	A	B	C	D	E	F	G
1	Aidan Carey			tval	xdrag	ydrag	ydrag ratio
2	ECE202			0	0	0	0
3	10-Dec			0.01	4.92814	2.609774	0.5010293
4				0.02	9.855981	5.208826	0.6680418
5	min value of ydrag ratio	index	flight time value	0.03	14.78352	7.797155	0.7515501
6	-2.70843297	494	4.92	0.04	19.71077	10.37476	0.8016568
7				0.05	24.63771	12.94165	0.8350627
8				0.06	29.56436	15.49782	0.8589252
9				0.07	34.49071	18.04327	0.8768232
10				0.08	39.41677	20.57801	0.8907448
11				0.09	44.34252	23.10202	0.901883
12				0.1	49.26798	25.61532	0.9109968
13				0.11	54.19315	28.1179	0.9185924
14				0.12	59.11802	30.60977	0.9250201
15				0.13	64.04259	33.09093	0.9305302
16				0.14	68.96687	35.56137	0.9353062
17				0.15	73.89085	38.0211	0.9394858

	A	B	C	D	E	F	G
1	Aidan Carey			tval	xdrag	ydrag	ydrag ratio
2	ECE202			0	0	0	=IF(F3<>0,F2/F3,"")
3	45270			0.01	4.92813983709927	2.60977412713235	=IF(F4<>0,F3/F4,"")
4				0.02	9.85598077305959	5.20882566165534	=IF(F5<>0,F4/F5,"")
5	min value of ydrag ratio	index	flight time value	0.03	14.7835231087026	7.79715540301312	=IF(F6<>0,F5/F6,"")
6	=MIN(G:G)	=MATCH(A6,G:G,)	=INDIRECT("D"&B6)	0.04	19.710767143923	10.374764148912	=IF(F7<>0,F6/F7,"")
7				0.05	24.6377131776872	12.9416526953252	=IF(F8<>0,F7/F8,"")
8				0.06	29.5643615080309	15.4978218364979	=IF(F9<>0,F8/F9,"")
9				0.07	34.4907124320573	18.0432723649518	=IF(F10<>0,F9/F10,"")
10				0.08	39.4167662459357	20.5780050714902	=IF(F11<>0,F10/F11,"")
11				0.09	44.3425232448988	23.102020745203	=IF(F12<>0,F11/F12,"")
12				0.1	49.2679837232418	25.6153201734713	=IF(F13<>0,F12/F13,"")
13				0.11	54.1931479743194	28.1179041419725	=IF(F14<>0,F13/F14,"")
14				0.12	59.1180162905451	30.6097734346853	=IF(F15<>0,F14/F15,"")
15				0.13	64.0425889633884	33.0909288338947	=IF(F16<>0,F15/F16,"")
16				0.14	68.9668662833732	35.5613711201966	=IF(F17<>0,F16/F17,"")
17				0.15	73.8908485400762	38.0211010725034	=IF(F18<>0,F17/F18,"")

Aidan Carey | ECE202 Project 2 | 12/07/23 | Baseball Trajectory with and without Air Resistance