

1. Handicap Setup for this League is as follows...

Handicap Regulars: 96 Subs: 96
Number of scores handicap based on: 5
Minimum number of scores needed before a handicap can be calculated: 1

# of Scores Available	Discard Highest	Discard Lowest	<<Joe has 5 scores prior to event #6 so the underlined parameters are used to determine which scores to use for handicapping.
1	0	0	
2	0	0	
3	0	0	
4	1	0	
<u>5</u>	<u>1</u>	<u>0</u>	

2. The differentials for these scores are calculated...

Date	Event #	Adjusted	Course Played	Tee	Course	Course	Differential	Used
		Grs Scr			Rating	Slope		
05/22/18	Evt #5	46	Milham Park Front 9	W	35.7	130	9.0	Used
05/15/18	Evt #4	45	Milham Park Back 9	W	35.2	126	8.8	Used
05/08/18	Evt #3	48	Milham Park Front 9	W	35.7	130	10.7	
05/01/18	Evt #2	45	Milham Park Back 9	W	35.2	126	8.8	Used
04/24/18	Evt #1	43	Milham Park Front 9	W	35.7	130	6.3	Used

The equation for calculating a differential is ...
Diff = (Adjusted Gross Score - Rating) x (113 / Slope)

3. Use the differentials to calculate a handicap.

Out of the 5 available calculated differentials the
1 highest differentials are discarded (not used).
Differentials 'used' are added together...
9.0+8.8+8.8+6.3 = 32.9

Then divide by the total number used.
Pre-Handicap = 32.9 / 4 Pre-Handicap = 8.225

Joe is a regular player, so according to the
handicap setup the Handicap Percent is 96
Handicap = 8.225 x 96 Handicap = 7.89 (Digits after hundredth place are deleted)

Convert the handicap to a 'course' handicap using the slope of the course being played. (Milham Park Back 9)
Handicap = Handicap x (Slope / 113)
Handicap = 7.89 x (126 / 113)
Handicap = 8.80

Final Handicap = 8.80