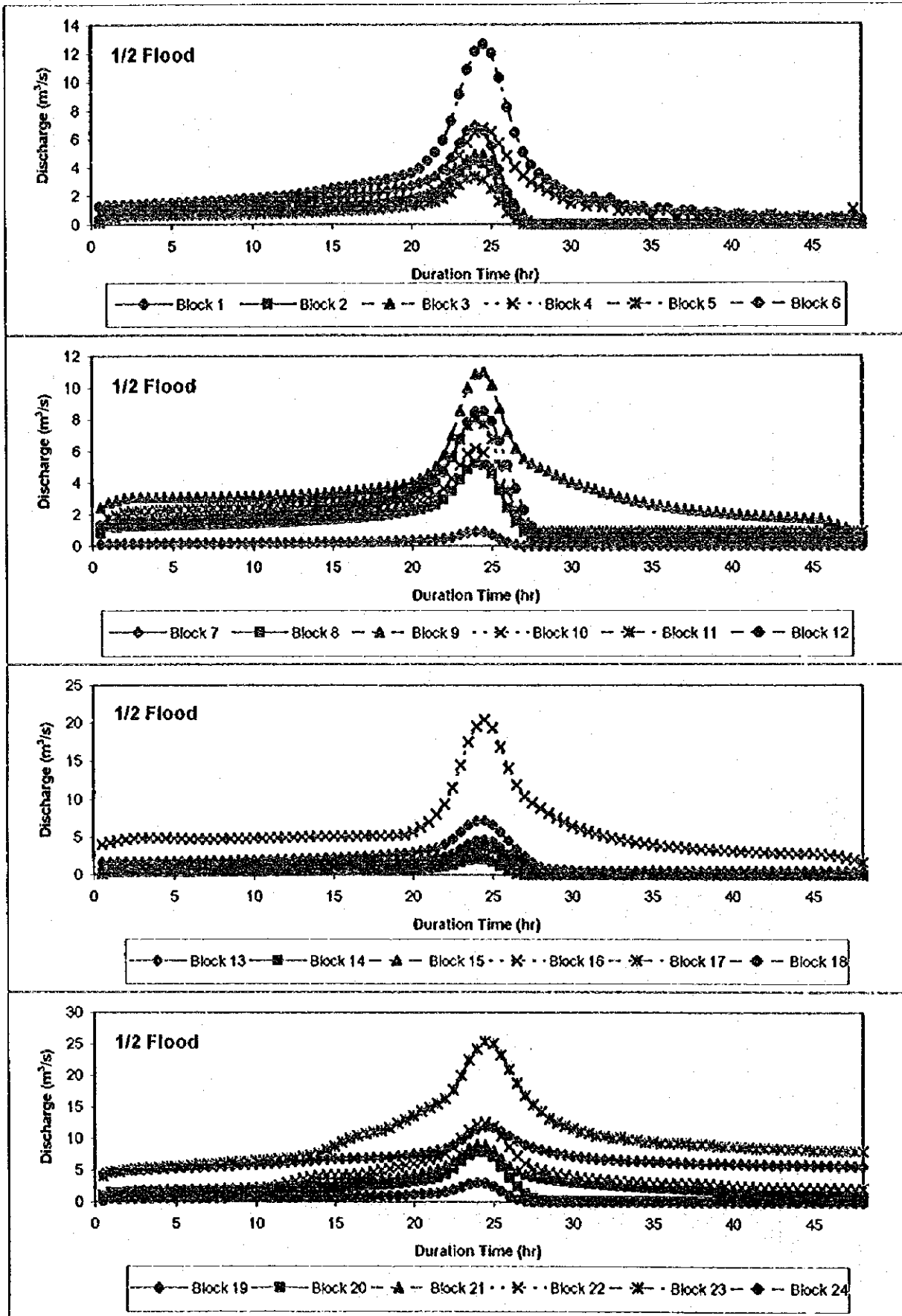


Fig. J.2.9 Flood Discharge at Cascarilla Block (1/8)
 (coursed by Rainfall)

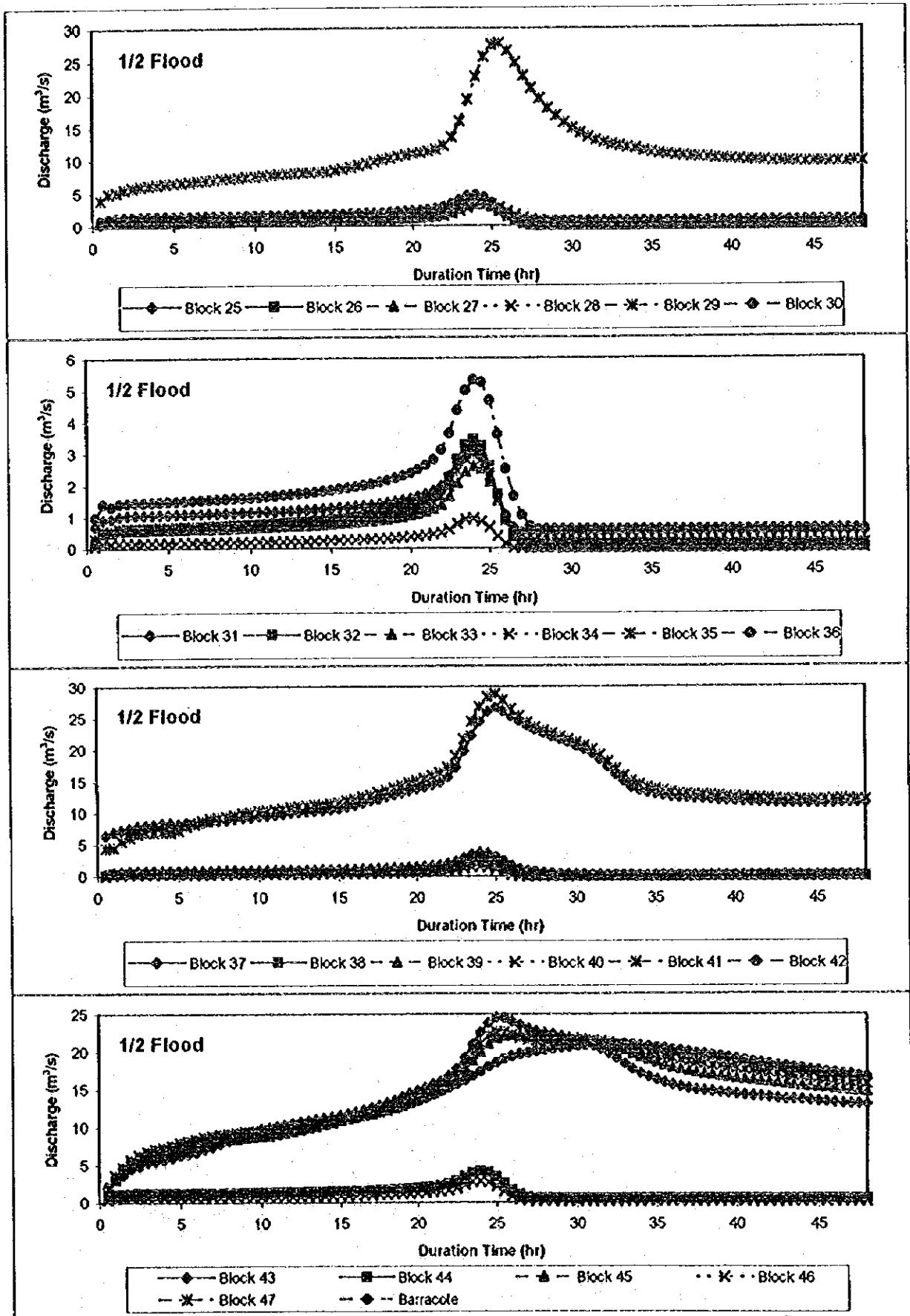


Fig. J.2.9 Flood Discharge at Cascarilla Block (2/8)
(coursed by Rainfall)

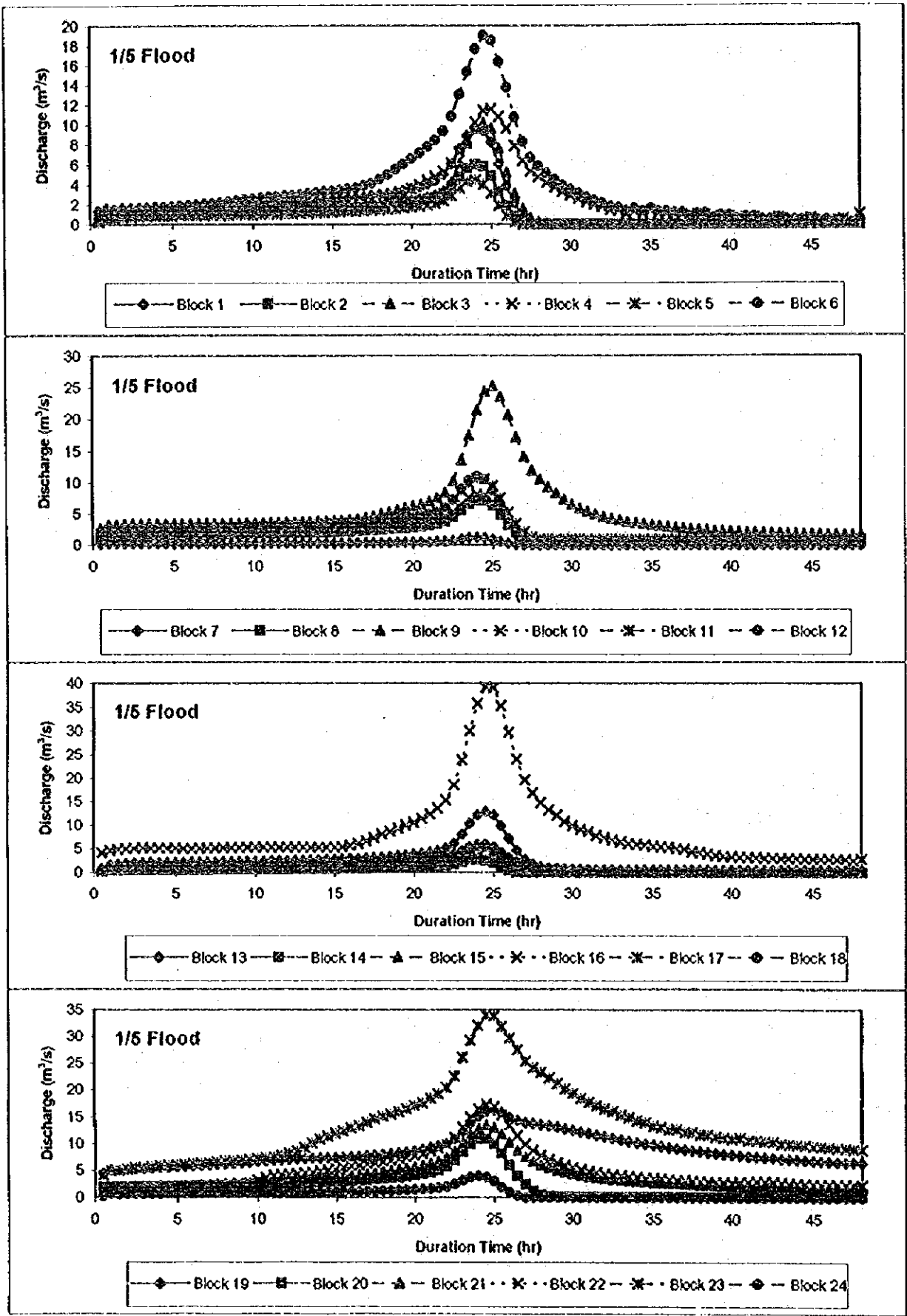


Fig. J. 2.9 Flood Discharge at the Cascarilla Block (3/8)
 (coursed by Rainfall)

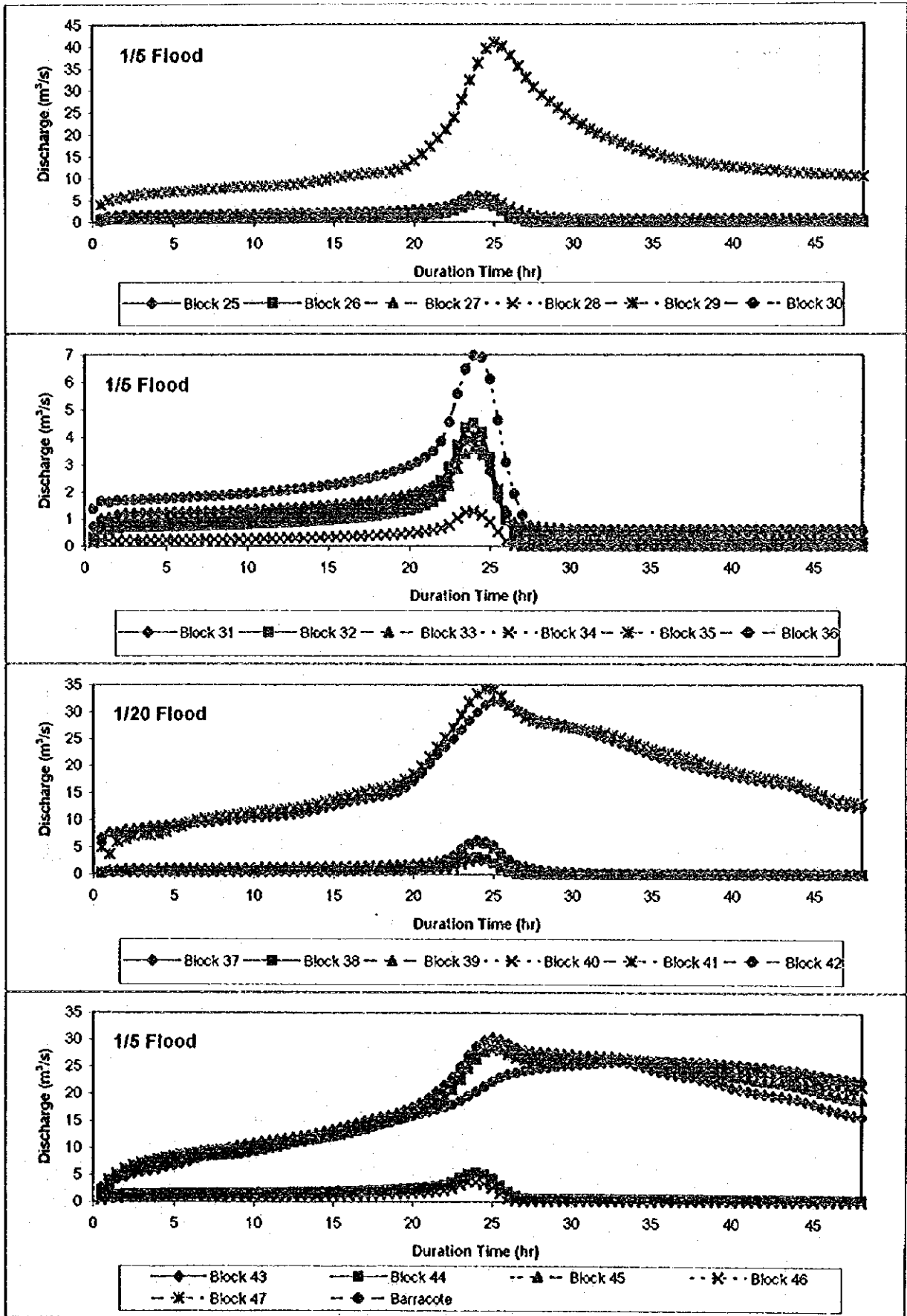
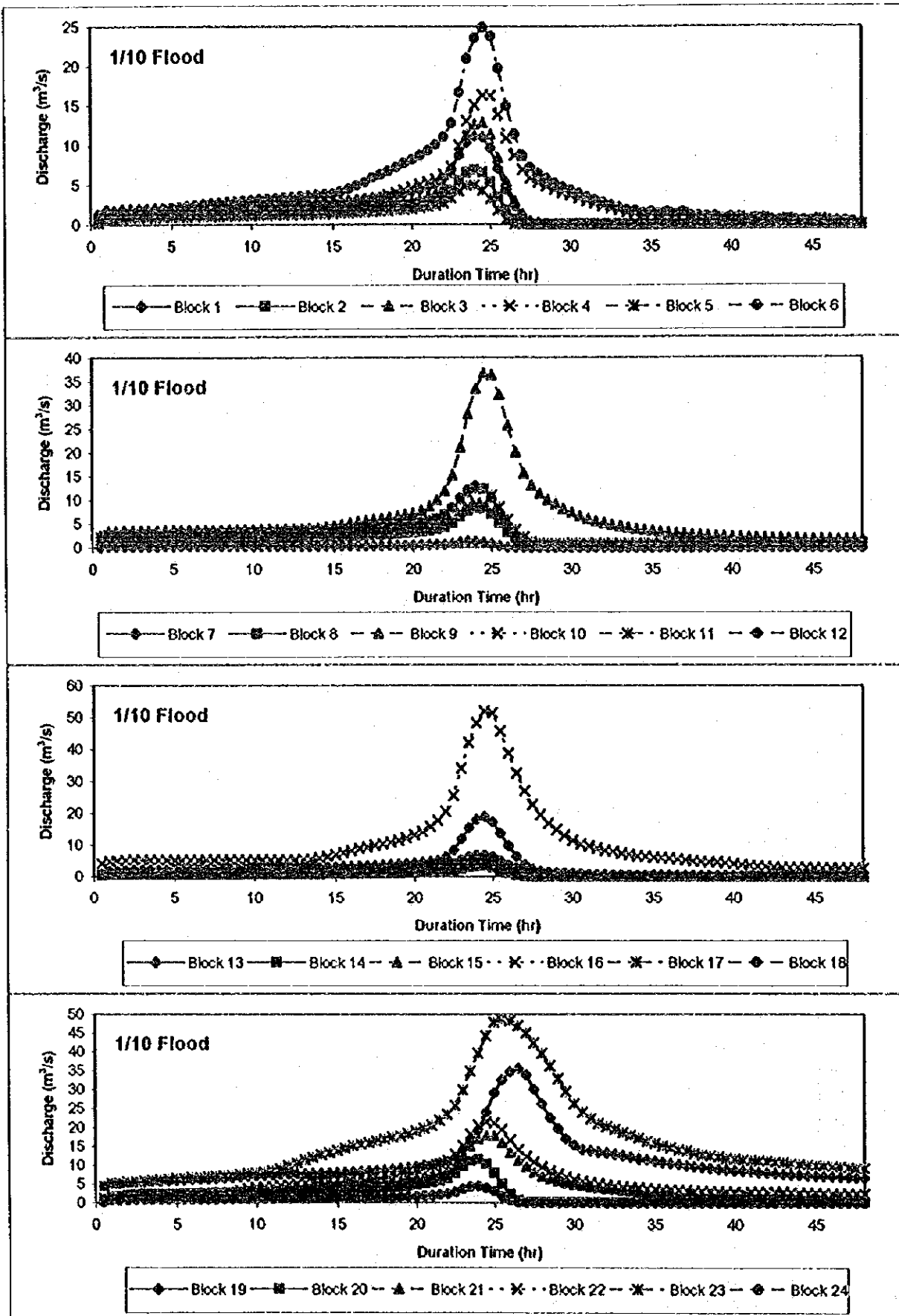


Fig. J. 2.9 Flood Discharge at the Cascarilla Block (4/8)
(coursed by Rainfall)



**Fig. J.2.9 Flood Discharge at the Cascarilla Block (5/8)
(coursed by Rainfall)**

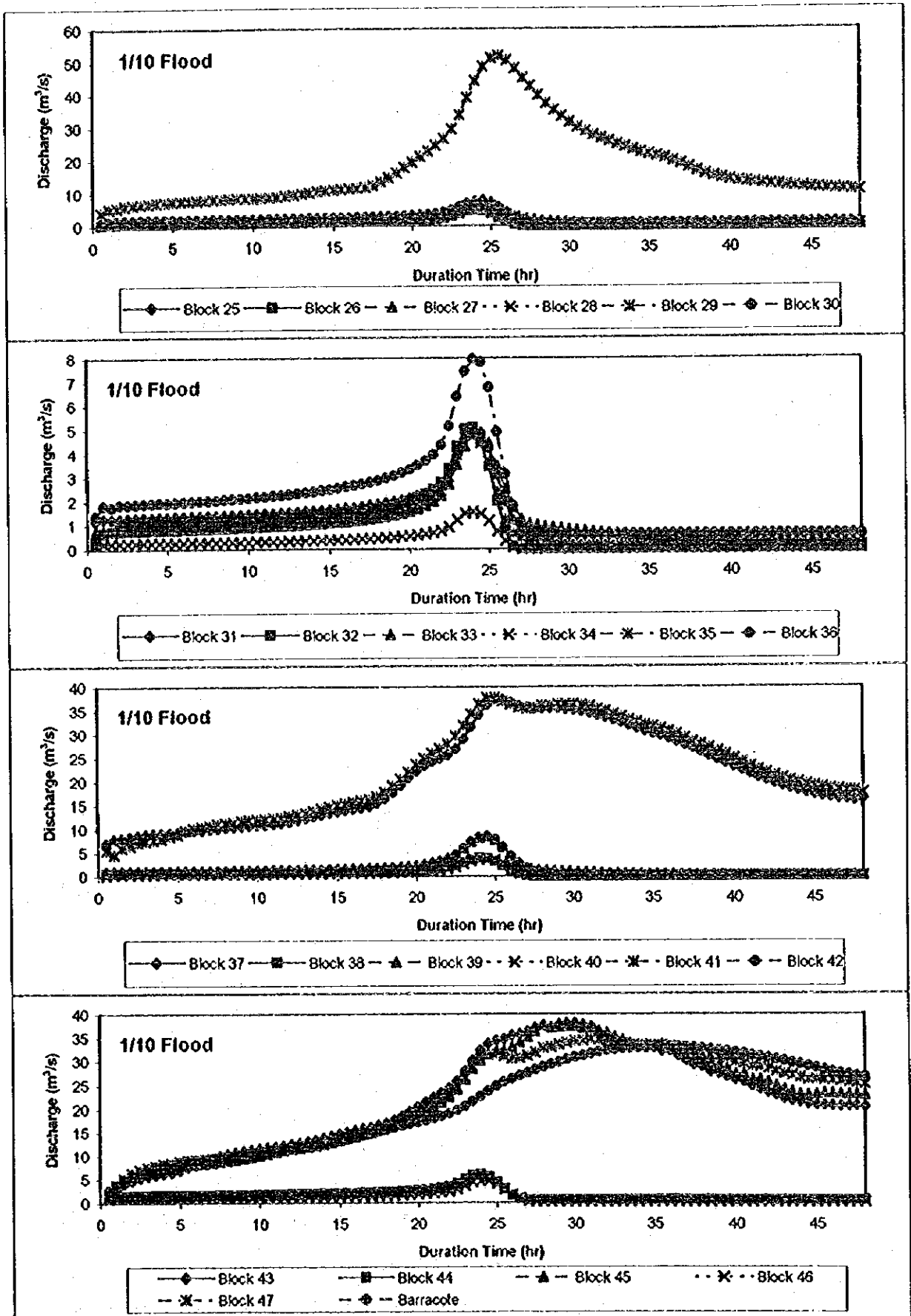


Fig. J.2.9 Flood Discharge at the Cascarilla Block (6/8)
(caused by Rainfall)

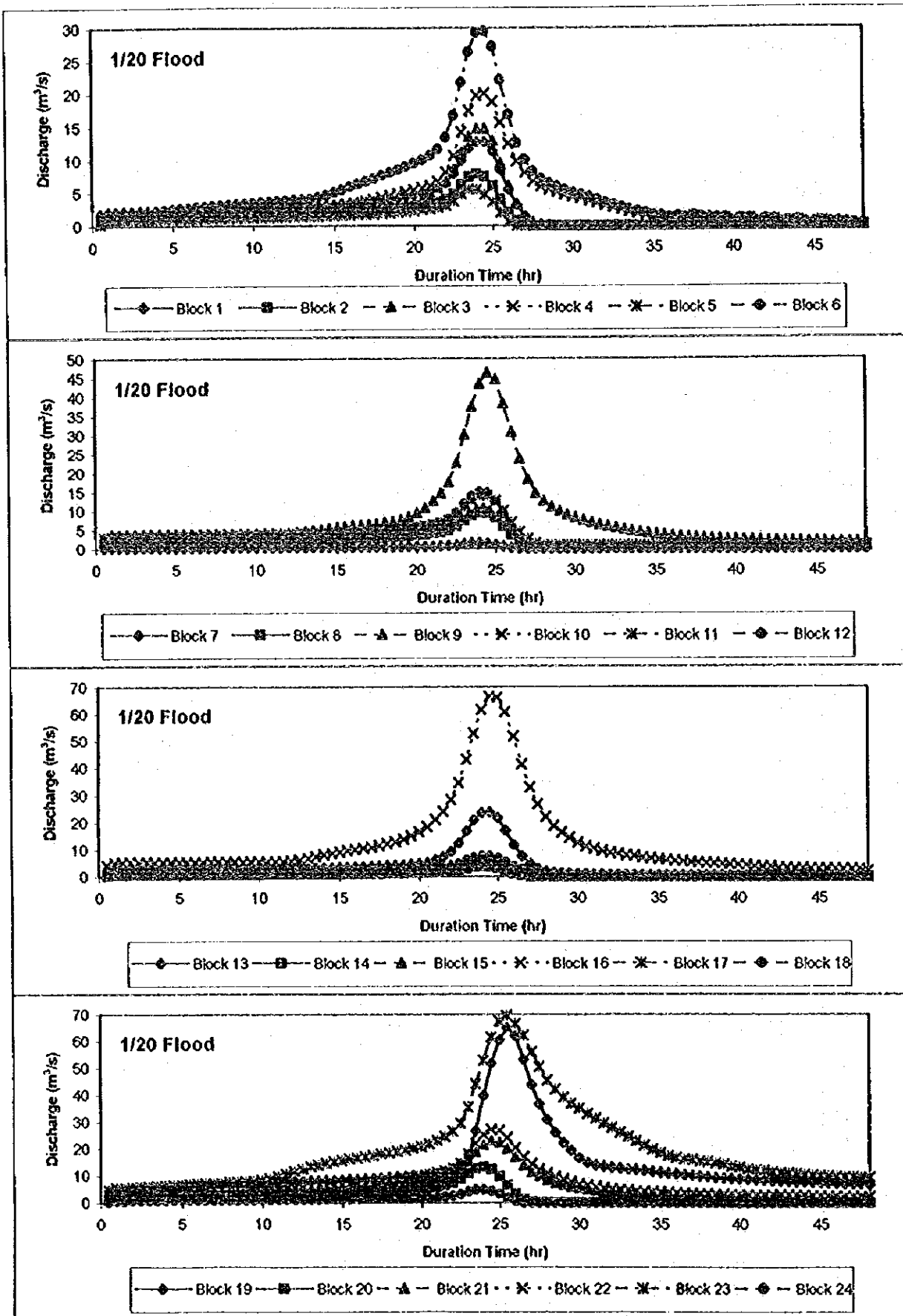


Fig. J.2.9 Flood Discharge at the Cascarilla Block (7/8)
(coursed by Rainfall)

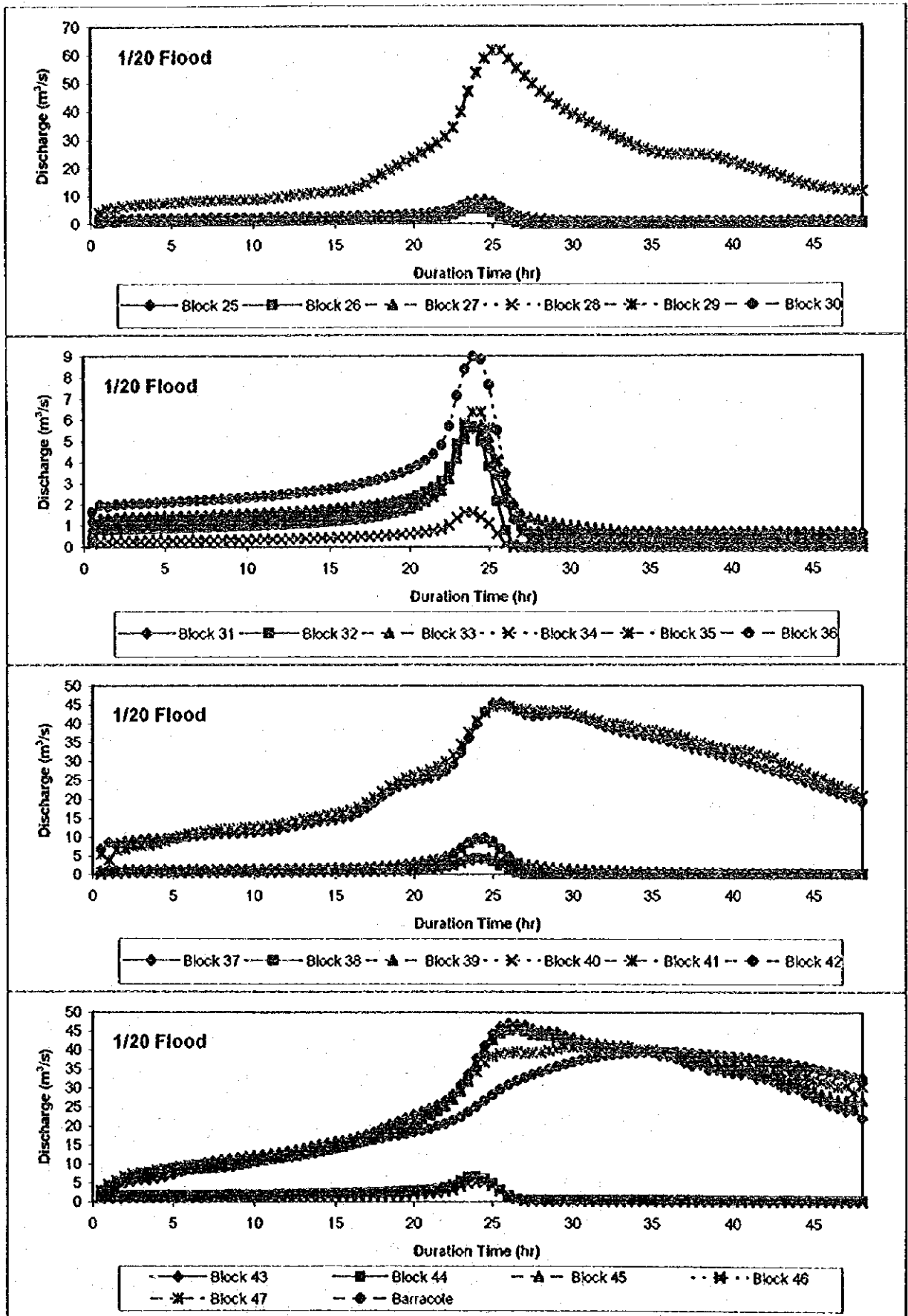


Fig. J.2.9 Flood Discharge at the Cascarilla Block (8/8)
(coursed by Rainfall)

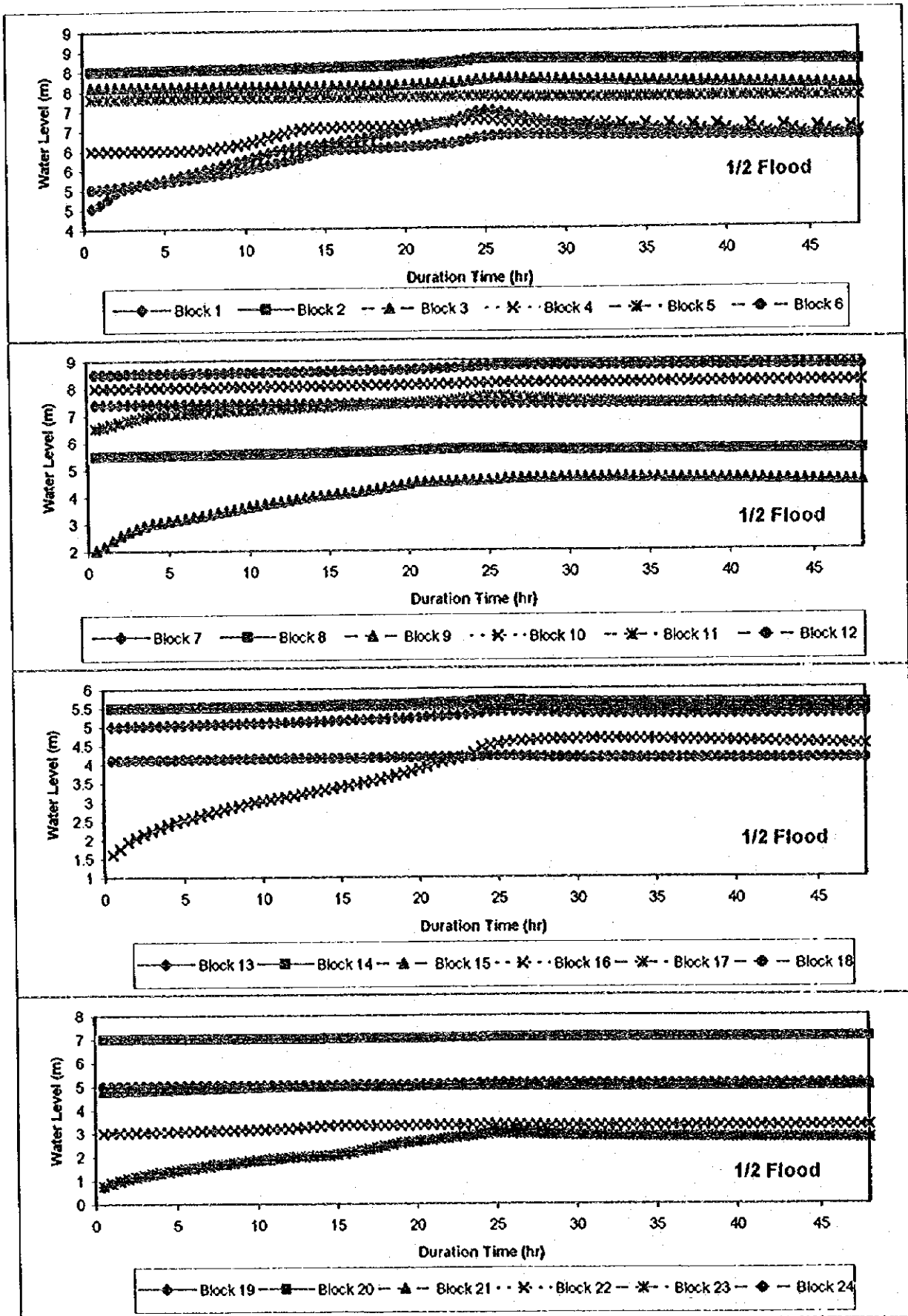


Fig. J.2.10 Flood Water Level at the Cascarilla Block (1/8)
(coursed by Rainfall)

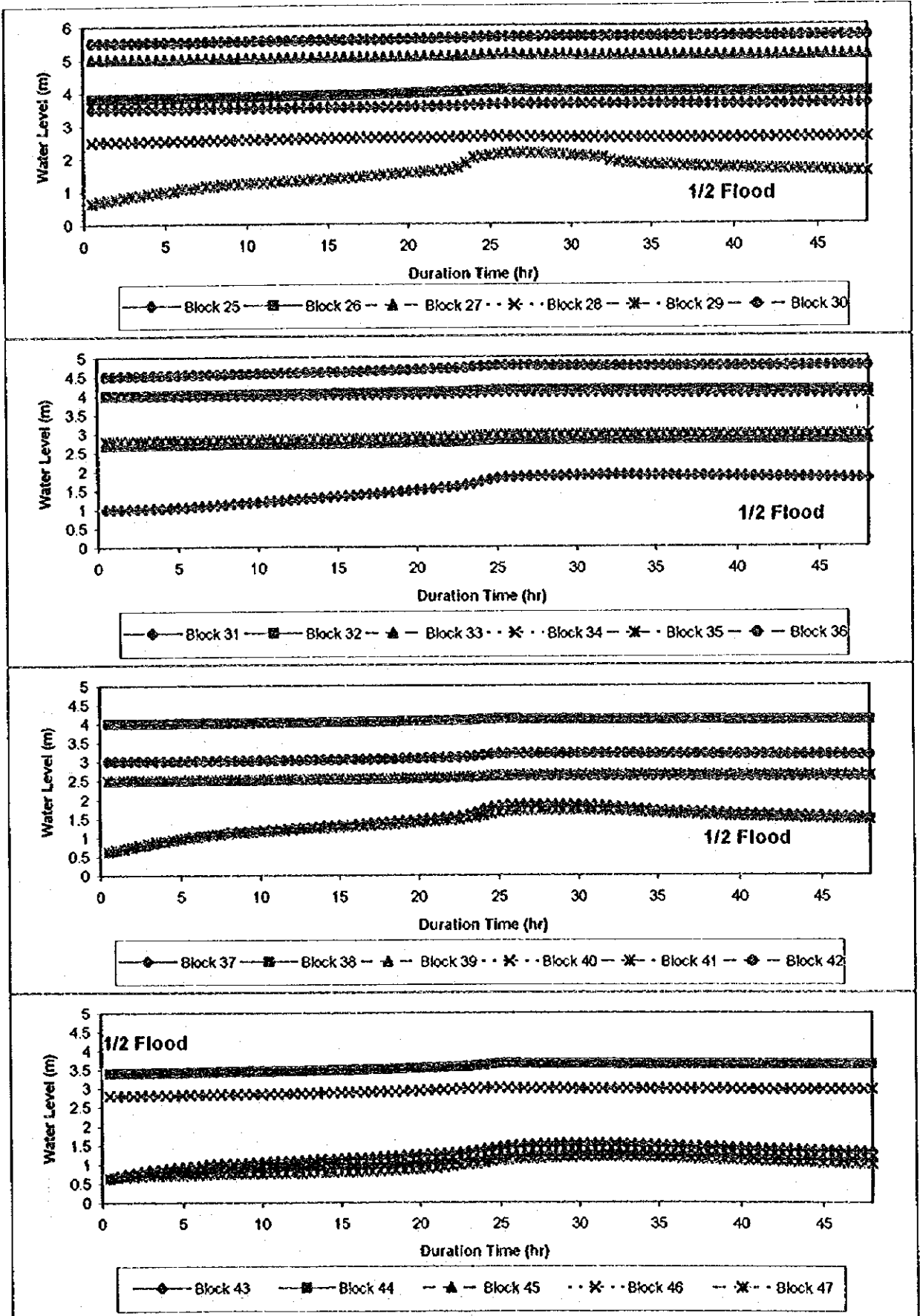
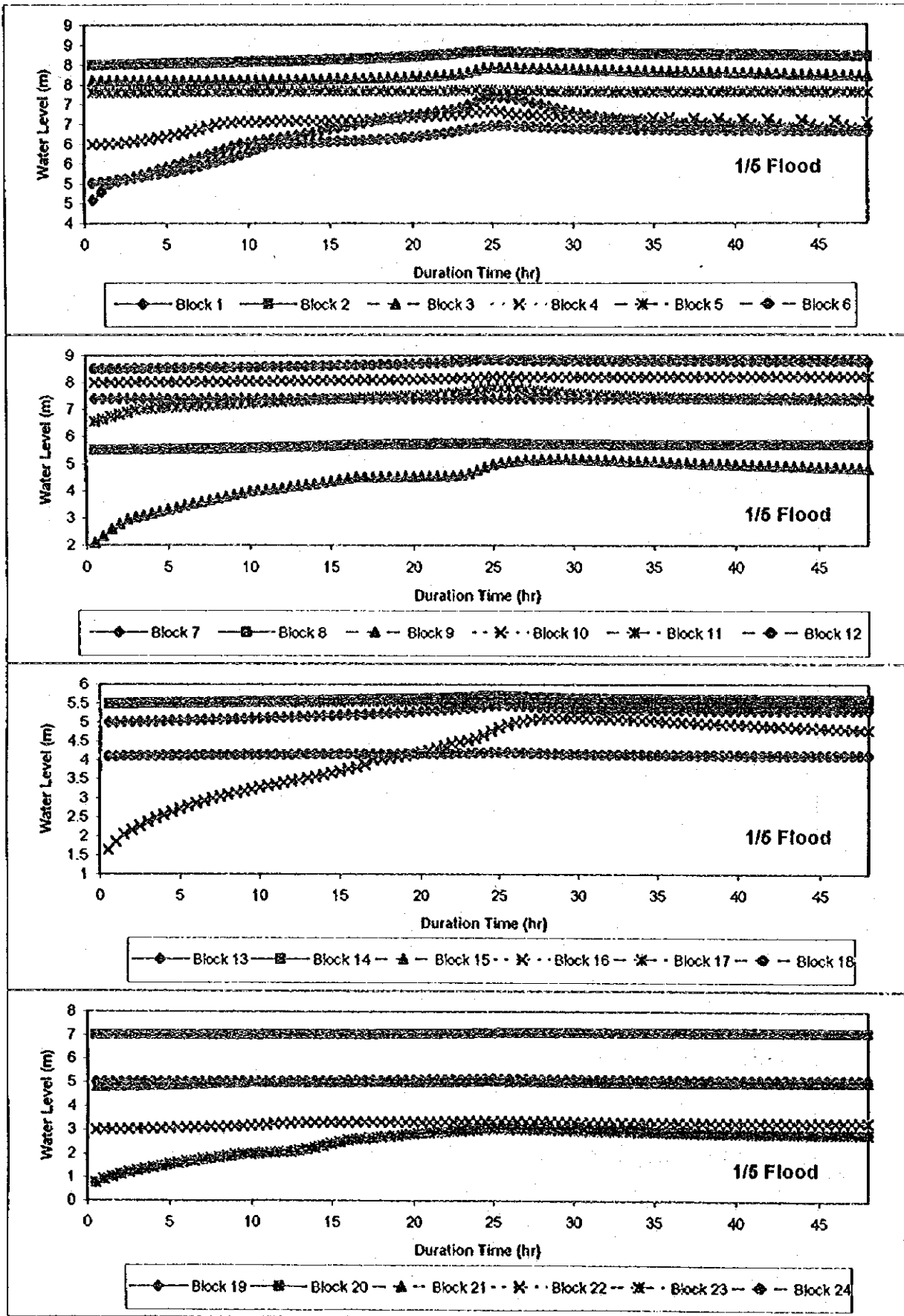


Fig. J.2.10 Flood Water Level at the Cascarilla Block (2/8)
(coursed by Rainfall)



**Fig. J.2.10 Flood Water Level at the Cascarilla Block (3/8)
(coursed by Rainfall)**

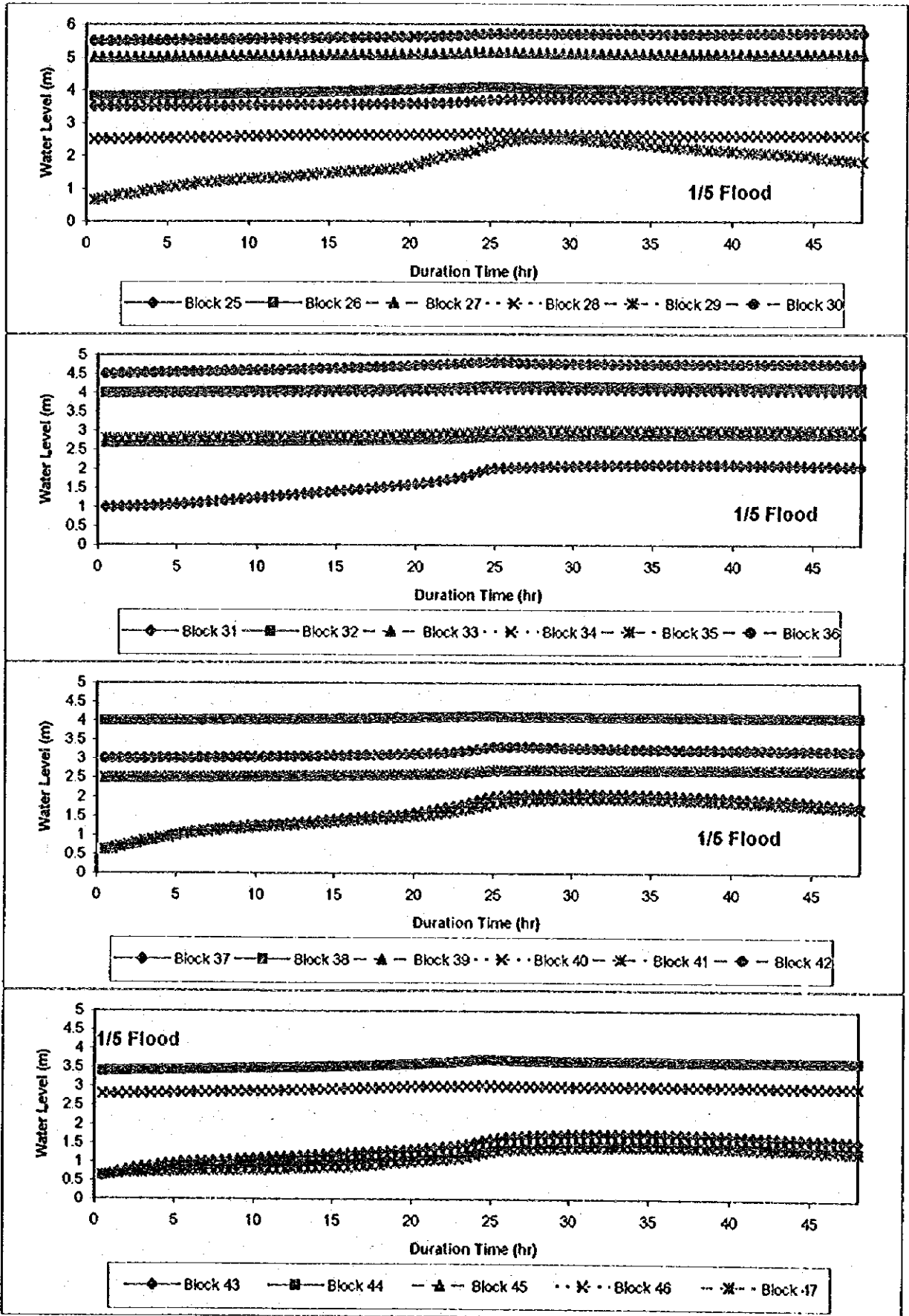


Fig. J.2.10 Flood Water Level at the Cascarilla Block (4/8)
(coursed by Rainfall)

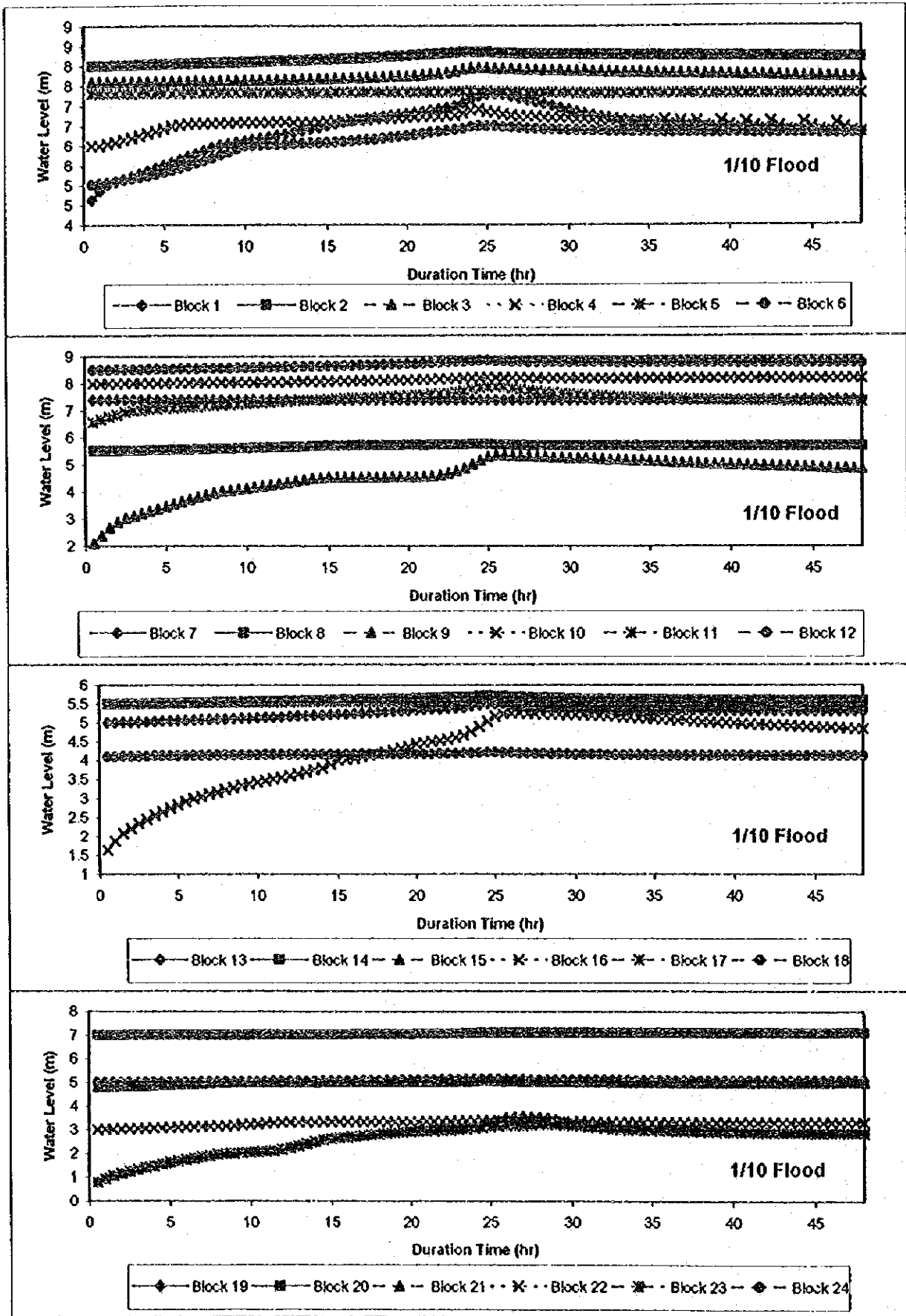


Fig. J.2.10 Flood Water Level at the Cascarilla Block (5/8)
 (coursed by Rainfall)

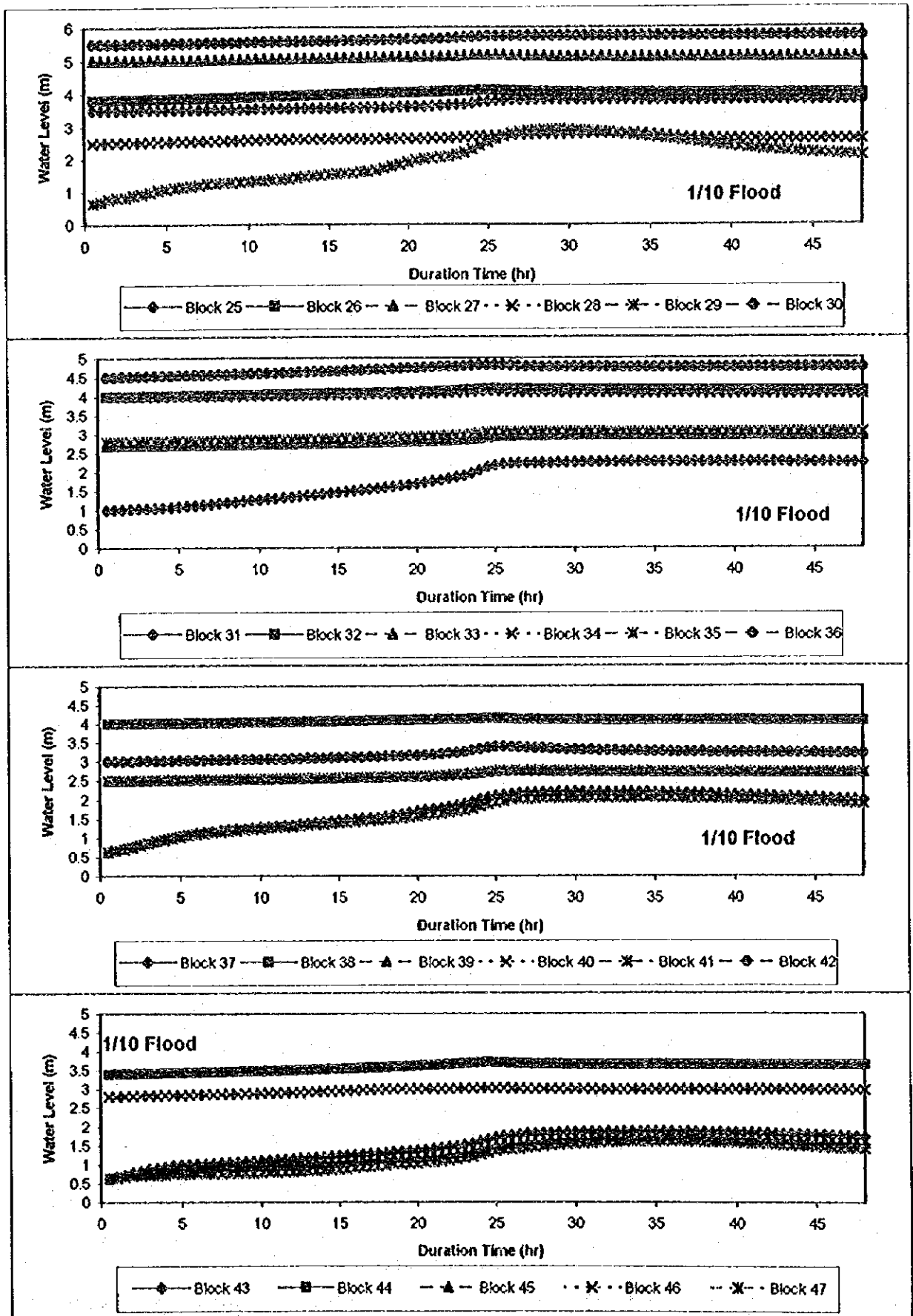
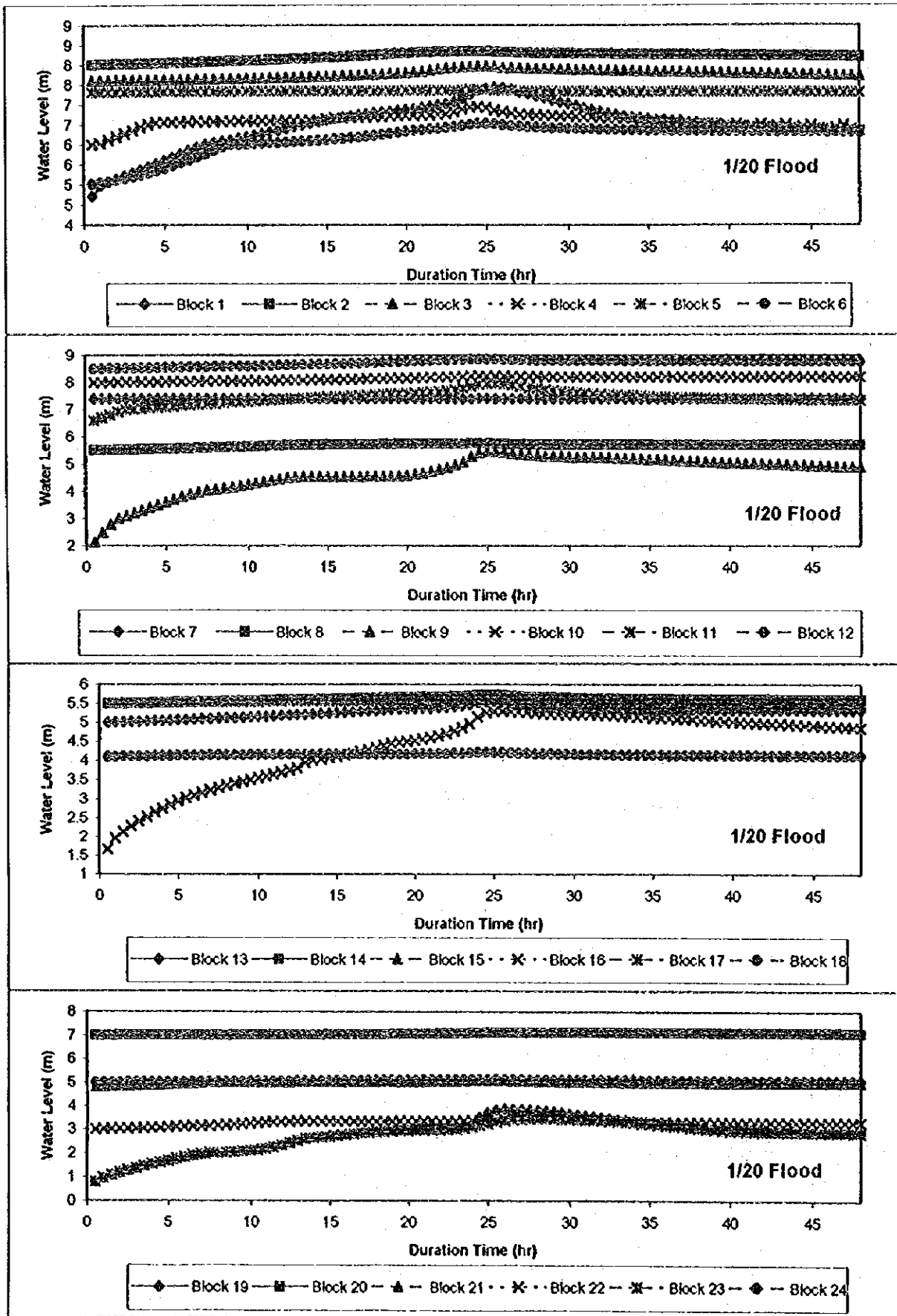


Fig. J.2.10 Flood Water Level at the Cascarilla Block (6/8)
(coursed by Rainfall)



**Fig. J.2.10 Flood Water Level at the Cascarilla Block (7/8)
(coursed by Rainfall)**

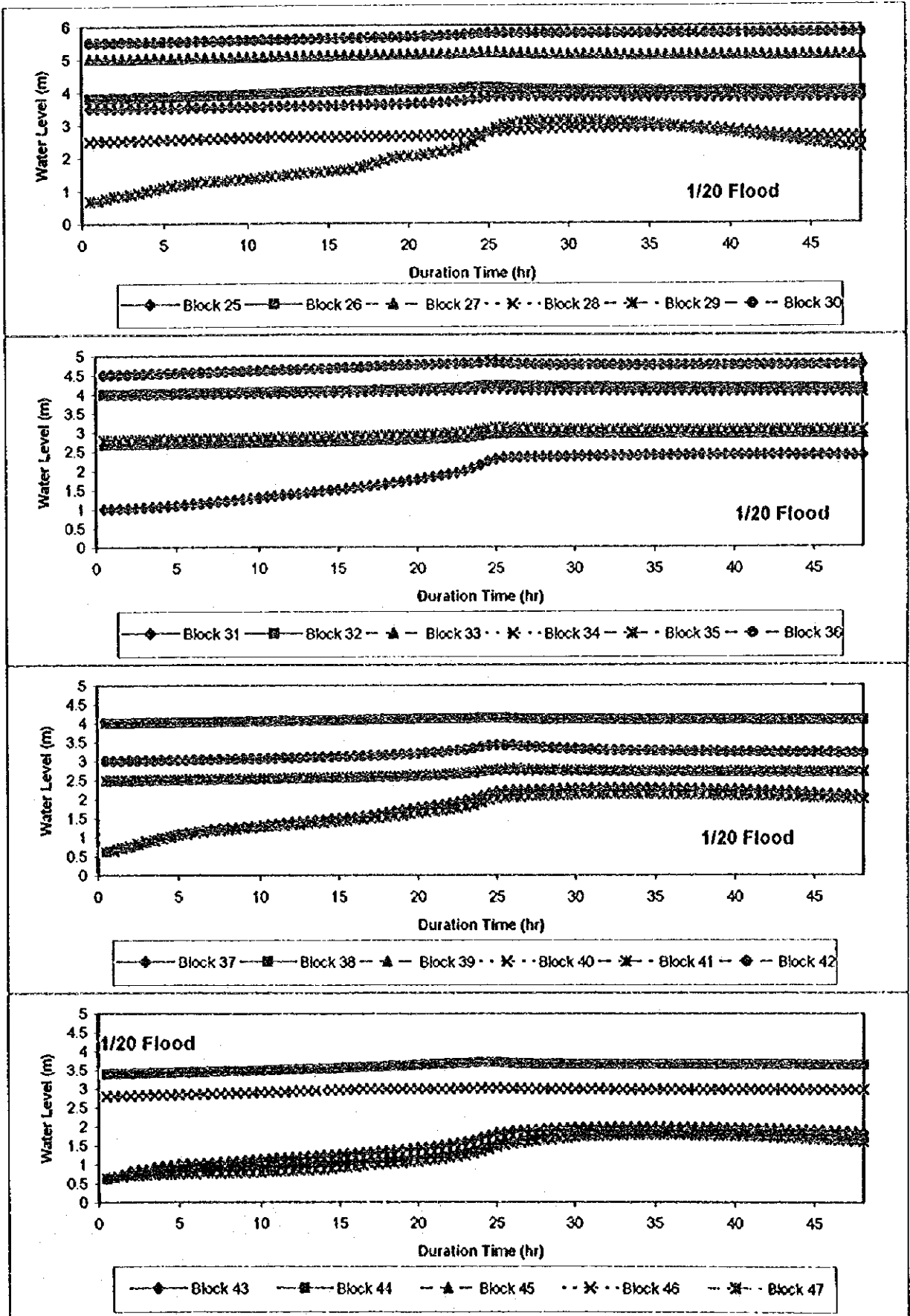




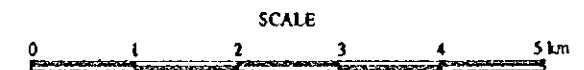
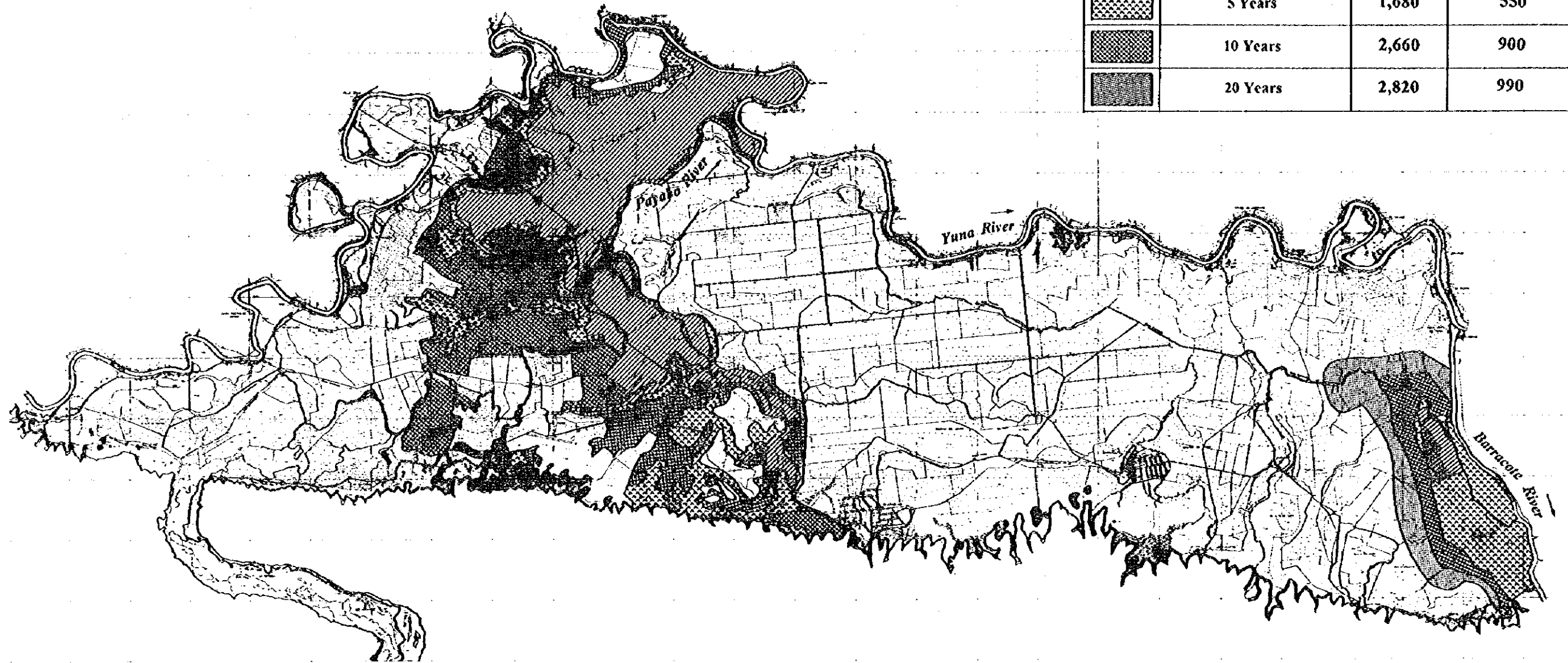






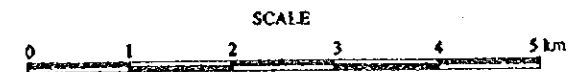
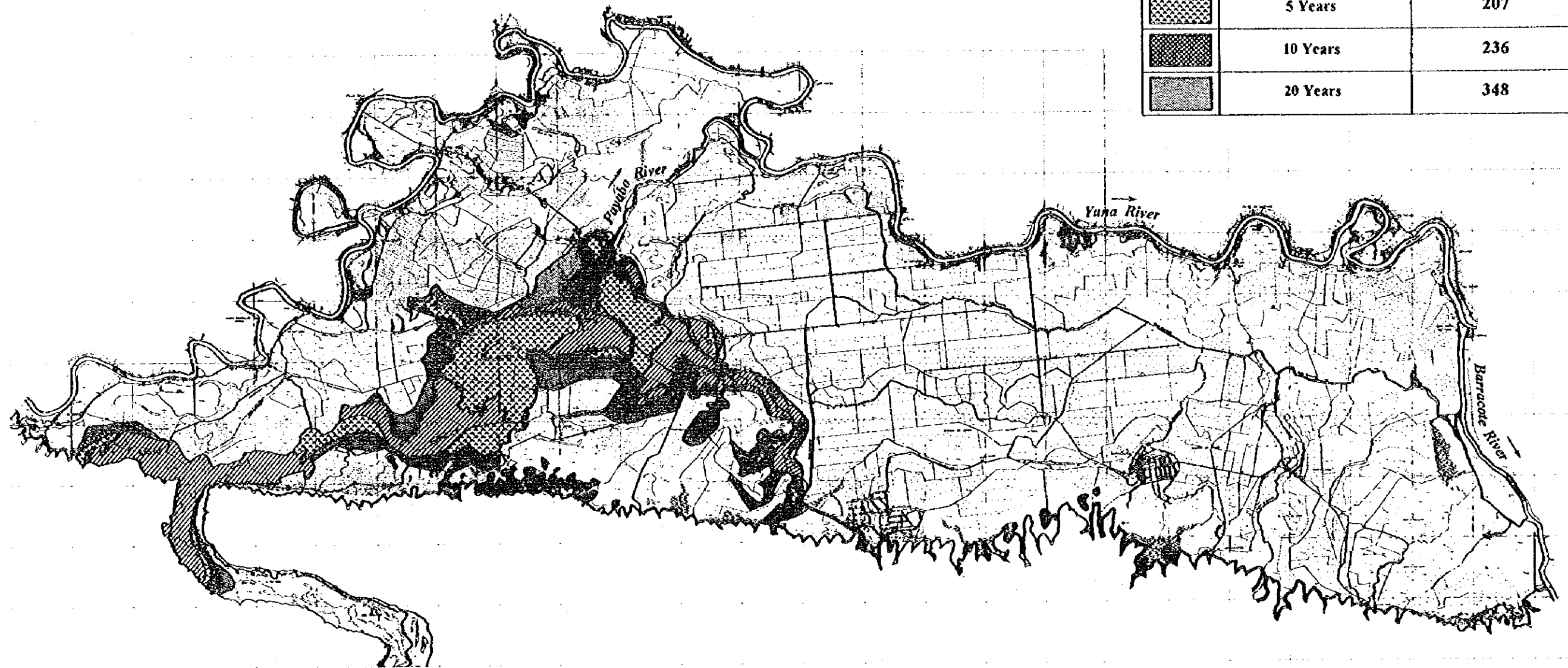
Fig. J.2.10 Flood Water Level at the Cascarilla Block (8/8)
(coursed by Rainfall)

LEGEND			
	Inundation Area Return Period	Inundation Area (ha)	
		Yuna River	Barracote River
	2 Years	1,260	290
	5 Years	1,680	550
	10 Years	2,660	900
	20 Years	2,820	990




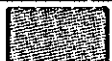


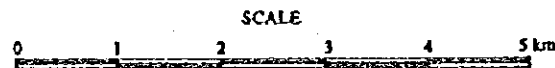
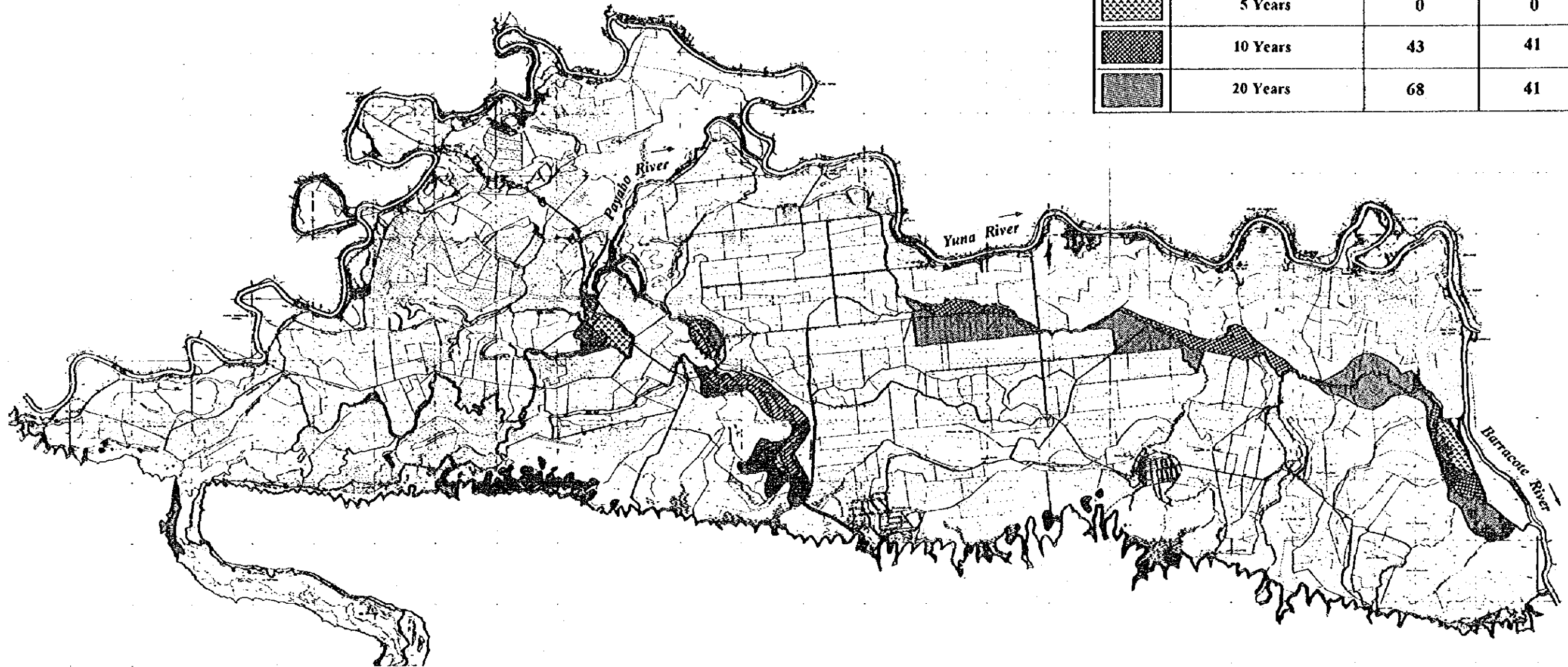
J.2.11 Inundation Area Caused by High Water Level at the Yuna and Barracote Rivers

LEGEND		
	Inundation Area Return Period	Inundation Area (ha)
	2 Years	49
	5 Years	207
	10 Years	236
	20 Years	348



J.2.12 Inundation Area Courshed by Payabo River Flood

LEGEND			
	Inundation Area Return Period	Inundation Area (ha)	
		Payabo River	Cano Cascarilla
	2 Years	0	0
	5 Years	0	0
	10 Years	43	41
	20 Years	68	41



J.2.13 Inundation Area Courshed by Maximum Rainfall

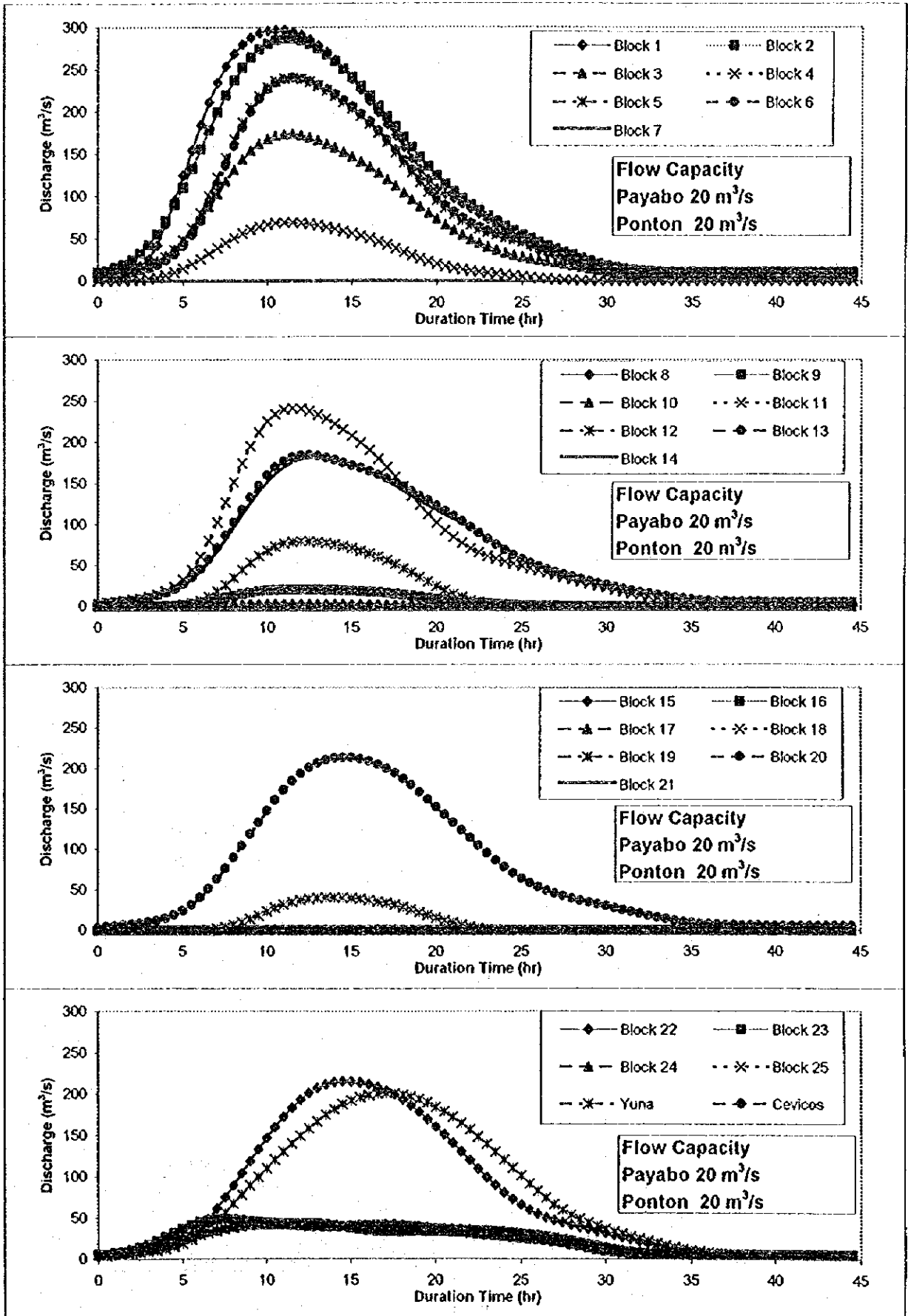


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (1/9)

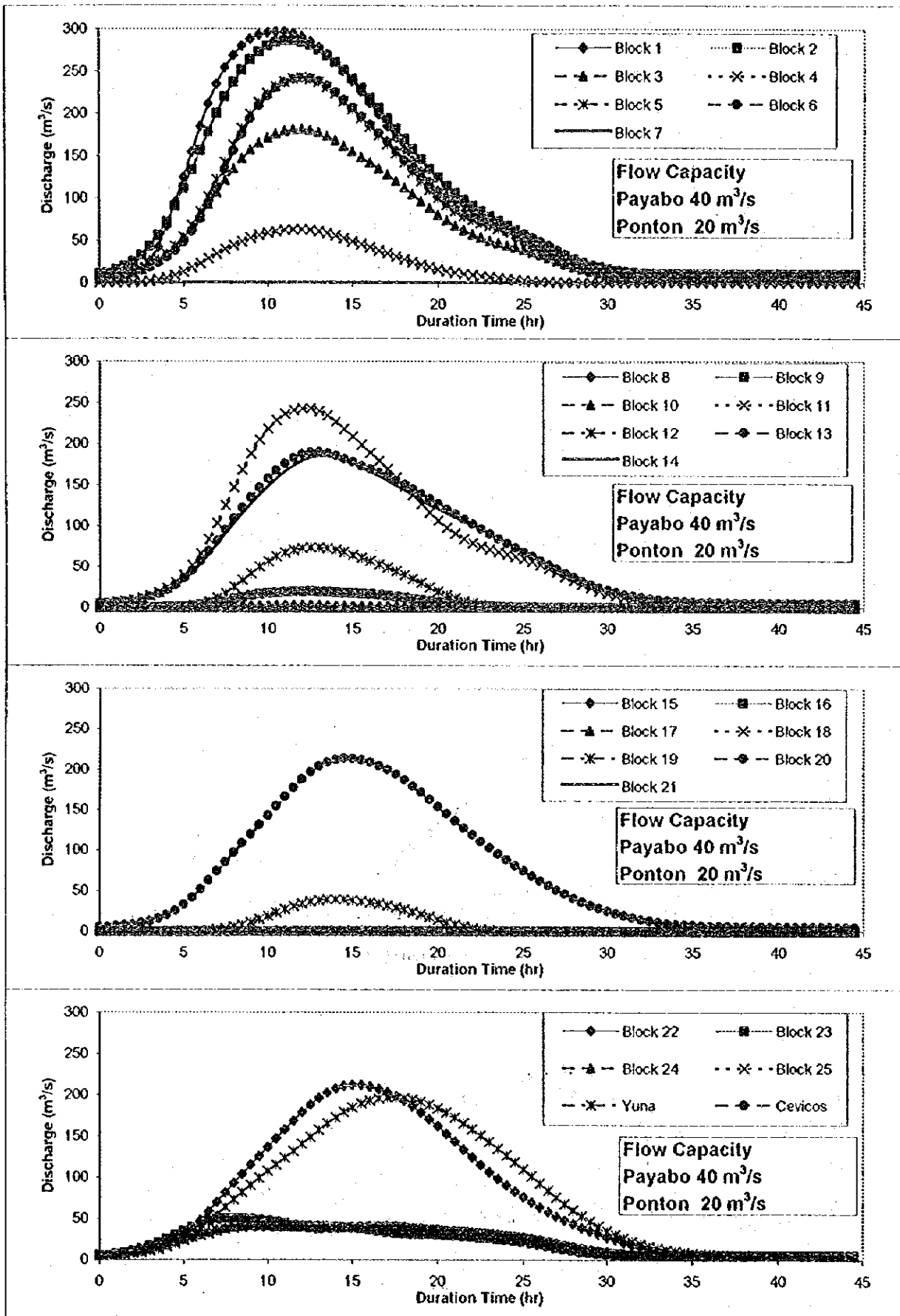


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (2/9)

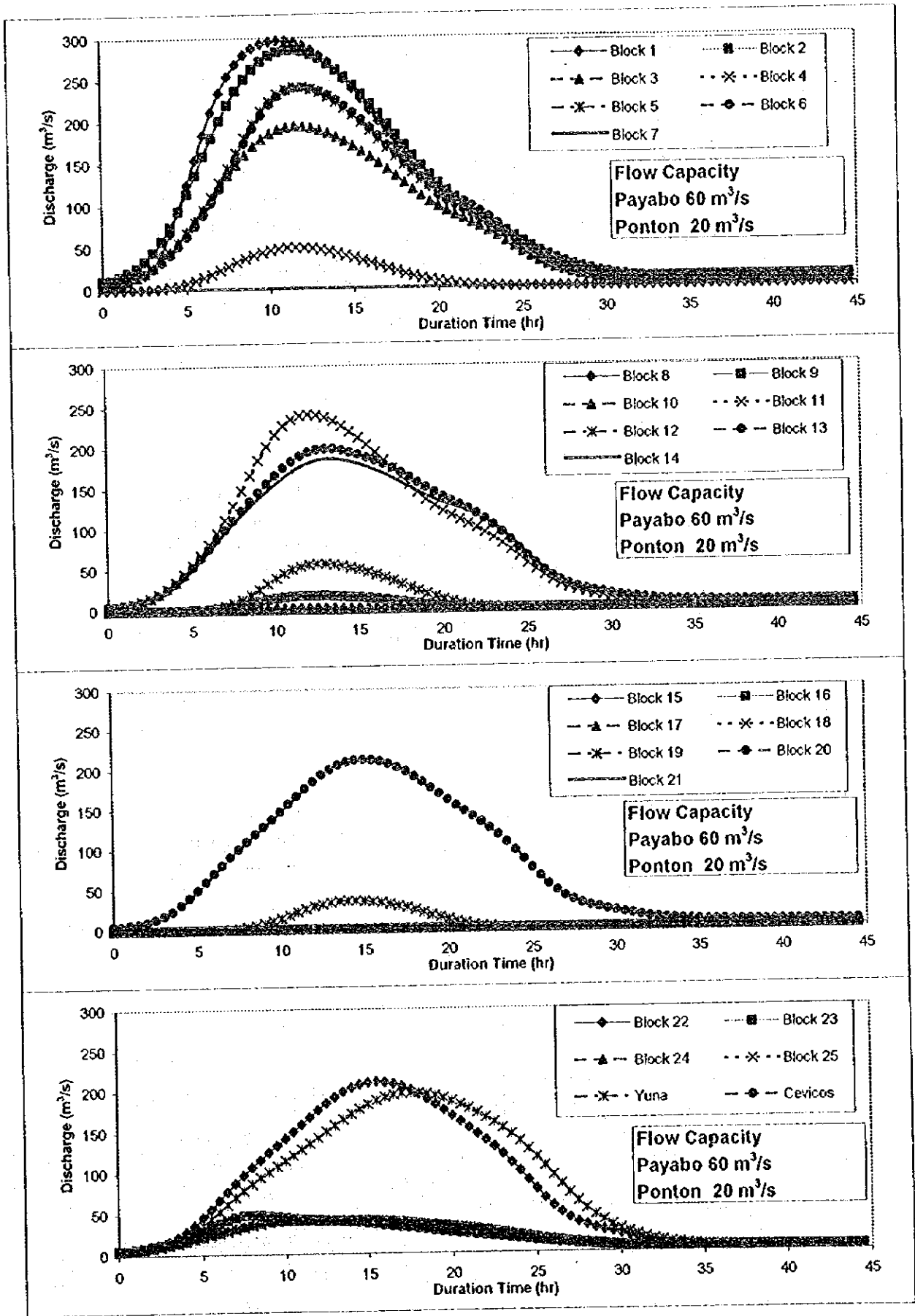


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (3/9)

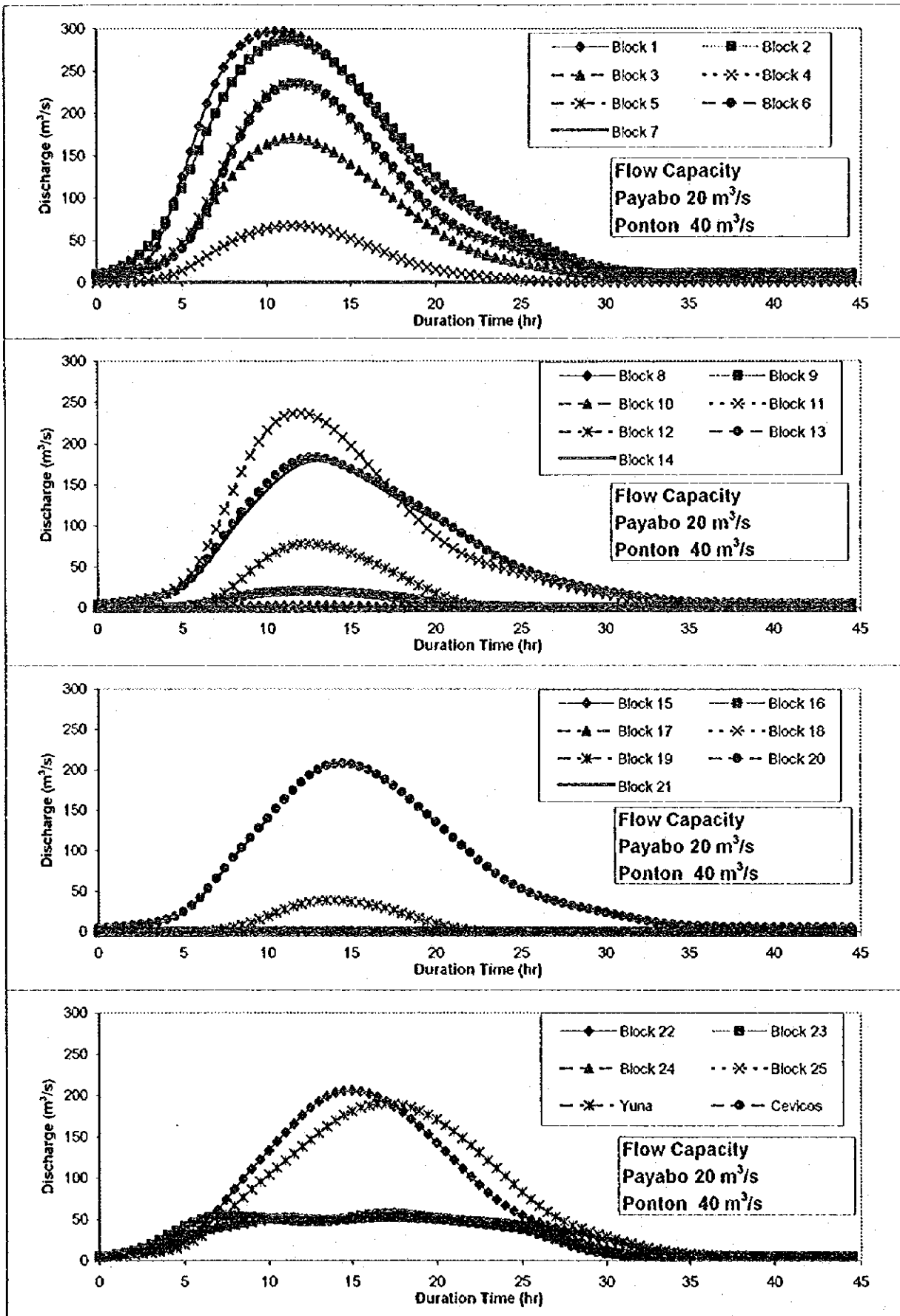


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (4/9)

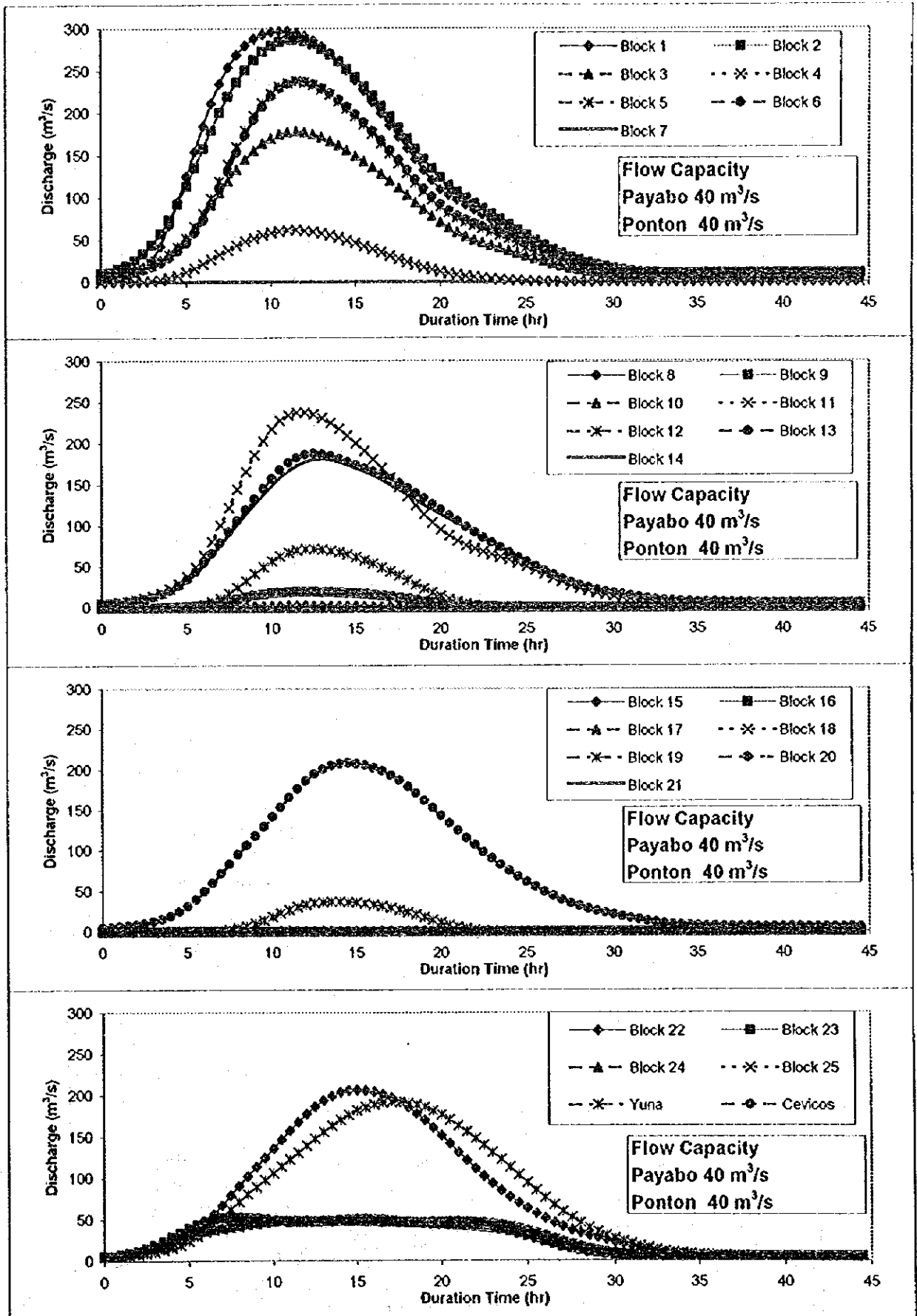


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (5/9)

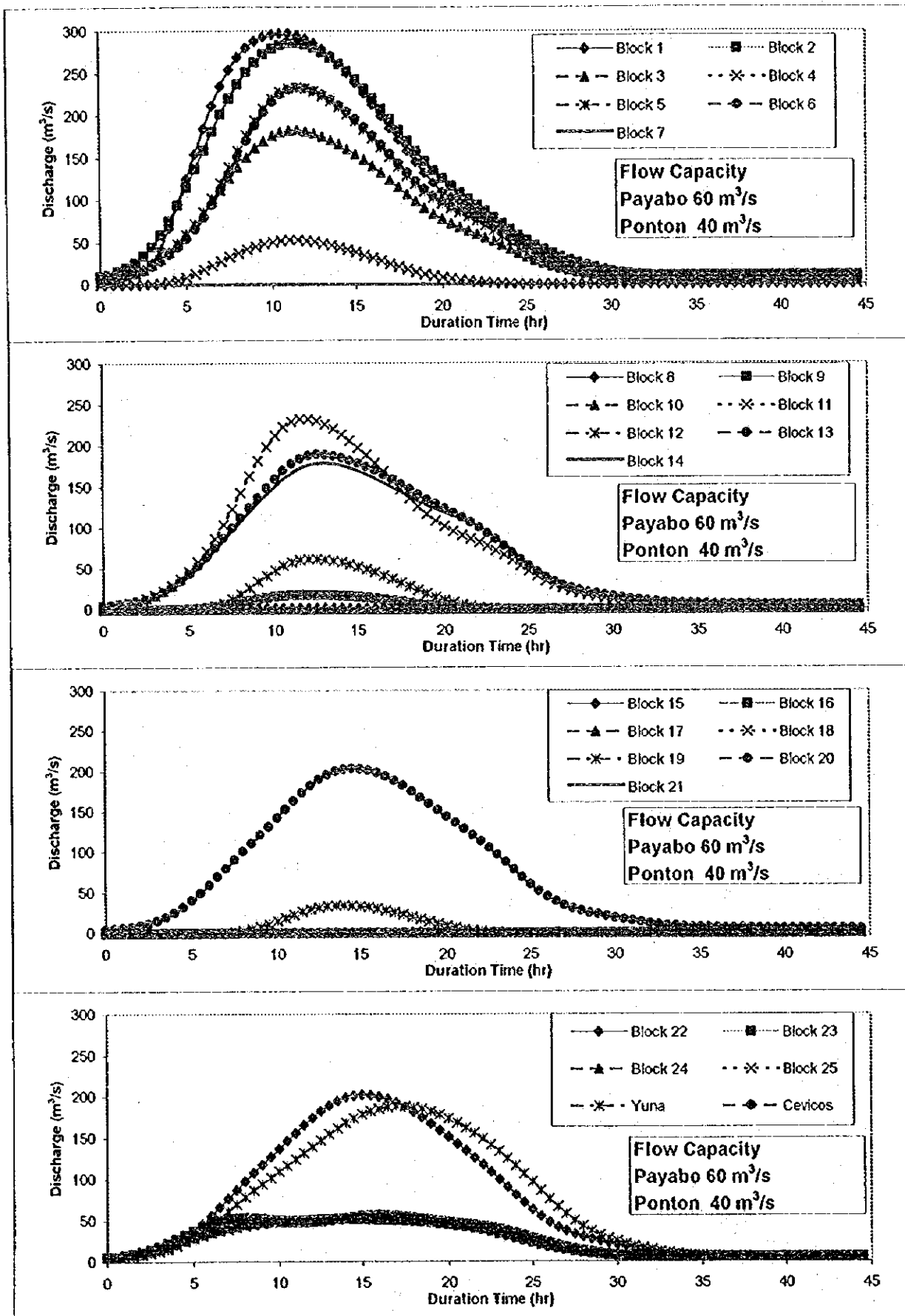


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (6/9)

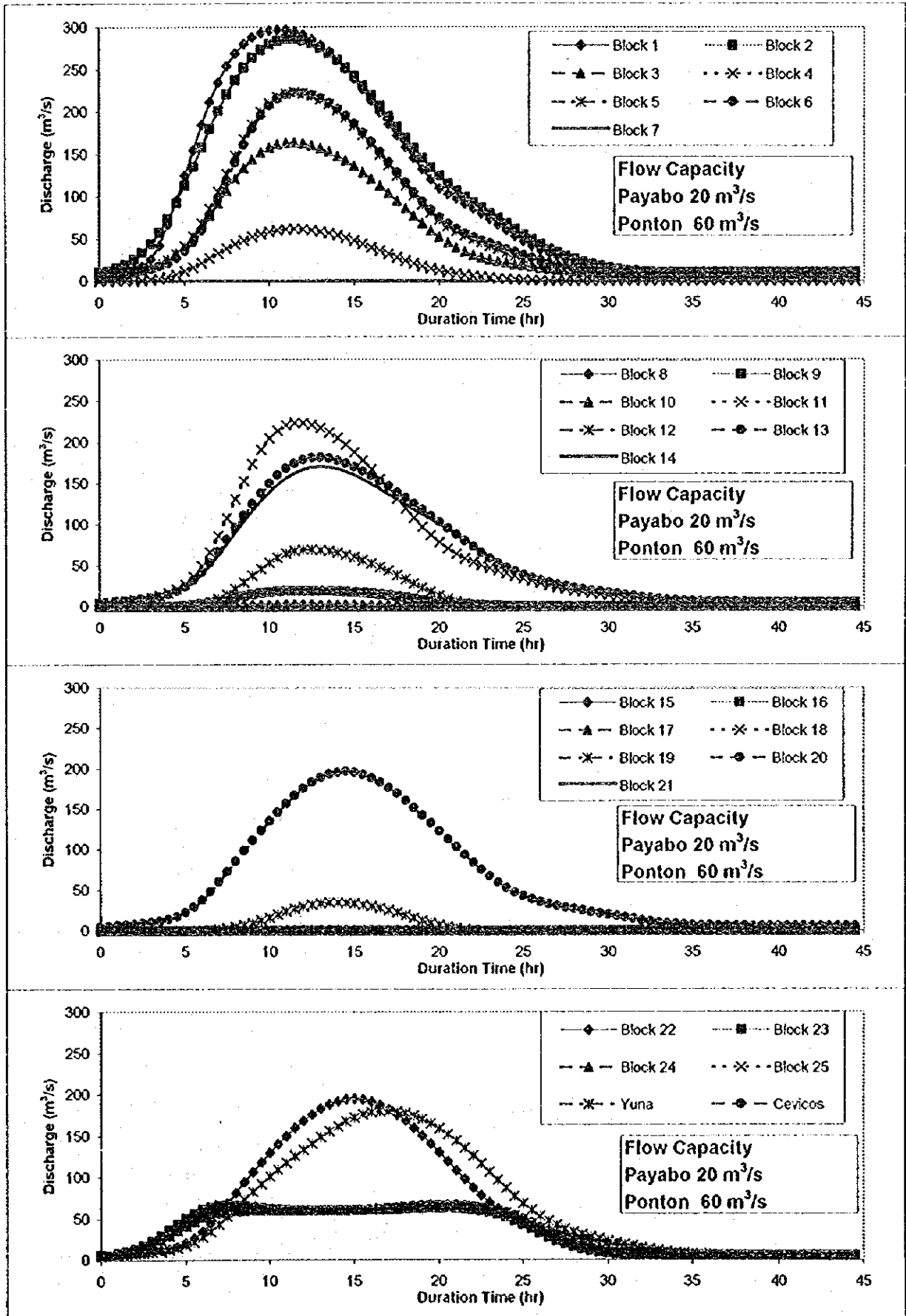


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (7/9)

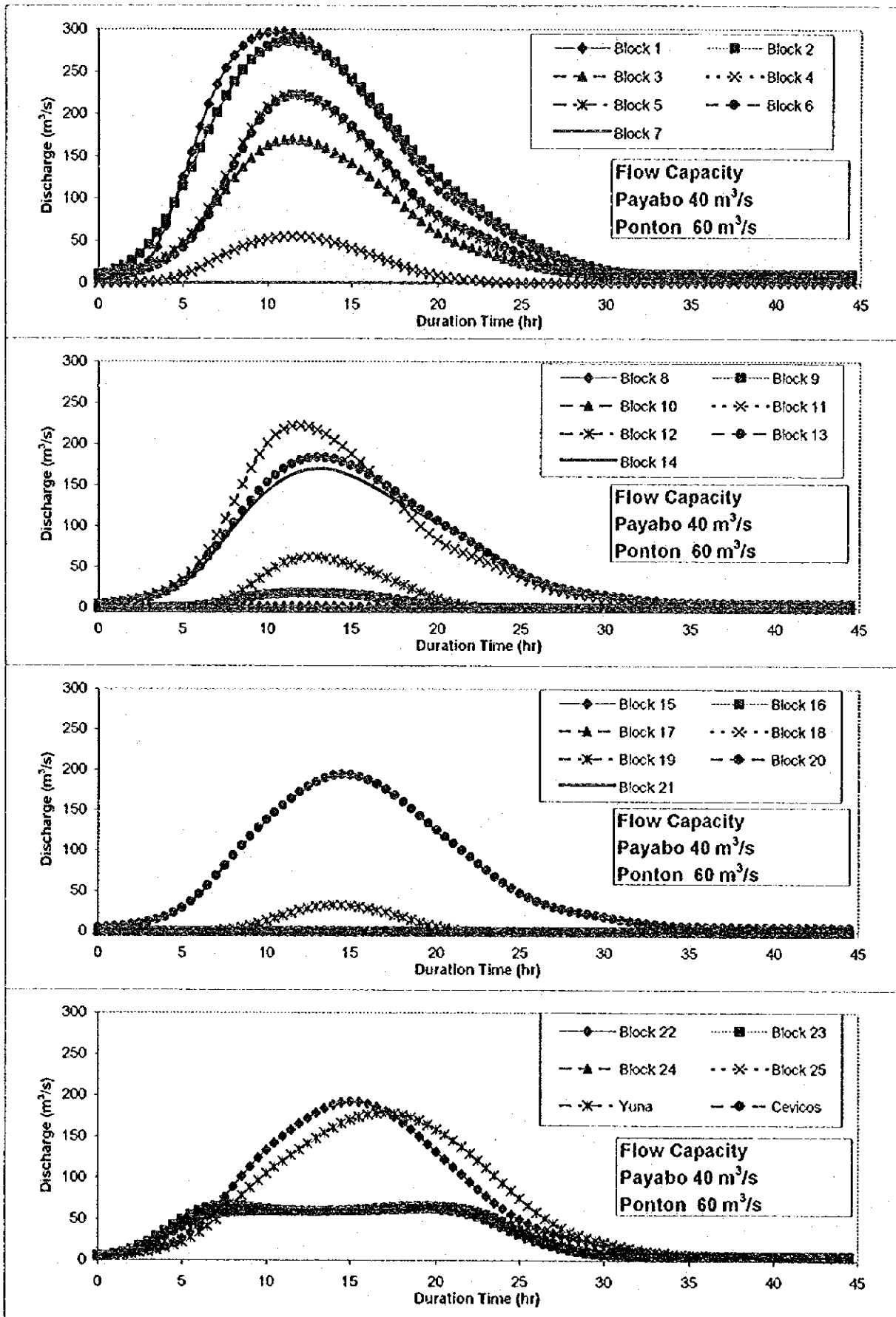


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (8/9)

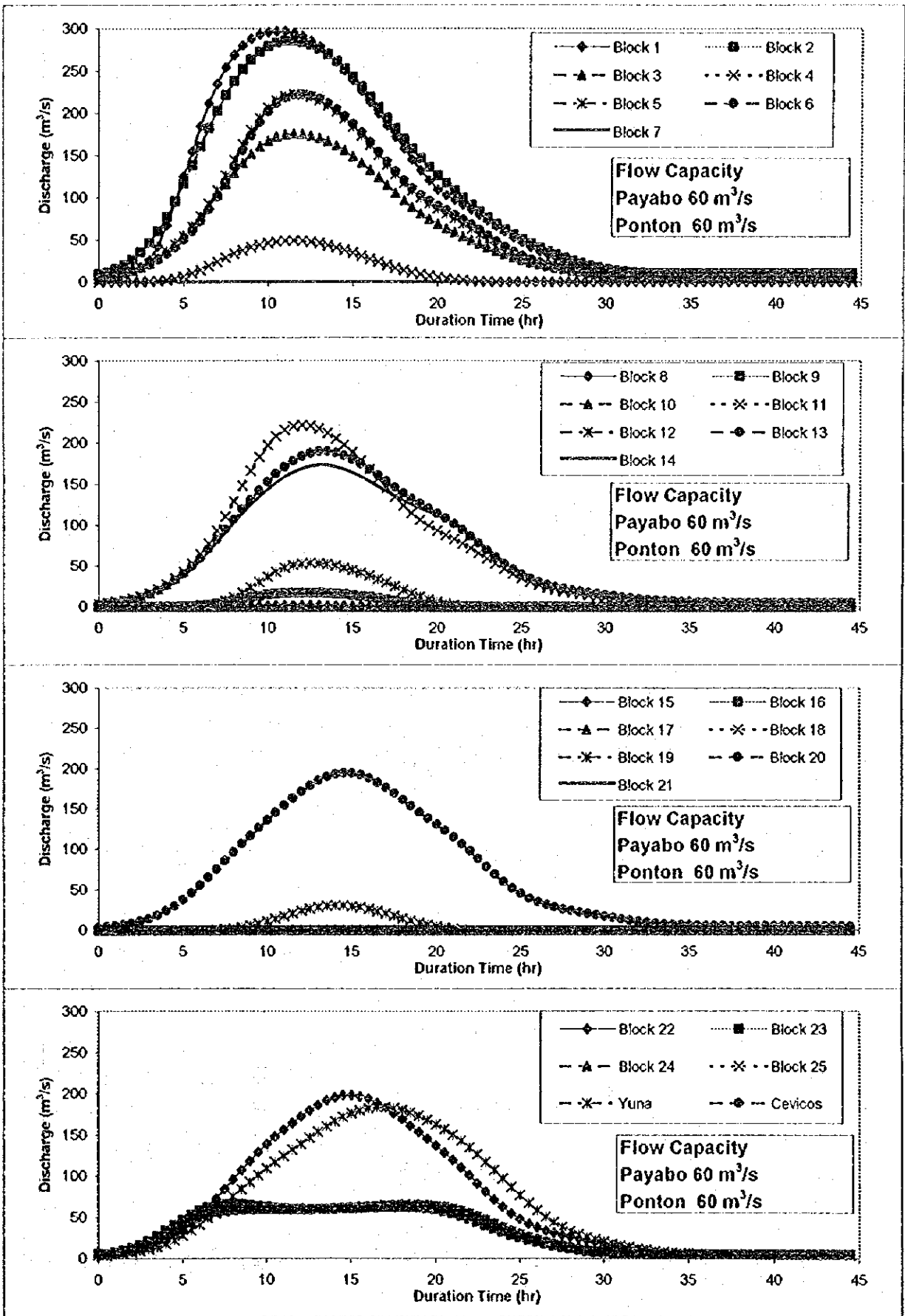


Fig. J.3.A1 Flood Discharge at the Payabo Block with Improved Flow Capacity (9/9)

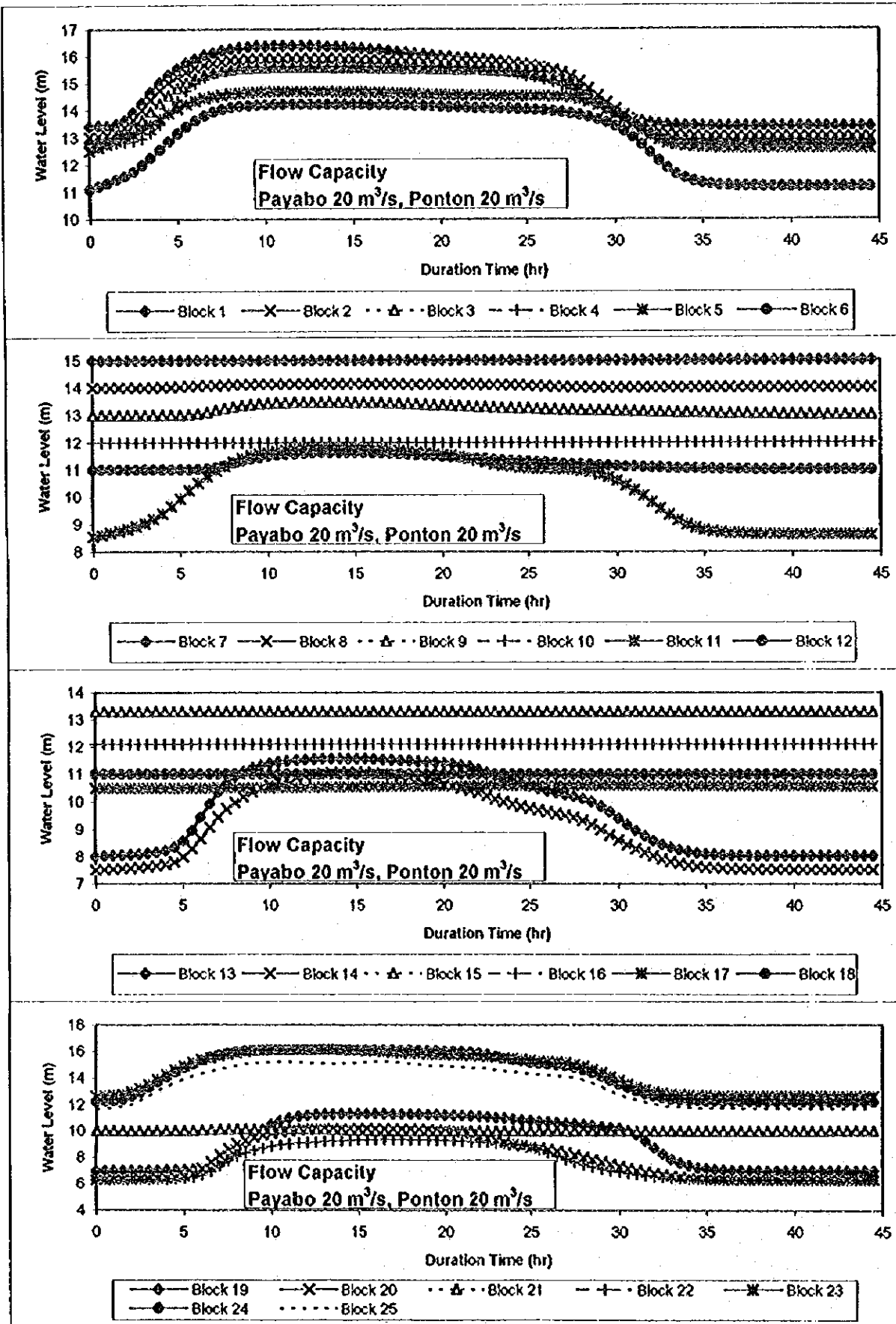


Fig. J.3.A2 Flood Water Level at the Payabo Block with Improved Flow Capacity (1/9)

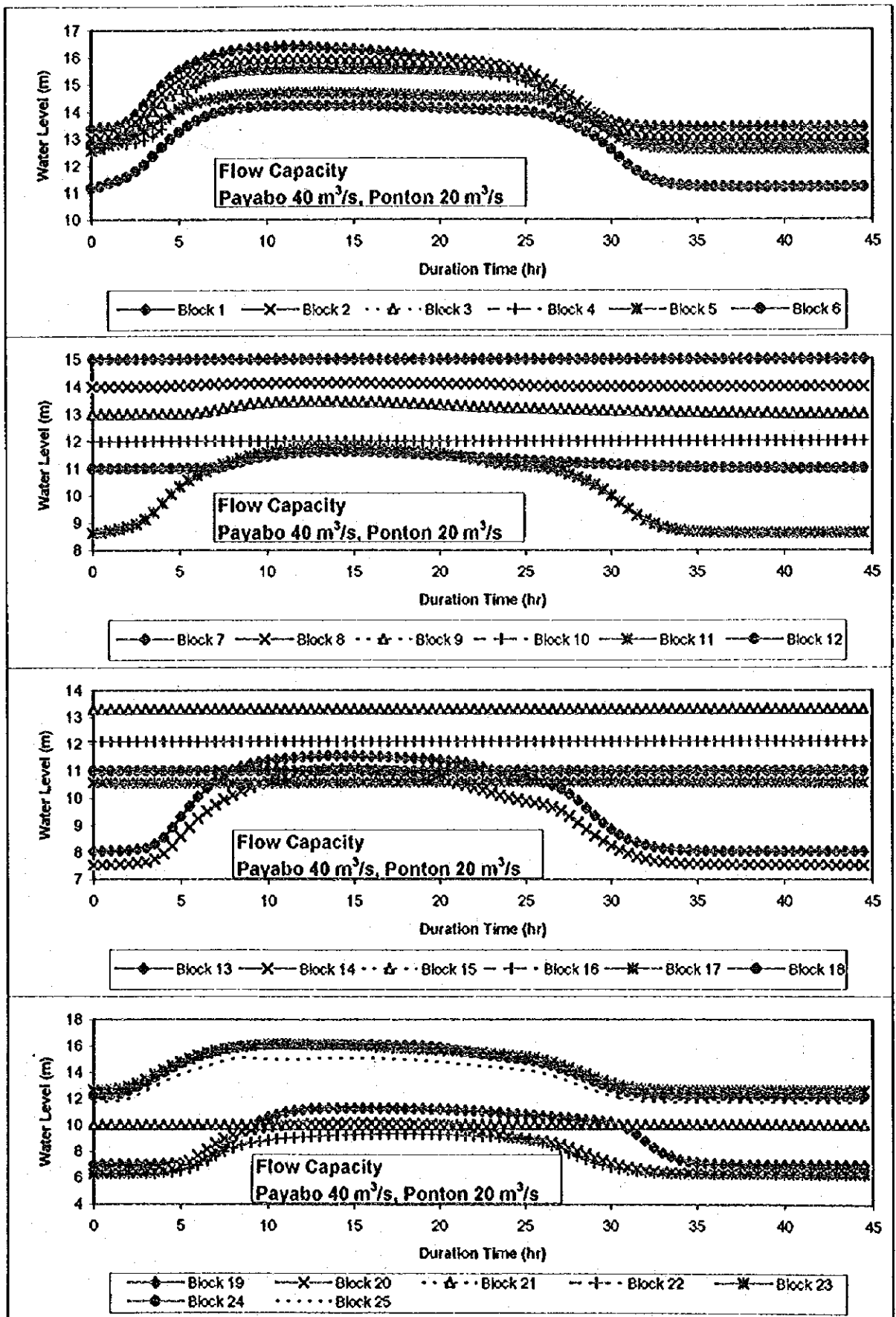


Fig. J.3.A2 Flood Water Level at the Payabo Block with Improved Flow Capacity (2/9)

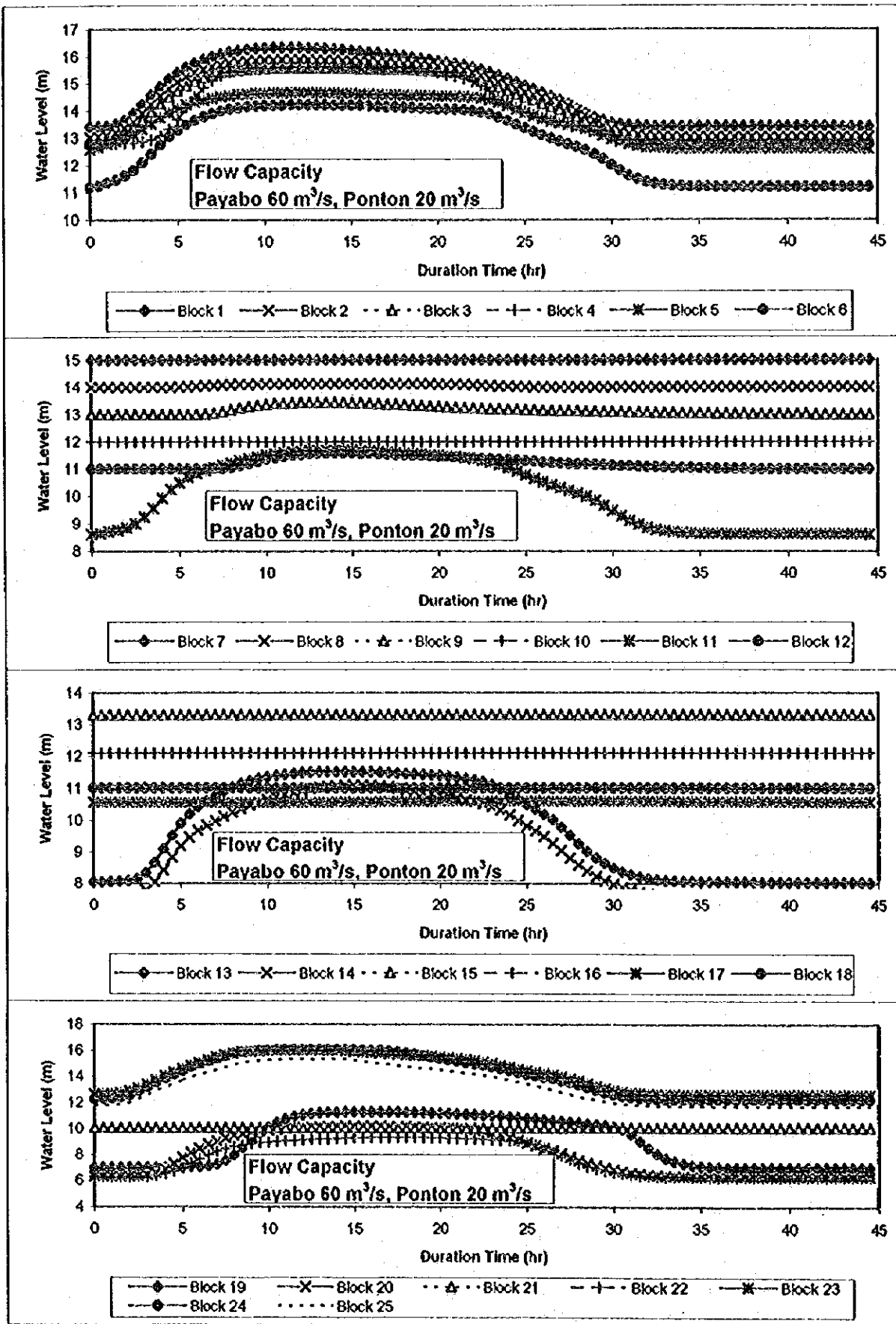


Fig. J.3.A2 Flood Water Level at the Payabo Block with Improved Flow Capacity (3/9)

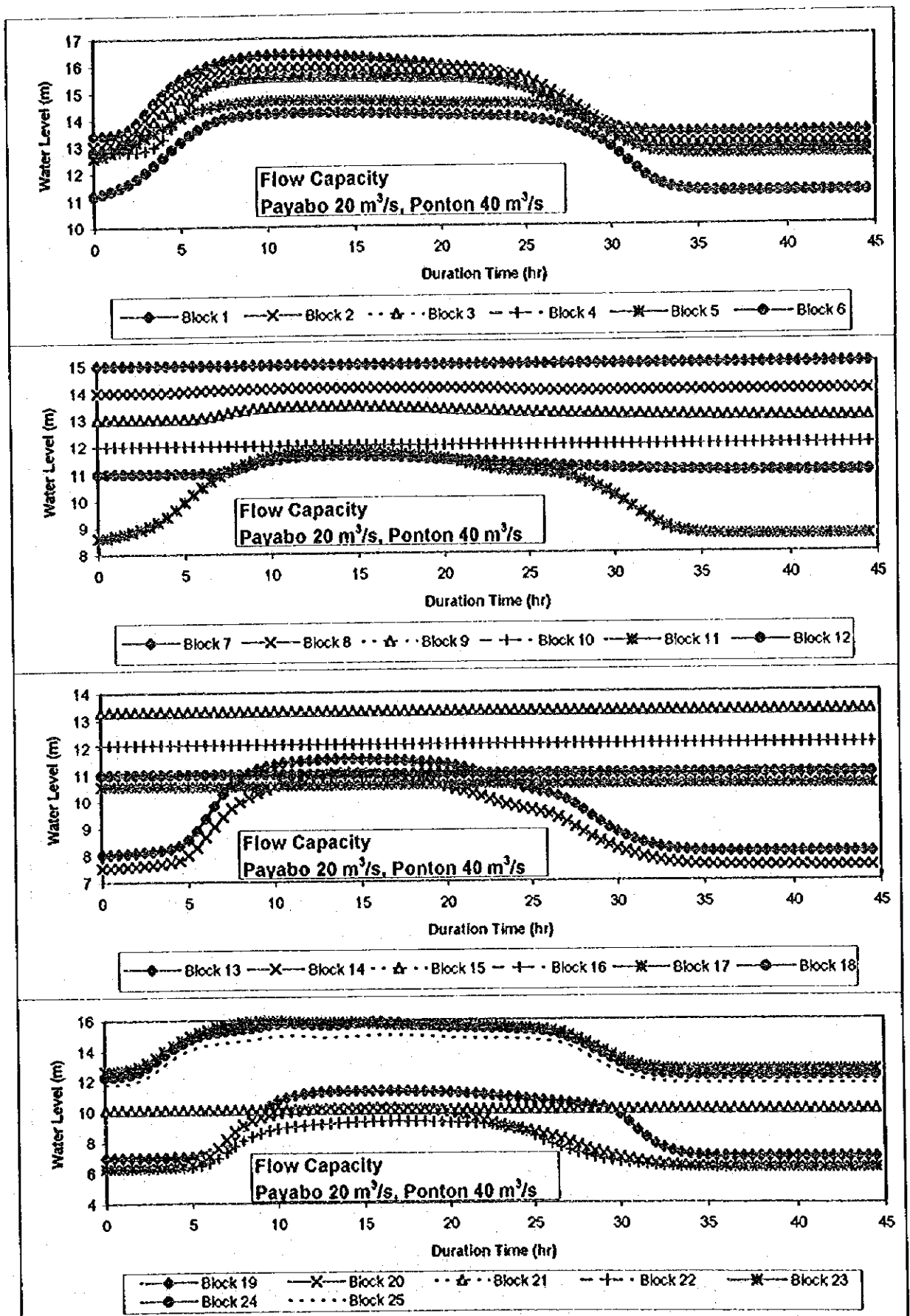


Fig. J.3.A2 Flood Water Level at the Payabo Block with Improved Flow Capacity (4/9)