

Time (s)	Distance (m)	Height (m)	Vx (m/s)	Vy (m/s)	V (m/s)						
5	0	0	930.693	1301.46	1599.996122						
10	4264.43	5847.04	791.75	1061.55	1324.294705						
15	8033.31	10781.2	723.624	923.108	1172.927991						
20	11555.3	15153.5	689.15	831.15	1079.693496						
25	14952.1	19128.7	671.417	761.301	1015.076352						
30	18283.1	22783.6	661.995	701.893	964.8270122						
35	21579.1	26156	656.888	647.618	922.4483283						
40	24855.2	29263.5	653.779	595.628	884.4205421						
45	28118.6	32114.2	651.709	544.782	849.4186531						
50	31373.2	34712.3	650.231	494.566	816.9430101						
55	34621.7	37060.5	649.215	444.796	786.9711544						
60	37865.8	39160.7	648.484	395.289	759.4635553						
65	41106.8	41013.7	647.935	345.942	734.5036634						
70	44345.4	42620.3	647.507	296.696	712.2456258						
75	47582	43980.8	647.158	247.516	692.8763578						
80	50817.1	45095.5	646.861	198.38	676.5972049						
85	54050.7	45964.6	646.6	149.277	663.6077024						
90	57283.1	46588.3	646.364	100.199	654.0842913						
95	60514.4	46966.7	646.144	51.1404	648.1646467						
100	63744.5	47099.7	645.931	2.09885	645.9344099						
105	66973.7	46987.7	645.719	-46.9265	647.4219052						
110	70201.7	46630.5	645.5	-95.935	652.5900507						
115	73428.6	46028.3	645.266	-144.924	661.3404392						
120	76654.3	45181.3	645.009	-193.889	673.5202702						
125	79878.7	44089.5	644.715	-242.822	688.9266687						
130	83101.4	42753.2	644.373	-291.712	707.3276851						
135	86322.3	41172.5	643.956	-340.54	728.4550923						
140	89540.8	39347.9	643.424	-389.271	752.0148637						
145	92756.2	37280	642.721	-437.85	777.6907524						
150	95967.6	34969.8	641.751	-486.182	805.1194217						
155	99173	32418.9	640.353	-534.099	833.8547274						
160	102370	29629.8	638.396	-581.421	863.4812285						
165	105555	26606.4	635.527	-627.722	893.2689836						
170	108723	23355.8	630.958	-672.05	921.8238445						
175	111859	19892.7	622.924	-712.181	946.1691638						
180	114941	16247.7	608.476	-744.071	961.1892091						
185	117926	12476.5	583.211	-761.08	958.8419249						
190	120743	8680.76	540.224	-752.022	925.9476544						
195	123291	5017.37	474.686	-706.54	851.1906779						
	125454	1682.4	387.913	-621.491	732.6169249						

