



GAME NOTES

St. Louis Cardinals

DEPARTMENT OF COMMUNICATIONS



St. Louis Cardinals (59-55) vs. Pittsburgh Pirates (48-67)

Game No. 115 • Home Game No. 56 • Busch Stadium • Saturday, August 10, 2019

RHP Adam Wainwright (7-8, 4.50) vs. RHP Joe Musgrove (8-10, 4.69)

RECORD BREAKDOWN

All-Time Overall	10,105-9,612
2019 Overall	59-55
Under Mike Shildt	100-83
Busch Stadium	32-23
On the Road	27-32
Day	22-17
Night	37-38
Spring	12-15-4
March	1-3
April	18-7
May	9-18
June	13-13
July	16-9
August	2-5
September	0-0
Monday	9-2
Tuesday	7-9
Wednesday	10-8
Thursday	9-4
Friday	8-10
Saturday	7-12
Sunday	9-10
Scoring First	34-20
Opponent Scores First	24-36
One-Run Games	16-16
Two-Run Games	8-12
Scoring 2 or fewer Runs	4-32
Scoring 3 Runs	4-6
Scoring 4 or more Runs	51-17
Scoring in 3 or fewer innings	40-52
Scoring in 4 or more innings	18-3
vs. Right-Handed Starter	49-42
vs. Left-Handed Starter	10-13
Series Openers	19-19
Series Finales	20-17
Homestand Openers	5-4
Homestand Finales	5-3
Road Trip Openers	3-6
Road Trip Finales	5-4
Following Off-Days	5-14
Out-Hit Opponents	38-10
Out-Hit by Opponents	13-38
Final At-Bat Decisions	12-8
Come-from-Behind W/L	28/23
Walk-off Wins/Losses	2/3
In Errorless Games	43-33
Commit at Least One Error	16-22
Extra Innings	7-3
Shutouts	5-9
Leading after 7 innings	46-4
Tied after 7 innings	6-5
Trailing after 7 innings	7-46
Leading after 8 innings	51-3
Tied after 8 innings	5-2
Trailing after 8 innings	3-50
Two-Game Series	1-2-3
Two-Game Series Sweeps	1-2
Three-Game Series	10-13
Three-Game Series Sweeps	2-3
Four-Game Series	5-2-1
Four-Game Series Sweeps	2-0
Runs via Home Run	227
Opponent runs via Home Run	223
Central Division	27-20
Interleague	7-11
STL Review Challenges	12-18
(Overturned-Stands/Confirmed)	

RECENT REDBIRDS: The Cardinals continue with the second game of a three-game weekend homestand against the division-rival Pittsburgh Pirates tonight... St. Louis enters play today in 3rd place in the NL Central, 3.0 games back of the Chicago Cubs and 1/2-game back of 2nd place Milwaukee...the Cardinals, who went 16-9 in July, are 15-11 (.577) since the All-Star break.

SINKING THE JOLLY ROGER: The Cardinals have won six in a row against Pittsburgh, and last night clinched the season series (10-4) for the sixth straight season (2014-19) and 17-of-last-20 seasons since 2000 (excluding 2008, 2012, 2013). The last time St. Louis defeated Pittsburgh in seven straight games was September 1, 2014-May 8, 2015.

BURIED TREASURE: The Cardinals are 22-9 (.710 win pct.) at Busch Stadium vs. the Buccos over their last 31 meetings (since July 7, 2016) and own MLB's 2nd-best (Dodgers, .578) overall win pct. (.563, 72-56) against the Pirates dating back to 2013 when the two teams squared off in the Division Series.

MAKING 'EM EARN IT: The Cardinals have not committed an error in a season-high seven straight games (August 1-present), the club's longest since a 10-game errorless stretch from June 10-20, 2017. St. Louis leads MLB with a .989 team fielding pct. (47 errors in 4,193 total chances) this season, which is currently the highest single-season mark in franchise history, ahead of the 2013 Cardinals (.988, 75 errors in 6,172 total chances). The last time St. Louis led MLB in team fielding pct. was 1985 (.983, 108 errors in 6,359 total chances). This season, St. Louis is 43-33 in errorless games and 16-22 when committing at least one error.

SATURDAY IN THE PARK: The Cardinals are just 7-12 (.368) on Saturdays this season, with only Colorado (4-15, .211) sporting a worse Saturday record among NL teams. The Cardinals are 6-3 while wearing their home alternate cream uniforms at Busch Stadium (52-29 all-time on Saturdays at Busch since the debut of the home alternate cream uniforms in 2013), but just 1-8 when sporting the new road alternate powder blues (0-1 in gray in Mexico).

TAKE NO PRISONERS: 26 of the Cardinals next 32 games until September 12, including the next eight in a row, are against opponents with losing records, sporting a combined .437 winning percentage (253-326). This season, St. Louis is 29-20 (.592) when facing teams with a losing record.

GOLD TREASURE: Paul Goldschmidt is slashing .352/.462/.722 in 14 games vs. Pittsburgh, and leads MLB in RBI (19) vs. the Pirates. His six home runs off Pittsburgh pitching this season are 3rd-most in Major League Baseball (7 by Cincinnati's Derek Dietrich and Milwaukee's Mike Moustakas), and the most by a Cardinal since Albert Pujols (7 in 2006) and Jim Edmonds (7 in 2005).

FIRE IN THE HOLE: The Cardinals are 9-1 vs. the Pirates this season when they homer. Their 22 home runs vs. Pittsburgh pitching are their most against any opponent this season and are tied for their 4th-most against Pittsburgh in any season (the 2016 Cardinals hit a franchise record 25 homers in 19 games).

MAHALO: Since July 1, Kolten Wong ranks 3rd in the NL in batting average (.352, 32-91) and 3rd in OBP (.429). His bunt hit last night was his 7th of the season (2nd in NL to Washington's Victor Robles-8) and 23rd of his career, tied with J.D. Drew (1998-2003) and Edgar Renteria (1999-2004) for 5th-most in franchise history (since 1974). Vince Coleman ranks first (62), while teammate Matt Carpenter (24) ranks 4th.

TAKE CARE OF BUSINESS: The Cardinals are 27-20 in divisional play (15-7 at home), and have won 12 of 15 over divisional opponents since the All-Star Break. Their .575 divisional win pct. trails the Dodgers (.653, 34-18 vs. NL West) and Braves (.604, 29-19 vs. NL East) among NL teams.

THIS DATE IN CARDINALS HISTORY (August 10, 1986): Pitcher Bob Forsch hits a grand slam in the Cardinals 5-4 win over the Pirates at Busch Stadium. Reliever Todd Worrell records his 24th save to break the MLB rookie record (23) set by Minnesota's Doug Corbett in 1980.

CARDINALS vs. PIRATES

All-Time (1892-2019)	1,173-1,240
in St. Louis (1892-2019)	622-581
at Sportsman's/Robison Field (1892-1920)	96-171
at Sportsman's Park/Busch I (1920-66)	287-209
at Busch Stadium II (1966-2005)	168-161
at Busch Stadium III (2006-19)	74-43
in Pittsburgh (1892-2019)	551-659
at Exposition Park III (1892-1909)	36-117
at Forbes Field (1909-70)	304-345
at Three Rivers Stadium (1970-2000)	120-124
at BB&T Ballpark at Bowman Field (2017)	0-1
at PNC Park (2001-19)	91-70
2019	10-4
at Busch Stadium	4-4
at PNC Park	6-0
2018	11-8
2017	11-8
Postseason	3-2

2019 SCHEDULE & RESULTS (10-4)

4/1 at PIT	W, 6-5 (11)	Hicks-Brault-Gant
4/3 at PIT	W, 5-4 (10)	Gant-Burdi-Hudson
5/9 at STL	W, 17-4	Wacha-Musgrove
5/10 at STL	L, 2-1	Williams-Miller-Vázquez
5/11 at STL	L, 2-1	Lyles-Mikolas-Vázquez
5/12 at STL	L, 10-6	Stratton Brebbia
7/15 at STL	W, 7-0	MIKOLAS-Musgrove
7/16 at STL	L, 3-1	Liriano-Martínez-Vázquez
7/17 at STL	W, 6-5	Brebbia-Feliz-C. Martínez
7/22 at PIT	W, 6-5 (10)	Shreve-Holmes-C. Martínez
7/23 at PIT	W, 4-3	Hudson-Archer-Miller
7/24 at PIT	W, 14-8	Wainwright-Lyles
7/25 at PIT	W, 6-3	Mikolas-Musgrove
8/9 at STL	W, 6-2	C. Martínez-Rodríguez
8/10 at STL		6:15 p.m.
8/11 at STL		1:15 p.m.
9/6 at PIT		6:05 p.m.
9/7 at PIT		6:05 p.m.
9/8 at PIT		12:35 p.m.

Last Cardinals sweep (4G): July 22-25, 2019 at PIT
Last Pirates sweep (3G): April 27-29, 2018 at PIT

PITTSBURGH CONNECTIONS

Paul DeJong was originally selected by the Pirates in the 38th round of the 2014 MLB Draft, but did not sign.

Yadier Molina (June 3, 2004) and José Martínez (September 6, 2016) made their Major League debuts against Pittsburgh.

Miles Mikolas spent one month as a Pirate during the 2013 offseason...traded by San Diego with infielder Jaff Decker to Pittsburgh for outfielder Alex Dickerson (Nov. 25, 2013), then traded by Pittsburgh Texas in exchange for infielder Chris McGuiness (Dec. 30, 2013).

Andrew Knizner's uncle, Matt Knizner, was a quarterback at Penn State Univ. and was on the 1986 National Championship Nittany Lion squad.

Pitching coach Mike Maddux signed with the Pirates in April 1995 and pitched in eight games before being released in May.

Assistant Hitting Coach Mark Budaska was born in nearby Sharon, Pennsylvania.

Bench coach Oliver Marmol was originally selected by the Pirates in the 31st round of the 2004 MLB draft, but did not sign.

Pirates pitcher Geoff Hartlieb was born in nearby Highland, Illinois and graduated from Highland High School... attended Quincey (Ill.) University to play college basketball for one season (2013) before transferring to Lindenwood University in St. Charles to pitch three seasons (2014-16).

Pirates manager Clint Hurdle was selected by St. Louis from the Mets in the 1985 Rule 5 Draft... played 86 games for the Cardinals in 1986.

Pirates Hitting Coach Rick Eckstein previously served as the 2007 hitting coach for the Memphis Redbirds (AAA).

Pirates Baseball Operations Special Assistant David Eckstein played three seasons at shortstop with St. Louis (2005-07), where he was a two-time NL All-Star (2005-06) and member of the 2006 World Series Champions.

Pirates Baseball Operations Senior Advisor Nick Leyva was drafted by St. Louis in the 24th round in 1975...played three minor league seasons in the Cardinals system (1975-77)...managed six minor league seasons in the Cardinals organization (1978-83)...served as St. Louis' First Base Coach (1984-85) and Third Base Coach (1986-88).

Pirates pitching coach Ray Searage was selected by St. Louis in the 22nd round of the 1976 MLB Draft...later traded to the Mets for catcher Jody Davis in 1979...began coaching career in the Cardinals minor league system as Pitching Coach with Madison (1994), Peoria (1995-96) & Prince William (1997).

Cardinals Baseball Information & Media Services Administrator Chris Tunno graduated from nearby Canfield (Ohio) High School.

Pirates Manager of Business Communications & Social Media Terry Rodgers previously worked as a Public Relations Specialist in the Cardinals Communications department (2010-11).

UPCOMING SCHEDULE & PROBABLE PITCHERS

All times are St. Louis (Central)

Sunday, August 11	1:15 p.m.	Pittsburgh Pirates	RHP Miles Mikolas (7-12, 3.94)	LHP Steven Brault LHP (3-1, 4.09)	FOX Sports Midwest // KMOX // WIJR
Monday, August 12		Off Day in Kansas City, Missouri			
Tuesday, August 13	7:15 p.m.	at Kansas City Royals	TBA	RHP Glenn Sparkman (3-7, 5.71)	FOX Sports Midwest // KMOX
Wednesday, Aug. 14	7:15 p.m.	at Kansas City Royals	TBA	RHP Brad Keller (7-12, 4.09)	FOX Sports Midwest // KMOX

TONIGHT'S STARTING PITCHER: ADAM WAINWRIGHT (7-8, 4.50)



Adam Wainwright

50

HT: 6-7 **WT:** 230 **BATS:** Right **THROWS:** Right
FULL NAME: Adam Parrish Wainwright
AGE: 37 **BORN:** August 30, 1981 in Brunswick, Georgia
SCHOOL: Glynn Academy High School (Brunswick, Georgia)
BECAME CARDINAL: Acquired from Atlanta with RHP Jason Marquis and LHP Ray King for OF J.D. Drew and C Eli Marrero, Dec. 13, 2003
CONTRACT STATUS: Signed through 2019
ML SERVICE: 13.027 **MLB DEBUT:** Sept. 11, 2005 at New York Mets

TONIGHT'S GAME

- Makes his 22nd start of the season (307th career start) and his 374th career appearance.
- Is 3-1 with seven no-decisions in 11 starts against opponents with a sub-.500 win pct.
- Is 5-2, 2.26 ERA in 10 home starts, sporting the 7th-best home ERA in the National League (2-6, 6.96 ERA in 11 road starts),
- Ranks 9th among active pitchers with a 3.38 ERA (min. 1,500 IP) and 15th in starts.
- Has reached the 100 inning threshold in a season for first time since 2017 (123.1) and 100 strikeouts for first time since 2016 (161).
- Has a 60-34 (.638) career mark in post All-Star break games with a 3.41 ERA. He ranks 5th among active NL pitchers in post All-Star winning pct.
- Passed Bill Sherdel (1918-30, '32) for 4th all-time in wins (154) in franchise history in his 7/14 start vs. ARI. Is eight wins back of Bob Forsch (163) for 3rd all-time.
- Is one of five Cardinal pitchers to make 300 or more career starts, joining Bob Gibson (482), Bob Forsch (401), Jesse Haines (387), and Bill Doak (320).
- Since 2016, St. Louis sports a 51-34 record (.600 win pct) in his games pitched.

LAST TIME OUT

- Suffered his 8th loss of the season by allowing three runs over 5.1 innings at OAK (8/4). The Cardinals only posted one run of support in a 4-2 loss giving the Athletics a four-game season series sweep.

DATE vs.	RESULT	DEC	IP	H	R	ER	BB	SO	HR	NP-S
8/4 at OAK	L 4-2	L-8	5.1	6	3	3	3	7	1	99-59

2019 SEASON

* **MLB LEADER**

- **NL Ranks:** percentage of pitches taken (58.9%, *1st), percentage of swings put in play (41.6%, 7th), lowest percentage of swings and miss (20.4, 3rd).
- Has received 45 runs of support (3.55 average) on the mound this season, 2nd-lowest run support average in the National League. Miami's Sandy Alcantara (2.95) is 1st.
- Received one run of support or fewer in 12 starts and zero runs in six outings.
- Has thrown his curve ball 33.9% of his total pitches (651 of 1,919) this season, with the opposition batting .257 (37-144) with two home runs and 46 strikeouts. Only Yankees RHP Domingo German (36.5%) and Rays RHP Charlie Morton (36.7%) throw a higher percentage of curve balls in MLB (minimum 1,000 total pitches) (*Statcast*).
- 7.9% of his curveballs (152) have been called for strikes, highest in MLB (minimum 1,000 total pitches). Stephen Strasburg is 2nd at 7.4%. (*Statcast*)
- Has allowed 15 runs in the third inning (6.43 ERA) of his 21 starts.
- Is 4-1 (Cardinals 5-1) in his six day game starts, posting 2.23 ERA,
- He and Yadier Molina have been a starting battery for 256 games, 8th-most all-time in Major League history (*since 1908*).
- Has appeared in 185 games and 154 starts at Busch Stadium III (since 2006), both are most all-time. His only appearance at Busch II was his MLB debut (9/11/05 vs. NYM).

SINGLE-GAME HIGHS & LOWS

2019	CAREER
8.0, 6/2 vs. CHI	IP 9.0, 20 times. Last: 7/16/16 at MIA
n/a	Low-Hit CG 1, 5/20/14 vs. ARI
7, 7/19 at CIN	Runs 9, 4 times. Last: 6/17/17 at BAL
7, 7/19 at CIN	Earned Runs 9, 13 times. Last: 6/17/17 at BAL
9, 7/19 at CIN	Hits 12, 4 times. Last: 5/27/13 at KC
2, 3x. Last: 6/26 vs. OAK	Home Runs 3, 8 times. Last: 6/17/17 at BAL
7, 6/2 vs. CHI	Walks 7, 6/2/19 vs. CHI
10, 5/28 at PHI	Strikeouts 12, 5 times. Last: 5/25/14 at CIN
1, 5/28 at PHI	10+ Strikeouts Games 10. Last: 5/28/19 at PHI (10)
2 games, 2x. Last: 7/14-24	Win Streak 9 games, 6/7/08-4/29/09
2 games, 3x. Last: 6/9-6/26	Losing Streak 4 games, 8/18-9/4/10
10.0 IP, 5/28-6/2	Scoreless Streak 26.0 IP, 7/4-7/27/10

WAINWRIGHT vs. PITTSBURGH PIRATES

	W-L	ERA	AVG	G	GS	IP	H	R	ER	BB	SO	HR
CAREER	14-7	4.41	.273	40	34	216.1	225	108	106	67	182	20
BUSCH STD.	7-3	3.31	.238	20	18	119.2	106	46	44	30	111	15
2019	1-0	5.06	.246	3	3	16.0	14	9	9	8	16	1

LAST APP: 7/24/19 at PIT (W, 14-8)	1	1	5.0	5	4	4	4	5	0
LAST WIN: 7/24/19 at PIT (W, 14-8)	1	1	5.0	5	4	4	4	5	0

- Is the active career leader in games started (34) and strikeouts (182) vs. the Pirates, while ranking 6th in appearances (40) and 2nd in wins (14) trailing only Johnny Cueto (20-4) in wins.
- Earned his first win against the Pirates since 2016 in his last start (7/24) at PNC Park, previous was 9/5/16 also at PNC Park. Last win vs. PIT at Busch Stadium was 7/7/16.
- Has 67 career wins against N.L. Central clubs (since 1994), most among actives and 4th most in MLB history behind Greg Maddux (92), Roy Oswalt (78) and Carlos Zambrano (72).

AT THE PLATE

	AVG	AB	H	2B	3B	HR	RBI	BB	SO	SF	SH
2019	.133	30	4	1	0	0	2	2	12	1	4
CAREER	.198	665	132	35	2	10	71	24	216	3	58

Home Runs: 5/24/06 at SF • 8/5/07 at WSH • 4/16/08 vs. MIL • 5/26/09 at MIL
 • 8/14/09 vs. SD • 9/5/12 vs. NYM • 5/2/16 vs. PHI • 8/2/16 at CIN
 • 4/21/17 at MIL • 6/1/17 vs. LAD

Most Hits: 3, 3 times. Last: 9/18/13 at COL **Most RBI:** 4, twice. Last: 4/21/17 at MIL

- **ACTIVE MLB PITCHER CAREER RANKS (min. 250 PA):** Hits (132, 1st), RBI (71, 1st), doubles (35, 1st), extra-base hits (47, 1st), runs (51, 1st), home runs (10, 2nd), triples (2, T4th), walks (24, 5th), sacrifice hits (58, 5th), sacrifice flies (3, T4th), batting (.198, 3rd), OBP (.225, 5th), SLG (.302, 3rd), OPS (.528, 3rd)
- **CARDINALS PITCHERS CAREER RANKS (min. 250 PA):** Hits (132, 6th), RBI (71, 6th), doubles (35, 3rd), extra-base hits (47, T3rd), runs (51, T6th), home runs (10, 3rd), walks (24, T15th), sacrifice hits (58, 5th), sacrifice flies (3, 3rd), SLG (.302, 8th).
- Won 2017 Louisville Silver Slugger award.

2019 ST. LOUIS CARDINALS GAME LOG (7-8, 4.50)

+ Game played in Monterrey, Mexico

DATE vs.	RESULT	DEC	G	GS	IP	H	R	ER	BB	SO	HR	NP-S	RS	OPP STARTER	W-L	ERA	AVG	NOTES
4/1 at PIT	W 6-5 (11)	---	1	1	4.0	4	4	4	4	3	0	72-37	0	Chris Archer	0-0	9.00	.308	Pirates Home Opener; 3 BB & 3 R in 1st inn.
4/7 SD	W 4-2	W-1	1	1	6.0	5	1	1	0	9	0	100-63	2	Matt Strahm	1-0	4.50	.257	1st Cards P Age 37.200+ to K 9 since J. Smoltz
4/13 at CIN*	L 5-2	L-1	1	1	6.0	3	2	2	2	4	2	91-55	1	Tanner Roark	1-1	3.94	.214	2 solo HRs; game played in Monterrey, Mexico
4/19 NYM	L 5-4	L-2	1	1	3.0	8	4	3	3	3	0	86-48	0	Jason Vargas	1-2	4.74	.274	Shortest start since 5/13/18 at SD
4/24 MIL	W 5-2	W-2	1	1	6.0	4	1	1	1	3	1	86-50	4	Jhoulys Chacin	2-2	3.96	.258	Career win No. 150; series sweep of MIL
4/30 at WSH	W 3-2	W-3	1	1	6.1	6	2	2	2	5	2	80-55	3	Anibal Sanchez	3-2	3.73	.254	He & Yadi make 248th battery start (T10 all-time)
April			6	6	31.1	30	14	13	12	27	5	---	10	---	3-2	3.73	.254	
5/5 at CHI	L 13-5	L-3	1	1	5.0	5	6	6	2	2	1	76-47	2	José Quintana	3-3	4.71	.257	ESPN Sunday Night Baseball; season-high 6 runs
5/10 PIT	L 2-1	---	1	1	7.0	5	1	1	0	8	1	92-58	1	Trevor Williams	3-3	4.15	.248	The season-high 7.0 IP; most since 4/11/18
5/16 at ATL	L 10-2	L-4	1	1	4.0	5	5	5	5	2	0	79-45	0	Julio Teheran	3-4	4.75	.257	5 BB's in 1st career start at SunTrust
5/22-2 KC	W 10-3	W-4	1	1	5.0	6	3	3	4	2	1	103-55	5	Homer Bailey	4-4	4.82	.262	Career win No. 152
5/28 at PHI	L 4-3	L-5	1	1	6.0	8	4	4	0	10	1	92-64	3	Nick Pivetta	4-5	4.94	.268	10th career 10+K game & 1st since 5/25/14 at CIN
May			5	5	27.0	29	19	19	11	24	4	---	11	---	1-3	6.33	.284	Highest career May ERA (2nd was 4.62 in 2016)
6/2 CHI	W 2-1	W-5	1	1	8.0	2	0	0	7	8	0	126-70	2	Cole Hamels	5-5	4.34	.251	Sweep of Cubs, career-high 7 BB's on 126 pitches
6/9 at CHI	L 5-1	L-6	1	1	4.1	7	3	3	1	2	0	70-44	1	Kyle Hendricks	5-6	4.46	.263	Doubled; Strained L hamstring while running bases
6/20 MIA	L 7-6	---	1	1	5.1	6	3	3	1	6	0	86-56	1	Zac Gallen	5-6	4.50	.263	Activated from 10-day IL before start
6/26 OAK	L 2-0	L-7	1	1	6.2	7	2	2	1	9	2	105-68	0	Daniel Mengden	5-7	4.35	.263	300th car. GS; 184th G at Busch III ties Rosenthal
June			4	4	24.1	22	8	8	10	25	2	---	4	---	1-2	2.96	.250	Missed 10-games due to left hamstring strain
7/3 at SEA	W 5-2	---	1	1	5.0	4	2	2	3	6	1	101-63	0	Mike Leake	5-7	4.31	.261	Cardinals overcome 2-0 deficit with 5-run 9th
7/14 ARI	W 5-2	W-6	1	1	7.0	4	0	0	1	7	0	97-57	5	Zack Greinke	6-7	3.99	.254	Passes Bill Sherdel for 4th all-time STL wins (154)
7/19 at CIN	W 12-11	---	1	1	3.1	9	7	7	0	4	1	77-25	0	Tyler Mahle	6-7	4.50	.266	Cards erase 7-0 deficit, score 10 runs in 6th inning
7/24 at PIT	W 14-8	W-7	1	1	5.0	5	4	4	4	5	0	106-65	13	Jordan Lyles	7-7	4.63	.266	8 STL XBH in 2nn inn. ties MLB record (9 runs)
7/30 CHI	W 2-1	---	1	1	5.2	5	1	1	1	5	0	95-58	1	Yu Darvish	7-7	4.47	.265	0.66 ERA in 2 home starts (13.2 IP/1 ER) vs. CHI
July			5	5	26.0	27	14	14	9	27	2	---	19	---	2-0	4.85	.273	Cardinals 5-0 in his starts in July
8/4 at OAK	L 4-2	L-8	1	1	5.1	6	3	3	3	7	1	99-59	1	Tanner Roark	7-8	4.50	.266	4th straight start of less than 6.0 innings
8/10 PIT														Joe Musgrove				
2019			21	21	114.0	114	58	57	45	110	14	---	45	---	7-8	4.50	.266	
Career			373	306	2046.0	1945	826	769	559	1733	159	---	---	---	155-93	3.38	.252	

TOMORROW'S STARTING PITCHER: MILES MIKOLAS (7-12, 3.94)



Miles Mikolas *(MIY-koh-lahs)* **39**

HT: 6-4 **WT:** 235 **BATS:** Right **THROWS:** Right
FULL NAME: Miles Tice Mikolas
AGE: 30 **BORN:** August 23, 1988 in Jupiter, Florida
SCHOOL: Nova Southeastern University (Fort Lauderdale, Fla.)
BECAME CARDINAL: Signed as a free agent, December 5, 2017
CONTRACT STATUS: Signed through 2023
ML SERVICE: 2.037 **MLB DEBUT:** May 5, 2012 vs. Miami

LAST TIME OUT

- Threw 6.1 innings allowing just two runs at LAD (8/6) but took the loss, his 12th of the season, as the Dodgers rallied to win 3-1 at Dodger Stadium. Lowered his ERA to 3.94, the first time its been below 4.00 since May 11.

DATE	vs.	RESULT	DEC	IP	H	R	ER	BB	SO	HR	NP-S	
8/6	at LAD	L	3-1	L-12	6.1	6	2	2	1	7	0	96-60

MIKOLAS vs. PITTSBURGH PIRATES

	W-L	ERA	AVG	G	GS	IP	H	R	ER	BB	SO	HR
CAREER	4-3	2.67	.244	11	9	60.2	55	19	18	9	46	2
BUSCH STD.	3-3	1.54	.240	6	5	35.0	31	7	6	4	26	0
2019	2-1	2.67	.232	4	4	27.0	23	8	8	4	17	1
LAST APP: 7/25/19 at PIT (W, 6-3)	1	1	6.0	5	3	3	1	5	0			
LAST WIN: 7/25/19 at PIT (W, 6-3)	1	1	6.0	5	3	3	1	5	0			

- Won his last start vs. PIT at PNC Park registering a quality start tossing 6.0 innings allowing three runs in a game the Cardinals won 6-3 to complete a four-game sweep in PIT for the first time since 2004.
- Has held the Pirates to two runs or less in each of his five career starts vs. the Pirates at Busch Stadium, but is 2-3 with a 1.59 ERA.
- Threw his 2nd career shutout in his last home start vs. PIT (7/15), scattering eight hits and walking none in a 7-0 victory.

INJURED LIST (5)

Brett Cecil	L hand Carpal Tunnel syndrome	3/25
60-Day	Eligible: 5/27	Games Missed: 114
Tony Cingrani	L shoulder surgery	3/25
60-Day	Eligible: 5/27	Games Missed: 114
Jordan Hicks	R elbow torn UCL	6/23
60-Day	Eligible: 7/4	Games Missed: 37
Yadier Molina	R thumb tendon strain	7/8
10-Day	Eligible: 7/18	Games Missed: 26
<i>On 20-Day Injury Rehab Assignment with Springfield (AA)</i>		
Tyler O'Neill	L wrist strain	8/1
10-Day	Eligible: 8/11	Games Missed: 7

RECENT TRANSACTIONS

August 8: Transferred Yadier Molina's 20-day injury rehabilitation assignment to Springfield (AA) from Memphis (AAA). LHP Adalberto Mejia claimed off waivers by Los Angeles Angels.

August 6: Designated LHP Adalberto Mejia for assignment. Purchased RHP Junior Fernandez from Memphis (AAA). Outrighted RHP Mike Mayers to Memphis.

August 4: Activated INF Matt Carpenter from the 10-day Injured List and recalled RHP Ryan Helsley from Memphis (AAA). Optioned 1B/OF Rangel Ravelo to Memphis and designated RHP Mike Mayers for assignment.

August 3: Activated outfielder Marcell Ozuna from the 10-day Injured List and placed outfielder Tyler O'Neill (left wrist strain) on the 10-day Injured List, retroactive to August 1.

August 2: Assigned C Yadier Molina to Memphis (AAA) on a 20-day injury rehabilitation assignment.

August 1: Transferred INF Matt Carpenter's injury rehabilitation assignment to Memphis (AAA).

July 31: Acquired LHP Tony Cingrani and minor league RHP Jeffrey Abreu from the Los Angeles Dodgers in exchange for INF Jedd Gyorko, 2019/2020 International Cap Space and cash considerations. Added LHP Adalberto Mejia to the 25-man roster and optioned RHP Daniel Ponce de Leon to Memphis (AAA).

July 30: Recalled OF Lane Thomas from Memphis (AAA). Sent OF Marcell Ozuna to Memphis on a 20-day injury rehabilitation assignment. Claimed LHP Adalberto Mejia off waivers from Los Angeles Angels. Transferred INF Jedd Gyorko to the 60-day Injured List.

July 29: Optioned OF Harrison Bader to Memphis (AAA).

July 27: LHP Chasen Shreve cleared waivers and accepted an outright assignment to Memphis (AAA).

July 26: INF Matt Carpenter's 20-day injury rehabilitation assignment transferred from Memphis (AAA) to Springfield (AA).

July 23: Designated for assignment LHP Chasen Shreve. Activated RHP Mike Mayers from the 60-day Injured List. Sent INF Matt Carpenter to Memphis (AAA) on 20-day injury rehabilitation assignment.

July 21: Recalled 1B/OF Rangel Ravelo and LHP Tyler Webb from Memphis (AAA). Optioned RHP Dominic Leone and RHP Ryan Helsley to Memphis.

July 20: Recalled RHP Ryan Helsley from Memphis (AAA) and optioned INF Edmundo Sosa to Memphis.

40-MAN ROSTER FORMATION (39)

**** 60-DAY IL (3)**

SELECTED IN THE FIRST-YEAR PLAYER DRAFT (14)

PLAYER	DRAFT YEAR	ROUND	SCHOOL	SIGNING SCOUT
C Yadier Molina	2000	4th	Escuela Superior Maestro Ladi (PR)	Mike Crespo
INF Matt Carpenter	2009	13th	Texas Christian University	Aaron Krawiec
2B Kolten Wong	2011	1st (22nd)	University of Hawaii	Matt Swanson
RHP Michael Wacha	2012	1st (19th)	Texas A&M University	Ralph Garr
RHP Jack Flaherty	2014	1st (34th)	Harvard-Westlake (Calif.) High School	Mike Garciaparra
LHP Austin Gomber	2014	3rd	Florida Atlantic University	Charlie Gonzalez
RHP Daniel Ponce de Leon	2014	9th	Embry-Riddle Aeronautical (Fla.) University	Charlie Gonzalez
OF Harrison Bader	2015	3rd	University of Florida	Ty Boyles
RHP Jordan Hicks **	2015	Supp. 3rd	Cypress Creek (Tex.) HS	Ralph Garr Jr.
INF Paul DeJong	2015	4th	Illinois State University	Tom Lipari
RHP Ryan Helsley	2015	5th	Northeastern State (Okla.) University	Aaron Looper
RHP Dakota Hudson	2016	Supp. 1st (36th)	Mississippi State University	Clint Brown
INF Tommy Edman	2016	6th	Stanford University	Zach Mortimer
C Andrew Knizner	2016	7th	North Carolina State University	Charles Peterson

ACQUIRED VIA TRADE (14)

PLAYER	FROM	DATE	WITH	FOR
RHP Adam Wainwright	Braves	December 13, 2003	LHP Ray King RHP Jason Marquis	OF J.D. Drew C Eli Marrero
OF José Martínez	Royals	May 25, 2016		Cash Considerations
RHP John Gant	Braves	December 1, 2016	RHP Chris Ellis 2B Luke Dykstra	LHP Jaime García
OF Lane Thomas	Blue Jays	July 2, 2017		International Cap Space
OF Tyler O'Neill	Mariners	July 21, 2017		LHP Marco Gonzales
INF Yairo Muñoz	Athletics	December 14, 2017	INF Max Schrock	OF Stephen Piscotty
OF Marcell Ozuna	Marlins	December 14, 2017		RHP Sandy Alcantara OF Magneuris Sierra RHP Zac Gallen LHP Daniel Castano
RHP Dominic Leone	Blue Jays	January 19, 2018	RHP Conner Greene	OF Randal Grichuk
RHP Giovanni Gallegos	Yankees	July 28, 2018	LHP Chasen Shreve	1B Luke Voit International Cap Space
OF Justin Williams	Rays	July 31, 2018	RHP Roel Ramirez	OF Tommy Pham International Cap Space
LHP Genesis Cabrera				C Carson Kelly RHP Luke Weaver INF Andy Young
1B Paul Goldschmidt	Diamondbacks	December 5, 2018		INF Patrick Wisdom
IF/OF Drew Robinson	Rangers	December 11, 2018		INF Jedd Gyorko Cash Considerations International Cap Space
LHP Tony Cingrani**	Dodgers	July 31, 2019	RHP Jeffrey Abreu	

NON-DRAFTED FREE AGENT (6)

PLAYER	SIGNING DATE	COUNTRY	SIGNING SCOUT(S)
RHP Carlos Martínez	May 27, 2010	Dominican Republic	Juan Mercado
RHP Alex Reyes	December 3, 2012	Dominican Republic	Rodney Jimenez/Angel Ovalles
INF Edmundo Sosa	July 2, 2012	Panama	Arquimedes Nieto
RHP Junior Fernandez	July 2, 2014	Dominican Republic	Rodney Jimenez/Angel Ovalles
OF Adolis García	February 24, 2017	Cuba	Matt Slater/Moisés Rodriguez
INF Ramón Urías	January 14, 2018	Mexico	Ramón García

FREE AGENT (6)

PLAYER	DATE	SIGNED THRU
LHP Brett Cecil **	Nov. 21, 2016	2020
OF Dexter Fowler	Dec. 9, 2016	2021
RHP Miles Mikolas	Dec. 12, 2017	2023
LHP Andrew Miller	Dec. 21, 2018	% 2021
1B/OF Rangel Ravelo	April 7, 2017	2019
C Matt Wieters	Feb. 27, 2019	2019

WAIVER CLAIM (2)

PLAYER	DATE	TEAM
RHP John Brebbia	Dec. 10, 2015	^ Diamondbacks
LHP Tyler Webb	June 29, 2018	Padres

* Major League Phase Rule V Draft # Club Option: 2020 ^ Triple-A Phase Rule V Draft % Vesting Option: 2021

UPCOMING MILESTONES

Player	Current Number	Milestone Within Reach
Matt Carpenter	624 Walks	Needs 7 to reach 631 for his career and pass Ken Boyer (1955-65) for 9th all-time in Cardinals history
Dexter Fowler	24 Leadoff Home Runs	Needs 1 to reach 25 for his career & pass Lou Brock (1961-79) & Matt Carpenter (2011-19) for 27th all-time in MLB history
Paul DeJong	19 Home Runs in 2019	Needs 1 to reach 20 this season to become the first shortstop in Cardinals history to produce multiple 20-homer seasons
Adam Wainwright	155 Wins	Needs 8 to reach 163 for his career & tie Bob Forsch (1974-88) for 3rd all-time in Cardinals history
	373 Appearances	Needs 3 to reach 376 for his career & tie Bill Doak (1913-24, '29) for 7th all-time in Cardinals history
Matt Wieters	987 hits	Needs 13 to reach 1,000 for his career
Kolten Wong	49 Home Runs	Needs 1 to reach 50 for his career

13 MATT CARPENTER INF • L-R • 6-3/215 • 33 (Nov. 26, 1985)

Streak: 3G (4-8, .500) PIT Series: .333 (1-3)
Career PH: .269 (14-52) 3 HR Homestand: .333 (1-3)

- **NL Ranks:** pitches/PA (4.43, 2nd), pct. of pitches taken (59.4, 4th), lowest ground ball percentage (30.9, 5th).
- Went 1-for-3 last night with a double (first since 6/22), an RBI (516th career, T-29th in STL), a run scored and sac fly (44th career, T-11th in Cardinals history)
- Reached base in all 4 plate appearances on Wed., at LAD (2-2, BB, HBP).
- Returned from I.L. on 8/4 after missing 17 games since 7/16 with a right foot contusion; was 2-for-26 with 7 walks & 3 RBI over 9-game injury rehab stint.
- Batting .250 (8-32) post All-Star Break after batting .216 prior to the break.

12 PAUL DEJONG INF • R-R • 6-0/200 • 26 (Aug. 2, 1993)

Streak: 0-5 PIT Series: .000 (0-3)
Career PH: .429 (3-7) HR Homestand: .000 (0-3)

- **NL Ranks:** Shortstop fielding pct. (.989, 1st*), double plays (84, 1st*)
- Has hit 4 HR vs. PIT in 2019 including a career-high 3-HR game (7/24 at PIT). 8 of his 12 hits vs. PIT this season are for extra bases (4 doubles, 4 home runs).
- Is one HR shy of becoming 1st ever Cardinals shortstop with multiple 20-HR seasons
- Had 6 HR & team-best 22 RBI last August; has career monthly best 44 RBI in August
- Is 5th shortstop in MLB history (last Starlin Castro) w/25 doubles each of 1st 3 yrs.
- Was 4-4, 3 HR, 5 RBI, 4 runs, 2B & HBP on 7/24 at PIT; 1st Cards SS since 1900 with 3 HR game; Career-high 4 runs, tied career high 5 RBI.

19 TOMMY EDMAN INF • S-R • 5-10/185 • 24 (May 5, 1995)

Streak: 2G (3-8, .375) PIT Series: .500 (2-4)
Career PH: .250 (3-12) HR Homestand: .500 (2-4)

- **NL Ranks:** Sprint Speed (29.5 ft/sec, 8th).
- **NL Rookie Ranks:** Triples (3, T3rd), stolen bases (6, 8th), grand slams (1, T1st)
- Posted his highest totals per single opp. vs. PIT in runs (6), hits (8) and walks (4).
- Was 2-for-4 with a triple last night. Leads Cardinals with 3 triples this season, first Cardinals switch-hitting infielder with 3 or more since Rafael Furcal (2012).
- Started 31 of 46 games played (19-3B, 9-2B, 3-RF). Is 6-for-6 in SB attempts.

25 DEXTER FOWLER OF • S-R • 6-5/205 • 33 (Mar. 22, 1986)

Streak: 4G (6-15, .400) PIT Series: .500 (2-4)
Career PH: .253 (22-87) 3 HR Homestand: .500 (2-4)

- **NL Ranks:** Def. zone rate-OF (.951, 3rd), Def. Runs Saved-CF (3, T8th), OF assists (7, T3rd), Line drive pct. (29.6, 4th).
- Was 2-for-4 with a double and 2 runs scored last night. Has doubled in 3 straight games (one shy of career high: 2011 & 2014).
- Scored multiple runs for the 8th time and first while batting in the lead-off position.
- Has reached base safely in his last 8 straight games (.323 OBP)
- 24 career leadoff HR rank T29th in MLB history (tied w/ M. Carpenter and L. Brock).

46 PAUL GOLDSCHMIDT 1B • R-R • 6-3/215 • 31 (Sept. 10, 1987)

Streak: 1G (2-4, .500) PIT Series: .500 (2-4)
Career PH: .105 (2-19) HR Homestand: .500 (2-4)

- **NL Ranks:** Games (114, T10th), pitches faced (2,022, 5th), pitches/PA (4.20, 7th).
- Snapped an 0-for-15 last night with 2 hits incl. game-winning RBI (9th).
- Has an RBI in 6 straight games vs. PIT, most by a STL player since Ray Lankford (9 in 2000). Has also scored in six straight games vs. PIT.
- Slashing .352/.462/.722 with 6 HR & 19 RBI vs. PIT in 2019. Leads MLB in RBI (19) vs. PIT, & his 6 HR rank 3rd in MLB behind 7 from CIN's Derek Dietrich and MIL's Mike Moustakas. Most by a Cardinal since Albert Pujols (7 in 2006).
- HR'd in 5 straight games vs. Pirates (7/17-25); one shy of MLB record of 6.

7 ANDREW KNIZNER C • R-R • 6-1/225 • 24 (Feb 2, 1995)

Streak: 1G (1-4, .250) PIT Series: n/a
Career PH: n/a Homestand: n/a

- Has hit safely in each of his last seven games when starting (.269, 7-26).
- Hit first Major League HR on 7/24 at PIT and scored a season-high two runs.
- 3 of his 7 hits this season have been for extra bases (2 doubles, home run).
- Entered as a pinch-runner 7/22, scored a run then caught the 10th inning making a game-saving tag on Kevin Newman on a throw from J. Martínez.
- Singled and recorded his first career stolen base on 7/21 at CIN.
- After starting the season 0-for-10, has hit safely in 7 of last 9 games (.250).

38 JOSÉ MARTÍNEZ OF • R-R • 6-7/225 • 31 (July 25, 1988)

Streak: 0-2 PIT Series: .000 (0-1)
Career PH: .347 (25-72) 3 HR Homestand: .000 (0-1)

- Has .329 career BA (55-167) in August, including .389 mark in 2018 (3rd, NL).
- Batting .300 with runners on base this season (39-130).
- Made his MLB debut vs. Pirates (9/6/16 at PIT), grounding out in pinch PA.
- Has .349 BA (22-63) vs. LHP's which would rank top 5 in NL with qualifying PA's.
- Had GW-RBI on HR (#10) on 7/23 at PIT, marking 3rd-straight 10+ HR season.
- His 5 HR in the month of July were his most since hitting 8 HR in June 2018.
- Entered the game defensively in RF on 7/22 at PIT & threw out potential tying run

34 YAIRO MUÑOZ INF/OF • R-R • 6-0/210 • 23 (Jan. 23, 1995)

Streak: 0-6 PIT Series: .000 (0-1)
Career PH: .205 (9-44) HR Homestand: .000 (0-1)

- Lifetime .313 BA (21-67) w/ 7 doubles in 28 games vs. Pittsburgh. Tallied career-highs with 2 doubles & 2 stolen bases on 7/24 at PIT, going 3-for-4, w/ 2 runs.
- Has made starts at 3B (10 g's), 2B (3), SS (3), LF (3), CF (4) and RF (1).
- Has hit safely in 17 of 24 games started (.301, 28-93) with 12 RBI & 8 XBH.
- Batting .482 (14-29) when leading off an inning; would lead NL but does not qualify.
- Had 2-hits & 2 RBI in 8/1 win vs. CHI, making start in LF. Started in RF on Sat. at OAK
- Was 3-for-4 with a HR (#2), first career triple and an RBI single on 7/21 at CIN.

23 MARCELL OZUNA OF • R-R • 6-2/245 • 28 (Nov. 12, 1990)

Streak: 2G (2-8, .250) 2 HR PIT Series: .250 (1-4) HR
Career PH: .211 (4-19) HR Homestand: .250 (1-4) HR

- **NL Ranks:** AVG exit velocity (92.2, 9th)
- Was 1-for-4 with a HR (#23) last night. Has a HR in consec. games for 5th time.
- Batting .150 (3-20) 2 HR & 3 RBI since returning from I.L., but has reached base safely in all 6 games (.292 OBP), including 4 str. games with a walk (8/3-6).
- Activated from I.L. on 8/3 after missing 28 games with fractured fingers in right hand 6/28; batted .444 (4-9) with HR & 6 RBI in 3-game rehab at Memphis (AAA).
- First Cardinal since A. Pujols (2009) w/ 20+ HR & 60+ RBI in team's 1st 76 games.

35 LANE THOMAS OF • R-R • 6-0/185 • 23 (Aug. 23, 1995)

Streak: 0-1 PIT Series: Def. Only
Career PH: .600 (3-5) 2 HR Homestand: Def. Only

- Has started one game (4/24 vs. MIL) and entered 18 in reserve (14-CF, 1-RF).
- Hit 2nd pinch-HR at OAK (8/3); 7th Cards rookie with 2+ pinch-HR's in a season.
- Rookie was recalled on 8/30 from Memphis (AAA); his 4th recall in 2019.
- Was batting .268 with 10 HR, 44 RBI & 11 SB in 75 games for Memphis.
- Had 3-homer game & 5 RBI on 7/27 at Oklahoma City & was batting .347 (26-75) with 6 HR & 19 RBI in 20 July games for Memphis.
- Batted .400 (4-10) with a HR and 4 RBI in first 9 games w/ STL (7-2 record).

32 MATT WIETERS C • S-R • 6-5/235 • 33 (May 21, 1986)

Streak: 2G (2-7, .286) PIT Series: .333 (1-3)
Career PH: .169 (10-59) Homestand: .333 (1-3)

- Beat out his first infield single of the season last night for game-tying RBI in 4th.
- Has XBH in 4 of last 10 games, including HR (#10) & season-high 3 RBI vs. CHI (8/1)
- Has hit 7 HR in his last 23 games and ranks T8th among N.L. catchers in HR's (10).
- Co-led N.L. catchers with 5 HR in July, was T2nd w/3 go-ahead RBI & T3rd w/7 XBH.
- His 10 HR's are most by STL switch-hitting catcher since Ted Simmons hit 21 in 1980.
- Averaging a HR every 14.4 at-bats. Previous season-high best 20.8 in 2014.
- He surpassed his 2018 HR total (8 HR/76 G) in just 43 games.

16 KOLTEN WONG 2B • L-R • 5-7/185 • 27 (Nov. 10, 1990)

Streak: 1G (1-3, .333) PIT Series: .333 (1-3)
Career PH: .281 (18-64) 2 HR Homestand: .333 (1-3)

- **NL Ranks:** SB (15, T8th), SB% (93.8, 15-16, T1st), bunt hits (7, 2nd), pct. swings put in play (43.2, 10th), lowest GIDP pct. (1.7, 4th), def. zone rating (.823, 1st), double plays-2B (82, *1st).
- Raced out his 7th bunt single last night. Reached base safely in last 12 home gms.
- Since July 1, ranks 3rd among NL leaders in batting average (.352, 32-91) and 3rd in OBP (.429).
- Leads the Cardinals (T13th in NL) in batting (.321; 27-84) vs. left-handed pitching.
- Had his career-best 20-game on-base streak snapped on 8/3 at Oakland.

DAILY BATTING LOGS

PLAYER	7/26	7/27	7/28	7/30	7/31	8/1	8/3	8/4	8/5	8/6	8/7	8/9	8/10	8/11	8/12	8/13	8/14	8/15
	HOU	HOU	HOU	CHI	CHI	CHI	@OAK	@OAK	@LAD	@LAD	@LAD	PIT	PIT	PIT	@KC	@KC	@CIN	@CIN
Carpenter								1kkoo	kooo	1kwo	w11h	k2oF						
DeJong	wowk	k2wo	okok	kkoo	kook	c121	o11k	k4kk	oo	2okk	k1ok	kkoe						
Edman	o	kok1	o11oo	k11k	kkoo	2oook	ooooo	o1ok	o	coo	2koo	13ko						
Fowler	1okw		4	ooko	ko2o	ookow	okw	ohoo	kk1	21oo	ko2o	1ok2						
Goldschmidt	o1k4	o4od	okke1	o14o	22oo	ko1ko	2o1k	kwoo	ook	okko	oook	1oo1						
Knizner		cod1						w1ek	o	koo1								
J. Martínez	oko2	kk2c	w1kok	k1o1	kook	1okw	ko1o	oooo	ook	okk1	d	k						
Molina																		
Muñoz	oooo	oooe		o	ok	k11F	wokk		o	o		d						
O'Neill	c1ow	1ow1	w1ooc	oko	k1o													
Ozuna							k1ow	okow	woko	ooow	oo4k	dko4						
Thomas						1	4		kw									
Wieters	ok4o		1ook	kok	2koo	kk41	ko1k		okd		oko1	k1k						
Wong	o1o1	wook	oh1o	1oh	oo11	111k	ooko	koo1	o1h	1k	kkwb	k1wo						

Key: 1-Single, 2-Double, 3-Triple, 4-Home Run, o-Out, k-Strikeout, w-Walk, W-Int. Walk h-HBP, e-Reached on error, b-SacBunt, F-SacFly, c-Fielder's Choice, i-catcher's interference, d-double play.
Note: Read left-to-right for first-to-last AB.

2019 HOME RUN HIGHLIGHTS

Player	Home Runs	Last	Pitcher	Multi-HR Games Career/2019...Last	Game-Ending HR Career/2019...Last	Pinch-Hit HR Career/2019...Last	Grand Slams Career/2019...Last
Bader	6	6/8 at CHI	J. Lester	0/0 ---	0/0 ---	0/0 ---	0/0 ---
Carpenter	10	6/17 vs. MIA	E. Hernandez	6/0 7/20/18 at CHI	3/0 4/10/18 vs. MIL	3/1 5/30/19 at PHI	1/0 4/27/17 vs. TOR (1)
DeJong	19	8/4 at OAK	T. Roark	2/1 7/24/19 at PIT	1/0 8/13/18 vs. WSH	1/0 5/28/17 at COL	0/0 ---
Edman	4	7/18 at CIN	R. Stephenson	0/0 ---	0/0 ---	1/1 7/3/19 at SEA	1/1 7/18/19 at CIN
Fowler	12	7/28 vs. HOU	C. Devenski	4/0 4/19/17 vs. PIT	1/0 5/6/18 vs. CHI	3/1 7/18/19 vs. HOU	4/0 7/10/18 at CWS
Goldschmidt	25	7/30 vs. CHI	Y. Darvish	16/1 3/29/19 at MIL	5/1 6/19/19 vs. MIA	1/0 8/11/11 vs. HOU	5/1 7/22/19 at PIT
Gyorko	2	5/30 at PHI	J. Eickhoff	5/0 5/1/17 vs. MIL	0/0 ---	2/1 5/25/19 vs. ATL	3/0 8/16/14 at STL
Knizner	1	7/24 at PIT	J. Lyles	0/0 ---	0/0 ---	0/0 ---	0/0 ---
J. Martínez	10	7/23 at PIT	C. Archer	4/1 7/2/19 at SEA	0/0 ---	3/1 6/14 at NYM	1/0 8/6/17 at CIN
Molina	4	5/14 at ATL	M. Foltyniewicz	6/0 6/23/18 at MIL	0/0 ---	0/0 ---	6/0 9/4/18 at WSH
Muñoz	2	7/21/19 at CIN	R. Iglesias	0/0 ---	1/0 5/31/18 vs. PIT	1/0 7/20/18 at CHI	0/0 ---
O'Neill	5	7/17 vs. PIT	C. Archer	1/1 7/15 vs. PIT	1/0 9/22/18 vs. SF	1/0 8/22/18 at LAD	0/0 ---
Ozuna	22	8/9 vs. PIT	R. Rodriguez	8/1 4/14/19 at CIN+	1/0 7/30/18 vs. COL	1/0 6/29/14 vs. OAK	5/0 7/28/18 vs. CHI
Thomas	2	8/3 at OAK	W. Wang	0/0 ---	0/0 ---	2/2 8/3/19 at OAK	0/0 ---
Wieters	10	8/1 vs. CHI	J. Lester	8/0 4/30/17 vs. NYM	4/0 7/27/15 vs. ATL	0/0 ---	3/0 8/6/17 at CHI
Wong	8	7/25 at PIT	J. Musgrove	2/1 3/28/19 at MIL	4/0 6/2/18 vs. PIT	2/0 8/6/16 vs. ATL	2/0 7/27/15 vs. CIN

HOME RUN EXTRAS

LEADOFF	EXTRA INNING
Edman 1, 6/29/19 at SD	Carpenter: 3, Last: 4/10/18 vs. MIL (11th)
Carpenter: 24, Last: 6/4/19 vs. CIN (1 in '19)	Fowler: 2, 7/24/18 at CIN (11th)
Fowler: 24, Last: 4/3/18 at MIL (1 in '18)	Goldschmidt: 4, Last: 7/22/19 (10th)
Wong: 1, 5/27/15 vs. ARI	Gyorko: 1, 5/1/17 vs. MIL (10th)
	Molina: 1, 6/20/17 at PHI (11th)
	O'Neill: 1, 9/22/18 vs. SF (10th)
	Ozuna 2, 7/30/18 vs. COL (10th)
	Wieters 5, 6/30/19 at SD (11th)
	Wong: 3, Last: 5/5/18 vs. CHI (10th)

INSIDE THE PARK

None

2019 BACK-TO-BACK HOMER ATTACK

Date/Opp.	St. Louis Players (5)	Inning	Opp. Pitcher(s)
3/28 at MIL	Wong/Bader	2	Jhoulys Chacin
3/31 at MIL	Carpenter/Goldschmidt	5	Corbin Burnes
4/15 at MIL	Goldschmidt/DeJong	1	Freddy Peralta
5/5 at CHI	DeJong/Ozuna	9	Tyler Chatwood
6/1 vs. CHI	Fowler/Bader	7	Kyle Ryan

Date/Opp.	Opp. Players (6)	Inning	St. Louis Pitchers
4/30 at WSH	Eaton/Robles	3	Adam Wainwright
5/24 vs. ATL	Swanson/Freeman	6	Miles Mikolas
5/29 at PHI	Kingery/Franco	5	Michael Wacha
6/25 vs. OAK	Pinder/Semien	5	Jack Flaherty
6/28 at SD	Tatis/Hosmer	6	Michael Wacha
6/29 at SD	Machado/F. Reyes	2	Dakota Hudson

2019 ST. LOUIS CARDINALS HIGHS & LOWS

TEAM BATTING

Most Runs - Inning - Cards	10 (6th)	7/19 at CIN
Most Runs - Inning - Opponent	*7 (2nd)	6/29 at SD
Most Runs - 1st Inning - Cards	*4	6/8 at CHI
Most Runs - 1st Inning - Opponent	5	6/15 at NYM
Most Runs - Game - Cards	17	5/9 vs. PIT
Most Runs - Game - Opponent	13	5/5 at CHI
Most Runs - Game - Both Clubs	23	7/19 at CIN
Most Hits - Game - Cards	17	4/22 vs. MIL
Most Hits - Game - Opponent	18	7/19 at CIN
Most Hits - Game - Both Clubs	29	7/19 at CIN
Fewest Hits - Game - Cards	*2	8/5 at LAD
Most Extra Base Hits - Game - Cards	11	7/24 at PIT
Most Bunt Hits - Game - Cards	2	4/26 vs. CIN
Most Singles - Game - Cards	14	4/22 vs. MIL
Most Doubles - Game - Cards	*6	7/24 at PIT
Most Triples - Game - Cards	2	7/5 at SF
Most Home Runs - Game - Cards	5	7/24 at PIT
Most Home Runs - Game - Opponent	*5	6/29 at SD
Longest Home Run Streak (Games)	13	7/17-30
Most Stolen Bases - Game - Cards	6	6/15 at NYM
Most Stolen Bases - Game - Opponent	*2	6/7 at CHI

TEAM PITCHING

Most Strikeouts - Game - Cards	15	6/13 at NYM
Most Strikeouts - Game - Opponent	17	4/1 at PIT
Fewest Strikeouts - Game - Cards	2	5/25 vs. ATL
Fewest Strikeouts - Game - Opponent	2	4/20 vs. NYM
Most Walks - Game - Cards	10	4/6 vs. SD
Most Walks - Game - Opponent	*8	5/9 vs. PIT
Fewest Walks - Game - Cards	*0	7/15 vs. PIT
Fewest Walks - Game - Opponents	*0	7/31 vs. CHI
Fewest Hits Allowed	1	8/1 vs. CHI

INDIVIDUAL BATTING

Longest Hit Streak-Games	16	Molina	4/9-29
Longest HR Streak-Games	6	Goldschmidt	7/22-27
Longest Run Streak-Games	*6	Goldschmidt	7/22-27
Longest RBI Streak-Games	6	Goldschmidt	7/22-27
Most Runs - Game	4	DeJong	7/24 at PIT
Most Hits - Game	*4	DeJong	7/24 at PIT
Most Bunt Hits - Game	*1	Wong	8/9 vs. PIT
Most Doubles - Game	*2	Goldschmidt	7/31 vs. CHI
Most Triples - Game	*1	Edman	8/9 vs. PIT
Most Home Runs - Game	*3	DeJong	7/24 at PIT
Grand Slams - Last	*1	Goldschmidt	7/22 at PIT
Most RBI - Game	*5	DeJong	7/24 at PIT
Most SB - Game	*2	Edman	7/30 vs. CHI
Most Walks - Game	3	Ozuna	4/20 vs. NYM
Most Int. Walks - Game	2	Bader	5/6 vs. PHI
Most HBP - Game	*2	Wong	4/13 at CIN+

INDIVIDUAL PITCHING

Most K's Game-Starter	*10	Flaherty	8/7 at LAD
Most K's Game-Reliever	9	Ponce de Leon	6/29 at SD
Longest Winning Streak	7	Gant	3/29-present
Longest Losing Streak	5	Mikolas	5/11-6/12
Most IP Game-Starter	9.0	Mikolas	7/15 vs. PIT
Most IP Game-Reliever	5.1	Ponce de Leon	6/29 at SD
Consecutive Scoreless IP	16.0	Flaherty	7/26-present
Fewest Hits Allowed - CG	8	Mikolas	7/15 vs. PIT

TEAM MISCELLANEOUS

Longest Winning Streak	6	7/21-26
Longest Losing Streak	*5	8/3-7
Longest Game - Innings	*11	6/20 vs. MIA
Longest Game - Time (overall)	4:50	4/1 at PIT
Longest Game - Time (9-inn game)	3:51	4/15 at MIL
Shortest Game - Time (9-inn game)	2:19	7/7 at SF
Largest Crowd - Home	#48,555	5/12 vs. PIT
Largest Crowd - Road	53,070	8/6 at LAD
Largest Margin of Victory	13 runs (17-4)	5/9 vs. PIT
Largest Margin of Defeat	11 runs (12-1)	4/26 vs. CIN
Largest Comeback Win	7 runs	7/19 at CIN
Comeback Wins (4 or more runs)	2	7/19 at CIN
Most Left on Base	13	3/29 at MIL
Most Errors	*2	7/31 vs. CHI
Longest Errorless Streak (Games)	7	8/1-present
Most Double Plays Turned-Cardinals	4	7/4 at SEA
Most Double Plays Turned-Opponent	*3	7/4 at SEA

* Happened more than once - last time listed.

Busch Stadium III record

^ Ties Franchise & MLB record

+ Game played at Monterrey, Mexico

GETTING STARTED (7)							
Pitcher	Starts	QS	W-L	STL rec. in starts	Avg. IP per start	K's/9 IP	Run Support
Cabrera	2	0	0-2	0-2	4.0	5.4	2.5 (5)
Flaherty	23	11	5-6	10-13	5.2	10.5	4.5 (103)
Hudson	23	11	10-6	15-8	5.0	6.9	4.7 (107)
Mikolas	23	13	7-12	11-12	5.2	6.6	3.8 (87)
Ponce de Leon	7	2	0-1	5-2	4.1	8.6	4.4 (31)
Wacha	15	5	5-5	7-8	5.0	7.0	5.1 (77)
Wainwright	21	8	7-8	11-10	5.1	8.7	4.5 (94)
Totals	114	50	34-40	59-55	5.1	8.0	4.4 (504)
					611.0 IP	544 K's	

BREAKDOWN		
Starters	Relievers	
34-40	Record	25-15
4.24	ERA	3.82
611.0	IP	398.1
613	H	310
315	R	177
288	ER	169
93	HR	49
226	BB	164
544	SO	442
.263	AVG	.214

BULLPEN BRIEFS (19)				
Pitcher	SV/Opp	Holds	FBF/Ret	IR/Sc
Brebbia	0/1	8	49/37	22/5
Cabrera	---	---	3/2	3/1
Gallegos	---	10	45/38	34/3
Gant	3/5	14	47/35	22/8
Gregerson	---	---	7/2	1/1
Gyorko	---	---	1/1	1/0
Helsley	---	---	9/6	5/2
Hicks	14/15	3	29/22	8/0
Hudson	1/1	---	1/0	3/1
Leone	1/2	---	28/18	4/0
Mayers	---	1	12/10	9/2
C. Martínez	11/14	1	28/18	14/4
Mejia	---	---	2/1	2/1
Miller	3/5	18	52/32	27/5
Ponce de Leon	---	---	3/3	1/0
Reyes	---	2	4/1	---
Shreve	---	1	3/2	1/0
Wacha	---	---	5/1	6/5
Webb	1/1	4	44/31	19/8
Totals	34/44 (77%)	62	368/258 (70%)	182/46 (25%)

* MLB Leader

60 JOHN BREBBIA	RHP	6-1 / 200	Age: 28 (May 30, 1990)
Last Win: 7/17 vs. PIT	Last Loss: 5/12 vs. PIT	Last Save: 6/8/18 at CIN	Last HR: 6/20 vs. MIA (B.Anderson)

- **NL Reliever Ranks:** innings pitched (57.0, 7th), strikeouts (70, T7th), inherited runners scored pct (22.7, T8th).
- Has not allowed a run in his last five appearances (6.1 IP), including 1.2 scoreless last night with 3 strikeouts.
- Has 20 games of four outs or more (3rd N.L. relievers).
- Notched his 8th Hold at CIN (7/18) with a perfect 8th inning with two strikeouts.
- Has established career single-season high with 70 strikeouts and innings pitched (57.0).
- Struck out multiple batters in 23 appearances this season, 6th among N.L. relievers
- Had a career-high six strikeouts among his seven batters faced at SEA (7/2), earning the win in 5-3 comeback.
- Is unscored upon in 38 of his 49 appearances, including 18 of 22 on the road.
- Earned his 3rd win of the season vs. PIT (7/17) with 2.0 perfect innings and four strikeouts.

LAST 5 APPEARANCES							
Date/Opp	Dec.	IP	H	R	ER	BB	K HR
7/26 vs. HOU	---	1.0	0	0	0	0	0 0
7/28 vs. HOU	---	2.0	2	0	0	0	2 0
7/31 vs. CHI	---	1.0	0	0	0	0	2 0
8/4 at OAK	---	0.2	1	0	0	1	0 0
8/9 vs. PIT	---	1.2	0	0	0	1	3 0

44 JUNIOR FERNANDEZ	RHP	6-2 / 211	Age: 22 (March 2, 1997)
Last Win: n/a	Last Loss: n/a	Last Save: n/a	Last HR: n/a

- Rookie was purchased from Memphis (AAA) on Tuesday. Will make his ML debut with first game appearance.
- Was signed by the Cardinals on July 2, 2014 as an international free-agent out of the Dominican Republic, has combined to go 2-1 with a 1.47 ERA and 11 saves in 42 games between Palm Beach (High-A), Springfield (AA) and Memphis (AAA) this season.
- Went 0-1 with a 1.54 ERA in nine games with Palm Beach, 1-1, 1.55 ERA in 18 games with Springfield and 1-0, 1.31 ERA in 15 games with Memphis. He has yet to allow a home run in his 61.1 innings pitched, striking out 76 to go along with a 1.08 WHIP.
- Since making his debut with Memphis on June 25, he allowed runs in just three games, striking out 23 batters in 20.2 innings pitched. He's allowed runs in just nine of 42 games overall and multiple runs in just two games.
- Has 19-18 mark with a 3.58 ERA in 126 career games (52 starts) in the minors, totaling 390.0 innings pitched and 322 strikeouts since debuting as a professional in 2014 in the Dominican Summer League.

LAST 5 APPEARANCES (* AAA-MEMPHIS)							
Date/Opp	Dec.	IP	H	R	ER	BB	K HR
7/28 at OKC*	---	1.0	0	0	0	0	0 0
7/30 vs. ABQ*	S-1	1.0	1	0	0	1	1 0
8/1 vs. ABQ*	---	1.2	3	2	2	4	2 0
8/4 vs. ELP*	S-2	0.2	0	0	0	0	1 0
8/5 vs. ELP*	---	1.0	0	0	0	0	1 0

65 GIOVANNY GALLEGOS	RHP	6-2 / 210	Age: 27 (Aug. 14, 1991)
Last Win: 7/30 vs. CHI	Last Loss: 7/2 at SEA	Last Save: 7/9/18 at BAL	Last HR: 7/2 at SEA (T. Beckham)

- **NL Ranks:** Active scoreless innings streak (14.0 IP, 5th)
- **NL Reliever Ranks:** ERA (2.05, 3rd), strikeouts (75, 2nd), opponent BA (.159, 2nd), opponent OBP (.218, 1st), opponent SLG (.280, 6th), OPS (.498, 2nd), H/9 IP (4.96, 2nd), Baserunners/9 IP (7.35, 1st), Strikeouts/9 IP (12.82, 9th), Strikeout pct. per Batter Faced (38.1%, 4th), WHIP (0.76, *1st), BB/9 IP (1.88, 8th), Strikeouts/Walk (6.82, 2nd), Inherited runners (34, 2nd), Inherited Runners Scored pct. (8.8%, 2nd)
- Owns two of four longest scoreless streaks 15.1 IP (5/26-6/26) & 14.0 IP (7/5-present) by Cards pitchers in 2019.
- His 8.8 inherited runner pct. is tops among STL relievers dating to 1974 (next closest - Tony Fossas, 1997, 10.0).
- Stranded bases loaded in 6th on 7/30 vs. CHI & was credited with 3rd win; stranded two Cubs in 6th last Wed.
- Stranded the bases loaded in the 5th with consecutive strikeouts (VanMeter/Gennett) on 7/21 at CIN and threw 1.2 scoreless innings with four strikeouts for his first win since his 2019 debut (4/11 vs. LAD).
- Has struck out a batter in 39 of his 45 appearances and multiple batters in 25 outings, T2rd in the NL (Josh Hader leads with 31). Most by a Cardinals reliever since Trevor Rosenthal (26 in 2017).
- Posted 18 appearances of four outs or more, T4th-most among N.L. reliever; and in 5 of his last 10 appearance.

LAST 5 APPEARANCES							
Date/Opp	Dec.	IP	H	R	ER	BB	K HR
7/28 vs. HOU	---	1.0	0	0	0	1	1 0
7/30 vs. CHI	W-3	1.0	0	0	0	1	1 0
7/31 vs. CHI	---	0.1	0	0	0	1	0 0
8/4 at OAK	---	1.0	0	0	0	1	1 0
8/7 at LAD	H-10	1.0	1	0	0	0	2 0

53 JOHN GANT	RHP	6-4 / 200	Age: 27 (Aug. 6, 1992)
Last Win: 6/19 vs. MIA	Last Loss: 9/15/18 vs. LAD	Last Save: 6/2 vs. CHI	Last HR: 7/12 vs. ARI (K. Marte)

- **NL Reliever Ranks:** Wins (7, T1st), GIDP (10, 2nd), GIDP/9 IP (1.68, 6th)
- Struck out his 200th career batter vs. CHI (7/31). Made only one appearance on recent road trip on 8/4 at OAK.
- Recorded four outs at CIN (7/19) including an inning-ending double play, his 10th of the season
- Had scoreless 7th inn. at PIT (7/25), recording a Hold in his 3rd-straight appearance.
- His 7 wins as STL reliever are most since Pat Neshek (2014) & Kevin Siegrist (2015) each had seven wins.
- Logging a 4.88 ERA (13 ER/24.0 IP) in his last 23 games since June 1. Began his season recording a 1.21 ERA (4 ER/ 29.2 IP) in his first 25 games (March 28-May 31).
- Is unscored upon in 36 of his 48 appearances, including 18 of 23 appearances on the road.
- Limiting opposing lefties to an .183 batting average (11-60).
- Is T8th among National League relievers with 16 appearances of four outs or more.
- Has pitched on consecutive days eight times this season.

LAST 5 APPEARANCES							
Date/Opp	Dec.	IP	H	R	ER	BB	K HR
7/25 at PIT	H-14	1.0	0	0	0	0	2 0
7/26 vs. HOU	---	0.2	1	1	1	2	1 0
7/28 vs. HOU	---	1.0	3	1	1	0	1 0
7/31 vs. CHI	---	1.2	2	1	0	0	2 0
8/4 at OAK	---	1.0	0	1	1	2	0 0

56 RYAN HELSLEY RHP 6-2 / 230 Age: 25 (July 18, 1994)

Last Win: n/a Last Loss: n/a Last Save: n/a Last HR: 4/19 vs. NYM (P. Alonso)

- Rookie reliever was recalled last Sun. from Memphis (AAA), his 6th recall of the 2019 season.
- Worked a career-high 3.0 scoreless innings on Mon. at LAD, throwing 60 pitches; walked a career-high four batters, most by a Cardinals reliever in 2019 and most since Luke Weaver issued four free passes (9/15/18 vs. LAD).
- Started his last two games at Memphis, including 3.0 scoreless & hitless IP with 4 strikeouts on 7/31 vs. ABQ.
- Has made five appearances of 2.0 innings or more with St. Louis.
- Has gone 2-3 with a 4.58 ERA in 17 appearances (7 starts) for Memphis this season.
- Prior to his 7/20 recall, his last MLB action had come 6/12 at MIA when he recorded one out before landing on the 10-day Injured List (6/13-26) with a right shoulder impingement.
- Has thrown 5 pitches of 100 mph (2.0% of pitches), topping out at 101.5 that all came during his MLB debut (4/16 at MIL). He and Jordan Hicks (206 pitches) are the only Cardinals to reach at least 100 mph.
- Struck out Kris Bryant swinging (100.4 mph fastball) to strand the bases loaded in a scoreless inning at CHI (6/7).

LAST 5 APPEARANCES (* AAA-MEMPHIS)

Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/15 at RR*	W-2	3.0	1	0	0	2	4	0
7/20 at CIN	---	2.0	1	0	0	1	1	0
7/25 vs. NO*	---	2.1	3	1	1	2	2	0
7/31 vs. ABQ*	---	3.0	0	0	0	0	4	0
8/5 at LAD	---	3.0	1	0	0	4	2	0

18 CARLOS MARTÍNEZ RHP 6-0 / 200 Age: 27 (Sept. 21, 1991)

Last Win: 8/9 vs. PIT Last Loss: 8/7 at LAD Last Save: 730 vs. CHI Last HR: 7/22 at PIT (J. Kang)

- **NL Reliever Ranks:** ground ball pct. (66.2%, 2nd), GIDP/9 IP (1.55, 8th)
- Gained win (#3) last night with 1.1 scoreless innings, stranding a runner with two outs in the 8th.
- Suffered a blown save & loss at LAD on Wed.; his first blown save since 6/19 vs. MIA.
- Co-led the majors with nine saves (9-for-9) in month of July along with Kansas City's Ian Kennedy.
- Ranks 15th in the National League with 11 saves, but leads the league in saves Post All-Star Break with eight.
- His 66.2% ground ball pct., is the highest of his career with his 2016 season next highest at 57.7%.
- Has pitched in 12 of 26 games since the All-Star break (1-2, 8 saves, 11.1 IP, 5.56 ERA).
- The Cardinals are 23-5 (.821 win pct.) in games he's pitched in, including 17-2 (.895) over his last 19 games.
- His nine saves in July were most in a month in his career. Appeared in 12 games in July, his most in a month since career high of 14 in Sept. of 2014. Opponents batted .295 (13-44) in July, highest month since July 2014 (.341).
- Has pitched on consecutive days nine times this season including 6-for-6 in save opportunities.
- Locked down his 6th save of the season vs. PIT (7/17) despite allowing a run on three hits, retiring Starling Marte with the tying run on 3rd base.

LAST 5 APPEARANCES

Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/25 at PIT	---	0.2	1	0	0	0	0	0
7/26 vs. HOU	S-10	1.0	1	0	0	0	1	0
7/30 vs. CHI	S-11	1.1	0	0	0	0	3	0
8/7 at LAD	BS, L-2	0.1	2	1	1	0	1	0
8/9 vs. PIT	W-3	1.1	0	0	0	1	0	0

21 ANDREW MILLER LHP 6-7 / 200 Age: 34 (May 21, 1985)

Last Win: 7/26 vs. HOU Last Loss: 7/12 vs. ARI Last Save: 7/23 at PIT Last HR: 7/21 at CIN (P. Ervin)

- **NL Reliever Ranks:** Holds (18, T5th), Inher. runners scored pct. (18.5%, 5th), hit batsmen (6, T1st).
- Has appeared in a team-high 52 games, most by a Cardinals left-handed reliever since Brett Cecil (73) in 2017.
- Recorded 18th Hold of the season on Wed. at LAD, but hit his 6th batter of the season which led to the tying run.
- Threw 23 pitches on 7/30 vs. CHI in scoreless inning of work and was credited with his team-high 17th Hold.
- Converted his 3rd save of the season on 7/23 at PIT with a perfect 9th inning finishing off stretch of 14 straight batters retired by Cardinals pitchers to close out the game.
- Has pitched on consecutive days 17 times this season 4th among National League pitchers.
- Has allowed eight home runs this season (7 on two-strike counts), tying his career-high (2007 DET, 2011 BOS, 2016 CLE/NYY) including the five years in which he was a starting pitcher.
- Pitched on his 3rd consecutive day 7/19 at CIN recording his 14th Hold. Has pitched on three consecutive days three times this season and a season high four once (6/19-22).
- Has made 15 appearances of one out or less (6th in NL).

LAST 5 APPEARANCES

Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/26 vs. HOU	W-4	0.1	0	0	0	1	1	0
7/30 vs. CHI	H-17	1.0	1	0	0	2	1	0
8/6 at LAD	---	0.2	1	1	1	1	0	0
8/7 at LAD	H-18	0.1	0	1	1	0	0	0

52 MICHAEL WACHA RHP 6-5 / 215 Age: 28 (July 1, 1991)

Last Win: 7/19 at CIN Last Loss: 6/28 at SD Last Save: n/a Last HR: 7/27 vs. HOU (C. Correa)

- Made start on Mon. (8/5) at LAD, suffering 8-0 loss in his 3.2 innings of work.
- Worked 4.2 innings in relief on 7/27 vs. HOU, a career-high, allowing one run on six hits.
- Pitched 3.0 innings in relief, allowing one run, on 7/22 at PIT.
- Is 1-0 with a 1.93 ERA in his last three relief appearances covering 9.1 innings, allowing 12 hits.
- Earned his first win as a relief pitcher at CIN (7/19) since 8/19/13 at MIL; it was his 6th win of the season.
- Was first moved to the bullpen after his 5/22-Game 1 start vs. KC, and again after 7/4.
- Is 2-0 with a 6.52 ERA in 14 career relief appearances from 2013-19, striking out 35 batters over 29.0 innings.
- Has yet to pitch on consecutive days in his Major League career.
- Prior to 2019, his last relief appearance was 9/26/16 vs. CIN, tossing 2.2 innings of relief allowing seven runs on

LAST 5 APPEARANCES (* STARTS)

Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/4 at SEA*	--	3.1	6	4	4	2	0	2
7/19 at CIN	W-6	1.2	3	0	0	0	1	0
7/22 at PIT	---	3.0	3	1	1	1	1	0
7/27 vs. HOU	---	4.2	6	1	1	0	5	1
8/5 at LAD*	L-5	3.2	7	6	6	2	3	2

30 TYLER WEBB LHP 6-5 / 225 Age: 29 (July 20, 1990)

Last Win: n/a Last Loss: 5/26 vs. ATL Last Save: 6/22 vs. LAA Last HR: 8/3 at OAK (C. Pinder)

- Appeared in a career-high 44 games this season with 16 of one out or less (T4th in N.L.).
- Struck out the side in a scoreless 9th vs. HOU (7/28), the 3rd time in his career to have done so.
- Threw 2.0 perfect innings in relief at PIT (7/22) with one strikeout in his first action since 7/21 recall.
- Was recalled for the second time this season on 7/21 and is unscored upon in 7 of 8 games since then with 11 strikeouts in 8.2 IP.
- Holding left-handed batters to a .167 BA (12-72) this season.
- Has not allowed a hit in a day game this season (0-for-20, 3 walks, HBP).
- Made four relief appearances for Memphis (0-0, 1.69 ERA, 5.1 IP) after being optioned on July 11, three scoreless.
- Earned his first Major League save on 6/22 vs. LAA (61st career app.), recording the final out of a 4-2 win after Jordan Hicks exited with a right elbow injury. Became the 6th different Cardinal with a save this season.
- Is unscored upon in 33 of his 44 outings, including seven straight appearances (5.2 IP) from 6/20-7/3.
- Has pitched on consecutive days 11 times & in three straight once (6/7-9).
- Threw a season-high 45 pitches at PHI (5/29) and has pitched 2.0 innings or more three times (all scoreless).

LAST 5 APPEARANCES

Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/31 vs. CHI	---	0.1	0	0	0	1	0	0
8/1 vs. CHI	---	1.0	0	0	0	0	2	0
8/3 at OAK	---	1.1	1	1	1	0	2	1
8/6 at LAD	---	1.0	0	0	0	0	1	0
8/9 vs. PIT	---	1.1	1	0	0	0	1	0

CARDINALS 2019 DETAILED HITTING

PLAYER	----- MULTI-HIT GAMES -----					TOTAL	GW RBI	2RBI	----- MULTI-RBI GAMES -----				TOTAL	----- HITS -----		2-OUT RBI
	2H	3H	4H	5H	6H				3RBI	4RBI	5RBI	6+RBI		INFIELD	BUNT	
Bader	8	2				10	1	4				4	4	1	9	
Carpenter	11	3				14	3	4				4	9	3	8	
DeJong	19	4	2			25	6	6	2	2	1	11	6		14	
Edman	8	1				9	4	2	1	1		4	3		8	
Flaherty															1	
Fowler	15	2	1			18	2	4	4	1		9	6	1	11	
Goldschmidt	26	4	1			31	9	9	3	2	1	15	11		14	
Gyorko	2					2	1	1	1			2	1		1	
Helsley													1			
Hudson													1			
Knizner								1				1	1		1	
Martínez, J.	15	4	1			20	5	5	3			8	6		12	
Mikolas								1				1	2		2	
Molina	8	6				14	3	5	4			9	3		14	
Muñoz	5	3				8	3	4				4	6		6	
O'Neill	9	1				10	3	1		2		3	5		11	
Ozuna	17	5				22	9	10	5	2	1	18	6		20	
Ravelo															1	
Thomas	1					1		2				2	1		2	
Wacha	1					1		1				1	1		1	
Wainwright															1	
Wieters	8					8	3	4	2			6	1		3	
Wong	20	4				24	1	4	3			7	12	7	22	
TOTALS	173	39	5	0	0	218	53	68	28	10	3	109	86	12	162	

*The Cardinals scored 172 two-out runs

CARDINALS 2019 DEFENSE

	FIELDING GEMS	OUTFIELD ASSISTS					T	ERRORS T - F - OTHER	BASE-STEALING			PITCHER'S		CATCHING		
		1	2	3	H	T			CS	ATT	PCT	CS	PICK-OFFS	ERA	WP	PB
Bader	5		1	2	4	7	0 - 1 - 0									
Brebbia	0						0 - 0 - 0	1	2	50%						
Carpenter	3						2 - 4 - 0									
DeJong	8						1 - 4 - 0									
Edman	4						1 - 1 - 0									
Flaherty	0						0 - 0 - 0	3	3	100%	0	1				
Fowler	6		5		2	7	0 - 4 - 0									
Gallegos	0						1 - 0 - 0	1	2	50%	1	1				
Gant	1						0 - 0 - 0	0	1	0%	0	0				
Goldschmidt	7						1 - 4 - 0									
Gregerson	0						0 - 0 - 0	1	1	100%	0	0				
Gyorko	1						0 - 2 - 0									
Helsley	0						0 - 0 - 0	0	2	0%	0	0				
Hicks	0						0 - 0 - 0	0	0	---	0	0				
Hudson	1						1 - 1 - 0	1	4	25%	0	0				
Knizner	0						0 - 0 - 0	2	2	100%	---	0	5.11 (50 er/88.0 ic)	4	0	
Leone	0						0 - 0 - 0	0	1	0%	0	0				
Martínez, C	0						1 - 0 - 0	0	0	---	0	0				
Martínez, J	2		1	1	1	3	0 - 2 - 0									
Mayers	0						0 - 0 - 0	0	0	---	0	0				
Mikolas	0						0 - 0 - 0	2	4	50%	0	0				
Miller, A	0						0 - 0 - 0	0	1	0%	0	0				
Molina	0						1 - 0 - 0	7	20	35%	---	0	4.29 (273 er/572.2 ic)	17	2	
Muñoz	1					0	1 - 0 - 0									
O'Neill	0					0	1 - 2 - 0									
Ozuna	0		1	2		3	0 - 2 - 0									
Ponce de Leon	0						0 - 0 - 0	1	1	100%	0	0				
Reyes	0						0 - 0 - 0	0	0	---	0	0				
Robinson	0					0	0 - 0 - 0									
Thomas	1					0	0 - 0 - 0									
Wacha	0						1 - 0 - 0	3	6	50%	0	1				
Wainwright	0						0 - 0 - 0	3	5	60%	0	0				
Webb	0						0 - 0 - 0	0	3	0%	0	0				
Wieters	2						1 - 0 - 0	8	18	44%	---	0	3.46 (134 er/348.2 ic)	7	2	
Wong	26						3 - 4 - 0									
TOTALS	67	0	7	4	9	20	16 - 31 - 0	17	40	43%	1	3	4.07 (457 er/1009.1 ic)	27	4	

2019 Batting vs. Pittsburgh Pirates

	Player	Team	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
1	Paul Goldschmidt	StL	14	54	15	19	2	0	6	19	11	0	11	.352	.462	.722
2	Tyler O'Neill	StL	8	27	3	9	1	0	3	8	0	0	5	.333	.333	.704
3	Kolten Wong	StL	14	46	6	13	5	1	2	7	7	1	6	.283	.389	.565
4	Tommy Edman	StL	8	29	6	8	1	1	0	1	4	0	4	.276	.364	.379
5	Dexter Fowler	StL	12	45	6	12	5	0	1	7	2	0	13	.267	.320	.444
6	Yairo Munoz	StL	13	34	6	9	4	0	0	1	2	0	10	.265	.306	.382
7	Jose Martinez	StL	13	35	9	9	1	0	2	7	5	0	6	.257	.357	.457
8	Andrew Knizner	StL	3	8	3	2	1	0	1	2	2	0	2	.250	.400	.750
9	Yadier Molina	StL	6	26	3	6	1	0	0	2	1	0	4	.231	.259	.269
10	Paul DeJong	StL	14	54	15	12	4	0	4	9	6	0	16	.222	.317	.519
11	Harrison Bader	StL	12	21	5	4	1	0	1	2	4	0	8	.190	.320	.381
12	Matt Carpenter	StL	8	29	5	5	2	0	0	2	4	0	11	.172	.286	.241
13	Marcell Ozuna	StL	6	25	3	4	1	0	1	6	2	0	8	.160	.222	.320
14	Matt Wieters	StL	8	20	1	3	1	0	1	3	2	0	6	.150	.250	.350
15t	Rangel Ravelo	StL	2	2	0	0	0	0	0	0	0	0	1	.000	.000	.000
15t	Drew Robinson	StL	2	2	0	0	0	0	0	0	0	0	1	.000	.000	.000
15t	Edmundo Sosa	StL	1	1	0	0	0	0	0	0	0	0	1	.000	.000	.000
18	Lane Thomas	StL	1	0	0	0	0	0	0	0	0	0	0	-	-	-

2019 Pitching vs. Pittsburgh Pirates

	Player	Team	W	L	Pct	Sv	SvOP	ShO	G	GS	CG	IP	H	R	ER	HR	BB	IBB	SO	ERA	AVG
1t	John Gant	StL	1	0	1.000	1	1	0	5	0	0	4.1	1	0	0	0	2	0	5	0.00	.077
1t	Jordan Hicks	StL	1	0	1.000	0	0	0	2	0	0	3.0	1	0	0	0	2	0	4	0.00	.111
1t	Dominic Leone	StL	0	0	-	0	0	0	4	0	0	4.0	1	0	0	0	1	0	7	0.00	.071
4	Jack Flaherty	StL	0	0	-	0	0	0	1	1	0	7.0	3	1	1	0	3	1	8	1.29	.136
5	Andrew Miller	StL	0	1	.000	1	1	0	8	0	0	6.2	4	1	1	0	2	0	7	1.35	.174
6	Miles Mikolas	StL	2	1	.667	0	0	1	4	4	1	27.0	23	8	8	1	4	0	17	2.67	.232
7	Dakota Hudson	StL	1	0	1.000	1	1	0	4	3	0	17.0	21	8	8	1	6	0	7	4.24	.323
8	John Brebbia	StL	1	1	.500	0	1	0	7	0	0	10.1	7	5	5	1	3	1	13	4.35	.184
9	Giovanny Gallegos	StL	0	0	-	0	0	0	3	0	0	3.2	2	2	2	0	1	1	6	4.91	.154
10	Adam Wainwright	StL	1	0	1.000	0	0	0	3	3	0	16.0	14	9	9	1	8	1	16	5.06	.246
11	Michael Wacha	StL	1	0	1.000	0	0	0	2	1	0	8.2	12	5	5	1	2	0	3	5.19	.333
12	Tyler Webb	StL	0	0	-	0	0	0	3	0	0	3.1	1	2	2	0	1	0	2	5.40	.091
13	Mike Mayers	StL	0	0	-	0	0	0	3	0	0	4.2	5	3	3	1	2	0	2	5.79	.263
14	Daniel Ponce de Leon	StL	0	0	-	0	0	0	2	2	0	6.2	11	5	5	1	6	1	6	6.75	.379
15	Carlos Martinez	StL	1	1	.500	2	2	0	5	0	0	5.0	9	4	4	1	2	0	1	7.20	.391
16	Chasen Shreve	StL	1	0	1.000	0	0	0	2	0	0	1.1	2	2	2	0	0	0	1	13.50	.333
17	Alex Reyes	StL	0	0	-	0	0	0	1	0	0	0.1	1	1	1	0	2	0	0	27.00	.500

Career Batting vs. Pittsburgh Pirates

	Player	Season	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
1t	Jose Martinez	2016-2019(4)	48	134	30	42	9	0	5	22	17	1	22	.313	.392	.493
1t	Yairo Munoz	2018-2019(2)	28	67	11	21	7	0	1	10	6	1	15	.313	.378	.463
3	Tyler O'Neill	2018-2019(2)	16	54	6	16	1	0	5	13	1	0	20	.296	.309	.593
4	Paul Goldschmidt	2011-2019(9)	58	217	44	63	10	1	14	44	43	5	49	.290	.405	.539
6	Tommy Edman	2019-2019(1)	8	29	6	8	1	1	0	1	4	0	4	.276	.364	.379
7t	Marcell Ozuna	2014-2019(6)	49	182	25	50	12	1	4	27	16	0	35	.275	.335	.418
7t	Kolten Wong	2013-2019(7)	90	273	33	75	12	2	10	30	25	1	41	.275	.352	.443
9	Dexter Fowler	2009-2019(10)	96	360	62	98	22	5	4	37	45	1	75	.272	.357	.394
10	Matt Carpenter	2012-2019(8)	128	441	86	115	26	4	18	48	76	5	110	.261	.373	.460
11	Andrew Knizner	2019-2019(1)	3	8	3	2	1	0	1	2	2	0	2	.250	.400	.750
12	Paul DeJong	2017-2019(3)	40	150	28	35	8	0	7	21	12	0	40	.233	.308	.427
13	Matt Wieters	2011-2019(6)	25	81	7	17	4	0	2	12	10	0	14	.210	.301	.333
18	Lane Thomas	2019-2019(1)	1	0	0	0	0	0	0	0	0	0	0	-	-	-

Career Pitching vs. Pittsburgh Pirates

	Player	Season	W	L	Pct	Sv	SvOP	ShO	G	GS	CG	IP	H	R	ER	HR	BB	IBB	SO	ERA	AVG
2	Jack Flaherty	2018-2019(2)	3	1	.750	0	0	0	6	6	0	36.0	25	10	9	3	10	1	31	2.25	.205
3	Miles Mikolas	2012-2019(3)	4	3	.571	0	0	1	11	9	1	60.2	55	19	18	2	9	0	46	2.67	.244
4t	Dakota Hudson	2018-2019(2)	2	0	1.000	1	1	0	7	3	0	21.1	22	8	8	1	8	0	10	3.38	.278
4t	Andrew Miller	2009-2019(3)	2	2	.500	1	1	0	11	3	0	24.0	22	10	9	2	9	0	16	3.38	.250
6	John Brebbia	2017-2019(3)	2	1	.667	0	1	0	19	0	0	22.2	17	9	9	2	7	1	25	3.57	.202
7	Michael Wacha	2013-2019(7)	7	3	.700	0	0	0	18	16	0	95.1	86	41	39	9	28	3	70	3.68	.240
8	Carlos Martinez	2013-2019(7)	6	6	.500	3	4	0	29	12	0	95.0	94	39	39	10	29	2	86	3.69	.262
10	John Gant	2016-2019(4)	2	1	.667	1	1	0	11	4	0	24.2	22	12	11	0	9	1	25	4.01	.242
11	Tyler Webb	2017-2019(3)	0	0	-	0	0	0	7	0	0	6.2	5	3	3	0	2	1	4	4.05	.200
14	Adam Wainwright	2006-2019(13)	14	7	.667	0	0	0	40	34	0	216.1	225	108	106	20	67	1	182	4.41	.273
17	Giovanny Gallegos	2019-2019(1)	0	0	-	0	0	0	3	0	0	3.2	2	2	2	0	1	1	6	4.91	.154
18	Daniel Ponce de Leon	2018-2019(2)	0	1	.000	0	0	0	3	3	0	11.2	16	7	7	1	7	1	13	5.40	.333

Career Batting at Busch Stadium

	Player	Season	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
2	Lane Thomas	2019-2019(1)	12	11	2	5	0	0	1	4	1	0	1	.455	.500	.727
3	Tyler O'Neill	2018-2019(2)	55	124	21	40	5	0	10	28	9	0	43	.323	.372	.605
4	Tommy Edman	2019-2019(1)	19	53	5	17	1	2	1	2	1	0	10	.321	.333	.472
5	Jose Martinez	2016-2019(4)	183	527	74	162	19	1	20	84	53	2	112	.307	.370	.461
7	Paul Goldschmidt	2012-2019(8)	78	297	46	83	10	0	16	46	33	1	73	.279	.354	.475
8	Marcell Ozuna	2013-2019(7)	129	490	68	136	18	1	23	99	39	2	94	.278	.332	.459
9	Matt Carpenter	2011-2019(9)	558	1958	350	538	148	15	62	249	308	16	397	.275	.377	.461
11	Paul DeJong	2017-2019(3)	159	582	84	154	47	3	19	75	56	4	148	.265	.338	.454
12	Yairo Munoz	2018-2019(2)	76	183	23	48	8	0	1	17	13	3	39	.262	.315	.322
13	Kolten Wong	2013-2019(7)	386	1180	152	301	58	8	28	127	99	12	206	.255	.329	.389
14	Dexter Fowler	2009-2019(10)	189	627	88	153	29	5	26	80	85	4	168	.244	.340	.431
15	Matt Wieters	2017-2019(3)	30	86	6	20	4	0	4	14	5	0	23	.233	.269	.419
17	Andrew Knizner	2019-2019(1)	4	14	0	2	1	0	0	0	0	0	3	.143	.143	.214

Career Pitching at Busch Stadium

	Player	Season	W	L	Pct	Sv	SvOP	ShO	G	GS	CG	IP	H	R	ER	HR	BB	IBB	SO	ERA	AVG
1	Miles Mikolas	2012-2019(3)	13	9	.591	0	0	2	28	27	2	177.2	150	47	41	11	22	2	129	2.08	.227
3	Giovanny Gallegos	2018-2019(2)	2	0	1.000	0	0	0													

2019 ST. LOUIS CARDINALS DAY-BY-DAY

Date	Opp.	H/R D/N	Time/ Result	Winner-Loser-Save	Att.	W-L	STD	GA/ GB
3/28	MIL	R/D	L, 5-4	Chacin-Mikolas-Hader	#45,304	0-1	T4	-1.0
3/29	MIL	R/N	W, 9-5	Gant-T. Williams	30,157	1-1	T3	-0.5
3/30	MIL	R/N	L, 4-2	Woodruff-Hudson-Hader	36,655	1-2	4	-1.0
3/31	MIL	R/D	L, 5-4	Barnes-Hicks	35,042	1-3	5	-2.0
4/1	PIT	R/D	W, 6-5 (11)	Hicks-Brault-Gant	#37,336	2-3	2	-2.0
4/2			OPEN DATE			2-3	2	-2.5
4/3	PIT	R/N	W, 5-4 (10)	Gant-Burdi-Hudson	23,954	3-3	2	-2.5
4/4	SD	H/D	Postponed to 4/5 - Rain			3-3	2	-2.5
4/5	SD*	H/D	L, 5-3	Stock-Reyes-Yates	#46,615	3-4	3	-3.5
4/6	SD	H/D	L, 6-4	Wisler-Miller-Yates	44,492	3-5	3	-3.5
4/7	SD	H/D	W, 4-1	Wainwright-Strahm-Hicks	44,340	4-5	3	-3.5
4/8	LAD	H/N	W, 4-3	Mikolas-Kelly-Hicks	35,858	5-5	3	-2.5
4/9	LAD	H/N	W, 4-0	Brebbia-Stripling	36,353	6-5	T2	-1.5
4/10	LAD	H/N	W, 7-2	Flaherty-Maeda	36,244	7-5	T2	-0.5
4/11	LAD	H/D	W, 11-7	Gallegos-Baez	38,200	8-5	T1	---
4/12			OPEN DATE			8-5	2	-0.5
4/13	CIN*	R/N	L, 5-2	Hughes-Wainwright-Iglesias	16,496	8-6	2	-1.5
4/14	CIN*	R/D	W, 9-5	Gant-Garrett-Hicks	16,793	9-6	2	-0.5
4/15	MIL	R/N	L, 10-7	Guerra-Mayers	28,199	9-7	T2	-1.5
4/16	MIL	R/N	L, 8-4	Woodruff-Flaherty	30,260	9-8	3	-2.5
4/17	MIL	R/D	W, 6-3	Wacha-Burnes-Hicks	29,817	10-8	T2	-1.5
4/18			OPEN DATE			10-8	3	-1.0
4/19	NYM	H/N	L, 5-4	Lugo-Wainwright-Diaz	40,413	10-9	3	-2.0
4/20	NYM	H/D	W, 10-2	Mikolas-Flexen	#47,059	11-9	3	-2.0
4/21	NYM	H/D	W, 6-4	Hudson-Syndergaard-Hicks	42,765	12-9	T2	-1.0
4/22	MIL	H/N	W, 13-5	Flaherty-Houser	35,819	13-9	T1	---
4/23	MIL	H/N	W, 4-3	Miller-A. Wilson-Hicks	38,474	14-9	1	+1.0
4/24	MIL	H/D	W, 5-2	Wainwright-Chacin-Hicks	36,878	15-9	1	+2.0
4/25			OPEN DATE			15-9	1	+2.5
4/26	CIN	H/N	L, 12-1	DeSclafani-Mikolas	#45,087	15-10	1	+2.0
4/27	CIN	H/D	W, 6-3	Hudson-Mahle-Hicks	44,197	16-10	1	+2.0
4/28	CIN	H/D	W, 5-2	Flaherty-Gray-Gant	45,701	17-10	1	+2.5
4/29	WSH	R/N	W, 6-3	Wacha-Corbin-Hicks	17,890	18-10	1	+3.0
4/30	WSH	R/N	W, 3-2	Wainwright-An. Sánchez-Miller	19,753	19-10	1	+3.0
			MARCH/APRIL TOTALS	658,495	19-10	1	+3.0	
5/1	WSH	R/N	W, 5-1	Mikolas-Scherzer	22,157	20-10	1	+3.0
5/2	WSH	R/D	L, 2-1	Strasburg-Hudson-Doolittle	24,338	20-11	1	+2.5
5/3	CHI	R/D	L, 4-0	HENDRICKS-Flaherty	34,978	20-12	1	+1.5
5/4	CHI	R/D	L, 6-5	Kintzler-Brebbia-Strop	39,601	20-13	1	+0.5
5/5	CHI	R/N	L, 13-5	Quintana-Wainwright	36,499	20-14	2	-0.5
5/6	PHI	H/N	W, 6-0	Mikolas-Velasquez	38,419	21-14	1	+0.5
5/7	PHI	H/N	L, 11-1	Nola-Hudson	38,562	21-15	T2	-0.5
5/8	PHI	H/D	L, 5-0	Eickhoff-Flaherty	42,309	21-16	3	-1.5
5/9	PIT	H/N	W, 17-4	Wacha-Musgrove	38,925	22-16	3	-1.5
5/10	PIT	H/N	L, 2-1	Williams-Miller-Vázquez	45,060	22-17	3	-1.5
5/11	PIT	H/D	L, 2-1	Lyles-Mikolas-Vázquez	43,011	22-18	3	-2.5
5/12	PIT	H/D	L, 10-6	Stratton-Brebbia	#48,555	22-19	T3	-3.5
5/13			OPEN DATE			22-19	3	-3.5
5/14	ATL	R/N	W, 14-3	Flaherty-Foltynewicz	23,718	23-19	3	-3.5
5/15	ATL	R/N	L, 4-0	Soroka-Wacha-Jackson	23,367	23-20	3	-3.5
5/16	ATL	R/N	L, 10-2	Teheran-Wainwright	28,783	23-21	3	-3.5
5/17	TEX	R/N	L, 7-3	Sampson-Mikolas	34,398	23-22	4	-4.5
5/18	TEX	R/D	W, 8-2	Hudson-Jurado	30,967	24-22	4	-3.5
5/19	TEX	R/D	L, 5-4 (10)	J. Gómez-Hicks	32,112	24-23	4	-4.5
5/20			OPEN DATE			4	-4.0	
5/21	KC	H/N	Postponed to 5/22 - Rain			4	-4.5	
5/22	KC	H/D	L, 8-2	Keller-Wacha	42,725	24-24	4	-5.0
	KC	H/N	W, 10-3	Wainwright-Bailey	42,529	25-24	4	-5.0
5/23			OPEN DATE			25-24	4	-4.5
5/24	ATL	H/N	L, 5-2	Foltynewicz-Mikolas	44,630	25-25	4	-4.5
5/25	ATL	H/N	W, 6-3	Miller-Winkler-Hicks	#45,760	26-25	T3	-4.5
5/26	ATL	H/N	L, 4-3 (10)	Webb-Webb-Jackson	45,152	26-26	T3	-4.5
5/27			OPEN DATE			26-26	T3	-4.0
5/28	PHI	R/N	L, 4-3	Pivetta-Wainwright-Neris	29,084	26-27	T3	-4.0
5/29	PHI	R/N	L, 11-4	Nola-Cabrera	30,486	26-28	4	-5.0
5/30	PHI	R/D	W, 5-3	Hudson-Eickhoff-Hicks	31,206	27-28	T3	-4.5
5/31	CHI	H/N	W, 2-1 (10)	Hicks-Montgomery	45,321	28-28	T3	-3.5
			MAY TOTALS	560,958	9-18	T3	-3.5	
6/1	CHI	H/N	W, 7-4	Gant-Chatwood-Martínez	#46,297	29-28	3	-3.0
6/2	CHI	H/D	W, 2-1	Wainwright-Hamels-Gant	#46,053	30-28	3	-3.0
6/3			OPEN DATE			30-28	3	-3.0
6/4	CIN	H/N	L, 4-1	Castillo-Cabrera-Iglesias	40,649	30-29	3	-3.0
6/5	CIN	H/N	Postponed to 8/31 - Rain			30-29	3	-3.5
6/6	CIN	H/D	W, 3-1	Gant-Lorenzo-Hicks	44,654	31-29	3	-2.5
6/7	CHI	R/D	L, 3-1	Hamels-Mikolas-Strop	40,671	31-30	3	-3.5
6/8	CHI	R/N	L, 9-4	Lester-Brebbia	41,005	31-31	3	-4.5
6/9	CHI	R/N	L, 5-1	Hendricks-Wainwright-Strop	39,545	31-32	3	-5.5
6/10	MIA	R/N	W, 4-1	Wacha-Alcantara-Hicks	6,585	32-32	3	-5.0
6/11	MIA	R/N	W, 7-1	Hudson-E. Hernandez	6,308	33-32	3	-4.0
6/12	MIA	R/N	L, 9-0	Yamamoto-Mikolas	7,001	33-33	3	-5.0
6/13	NYM^	R/N	W, 5-4 (10)	C. Martinez-Diaz-Hicks	31,862	34-33	3	-4.5
6/14	NYM	R/N	W, 9-5	Gant-Familia	28,560	35-33	3	-3.5
6/15	NYM	R/N	L, 8-7	Syndergaard-Wacha-Diaz	32,589	35-34	3	-3.5
6/16	NYM	R/D	W, 4-3	Miller-Flexen-C. Martinez	37,054	36-34	3	-3.5
6/17	MIA	H/N	W, 5-0	Mikolas-E. Hernandez	41,274	37-34	3	-2.5
6/18	MIA	H/N	L, 6-0	Yamamoto-Flaherty	41,467	37-35	3	-2.5
6/19	MIA	H/N	W, 2-1 (11)	Gant-Conley	40,126	38-35	3	-2.0
6/20	MIA	H/N	L, 7-6 (11)	J. Garcia-Miller-Romo	42,446	38-36	3	-3.0
6/21	LAA	H/N	W, 5-1	Wacha-Canning	#48,423	39-36	3	-2.0
6/22	LAA	H/D	W, 4-2	Hudson-Pena-Webb	#46,711	40-36	3	-1.0
6/23	LAA	H/N	L, 6-4	Skaggs-Mikolas	#47,114	40-37	3	-2.0
6/24			OPEN DATE			40-37	3	-2.5
6/25	OAK	H/N	L, 7-3	Wendelken-Flaherty	40,556	40-38	3	-2.5
6/26	OAK	H/N	L, 2-0	Mengden-Wainwright-Hendriks	#44,871	40-39	3	-2.5
6/27			OPEN DATE			40-39	3	-3.0
6/28	SD	R/N	L, 3-1	Quantrell-Wacha-Yates	33,329	40-40	3	-3.0
6/29	SD	R/N	L, 12-2	Paddock-Hudson	#44,407	40-41	3	-4.0
6/30	SD	R/D	W, 5-3 (11)	Martínez-Wieck-Leone	32,575	41-41	3	-3.0
			JUNE TOTALS	570,641	13-13	3	-3.0	
7/1			OPEN DATE			41-41	3	-3.5
7/2	SEA	R/N	L, 5-4	Adams-Gallegos-Elias	20,173	41-42	3	-3.5

Date	Opp.	H/R D/N	Time/ Result	Winner-Loser-Save	Att.	W-L	STD	GA/ GB
7/3	SEA	R/N	W, 5-2	Brebbia-Adams	31,878	42-42	3	-2.5
7/4	SEA	R/D	W, 5-4	Ponce de Leon-Milone-C. Martinez	26,656	43-42	3	-1.5
7/5	SF	R/N	W, 9-4	Hudson-Pomeranz	37,603	44-42	3	-1.5
7/6	SF	R/N	L, 8-4	Dyson-Mikolas	32,487	44-43	3	-2.0
7/7	SF	R/D	L, 1-0	Samardzija-Flaherty-W. Smith	33,841	44-44	3	-2.0
			PRE ALL-STAR TOTALS	1,790,094	44-44	3	-2.0	
7/8			All-Star Break			44-44	3	-2.0
7/9			All-Star Game - Cleveland, Ohio			44-44	3	-2.0
7/10			All-Star Break			44-44	3	-2.0
7/11			All-Star Break			44-44	3	-2.0
7/12	ARI	H/N	L, 4-2	Ray-Miller-Holland	44,960	44-45	3	-3.0
7/13	ARI	H/N	W, 4-2	Hudson-M. Kelly-C. Martínez	#46,152	45-45	3	-3.0
7/14	ARI	H/D	W, 5-2	Wainwright-Greinke-C. Martínez	43,439	46-45	3	-3.0
7/15	PIT	H/N	W, 7-0	MIKOLAS-Musgrove	41,965	47-45	2	-2.0
7/16	PIT	H/N	L, 3-1	Liriano-C. Martínez-Vázquez	43,777	47-46	3	-3.0
7/17	PIT	H/D	W, 6-5	Brebbia-Liriano-C. Martínez	43,186	48-46	3	-3.0
7/18	CIN	R/N	W, 7-4	Hudson-Stephenson-Miller	32,359	49-46	3	-2.5
7/19	CIN	R/N	W, 12-11	Wacha-Hughes-C. Martínez	37,652	50-46	2	-2.5
7/20	CIN	R/N	L, 3-2	Garrett-Mikolas-Lorenzo	38,437	50-47	3	-3.5
7/21	CIN	R/D	W, 3-1	Gallegos-DeSclafani-C. Martínez	28,763	51-47	3	-2.5
7/22	PIT	R/N	W, 6-5 (10)	Shreve-Holmes-C. Martínez	13,096	52-47	2	-1.5
7/23	PIT	R/N	W, 4-3	Hudson-Archer-Miller	15,778	53-47	2	-0.5
7/24	PIT	R/N	W, 14-8	Wainwright-Lyles	18,675	54-47	2	-0.5
7/25	PIT	R/D	W, 6-3	Mikolas-Musgrove	24,534	55-47	T1	---
7/26	HOU	H/N	W, 5-3	Miller-Presly-C. Martínez	44,724	56-47	1	+1.0
7/27	HOU	H/N	L, 8-2	Cole-Ponce de Leon	#46,518	56-48	1	+1.0
7/28	HOU	H/D	L, 6-2	Miley-Hudson	#46,714	56-49	T1	---
7/29			OPEN DATE			56-49	T1	---
7/30	CHI	H/N	W, 2-1	Gallegos-Darvish-C. Martínez	#46,123	57-49	1	+1.0
7/31	CHI	H/N	L, 2-0	Hendricks-Mikolas-Kimbrel	43,750	57-50	T1	---
			JULY TOTALS	491,308	16-9	T1	---	
8/1	CHI	H/N	W, 8-0	Flaherty-Lester	#46,811	58-50	1	+1.0
8/2			OPEN DATE			58-50	1	+0.5
8/3	OAK	R/N	L, 8-3	Fiers-Hudson	24,851	58-51	2	-0.5
8/4	OAK	R/D	L, 4-2	Roark-Wainwright-Hendriks	24,603	58-52	2	-1.5
8/5	LAD	R/N	L, 8-0	Gonsolin-Wacha	45,254	58-53	2	-2.5
8/6	LAD	R/N	L, 3-1	Kershaw-Mikolas-Jansen	#53,070	58-54	2	-2.5
8/7	LAD	R/D	L, 2-1	Sadler-C. Martínez	48,994	58-55	3	-3.5
8/8			OPEN DATE			58-55	3	-4.0
8/9	PIT	H/N	W, 6-2	C. Martínez-R. Rodriguez	42,757	59-55	3	-3.0
8/10	PIT	H/N	6:15					
8/11	PIT	H/D	1:15					
8/12			OPEN DATE					
8/13	KC	R/N	7:15					
8/14	KC	R/N	7:15					
8/15	CIN	R/N	6:10					
8/16	CIN	R/N	6:10					
8/17	CIN	R/N	5:40					
8/18	CIN	R/D	12:10					
8/19	MIL	H/N	6:45					
8/20	MIL	H/N	6:45					
8/21	MIL	H/N	6:45					
8/22	COL	H/N	6:45					
8/23	COL	H/N	7:15					
8/24	COL	H/N	6:15					
8/25	COL	H/D	1:15					</