Enter drag coefficient (e.g. .38): 19 max difference in x (with drag): 796.1597 max difference in y (with drag): 28.9234

Time of Flight: 4.96 seconds Maximum Height: 69.7537 feet

Range: 462.8212 feet Final Speed: 97.2301 ft/s

Percent Error in Range: -0.038615% Percent Error in Max Height: -30.2463% Initial Kinetic Energy: 2098.538 J Final Kinetic Energy: 685.3926 J

Energy Lost: 1413.1454 J

Data exported to baseball\_trajectory\_data.csv

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