



PLAYER NAME

**JACOB VINES**

CLASS

**2026**

HANDEDNESS

**RHP**



**E-mail:**  
kristinvines@pacbell.net

**Age:**  
17



**State:**  
United States, California

**High School:**  
Sacred Heart Cathedral Preparatory



**Height:**  
6' 1"

**Weight:**  
175 lbs



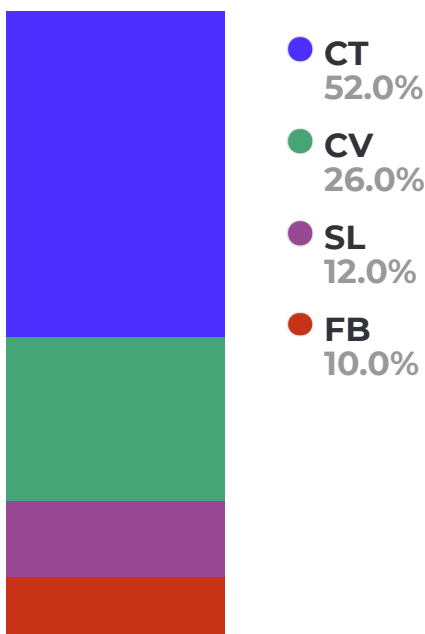
**Coach:**

**Facility Name:**

**DATA**

Pitch Type	Velo	Max. Velo	RPM	Max. RPM	Vert. Break	Horz. Break	Spin Eff.	Cyro Deg.	Spin Dir.	Strike %
<b>FB</b>	84.8	86.4	2002	2267	13.4	-3.2	83.0%	34.0	00:13	20.0%
<b>CT</b>	85.4	87.1	2337	2534	14.8	-5.6	67.8%	47.0	11:56	53.8%
<b>CV</b>	72.0	73.8	2340	2484	-13.5	-13.5	61.4%	45.0	06:35	61.5%
<b>SL</b>	75.5	78.0	2366	2556	-5.3	-11.8	34.7%	70.0	07:39	16.7%

**PITCH TYPE FREQUENCY**



**PITCH SCORES**

	High School	College	PRO
<b>FB</b>	44.6	31.6	21.9
<b>CT</b>	56.9	46.5	37.3
<b>CV</b>	50.0	39.1	38.6
<b>SL</b>	54.4	40.1	29.1

**MOVEMENT**

● FB ● CT ● CV ● SL

**SPIN DIRECTION**

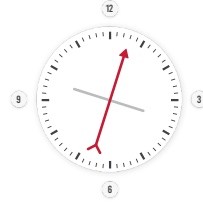
Arrow is pointing towards spin profile of each pitch (backspin, topspin, sidespin)



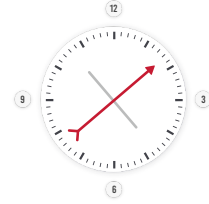
**FB 00:13**



**CT 11:56**

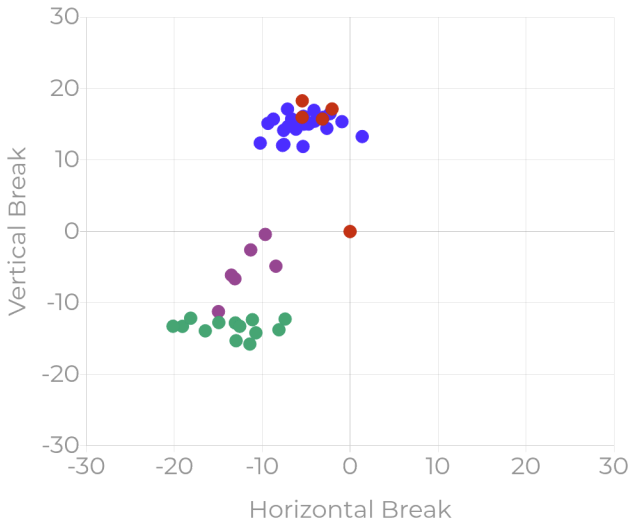


**CV 06:35**

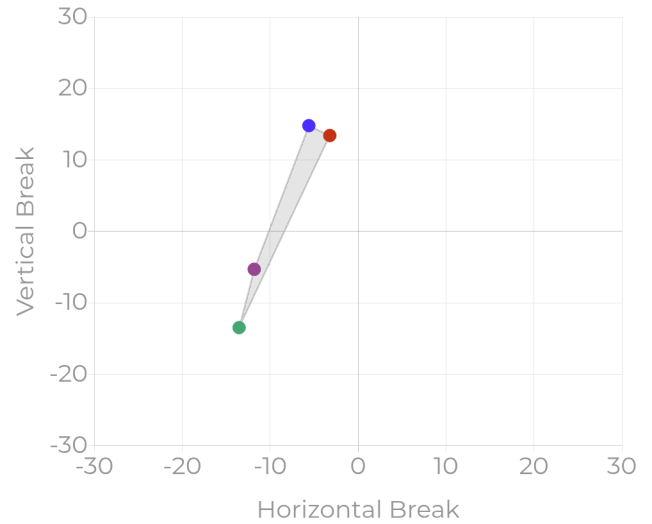


**SL 07:39**

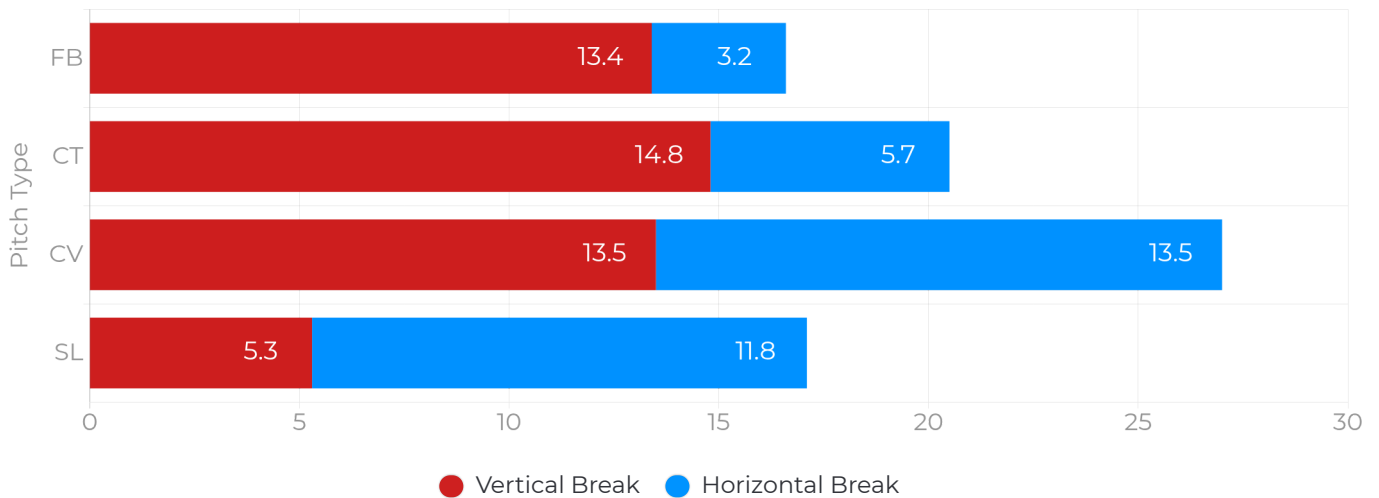
**BREAK PLOT**



**BREAK AVERAGES**

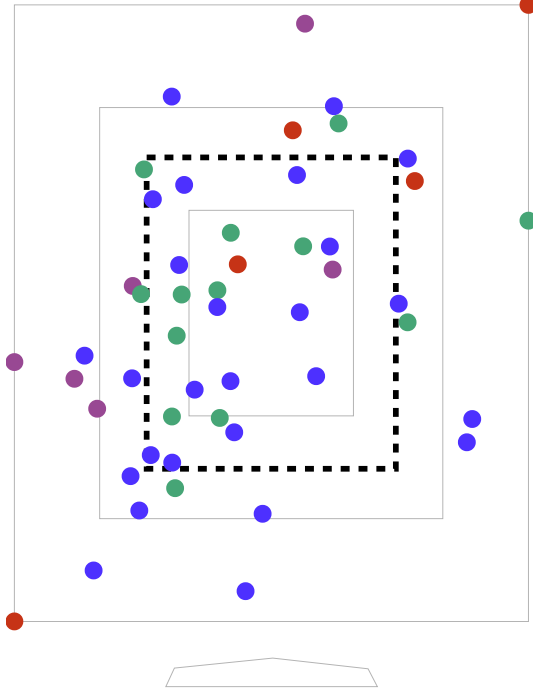


**TOTAL BREAK**



● FB ● CT ● CV ● SL

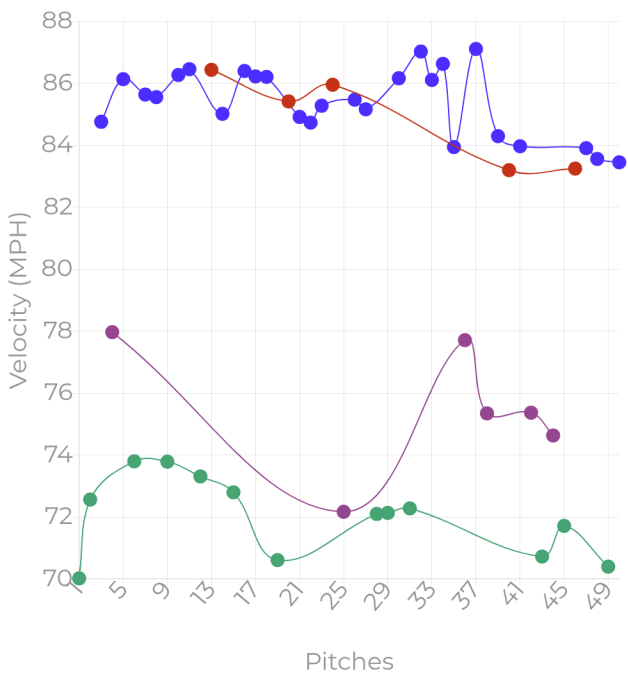
**STRIKE ZONE**



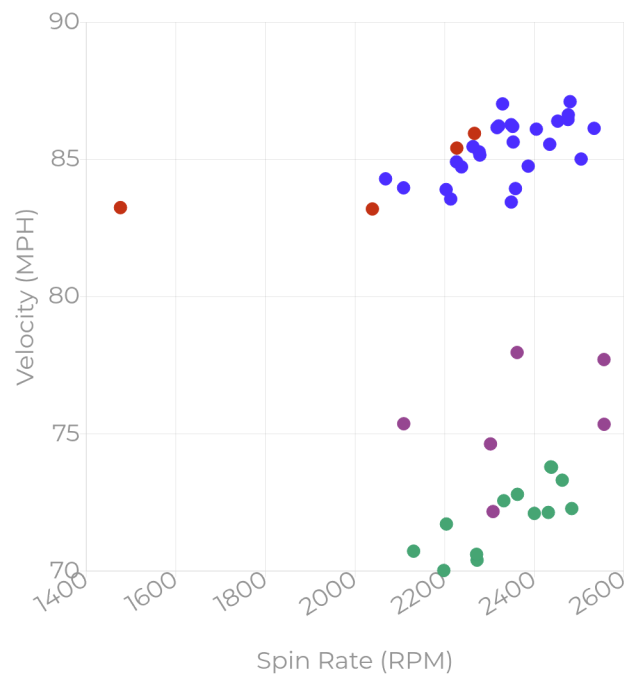
**STRIKE ZONE PERCENTAGE**

	Strike %	Heart %	Shadow %	Chase %	Waste %
<b>FB</b>	20.0	20.0	40.0	0.0	40.0
<b>CT</b>	53.8	23.1	50.0	26.9	0.0
<b>CV</b>	61.5	23.1	69.2	0.0	7.7
<b>SL</b>	16.7	16.7	16.7	50.0	16.7

**VELO DISTRIBUTION**



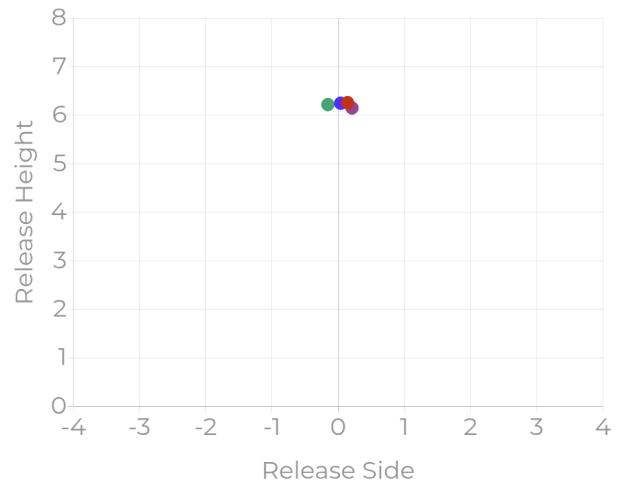
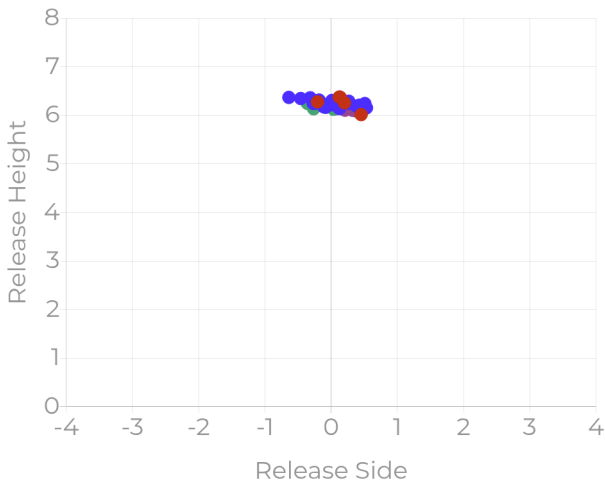
**SPIN RATE VS VELO**



● FB ● CT ● CV ● SL

**RELEASE WINDOW**

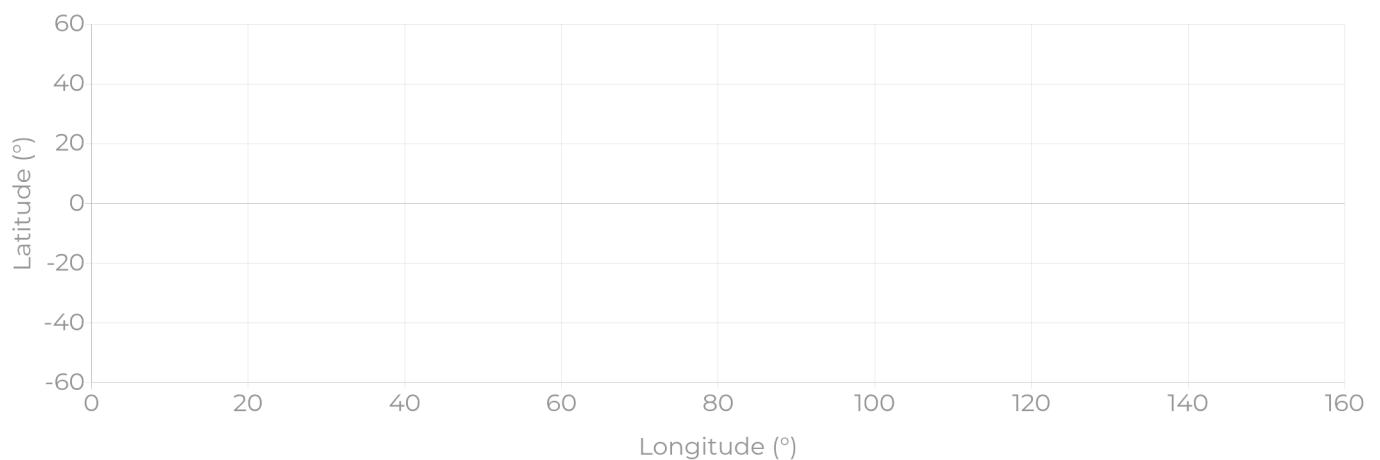
**RELEASE AVERAGES**



**RELEASE DATA**

Pitch Type	Release Angle	Horizontal Angle	Release Height	Release Side
FB	-1.5	0.4	6.3	0.1
CT	-2.2	0.3	6.2	0.0
CV	2.2	1.3	6.2	-0.2
SL	1.1	-0.0	6.2	0.2

**SEAM ORIENTATION**



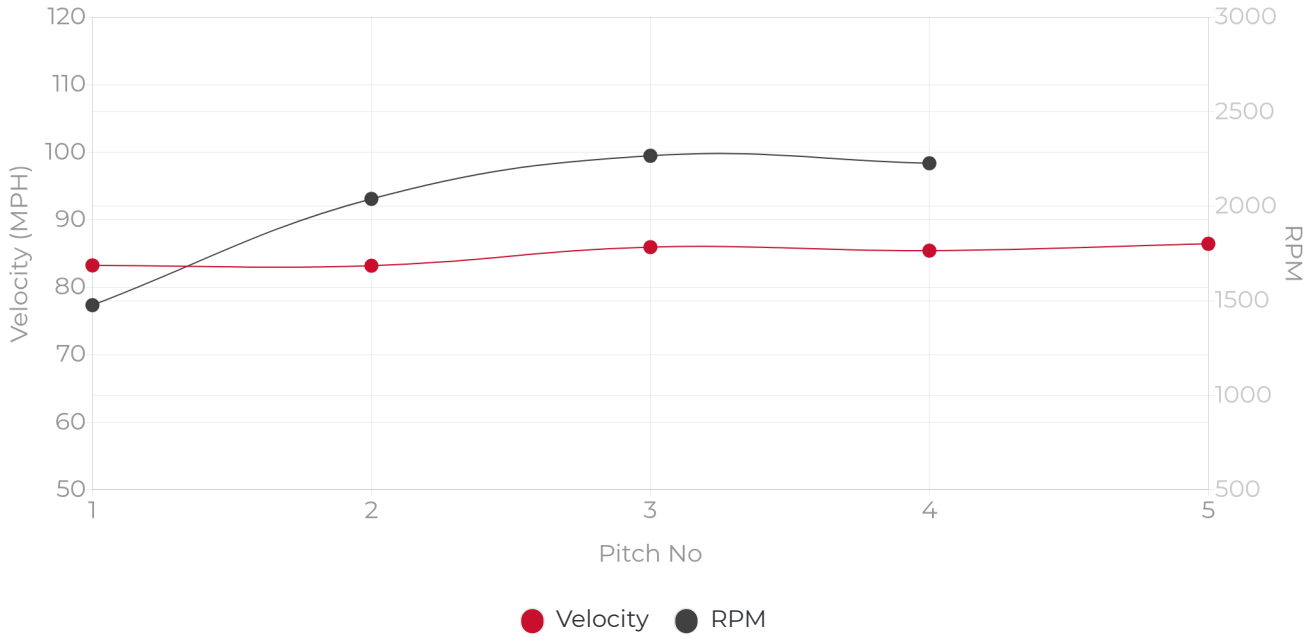
**PITCH BREAKDOWNS - FASTBALL**

All data points shown are averages unless otherwise specified.

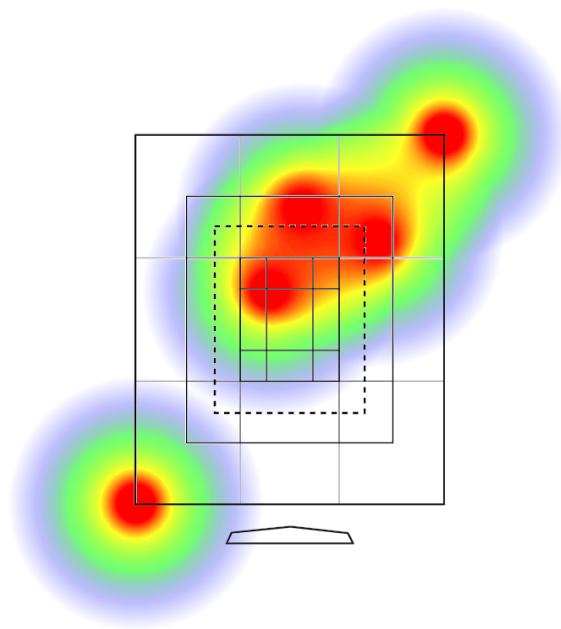
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
5	84.8	86.4	2002	1650	83.0%	34.0	13.4	-3.2	6.3	0.1	-1.5	0.4

**PERFORMANCE TRACKING - FB**

Plots will only be shown for pitches that recorded data.



**STRIKE ZONE HEATMAP - FB**



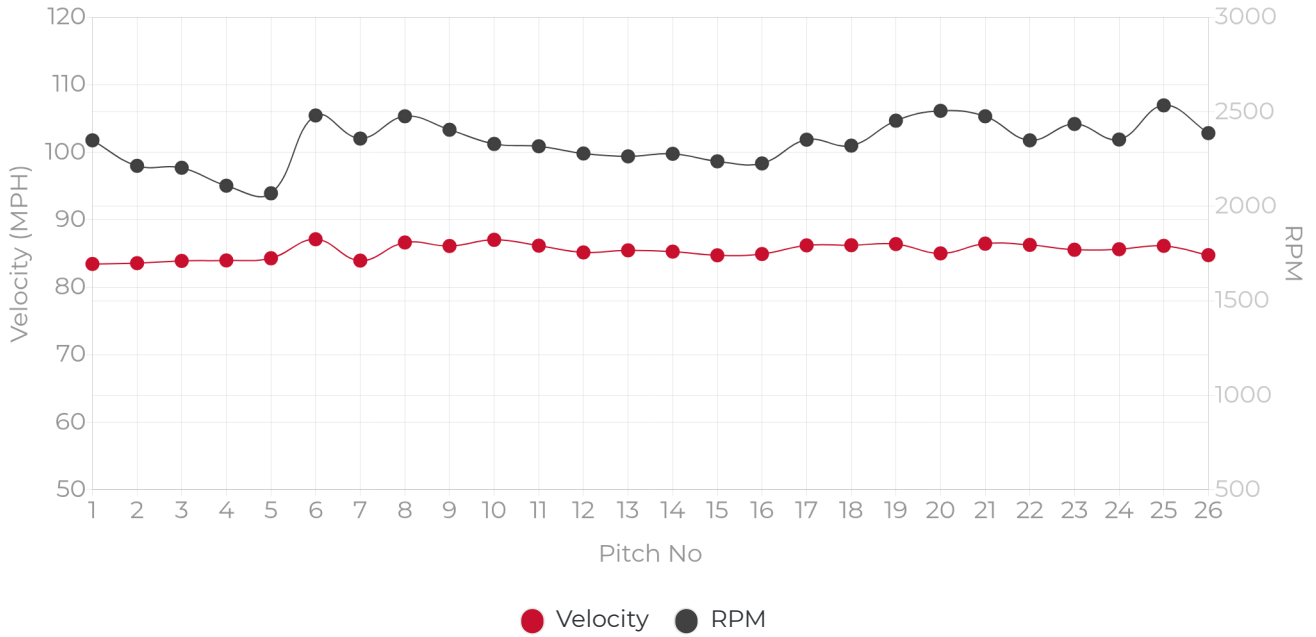
**PITCH BREAKDOWNS - CUTTER**

All data points shown are averages unless otherwise specified.

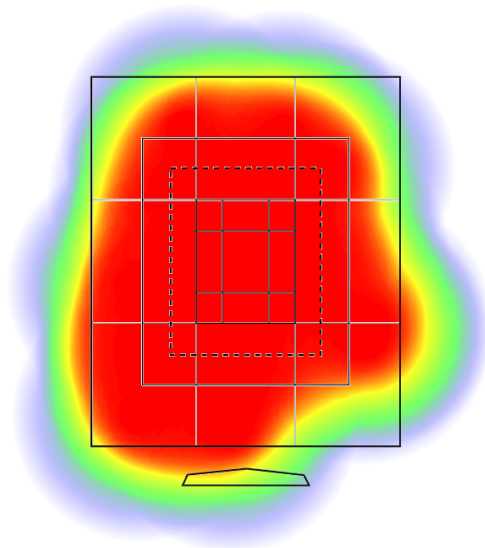
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
26	85.4	87.1	2337	1584	67.8%	47.0	14.8	-5.6	6.2	0.0	-2.2	0.3

**PERFORMANCE TRACKING - CT**

Plots will only be shown for pitches that recorded data.



**STRIKE ZONE HEATMAP - CT**



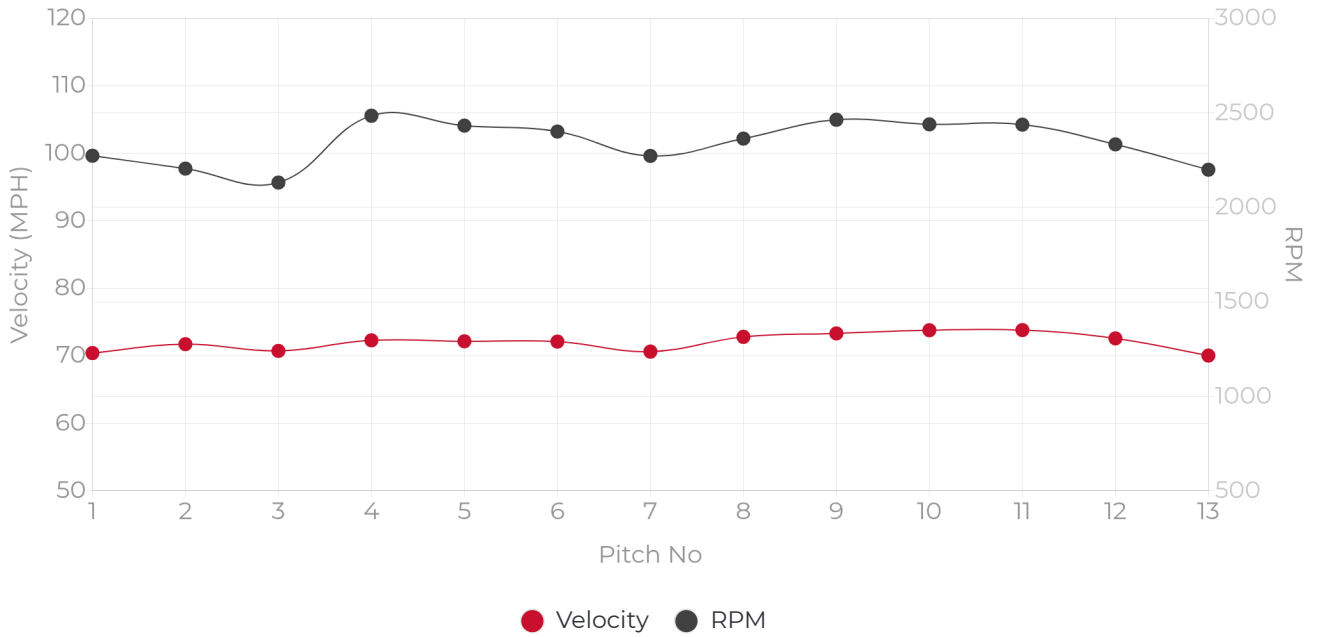
**PITCH BREAKDOWNS - CURVEBALL**

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

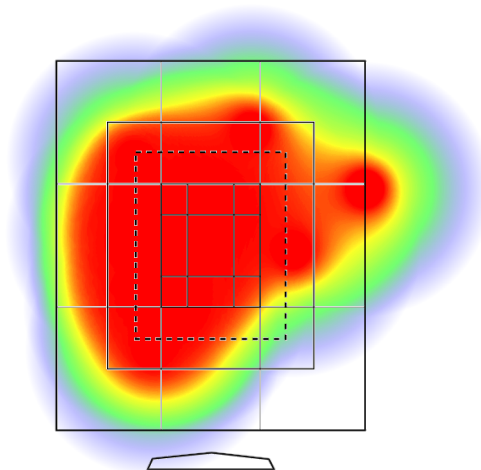
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
13	72.0	73.8	2340	1435	61.4%	45.0	-13.5	-13.5	6.2	-0.2	2.2	1.3

**PERFORMANCE TRACKING - CV**

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



**STRIKE ZONE HEATMAP - CV**



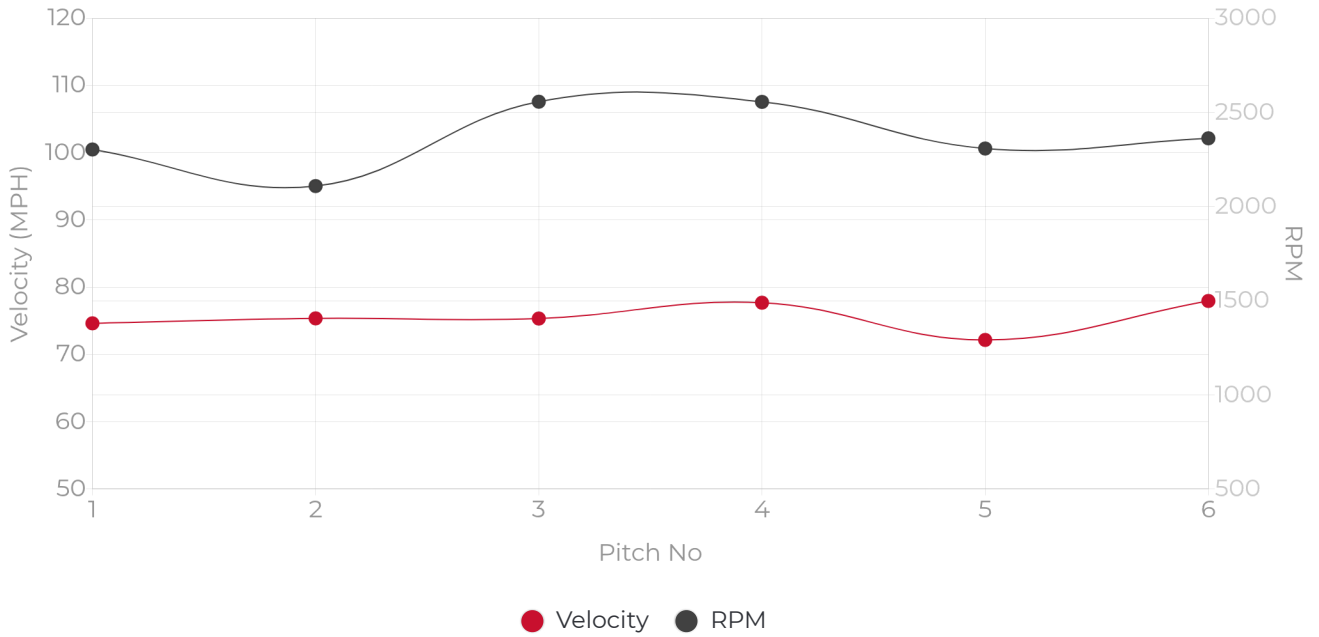
**PITCH BREAKDOWNS - SLIDER**

All data points shown are averages unless otherwise specified.

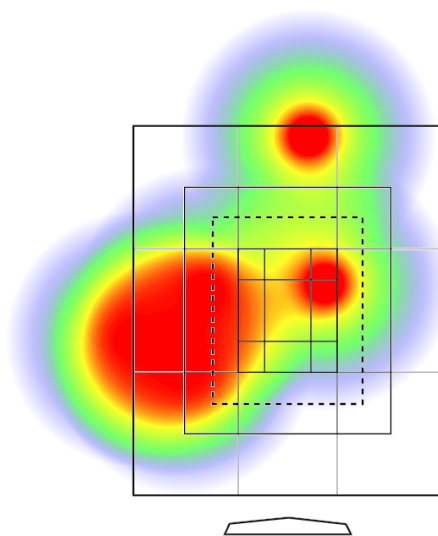
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
6	75.5	78.0	2366	817	34.7%	70.0	-5.3	-11.8	6.2	0.2	1.1	-0.0

**PERFORMANCE TRACKING - SL**

Plots will only be shown for pitches that recorded data.



**STRIKE ZONE HEATMAP - SL**



**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

