

## Driver Donation Algorithm

March 13, 2011

The spreadsheet was created by Michael Reale prior to April 2009 to calculate driver donations for all hikes in the then current data base. The formula is, in simple terms, the number of miles times seven cents per mile for a trip on a paved road, and the number of miles times nine cents per mile for a trip involving some dirt road. The results are rounded to the nearest whole dollar. This formula may need to be revisited if the price of gasoline and other transportation related costs rise significantly. It seems to be adequate for now (as of March 2011).

I did not revise his table as new hikes were added to the data base, but simply added the new number to the third column of the Hike Database. It is included merely to create a complete historical record, and to archive the Excel formulas he used.

Roy Carter

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