

GAME NOTES



(1000 PARK AVENUE, ALTOONA, PA 16602

📞 814.283.3180 🕇 ALTOONACURVEBASEBALL 🔘 ALTOONACURVE 🔰 @ALTOONACURVE 🕽

ALTOONA CURVE

EASTERN LEAGUE CHAMPIONS 2010, 2017

DIVISION CHAMPIONS 2004, 2010, 2017, 2018 PLAYOFF APPEARANCES 2003, 2004, 2005, 2006, 2010, 2015, 2016, 2017, 2018

PLAYERS TO MLB



August 7, 2019 -- Games #114/115, Second Half Games #46/47, Home Games #56/57 Richmond Flying Squirrels (41-70, 18-26) vs. Altoona Curve (56-57, 20-25) RHP Logan Webb (1-4, 1-4, 2.04) vs. RHP Beau Sulser (8-1, 2.50) RHP Carlos Navas (1-1, 1.73) vs. LHP Sean Brady (3-10, 4.75) 4:30 p.m. | Peoples Natural Gas Field | Altoona, Pa. Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

UPCOMING GAMES & PITCHING PROBABLES

Thurs., August 8	Richmond	6:30 p.m.	LHP Garrett Williams (5-8, 3.72) vs. RHP Cody Bolton (1-2, 5.56)
Fri., August 9	Reading	7 p.m.	TBD vs. LHP Domingo Robles (2-5, 5,22)

Sat., August 10 Reading 6 p.m. TBD vs. RHP Nick Economos (0-2, 7.07) Sun., August 11 TBD vs. RHP Pedro Vasquez (6-3, 2.77) Reading 6 p.m.

THE LAST TIME OUT: The Curve and Flying Squirrels reached the bottom of the second inning in a scoreless tie before rain and wet field conditions suspended play. The contest will resume on Wednesday with an 0-1 count on Oneil Cruz, batting as the leadoff hitter in the second inning.

TODAY'S GAME: The Curve will finish the second game and shorten the third of a four-game series to seven innings versus the Richmond Flying Squirrels, Double-A affiliate of the San Francisco Giants. The current series wraps up the 21-game season series between the two Western Division foes. The Curve won each of the first four series of the season before Richmond won 3 of 4 on July 25-28 at PNG Field.

THE CURVE: The Curve snapped a three-game losing streak with a win on Monday but have lost 12 of 15 and are 6-18 since July 14. Altoona has scored 13 runs in their last two games after plating 14 over their previous six. Over the last 24 games since July 14, Altoona is batting .228 (172/756), second-lowest in the E.L. From a pitching perspective, the team's 4.56 ERA since July 14 is the highest in the league while being outscored 115-84 in those 24 games. The Curve have lost six straight series, including just their third sweep of the year at Reading, and have not won a set since the All-Star Break. Altoona went 25-10 from June 3-July 13 to climb from a season-low live games under .500 (24-29) to a season-best 10 games over (49-39). The Curve have reached the E.L. Playoffs in each of the last four seasons, the longest active streak in the league and tied for the longest run in franchise history (2003-06).

THE FLYING SQUIRRELS: Richmond has won each of their last three road series, starting on July 14-17 with wins in 3 of 4 at Hartford, then 3 of 4 in Altoona on July 25-28 and most recently 2 of 3 at Harrisburg to start their current road trip. The Flying Squirrels' offense is last in the league with 3.3 runs per game, a .220 team average, a .218 mark with runners in scoring position and the fewest homers (64). Richmond does have the most steals in the E.L. with 111. The pitching staff ranks tied for 11th with a 3.80 ERA, consisting of the ninth-best rotation (4.00) and the 11th-best bullpen (3.57). After completing the series in Altoona, 19 of Richmond's final 26 games are against Bowie and Erie, the Western Division's top two clubs during the Second Half.

FOR ALTOONA: Right-hander Beau Sulser will take over in the suspended game, his 28th appearance of the season, after two scoreless innings from Pedro Vasquez. Going from one 2019 Eastern League All-Star to another, Sulser threw a careerhigh 90 pitches over five innings in the second game of a double-header at Trenton on August 1 and earned his eighth win of the season. Three of his previous four outings were starts that saw him go multiple innings, including to a 2.00 ERA over his last two (2 ER/9 IP) with nine strikeouts. Sulser has logged multiples innings 24 times with scoreless relief on 17 occasions. A native of Escondido, Calif., Sulser started 21 games at Dartmouth College and was the lvy League Pitcher of the Year as a senior in 2017 when he went 6-1 with a 1.40 ERA over seven starts. Sulser was drafted by the Pirates in the 10th round of the 2017 draft...For more on Sulser, see page four.

Left-handed pitcher **Sean Brady** will make his 17th start for the Curve and 22nd overall in 2019. He threw his team-leading 11th quality start of the season on August 2 at Reading, holding the R-Phils to three runs (two earned) over six frames. Brady will face Richmond for the second time in 2019 and fifth of his Double-A career, holding an 0-2 record with a 8.34 ERA (21 ER/22.2 IP). He spent the first six years of his professional career in the Indians organization and was released by Cleveland on May 1 and signed with the Pirates on May 6. He was originally drafted by the Indians in the fifth round of the 2013 draft out of high school...*For more on Brady, see page two*.

FOR RICHMOND: Right-hander Logan Webb will take over for Alfred Gutierrez, who pitched one scoreless inning in the suspended game from Tuesday. Webb takes the hill for the third time with Richmond since the 22-year-old returned from an 80-game suspension for positive test for a performing-enhancing substance. Webb returned to the mound in Altoona on July 28 and took a losing decision when the Curve plated two runs of a 3-1 victory against him over 4.2 innings. In his latest outing, Webb allowed 10 unearned runs to Harrisburg due to three Richmond fielding errors and suffered a second straight loss. He held a 2.00 ERA through the month of April made five starts with Richmond before his suspension. The Giants drafted Webb in the fourth round in 2014 out of Rocklin (Calif.) High School and is in his sixth pro season.

Right-hander Carlos Navas will start game two, his first with Richmond. Navas last pitched on August 2 at Harrisburg and surrendered one run over 2.1 innings in relief. He made five starts and 14 outings overall for Triple-A Sacramento, going 0-5 with a 5.58 ERA, before he was assigned to Double-A Richmond. Navas is in his 10th pro season and signed with San Francisco as a free agent. He spent last season at Double-A with the Reds after he pitched his first eight seasons in the Oakland Athletics system.

YEAR OF THE PITCHER: Brian Keller's no-hitter against the Curve during Thursday's double-header in Trenton was the Eastern League's eighth in 2019, the most since a league record nine no-nos occurred in 1967. Eastern League pitchers in 2019 have handcuffed hitters to a .239 league-wide batting average with teams scoring 3.99 runs per game. The last time the league average finished below .240 and with fewer than 4.0 runs scored per game was in 1971 (.234/3.57). The league average has finished under .240 just five times since becoming a Double-A league in 1963: 1971 (.234), 1968 (.219), 1967 (.228), 1966 (.234) and 1965 (.236). Strikeouts have also spiked to 8.7 SO/9 IP, the highest ratio in league history going back to the earliest data available in 1965.

BRAKE MEN: Altoona's bullpen has been a lockdown unit since mid-June, owning a 2.74 ERA (50 ER/164.1 IP) over 49 games since June 12. Curve relievers have a 3.38 ERA (19 ER/50.2 IP) in the last 16 games worked since July 22. Blake Cederlind has a 1.71 ERA (4 ER/21 IP) in his last 15 games since June 14. Over 11 outings since June 26, Joel Cesar has thrown seven scoreless games with a 2.87 ERA (5 ER/15.2 IP). Yeudy Garcia has anchored a 2.73 ERA (9 ER/29.2 IP) in 16 games since May 30. During his last 21 games since May 19, Angel German has yanked his ERA down from 7.07 to 4.43 with 15 scoreless outings, allowing just 15 hits, struck out 27 and has a 2.93 ERA (9 ER/27.2 IP). In parts of two seasons with the Curve, Jesus Liranzo has allowed just one earned run over 28.2 innings. Matt Eckelman is the ninth player in club history to record 20 saves in a single season while his 31 career saves with Altoona trail only Montana DuRapau's team record of 38. Eckelman has allowed just two earned runs, four total, in 22 games since the start of June for a 0.73 ERA (2 ER/24.2 IP).

CRUZ CONTROL: Oneil Cruz connected for a pair of singles that included the game-winning, two-run knock during his PNG Field debut on Monday. He has landed five hits total in eight games with Altoona, three of them for extra bases. Cruz was limited to 35 games for A-Adv. Bradenton due to a right-foot fracture in late April but he still hammered seven homers the Marauders. Since he was activated from the injured list on June 30 until his promotion to Double-A, Cruz led the Florida State League with six homers over a 24-game period along with a 330 (31/94) average, 13 RBIs and 18 runs to earn FSL Player of the Month honors. Cruz is the 11th 20-year-old to play for the Curve and the first since Cole Tucker made his Double-A debut on July 20, 2017.

J.O. ON A ROLL: Jared Oliva has 11 multi-hit games and has hit safely in 21 of his last 24 games since July 13, batting 363 (33/91). He finished July with a league-best .388 (40/103) batting average, 40 hits and 13 steals over 27 games. Going back to June 3, Oliva has raised his batting average from a season-low .188 to .286, fourth-best in the E.L., by hitting safely in 50 of 57 games at a .354 (74/209) pace, 37 points higher than second-best, and has a .429 on-base percentage over that period, also the highest rate in the league. He currently ranks seventh in the E.L. in OPS (.784), eighth in on-base percentage (.362), ninth in hits (101), 10th in doubles (22) and sixth in runs (57). In the stolen base department, Oliva ranks second in the E.L. and leads the Pirates system with 32 steals and is the ninth player in club history to surpass 30 stolen bases in a single season.

ROBBIE'S RIBBIES: Robbie Glendinning has picked up the RBI pace once again with six in his last 10 games since July 26. Glendinning ranks sixth in the Eastern League with 27 RBIs since he was promoted from A-Adv. Bradenton on June 14. He is batting .286 (8/28) in his last 10 with a pair of homers, has walked seven times and been hit by a pitch to result in a .444 on-base percentage. Between his two levels of play in 2019, the Perth, Australia native ranks second in Pittsburgh's system with a .300 batting average and 103 hits to go with the third-best on-base percentage in the organization at .369. He also owns career-highs in homers (13), RBIs (57) and doubles (23).

LOOKIN' SHARPE: Chris Sharpe broke an 0-for-12 slide at the dish on Monday with his first three-hit game at the Double-A level. He also matched a career-best three runs scored and leads the Eastern League with 30 runs since his June 21 debut for Altoona. Since that date, Sharpe's 26 RBIs are fourth-most in the league and his seven homers since the Summer Solstice rank fifth. After batting, 292 for A-Adv. Bradenton as a Florida State League All-Star, Sharpe ranks 10th in the Pirates system with a .260 overall averagae and sixth with a .347 on-base percentage while also ranking in the organization's top 10 with career-highs with 25 doubles (5th), 12 homers (8th), 56 RBIs (7th) and 98 hits (7th).

PROSPECT WATCH: The Curve active roster features three of *Baseball America*'s Top 30 Pirates prospects with infielder Oneil Cruz (No. 3), outfielder Jared Oliva (No. 19) and right-handed pitcher Cody Bolton (No. 21). Oliva is ranked by *B.A.* as the "Best Defensive Outfielder" in Pittsburgh's system while Cruz is regarded as the organization's "Best Power Hitter" and "Best Infield Arm". After the latest MLB.com Mid-Season update, four Top 30 Pirates prospects are in Altoona with Cruz (No. 3), Oliva (No. 11), Bolton (No. 13) and right-handed reliever Blake Cederlind (No. 29). Across all of baseball, Cruz is ranked by *Baseball America* as their No. 79 overall prospect and No. 12 shortstop while MLB.com rates the 20-year-old as the No. 62 prospect in baseball and their No. 9 prospect.

2019 E.L. WESTERN STANDINGS

ZOTA ZIZI WZOTZKI OTAKO									
Team	2nd Half	Overall	GB	Today					
Erie	33-13	64-48		@ P0R					
Bowie	31-13	61-51	1.0	@ TRN					
x-Harrisburg	19-23	61-51	12.0	@ BNG					
Altoona	20-25	56-57	12.5	vs. RIC					
Richmond	18-26	41-70	14.0	@ ALT					
Akron	17-28	51-63	15.5	@ NHM					

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	29-18	68-46		vs. HFD
Portland	23-22	50-62	5.0	vs. ERI
Binghamton	22-25	57-54	6.5	vs. HBG
x-Trenton	21-26	59-54	8.0	vs. BOW
Hartford	19-25	56-55	8.5	@ REA
New Hamp.	19-27	50-63	9.5	vs. AKR

2019 CURVE AT A GLANCE

56-57

First Half	36-32
Second Half	20-25
Home	28-27
Road	28-30
Place (E.L. Western)	4th
Games Ahead/Behind	12.5
Streak	
Last 5	
Last 10	
All-Time Record1.	
,	
2019 vs. Richmond	11-7
at Altoona	
at Attuviia	
at Richmond	7-3
at RichmondAll-time vs. Richmond	7-3 109-88
at RichmondAll-time vs. Richmondat Altoona	7-3 109-88 65-39
at RichmondAll-time vs. Richmond	7-3 109-88 65-39
at RichmondAll-time vs. Richmondat Altoona	7-3 109-88 65-39 44-49
at RichmondAll-time vs. Richmondat Altoonaat Richmondat Richmond	

CURVE LEAGUE RANKINGS 3 95 (8th)

ON THE HOMESTAND

Record	1-0
AverageRuns/Runs Per Game	
Runs/Runs Per Game	6/6.0
Home Runs	
Errors	
ERA	5.00 (5 ER/9.0 IP)

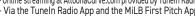
Starter W-L Starter ERA.. Reliever W-L3.60 (2 ER/5.0 IP) Saves/Opps.....

BROADCAST INFORMATION



Garett Mansfield and Michael Marcantonini will call the action of the 2019 season on the flagship of the Curve, Talk Radio 98.5 FM/1240 AM WRTA in Altoona. Pregame coverage begins 15 min. before all games.

- The Curve can also be heard on the following affiliate stations for selected games:
 WKMC 96.1 FM/1370 AM in Roaring Spring
- WPHB 1260 AM in Centre County Online streaming at AltoonaCurve.com provided by TuneIn Radio Via the TuneIn Radio App and the MiLB First Pitch App





TODAY'S STARTING PITCHER



LHP SEAN BRADY (@SeanMBrady8)

#18

WEIGHT: 215 **EXP:** 7 YR **B/T:** L/L

BORN: JUNE 9, 1994 (25) IN CHEVERLY, MD. RESIDES: CAPE CORAL, FLA.

ACQUIRED: MINOR LEAGUE FREE AGENT - MAY 6, 2019

GAME	-BY-GAME									
DATE	0PP	DEC	ΙP	Н	R	ER	ВВ	SO	LEFT GM (STARTS W/ ALT)	RESULT
	uble-A Akron								-	
4/6	Altoona	L(1)	7.0	4	2	2	2	5		
	iple-A Columbus									
4/11	at Durham	W (1)	6.0	5	2 4	2	2	2 5		
4/17	at Louisville		4.1	7	4	4	4	5		
	uble-A Akron									
4/23	Binghamton	L (2)	3.0	9	9	8 5	4	2		
4/28	at Bowie		4.0	7	5	5	3	1		
	uble-A Altoona									
5/8	Bowie	L (3)	5.0	6	4	4	1	6	After 5th, Curve trailing 4-2	L, 12-2
5/15	at Binghamton	W (1)	6.0	10	6	6	3	2	After 6th, Curve leading 7-6	W, 9-8
5/21	at New Hampshire	L (4)	6.1	10	3 2	1	0	2 5	In 7th, Curve trailing 1-0	L, 5-0
5/26	at Portland	W (2)	7.0	3	2	2	0	5	After 7th, Curve leading 7-2	W, 7-2
6/1	New Hampshire		6.1	5	2	2	3 1	2	In 7th, Curve leading 2-0	W, 4-3
6/7	Akron	L (5)	6.0	10	5	2 2 5 2 2	1	3	After 6th, Curve trailing 5-0	L, 5-1
6/12	Portland	L (6)	7.0	3	2	2	3	5	After 7th, Curve trailing 2-1	L, 6-1
6/17	Harrisburg	L(7)	6.0	7	4	2	2	2	After 6th, Curve trailing 4-2	L, 4-2
6/23	at Hartford	W (3)	7.0	4	1	1	2	4	After 7th, Curve leading 6-1	W, 6-1
6/29 (2)			6.0	4	2	2	3	5	After 6th, tied 2-2	W, 4-3 (9)
7/4	Erie		7.0	6	2	2	1	6	After 7th, Curve leading 3-2	W, 5-4 (10)
7/11	at Erie	L (8)	6.0	6	4	1	1	0	After 6th, Curve trailing 4-1	L, 5-3
7/16	Trenton		6.0	2	2	2	4	5	After 6th, tied 2-2	L, 4-2
7/21	at Bowie		5.0	10	6	6	2	0	After 5th, Curve trailing 6-0	W, 8-6
7/26	Richmond	L (9)	7.0	9	5	5	0	6	After 7th, Curve trailing 5-3	L, 5-3
8/2	at Reading	L (10)	6.0	7	3	2	1	4	After 6th, Curve trailing 5-2	L, 5-3
8/7	Richmond									

Bold - Career High Italics- Relief outing

BRA	BRADY CAREER STATISTICS													
YR	CLUB	W-L	ERA	G	CG	SH0	SV	IP	Н	R	ER	HR	ВВ	S0
13	AZL Indians (Rk.)	0-1	1.97	10/10	0	0	0	32.0	24	11	7	2	6	30
14	Mahoning Valley (A-) 2-4	2.79	14/14	0	0	0	71.0	68	28	22	2	27	44
	Lake County (A)	0-1	13.50	1/1	0	0	0	2.2	6	6	4	2	2	2
201	4 Totals (A-/A)	2-5	3.18	15/15	0	0	0	73.2	74	34	26	4	29	46
15	Lake County (A)	7-12	3.81	26/26	1	0	0	146.1	151	76	62	15	29	118
16	Lynchburg (A+)	12-6	4.95	26/25	1	0	0	145.1	180	97	80	11	46	118
17	AZL Indians (Rk.)	0-0	7.50	2/2	0	0	0	6.0	8	5	5	0	1	7
	Lake County (A)	1-0	1.00	4/4	0	0	0	18.0	12	2	2	0	1	13
	Lynchburg (A+)	3-1	3.18	4/4	0	0	0	22.2	19	9	8	1	8	15
201	7 Totals (Rk./A/A+)	4-1	2.89	10/10	0	0	0	46.2	39	16	15	1	10	35
18	Columbus (AAA)	1-0	3.60	1/1	0	0	0	5.0	5	2	2	1	2	5
	Akron (AA)	7-7	4.53	27/27	0	0	0	143.0	148	85	72	17	53	95
201	8 Totals (AAA/AA)	8-7	4.50	28/28	0	0	0	148	153	87	74	18	55	100
19	Columbus (AAA)	1-0	5.23	2/2	0	0	0	10.1	12	6	6	1	6	7
	Akron (AA)	0-2	9.64	3/3	0	0	0	14.0	20	16	15	0	9	8
	Altoona (AA)	3-8	4.06	16/16	0	0	0	99.2	102	53	45	12	27	57
201	9 Totals (AAA/AA)	4-9	4.79	21/21	0	0	0	124.0	134	75	66	13	42	72
MiLB	Totals (7 seasons)	37-42	4.15	136/135	5 2	0	0	716.0	748	396	330	64	217	519

CURRENT NOTES

Double-A starts this season between Akron and Altoona, Brady is 3-10 with a 4.75 ERA (60 13.2 IP)...Ranked fourth in the Eastern League with 113.2 innings pitched and second with 14 s...Also allowed 12 homers, seventh-most among E.L. pitchers

2019 NOTESStarted the season in the Indians organization with Double-A Akron...Made season debut against the Curve on 4/6 at Canal Park in Akron and tossed seven strong innings but was on the short end of a 2-0 Altoona victory...Promoted to Triple-A Columbus on 4/11 and made two starts with the Clippers, going 1-0 with a 5.23 ERA before returning to Akron's roster on 4/18...Allowed a career-high nine runs on 4/23 vs. BNG with nine scores on nine hits over three innings for second loss of the year...Pitched four innings and allowed five runs on seven hits on 4/28 @ BOW...Released by Cleveland on 5/1...Signed as a minor league free agent by Pittsburgh on 5/6 and assigned to Double-A Altoona...Made Pirates organization debut on 5/8 vs. BOW and allowed four runs over five innings, departing with the Curve trailing 4-2 before 12-2 loss...Earned first win in the Pirates organization on 5/15 @ BNG...Allowed five runs in the first and one in the second as the Curve trailed 6-2 but settled in to retired 12 of his last 15 hitters to complete six innings and Altoona took it's first lead in the top of the seventh...Compiled first quality start with Altoona on 5/21 @ NHM and allowed one earned run over 6.1 innings but was charged with two more when a pair of inherited runners scored against Vicente Campos during a 5-0 loss...Allowed a lead-off, solo homer to Jeremy Rivera on the first pitch of the game on 5/26 @ POR and sat down the next 17 hitters on his way to seven two-run innings and second winning decision...Departed a 2-0 game with one out in the seventh on 6/1 vs. NHM with two runners on before both were charged to his line when they scored on a single by Santiago Espinal...Faced former organization for the first time on 6/7 vs. AKR and was tagged for five runs over six innings, inlcuding two homers by Wilson Garcia over the first three innings...Faced the minimum over his first five innings on 6/12 vs. POR with two double plays and a pick off to work around one single and two walks, but allowed single runs in th

2019 HIGHS	CAREER HIGHS

IP: 7.0. 6x. last -7/26 vs. RIC 6, 3x, last - 7/26 vs. RIC BB: 4. 3x. last - 7/16 vs. TRN Hits: 10, 4x, last - 7/21 @ BOW Runs: 9, 4/23 vs. BNG

IP: 8.0. 7/30/15 (LC vs. LAN) K: 8, 2x, last - 7/16/16 (LYN @ WIL) BB: 5, 7/2/18 (AKR vs. ALT) Hits: 12, 8/12/16 (LYN vs. WS) Runs: 9, 2x, last - 4/23/19 (AKR vs. BNG)

RUNS ALLOWED BY INNING (STARTS w/ ALT)

BRADY CAREER NOTES

BRADY CAREER NOTES

Sean Michael Brady...Attended Ida S. Baker High School in Cape Coral, Fla...Drafted by the Cleveland Indians in the fifth round (141st overall) in the 2013 draft...Committed to play collegiately at the University of Florida before signing pro contract...Spent part of first seven seasons with the Indians organization, reaching Triple-A in 2018 and 2019...2014 New York-Penn League All-Star with short-season Mahoning Valley and finished seventh in the league with a 2.79 ERA...Pitched four-most innings in Midwest League during 2015 with Single-A Lake County...Won a career-best 12 games in 2016 with A-Adv. Lynchurg, which was tied for the most victories on the circuit... Limited to 10 outings in 2017 due to left shoulder strain and did not debut until July 16 with AZL Indians and built his way back to A-Adv. Lynchburg by the end of the season...Pitched for Glendale in the Arizona Fall League in 2017 and went 2-1 with a 2.78 ERA and 1.22 WHIP over six starts...Reached Double-A for the first time in 2018 with Akron and led the Eastern League with 27 starts...Made his Triple-A debut on May 21, 2018 vs. TOL and picked up a win...Returned to Akron for the remainder of the year...Earned Eastern League Pitcher of the Week on July 15, 2018 after he took a no-hitter into the seventh inning and the no-hit bid ended on a one-out single by Levi Michael in the seventh...Pitched Game 4 of the Western Division Series at PNG Field for the 'Ducks on September 8, 2018 and worked around seven Curve hits for seven scoreless innings as Akron won, 9-0, to claim the best-of-five series, 3-1...Released by the Indians on May 1, 2019 and signed by the Pirates on May 6, 2019

BRAD	Y VS. R	0-1,	6.43 ER	A			
Date	H/R	Dec	ΙP	Н	R/ER	K/BB	
7/26	Н	L	7.0	9	5/5	6/0	
9/7	ы						

SEASON	SPLITS	/MISC	. STATS	(w/AL	T)	
	W-L	ERA	G/GS	ΙP	R/ER	K/BB
Home Road	0-5 3-3	4.15 3.95	9/9 7/7	56.1 43.1	28/26 25/19	40/18 17/9
Day	3-1	5.70	5/5	30.0	19/19	17/8
Night	0-7	3.36	11/11	69.2	34/26	40/19
May	2-2	4.81	4/4	24.1	15/13	15/4
June	1-3	3.34	5/5	32.1	13/10	26/11
July	0-2	4.65	5/5	31.0	19/16	17/8
August	0-1	3.00	1/1	6.0	3/2	4/1
First Half	2-5	4.35	8/8	49.2	26/24	27/13
Sec. Half	1-3	3.78	8/8	50.0	25/21	30/14
Pre-ASG	3-5	3.75	11/11	69.2	33/29	42/19
Post-ASG	0-3	4.80	5/5	30.0	20/16	15/8

STARTING	PITCH	ER RUN SUF	PORT	
Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	7	25	3.6	2
Brady	16	61	3.8	11
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Economos	3	9	3.0	0
Garcia	2	18	9.0	0
Hightower	9	31	3.4	2
Marvel	16	69	4.3	11
Robles	13	57	4.4	4
Sulser	3	15	5.0	0
Vasquez	17	67	3.9	8
Vieaux	9	34	3.8	5
Waddell	7	22	3.1	3

PLAYER	LAST START	DEC	IP	Н	R	ER	HR	ВВ	S0	RESULT		STARTS	TEAM	RECORD
Dario Agrazal (R)	4/22 @ HBG		7.0	3	0	0	0	0	8	L, 1-0		4	2-2	
Cody Bolton (R)	8/3 @ REA	L(2)	4.2	5	5	5	2	2	5	L, 7-2		7	3-4	
Sean Brady (L)	8/2 @ REA	L (10)	6.0	7	3	2	0	1	4	L, 5-3		16	7-9	
Joel Cesar (R)	5/14 @ BNG (2)		1.0	0	0	0	0	3	1	L, 5-1		1	0-1	
Austin Coley (R)	6/11 vs. POR		1.0	3	2	2	0	1	2	W, 5-4		4	2-2	
Nick Economos (R)	8/5 vs. RIC		5.0	4	2	2	0	2	6	W, 6-5		3	1-2	
Matt Eckelman (R)	5/25 @ POR	L(1)	1.0	6	5	5	0	0	2	L, 5-3		1	0-1	
Yeudy Garcia (R)	5/3 @ RIC		1.2	7	6	6	0	3	3	W, 10-7		2	2-0	
Scooter Hightower (R)	5/23 @ NHM	L (5)	5.0	7	5	5	1	2	3	L, 7-2		9	4-5	
James Marvel (R)	6/30 vs. BNG	W (9)	7.0	3	2	2	1	1	3	W, 8-5		16	10-6	
Domingo Robles (L)	8/4 @ REA		5.0	5	4	4	2	1	5	L, 9-7 (10)		13	4-9	
Beau Sulser (R)	8/1 @ TRN (2)	W (8)	5.0	3	2	2	0	2	4	W, 4-2		3	1-2	
Pedro Vasquez (R)	8/1 @ TRN (1)	L (3)	6.0	5	2	2	0	2	3	L, 2-0		17	9-8	
Cam Vieaux (L)	5/22 @ NHM	L (3)	6.0	8	2	2	1	0	10	L, 2-1		9	5-4	
Brandon Waddell (L)	7/22 vs. ERI	W (3)	6.0	4	0	0	0	0	6	W, 4-1		7	6-1	
SEASON TOTALS	W	L	G		CG	IP		Н	R	ER	HR	ВВ	S0	ERA
	30	36	113		4	591.0		592	298	268	62	156	453	4.08

PITCHER NOTES

ALTOONA CURVE	BULLPEN BREA	KDOWN													
PLAYER	LAST OUTING	DEC	IP	Н	R	ER	HR	BB	S0	GMS	SV/SV0	INH/S	TR.	1ST BATT	ER RET.
Jake Brentz (L)	5/4 @ RIC		2.0	1	0	0	0	0	3	9		4/4		4/9 (44%)	
Vicente Campos (R)	6/17 vs. HBG		2.0	2	0	0	0	2	1	20	1/2	4/1		12/20 (609	
Blake Cederlind (R)	8/4 @ REA		2.0	3	2	2	0	0	4	25	0/1	11/8		19/25 (769	
Joel Cesar (R)	8/4 @ REA	L (2), BS (2	0.0 (2	3	2	1	0	0	21	1/3	5/2		12/21 (579	
Austin Coley (R)	7/31 @ TRN		2.0	3	0	0	0	0	1	12	0/1	1/0		4/12 (33%	
Matt Eckelman (R)	8/1 @ TRN (2)	SV (20)	1.0	0	0	0	0	0	1	36	20/21	1/1		27/36 (759	
Yeudy Garcia (R)	8/4 @ REA		2.0	0	0	0	0	1	2	26	1/3	10/4		15/26 (589	
Angel German (R)	8/3 @ REA		1.0	1	2	2	0	3	0	31	2/3	4/2		24/31 (779	
Scooter Hightower (R	R) 4/4 @ AKR		1.0	0	0	0	0	0	1	1				1/1 (100%)
Clay Holmes (R)	8/5 vs. RIC	W(1), BS(1		4	3	3	0	1	0	1	0/1			0/1 (0%)	
Sean Keselica (L)	4/29 vs. ERI		1.0	1	0	0	0	0	0	7	,	2/1		5/7 (71%)	
Jesus Liranzo (R)	8/3 @ REA		2.1	0	0	0	0	0	1	12	0/1	6/4		10/12 (839	%)
Cody Ponce (R)	8/5 vs. RIC	SV (1)	2.0	0	0	0	0	0	3	2	1/1			1/2 (50%)	
Alfredo Reyes	7/19 @ BOW		1.0	0	0	0	0	1	0	1				1/1 (100%	
Tate Scioneaux (R)	5/14 @ BNG		0.2	1	1	1	1	0	1	13	1/2	2/0 5/4		7/13 (54%) .
Beau Sulser (R)	7/24 vs. ERI		0.2	3	4	4	1	1	0	24	2/3	5/4		19/24 (79	
Ryan Valdes (R)	5/27 @ POR		2.0	4	2	2	0	2	2	1				1/1 (100%	
Pedro Vasquez (R)	4/5 @ AKR		1.0	1	0	0	0	0	0	1	,			1/1 (100%	
Blake Weiman (L)	6/13 vs. POR	H (4)	1.0	0	0	0	0	0	0	16	2/2	6/5		13/16 (819	%)
SEASON TOTALS	w	- 1		G	S	v/so	IP	н		R	ER	HR	ВВ	S0	ERA
OLINOUN TOTALS	26			109		1/44	380.2		24	163	128	33	155	332	3.03
	20	21		107	3	1/44	300.2	3,	4	103	120	55	133	332	5.05

#35 Blake Cederlind **Bats: Right Throws: Right** Ht/Wt: 6-3/190

LAST OUTING: 4, 2x, last -- 8/4 @ REA SAVE OPPS: 8/4 @ REA MOST K: 0/1 LONG OUTING (PEN): LAST WIN: 3.0, 6/5 @ ERI 7/7/19 (ALT vs. ERI) 2, 2x, last - 5/25 @ POR 0.2, 8/4-pres. 11/8 (73%) MOST BR INHERITED/STRANDED: FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 19/25 (76%) 4/27/19 (BRD @ DBT) LONG SCORELESS STK: 15.0, 6/9-7/20 LAST SAVE: 16-9 ACQUIRED: 5th Round (2016) - Merced College 6/5/19 (ALT @ ERI) (J. Lester)

- CURRENT NOTES: 19 of 25 Double-A outings have been scoreless
- 2019 NOTES: Began the season with A-Adv. Bradenton...Pitched in seven games and turned in six scoreless efforts...Allowed one earned run over 7.2 innings (1.17 ERA) with no decisions and two saves...Assigned to Double-A Altoona on 5/4...Made Double-A debut on 5/4 @ RIC and fired two scoreless innings with two strikeouts...Did not allow a run over first seven Double-A appearances, spanning 12.1 innings, from 5/4-5/25...Pitched 16.1 innings without an earned run allowed until 6/5 @ ERI when Josh Lester hit a solo homer, but Cederlind earned his first Double-A win after a season-high four strikeouts and three innings of work...Went 2-0 with a 1.19 ERA in 28.0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0 3/0 | 1/26 v. RIC | 2.0 0 0/0

 DATE
 W/L
 IP
 H
 R/ER
 K/BB

 8/4 @ REA
 2.0
 3
 2/2
 4/0

 8/1 @ TRN(1) 1.0
 2
 0/0
 1/0

 7/26 v. RIC
 2.0
 0
 0/0
 3/0

Bats: Right Throws: Right #38 Joel Cesar Ht/Wt: 5-11/191 LAST OUTING: 4, 5/18 vs. HBG 8/4 @ REA 2.0, 11x, last -- 7/28 vs. RIC 7/3/19 (ALT @ AKR) MOST K: **SAVE OPPS:** 1/3 LONG OUTING (PEN): MOST BB: SCORELESS STREAK: 1, 4x, last - 6/29 vs. BNG (1) INHERITED/STRANDED: FIRST BATTER RETIRED %: 5/2 (40%) LAST WIN: 12/21 (57%) LAST SAVE: 7/22/19 (ALT vs. ERI) LONG SCORELESS STK: 9.1. 5/11-5/31 **CURVE RECORD WHEN PITCHING:** 8-13 LAST HR ALLOWED: 8/4/19 (ALT @ REA) (A. Bohm) ACQUIRED: International FA (2015)

- CURRENT NOTES:
- 2019 NOTES: Began the season with A-Adv. Bradenton...Ranked tied for third with five saves at the time of promotion to Double-A Altoona on 5/9...Combined on four hitless innings over three outings with two saves to start the season...Allowed one run over 12.1 innings with the Marauders...Gave up one run during three-inning appearances on 4/18 vs. JUP and earned the win...Allowed one hit over 4.1 scoreless innings before promotion...Made Double-A debut and earned hold in two innings of work on 5/11 vs. ERI and allowed one run, a solo homer on his second batter faced...Made spot-start on 5/14 @ BIN (2) and pitched a scoreless first inning with three walks and one strikeout...Pitched 9.1 straight scoreless innings from 5/11-5/31 between solo homers...Earned first Double-A win on 6/11 vs. POR, giving up one run in two innings...Went 3-1 with a 2.63 ERA in 27.1 IP in 19 games between A-Adv. Bradenton and Double-A Altoona in first half...Hit with second loss and first blown save on 6/21 @ HFD on a two-out, two-run double by Vance Vizcaino...Earned second Double-A win after two scoreless innings in 6-4 comeback win on 7/3 @ AKR...Recorded first Double-A save with two scoreless innings and two strikeouts on 7/22 vs. ERI...Gave up walk-off, two-run homer to Alec Bohm in bottom of the 10th inning and was handed third loss and second blown save on 8/4 @ REA

- CAREER NOTES: Signed by the Pirates as an international free agent on 10/30/15...Made professional debut with DSL Pirates duirng 2016 season...Made stateside debut in 2017 with short-season West Virginia Black Bears and went 1-1 with a 3.67 ERA in 22 appearances while holding New York-Penn League hitters to a .165 average... Pitched first full season with Single-A West Virginia Power in 2018 and went 2-1 with a 3.15 ERA in 29 games out of the bullpen

Bats: Right Throws: Right Ht/Wt: 6-3/281

 MOST K:
 3, 2x, last -- 7/27 vs. RIC

 MOST BB:
 3, 2x, last -- 6/5 @ ERI

 SCORELESS STREAK:
 2.2, 7/27-pres.

 LONG SCORELESS STK:
 18.2, 6/2-7/20

 LAST OUTING: 8/1 @ TRN (2) SAVE OPPS: 19/20 LONG OUTING (PEN): LAST WIN: 3.0, 7/23 vs. ERI (1) 4/28/19 (ALT vs. RIC) 8/1/19 (ALT @ TRN) INHERITED/STRANDED:
FIRST BATTER RETIRED %:
CURVE RECORD WHEN PITCHING: 1/1 (100%) 27/36 (75%) LAST SAVE: 29-6 5/27/19 (ALT @ POR) (T. Matheny) ACQUIRED: 21st Round (2016) - Saint Louis Univ. LAST HR ALLOWED:

League for the Supr	ise sagaaros arter zoro season or	more on Leketman, see	rage oo or the our ve ricula outlac		
#17 Yeudy Gar	cia (@garciayeudy781)	Bats: R	light Throws: Right		Ht/Wt: 6-2/220
LAST OUTING:	8/4 @ RFA	MOST K:	4. 2x. last - 6/21 @ HFD	SAVE OPPS:	1/3

4.0, 5/30 @ TRN 5/30/19 (ALT @ TRN) 4/5/19 (ALT @ AKR) LONG OUTING (PEN): 5. 5/12 vs. ERI INHERITED/STRANDED: 10/4 (40%) MOST BB: LAST WIN: LAST SAVE: SCORELESS STREAK: 6.0, 7/19-pres. LONG SCORELESS STK: 12.0, 6/5-7/2 FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 15/26 (58%) 7/13/19 (ALT @ ERI) (K. Eaves) LAST HR ALLOWED: ACQUIRED: International FA (2013)

LAST THREE APP.												
DATE	W/L	ΙP	Н	R/ER	K/BB							
8/4 @ REA		2.0	0	0/0	2/1							
7/25 v. RIC		2.1	1	0/0	3/0							
7/23 v. ERI(1))	1.0	0	0/0	1/0							

- CURRENT NOTES: In 26 relief outings, holds 4.04 ERA (22 ER/49.0 IP)...Has a 2.73 ERA (9 ER/29.2 IP) with 26 Ks in 16 outings since 6/2
- 2019 NOTES: Locked down final three outs of the ninth on 4/5 @ AKR for the save in season debut...Tossed three hitless, scoreless innings with three strikeouts and earned a hold on 4/8 @ ERI...Allowed an unearned run in the 11th inning on 4/11 vs. AKR before the Curve rallied to tie the game in the bottom of the frame and won in the 12th...Pitched two perfect innings of relief and fanned a season-high four batters on 4/23 @ HBG...After 61 straight relief appearances from 2017-2019, made two starts, totalling 5.1 innings and allowed eight runs...Went 0-1 with a 6.46 ERA in 30.2 IP in 16 games in first half...Matched a season-best three innings of work out of the bullpen on 6/21 @ HFD that included three of four strikeouts to escape a bases-loaded jam during the sixth inning...Worked season-high four scoreless innings and earned win in relief in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN
- CAREER NOTES: Signed by the Pirates as an international free agent on 10/12/13...Spent professional debut season with the DSL Pirates in 2014...Had a breakout season with the Single-A West Virginia Power in 2015, leading the South Atlantic League with a 2.10 ERA while going 12-5...Named as the Pirates' Minor League Pitcher of the Year in 2015 and the ninth-best prospect in the South Atlantic League by Baseball America...Spent all of 2016 with A-Adv. Bradenton Marauders, working as a starter for 25 of his 26 outings...Ranked second in the Florida State League in 2016 with 127 strikeouts and fifth with a 2.76 ERA...Began 2017 in the starting rotation for Double-A Altoona...Went 2-5 with a 6.50 ERA in 11 starts in 2017...Moved to the bullpen full-time in early-July and posted a 2.96 ERA (8 ER/24.1 IP) and added three saves over final 15 relief outings...Ranked second-most among relievers, in 53.1 innings...For more on Garcia, see Page 36 of the Curve Media Guide

PITCHER NOTES

#32 Angel German Bats: Right Throws: Right

Ht/Wt: 6-4/241 3, 4x, last - 7/23 vs. ERI (1) 4, 5/15 @ BNG 8/3 @ REA 3.0, 7/23 vs. ERI (1) 7/17/19 (ALT vs. TRN) LAST OUTING: MOST K: SAVE OPPS: 2/3 INHERITED/STRANDED: LONG OUTING (PEN): MOST BB: 4/2 (50%) SCORELESS STREAK: LAST WIN: 0.1.8/3-pres **FIRST BATTER RETIRED %:** 24/31 (77%) 6/3/19 (ALT @ ERI) 7/20/19 (ALT @ BOW) (Y. Diaz) LAST SAVE LONG SCORELESS STK: 10.1, 5/15-6/22 **CURVE RECORD WHEN PITCHING:** LAST HR ALLOWED: ACQUIRED: Trade (2017) - LAD

R/ER K/BB2/2 0/3
0/0 1/0
0/0 1/0

#49 Jesus Liranzo (@TheSushi07) Bats: Right Throws: Right Ht/Wt: 6-2/225

 MOST K:
 2, 7/4 vs. ERI

 MOST BB:
 3, 2x, last -- 7/17 vs. TRN

 SCORELESS STREAK:
 3.2, 7/27-pres.

 LONG SCORELESS STK:
 8.1, 7/4-7/27

 LAST OUTING: LONG OUTING (PEN): 8/3 @ REA 2.1, 8/3 @ REA 7/13/19 (ALT @ ERI) SAVE OPPS: INHERITED/STRANDED: 0/2 6/4 (67%) LAST WIN: **FIRST BATTER RETIRED %:** 10/12 (83%) LAST SAVE: LAST HR ALLOWED: 4/10/19 (IND @ TOL) **CURVE RECORD WHEN PITCHING:** 6/12/19 (IND @ BUF) (S. Brito) ACQUIRED: Waivers - LAD (2018)

- CURRENT NOTES: In 21 games with Altoona in 2018-19, he is 2-1 with a 0.31 ERA (1 ER/28.2 IP), 28 strikeouts and 15 hits allowed...Has allowed just three hits and two unearned runs in 12.1 IP over last seven games.

- 2019 NOTES; A member of the Pirates' 40-man roster, made four MLB Spring Training outings and pitched four scoreless outings...
Optioned on 3/12 to Triple-A Indianapolis...Began the season with the Tribe went 0-3 with a 8.36 ERA in 21 games...Designated for assignment on 5/27 to make room for former Orioles organization teammate Yefry Ramirez, who was acquired in a trade for cash from Baltimore...Outrighted to Triple-A Indianapolis on 6/5...Went 0-3 with a 8.36 ERA in 21 games for Indianapolis...Assigned to Double-A Altoona on 6/22...Made season debut with Curve and three scoreless inning on 6/26 @ RIC...Earned win after throwing scoreless ninth inning in 4-3 walkoff win on 6/29 vs. BNG (2)...Picked up second win on 7/13 @ ERI with two scoreless innings and a 10-7 win in extras... Logged a season-high 2.1 innings on 8/3 @ REA and retired all seven hitters he faced

- CAREER NOTES: Claimed off waivers by the Pirates on 4/5/2018 from the Los Angeles Dodgers...Traded to the Dodgers from the Baltimore Orioles on 4/2/2018 in exchange for LHP Luis Ysla...Originally signed as an international free agent by the Atlanta Braves in on 5/4/2012...Signed by Baltimore on 7/6/2013....Released by the Braves in June 2013 and made Orioles organization debut on 7/13 vs. DSL Braves...Missed 2014 season due to elbow surgery...Rehabbed with DSL Orioles in 2015...Made U.S. debut in 2016 with Single-A Delmarva on 5/22 @ LWD...Held South Hatnite League hitters to a .109 batting average and a 1.05 ERA over 16 outings and fanned 46 in 32.1 innings...Promoted to Double-A Bowie on 7/29/16 and made Double-A debut on 7/29 @ AKR...Made 27 total appearances in 2016, all in relief, with a 1-1 record and 1.87 ERA...Added to the Orioles 40-man roster after the 2016 season to protect him from Rule 5 draft...Spent all of 2017 with th

#37 Cody Ponce (@Cody_Ponce48)

Bats: Right Throws: Right Ht/Wt: 6-6/240 8/5 vs. RIC 2.0, 8/5 vs. RIC 5/26/19 (BLX @ MOB) 8/5/19 (ALT vs. RIC) 7/28/19 (BLX vs. JXN) (D. Ellis) MOST K: MOST BB: 3, 8/5 vs. RIC 1, 8/2 @ REA LAST OUTING: SAVE OPPS: 1/1 LONG OUTING (PEN): INHERITED/STRANDED: 2.1, 8/2-pres. LAST WIN: SCORELESS STREAK: FIRST BATTER RETIRED %: 1/2 (50%) CURVE RECORD WHEN PITCHING: ACQUIRED: Trade - MIL (2019) LONG SCORELESS STK: 2.1, 8/2-pres. LAST HR ALLOWED:

- CURRENT NOTES: Between Double-A Biloxi and Double-A Altoona, Ponce is 1-3 with a 3.48 ERA with 48 strikeouts over 41.1 innings
- 2019 NOTES: Began the season in Brewers Extended Spring Training...First season used exclusively out of the bullpen...Reported to Double-A Biloxi on 5/4...Threw 16 scoreless outings for Shuckers and was 1-0 with a 1.74 ERA through his first 21 outings through 7/5...
Traded to the Pirates from the Brewers for RHP Jordan Lyles on 7/29...Assigned to Double-A Altoona on 8/1...Made Pirates organization debut on 8/2 @ REA, pitched the seventh inning and gave up a two-out, two-run double to Mickey Moniak...Retired all six batters he faced with three strikeouts over two innings and first save as a member of the Pirates organization on 8/5 vs. RIC
- CAREER NOTES: Acquired by the Pittsburgh Pirates in a trade from the Milwaukee Brewers on 7/29/19 for RHP Jordan Lyles...
Ranked by MLB.com as Milwaukee's No. 14 prospect entering the 2018 season...Began 2019 as the Brewers' No. 26 prospect by Baseball
America...Drafted by Milwaukee in the second round (55th overall) in the 2015 draft out of Cal Poly Pomona...College teammates with 2018 Curve catcher Christian Kelley...Went 14-9 with a 2.05 ERA in 182 innings for the Broncos...Debuted with Rookie-level Helena and was moved up to Class A Wisconsin for 12 games (seven starts) in 2017, going 2-1 with a 2.29 ERA overall....2016 season delay until June due to forearm strain....2017 Carolina League All-Star for A-Adv. Carolina, going 8-8 with a 3.38 ERA in 22 starts...Made Double-A debut for Biloxi on 8/25/17 and threw 6.1 scoreless, two-hit innings for a win versus Mobile...Opened 2018 in the Shuckers rotation before transitioning into a relief role...Went 4-1 with a 3.57 ERA (16 ER/40.1 IP) out of the bullpen with 44 strikeouts compared to a 4.94 ERA in 11 starts...Overall, went 7-6 with

#27 Beau Sulser **Bats: Right Throws: Right** Ht/Wt: 6-2/195

LAST OUTING: 7/24 vs. ERI MOST K: 4, 3x, last -- 6/24 @ RIC SAVE OPPS: 2/3 5.0, 6/11 vs. POR 7/1/19 (ALT @ AKR) MOST BB: 2, 2x, last − 6/24 @ RIC SCORELESS STREAK: 0.1, 7/24-pres. LONG SCORELESS STK: 16.0, 4/6-5/6 LONG OUTING (PEN): INHERITED/STRANDED: 5/4 (80%) FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 19/24 (79%) LAST SAVE: 7/5/19 (ALT vs. ERI) 14-10 ACQUIRED: 10th Round (2017) - Dartmouth LAST HR ALLOWED: 7/24/19 (ALT vs. ERI) (D. Pinero)

CURRENT NOTES: Tied for fifth in E.L. and tied for fourth in the Pirates organization with eight wins wins...Worked multiple innings in

- CURRENT NOTES: Tied for fifth in E.L. and tied for fourth in the Pirates organization with eight wins wins....Worked multiple innings in 21 of 24 total relief appearances...Pitched 17 scoreless outings - 2019 NOTES: 2019 EASTERN LEAGUE ALL-STAR...Began the season on A-Adv. Bradenton roster but did not pitch...Assigned to Double-A Altoona on 4/6 and earned the win in Double-A debut after 2.1 hitless innings of a 2-0 Curve victory...Fired a scoreless seventh and picked up second win on 4/20 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ RIC (2) as the Curve won, 1-0, in extra innings. and off the third...His homer was the first by a Curve pitcher since Alex McRae on 4/30/17 vs. HBG and the seventh all time...Pitched a season-high four scoreless innings on 5/25 @ POR and retired his final eight batters...Allowed first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/26 @ RIC...Pitched a Double-A-high and career-high-tying 5.0 innings, allowing one run, after entering in the second inning in 5-4 win on 6/11 vs. POR...Went 5-0 with a 1.25 ERA and 13 scoreless outings in 43.1 IP in 17 games in first half....Knocked in the go-ahead RBI and reached on a fielder's choice to break a 2-2 tie on 6/24 @ RIC

2019 STREAKS/PITCHING SUPERLATIVES

7+ STRIKEOUTS GAMES
James Marvel (9), 4/4 @ AKR
Cam Vieaux (7), 4/17 vs. HBG
Dario Agrazal (8), 4/22 @ HBG
Cam Vieaux (10), 5/22 @ NH
James Marvel (8), 5/24 @ POR
James Marvel (7), 6/3 @ ERI
Pedro Vasquez (8), 6/9 vs. AKR

James Marvel (9), 6/19 vs. HBG Pedro Vasquez (7), 6/22 @ HFD James Marvel (8), 6/25 @ RIC Pedro Vasquez (7), 6/28 vs. BNG Brandon Waddell (7), 7/5 vs. ERI Brandon Waddell (7), 7/12 @ ERI Cody Bolton (8), 7/28 vs. RIC

15+ INNING SCORELESS STREAKS
James Marvel, 20.2, 4/15-5/1
Beau Sulser, 16.0, 4/6-5/6
Matt Eckelman, 18.2, 6/2-7/20
Brandon Waddell, 17.0, 6/29-7/17
Blake Cederlind, 15.0, 6/9-7/20
E.L. PITCHER OF THE WEEK
James Marvel, 4/15-21

SHUTOUTS BY CURVE			10
Date	Score	Hits	Pitcher(s)
4/4 @ AKR	5-0	2	Marvel, Campos, Hightower, Eckelman
4/6 @ AKR	2-0	4	Vieaux, Sulser, German, Eckelman
4/20 @ RIC (1)	2-0	1	Marvel
4/20 @ RIC (2)	1-0	1	Vasguez, Sulser, Eckelman
4/26 vs. RIC	7-0	4	Marvel, Brentz, Campose
5/30 @ TRN	6-0	7	Marvel, Garcia, Liranzo
6/4 @ ERI	3-0	8	Vasquez, Sulser
6/8 vs. AKR(1)	6-0	4	Robles
7/5 vs. ERI	3-0	5	Waddell, Sulser
7/12 @ ERI	1-0	5	Waddell, Cederlind, Eckelman

		,,	
SHUTOUTS BY OPP	ONENTS		10
Date	Score	Hits	Pitcher(s)
4/13 vs. AKR (1)	7-0	4	Plesac, Angulo
4/17 vs. HBG	2-0	4	Sharp, Condra-Bogan, Baez
4/22 @ HBG	1-0	6	Crowe, Baez, Barrett
4/29 vs. ERI	1-0	0	Mize
5/5 @ RIC	6-0	3	Menez, Martinez, Halstead
5/14 @ BNG (1)	7-0	3	Kay
5/21 @ NH	5-0	3	Diaz, Nittoli, McClelland
5/24 @ POR	1-0	3	Reyes, Cosart, Weems
7/18 @ BOW	1-0	7	Kremer, Flaa
8/1 @ TRN (1)	2-0	0	Keller
Itoona			Page

POSITION PLAYER NOTES

#44 Oneil Cruz Bats: Left Throws: Right Ht/Wt: 6-6/205

CURRENT HIT STREAK: 1 game, 8/5-pres. LONGEST HIT STREAK: 1 game, 3x, last -- 8/5 STARTS (POSITION): SS (7)

STARTS (ORDER): 1st (2), 2nd (2), 4th (3)

CURRENT ON-BASE STREAK: 3 games, 8/2-pres. LONG ON-BASE STREAK: 3 games, 8/2-pres

LAST HR: 7/25/19 (BRD vs. STL) (T. Megill) PINCH-HITTING: **MULTI-HIT GAMES: 2** ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES: 5-for-26 with two doubles, a triple and two RBIs in eight games since being promoted to Double-A on 7/30...Batting .302 with seven homers, 19 RBIs, nine doubles and two triples in 45 games between Double-A Attoona and A-Adv. Bradenton
- 2019 NOTES: Started the season with A-Adv. Bradenton and hit .350 (7-for-20) over the first five games...Missed one week from 4/14-22 with lower body discomfort...
Landed on the injured list with a right-foot fracture on 4/28 for injury suffered the night before by colliding with a baserunner while turning a double play...Returned to the field for three rehab games with the GCL Pirates and went 6-for-10...Rejoined the Marauders on 6/30 and hit safely in his first six games back with three homers... Homered seven times in 35 games and hit .301...Between return from injured list on 6/30 until promotion to Double-A Altoona on 7/30, led Florida State League with six homers, .596 slugging percentage and ranked second with a .330 (31/94) batting average and .960 OPS...Made Double-A debut at shortstop and went 0-for-2 as a replacement for Hunter Owen in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN...Made first Double-A start, played shortstop, batted fourth, and went 2-for-3 with two doubles on 7/30 @ TRN...whit 1-for-3 with a triple and scored a run on 8/2 @ REA...Hit game-winning, two-run single with two outs in the seventh inning, his second hit of the game to lift the Curve to a 6-5 win in first game at PNG Field on 8/5 vs. RIC

- CAREER NOTES: Acquired by the Pittsburgh Pirates in a trade from the Los Angeles Dodgers with RHP Angel German for LHP Tony Watson on 7/31/18...Signed by the Dodgers as an international free agent on 7/2/15 at the age of 16...Spent pro debut season with DSL Dodgers in 2016 and made stateside debut with Class A Great Lakes in 2017...Spent all of 2018 with Class A West Virginia Power and was the South Atlantic League's Most Outstanding Prospect, the first Pirates minor leaguer since Andrew McCutchen in 2006 to earn the ho

#14 Jason Delay (@jdelay5)

Bats: Right Throws: Right

Ht/Wt: 5-11/200

CURRENT HIT STREAK: 2 games, 8/4-pres. CURRENT ON-BASE STREAK: 2 games, 8/4-pres. LAST HR: 8/4/19 (ALT @ REA) (A. Russ) LONGEST HIT STREAK: 6 games, 5/3-5/12 PINCH-HITTING: --LONG ON-BASE STREAK: 11 games, 4/17-5/12 STARTS (POSITION): C (53) **MULTI-HIT GAMES:** 13 STARTS (ORDER): 5th (2), 6th (4), 7th (29), 8th (17), 9th (1) ACQ: 4th Round (2017) - Vanderbilt

- CURRENT NOTES: In last 12 games, Delay is 13-for-44 (.295) with five RBIs and four multi-hit games since 7/16...Hitting .179 (22/123) with two home runs and 11 RBIs in last 34 games since 5/21 after hitting .489 (23/47) with 16 RBIs previous 13 games from 4/23-5/19

- 2019 NOTES: 2019 EASTERN LEAGUE ALL-STAR...Made Double-A debut on 4/6 @ AKR and went 0-for-3 with a strikeout...Recorded first Double-A hit with RBI, infield single on 4/8 @ ERI...Led a 10-7 comeback on 5/3 @ RIC with first career three-RBI game that included his first Double-A homer, a solo shot...Reached base in all five plate appearances on 5/4 @ RIC by going 4-for-4 with a walk...Drove in a career-high four RBIs that included a go-ahead, three-run homer during an 8-4, comeback win on 5/10 vs. ERI...Hit .444 (16/36) with two homers, four doubles, one triple, 12 RBIs and five walks during 11-game on-base streak from 4/17-5/12 and hit. 523 (12/23) with seven extra-base hits and nine RBIs on six-game hitting streak from 5/3-5/12...Recorded second four-hit games of the season on 5/19 vs. HBG by going 4-for-4 with two doubles, two RBIs and knocked in the eventual game-winning run during eighth inning...Hit .489 (23/47) with four homers, six doubles, 16 RBIs, seven multi-hit games including two four-hit games and five multi-RBI games in 13-game span from 4/23-5/19...Hit .270 with 13 extra-base hits and 24 RBIs in 31 games in first half... Went 1-for-2 with a single off the bench in the Western division's 5-0 win in the EL All-Star Game on 7/10...Ignited a four-run top of the ninth on 8/4 @ REA with a gametying, two-run homer with two outs before Reading knocked off the Curve, 9-7, in 10 innings

- CAREER NOTES: Drafted by the Pirates in the fourth round (335th voverall) in 2016 out of Vanderbilt...Attended Northview High School in Duluth, Ga. and was a four-year letterman...Teammates at Vanderbilt with Pirates outfielder Bryan Reynolds and won the 2014 College World Series...Hit .276 with 45 doubles and 108 RBIs over four years at Vanderbilt from 2

#6 Robbie Glendinning

Bats: Right Throws: Right

Ht/Wt: 6-1/201

CURRENT HIT STREAK: 5 games, 8/1(2)-pres. **CURRENT ON-BASE STREAK:** 6 games, 7/31-pres. **LONGEST HIT STREAK:** 7 games, 6/23-6/29 (1) **STARTS (POSITION):** 2B (1), SS (19), 3B (26), DH (3) **LONG ON-BASE STREAK:** 7 games, 2x, last -- 7/23(1)-7/28

LAST HR: 8/3/19 (ALT @ REA) (D. Parkinson) **PINCH-HITTING:** .250, (1/5) **MULTI-HIT GAMES: 11** ACQ: 21st Round (2017) - University of Missouri

STARTS (ORDER): 1st (2), 3rd, (3), 4th (18), 6th (21), 7th (3), 8th (2)

- CURRENT NOTES: Leads Pirates organization with .300 average (min. 350 plate appearances) between A-Adv. Bradenton and Double-A Altoona...Hitting .207 (19/92) with 34 strikeouts in last 28 games since 7/5...5-for-13 (.385) over last five games since 8/1
- 2019 NOTES: 2019 FLORIDA STATE LEAGUE ALL-STAR...Made Double-A debut on 4/4 @ AKR and went 2-for-3 with two singles and a stolen base off the bench on Opening Night...Made first Double-A start on 4/6 @ AKR and delivered a two-out, RBI single in the fifth inning during a 2-0 Curve win...Hit first Double-A homer, a solo shot to right, on 4/9 @ REIL...Hit .300 over first 10 games...Assigned to A-Adv. Bradenton on 4/18 and played 43 games with the Marauders...Set a career best with four RBIs on 4/19 vs. JUP with a solo homer during the sixth inning and a three-run triple in the seventh...Hit first career grand slam to tie the game at 7-7 in the fifth inning on 5/16 vs. FTM and matched a career-high with four RBIs...Hit safely in 10 straight games from 5/25-6/4 and batted .488 (14/36) with a pair of homers, five RBIs and three doubles...10-game hitting streak was the longest of his pro career...Promoted to Double-A Altoona on 6/13...At time of promotion, he led the Florida State League in batting average (.340), slugging percentage (.597) and OPS (.792) while ranked second in on-base percentage (.393), third in extra-base hits (25) and fourth in homers (8) and doubles (16)...Homered in first game back with the Curve on 6/14 @ BNG during a 2-for-4 night and a 6-2 victory...Walked three times on 6/17 vs. FIBG...Hit two-run homer to cap off four-run third in 6-3 comeback win on 7/4 vs. ERI, his first career walk-off hit...Hit. 333 (23/69) with 18 RBIs, nine extra-base hits and seven multi-hit games over his first 19 games following his promotion from 6/14-7/4...Went 0-for-21 over six games between 7/18-7/23 (1)...Hit three-run homer and reached base safely in all four plate appearances on 7/26 vs. RIC

- CAREER NOTE: Drafted by the Pirates in the 21st round (628th ov

#23 Logan Hill (@HillSan33)

Bats: Right Throws: Right

Ht/Wt: 6-3/226

CURRENT HIT STREAK: 1 game, 8/5-pres. LONGEST HIT STREAK: 8 games, 5/12-5/19 **STARTS (POSITION):** 1B (15), LF (34), RF (3), DH (34) **STARTS (ORDER):** 4th (72), 5th (14)

CURRENT ON-BASE STREAK: 1 game, 8/5-pres. LONG ON-BASE STREAK: 16 games, 5/2-5/19

LAST HR: 8/1/19 (ALT @ TRN(2)) (S. Semple) PINCH-HITTING: **MULTI-HIT GAMES:** 20

ACQ: 25th Round (2015) - Troy University

- CURRENT NOTES: 26 doubles between Double-A Altoona and Triple-A Indianapolis tied for third in the Pirates organization...2-for-29 with a homer over last nine

- CURRENT NOTES: 26 doubles between Double-A Altoona and Triple-A Indianapolis tied for third in the Pirates organization...2-for-29 with a homer over last nine games since 7/28

- 2019 NOTES: Opening Day starter as the DH, batted fifth, and went 0-for-4 with three stikeouts on 4/4 @ AKR...Notched first RBI on first hit of the season during the first inning on 4/6 @ AKR to break an 0-for-6 start through first two games...Finished a three-hit game with a two-out, go-ahead RBI double on 4/7 @ AKR...Started at first base for the first time as a pro and went 4-for-5 with a homer, two doubles, a single and two late-inning RBIs in a 6-3 Curve win on 4/8 @ ERI...Went 9-for-15 (.600) over a four-game hitting streak from 4/6-4/9 with a homer, three doubles and four PRIS...Robbed what would have been a go-ahead, two-run home run from Spencer Kieboom at the left field wall during the top of the sixth inning at PNG Field on 4/16 vs. HBG...Reached base safely in all four plate apperances with two walks and two hits, including a double, on 5/12 vs. ERI...Hit. 407 (24/59) with eight multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted .552 (16/29) with six multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted .552 (16/29) with six multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted .552 (16/29) with six multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 6/2-5/19 hit for the cycle during a 3-for-4 over 17-13...Batted .184 (9/49) over 14 games with two homers, three RBIs in 6-0 win on 6/8 vs. AKR(1)...Promoted to Triple-A Indianapolis for the first time in his career on 6/13...Batted .184 (9/49) over 14 games with two homers, three RBIs and four doubles...Assigned back to Double-A Altoona on 7/13. @ ERI to give Curve a thr

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

CURRENT HIT STREAK:

Bats: Left Throws: Right **CURRENT ON-BASE STREAK: --**LONG ON-BASE STREAK: 12 games, 4/22-5/4

LAST HR: 8/4/19 (ALT @ REA) (A. Medina)

PINCH-HITTING: .000. (0/3) **MULTI-HIT GAMES: 27**

ACQ: 9th Round (2017) - Colorado Mesa University

LONGEST HIT STREAK: 6 games, 4x, last - 7/2-7/11 **STARTS (POSITION):** LF (1), RF (94), DH (9)

STARTS (ORDER): 1st (1), 2nd (7), 3rd (39), 5th (35), 6th (20), 7th (1)

- CURRENT NOTES: Hitting .263 (26/99) with 10 extra-base hits, 16 RBIs and seven multi-hit games in last 30 games since 7/2

- 2019 NOTES: Made Double-A debut as the Opening Day right fielder and went 1-for-4 with a double as the third batter in the order on 4/4 @ AKR...Doubled twice and recorded first Double-A RBI during a five-run fifth inning on 4/5 @ AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fouth inning on 4/8 @ ERI... Delivered walk-off, RBI single in the 12th inning to give the Curve a 3-2 victory in their home opener on 4/11 vs. AKR...Hit game-winning, two-run double to break 6-6 tie during 8-6 win on 4/28 vs. RIC...Went 13-for-29 (.448) with three doubles, five RBIs and five multi-hit games on six-game hitting streak from 4/22-4/28...Drew first walk of the season...Hit .341 (15/44) during 12-game on-base streak from 4/22-5/4 with three doubles, five RBIs and seven walks... Started first game from the leadoff spot on 5/25 @ PDR...Hit go-ahead, solo homer in top of ninth to cap off five-run rally in 9-8 comeback win on 6/3 @ ERI...Went 5-for-11 with three doubles in three-game series from 6/11-13 vs. PDR...Hit go-ahead, two-run homer on 6/5 @ BNG...Hit .251 with 3 homers, 14 doubles and 22 RBIs in 64 games in first half... Hit .400 (14/35) with two homers, four doubles and five multi-hit games on 10-game on-base streak from 6/11-6/22...Hit game-winning, two-run homer off Jordan Stephens to break 4-4 tie in four-run eighth inning of 6-4 comeback win on 7/3 @ AKR...Hit go-ahead, two-run double in sixth inning, recorded Curve's only two hits and drove in all three runs in 3-2 comeback win on 7/7 vs. ERI...Reached base in 11 straight games from 6/29-7/12 and hit .333 (13/39)...Went 3-for-4 with two doubles, two RBIs and a single on 7/15 vs. TRN...Hit game-tying, three-run homer in top of eighth during 8-6 comeback win on 7/21 @ BOW...Hit .320 (8/25) with seven walks on eight-game on-base streak from 7/18-7/24....Knocked the first two two runs during a comeback attempt on 8/4

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

Ht/Wt: 6-0/208

CURRENT HIT STREAK: 4 games, 8/1(2)-pres. **LONGEST HIT STREAK:** 10 games, 7/13-7/22 **STARTS (POSITION):** LF (1), CF (87), DH (5) STARTS (ORDER): 1st (45), 2nd (5), 3rd (43)

CURRENT ON-BASE STREAK: 4 games, 8/1(2)-pres. LONG ON-BASE STREAK: 14 games, 6/3-6/18

LAST HR: 7/14/19 (ALT @ ERI) (A. Castro) **PINCH-HITTING:** .000, (0/1), HBP, RBI **MULTI-HIT GAMES:** 32

ACQ: 7th Round (2017) - University of Arizona

- CURRENT NOTES: Leads the Pirates organization with 32 stolen bases and ranks second with a .286 average (min. 350 plate appearances)...Second in E.L. with 32 steals, fourth with .286 batting average, eighth with a .362 OBP, tied for sixth with .784 OPS, tied for sixth with 57 runs and eighth with nine hit-by-pitch...Converted 24-of-27 stolen bases attempts since 6/9 ...Leads E.L. in OBP (.419) and batting average (.536.) and is tied for first in runs (39) since 6/3 while he has reached base in 51 of last 57 games with 24 extra-base hits, 24 multi-hit games, 39 runs scored, 21 walks and 29 RBIs...Played most innings without an error among E.L. outfielders - 2019 NOTES: Made Double-A debut as the Opening Day leadoff hitter and center fielder on 4/4 @ AKE...Walked in only plate appearance and was removed from the game after an outfield collision with left fielder Bralin Jackson in bottom of first inning...Placed on the 7-day injured list on 4/5 for a concussion and was activated on 4/15 set missing nine games...Singled and doubled in first two at-base in first game of a double-header on 4/20 @ RIC (1)...Knocked in lone run of the game in eighth inning on 4/20 @ RIC (2), his first Double-A Bit that aided a double-header sweep on 6/8 vs. AKE...Hit go-ahead RBI single in seventh inning and went 2-for-4 in 5-4 win on 6/11 vs. PDR...Recorded first three-hit game at Double-header sweep on 6/8 vs. AKE...Hit go-ahead RBI single in seventh inning and went 2-for-4 in 5-4 win on 6/11 vs. PDR...Recorded first three-hit game at Double-header must be subjected and the second subjected with double and two singles and reached safely all four times on 6/18 vs. HBG...Hit 229 with 4 homers, 14 RBIs and 12 SBs in 53 games in first half...Hit 296 (11/6/54) with two homer runs, two doubles, five RBIs, 10 runs, six walks and two HBP during 14-game on -base streak from 6/3-6/18 to end first half...Hwit 296 can be asset of the first half...Hit 296 with 12 extra-base hits, 12 RBIs and went 9/9 in stolen base attempts in 27 June games...S

#53 Arden Pabst (@arden_pabst)

Bats: Right Throws: Right

Ht/Wt: 6-1/210

CURRENT HIT STREAK: 1 game, 8/3-pres. LONGEST HIT STREAK: 4 games, 4/22-4/28

STARTS (POSITION): C (60)

STARTS (ORDER): 6th (2), 7th (31), 8th (26), 9th (1)

CURRENT ON-BASE STREAK: 1 game, 8/3-pres. LONG ON-BASE STREAK: 4 games, 2x, last -- 7/21-7/26 LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham) PINCH-HITTING:

MULTI-HIT GAMES: 8

ACQ: 12th Round (2016) - Georgia Tech

- CURRENT NOTES: Only E.L. catcher without an error and at least 200 innings caught (519.1 innings)...39% (20/51) caught stealing rate is fifth-best among qualified Eastern League catchers...16-for-86 (.186) with one home run, two doubles, one triple and four RBIs last 25 games since 6/15
- 2019 NOTES: Started at catcher on Opening Day, 4/4 @ AKR, and drove in the first runs of the season with a two-run single to left field...Recorded first multi-hit game with a double and triple in 2-for-4 night on 4/18 @ RIC...Hit a two-RBI triple to cap off five-run third inning in 8-2 win on 5/18 vs. HBG...Hit first home run of season, a two-run shot, and went 2-for-5 in 9-8 comeback win on 6/3...Homered in second straight game on 6/5 @ ERI, a solo shot to center, during a 3-for-4 day...Hit .232 with 12 extra-base hits and 16 RBIs in 36 games in first half...
- CAREER NOTES: Drafted by the Pirates in the 12th round of the 2016 draft out of Georgia Tech...Attended Harvard-West Lake High School (North Hollywood, Calif.) as a four-year letterman and two-time captain...Same high school notable major leaguers LHP Max Fried, RHP Lucas Giolito, RHP Jack Flaherty, OF Brennan Boesch and former Pirates LHP pitcher Nick Turley...Hit .248 with five doubles, four homers and 19 RBIs in 41 game as a junior at Georgia Tech in 2016...As a junior in 2015, led the ACC in caught-stealing percentage (44.5) and caught stealing (25), which was also the most by a Yellow Jackets catcher since Matt Wieters had 22 in 2007...Made professional debut with short-season West Virginia Black Bears in 2016 and hit .225...Spent entire 2017 season with Single-A West Virginia Power and hit .242 with four homers, 12 doubles and 24 RBIs...2018 Florida State League All-Star...Hit .264 (61/231) between Bradenton, Altoona and Indianapolis with new career-high totals in home runs (10), RBIs (36), doubles (14) and triples (2)...For more on Pabst, see Page 55 of the Curve Media Guide

#3 Brett Pope (@BdPope13)

Bats: Left Throws: Right

Ht/Wt: 5-11/181

CURRENT HIT STREAK: LONGEST HIT STREAK: 6 games, 5/2-5/12

STARTS (POSITION): 2B (9), 3B (11), SS (35), DH (1) **STARTS (ORDER):** 1st (4), 2nd (4), 7th, (3), 8th (29), 9th (16)

CURRENT ON-BASE STREAK: 1 game, 8/5-pres. LONG ON-BASE STREAK: 7 games, 6/2-6/12

LAST HR: 6/23/18 (WVP @ HIC) (A.J. Alexy) PINCH-HITTING: .125, (2/16), 2B, RBI, BB

MULTI-HIT GAMES: 12

ACQ: 22nd Round (2017) - Western Carolina University

CURRENT NOTES: Hitting .278 (35/126) with 15 RBIs and 11 walks in last 45 games since 5/22 to raise batting average from .169 to .239...Hitting .283 (13/46) in last

- CURRENT NOTES: Hitting .278 (35/126) with 15 RBIs and 11 walks in last 45 games since 5/22 to raise batting average from .169 to .239...Hitting .283 (13/46) in last 15 games since 7/18

- 2019 NOTES: Made Double-A debut on 4/5 @ AKR and collected first Double-A hit in second plate appearance...Started season batting .071 (2/28) through first 12 games of the season...Recorded first multi-hit game of season with 2-for-5 day on 4/24 @ HBG...Connected on an RBI double to put the Curve within one during a 10-7 comeback win on 5/3 @ RIC...Hit .343 (12/35) and hit safely in nine of 10 games from 4/24-5/11 with three multi-hit games and three doubles to raise batting average to .222...Went 0-for-19 over seven games from 5/14-5/22...Had a perfect day at the plate on 5/28 @ TRN, going 3-for-3 with three singles and an RBI to finish a five-run fourth inning...Hit game-tying, RBI single in seventh inning of 5-4 win on 6/11 vs. POR...Hit .210 in 45 games in first half...Hit game-tying, pinch-hit RBI double down the left field line in the eighth inning on 6/28 vs. BNG...Batted .291 (16/55) in 20 games in June...Went 3-for-4 with a double, two singles, an RBI, a walk and scored a run on 7/27 vs. RIC...Started 11 of 14 games between 7/16-7/30 and hit .292 (14/48)

- CAREER NOTES: Drafted by the Pirates in the 22nd round (658th overall) in 2017 out of Western Carolina...Attended West Iredell High School in Statesville, N.C. where he hit .393 over his career, was a three-time all-conference selection and owns the program's all-time record with 56 stolen bases for a career...Started all 51 games as a freshman at Western Carolina and batted .270...Missed most of his sophomore season in 2016 due to a broken hand but still hit .232...Returned to action in the NCAA Tournament and was named to the Clemson Regional All-Tournament Team after hitting .615 (8-for-13)...Hit .342 as a junior in 2017 and was named Second Team All-Southern Conference...Began professional career with the short-season West Virginia Black Bears and hit .205 in

Altoona

POSITION PLAYER NOTES

#10 Chris Sharpe (@Chris_Sharpe19)

Bats: Right Throws: Right

LAST HR: 8/5/19 (ALT vs. RIC) (C. Baragar) **PINCH-HITTING:** .000. (0/2), SF. RBI

MULTI-HIT GAMES: 10

ACQ: 14th Round (2017) - Univ. of Massachusetts-Lowell

CURRENT HIT STREAK: 1 game, 8/5-pres. LONGEST HIT STREAK: 3 games, 3x, last -- 7/26-7/28 STARTS (POSITION): LF (35), CF (3), DH (1) STARTS (ORDER): 2nd (34), 5th (1), 7th (2), 8th (2)

CURRENT ON-BASE STREAK: 1 game, 8/5-pres. LONG ON-BASE STREAK: 8 games, 7/16-7/23(1)

CURRENT NOTES: Hitting .260 with career-highs in homers (12), RBIs (56) and doubles (25) between A-Adv. Bradenton and Double-A Altoona...Ranked fourth in Pirates rganization with 15 stolen bases and fifth with 25 doubles between A-Adv. Bradenton and Double-A Altoona...Over last 16 games since 7/21, 13-for-51 (.213) with two omers, four doubles, eight RBIs and 12 runs scored

organization with 15 stolen bases and fifth with 25 doubles between A-Adv. Bradenton and Double-A Altoona...Over last 16 games since 7/21, 13-for-51 (.213) with two homers, four doubles, eight RBIs and 12 runs scored

- 2019 NOTES: 2019 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton...Made A-Adv. debut as Opening Day starter in left field for Marauders on 4/4 and delivered a sacrifice fly in the fifth for the games only run...Sputtered over first nine games, going 2-for-26 (.077) from 4/4-4/14...Broke out for FSL Player of the Week for 4/15-4/21 with five multi-hit games and batted .478 (11/23) with five extra-base hits, including his first two homers of the season...After finishing April with a .240 average, batted .299 over 26 games in May...Hit first career grand slam during the seventh inning on 5/28 vs. LAK...Doubled in five straight games from 6/6-6/10...Recorded a career-high five RBIs on 6/9 @ DUN during a 3-for-4 day that inlecuded a first inning single, a two-run single in the second and a two-run double in the seventh ...Selected to the Florida State League All-Stra Game on 6/15, appeared as a pinch-hitter in the sixth inning and popped out in his only plate appearance...Batted .397 (29/73) from 5/26-6/19, the last 21 games with A-Adv. Bradenton with seven multi-hit games...Promoted to Double-A Altoona on 6/20...At the time of call-up, ranked second in the Florida State League with .385 on-base percentage, third with a .836 OPS, sixth with a .292 batting average, fourth with 15 steals and 17 doubles, sixth with 24 extra-base hits and third with eight hit-by-pitch...Also hit five home runs for the Marauders...Made Double-A debut on 6/21 @ HFD to ite the game, 3-3, before the Yard Goats rebounded for a 7-3 win...Hit walk-off single in bottom of ninth on 6/29 vs. BNG (2)...Hit go-ahead grand slam, the second of his career, onto the hill in left field in six-run fourth inning during 8-5 win on 6/30 vs. BNG ...Hit game-tying, two-run double in top of the eighth and went 2-for-4 wit

#31 Jerrick Suiter (@jerricksuiter)

Bats: Right Throws: Right

Ht/Wt: 6-2/253

Ht/Wt: 6-1/195

CURRENT HIT STREAK: **LONGEST HIT STREAK:** 8 games, 5/22-5/31 **STARTS (POSITION):** 1B (95), DH (1) **CURRENT ON-BASE STREAK: --**

LAST HR: 7/13/19 (ALT @ ERI) (S. Watkins)

LONG ON-BASE STREAK: 12 games, 5/22-6/5 **PINCH-HITTING:** .000, (0/2) **MULTI-HIT GAMES: 19**

STARTS (ORDER): 3rd (11), 4th (17), 5th (6), 6th (48), 7th (12), 8th (1) ACQ: 26th Round (2014) - Texas Christian University

- CURRENT NOTES: Tied for E.L. lead with six sacrifice flies...3-for-20 with one double since he was activated from the injured list on 7/30

- 2019 NOTES: Opening Day starter at first base and cleanup hitter on 4/4 @ AKR and delivered a two-run single in the fifth while going 2-for-3 with a walk...After batting ,367 (11/30) through his first eight games of the season, batted .152 (7/46) with two doubles and two RBI through the remainding 15 games of April as average dropped to .237...During 2-for-4 performance on 5/3 @ RIC, delivered go-ahead RBI single during a four-run ninth for the Curve in a 10-7 comeback win...Hit .348 (8/23) with two multi-hit games, two doubles, five RBIs and three walks on six-game hitting streak from 5/1-5/6...Drove home all three runs the Curve scored during a three-game series from 5/21-23 @ NHM, inlcuding his first homer of the season...Erased 1-0 deficit in second inning on 5/26 @ POR with a two-run homer off Brian Johnson on MLB rehab for the Red Sox...Hit safely in 21 of 26 starts in month of May, batting .295 (28/95) with two home runs, four doubles, 19 RBIs, six multi-hit games and six multi-RBI games...Hit .367 (11/30) with two homers, one double, six RBIs and three two-hit games during season-high eight-game hitting streak from 5/22-6/31... Reached base safely in 12 straight games from 5/22-6/51...Hit .241 with 2 homers and 28 RBIs in 65 games in first half...Went 3-for-4 with three singles on 6/23 @ HFD... Reached base safely on 17 years, and three went of season, a solo shot, on 6/27 vs. BNG...Hit .385 (10/26) on seven-game hitting streak from 6/22-6/28...Went 2-for-30 over eight games between 6/30-7/11...Connected for three hits and a two-run homer, his fourth of the season, on 7/13 @ ERI...Hit go-ahead, RBI fielder's choice grounder in two-run eighth inning in 6-5 comeback win on 7/17 vs. TRN...Exited game on 7/18 @ BOW and placed on 7-day injured list on 7/19 with a right groin strain...Activated on 7/30 - CAREER NOTES: Selected in the 25th round by the Toronto Blue Jay

#13 Darnell Sweeney (@_SweeneySwag)

Bats: Switch Throws: Right CURRENT ON-BASE STREAK: 3 games, 8/3-pres.

Ht/Wt: 6-6/205

CURRENT HIT STREAK: --**LONGEST HIT STREAK:** 2 games, 2x, last -- 8/3-8/4 **STARTS (POSITION):** 2B (1), 3B (1), LF (2), CF (1), RF (1) **STARTS (ORDER):** 1st (1), 2nd (4), 3rd (1)

LONG ON-BASE STREAK: 3 games, 8/3-pres

PINCH-HITTING: MULTI-HIT GAMES: --ACQ: MiLB Free Agent (2019)

LAST HR: 8/1/19 (ALT @ TRN (2)) (S. Semple)

- CURRENT NOTES: Batting .250 with three homers, 15 RBIs, five doubles and one triple in 30 games between Double-A Altoona and Triple-A Indianapolis
- 2019 NOTES: Began the year with the Kansas City T-Bones of the independent American Association...Hit .288 with four homers, nine RBIs and eight doubles over 23 games before he contract was sold to the Pittsburgh Pirates...Formally signed by the Pirates to a minor league deal on 6/15 and assigned to Triple-A Indianapolis...Made his Pirates organization debut on 6/16 and had an extra-base hit in three straight multi-hit games over his first three games with the Indianas...Batted .274 with a pair of home runs and 12 RBIs in 23 games for Indianapolis before he was assigned to Double-A Altoona on 7/29...Made Curve debut as a replacement for Bralin Jackson in left field of suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN, and went 0-for-1 with an outfield assist...Made first start with Curve in right field and batted second on 7/31 @ TRN...With Altoona trailing 2-1, hit a go-ahead, two-run home run on 8/1 vs. TRN (2), his first homer with the club that boosted the Curve to a 4-2 victory

batted second on 7/31 @ IRN...With Altoona trailing 2-1, nit a go-aneau, two-running run on 6/1 vs. his (2), his his color which are closed and 200 deep red agent on 6/16/2019...Originally drafted by the Los Angeles Dodgers in the 13th round in 2012 out of the University of Central Florida...Attended American Senior (Fla.) High School and was drafted by the Marlins in 41st round in 2009 but did not sign...Started all 178 games for UCF in his college career as a .301 hitter and had 118 RBIs...Appeared in 39 Major League games with the Philadelphia Phillies in 2015 and Toronto Blue Jays in 2018...Two-time Mid-Season All-Star as a Dodgers minor leaguer for Double-A Chattanooga in 2014 and Triple-A Oklahoma City in 2015...Hit 98 doubles in the Dogders system in three straight 30-double seasons from 2013-15...Traded from the Dodgers to Phillies on 8/19/15 involving a swap for Chase Utley...Made his MLB debut for Philadelphia as a pinch hitter on 8/20/15 @ MIA and popped out facing LHP Brad Hand...Traded back to the Dodgers on 11/11/16 in the Howie Kendrick deal... Traded to Cincinnati on 5/28/17, released by the Reds prior to the 2018 season and signed by Toronto as a minor league free agent for 2018...Teammates with former Curve infielder Gift Ngoepe for most of the 2018 season with Triple-A Buffalo, batting .236 with 27 extra-base hits and 37 RBIs over 88 games

#19 Mitchell Tolman (@MitchellTolman)

Bats: Left Throws: Right

Ht/Wt: 5-10/195

CURRENT HIT STREAK: 1 game, 8/4-pres. LONGEST HIT STREAK: 7 games, 6/29(2)-7/6 STARTS (POSITION): 2B (93), 3B (2), DH (5)

CURRENT ON-BASE STREAK: 1 game, 8/4-pres. **LONG ON-BASE STREAK:** 17 games, 6/24-7/15

LAST HR: 6/21/19 (ALT @ HFD) (J. Foley) PINCH-HITTING: .250 (1/4), RBI **MULTI-HIT GAMES: 22**

STARTS (ORDER): 1st (45), 2nd (20), 3rd (1), 5th (1), 6th (5), 7th (27) ACQ: 7th Round (2015) - Oregon

- CURRENT NOTES: Has reached base in 34 of 41 games while hitting .250 (38/151) with 25 walks, 30 runs scored and a .372 on-base percentage...Ranks tied for second in E.L. in runs (30), second in walks (25) and eighth in OBP (.372) since 6/19
- 2019 NOTES: Collected the Curve's first hit of the season and went 1-for-4 as the Opening Day starter at second base...Hit first home run of season, a ninth-inning solo blast, on 4/9 @ ERI to break 0-for-12 slide at the plate...Recorded first multi-hit game of season with pair of singles on 4/16 vs. HBG...Went 4-for-11 over four-game hitting streak from 4/20-4/23...Hit first triple and double of season, was hit by a pitch and added an RBI in 2-for-3 night on 4/26 vs. RIC...Hit a solo homer, his second of season, and an RBI triple in 3-for-4, two-RBI day on 4/28 vs. RIC...Went 3-for-3 with solo HR, scored three runs and reached base safely all four times in first game batting leadoff in 5/16 vs. HBG...Went 6-for-13 over first three games in leadoff role from 5/16-5/18 before 2-for-19 in following five and slotted in three-hole on 5/25... Reached base in all four plate appearances on 5/26 @ POR with two walks, and two doubles, inlucuding a three-run double off the Maine Monster during a four-run third... Went 3-for-5 with a double, two walks and a run in 9-8 comeback win on 6/3 @ ERI....During a double-header on his 25th birthday on 6/8 vs. AKR, Tolman had an RBI in game one and delivered the game-winning RBI single in the bottom of the sixth during game two to aid the double-header sweep for the Curve...Went 3-for-4 with two doubles and an RBI on 6/13 vs. POR...Compiled a season-best hitting streak of five games from 6/8 (2)-6/13 and batted .444 (8/18)...Hit .248 with 3 homers and 20 RBIs in 65 games in first half...Smacked an opposite-field, solo homer to start the fifth inning on 6/29 vs. BNG (2)...Hit .306 with 10 RBIs and went 7/8 in stolen base attempts in 26 games in June...Reached base safely 15 times (seven hith inning of 6/24-7/15...Hit and BIS single in 2-for-4

BATTERS BREAKDOWN

		MULT	I-HIT (SAMES	;		MUL	TI-RBI	GAME	S		ŀ	IOME R	JN BRE	AKDOV	VN
PLAYER	тот	2H	3H	4 H	5+	TOT	2BI	3BI	4BI	5+BI	тот	2R	3R	GS	PH	LAST
Stephen Alemais	3	3								1						
Oneil Cruz	2	2				1	1									
Jason Delay	13	9	2	2		9	7	1	1		6	2	1			8/4 @ REA
Robbie Glendinning	11	8	3			9	8	1			5	2	1			8/3 @ REA
Logan Hill	20	14	4	2		11	7	2	2		7	1				8/1 @ TRN (2)
Bralin Jackson	11	10		1		3	3									
Bligh Madris	27	23	4			14	11	3			8	3	1			8/4 @ REA
Gift Ngoepe	1	1														
Jared Oliva	32	26	6			6	5			1	6	1				7/14 @ ERI
Hunter Owen	20	17	3			9	3	4	1	1	15	3	2	1		6/15 @ BNG
Arden Pabst	8	8				5	5				3	1				6/30 vs. BNG
Ryan Peurifoy	1	1									1					5/25 @ POR
Brett Pope	11	9	2			1	1									
Alfredo Reves	7	6	1								1					6/23 @ HFD
Chris Sharpe	10	9	1			7	3	3	1		7	4		1		8/5 vs. RIC
Jerrick Suiter	19	17	2			10	10				4	2				6/27 vs. BNG
Darnell Sweeney						1	1			'	1	1				8/1 @ TRN (2)
Mitchell Tolman	22	15	6	1		4	3	1			4					4/28 vs. RIC
Adrian Valerio	1	1				1	ī									
Pitchers											1					5/16 vs. HBG
Totals	220	179	34	6		91	69	15	5	2	69	19	5	2		8/5 vs. RIC

PINCH HITTERS		
PLAYER	STATISTICS	LAST PINCH-HIT APP.
Robbie Glendinning	.200, 1/5, 1B	8/2 @ REA
Bralin Jackson	.250, 4/16, 3 1B, 2B, 2 RBI, BB	7/28 vs. RIC
Bligh Madris	.000, 0/4	8/5 vs. RIC
Gift Ngoepe	.000, 0/1	7/27 vs. RIC
Jared Oliva	.000, 0/2, HBP, RBI	6/29 vs. BNG (2)
Ryan Peurifoy	.100, 1/10, BB	6/27 vs. BNG
Brett Pope	.125, 2/17, 2B, RBI, BB	8/5 vs. RIC
Alfredo Reyes	.250, 1/5, 3B, 2 BB, HBP	7/27 vs. RIC
Chris Sharpe	.000, 0/2, SF, RBI, BB	8/4 @ REA
Jerrick Suiter	.000, 0/2	5/19 vs. HBG
Mitchell Tolman	.250, 1/4, RBI, HBP	5/14 @ BNG (2)
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG
Totals:	.147, 10/68	8/5 vs. RIC

PITCHERS	AT THE PLAT	ΓE						
PLAYER	AVG	HR	RBI	R	ВВ	S0	SAC	LAST PA
Agrazal	.000, (0/1)	0	1	0	1	1	2	4/22 @ HBG
Bolton	.200, (1/5)	0	0	0	0	3	1	8/3 @ REA
Brady	.222, (2/11)	0	0	0	0	3	2	8/2 @ REA
Campos	.000, (0/1)	0	0	0	0	1	0	5/3 @ RIC
Cederlind	.000, (0/1)	0	0	0	0	1	0	8/4 @ REA
Eckelman	.000, (0/1)	0	0	0	0	1	0	5/16 vs. HBG
Economos	.000, (0/1)	0	0	0	0	1	0	8/5 vs. RIC
Garcia	.000, (0/3)	0	0	0	1	2	0	7/25 vs. RIC
Hightower	.000, (0/5)	0	1	0	0	4	1	5/17 vs. HBG
Keselica	.000, (0/1)	0	0	0	0	1	0	4/27 vs. RIC
Marvel	.063, (1/16)	0	1	1	1	5	1	6/30 vs. BNG
Robles	.125, (1/8)	0	0	0	0	5	0	8/4 @ REA
Sulser	.500, (2/4)	1	3	2	0	0	1	7/27 vs. RIC
Vasquez	.214, (3/14)	0	0	2	1	6	1	7/25 vs. RIC
Vieaux	.143, (1/7)	0	0	0	1	3	0	5/16 vs. HBG
Waddell	.333, (1/3)	0	0	0	1	2	0	6/29 vs. BNG (1
Totals	.145 (12/83)	1	6	5	6	34	11	8/5 vs. RIC

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	42	37	73	64	55	46	35	46	33	10	445
OPPONENT	54	47	59	44	66	67	46	46	23	10	463
EJECTIONS											
PLAYER/COA	CH	DA ⁻				UMPII	RE	RE	ASON		
Michael Ryan			1 vs. A		2th)	T. Mat				lay at pl	
Michael Ryan		5/3	@ RIC	(7th)		D. Tho		Arg	guing b	alls and	strikes
Michael Ryan			@ ER			T. Wes	st	Arg	guing c	heck sw	ing
Michael Ryan		6/1	7 vs. H	IBG (3r	d)	A. Hig	gins	Arg	guing a	ppeal at	third base
Joel Hanraha	n		9 vs. B			J. Gon	zalez	Arc	guing s	trike zor	ne
Angel Germai	n	7/2	20 @ B0	OW (8t	h)	P. Sha	rshel	Hit	batter		
Mitchell Tolm	an	7/2	25 vs. R	RIC		J. Met	Z	Arc	guing c	alled thi	rd strike
Michael Ryan		7/2	26 vs. R	RIC		J. Met	Z	Ari	iging o	verturne	ed call

Home (28-27)			
Average:	.254	Home Runs:	24
Runs Per Game:	3.8	Stolen Bases:	38
Doubles:	83	Walks:	169
Triples:	12	Strikeouts:	440
Road (28-30)			
Average:	.228	Home Runs:	45
Runs Per Game:	4.1	Stolen Bases:	39
Doubles:	88	Walks:	169
Triples:	12	Strikeouts:	553

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)

OFFENSE BY INNING

Career Record: 488-452 w/ ALT: 208-183

w/ ALT: 208-183

Ryan returns for his third season in Altoona after guiding the Curve to back-to-back Western Division championships. In his first season, the Curve captured the 2017 Eastern League title. He also managed the Western Division All-Stars in the 2018 Eastern League All-Star Classic. Ryan started his coaching career as a coach for the Curve in 2012. He is in his seventh season as a manager in the Pirates organization, leading the Bradenton Marauders from 2015-16 and the West Virginia Power from 2014-15. He steered Bradenton to a 70-66 record in 2016 and won the Florida State League championship. Ryan played 15 professional seasons, including five in the majors, after he was a fifth-round draft choice by the Minnesota Twins in 1996.

Joel Hanrahan Pitching Coach

1st season 3rd overall

Hanrahan joins the Curve in 2019 for his third season as a pitching coach in the Pittsburgh minor league system. He started his coaching career with the Bristol Pirates in 2017 and most recently oversaw pitchers for the West Virginia Power last year. Hanrahan was a two-time National League All-Star with the Pittsburgh Pirates in 2011 and 2012 while he served as the team's closer. He was the first Bucs closer to notch 40 saves in a single season and recorded 82 saves, fifth all-time, during four seasons in Pittsburgh. A second-round pick by the Los Angeles Dodgers in 2000, he played 14 totals seasons and seven years as a right-handed reliever in the majors.

Jon Nunnally Hitting Coach

1st season 12th overall

Nunnally comes to the Curve for his first year in the Pirates organization and 12th season as a coach in professional baseball. During the 2010-11 seasons, he was the hitting coach for the Cleveland Indians under manager Manny Acta. Nunnally spent the last two seasons as the Minor League Outfield and Baserunning Coordinator for the Los Angeles Angels. He has served as a hitting coach in the Indians, Toronto Blue Jays and Boston Red Sox developmental systems with Eastern League stops in New Hampshire (2012, 14) and Portland (2016). As a player, Nunnally was drafted by Cleveland in the third round in 1992 and played 15 seasons. He also played six major league seasons.

Salvador Paniagua Coach

1st season 3rd overall

Paniagua joins the Curve for his third season as a coach in the Pirates organization. He started his coaching career in 2017 with the Bristol Pirates and was the hitting coach for the Dominican Summer League affiliate last year. He played for 13 years as an international signee out of the Dominican Republic. Paniagua spent parts of six seasons as a member of the Boston Red Sox and New York Mets minor league systems that included Eastern League experience with Portland (2007) and Binghamton (2008-09). He also spent six seasons (2011-16) with the independent York Revolution and is the longest-tenured position player in franchise history.

Justin Ahrens Athletic Trainer

3rd season 10th overall

In his eighth season as a member of the Pittsburgh organization, Aherns returns to Altoona for a third season in 2019. In 2018, Ahrens was the trainer for the Western Division for the Eastern League All-Star Classic. He spent two years in Bradenton from 2015-16, where he was named Florida State League Athletic Trainer of the Year in 2016. He spent each the last six seasons on the same staff as manager Michael Ryan. Aherns received a bachelor's degree in athletic training from Carroll University in 2011, and a master's degree in kinesiology from Fresno Pacific University in 2016.

Joe Schlesinger Strength Coach

3rd season 7th overall

Schlesinger returns to the Curve for his third season, after making stops at Jamestown, West Virginia and Bradenton within the Pittsburgh system. In 2018, Ahrens was the trainer for the Western Division for the Eastern League All-Star Classic. Prior to joining the Pirates, he served as the strength and conditioning graduate assistant at Duquesne University from 2012-2014. Schlesinger graduated from Toledo with a degree in exercise science in 2011 and completed his master's degree of science in sports leadership at Duquesne in 2014.



RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN			
Overall Record vs. Western Division vs. Eastern Division	TOTAL 56-57 42-33 14-24	HOME 28-27 21-20 7-7	ROAD 28-30 21-13 7-17
Day Games	14-16	5-10	9-6
Night Games	42-41	23-17	19-24
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	30-17	15-5	15-12
Opponent Scores 1st	27-39	13-22	14-17
Come From Behind Wins	33	16	17
vs. RH Starters vs. LH Starters Curve Starter 6.0 + IP Curve Starter 7.0 + IP Curve Starter 8.0 + IP	38-42 18-15 22-19 12-5	20-22 8-5 13-7 7-4 	18-20 10-10 9-12 5-1
When Hitting a HR	27-17	11-6	16-11
When Not Hitting a HR	29-40	17-21	12-19
Outhit Opponent	34-12	20-4	14-8
Equal # of Hits	6-6	1-4	5-2
Outhit by Opponent	16-39	7-19	9-20
Curve 10+ Hits	22-9	11-6	11-3
Commit 0 Errors	34-28	16-12	18-16
Commit 1 Error	16-23	8-11	8-12
Commit 2+ Errors	6-6	4-4	2-2
Leading After 7th Trailing After 7th Tied After 7th Leading After 8th Trailing After 8th Tied After 8th	43-4	23-2	20-2
	7-46	2-19	5-27
	6-7	3-6	3-1
	43-1	22-1	21-0
	3-45	1-20	2-25
	5-3	3-2	2-1
Extra-Inning Games	5-4	3-2	2-2
Double-headers	6-8	3-5	3-3
Series Record	15-17-2	8-8-0	7-9-2
One-Run Games	18-18	11-7	7-11
Two-Run Games	12-15	7-10	5-5
3+Run Games	26-24	10-10	16-14
Shutout Record	10-10	3-3	7-7
April Record May Record June Record July Record August Record September Record	12-12	4-7	8-5
	12-17	6-6	6-11
	19-9	11-6	8-3
	11-16	6-8	5-8
	2-4	1-0	1-4
Monday Record Tuesday Record Wednesday Record Thursday Record Friday Record Saturday Record Sunday Record	6-7	2-5	4-2
	6-12	4-4	2-8
	6-9	2-5	4-4
	9-6	5-1	4-5
	7-9	3-5	4-4
	12-9	6-5	6-4
	10-5	6-2	4-3
1st Game of Series	16-19	9-8	7-11
Last Game of Series	20-14	9-7	11-7
Rubber Game of Series	6-4	4-3	2-1
Getaway Day	11-8	1-0	10-8

	TOTAL	HOME	ROAD
vs. Akron	10-4	4-3	6-1
vs. Binghamton	6-4	3-2	3-2
vs. Bowie	2-5	1-2	1-3
vs. Erie	13-10	7-6	6-4
vs. Harrisburg	6-7	5-5	1-2
vs. Hartford	1-2		1-2
vs. New Hampshire	1-5	1-2	0-3
vs. Portland	3-4	2-1	1-3
vs. Reading	0-3		0-3
vs. Richmond	11-7	4-3	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	56-57	28-27	28-30

2019 SEASON HIGHS/LOWS	
TEAM MISCELLANEOUS	
LONGEST WINNING STREAK5 games, 4/4-4/	/8
LONGEST LOSING STREAK	27
LARGEST MARGIN OF VICTORY	
LARGEST SHUTOUT WIN	
LARGEST SHUTOUT LOSS	
LARGEST COMEBACK TO WIN 6 runs (6-0), 7/21 @ BO\	
LONGEST GAME, TIME	
LONGEST 9-INNING GAME TIME	
SHORTEST 9-INNING GAME TIME	
SHORTEST 7-INNING GAME TIME	1)
LONGEST GAME, INNINGS12, 4/11 vs. AK	
LONGEST HOME GAME, INNINGS 12, 4/11 vs. AK	ίR
LONGEST ROAD GAME, INNINGS	
LARGEST CROWD, HOME	
LARGEST CROWD, ROAD	
SMALLEST CROWD, ROAD	
MOST ERRORS	IC
MOST ERRORS BY OPPONENT	IC
MOST CONSECUTIVE GAMES WITHOUT AN ERROR	11
MOST LOB	3G 1)
FEWEST LOB	1)
TEAM BATTING	
MOST RUNS	RI
MOST RUNS, INNING	
MOST HITS	
MOST HITS, INNING6, 4th inning, 4/8 @ ER MOST HOME RUNS, GAME3, 4x, 4/9 @ ERI, 5/15 @ BNG, 6/3 @ ERI & 6/30 vs. BN	
MOST HOME RUNS, INNING2, 2x, 6th inning, 5/15 @ BNG & 9th inning, 6/3 @ ER	
MOST CONSECUTIVE GAMES WITH A HOME RUN4, 5/14(2)-5/1	
MOST DOUBLES, GAME	
MOST TRIPLES, GAME	
MOST EXTRA-BASE HITS	
MOST STOLEN BASES	
MOST STRIKEOUTS, ALL GAMES	
MOST WALKS, ALL GAMES	
TEAM PITCHING MOST RUNS ALLOWED14, 5/12 vs. EF	DI
MOST RUNS ALLOWED	
MOST HITS ALLOWED	
MOST HITS ALLOWED, INNING	2)
MOST HOME RUNS ALLOWED	₿Ġ
MOST HOME RUNS ALLOWED, INNING	ΞΑ 1.1
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN7 games, 5/4-5/1 MOST STRIKEOUTS, 9-INNING GAME13, 2x, 4/4 @ AKR & 5/22 @ NHI	
	М
MOST STRIKEOUTS, ALL GAMES	M
MOST STRIKEOUTS, ALL GAMES13, 2x, 4/4 @ AKR & 5/22 @ NHI	M M RI
MOST STRIKEOUTS, ALL GAMES	M M RI
MOST STRIKEOUTS, ALL GAMES	M M RI W
MOST STRIKEOUTS, ALL GAMES	M RI W
MOST STRIKEOUTS, ALL GAMES	M RI W
MOST STRIKEOUTS, ALL GAMES	M M RI W RN RI RN
MOST STRIKEOUTS, ALL GAMES	M M RI W RN RN RI RN
MOST STRIKEOUTS, ALL GAMES	M M RI W RI RN RI RN RI RN RI RN RI RN RI
MOST STRIKEOUTS, ALL GAMES	M M RI W RN RI RN ral RI
MOST STRIKEOUTS, ALL GAMES	M M RI W N RI RI RI RI
MOST STRIKEOUTS, ALL GAMES	M M RI W RN RI RI RI RI
MOST STRIKEOUTS, ALL GAMES	M M RI W N RI RI RI RI RI RI W
MOST STRIKEOUTS, ALL GAMES	M RI W RI
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MOST STRIKEOUTS, ALL GAMES	M RI W RI
MOST STRIKEOUTS, ALL GAMES	M RI W RI
MOST STRIKEOUTS, ALL GAMES	M M RIW RIN
MOST STRIKEOUTS, ALL GAMES	M M RIW RIN
MOST STRIKEOUTS, ALL GAMES	M M RIW N N RIN N RI
MOST STRIKEOUTS, ALL GAMES	M M RIW N N RIN N RI

2019 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS Jared Oliva, 10 games, 7/13-7/22

15+ GAME ON-BASE STREAKS Logan Hill, 16 games, 5/2-5/19

Logan Hill, 16 games, 5/2-5/19 Mitchell Tolman, 17 games, 6/24-7/15

MULTI-HOMER GAMES

BACK-TO-BACK HOME RUNS Hill & Owen, 6th inning, 5/15 @ BNG Owen & Madris, 9th inning, 6/3 @ ERI

WALK-OFF WINNERS
Bligh Madris, RBI single (12th inning), 4/11 vs. AKR
Hunter Owen, two-run HR (9th inning), 6/1 vs. NH
Chris Sharpe, RBI single (9th inning), 6/29 vs. BNG (2)
Robbie Glendinning, two-run double (10th inning), 7/4 vs. ERI

FIRST-INNING LEADOFF HOME RUNS Jared Oliva, 5/3 @ RIC

4+ HIT GAMES
Logan Hill, (4-for-5, HR, 2B), 4/8 @ ERI
Bralin Jackson, (4-for-5, 2B), 5/4 @ RIC
Jason Delay, (4-for-5, 3B), 5/4 @ RIC
Jason Delay, (4-for-4, 2 2B), 5/19 vs. HB
Mitchell Tolman, (4-for-4), 5/30 @ TRN
Logan Hill, (4-for-4, 3B), 7/16 vs. TRN

4+ RBI GAMES
Hunter Owen, 5 RBI, 4/5 @ AKR
Hunter Owen, 4 RBI, 5/2 @ RIC
Jason Delay, 4 RBI, 5/10 vs. ERI
Chris Sharpe, 4 RBI, 6/30 vs. BNG
Jared Oliva, 5 RBI, 7/13 @ ERI
Logan Hill, 4 RBI, 7/17 vs. TRN

GRAND SLAMS Hunter Owen, 4/5 @ AKR Chris Sharpe, 6/30 vs. BNG

E.L. PLAYER OF THE WEEK AWARDS Hunter Owen, 4/22-28

WINS TRAILING/TIED AFTER 8 INNINGS (SCORE)
4/11 vs. AKR (1-1), W 3-2, 12 innings
5/3 @ RIC (7-6), W 10-7
6/1 vs. NHM (3-2), W 4-3
6/3 @ ERI (8-3), W 9-8
6/29 vs. BNG (2), (3-3), W 4-3
7/4 vs. ERI (3-3), W 6-5, 10 innings
7/13 @ ERI (7-7), W 10-7, 10 innings
7/17 vs. TRN (5-4), W 6-5
7/21 @ BOW (6-6), W 8-6



MISCELLANEOUS STATS

2019 STARTS BY POSITION									
Player	С	1B	2B	3B	SS	LF	CF	RF	DH
Alemais					12				
Cruz					7				
Delay	53								
Glendinning			1	26	20				3
Hill		15				34		2	35
Jackson						35	7	15	35 3 9
Madris						1		94	9
Ngeope					12				
Oliva						1	88		6
Owen				65				1	2
Pabst	60								
Peurifoy						5	7		
Pope			9	11	35				1
Reyes		3	9	8	13		8		
Sharpe						35	3		1
Suiter		95							1
Sweeney			1	1		2	1	1	
Tolman			93	2					5
Valerio					15				

2019 STARTS BY BATTING ORDER									
Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3						
Cruz	2	2		3					
Delay					2	3	29	18	1
Glendinning	2		3	18		21	3	2	
Hill				73	14				
Jackson	4	20	6	1	3	5	4	13	4
Madris	1	7	39		36	19	1		
Ngoepe								3	9
Oliva	45	5	44						
Owen		2	5		50	11			
Pabst						2	31	26	1
Peurifoy	1							1	10
Pope	4	4					3	29	16
Reyes	3	9						13	17
Sharpe		34			1		2	2	
Suiter			11	18	6	47	13	1	
Sweeney	1	4	1						
Tolman	48	18	1		1	5	27		
Valerio		1						5	9
Pitchers									47

ERRORLES!	S STREAKS		
Player	Active Strk.	Last Error	Longest Streak
Alemais	12		12
Cruz	8		8
Delay	28	5/31 vs. NHM	28
Glendinning	1	8/4 @ REA	15
Hill	6	7/27 vs. RIC	26
Jackson	60		60
Madris	75	4/27 vs. RIC	75
Ngoepe	6	7/11 @ ERI	6
Oliva di	89		89
Owen	5	6/12 vs. POR	23
Pabst	60		60
Pope	6	7/27 vs. RIC	29
Peurifoy	13		13
Reves	14	7/2 @ AKR	14
Sharpe	4	7/31 @ TRN	24
Suiter	15	7/7 vs. ERI	24
Sweeney		8/5 vs. RIC	5
Tolman ´	2	8/2 @ REA	24
Valerio		5/27 @ POR	15

OUTFIELD ASSIS	20	
Player	Total	Last Assist
Bralin Jackson	6	6/17 vs. HBG
Bligh Madris	4	7/4 vs. ERI
Jared Oliva	1	5/7 vs. B0W
Ryan Peurifoy	1	5/1 vs. ERI
Chris Sharpe	7	8/5 vs. RIC
Darnell Sweeney	1	5/30 @ TRN

CATCHE	R'S BOX			33-107 (30.8%)
Player	Caught	Att.	Percent	Last CS
Pabst	20	51	39%	8/1 @ TRN (2)
Delay	13	56	23%	8/5 vs RIC

THE LAST TIME
Altoona scored 10 or more runs (game)
Altoona scored 10 or more runs (inning)
Altoona scored 15 or more runs (game)
Opponent scored 10 or more runs (game)11, 7/19/19 at Bowie
Opponent scored 10 or more runs (inning)
Opponent scored 15 or more runs (game)
Altoona collected 15+ hits in a game15, 6/23/19 at Hartford
Altoona collected 20+ hits in a game24, 7/21/15 vs. Erie (1)
Opponent collected 15+ hits in a game
Opponent collected 20+ hits in a game20, 9/3/18 at Bowie
Altoona hits an inside-the-park HRWill Craig, 4/10/18 vs. Harrisburg
Altoona hits a walk-off HRHunter Owen, 2-run home run, 6/1/19 vs. New Hampshire
Altoona hits a pinch-hit HRJonathan Schwind, 8/9/17 vs. Reading
Altoona hits a grand slam
Altoona hits back-to-back HRs
Altoona hits leadoff HR to start game
Attooria pitcher filts a fixbeau Sutser, 3/14/17 at birighamton (2)
Opponent hits an inside-the-park HR Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HRAlec Bohm, two-run, 8/4/19 @ Reading
Opponent hits a pinch-hit HRArt Charles, 6/11/15 at Reading
Opponent hits a grand slam
Opponent hits back-to-back HRs
opponent hits leadon fix to start game
Altoona batter hits for the cycle
Altoona batter records 5+ hits in a game5, 15x, last - Wyatt Mathisen, 8/3/17 vs. Eric
Altoona batter has 5+ RBI in a game
Opponent batter hits for the cycleLou Montanez, 8/1/08 vs. Bowie
Opponent batter rice for the cycle
Opponent batter has 5+ RBI in a game
Altoona threw a no-hitter (9 IP) (one pitcher)
Altoona threw a no-hitter (9 IP) (combined)
E. Hollingsworth/J. Townsend/J. Ramos/R. Beckman, 7/25/13 at New Hampshire Altoona threw a no-hitter (7 IP) (combined)
Opponent threw a no-hitter (9 IP)Casey Mize, 4/29/19 vs. Eric
Opponent threw a no hitter (9 IP) (combined)
D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Opponent threw a no-hitter (7 IP)
Opponent threw a no-hitter (7 IP) (combined)
Altoona threw a complete-game shutout (9 IP)
Altoona threw a complete-game shutout (7 IP)
Accords threw back-to-back shatouts (team)4/20 (1)-4/20 (2)/17 at Nichmont
Opponent threw a complete-game shutout (9 IP)Casey Mize, 4/29/19 vs. Eric
Opponent threw a complete-game shutout (7 IP)Brian Keller, 8/1/19 @ Trenton (1
Opponent threw back-to-back shutouts (team)5/30-5/31/2014 vs. New Hampshire
Altoona wins in last at batChris Sharpe two-run HR, (9th), 7/21/19 @ Bowie
Opponent wins in last at bat Moniak RBI single, Bohm two-run walk-off HR, 8/4/19 @ Reading
Altoona swept double-header
Opponent swept double-header
Altoona pitcher strikes out:
10Cam Vieaux, 5/22/19 at New Hampshire
11Mitch Keller, 9/1/17 vs. Harrisburg
12+12, Tyler Glasnow, 7/27/15 at Akror
Onnanant nitahan atsilyan ayiti
Opponent pitcher strikes out: 10Tarik Skubal, 7/12/19 at Erie
11
12+
Altoona turns a triple play
Opponent turns a triple play Kellin Deglan/Kyle Holder (2-6), 7/15/19 vs. Trentor

* - Franchise Record ** - Tied Franchise Record

ERRORS BY	POSITION (OUTFIEL	D AS	SISTS)	
Left I	Field			
Player	E (A)			
Hill	2 (0)			
Jackson	0 (3)			
Sharpe	3 (6)			
Suiter	0 (0)			
Sweeney	0 (1)		Shortsto	•
•			Player	<u>E</u>
			Alemais	0
	Third Bas	е	Cruz	0
	Player	E	Glendinning	5
	Glendinning	4	Ngoepe	3
	Owen	5	Pope	5
	Pope	0	Reyes	2
	Reyes	1	Valerio	1
	Tolman	0		

				68 E (.983	- 1 sт), 1	I 05 DP (1 sт)
Center	Field				Right Fi	eld
Player	E (A)			Player		E (A)
Jackson	0 (0)			Hill		0 (0)
Oliva	0 (1)			Jackso	n	0 (3)
Peurifoy	0 (1)			Madris		2 (4)
Reyes	1 (0)			Reyes		0 (0)
Sharpe	0 (0)	Second B				
Sweeney	0 (0)	Player	E			
Ovicency	0 (0)	Glendinning	0			
		Pope	1			
		Reyes	1	First Bas	ie	
		Sweeney	1	Player	E	
Catch	ner	Tolman	11	Hill	2	
Player	E (PB)			Owen	0	
Delay	1 (7)			Reyes	0	
Pabst	0 (6)			Suiter	7	



2019 FIRST HALF GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	DI ACE	C (+ /-)	WINNED	LOSER	SAVE	TIME G	т темр	ATT
4/4	at Akron	W, 5-0	1-0		((+ / -) 	WINNER James Marvel (1-0)	Sam Hentges (0-1)		2:39	49	ATT. 5,191
4/5	at Akron	W, 7-6	2-0		+0.5	Dario Agrazal (1-0)	Luke Eubank (0-1)		2:51	56	2,576
4/6	at Akron	W, 2-0	3-0			Beau Sulser (1-0)	Sean Brady (0-1)	Matt Eckelman (1)		64	3,188
4/7	at Akron	W, 3-2	4-0		+1.0	Vicente Campos (1-0)	Argenis Angulo (0-1			72	4,838
4/8 4/9	at Erie	W, 6-3 L, 4-3	5-0 5-1		+1.0 	Pedro Vasquez (1-0)	Logan Shore (0-1)		2:24	60 50	2,229 895
4/10	at Erie at Erie	L, 4-3 L, 5-1	5-1		 -0.5	Joe Navilhon (1-0) Matt Manning (2-0)	James Marvel (1-1) Dario Agrazal (1-1)		2:00	39	651
4/11	Akron	W, 3-2 (12)	6-2		-1.0	Tate Scioneaux (1-0)	Rob Kaminsky (0-1)		3:26	58	5,023
4/12	Akron	, ,		RESCHI	EDULED	TO APRIL 13	, , , ,				.,.
	Akron	L, 7-0	6-3		-2.0	Zach Plesac (1-0)	Scooter Hightower (0-1)		1:55	68	
	Akron	L, 10-7	6-4		-3.0	Luke Eubank (1-1)	Tate Scioneaux (1-1)	James Karinchak (1,	12:38	71	5,014
4/14 4/15	Akron Harrisburg	L, 4-2	<i>PPD: RAIN</i> - 6-5		-3.5	Mario Sanchez (2-0)	Vicente Campos (1-1)	1	2:43	42	2,171
4/16	Harrisburg	L, 4-2 L, 2-1	6-6		-3.5 -4.5	Erick Fedde (2-0)	Angel German (0-1)			64	2,794
4/17	Harrisburg	L, 2-0	6-7		-5.5	Sterling Sharp (2-1)	Cam Vieaux (0-1)		2:03	54	2,777
4/18	at Richmond	L, 8-4	6-8		-6.5	Conner Menez (1-1)	Scooter Hightower (0-2)		2:31	80	7,959
4/19	at Richmond	144.0.0	PPD: SEVER			ESCHEDULED TO APRIL		,	0.00		
	at Richmond	W, 2-0	7-8		-6.5	James Marvel (2-1)	Garrett Williams (0-1		2:03	67	7144
4/20 (2) 4/22	at Richmond at Harrisburg	W, 1-0 (8) L, 1-0	8-8 8-9		-6.0 -7.0	Beau Sulser (2-0) Joan Baez (2-0)	Melvin Adon (0-2) Vicente Campos (1-2)			63 70	7,164 1,991
4/23	at Harrisburg	L, 5-4	8-10		-8.0	Dan Jennings (1-0)	Jake Brentz (0-1)			73	1,864
4/24	at Harrsiburg	W, 10-5	9-10		-7.5	Beau Sulser (3-0)	Sterling Sharp (2-2)		3:01	62	3,788
4/26	Richmond	W, 7-0	10-10		-7.0	James Marvel (3-1)	Garrett Williams (0-2)		2:24	52	2,967
4/27	Richmond	L, 8-5	10-11		-7.5	Melvin Adon (1-2)	Blake Weiman (0-1)			58	3,632
4/28 4/29	Richmond Erie	W, 8-6 L, 1-0	11-11 11-12		-7.5 -8.0	Matt Eckelman (1-0)	Ryan Halstead (1-1) Cam Vieaux (0-2)	vicente Campos (1)	3:02 2:02	46 56	3,721 2,426
4/27	Erie	L, 1-0 W, 5-3	12-12		-6.0 -8.5	Casey Mize (1-0) Scooter Hightower (1-2)				67	2,426
5/1	Erie	L, 3-1	12-13		-8.5	Alex Faedo (2-1)	James Marvel (3-2)		2:28	56	4,077
5/2	at Richmond	W, 9-2	13-13		-8.5	Pedro Vasquez (2-0)	Ryan Halstead (1-2)		2:53	85	6,417
5/3	at Richmond	W, 10-7	14-13		-7.5	Blake Weiman (1-1)	Franklin Van Gurp (0-1)		3:16	83	6,757
5/4	at Richmond	W, 8-3	15-13		-7.5	Cam Vieaux (1-2)	Sandro Cabrera (0-1)		2:48	85	6,475
5/5	at Richmond	L, 6-0	15-14		-8.0	Conner Menez (2-1)	Scooter Hightower (1-3)		2:01 2:38	73	4,317
5/6 5/7	Bowie Bowie	L, 10-5 W, 3-2	15-15 16-15		-8.5 -7.5	Hunter Harvey (1-2) Pedro Vasquez (3-0)	James Marvel (3-3) Zac Lowther (2-3)			72 75	3,671 3,312
5/8	Bowie	L, 12-2	16-16		-7.5	Alex Wells (2-1)	Sean Brady (0-3)		2:50	62	8,074
5/10	Erie	W, 8-4	17-16		-6.5	Beau Sulser (4-0)	Francisco Perez (1-1)		2:46	70	4,191
5/11	Erie	W, 2-1	18-16		-6.0	Scooter Hightower (2-3)				63	4,147
5/12	Erie	L, 14-4	18-17		-6.5	Logan Shore (2-2)	James Marvel (3-4)		2:51 (:33)	52	2,654
5/13 5/14 (1)	at Binghamton at Binghamton	L, 7-0	<i>PPD: RAIN</i> - 18-18		-8.0	Anthony Kay (4-2)	Pedro Vasquez (3-1)	1	1:46	46	
	at Binghamton	L, 5-1	18-19		-9.0	Ryley Gilliam (2-0)	Blake Weiman (1-2)		2:11	46	1,584
5/15	at Binghamton	W, 9-8	19-19		-9.0	Sean Brady (1-3)	David Roseboom (1-1)			53	6,968
5/16	Harrisburg	W, 8-1	20-19		-8.0	Cam Vieaux (2-2)	Wil Crowe (4-2)		2:07	72	3,481
5/17	Harrisburg	L, 7-5	20-20		-9.0	Jackson Tetreault (2-1)			2:48	72	4,302
5/18 5/19	Harrisburg	W, 8-2 W, 6-4	21-20 22-20		-8.0 -7.0	James Marvel (4-4) Angel German (1-1)	Sterling Sharp (4-3) Jacob Condra-Bogan (1-1)		2:45	80 82	5,074 4,673
5/21	Harrisburg at New Hampshire	L, 5-0	22-20		-7.0 -7.0	Yennsy Diaz (4-3)	Sean Brady (1-4)		2:20	61	3,114
5/22	at New Hampshire	L, 2-1	22-22		-7.0	Hector Perez (3-2)	Cam Vieaux (2-3)	Bryan Baker (3)	2:25	70	3,276
5/23	at New Hampshire	L, 7-2	22-23		-7.0	Patrick Murphy (3-4)	Scooter Hightower (2-5)		2:33	67	5,539
5/24	at Portland	L, 1-0	22-24		-8.0	Denyi Reyes (1-6)	James Marvel (4-5)			61	7,368
5/25	at Portland	L, 5-3	22-25		-8.0	Tanner Houck (4-4)	Matt Eckelman (1-1)			73	7,052
5/26 5/27	at Portland at Portland	W, 7-2 L, 7-3	23-25 23-26		-6.5 -7.5	Sean Brady (2-4) Durbin Feltman (2-1)	Brian Johnson (0-1) Matt Eckelman (1-2)		2:35 3:02	76 72	7,368 7,040
5/28	at Trenton	L, 6-5	23-27		-8.5	Trevor Lane (3-0)	Yeudy Garcia (0-1)			79	4,020
5/29	at Trenton		PPD: SEVER	RE WEAT	HER - R	ESCHEDULED TO MAY 3					· ·
5/30(1)	at Trenton	W, 6-0 (on 7/30)	24-27	4th	-8.5	Yeudy Garcia (1-0)	Deivi Garcia (2-3)		2:05 (3:02)	69	5,214
	at Trenton					TO AUGUST 1		T T: (0)	0.77		E 0/E
5/31	New Hampshire New Hampshire	L, 5-4	23-28		-9.5	Tayler Saucedo (2-0)	Joel Cesar (0-1)	Ty Tice (3)	2:44 2:22	76 80	5,365 5,048
6/1 6/2	New Hampshire	W, 4-3 L, 4-1	24-28 24-29		-8.5 -9.5	Angel German (2-1) Patrick Murphy (4-5)	Vinny Nittoli (0-1) Domingo Robles (0-1)	 Bryan Baker (4)	2:17	71	4,227
6/3	at Erie	W, 9-8	25-29		-9.0	Vicente Campos (2-2)	Will Vest (1-3)	Angel German (2)		58	3,421
6/4	at Erie	W, 3-0	26-29		-8.5	Pedro Vasquez (4-1)	Logan Shore (2-5)	Beau Sulser (1)	2:28	62	3,411
6/5	at Erie	W, 6-2	27-29		-8.5	Blake Cederlind (1-0)	Alex Faedo (3-4)		2:36 (1:39)	71	2,556
6/7	Akron	L, 5-1	27-30		-8.5	Eli Morgan (4-0)	Sean Brady (2-5)		2:25	77	5,691
6/8 (1) 6/8 (2)	Akron	W, 6-0 W, 2-1	28-30 29-30		-8.0 -8.0	Domingo Robles (1-1) James Marvel (5-5)	Evan Mitchell (0-1) Jared Robinson (0-1)		1:50	78 75	 4 072
6/9	Akron Akron	W, 4-2	30-30		-6.0 -7.0	Pedro Vasquez (5-1)	Tanner Tully (5-5)	Matt Eckelman (6)		73 71	6,873 5,088
6/11	Portland	W, 5-4			-7.0 -7.0	Joel Cesar (1-1)	Denyi Reyes (1-8)	Matt Eckelman (7)		72	4,157
6/12	Portland	L, 6-1		T-3rd		Tanner Houck (6-4)	Sean Brady (2-6)	Adam Lau (3)	2:39	71	2,969
6/13	Portland	W, 5-2	32-31	3rd	-7.0	James Marvel (6-5)	Matthew Kent (1-2)	Matt Eckelman (8)	2:27 (1:19)	65	4,471
6/14	at Binghamton	W, 6-2	33-31		-6.0	Blake Cederlind (2-0)	Harol Gonzalez (3-2)		3:01	69	3,949
6/15	at Binghamton	W, 5-1	34-31		-6.0	Pedro Vasquez (6-1) TO JUNE 29	Luc Rennie (0-1)	-	2:18	70	2,107
6/16 6/17	at Binghamton Harrisburg	L, 4-2	34-32		-6.5	Ben Braymer (4-4)	Sean Brady (2-7)	Aaron Barrett (13)	2:52	71	2,507
6/18	Harrisburg	W, 3-1	35-32		-5.5	Beau Sulser (5-0)	Tyler Mapes (3-3)	Matt Eckelman (9)		76	3,174
	3	•				••					•

TRANSA	CTIONS		
April			INF Adrian Valerio assigned to A-Adv. Bradenton from Double-A Altoona
April 1	Pittsburgh Pirates announce 25-man Altoona Curve roster	May 31	RHP Ryan Valdes assigned to A-Adv. Bradenton from Double-A Altoona
April 4	INF Stephen Alemais assigned to extended spring training	<u>Juńe</u>	,
	INF Robbie Glendinning assigned to Double-A Altoona	June 1	RHP Pedro Vasquez assigned to Double-A Altoona from Triple-A Indianapolis
April 5	OF Jared Oliva placed on the 7-day injured list (concussion)	June 12	LHP Elvis Escobar assigned to Double-A Altoona from Extended Spring Training;
	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton		placed on 7-day injured list
April 6	RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona	June 13	OF Logan Hill promoted to Triple-A Indianapolis from Double-A Altoona
A : 1 - 17	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton	l 10	INF Robbie Glendinning promoted to Double-A Altoona from A-Adv. Bradenton
April 7	RHP Gage Hinsz placed on the 7-day injured list (right forearm strain),	June 18	LHP Blake Weiman promoted to Triple-A Indianapolis from Double-A Altoona
A: 1 O	retroactive to April 4	l 20	LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis
April 8 April 11	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona	June 20	INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton
April II	INF Stephen Alemais assigned to Double-A Altoona from short-season West Virginia		RHP Scooter Hightower assigned to A-Adv. Bradenton from Double-A Altoona
April 15	OF Jared Oliva reinstated from 7-day injured list (concussion)		RHP Scotter rightower assigned to A-Adv. Bradenton from bouble-A Attoona
Thur in	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona		RHP Tate Scioneaux reinstated from 7-day injured list (left ankle sprain)
April 18	INF Robbie Glendinning assigned to A-Adv. Bradenton from Double-A Altoona		and released from Double-A Altoona
p	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	June 22	RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis
April 20	INF Alfredo Reyes assigned to Triple-A Indianapolis from Double-A Altoona	June 26	RHP Blake Cederlind placed on Temporary Inactive List (Bereavement)
•	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training		RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton
April 22	RHP Angel German assigned to extended spring training from Double-A Altoona	June 29	OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona
*	LHP Blake Weiman assigned to Double-A Altoona from extended spring training		INF Gift Ngoepe signed as minor-league free agent and assigned to Double-A Altoona
April 26	INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)	<u>July</u>	
	INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton	July 1	RHP James Marvel promoted to Triple-A Indianapolis from Double-A Altoona
April 28	RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona		RHP Blake Cederlind activated from Temporary Inactive List
	RHP Angel German assigned to Double-A Altoona from extended spring training	July 5	OF Bralin Jackson placed on the 7-day injured list (left ankle sprain)
<u>May</u> May 4	LLID Coon Macalian promoted to Triple A Indianonalia from David - A Alta-an-	lulu 10	OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis
мау 4	LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona	July 19	INF Jerrick Suiter placed on the 7-day injured list (right groin strain)
	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	July 22	OF Bralin Jackson activated from the 7-day injured list
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton	July 23	RHP Nicholas Economos promoted to Double-A Altoona from A-Adv. Bradenton LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona
May 6	LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona	July 24	RHP Angel German placed on Suspended List (On-Field Violation)
i-iay u	LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona	July 27	RHP Angel German activated from Suspended List
May 9	RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona	July 29	INF Alfredo Reyes changed position to RHP and assigned to Class A Greensboro
, ,	RHP Joel Ceser assigned to Double-A Altoona from A-Adv. Bradenton	July 30	INF Oneil Cruz promoted to Double-A Altoona from A-Adv. Bradenton
May 16	RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis	,	INF Darnell Sweeney assigned to Double-A Altoona from Triple-A Indianapolis
.,	RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain)		INF Jerrick Suiter reinstated from 7-day injured list (right groin strain)
May 25	RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona		OF Bralin Jackson placed on 7-day injured list (left ankle sprain)
•	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training		INF Gift Ngoepe released from Double-A Altoona
May 27	LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona	August	
	RHP Scooter Hightower placed on Temporary Inactive List (Personal)	August 1	RHP Cody Ponce assigned to Double-A Altoona after trade from Milwaukee on 7/29
	RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton		RHP Austin Coley placed on the 7-day injured list (left ankle sprain)
14 00	RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton	August 5	RHP Clay Holmes begins MLB Rehab Assignment
May 28	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona		
May 20	LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton		
May 30	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis		
		Mikad	nff.

2019 SECOND HALF GAME-BY-GAME

ATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-1	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
′19	Harrisburg	W, 3-1	36-32 (1-0)	T-1st		James Marvel (7-5)	Steven Fuentes (3-2) Matt Eckelman (10) 2:24 (:32)	73	4,488
21	at Hartford	L, 7-6	36-33 (1-1)	T-4th	-1.5	Mitch Horacek (1-0)	Joel Cesar (1-2)	Logan Cozart (5)	2:29	75	6,658
22	at Hartford	L, 7-3	36-34 (1-2)	T-4th	-2.5	Mitch Horacek (2-0)	Austin Coley (0-1)		2:37	76	6,850
23	at Hartford	W, 6-1	37-34 (2-2)	4th	-2.0	Sean Brady (3-7)	Jack Wynkoop (5-8)		2:11	81	6,850
24	at Richmond	W, 5-2	38-34 (3-2)	4th	-1.0	Beau Sulser (6-0)	Frank Rubio (0-1)			91	6,802
25	at Richmond	W, 5-1	39-34 (4-2)	3rd	-1.0	James Marvel (8-5)	Caleb Baragar (2-1)		2:38	87	4,628
26	at Richmond	L, 6-2	39-35 (4-3)	4th	-2.0	Brandon Beachy (3-3)	Cody Bolton (0-1)		2:44	89	3,808
27 28	Binghamton	W, 6-3 L, 7-5	40-35 (5-3) 40-36 (5-4)	3rd 4th	-2.5 -2.5	Domingo Robles (2-1) Eric Hanhold (1-0)	Andrew Chruch (0-2)		2:38	88 88	4,398 6,861
	Binghamton Binghamton	L, 7-3 L, 2-1	40-37 (5-5)	4th	-2.5 -3.5	Mickey Jannis (4-1)	Angel German (2-2) Brandon Waddell (0-1))) Stanhan Villinas (F		75	0,001
	Binghamton	W, 4-3 (9)	41-37 (6-5)	4th	-3.0	Jesus Liranzo (1-0)	Joseph Shaw (0-3)		2:34	74	5,244
30	Binghamton	W, 8-5	42-37 (7-5)		-3.0	James Marvel (9-5)	Austin McGeorge (0-3)			83	6,044
1	at Akron	W, 5-4	43-37 (8-5)	3rd	-3.0	Beau Sulser (7-0)	Kyle Nelson (1-2)			85	3,174
2	at Akron	L, 7-2	43-38 (8-6)	3rd	-4.0	Jake Paulson (6-5)	Domingo Robles (2-2	Robert Broom (1)	2:56 (35)	72	3,408
3	at Akron	W, 6-4	44-38 (9-6)	3rd	-4.0	Joel Cesar (2-2)	Jordan Stephens (1-1)) Matt Eckelman (15		82	7,478
4	Erie	W, 6-5 (10)	45-38 (10-6)	3rd	-3.0	Austin Coley (1-1)	Will Vest (2-4)	(0)	2:51	75	8,806
5	Erie	W, 3-0	46-38 (11-6)	3rd	-2.0	Brandon Waddell (1-1)	Joe Navilhon (1-2)	Beau Sulser (2)	2:47	74	4,573
6	Erie	W 2 2				TO JULY 23	Anthony Contro (2.2)	Matt Fakalman (1/	10.07	00	/ 100
7 11	Erie at Erie	W, 3-2 L, 5-3	47-38 (12-6) 47-39 (12-7)	3rd 3rd	-2.5 -3.5	Blake Cederlind (3-0)	Anthony Castro (3-2) Sean Brady (3-8)		2:21	80 76	4,189 2,529
12	at Erie	L, 5-3 W, 1-0	48-39 (13-7)	3rd	-3.5 -3.5	Logan Shore (3-7) Brandon Waddell (2-1)	Tarik Skubal (0-1)			76 74	4,547
13	at Erie	W, 10-7 (10)	49-39 (14-7)		-2.5	Jesus Liranzo (2-0)	Drew Carlton (1-3)		2:56	85	3,896
14	at Erie	L, 6-5	49-40 (14-8)	3rd	-3.5	Zac Houston (3-1)	Angel German (2-3)		3:01	73	3,579
15	Trenton	L, 4-3	49-41 (14-9)		-4.5	Andrew Bellatti (1-0)	Austin Coley (1-2)	Brady Lail (1)	2:52	85	3,533 6,147
16	Trenton	L, 4-2	49-42 (14-10)		-5.5	Albert Abreu (5-7)	Beau Sulser (7-1)	Daniel Alvarez (12	2)2:22	86	6,14
17	Trenton	W, 6-5	50-42 (15-10)	3rd	-4.5	Angel German (3-3)	James Reeves (3-2)			81	3,319
18	at Bowie	L, 1-0	50-43 (15-11)		-5.5	Dean Kremer (6-4)	Joel Cesar (2-3)	Jay Flaa (1)	2:05	86	1,775
19	at Bowie	L, 11-3	50-44 (15-12)	3rd	-6.5	Zac Lowther (11-5)	Domingo Robles (2-3)		2:21	94	4,529
20	at Bowie	L, 7-6 (10)	50-45 (15-13)		-7.5	Dillon Tate (2-3)	Matt Eckelman (1-3)		2:53	95	4,38
21	at Bowie	W, 8-6	51-45 (16-13)		-6.5	Austin Coley (2-2)	Zach Muckenhirn (2-3		2:25	97	2,130
22 23	Erie	W, 4-1 L, 4-3 (10)	52-45 (17-13) 52-46 (17-14)	3rd 2rd	-7.0 -7.5	Brandon Waddell (3-1)		Joel Cesar (1)	2:43 (:56)	71) 77	3,173
23 23	Erie (1) Erie (2)	L, 4-3 (10) L, 3-1	52-46 (17-14)	ord 2rd	-7.5 -8.0	Ethan DeCaster (2-1) Logan Shore (4-7)	Matt Eckelman (1-4) Nick Economos (0-1			64	4,570
23 24	Erie (2)	L, 7-4	52-48 (17-16)		-9.0		Domingo Robles (2-4)		2:44	74	4,623
25	Richmond	L, 3-1	52-49 (17-17)		-9.0		Pedro Vasquez (6-2)		2:50	80	4,619
26	Richmond	L, 5-3	52-50 (17-18)		-9.0	Caleb Baragar (3-3)	Sean Brady (3-9)	Sam Wolff (3)	2:41	84	6,368
27	Richmond	L, 6-5 (11)	52-51 (17-19)		-9.5	Carlos Navas (1-1)	Jesus Liranzo (2-1)		3:26	84	6,213
28	Richmond	W, 3-1	53-51 (18-19)		-9.5	Cody Bolton (1-1)	Logan Webb (1-3)	Matt Eckelman (19	2:20	84	4,788
	at Trenton	W, 6-0				NDED FROM MAY 30					
	at Trenton	L, 4-3 (7)	54-52 (18-20)		-10.5	Daniel Alvarez (6-2)	Domingo Robles (2-5)		1:51	94	5,106
31	at Trenton	L, 7-2	54-53 (18-21)		-11.0	Nick Green (2-3)	Nick Economos (0-2		2:38	75	3,552
(1 (1)	at Trenton	L, 2-0	54-54 (18-22)		-12.0	Brian Keller (3-1)	Pedro Vasquez (6-3)		1:27	85	E 221
'1 (2) '2	at Trenton	W, 4-2 L, 5-2	55-54 (19-22) 55-55 (19-23)		-11.5 -11.5	Beau Sulser (8-1) Jonathan Hennigan (3-3)	Shawn Semple (0-2)			83) 73	5,231 6,702
'3	at Reading at Reading	L, 5-2 L, 7-2	55-56 (19-24)		-11.5	David Parkinson (8-7)	Cody Rolton (1-2)	Grant Dyer (1)	2:25	81	8,275
4	at Reading	L, 9-7 (10)	55-57 (19-25)		-13.5	Garrett Cleavinger (3-0)			2:56	88	6,334
5	Richmond	W, 6-5	56-57 (20-25)		-13.0	Clay Holmes (1-0)	Caleb Simpson (1-2)	Cody Ponce (1)	2:45	80	3,472
6	Richmond	,				M 2: CURVE 0, RICHMON					0,
7 (1)	Richmond	4:30 p.m.									
7 (2)	Richmond	Game 2									
8	Richmond	<u>6</u> :30 p.m.									
9	Reading	7 p.m.									
10	Reading	6 p.m.									
11	Reading	6 p.m.									
13 14	at Harrisburg	6:30 p.m.									
14 15	at Harrisburg at Harrisburg	6:30 p.m. 7 p.m									
16	Bowie	7 p.m.									
17	Bowie	6 p.m.									
18	Bowie	6 p.m.									
19	Hartford	6:30 p.m.									
20	Hartford	6:30 p.m.									
21	Hartford	6:30 p.m.									
22	at Bowie	7:05 p.m.									
23	at Bowie	7:05 p.m.									
24	at Bowie	6:35 p.m.									
25	at Bowie	1:35 p.m									
26	Akron	6 p.m.									
27 28	Akron	6 p.m.									
28 29	Akron	6 p.m.									
29 30	Akron at Harrisburg	6 p.m. 7 p.m.									
50	at Harrisburg	7 p.m. 6 p.m.									
31											
31 1	at Harrisburg	1 p.m.									

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
OF Jared Oliva	Concussion	4/5	4/15	OF Bralin Jackson	Left ankle sprain	7/5	7/19
RHP Gage Hinsz	Right forearm strain	4/7 (4/4)		INF Jerrick Suiter	Right groin strain	7/19	7/30
SS Stephen Alemais	Right shoulder strain	4/26		OF Bralin Jackson	Left ankle sprain	7/30	
RHP Tate Scioneaux	Left ankle sprain	5/16	6/20	RHP Austin Coley	Left ankle sprain	8/1	

2019 ML	B DEBUTS BY CURVE ALUMNI				
March 28	RHP Connor Joe (2017 Curve) San Francisco at San Diego	April 25	LHP Taylor Hearn (2018 Curve) Texas at Seattle	May 25	LHP Josh Smith (2015-16 Curve) Tampa Bay at Cleveland
April 6	OF Jason Martin (2018 Curve) Cincinnati at Pittsburgh	May 9	RHP Montana DuRapau (2015-18 Curve) Pittsburgh at St. Louis	May 27	RHP Mitch Keller (2017-18 Curve) Pittsburgh at Cincinnati
April 20	INF Cole Tucker (2017-18 Curve)	May 11	OF Harold Ramirez (2016 Curve)	June 15	RHP Dario Agrazal (2017-19 Curve)
April 20	San Franscisco at Pittsburgh OF Bryan Reynolds (2018 Curve) San Franscisco at Pittsburgh	May 18	Miami at New York (NL) RHP Geoff Hartlieb (2018 Curve) Pittsburgh at San Diego	July 13	Pittsburgh at Miami RHP Luis Escobar (2018 Curve) Pittsburgh at Chicago (NL)