

Derek Simon's Pace Profile Report

| Conditions | Name | Record | Date | Track | DF | S | Odds | Purse | PC | Race Type | Form | Days | Speed Ratings | ESR | LSR | PP | Speed Rank | ESR Rank | LSR Rank |
|---|--|---|----------|-------|------|---|------|-------------|----|-------------|--------|------|---------------|-----|-----|----|------------|----------|----------|
| 05/18/2013 PIM (race 12) 9.5 furlongs (main track) Purse: \$1,000,000 Par ESR: -5 LSR: -11 | 1-ORB (1-1) Trainer: Mcgaughey Claude Iii (0-0%-0%-0%) Jockey: Rosario Joel (0-0%-0%-0%) Class Rating: 0.26 Rank: 1 | 2013 (3): 4-4-0-0-\$2,280,900 2012 (2): 4-1-0-1-\$54,950 Life: 8-5-0-1-\$2,335,850 Style: R+2 | 05/04/13 | CD11 | 10.0 | D | *5.4 | \$2,000,000 | 14 | KyDerby-G1 | 100.0% | 14 | 99 | 2 | -8 | + | 2 | 9 | 5 |
| | | | 03/30/13 | GP12 | 9.0 | D | 2.9 | \$1,000,000 | 10 | FlaDerby-G1 | 100.0% | 49 | | 0 | -4 | - | | | |
| | | | 02/23/13 | GP11 | 8.5 | D | 5.4 | \$400,000 | 6 | FtnnOYth-G2 | 100.0% | 84 | | -5 | -16 | - | | | |

- ① Date of race, track (abbreviation) and race number.
- ② Distance in furlongs and surface.
- ③ Purse value.
- ④ Predicted race ESR and LSR.

Early position & median ESR:

F – Front.
M/F – Middle to front.
M/R – Middle to rear.
R – Rear.
UK – Unknown.

- ① Program number and horse's name.
- ② Trainer's name (stats at track).
- ③ Jockey's name (stats at track).
- ④ Class Rating (based on earnings per start) and rank.

Data highlights.

Early Speed Ratio (ESR): A measurement of a horse's early energy expenditure in relation to the total race requirements. The lower the figure, the greater the horse's early exertion in that event.

-15= Demanding.
-10= Brisk.
-5= Moderate.
0= Soft.

Tip(s): Animals that combine low ESRs with high speed figures are often prime candidates to win in wire-to-wire fashion. So too are those steeds with a significant overall ESR advantage.

Late Speed Ratio (LSR): A measurement of a horse's late energy expenditure in relation to the total race requirements. The higher the figure, the greater the horse's late exertion in that event.

0= Excellent.
-5= Good.
-10= Fair.
-15= Poor.

Tip(s): Because late speed is measured when each horse is being asked for its maximum effort, LSRs can be a great indication of form as well. Young horses with improving Late Speed Ratios are often superior to older, more experienced rivals with established figures. Furthermore, any animal that combines a positive Pace Profile with high relative LSRs and good speed figures must be given serious consideration. Entrants that show positive LSRs or those coming off of a big win punctuated by a superior LSR are especially strong contenders.

The Late Speed Ratios are also very effective in a negative context as well. Horses with consistently poor figures in relation to the rest of the field make notoriously poor favorites and can often lead to great overlays on other, less fancied runners.

Pace Profile: A simple comparison between a horse's Late Speed Ratio and the Early Speed Ratio of the race in which it was earned. A positive profile is greatly desired and serves to authenticate an impressive LSR. The Pace Profile is an easy, yet crucial means of relating early speed to late speed.

Tip(s): The Pace Profile of a particular race can be especially useful when horses are switching distances/surfaces. For example, an animal that has been competing in dirt sprints might be given extra consideration in a turf route if he/she shows a string of positive Pace Profiles, as distance races on the lawn tend to emphasize late speed.

Record: Horse's starts, wins, seconds, thirds and earnings over the past two years (age in parenthesis), as well as its career totals.

Date: When the race was run.

Track: The track over which the race was run.

DF: Distance in furlongs of the race.

S: Surface on which the race was contested — "D" for dirt, "D+" for all-weather and "T" for turf. (Lower case letters denote inner track.)

Odds: Odds in race. An asterisk signifies that the horse was the betting favorite; the letter "e" indicates the horse was coupled in the wagering.

Purse: Monetary value of the race.

PC: Purse comparison between today's race and the listed race. A "10" denotes the same value as today's event; higher numbers indicate a larger purse value; and lower ratings specify a smaller purse value.

Race Type: Name and/or conditions of the race.

Form: Rating representing horse's finishing position and beaten lengths (if any) in the race. A 100 percent rating designates a winning effort, whereas the closer the percentage is to zero, the worse the performance is deemed to have been.

Days: Days lapsed since race was run.

Speed Ratings: Numerical representation of a how fast the horse ran. Ratings of 100 or greater indicate a performance equal to or exceeding par.

ESR: Early Speed Ratio (see explanation at left).

LSR: Late Speed Ratio (see explanation at left).

PP: Pace Profile (see explanation at left). A "⊙" sign indicates that the figures were earned over a different surface than today's.

Speed, ESR and LSR Rank: Ranking of each horse's median Speed Ratings, ESRs and LSRs. A plus sign (+) denotes that the horse has a significant advantage in that category. Two plus signs (++) indicate that the advantage is overwhelming.

| Conditions | Name | Record | Date | Track | DF | S | Odds | Purse | PC | Conditions | Form | Days | Speed Ratings | | | ESR | LSR | PP | Speed Rank | ESR Rank | LSR Rank |
|--|-------------------------------------|--|---|-------|------|------|-----------|-------------|-----------------|-------------------|--------|------|---------------|-----|-----|-----|-----|----|------------|----------|----------|
| 05/04/2018 CD (race 11) 9.0 furlongs (main track) Purse: \$1,000,000 Par ESR: -10 LSR: -6 | 1-SASSY SIENNA (15-1) | 2018 (3): 4-2-1-1-\$330,600 | 04/13/18 | OP7 | 8.5 | D | 11.5 | \$400,000 | 6 | fFantasy-G3 | 100.0% | 21 | | | | -14 | -19 | - | 12 | 2 | 12 |
| | Trainer: Cox Brad H (2-50%-50%-50%) | 2017 (2): 5-1-1-1-\$64,000 | 03/10/18 | OP8 | 8.5 | D | 5.4 | \$200,000 | 4 | fHoneybee-G3 | 67.9% | 55 | 89 | 87 | 85 | -1 | -18 | - | | | |
| | Jockey: Stevens G L (1-0%-0%-0%) | Life:9-3-2-2-\$394,600 | 02/10/18 | OP8 | 8.0 | D | 3.0 | \$125,000 | 4 | fMWashingtonL125k | 80.5% | 83 | | | | -9 | -13 | - | | | |
| | Class Rating: 0.04 Rank: 5 | Style: M/F-9 | Best last-race ESR. Recent LSRs do not meet race avg. | | | | | | | | | | | | | | | | | | |
| | 2-COACH ROCKS (12-1) | 2018 (3): 3-2-0-0-\$172,030 | 03/31/18 | GP12 | 8.5 | D | 2.8 | \$300,000 | 5 | fGpOaks-G2 | 100.0% | 34 | | | | -6 | -7 | + | 6 | 10 | 3 |
| Trainer: Romans Dale (3-0%-33%-67%) | 2017 (2): 5-0-3-1-\$53,652 | 02/14/18 | GP9 | 8.5 | D | 5.6 | \$50,000 | 2 | fMdSpWt | 100.0% | 79 | 77 | 94 | 91 | 0 | -2 | - | | | | |
| Jockey: Saez Luis (3-33%-67%-67%) | Life:8-2-3-1-\$225,682 | 01/27/18 | GP2 | 7.0 | D | 4.2 | \$60,000 | 2 | fMdSpWt | 12.6% | 97 | | | | -3 | -22 | - | | | | |
| Class Rating: 0.03 Rank: 11 | Style: R-3 | | | | | | | | | | | | | | | | | | | | |
| | 3-CLASSY ACT (15-1) | 2018 (3): 3-1-1-0-\$81,800 | 03/24/18 | FG10 | 8.5 | D | *1.1 | \$400,000 | 6 | fGGOaks-G2 | 78.3% | 41 | | | | -13 | -14 | - | 6 | 1 | 8 |
| Trainer: Calhoun William Bret (0-0%-0%-0%) | 2017 (2): 4-1-2-0-\$46,293 | 02/17/18 | FG7 | 8.5 | D | 7.3 | \$200,000 | 4 | fRchlAlx-G2 | 81.6% | 76 | 89 | 94 | 91 | -8 | -7 | + | | | | |
| Jockey: Hernandez B J Jr (8-13%-25%-25%) | Life:7-2-3-0-\$128,093 | 01/19/18 | FG2 | 8.3 | D | 5.9 | \$43,000 | 2 | fOC50000n1x | 100.0% | 105 | | | | -13 | -10 | + | | | | |
| Class Rating: 0.02 Rank: 13 | Style: F-13 | Blinkers off. | | | | | | | | | | | | | | | | | | | |
| | 4-CHOCOLATE MARTINI (12-1) | 2018 (3): 4-3-0-0-\$276,120 | 03/24/18 | FG10 | 8.5 | D | 13.9 | \$400,000 | 6 | fGGOaks-G2 | 100.0% | 41 | | | | -6 | -12 | + | 6 | 4 | 7 |
| Trainer: Amoss Thomas M (6-17%-17%-17%) | 2017 (2): 3-0-0-1-\$2,516 | 02/18/18 | FG7 | 8.3 | D | 27.3 | \$43,000 | 2 | fOC50000n1x | 100.0% | 75 | 74 | 91 | 92 | -8 | -8 | + | | | | |
| Jockey: Castellano J J (0-0%-0%-0%) | Life:7-3-0-1-\$278,636 | 02/02/18 | FG4 | a7.5 | T | 10.6 | \$22,000 | 1 | fCIm30000c | 75.8% | 91 | | | | 8 | -5 | - | | | | |
| Class Rating: 0.03 Rank: 9 | Style: R-7 | | | | | | | | | | | | | | | | | | | | |
| | 5-WONDER GADOT (20-1) | 2018 (3): 4-0-2-2-\$170,000 | 04/13/18 | OP7 | 8.5 | D | 2.1 | \$400,000 | 6 | fFantasy-G3 | 99.5% | 21 | | | | -10 | -19 | - | 6 | 3 | 11 |
| Trainer: Casse Mark (1-0%-0%-0%) | 2017 (2): 5-3-0-1-\$312,973 | 03/24/18 | FG10 | 8.5 | D | 1.8 | \$400,000 | 6 | fGGOaks-G2 | 87.9% | 41 | 93 | 91 | 85 | -9 | -13 | - | | | | |
| Jockey: Velazquez J R (0-0%-0%-0%) | Life:9-3-2-3-\$482,973 | 02/17/18 | FG7 | 8.5 | D | 2.3 | \$200,000 | 4 | fRchlAlx-G2 | 61.6% | 76 | | | | -5 | -9 | - | | | | |
| Class Rating: 0.05 Rank: 4 | Style: R-9 | | | | | | | | | | | | | | | | | | | | |
| | 6-KELLY'S HUMOR (30-1) | 2018 (3): 1-0-1-0-\$30,000 | 04/08/18 | KEE7 | a7.0 | D | 11.1 | \$150,000 | 4 | fBeaumont-G3 | 86.2% | 26 | | | | -6 | -25 | - | 13 | 8 | 13 |
| Trainer: Cox Brad H (2-50%-50%-50%) | 2017 (2): 5-2-1-0-\$118,910 | 11/25/17 | CD9 | 8.5 | D | 9.2 | \$200,000 | 4 | fGoldnRod-G2 | 1.1% | 160 | 82 | 81 | 80 | -3 | -25 | - | | | | |
| Jockey: Ortiz Irad Jr (0-0%-0%-0%) | Life:6-2-2-0-\$148,910 | 10/06/17 | KEE9 | 8.5 | D | 3.5 | \$400,000 | 6 | fAlcibiad-G1 | 20.0% | 210 | | | | 1 | -11 | - | | | | |
| Class Rating: 0.02 Rank: 12 | Style: R-3 | Removed blinkers in latest. | | | | | | | | | | | | | | | | | | | |
| | 7-RAYYA (12-1) | 2018 (3): 4-1-3-0-\$620,000 | 03/31/18 | MEY3 | 9.4 | D | | \$2,000,000 | 14 | U Drby Spns-G2 | 25.7% | 34 | | | | | | | | | |
| Trainer: Baffert Bob (1-0%-0%-100%) | 2017 (2): 1-1-0-0-\$24,506 | 03/01/18 | MEY2 | 9.4 | D | | \$250,000 | 5 | fU Oks Spnsr-G3 | 100.0% | 64 | | | | | | | | | | |
| Jockey: Van Dyke Drayden (0-0%-0%-0%) | Life:5-2-3-0-\$644,506 | 02/08/18 | MEY1 | 8.0 | D | | \$250,000 | 5 | fU On Thusn250k | 84.0% | 85 | | | | | | | | | | |
| Class Rating: 0.09 Rank: 1 | Style: UK | Exits tougher race. First-time Lasix. | | | | | | | | | | | | | | | | | | | |
| | 8-HEAVENHASMNYNIKKI (50-1) | 2018 (3): 3-1-0-1-\$55,500 | 03/03/18 | GP8 | 8.0 | D | 9.4 | \$200,000 | 4 | fDvonaDal-G2 | 59.8% | 62 | | | | -7 | -12 | - | 9 | 11 | 9 |
| Trainer: Quartarolo Anthony T (2-0%-0%-50%) | 2017 (2): 1-1-0-0-\$17,100 | 02/03/18 | GP10 | 7.0 | D | 5.7 | \$200,000 | 4 | fFwrdrGal-G3 | 33.6% | 90 | 93 | 86 | 90 | -2 | -11 | - | | | | |
| Jockey: Borel C H (4-0%-0%-25%) | Life:4-2-0-1-\$72,600 | 01/15/18 | GP3 | 6.0 | D | 3.3 | \$51,000 | 2 | fOC75000n1x | 100.0% | 109 | | | | 0 | -5 | - | | | | |
| Class Rating: 0.01 Rank: 14 | Style: F-2 | | | | | | | | | | | | | | | | | | | | |
| | 9-TAKE CHARGE PAULA (15-1) | 2018 (3): 3-1-2-0-\$206,080 | 03/31/18 | GP12 | 8.5 | D | *2.4 | \$300,000 | 5 | fGpOaks-G2 | 88.5% | 34 | | | | -9 | -9 | + | 6 | 5 | 6 |
| Trainer: McLaughlin Kiaran P (0-0%-0%-0%) | 2017 (2): 6-4-1-0-\$188,240 | 03/03/18 | GP8 | 8.0 | D | 2.7 | \$200,000 | 4 | fDvonaDal-G2 | 77.1% | 62 | 94 | 91 | 90 | -6 | -11 | - | | | | |
| Jockey: Ortiz Jose L (0-0%-0%-0%) | Life:9-5-3-0-\$394,320 | 02/03/18 | GP10 | 7.0 | D | *2.7 | \$200,000 | 4 | fFwrdrGal-G3 | 100.0% | 90 | | | | -1 | -6 | - | | | | |
| Class Rating: 0.04 Rank: 6 | Style: F-6 | Blinkers on today. | | | | | | | | | | | | | | | | | | | |
| | 10-MIDNIGHT BISOU (5-2) | 2018 (3): 3-3-0-0-\$420,000 | 04/07/18 | SA11 | 8.5 | D | *0.6 | \$400,000 | 6 | fSAOaks-G1 | 100.0% | 27 | | | | 0 | -9 | - | 2 | 12 | 5 |
| Trainer: Spawr William (0-0%-0%-0%) | 2017 (2): 2-0-2-0-\$30,000 | 03/03/18 | SA6 | 8.5 | D | *0.3 | \$100,000 | 3 | fSntYsabl-G3 | 100.0% | 62 | 94 | 94 | 97 | 0 | -1 | + | | | | |
| Jockey: Smith M E (0-0%-0%-0%) | Life:5-3-2-0-\$450,000 | 01/07/18 | SA8 | 7.0 | D | 1.8 | \$200,000 | 4 | fSntaYnez-G2 | 100.0% | 117 | | | | -7 | -14 | - | | | | |
| Class Rating: 0.06 Rank: 3 | Style: M/R+0 | | | | | | | | | | | | | | | | | | | | |
| | 11-MY MISS LILLY (10-1) | 2018 (3): 3-1-0-2-\$219,400 | 04/07/18 | AQU6 | 9.0 | D | 3.0 | \$300,000 | 5 | fGazelle-G2 | 100.0% | 27 | | | | 0 | -1 | + | 11 | 13 | 2 |
| Trainer: Hennig Mark (0-0%-0%-0%) | 2017 (2): 1-1-0-0-\$36,000 | 03/03/18 | AQU8 | 8.0 | D | 2.3 | \$200,000 | 4 | fBusherL200k | 66.2% | 62 | 88 | 87 | 100 | 0 | -5 | - | | | | |
| Jockey: Bravo J (0-0%-0%-0%) | Life:4-2-0-2-\$255,400 | 02/03/18 | GP10 | 7.0 | D | 3.8 | \$200,000 | 4 | fFwrdrGal-G3 | 49.3% | 90 | | | | 0 | -10 | - | | | | |
| Class Rating: 0.04 Rank: 7 | Style: M/R+0 | Best last-race speed figure. Best last-race LSR. | | | | | | | | | | | | | | | | | | | |
| | 12-PATRONA MARGARITA (30-1) | 2018 (3): 2-0-0-1-\$58,000 | 04/07/18 | KEE9 | 8.5 | D | 14.3 | \$500,000 | 7 | fAshland-G1 | 18.6% | 27 | | | | -2 | -15 | - | 10 | 9 | 10 |
| Trainer: Calhoun William Bret (0-0%-0%-0%) | 2017 (2): 4-2-0-1-\$150,253 | 02/17/18 | FG7 | 8.5 | D | 24.8 | \$200,000 | 4 | fRchlAlx-G2 | 30.7% | 76 | 89 | 89 | 83 | -4 | -12 | - | | | | |
| Jockey: Santana Ricardo Jr (11-18%-36%-36%) | Life:6-2-0-2-\$208,253 | 09/16/17 | CD11 | 8.5 | D | 23.8 | \$200,000 | 4 | fPocahnts-G2 | 100.0% | 230 | | | | -3 | -2 | + | | | | |
| Class Rating: 0.03 Rank: 10 | Style: M/R-3 | | | | | | | | | | | | | | | | | | | | |

13-ESKIMO KISSES (15-1)

Trainer: Mcpeek Kenneth G (0-0%-0%-0%)

Jockey: Lanerie C J (14-21%-43%-57%)

Class Rating: 0.04 Rank: 8

| | | | | | | | | | | |
|-----------------------------|----------|------|-----|---|-----|-----------|---|-------------|--------|----|
| 2018 (3): 5-2-3-0-\$292,140 | 04/07/18 | KEE9 | 8.5 | D | 5.4 | \$500,000 | 7 | fAshland-G1 | 63.9% | 27 |
| 2017 (2): 2-0-1-0-\$13,295 | 03/24/18 | FG10 | 8.5 | D | 4.3 | \$400,000 | 6 | fFGOaks-G2 | 98.9% | 41 |
| Life:7-2-4-0-\$305,435 | 02/22/18 | OP8 | 8.5 | D | 6.6 | \$79,000 | 3 | fOC62500n1x | 100.0% | 71 |

Style: R-3

| | | | | | |
|----|----|----|-----|-----|---|
| 94 | 92 | 92 | 3 | -8 | - |
| | | | -3 | -13 | + |
| | | | -11 | -7 | + |

| | | |
|---|---|---|
| 3 | 7 | 4 |
|---|---|---|

14-MONOMY GIRL (2-1)

Trainer: Cox Brad H (2-50%-50%-50%)

Jockey: Geroux Florent (11-18%-18%-36%)

Class Rating: 0.07 Rank: 2

| | | | | | | | | | | |
|-----------------------------|----------|------|-----|---|------|-----------|---|--------------|--------|-----|
| 2018 (3): 2-2-0-0-\$420,000 | 04/07/18 | KEE9 | 8.5 | D | *0.3 | \$500,000 | 7 | fAshland-G1 | 100.0% | 27 |
| 2017 (2): 4-3-1-0-\$136,550 | 02/17/18 | FG7 | 8.5 | D | *0.9 | \$200,000 | 4 | fRchIAIx-G2 | 100.0% | 76 |
| Life:6-5-1-0-\$556,550 | 11/25/17 | CD9 | 8.5 | D | *0.9 | \$200,000 | 4 | fGoldnRod-G2 | 98.0% | 160 |

Style: F-4

| | | | | | |
|-----|----|----|----|----|---|
| 100 | 97 | 98 | -4 | -2 | + |
| | | | -1 | -5 | + |
| | | | -8 | -9 | - |

| | | |
|---|---|---|
| 1 | 6 | 1 |
|---|---|---|