



PLAYER NAME

**SEBASTIAN SCHAFFER**

CLASS

-

HANDEDNESS

**RHP**



**E-mail:**  
tom@asrraceteam.com

**Age:**

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**State:**  
United States

**High School:**

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**Height:**  
0' 0"

**Weight:**  
0 lbs



**Coach:**

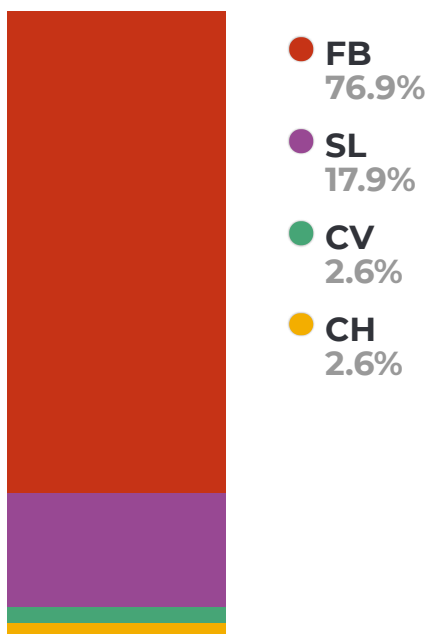
**Facility Name:**

-

**DATA**

Pitch Type	Velo	Max. Velo	RPM	Max. RPM	Vert. Break	Horz. Break	Spin Eff.	Cyro Deg.	Spin Dir.	Strike %
FB	82.7	86.0	2051	2332	13.4	10.0	92.6%	21.0	01:26	34.5%
CV	74.0	74.0	2100	2100	7.4	1.4	33.6%	70.0	00:46	0.0%
SL	71.7	73.3	2035	2133	3.6	-3.6	16.1%	81.0	11:57	28.6%
CH	70.9	70.9	1196	1196	9.5	6.8	71.3%	45.0	01:24	0.0%

**PITCH TYPE FREQUENCY**



**PITCH SCORES**

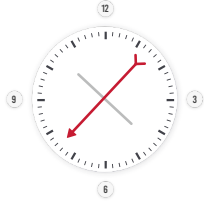
	High School	College	PRO
FB	37.3	31.9	20.0
CV	-	-	-
SL	38.7	31.4	23.5
CH	41.8	20.0	20.0

MOVEMENT

● FB ● CV ● SL ● CH

SPIN DIRECTION

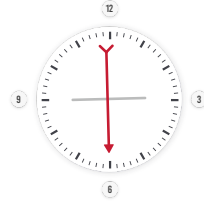
Arrow is pointing towards spin profile of each pitch (backspin, topspin, sidespin)



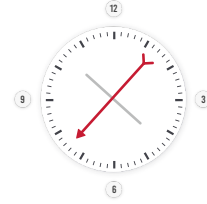
FB 01:26



CV 00:46

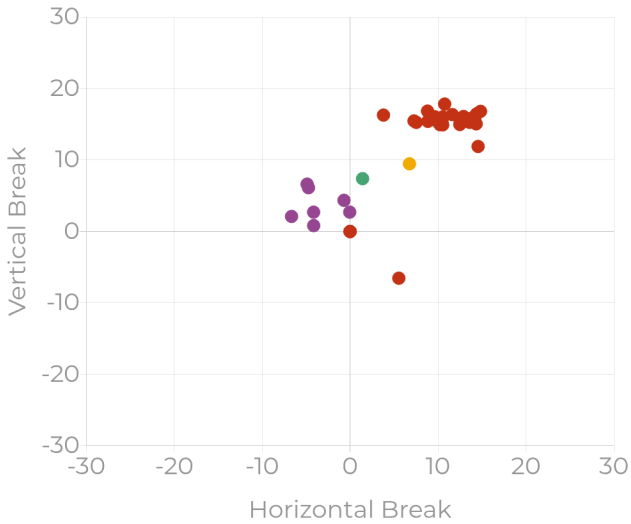


SL 11:57

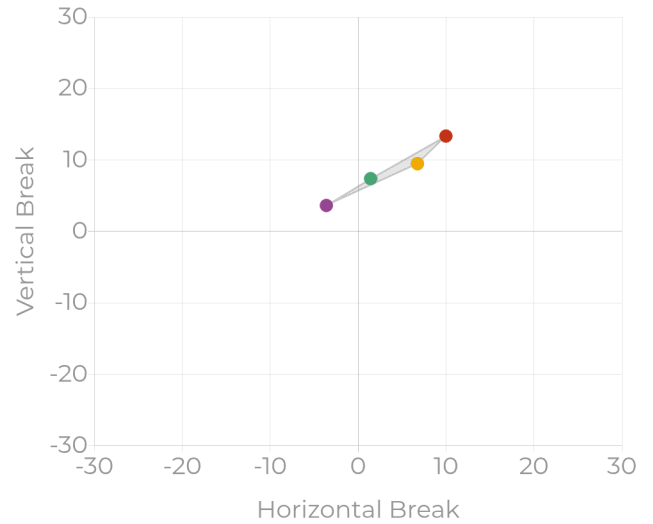


CH 01:24

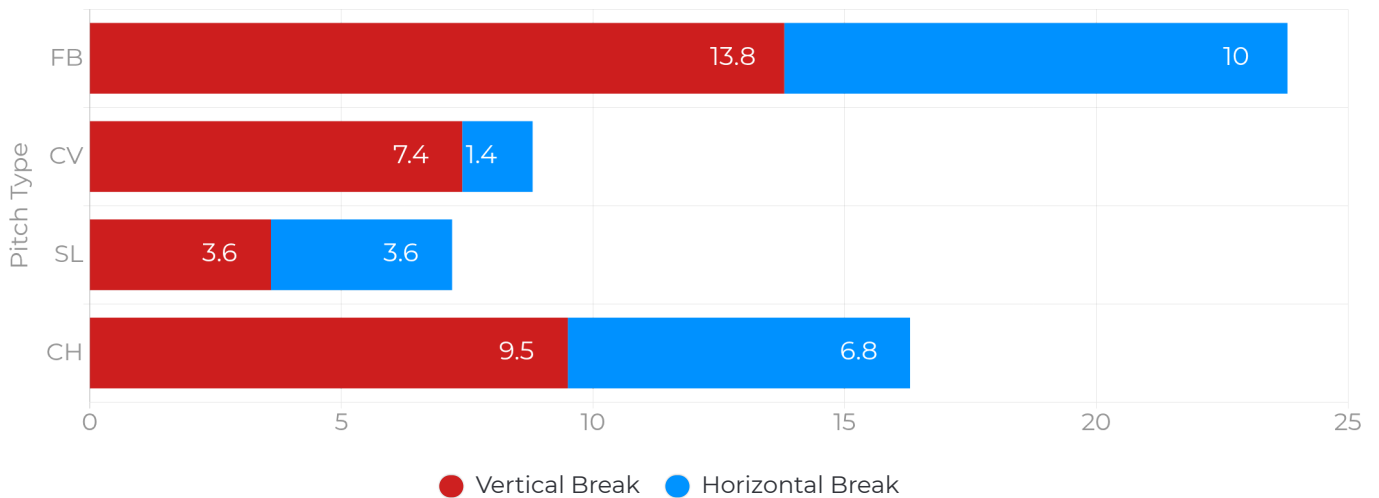
BREAK PLOT



BREAK AVERAGES

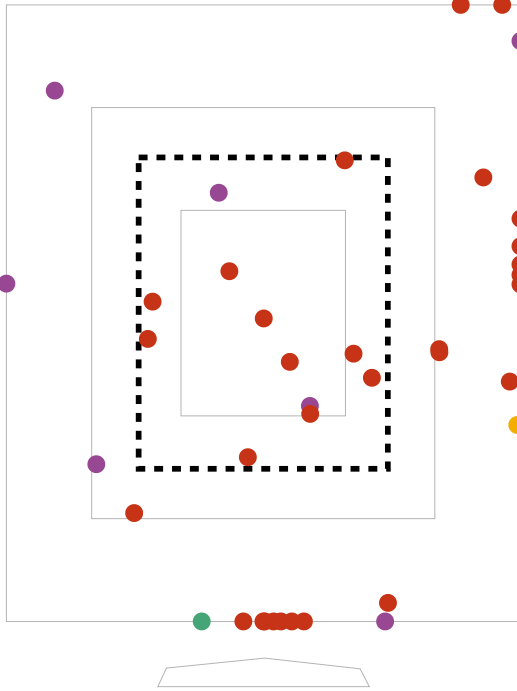


TOTAL BREAK



● FB ● CV ● SL ● CH

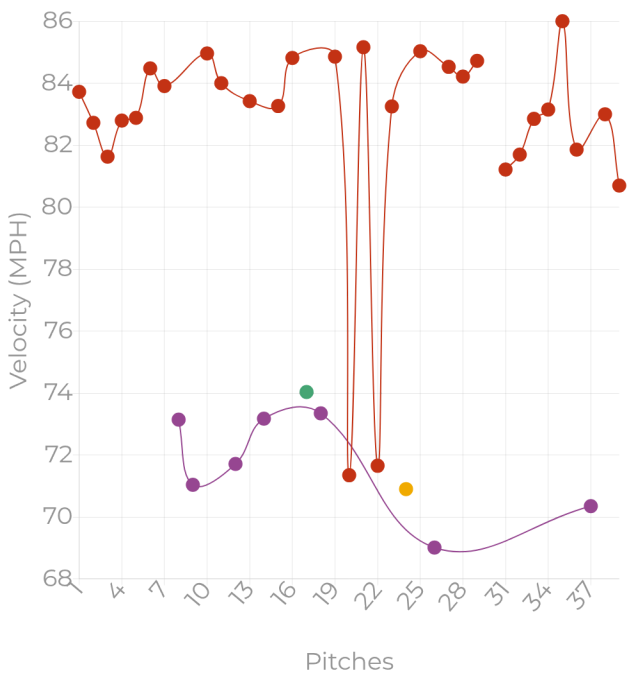
**STRIKE ZONE**



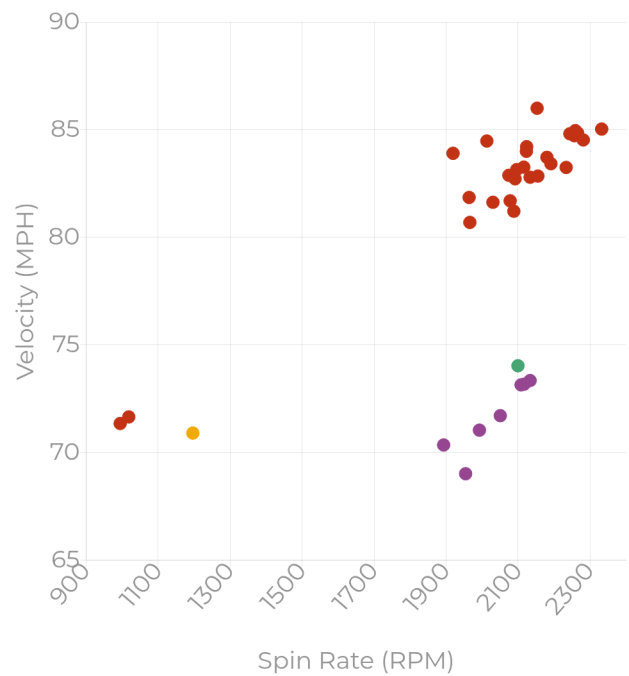
**STRIKE ZONE PERCENTAGE**

	Strike %	Heart %	Shadow %	Chase %	Waste %
<b>FB</b>	34.5	13.3	23.3	16.7	46.7
<b>CV</b>	0.0	0.0	0.0	0.0	100.0
<b>SL</b>	28.6	14.3	28.6	14.3	42.9
<b>CH</b>	0.0	0.0	0.0	100.0	0.0

**VELO DISTRIBUTION**



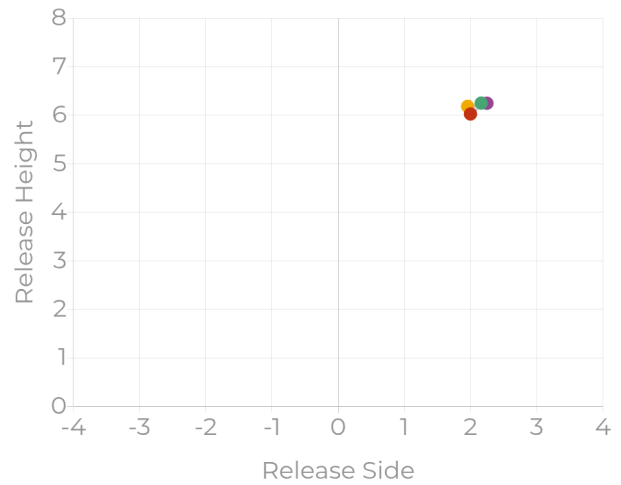
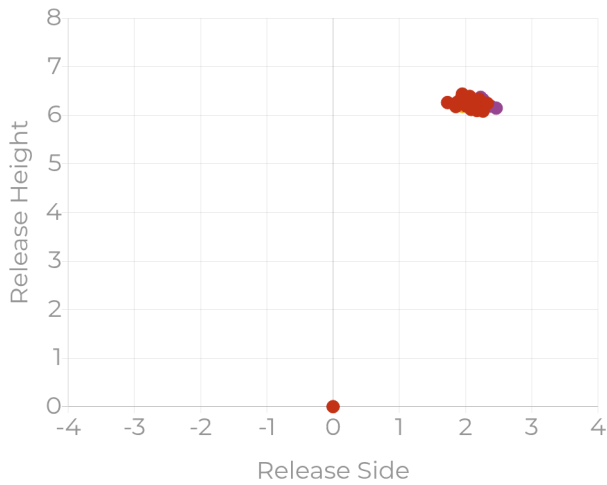
**SPIN RATE VS VELO**



● FB ● CV ● SL ● CH

**RELEASE WINDOW**

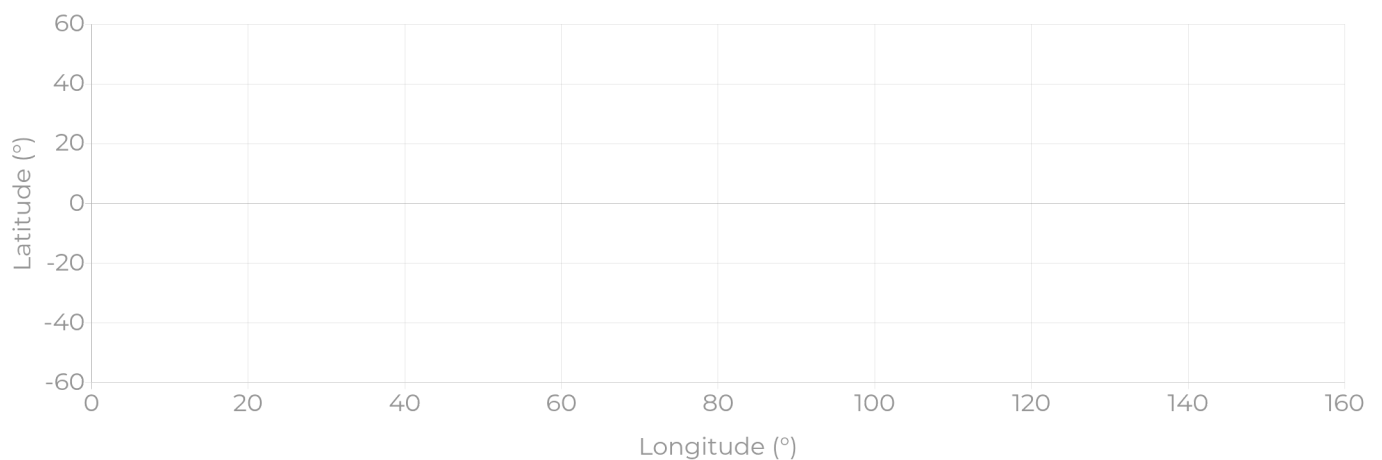
**RELEASE AVERAGES**



**RELEASE DATA**

Pitch Type	Release Angle	Horizontal Angle	Release Height	Release Side
FB	-1.8	-2.4	6.0	2.0
CV	-2.5	-2.9	6.3	2.2
SL	0.8	-2.3	6.2	2.2
CH	0.9	-0.9	6.2	2.0

**SEAM ORIENTATION**



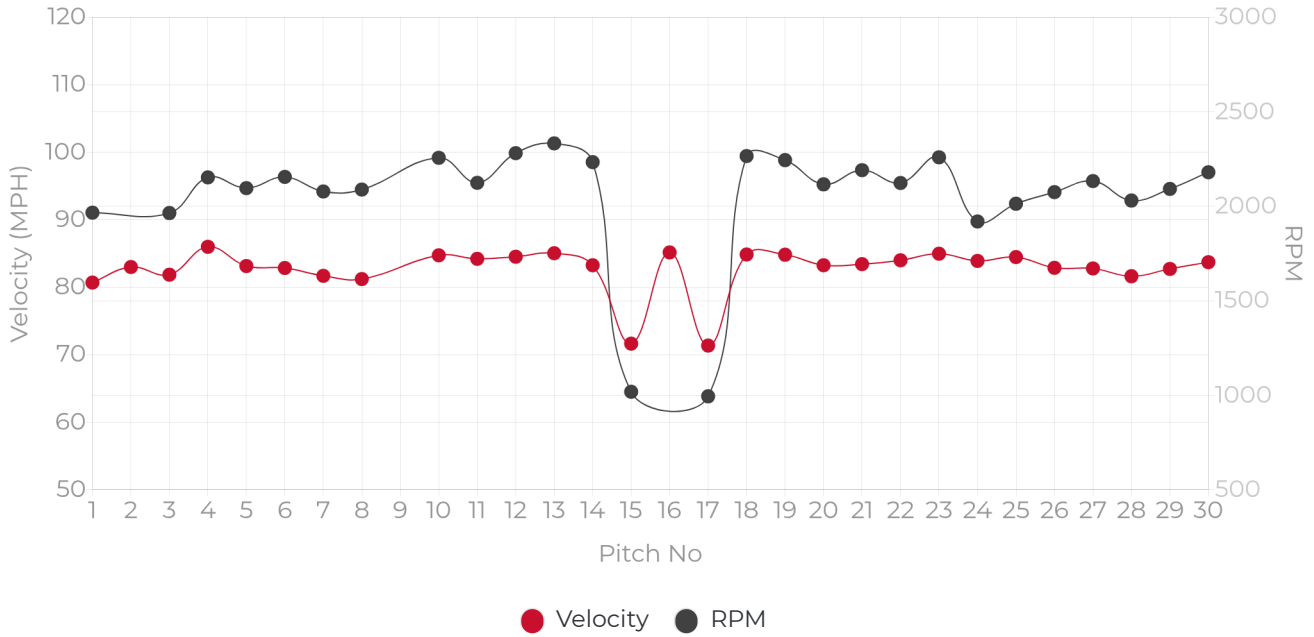
PITCH BREAKDOWNS - FASTBALL

All data points shown are averages unless otherwise specified.

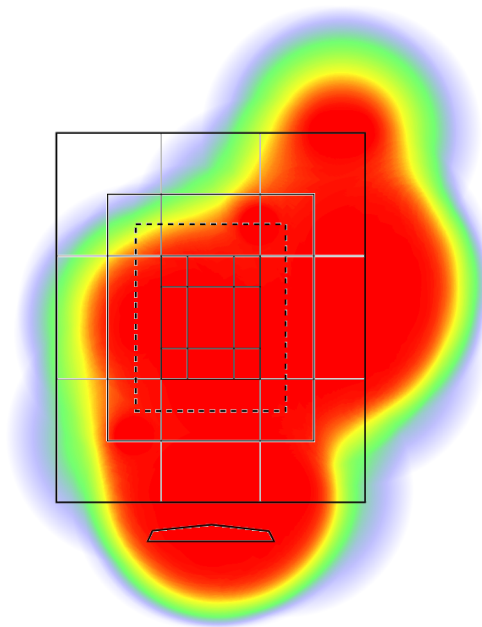
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
30	82.7	86.0	2051	1920	92.6%	21.0	13.4	10.0	6.0	2.0	-1.8	-2.4

PERFORMANCE TRACKING - FB

Plots will only be shown for pitches that recorded data.



STRIKE ZONE HEATMAP - FB



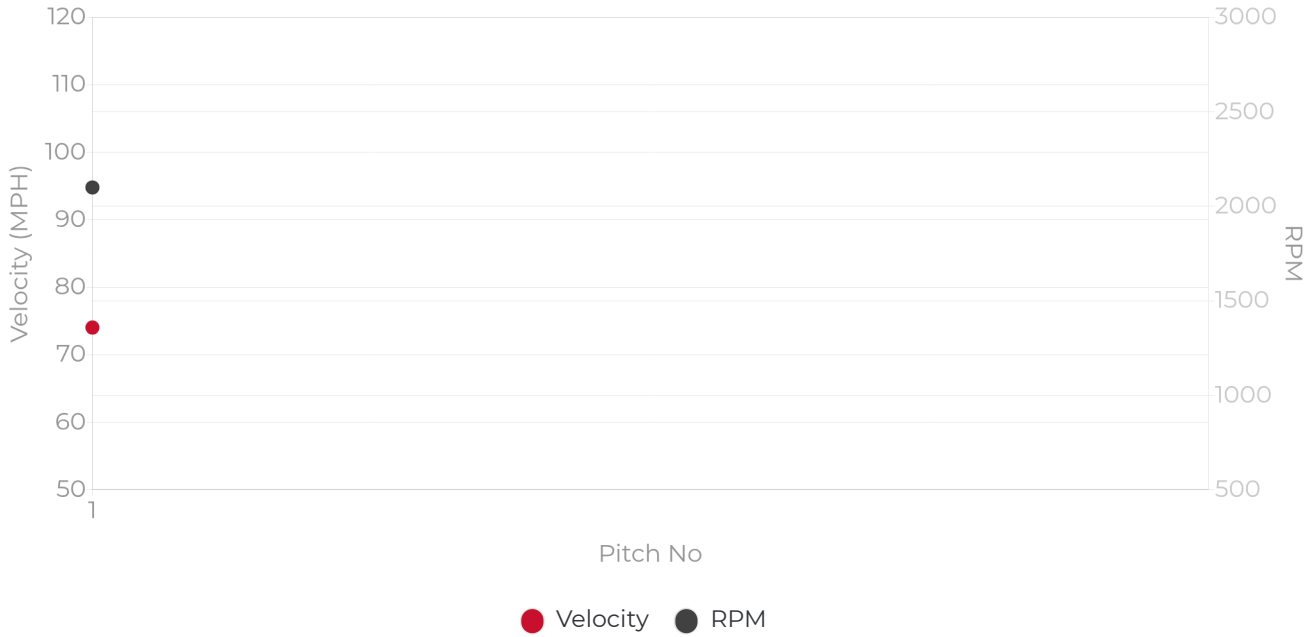
PITCH BREAKDOWNS - CURVEBALL

All data points shown are averages unless otherwise specified.

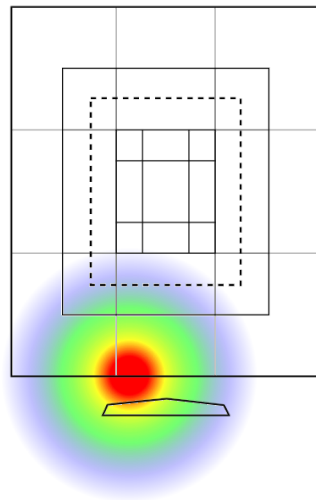
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
1	74.0	74.0	2100	705	33.6%	70.0	7.4	1.4	6.3	2.2	-2.5	-2.9

PERFORMANCE TRACKING - CV

Plots will only be shown for pitches that recorded data.



STRIKE ZONE HEATMAP - CV



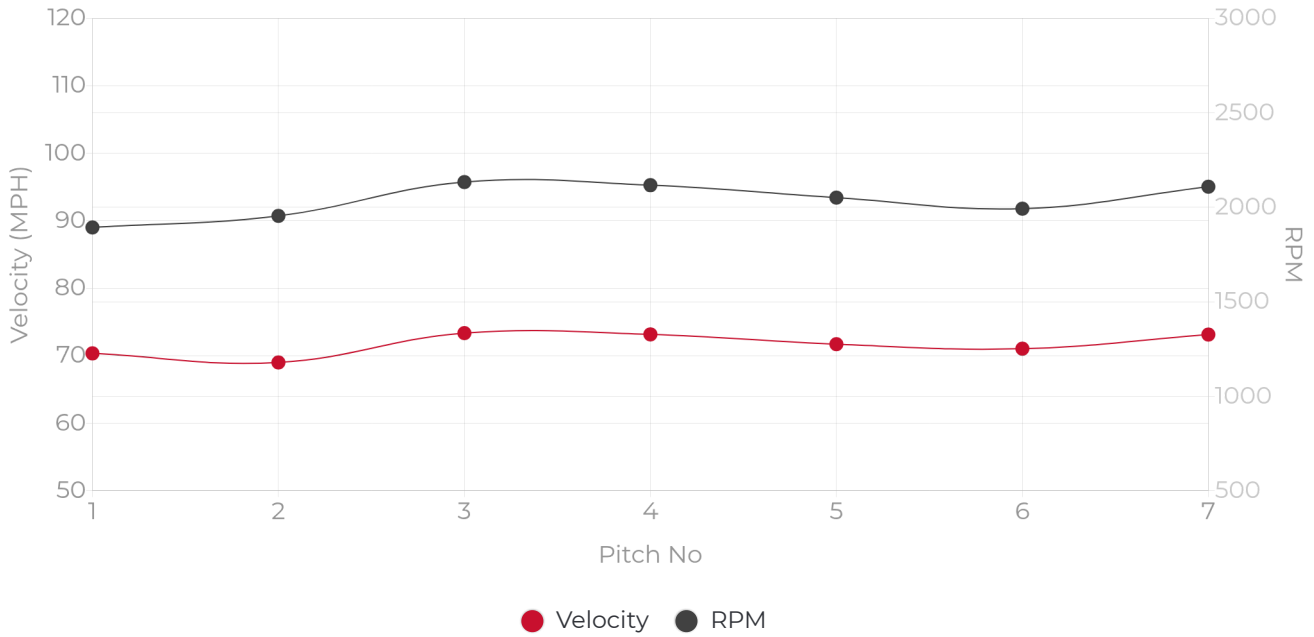
**PITCH BREAKDOWNS - SLIDER**

*All data points shown are averages unless otherwise specified.*

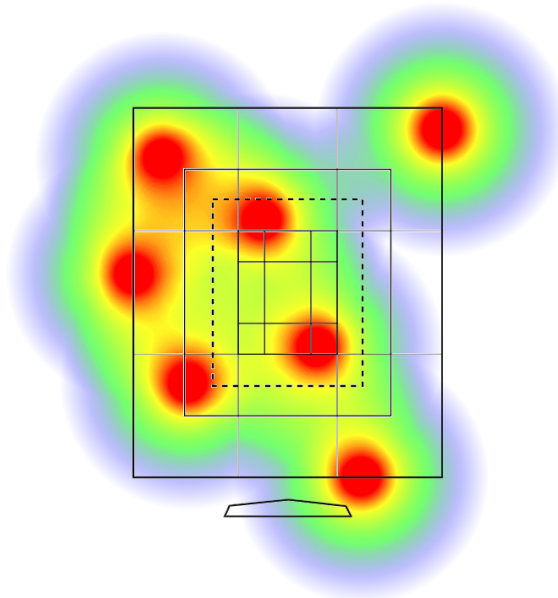
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
7	71.7	73.3	2035	329	16.1%	81.0	3.6	-3.6	6.2	2.2	0.8	-2.3

**PERFORMANCE TRACKING - SL**

*Plots will only be shown for pitches that recorded data.*



**STRIKE ZONE HEATMAP - SL**



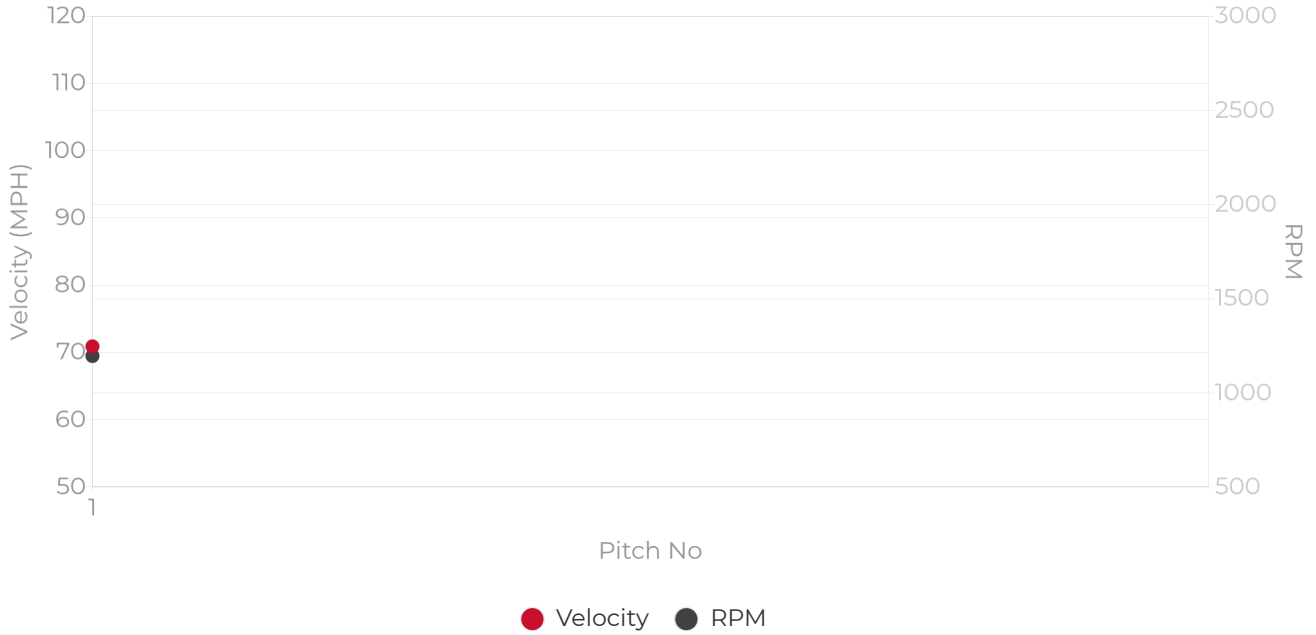
PITCH BREAKDOWNS - CHANGEUP

All data points shown are averages unless otherwise specified.

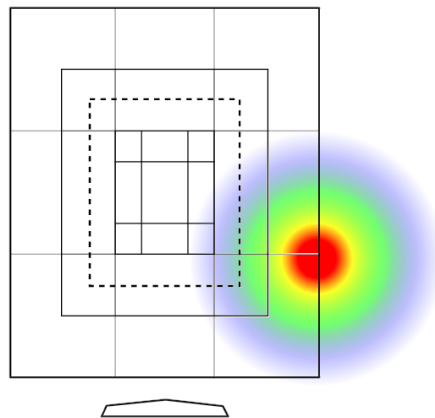
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
1	70.9	70.9	1196	853	71.3%	45.0	9.5	6.8	6.2	2.0	0.9	-0.9

PERFORMANCE TRACKING - CH

Plots will only be shown for pitches that recorded data.



STRIKE ZONE HEATMAP - CH



**RELEASE HEIGHT**

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Vertical height above the ground at the point the pitch is released.

**RELEASE SIDE**

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The distance from the center of the rubber at the point of release from the pitcher's POV where the right is a positive number and the left is a negative number.

**RELEASE ANGLE**

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Vertical angle of the ball leaving the pitchers hand where up is positive (higher pitches or pitches with a large amount of negative vertical movement) and a downward angle being negative (pitches lower in the zone or traditionally higher positive vertical break).

**HORIZONTAL ANGLE**

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The Directional degree when the ball leaves the pitchers hand where to the left is negative and the right is positive from the Pitcher's POV. Traditionally, all RH P's have a negative angle and LHP's have a positive angle to varying degrees.

**STRIKE ZONE BREAKDOWN**

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**Heart of Plate:** Batter wants to Swing, pitcher wants him to Take

**Shadow Zone:** 50/50 on pitch called either way

**Chase Region:** Batter wants to Take, pitcher wants the Swing

**Waste Area:** 1+ foot off edge of strike zone

