

Data Collected in Projectile Motion Experiment

Distance from launcher to edge of table (m) 0.04
Gravity (m/s²) 9.8

θ_0	Total Distance (m)		Radians	θ_0	V_0 (m/s)
	20	0.657	0.34906585	20	3.164914443
	25	0.755	0.436332313	25	3.107846285
	30	0.868	0.523598776	30	3.134062006
	35	0.928	0.610865238	35	3.110957784
	40	0.973	0.698131701	40	3.111671402
	45	0.975	0.785398163	45	3.091116303
	50	0.962	0.872664626	50	3.094032309
	55	0.917	0.959931089	55	3.092465031
	60	0.845	1.047197551	60	3.092260526
	65	0.76	1.134464014	65	3.118120185
	70	0.64	1.221730476	70	3.123699704
	Distance Table only (m)				
		0.617			
		0.715			
		0.828			
		0.888			
		0.933			
		0.935			
		0.922			
		0.877			
		0.805			
		0.72			
		0.6			