

How to use the Equibase® Speed, Pace and Class Figures

1. Look at the distance and surface of the race.

Look at the top right hand corner of the page at the track diagram for the distance of the race and the surface the race will be run on, usually dirt or turf. This can be important in handicapping the race because some horses do their best at specific distances or on specific surfaces. Looking at the diagram also enables you to know the point at which the race will start and end.



2. Use the **E** Equibase Speed Figures.

You can review the **E** Speed Figures for each starter's most recent efforts, to find those that perform best in races run at the track or at the distance that you are handicapping. For example, if the race you are handicapping is on the turf, you would want to give more consideration to **E** Speed Figures earned on turf before looking at races run on dirt.

E Speed Figures also enable you to compare each horse's ability to other horses in the race, regardless of the track, distance or surface over which their previous races were run. Comparing **E** Speed Figures of one horse to another, especially in races similar to today's distance and surface, can help you to separate the contenders from the non-contenders in the race by showing you which horses, if running as well today as in those previous races, would run faster than the others.

Pgm #	Horse	Jockey (St-W-P-S Win%)	ITM%	Pedigree / Breeder / Owner / Trainer (St-W-P-S Win%)	ITM%	Medication	Weight													
1	Sunday in Malibu			Ch f. 4 (Feb 28, 2006) (FTK SUM YRLG 07 \$30,000) Malibu Moon (\$30,000) (A.P. Indy) - Sunday Sonata (Palace Music) Br: Columbiana Farm (KY) Own: Country Life Farm Tr: Michael J. Trombetta (3-0-0-1 0%) 33% 2010: (121-33-27-20 27%) 66%			Life: 15 3 4 1 \$115,158 2010: 1 0 0 1 \$2,640 2009: 9 1 3 0 \$42,570 Aqu Dirt: 0 0 0 0 \$0 Dist: 7 2 2 0 \$65,580													
		RAMON A. DOMINGUEZ (116-32-27-19 28%) 67%																		
8-5							Class Rating: 92													
	Burnt Orange, Blue Collar, Blue Dots and Cuffs on Sleeves, Blue Cap																			
13Jan10	Aqu	9	ft	6f 23 :2302 :4774 1:1422 4f [E] [S] Mcl 15000	13- 12 7 12	1213 1112 99½ 711½	Davis J A 117½ L 21.90 PaytheFare1½ AuthenticShot½ ProntoPronto2½ pinched back start 12													
25Nov09	Aqu	4	ft	6f 70 :2326 :4730 1:1288 3f [E] [S] Mcl 16000	42-43 9 8	83¾ 67½ 59½ 513	Saez G 122 L 56.50 PuddinOnTheRitz³ GreenArrows³½ Properlyintroduced⁵ no threat 9													
	Previously trained by Shevy Michael J 2009 (as of 10/2): (10-0-0-0 0%) 0																			
21Oct09	Bel	6	ft	6f 56 :2275 :4620 1:1113 3f [E] [S] Mcl 16000	28-25 5 7	66½ 78 714 719½	Rodriguez 123 fl 52.75 Badgette2½ OutNiceThem½ MoonDrop 2½ hesitated break 7													
27Sep09	Bel	4	sy	6f 63 :2281 :4655 1:1209 3f [E] [S] Msw 49200	47--- 1 6	76 811 823 838½	Rodriguez 123 fl 77.50 AmericanLand³ RoyalValentine 3½ BigBrownie½ no menace 8													
07Sep09	Sar	7	fm	1½ 39 :4834 1:1301 1:4361 3f [E] [S] Msw 45000	93-23 3 11	53½ 915 930 937½	Morales S 122 L 51.75 WinningPunch⁵ PatronusCharm³½ RefineryFire2½ stumbled break,tired 9													
29Oct08	Aqu	5	my	6f 48 :2293 :4756 1:1370 3f [E] [S] Mcl 25000	9-34 8	912 810 811 614	Studart M 113½ L 50.75 TiztheMoon1½ AfleetAya 6½ DoveNest³ bumped start 9													
Work(s):	23 Jan 10	Bel	tr	5F ft 1:03.06 b 14/26	8 Jan 10	Bel	tr	4F ft :50.23 b 34/49	30 Dec 09	Bel	tr	4F ft :50.80 b 42/60	24 Dec 09	Bel	tr	4F ft :51.10 b 131/205	13 Dec 09	Bel	tr	5F ft 1:03.81 b 8/18
	5 Dec 09	Bel	tr	4F ft :52.13 b 79/84	17 Nov 09	Bel	5F ft 1:03.82 b 8/14	4 Nov 09	Bel	4f	ft :48.70 b 11/22									

Pace Figure

E Speed Figure

3. Review the Equibase Pace Figures.

The Equibase Pace Figure is the **E** Speed Figure taken at the first point of call of each race. Use the Equibase Pace Figure to determine a horse's ability in the early stages of a race compared to other horses, allowing you to see if there are one or more horses that performs best when on or near the lead, and if so which of those are fastest. Sometimes there are many horses that want to lead early, but none are fast enough to get clear of the others. In those cases a horse coming from behind could win the race. In other cases, one horse may have a much better Equibase Pace Figure than the others, suggesting it is capable of winning wire to wire.

4. Factor in the Equibase Class Rating.

The Equibase Class Rating is a single number for each horse that projects the Equibase Speed Figure that particular horse is capable of earning in today's race. The Equibase Class Rating is a predictive number based on the horse's previous **E** Speed Figures with emphasis on recent races and races run at the same distance as today's race. Since the **E** Speed Figure is a numeric representation of how fast a horse has run in each of its races, the Equibase Class Rating numerically represents an estimate of how fast each horse should run today.

You can use the Equibase Class Ratings to see how each horse stacks up against the others in the race. Since the Equibase Class Rating is essentially a predictive **E** Speed Figure based on similar races, you can handicap a race by putting the horses in order from highest to lowest Equibase Class Ratings. Then, eliminating horses with the lowest Class Ratings, you have a short list of horses that should be competitive in the race.