

### Racing Flow™ Saratoga 2019 Summary

#### Best dates for main track speed:

		BIAS		#races
Sar	07/19/2019	-114	modest speed bias	6
Sar	07/12/2019	-105	modest speed bias	8

#### Worst dates for main track speed:

		BIAS		#races
Sar	08/31/2019	232	extreme closer bias	6
Sar	08/29/2019	193	important closer bias	6
Sar	08/24/2019	164	important closer bias	7
Sar	08/22/2019	150	modest closer bias	7
Sar	07/26/2019	174	important closer bias	8
Sar	07/24/2019	104	modest closer bias	6
Sar	07/18/2019	169	important closer bias	8
Sar	07/11/2019	26	no bias detected	5

#### Most speed favoring races:

date	track	race	surface	dist	winner	EXTR	BIAS	FLOW	BL12	CFR
08/31/2019	Sar	1	T-IN	8.5	Structor	SP	81	-233	4.0	2
08/31/2019	Sar	6	T-IN	8.5	Global Access	SP	81	-222	9.5	3
08/28/2019	Sar	2	DIRT	6.0	Jump for Joy	SP	.	-191	0.0	3
08/28/2019	Sar	9	T-IN	8.5	Fighting Seabee	SP	-77	-243	0.0	1
08/17/2019	Sar	9	T-IN	8.5	Varenka-DH	SP	.	-251	7.7	1
08/16/2019	Sar	2	DIRT	7.0	Olympic Village	SP	.	-192	2.7	3
08/16/2019	Sar	7	T-IN	8.5	Up the Ante	SP	-62	-244	0.0	1
08/11/2019	Sar	2	T-IN	9.0	Dontblamerocket	SP	17	-222	3.5	2
08/10/2019	Sar	4	DIRT	6.0	Wicked Trick	SP	-34	-206	7.3	2
08/07/2019	Sar	6	TURF	5.5	Archidust	SP	.	-307	3.5	1
08/02/2019	Sar	2	DIRT	7.0	Mazmania	SP	.	-215	7.2	2
08/02/2019	Sar	9	TURF	9.5	Concrete Rose	SP	37	-269	0.0	1
07/31/2019	Sar	9	DIRT	7.0	Special relativity	SP	35	-254	3.2	1
07/27/2019	Sar	11	DIRT	9.0	Tax	SP	-15	-197	2.2	3
07/24/2019	Sar	6	DIRT	5.5	Another Miracle	SP	104	-242	0.0	2
07/21/2019	Sar	13	DIRT	9.0	Golden Award	SP	64	-265	0.5	1
07/18/2019	Sar	9	DIRT	9.0	Hofburg	SP	169	-252	5.5	3

07/14/2019	Sar	1	T-IN	8.5	Sweet Melania	SP	-45	-260	2.0	1
07/11/2019	Sar	10	DIRT	9.0	Dottie's Spirit	SP	26	-327	2.0	1

**Toughest races for speed:**

date	track	race	surface	dist	winner	EXTR	BIAS	FLOW	BL12	CFR
08/28/2019	Sar	7	TURF	5.5	Jazzique	CL	-77	218	12.1	98
08/22/2019	Sar	7	DIRT	7.0	Nasty Affair	CL	150	161	30.9	98
07/27/2019	Sar	8	DIRT	6.0	Chateau	CL	-15	225	0.5	100
07/14/2019	Sar	10	DIRT	7.0	Wicked Trick	CL	.	207	6.4	99
07/13/2019	Sar	9	T-IN	9.0	Sistercharlie	CL	131	178	20.5	98
07/11/2019	Sar	9	TURF	5.5	Listing	CL	131	181	8.0	99

**BIAS** - indicates whether a racing surface favored speed versus stretch runners. Large negative BIAS figures denote a speed bias. Large positive BIAS figures indicates a surface putting speed at a disadvantage.

**FLOW** - indicates whether the race shape favored speed versus stretch runners. Large negative FLOW figures denote a speed favoring scenario. Large positive FLOW figures denote scenarios favoring a deep closer.

**BL12** - indicates the number of lengths the winner raced from the lead at the first two calls, combined. A wire to wire winner receives a figure of 0.0. A winner 6 lengths back at the first call and 3½ back at the second call receives a figure of 9.5.

**CFR (closer favorability ratio)** - combines the independent effects of BIAS and FLOW into a single figure indicating whether the race favored speed versus closers. The CFR ranges from a low of 1 (most speed favoring) to 100 (best for stretch runners).

Rail Position	2018		2019	
Inner Turf	0 feet	n=22 30%	0 feet	n=33 42%
	9 feet	n=18 25%	9 feet	n=32 41%
	18 feet	n=33 45%	18 feet	n=13 17%
Mellon Turf	0 feet	n=19 24%	0 feet	n=38 43%
	12 feet	n=25 31%	12 feet	n=18 20%
	18 feet	n=18 26%	18 feet	n=18 20%
	27 feet	n=15 19%	27 feet	n=14 16%

<b>Number of Races (excluding jumps)</b>	<b>2018</b>	<b>2019</b>	<b>change</b>
All Flat Races	397	396	-1
# of Dirt Sprints	184	172	-12
# of Dirt Routes	60	53	-7
# of Turf Sprints	49	60	+11
# of Turf Routes - Inner	73	82	+9
# of Turf Routes - Mellon	31	29	-2

<b>Average FLOW Figure (lower = more passive from gate)</b>	<b>2018</b>	<b>2019</b>	<b>change</b>
All Flat Races	-2	-35	-33
Dirt Sprints	-18	-34	-16
Dirt Routes	-5	-43	-38
Turf Sprints	+54	-14	-68
Turf Routes - Inner	-0	-46	-46
Turf Routes - Mellon	+7	-41	-48

<b>Pct of Races Won Wire to Wire</b>	<b>2018</b>	<b>2019</b>	<b>change</b>
All Flat Races	30%	19%	-11%
Dirt Sprints	34%	19%	-15%
Dirt Routes	35%	19%	-16%
Turf Sprints	27%	32%	+5%
Turf Routes - Inner	26%	13%	-13%
Turf Routes - Mellon	6%	14%	0.08