

GAME NOTES





814.283.3180 ALTOONACURVEBASEBALL ALTOONACURVE @ALTOONACURVE

Richmond

Akron

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 4, 2019 -- Game #112, Second Half Game #44, Road Game #58 Altoona Curve (55-56, 19-24) vs. Reading Fightin Phils (66-46, 27-18) LHP Domingo Robles (2-5, 5.06) vs. RHP Adonis Medina (6-5, 4.57) 5:15 p.m. | FirstEnergy Stadium | Reading, Pa.

Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV **UPCOMING GAMES & PITCHING PROBABLES**

Mon., August 5	Richmond	6:30 p.m.	LHP Caleb Baragar (3-4, 3.80) vs. RHP Nick Economos (0-2, 9.00)
Tues., August 6	Richmond	6:30 p.m.	RHP Alfred Gutierrez (6-5, 4.48) vs. RHP Pedro Vasquez (6-3, 2.83)
Wed., August 7	Richmond	6:30 p.m.	RHP Logan Webb (1-4, 2.04) vs. LHP Sean Brady (3-10, 4.75)
Thurs., August 8	Richmond	6:30 p.m.	LHP Garrett Williams (5-8, 3.72) vs. RHP Cody Bolton (1-2, 5.56)

THE LAST TIME OUT: The Curve led 2-0 for the second straight night before Reading charged back with seven unanswered runs, including a five-run fifth, to claim a 7-2 win on Saturday. Jack Conley socked a solo homer with two outs in the fifth off Curve starter Cody Bolton, who held Reading to two baserunners before five straight reached. The five-run outburst was capped off by a three-run, tie-breaking homer by Alec Bohm. Jared Oliva drove in Altoona's first score in the fourth and Robbie Glendinning hit his fifth homer in the fifth.

TODAY'S GAME: Altoona plays the finale of a three-game series versus the Reading Fightin Phils, Double-A affiliate of the Philadelphia Phillies. After losing the first two contests of the series, the Curve look to avoid their first sweep since May 21-23 at New Hampshire. Altoona has been swept just twice all season with a three-game series on Aipril 15-17 versus Harrisburg joining the aforementioned set in New Hampshire. The Curve will host the R-Phils next weekend, August 9-11, to conclude the season series at PNG Field. In 2018, Altoona went 6-4 against Reading.

THE CURVE: The Curve have lost 11 of 13 and are 5-17 since July 14 to tumble below .500 for the first time since June 8. Over the last 22 games since July 14, Altoona is batting a league-low .226 (156/691) and are averaging 3.2 runs per game, the second-lowing rate in the E.L. over that period. From a pitching perspective, the team's 4.37 ERA since July 14 is the highest in the league and the Curve have been outscored 101-71 in 22 games since that date. After losing the first two of the weekend at FirstEnergy Stadium, the Curve have lost six straight series 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 five 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 FIGHTIN PHILS: Reading has the best record in the Eastern League and tied for third-best in Double-A. Leading the Eastern Division in the Second Half, the R-Phils were defeated by a tie-breaker in the First Half by Trenton for the first ticket to the postseason. Reading's offense is fueled by the league's second-most homers (90) and stolen bases (95) while leading the league in walks (416) despite ranking 10th in the E.L. with a .234 batting average and .239 average with runners in scoring position. The Fightin Phils' 9.5 SO/9 IP by their pitchers is the best rate in the league with the fifth-best ERA (3.51) and third-lowest bullpen ERA (2.89). Reading's last league title was captured in 2001 and the team last reached the playoffs in 2016 but were defeated by Trenton in the ELDS.

FOR ALTOONA: Left-hander **Domingo Robles** makes his 13th Double-A start and 23rd overall in the Pirates system. During his last start, he took a 3-2 lead into the final frame of a seven-inning game on July 30 at Trenton and recorded the first out of the inning before three straight hits for the Thunder led to a walk-off, 4-3 loss for Robles. Robles was the Opening Day starter for A-Adv. Bradenton this season and went 5-5 with a 2.61 ERA in 10 Florida State League starts before his promotion on May 28. Robles, a 21-year-old native of the Dominican Republic, was signed by Pittsburgh as an international free agent on July 2, 2014...*For more on Robles, see page two.*

FOR READING: Adonis Medina, a 22-year-old right-hander, takes the mound for his 18th start. A 2019 Eastern League All-Star, Medina started the All-Star Game on July 10 at The Diamond and allowed a run in the opening inning. Over his last two starts, Medina has lost both games against New Hampshire and has a 16.20 ERA (12 ER/6.2 IP), including four allowed over four innings in his most recent start. He trimmed his ERA to 3.53 ERA with seven one-run frames at Binghamton on July 15, his first outing since the All-Star Break. Medina recorded more strikeouts than innings pitched in 2017 with Class A Lakewood (133 in 119.2 IP) and A-Adv. Clearwater in 2018 (123 in 111.1 IP). The Phillies signed Medina as an international free agent on May 29, 2014 and is regarded by MLB.com as Philadelphia's top pitching prospect, No. 2 overall in the system and No. 92 in baseball.

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 3.98 runs per game. The last year the league average finished below .240 and fewer than 4.0 runs were 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 2.48 ERA (43 ER/156.1 IP) over 47 games since June 12. Curve relievers own a 2.53 ERA (12 ER/42.2 IP) in the last 14 games worked since July 22. Blake Cederlind has a 0.95 ERA (2 ER/19 IP) in his last 14 games since June 14. Over 10 outings since June 26, Joel Cesar has thrown seven scoreless games with a 1.72 ERA (3 ER/15.2 IP). Yeudy Garcia has anchored a 2.93 ERA (9 ER/27.2 IP) in 15 games since May 30. During his last 21 games since May 19, Angel German has vanked 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: One of baseball's top prospects, Oneil Cruz, joined the Curve at the start of the current road trip, nearly two years to the day after he was acquired as an 18-year-old from the Los Angeles Dodgers in a trade for former Curve pitcher Tony Watson. 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. 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, Cruz led the Florida State League with six homers in 24 games with a .330 (31/94) average, 13 RBIs and 18 runs. In six games with Altoona, all three of his hits are for extra bases.

J.O. KEEPS HITTING: Jared Oliva has 11 multi-hit games and has hit safely in 19 of his last 22 games since July 13, batting .365 (31/85). 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 .285, fifth-best in the E.L., by hitting safely in 48 of 55 games at a .352 (72/203) pace and .421 on-base percentage, both the highest rates in the league over that period. In the stolen base department, Oliva ranks second on the E.L. circuit and first in the Pirates system with 31 steals for the year and is the ninth player in club history to surpass 30 stolen bases in a single season.

BIG FLY BLIGH: Out of seven total home runs hit by **Bligh Madris**, five have been either go-ahead or game-tying homers in Curve wins. He has also connected on three other game-winning hits, including a walk-off single on April 11, Altoona's home opener and the fifth walk-off hit of his pro career. Madris ranks 13th in the E.L. and seventh in the Pirates system with 95 hits and is second on the club with 27 multi-hit games to go with a career-best 21

TOLMAN AT THE TOP: Since taking over the leadoff role on June 19, **Mitchell Tolman** has reached base in 34 of 40 games while hitting .250 (37/148). Since the start of the Second Half, Tolman has scored a league-high 29 runs scored, drawn the second-most walks with 24 and ranks 10th with a .369 on-base percentage.

PRODUCING AFTER PROMOTIONS: Robbie Glendinning and Chris Sharpe, a pair of 2019 Florida State League All-Stars, have given the lineup a boost since their mid-June promotions from A-Adv. Bradenton. Glendinning ranks seventh in the league with 26 RBIs in 45 games since his June 13 promotion and currently leads all Pirates minor leaguers with a .301 batting average while ranking second with 101 hits and a .367 on-base percentage between the two levels. Since Sharpe's June 21 debut for the Curve, the outfielder has scored the third-most runs, 27, in the E.L.. driven in 24 RBIs, fourth-most, and hit six homers, the sixth-best total in the league. Each player has also contributed a walk-off hit since joining the team.

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 M.B.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 Today vs. NHM <u>Team</u> 2nd Half Overall Erie 32-12 63-47 29-13 59-51 2.0 vs. POR Bowie x-Harrisburg 11.5 vs. RIC 19-22 61-50 19-24 55-56 12.5 @ REA Altoona 40-69 14.0 @ HBG

2019 E.L. EASTERN STANDINGS

50-62

15.5 vs. BNG

16-27

Team	2nd Half	Overall	GB	Today
Reading	27-18	66-46		vs. ALT
Portland	22-21	49-61	4.0	@ B0W
Binghamton	22-24	57-53	5.5	@ AKR
x-Trenton	21-24	59-52	6.0	@ HFD
Hartford	18-24	55-54	7.5	vs. TRN
New Hamp.	18-26	49-62	8.5	@ ERI

2019 CURVE AT A GLANCE

LOIT CONTENTAL	
Overall Record	55-56
First Half	36-32
Second Half	
Home	27-27
Road	28-29
Place (E.L. Western)	4th
Games Ahead/Behind	12.5
Streak	L2
Last 5	1-4
Last 10	2-8
All-Time Record	1 /.00 1 /././.
Att-Time Record	1,407-1,444
	, ,
2019 vs. Reading	0-2
2019 vs. Readingat Altoona	0-2 0-0
2019 vs. Readingat Altoonaat Reading	0-2 0-0 0-2
2019 vs. Readingat Altoonaat ReadingAll-time vs. Reading	0-2 0-0 0-2 143-155
2019 vs. Reading	0-2 0-0 0-2 143-155 80-70
2019 vs. Readingat Altoonaat ReadingAll-time vs. Reading	0-2 0-0 0-2 143-155 80-70
2019 vs. Reading	0-2 0-0 0-2 143-155 80-70 63-85
2019 vs. Reading	0-2 0-0 0-2 143-155 80-70 63-85
2019 vs. Reading	
2019 vs. Reading	

CURVE LEAGUE RANKINGS Runs Per Game3.90 (T-8th)

Average	240 (T-5th)
RISP	250 (T-5th)
Home Runs	66 (11th)
Stolen Bases	75 (T-7th)
ERA	3.69 (9th)
Starter ERA	4.06 (10th)
Reliever ERA	3.16 (7th)
Strikeouts/9 IP	7.2 (12th)
Walks/9 IP	
Home Runs Allowed	

ON THE ROAD TRIP

Record	
Average Runs/Runs Per Game Home Runs RISP Errors	3 174 (4/23)

ERA	5.19 (25 ER/43.1 IP)
Starter W-L	1-5
Starter ERA	6.03 (21 ER/31.1 IP)
	0-0
Reliever ERA	3.00 (4 ER/12.0 IP)
Saves/Opps	1/1

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 DOMINGO ROBLES HEIGHT: 6-2 **WEIGHT:** 197

EXP: 5 YR **B/T:** L/L

#36

BORN: APRIL 29, 1998 (21) IN IMBERT, D.R **RESIDES:** SANTIAGO DE LOS IMBERT, D.R. **ACQUIRED: INTERNATIONAL FREE AGENT - JULY 2, 2014**

GAME	-BY-GAME									
DATE	OPP	DEC	ΙP	Н	R	ER	ВВ	S0	LEFT GM (STARTS W/ ALT)	RESULT
	Adv. Bradenton									
4/4	at St. Lucie	W (1)	6.0	2	0	0	0	1		
4/9	at Charlotte	L (1)	6.0	3 5	3 5	3 5	1	6		
4/14	at Dunedin	L (2)	5.0		5	5	4	7		
4/19	Jupiter	W (2)	6.0	7	1	0	1	5		
4/25	at Daytona	L (3)	7.0	4	3	3	3	5		
5/1	at Jupiter	L (4)	7.0	5	1	0	1	4		
5/7	at Clearwater	W (3)	6.0	5	2	1	1	6		
5/13	at Fort Myers	L (5)	6.0	6	3 2 2	2 2 2	1	4		
5/18	at Palm Beach	W (4)	7.0	6	2	2	0	4		
5/23	Tampa	W (5)	6.0	4	2	2	3	5		
	uble-A Altoona									
5/28	at Trenton		5.0	7	3	2 3 0	1	6	After 5th, Curve leading 5-3	L, 6-5
6/2	New Hampshire	L (1)	6.0	6	3	3	2	3	After 6th, Curve trailing 3-1	L, 4-1
6/8 (1)	Akron	W (1)	7.0	4	0	0	0	3		W, 6-0
6/14	at Binghamton		4.2	6	2	2	3	5	In 5th, tied 2-2	W, 6-2
6/21	at Hartford		4.0	7	5	5		2	After 4th, Curve trailing 5-4	L, 7-6
6/27	Binghamton	W (2)	6.0	7	3 0 2 5 3 5	2 5 3 5	1	4	After 6th, Curve leading 5-3	W, 6-3
7/2	at Akron	L (2)	2.1	5		5	2	1	In 3rd, Curve trailing 3-1	L, 7-2
7/7	Erie		5.0	5	1	0	1	4	After 5th, tied 1-1	W, 3-2
7/14	at Erie		6.0	7	4	4	1	5	After 6th, Curve leading 5-4	L, 6-5
7/19	at Bowie	L (3)	4.2	8	8	5	0	3	In 5th, Curve trailing 8-3	L, 11-3
7/24	Erie	L (4)	7.0	4		3	3	4	After 7th, Curve trailing 3-1	L, 7-4
7/30	at Trenton	L (5)	6.1	9	4	4	0	5		L, 4-3
8/4	at Reading									

Bold - Career High Italics- Relief outing

ROB	ROBLES CAREER STATISTICS													
YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	Н	R	ER	HR	ВВ	S0
15	DSL Pirates (F-Rk.)	4-6	3.95	15/15	0	0	0	68.1	74	43	30	4	20	44
16	GCL Pirates (Rk.)	1-2	4.25	9/5	0	0	1	36.0	40	19	17	3	4	18
17	Bristol (Rk.)	4-8	4.83	14/14	0	0	0	69.0	75	49	37	5	16	51
18	West Virginia (A)	9-6	2.97	21/21	0	0	0	115.0	118	60	38	8	26	88
	Bradenton (A+)	0-3	4.76	5/5	0	0	0	28.1	32	15	15	1	10	19
2018	8 Totals (A/A+)	9-9	3.33	26/26	0	0	0	143.1	150	75	53	9	36	107
19	Bradenton (A+)	5-5	2.61	10/10	0	0	0	62.0	47	22	18	5	15	47
	Altoona (AA)	2-5	5.06	12/12	2	1	0	64.0	76	41	36	10	15	45
201	9 Totals (A+/AA)	7-10	3.86	21/21	0	0	0	126.0	123	63	54	15	30	92
MiLB	Totals (5 seasons)	25-35	3.88	86/82	2	1	1	442.2	462	249	191	36	106	312

CURRENT NOTES

Lost three straight starts, allowing 12 runs over 16 innings...126 innings are second-most in the Pirates minor league system...92 strikeouts rank eighth in the organization

2019 NOTESBegan the season with A-Adv. Bradenton...Led the Florida State League with 62 innings pitched and Began the season with A-Adv. Bradenton...Led the Florida State League with 62 innings pitched and tied for the most wins (5) at the time of his promotion to Double-A Altoona on 5/28...Also ranked fifth in the FSL with a 2.61 ERA, third with a .203 batting average against, fourth with a 1.00 WHIP and tied for first with 10 starts...Opening Day starter for the Marauders on 4/4 @ STL and led a 1-0 shutout victory over the Mets with six scoreless, two-hit innings on 68 pitches...Lost back-to-back starts on 4/9 @ CHA and 4/14 @ DUN, allowing eight of his 22 total runs in those two starts while racking up 13 strikeouts over 11 innings...Rolled to seven straight quality starts from 4/19-5/23, going a combined 4-3 with a 2.00 ERA (10 ER/45 IP), before promotion to Double-A Altoona on 5/28...Made Double-A debut for the Curve on 5/28 @ TRN and pitched five innings, remaining in the game during a 25-minute rain delay in the top of the fourth, and struck out six...Allowed one unearned run in the first inning due to a passed ball and single runs in the fourth and fifth but departed with a 5-3 lead prior to a comeback win for the Thunder handed him a no-decision...Turned in a quality start (3 ER/6 IP) during first start at PNG Field on 6/2 vs. NHM but took a losing decision during a 4-1 loss...Fired a complete-game shutout in the first game of a double-header on 6/8 vs. AKR (1) for his first Double-A win and held the RubberDucks to four hits over seven innings with three strikeouts and no walks...Failed to complete five innings for the first time on 6/14 @ BNG when he needed 101 pitches to get through 4.2 but limited the Rumble Ponies to two runs in a 6-2 Curve win...Allowed solo home runs in each of the first three innings on 6/21 @ HFD and departed after four innings, his shortest start of the season at any level....After turning in his two shortest starts of the season from 6/14-21 with a 5.91 ERA (7 ER/10.2 IP), bounced back with his third quality start and second Double-A with was backed up by a four-run bird IP), bounced back with his third quality start and second Double-A win on 6/27 vs. BNG...Allowed two runs in the first and a solo homer to Barrett Barnes in the sixth but was backed up by a four-run third by the offense...Threw 19 pitches over two scoreless before he needed 31 tosses in the third and was ifted after 2.1 innings, the second shortest start of his career, and was charged with five runs on 7/2 @ AKR...Allowed one unearned run in the first inning of a no-decision on 7/7 vs. ERI, the last game before the E.L. All-Star Break...Allowed two runs in the first inning and two in the third frame on 7/14 @ ERI but did not allow another hit after the third, retiring 11 of his last 12 and departed in line for the win before Erie rallied in the eighth to win, 6-5...Hit with a season-high eight runs on 7/19 @ BOW including seven in the fifth...Matched a season-best with seven innings pitched on 7/24 vs. ERI and held Erie to three runs, all on a solo homer in the second and a two-run homer in the sixth...Charged with third straight losing decision on 7/30 @ TRN after Kyle Holder hit a walk-off, two-run double in the bottom of the seventh inning with the Thunder trailing 3-2

2019 HIGHS	CAREER HIGHS
IP: 7.0, 5x, last - 7/24 vs. ERI	IP: 7.0, 12x, last - 5/18/19 @ PMB
K: 7, 4/14 @ DUN	K: 9, 2x, last - 8/10/18 (BRD vs. TAM)
BB: 4, 4/14 @ DUN	BB: 4, 4x, last - 4/14/19 @ DUN
Hits: 8, 7/19 @ BOW	Hits: 11, 2x last - 8/10/18 (BRD vs. TAI
Runs: 8, 7/19 @ BOW	Runs: 9, 2x, last - 8/10/18 (BRD vs. TA

RU	RUNS ALLOWED BY INNING										
1	2	3	4	5	6	7	8	9	10		
8	5	8	4	10	4	2					

ROBLES CAREER NOTES

ROBLES VS. READING

Pre-ASG

Post-ASG 0-3

Signed by the Pirates as an international free agent on 7/2/2014...Made professional debut at age 16 with the DSL Pirates in 2015...Led the club with 89.1 innings...Made stateside debut season in 2016 with GCL Pirates...Played the entire 2017 season with Rookie-level Bristol...Bristol's the entire 2017 season with Rookie-level Bristol...Bristol's Opening Day starter and led the club in wins (4), starts (14) and innings (69) while finishing tied for the team lead with 51 strikeouts...Ranked eighth in the Appalachian League with a 4.83 ERA, fourth in batting average against at .265 and allowed the fewest baserunners/9 IP (11.87)...Split the 2018 season with Single-A West Virginia Power and A-Adv. Bradenton, finished second in the Pirates minor league system with a 3.33 ERA over 26 total starts...Power's Opening Day starter, anded season ranked seventh in the South Atlantic starter, ended season ranked seventh in the South Atlantic League with a 2.97 ERA...Promoted to A-Adv. Bradenton on 8/6...Allowed nine runs in 3.1 innings during Marauders de-but on 8/10 before pitching to a 2.16 ERA (6 ER/25 IP) over final four appearances of the year

Date 8/4	H/R R	Dec	IP H	R	ER K	/BB
SEASO	N SPLI	TS/MIS	C. STATS			
	W-L	ERA	G/GS	IP	R/ER	K/BB
Home Road	2-2 0-3	2.61 7.36	5/5 7/7	31.0 33.0	10/9 31/27	18/7 27/8
Day Night	1-2 1-3	2.90 5.88	5/5 7/7	31.0 33.0	11/10 31/26	19/7 26/8
May June July August	0-0 2-1 0-4 	3.60 4.23 6.03	1/1 5/5 6/6 	5.0 27.2 31.1	3/2 13/13 25/21	6/1 17/7 22/7
First Ha Sec. Ha		2.78 6.31	4/4 8/8	22.2 41.1	8/7 33/29	17/6 28/9

40.0

22/20

28/11

4.50

STARTING PITCHER RUN SUPPORT									
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	2	3	1.5	0					
Garcia	2	18	9.0	0					
Hightower	9	31	3.4	2					
Marvel	16	69	4.3	11					
Robles	12	50	4.2	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					

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ALTOONA CURVE STA	RTER BREAKDO	WN												
PLAYER	LAST START	DEC	IP	Н	R	ER	HR	BB	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)	7/31 @ TRN	L(2)	3.1	9	7	6	1	1	1	L, 7-2		2	0-2	
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)	7/30 @ TRN	L (5)	6.1	9	4	4	0	0	5	L, 4-3 (7)		12	4-8	
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	H	1	R	ER	HR	ВВ	S0	ERA
	30	36	111		/1	581	-	83	292	262	٨n	153	442	/ı NA

PITCHER NOTES

ALTOONA CURVE	BULLPEN BREA	KDOWN													
PLAYER	LAST OUTING	DEC	IP	Н	R	ER	HR	ВВ	S0	GMS	SV/SV0	INH/ST	R.	1ST BATT	
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 (60	
Blake Cederlind (R)	8/1 @ TRN (2)	HD (5)	1.0	2	0	0	0	0	1	24	0/1	11/8		18/24 (75	
Joel Cesar (R)	8/2 @ REA		1.0	1	0	0	0	0	3	20	1/2	5/2		12/20 (60	
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 (75	
Yeudy Garcia (R)	7/25 vs. RIC		2.1	1	0	0	0	0	3	25	1/3	10/4		14/25 (56	
Angel German (R)	8/3 @ REA		1.0	1	2	2	0	3	0	31	2/3	4/2		24/31 (77	
Scooter Hightower (R			1.0	0	0	0	0	0	1	1				1/1 (100%	
Sean Keselica (L)	4/29 vs. ERI		1.0	1	0	0	0	0	0	7	<i>,</i>	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 (83	%)
Cody Ponce (R)	8/2 @ REA		1.0	1	2	2	0	1	1	1				0/1 (0%)	
Alfredo Reyes	7/19 @ BOW		1.0	0	0	0	0	1	0	1	<u>.</u>			1/1 (100%	
Tate Scioneaux (R)	5/14 @ BNG		0.2	1	1	1	1	0	1	13	1/2	2/0		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	<u>.</u>			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	L		G	S	V/S0	IP	Н		R	ER	HR	ВВ	S0	ERA
	25	20		107	3	n//2	372.2	3	15	155	121	32	153	326	3 1 6

#35 Blake Cederlind Bats: Right Throws: Right Ht/Wt: 6-3/190 LAST OUTING: 8/1 @ TRN (2) MOST K: 4. 6/5 @ ERI SAVE OPPS: 0/1 2, 2x, last - 5/25 @ POR 3.1, 7/22-pres. 3.0, 6/5 @ ERI 7/7/19 (ALT vs. ERI) 1/8 (73%) LONG OUTING (PEN): MOST BB: INHERITED/STRANDED: SCORELESS STREAK: LAST WIN: **FIRST BATTER RETIRED %:** 18/24 (75%)

LAST SAVE 4/27/19 (BRD @ DBT) LONG SCORELESS STK: 15.0, 6/9-7/20 **CURVE RECORD WHEN PITCHING:** 6/5/19 (ALT @ ERI) (J. Lester) LAST HR ALLOWED: ACQUIRED: 5th Round (2016) - Merced College

- CURRENT NOTES: 19 of 24 Double-A outings have been scoreless...In last 14 games since 6/14, owns 0.95 ERA (2 ER/19 IP) with 18 Ks - 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 Altoona in first half...Placed on Temporary Inactive List for bereavement on 6/26 and activated on 7/1...Earned third win after 1.1 scoreless innings with two strikeouts in 3-2 comeback win on 7/7 vs. ERI...Pitched 15 straight scoreless innings over 12 outings from 6/9-7/20 - CAREER NOTES: Selected in the fifth round by the Pirates in 2016 out of Merced (Calif.) College...Attended Turlock (Calif.) High School, the same high school that produced former Curve infielder Kevin Kramer...Pitched 21.2 innings at junior college level before getting drafted...Made professional debut with Rookie-level Bristol in 2016 and tossed 17.1 innings over six starts before landing on the injured list for remainder of the season in August...Spent first full season as a pro with Single-A West Virginia Power in 2017, going 2-3 with a 7.76 ERA in 25 outings (seven starts)...Split 2018 between Single-A West Virginia and A-Adv. Bradenton, going a combined 4-4 with a 4.89 ERA in 49.2 innings over a career-best 36 appearances...For more on Cederlind, see Page 29 of the Curve Media Guide

 THILE AFT

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

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

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

 7/22 v. ERI
 1.0
 1
 1/1
 1/1

Ht/Wt: 5-11/191 Bats: Right Throws: Right LAST OUTING: MOST K: 4. 5/18 vs. HBG SAVE OPPS: 8/2 @ REA 1/2 LONG OUTING (PEN): LAST WIN: 2.0, 11x, last -- 7/28 vs. RIC 7/3/19 (ALT @ AKR) 1, 4x, last - 6/29 vs. BNG (1) 4.1, 7/25-pres. 5/2 (40%) MOST BB: INHERITED/STRANDED: SCORELESS STREAK: FIRST BATTER RETIRED % 12/20 (60%) 7/22/19 (ALT vs. ERI) 6/11/19 (ALT vs. POR) (B. Dalbec) LAST SAVE LONG SCORELESS STK: 9.1, 5/11-5/31 **CURVE RECORD WHEN PITCHING:** 8-12 LAST HR ALLOWED: ACQUIRED: International FA (2015)

- CURRENT NOTES: Has a 1.72 ERA in his last 10 appearances (3 ER/15.2 IP) with seven scoreless outings since 6/27
- 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 over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and 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 over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings over run over 12

#30 Matt Eckelman **Bats: Right Throws: Right** Ht/Wt: 6-3/281

8/1 @ TRN (2) 3.0, 7/23 vs. ERI (1) 4/28/19 (ALT vs. RIC) 8/1/19 (ALT @ TRN)

 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: SAVE OPPS: 19/20 1/1 (100%) LONG OUTING (PEN): INHERITED/STRANDED: FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 27/36 (75%) LAST SAVE: 29-6 LAST HR ALLOWED: 5/27/19 (ALT @ POR) (T. Matheny) ACQUIRED: 21st Round (2016) - Saint Louis Univ.

-CURRENT NOTES: Ranks tied for second in the E.L. and first in Pirates organization with 20 saves...31 scoreless outings...Allowed just four runs, two earned, for a 0.73 ERA since 6/2, spanning 22 appearances - 2019 NOTES: Tossed a scoreless inith innining with two strikeouts on Opening Day on 4/4 @ AKR...Earned first save of the season on 4/6 @ AKR to complete a 2-0 shutout victory...Earned second save a day later with scoreless inning on 4/7 @ AKR, working back-to-back days for the second time in his pro career...Notched third save with 1-2-3 eighth on 4/20 @ RIC (2)...Gave up four runs on three hits and two walks in eighth inning but earned a win on 4/28 vs. RIC...Tossed a season-high two scoreless innings on 5/3 @ RIC...Assigned to Triple-A Indianapolis on 5/9 and made Triple-A debut on 5/10 @ LHV, allowing four runs without recording an out...Rejoined the Curve roster on 5/18...Used as an opener on 5/25 @ POR and allowed five runs in the first inning and shouldered the losing decision in a 5-3 defeat...Gave up walk-for grand slam to Tate Matheny with two outs in innith in 7-3 loss on 5/27 @ POR...Allowed nine earned runs over back-to-back outings on 5/25 (opener) and 5/27 @ POR (relief) to raise ERA from 2.40 to 7.02...Went 1-2 with a 5.16 ERA and went 9/9 in save opp. in 22.2 IP in 21 games in first half...Worked consecutive days for third time in pro career on 6/18 and 6/19 vs. HBG, earning saves after scoreless ninth innings of each outing...Picked up 22nd Double-A save on 6/24 @ RIC, moving into a tie for fifth-most in Curve history with his 24th bouble-A save on 6/24 ws. RIC, moving into a tie for fifth-most in Curve history with his 24th bouble-A career to take sole possession of fourth place in club history by working out of a bases-loaded, one-out jam with a one-run lead on 7/1 @ AKR...Moved into third place in club history on 7/12 @ ER with a 1-2-3 inthin inning or record 28th save in Double-A career, all with the Curve... Tied Matt Peterson for second in club history with his 29th save on 7/17 vs

#17 Yeudy Garcia (@garciayeudy781) **Bats: Right Throws: Right** Ht/Wt: 6-2/220

4, 2x, last - 6/21 @ HFD 5, 5/12 vs. ERI LAST OUTING: 7/25 vs. RIC MOST K: SAVE OPPS: 4.0, 5/30 @ TRN 5/30/19 (ALT @ TRN) 4/5/19 (ALT @ AKR) LONG OUTING (PEN): INHERITED/STRANDED: 10/4 (40%) MOST BB: LAST WIN: LAST SAVE: SCORELESS STREAK: **CURVE RECORD WHEN PITCHING:** LONG SCORELESS STK: 12.0. 6/5-7/2 12-13 LAST HR ALLOWED: 7/13/19 (ALT @ ERI) (K. Eaves) ACQUIRED: International FA (2013)

- CURRENT NOTES: In 25 relief outings, holds 4.21 ERA (22 ER/47.0 IP)...Has a 2.93 ERA (9 ER/27.2 IP) with 24 strikeouts in 15 outings

| LAST THREE APP. | W/L | IP | H | R/E| | R/C| -- | 2.1 | 1 | 0/0 | R/C| -- | 1.0 | 0 | 0/0 | 30W -- | 1.1 | 4 | 3/3

LAST THREE APP.

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 as the Pirates No. 26 prospect by Baseball America entering the 2018 season...Played entire 2018 season with Altoona, going 2-5 with a 5.23 ERA and 68 strikeouts, second-most among relievers, in 53.1 innings...For more on Garcia, see Pa



R/ER K/BB 0/0 3/0

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 4/2 (50%) INHERITED/STRANDED: LONG OUTING (PEN): 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:** ACQUIRED: Trade (2017) - LAD LAST HR ALLOWED:

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

- CURRENT NOTES: Has logged 15 scoreless outings over last 21 games with a 2.93 ERA (9 ER/27.2 IP) and 27 strikeouts since 5/19
- 2019 NOTES: Made Double-A debut and threw scoreless eighth inning during a 2-0 shutout win on 4/6 @ AKR... Allowed game-winning or un on sac fly in eighth inning of 2-1 loss on 4/16 vs. HBG...Allowed three runs, including two home runs, in two innings on 4/18 @ RIC... Worked three straight scoreless outings from 4/29-5/6, totalling four innings...Earned first Double-A win after scoreless eighth inning on 5/19 vs. HBG...Struck out the side in order in the ninth and earned his second win on 6/1 vs. NH...Earned second save with scoreless ninth inning in 9-8 comeback win on 6/3 @ ERI...Worked five consecutive hitless, scoreless outings from 5/19-6/3...Weht 2-1 with a 4.50 ERA in 22.0 IP in 19 games in first half...Drove ERA down from 7.62 to 4.50 with nine straight scoreless appearances from 5/19-6/17... Ejected on 7/20 @ BOW after he allowed a game-tying home run to Yusniel Diaz and hit the next batter...Pitched a season-high three scoreless innings on 7/23 vs. ERI (1)...Suspended for three games from 7/24-26 due to ejection on 7/20 @ BOW
- CAREER NOTES: Originally signed by the Dodgers as an international free agent on 4/18/13...Spent professional debut season with the DSL Dodgers in 2013 and returned in 2014...Made stateside debut in 2015 with the AZL Dodgers...Transititioned to the bullpen on a full-time bases for the 2016 season...Assigned to the Single-A Great Lakes Loons on 6/4/16 and made 20 outings before being sent back to the AZL...Broke camp with Great Lakes to start the 2017 season and dominated over 21 games, holding a 1.91 ERA in 21 outings...Did not allow a run over his first 11 relief outings in 2017...Traded along with SO Oneil Cruz to the Pirates on 7/31/17 in exchange for LHP Tony Watson...Reported to Single-A West Virginia Power for the remainder of the season and made nine more appearances out of the bullpen, allowing just two runs over 10 innings...Spent all of 201

#49 Jesus Liranzo (@TheSushi07)	Bats: Right Throws: Right	Ht/Wt: 6-2/225
"-/ Jesus Eli dileo (@ i liesusillo/)	Buts: Might Thioms: Might	

8/3 @ REA 2.1, 8/3 @ REA 7/13/19 (ALT @ ERI) 4/10/19 (IND @ TOL) 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): MOST K: MOST BB: SAVE OPPS: INHERITED/STRANDED: 0/2 6/4 (67%) LAST WIN: **FIRST BATTER RETIRED %:** 10/12 (83%) LAST SAVE: LAST HR ALLOWED: **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 game 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 Atlantic 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 the Bowie and set career-best numbers with 31 appearances in clo

#39 Cody Ponce (@Cody_Ponce48) **Bats: Right Throws: Right** Ht/Wt: 6-6/240

LAST OUTING: MOST K: 8/2 @ REA 1, 8/2 @ REA SAVE OPPS: LONG OUTING (PEN): LAST WIN: 1.0, 8/2 @ REA 5/26/19 (BLX @ MOB) MOST BB: SCORELESS STREAK: INHERITED/STRANDED: FIRST BATTER RETIRED %: 1, 8/2 @ REA 0.1.8/2-pres. 0/1 (0%) 7/5/19 (BLX @ MIS) 7/28/19 (BLX vs. JXN) (D. Ellis) I AST SAVE LONG SCORELESS STK: 0.1, 8/2-pres. **CURVE RECORD WHEN PITCHING:** 0-1 LAST HR ALLOWED:

W/L IP H R/ER K/BB- 1.0 1 2/2 1/1

- CURRENT NOTES: Between Double-A Biloxi and Double-A Altoona, Ponce is 1-3 with a 3.66 ERA with 45 strikeouts over 39.1 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
- 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 2.06 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 a 4.36 ERA in 29 outings

Bats: Right Throws: Right

LAST OUTING: MOST K: 4, 3x, last -- 6/24 @ RIC 7/24 vs. ERI SAVE OPPS: 2/3 7/24 VS. ENI
5.0, 6/11 vs. POR
7/1/19 (ALT @ AKR)
7/5/19 (ALT vs. ERI)
7/24/19 (ALT vs. ERI) (D. Pinero)

MOST BB:
SCORELESS STREAK:
LONG SCORELESS STK: 5/4 (80%) LONG OUTING (PEN): LAST WIN: LAST SAVE: 2, 2x, last -- 6/24 @ RIC 0.1, 7/24-pres. INHERITED/STRANDED: FIRST BATTER RETIRED %: 19/24 (79%) LONG SCORELESS STK: 16.0, 4/6-5/6 **CURVE RECORD WHEN PITCHING:** 14-10 LAST HR ALLOWED: ACQUIRED: 10th Round (2017) - Dartmouth

- CURRENT NOTES: Tied for fourth in E.L. and Pirates organization with eight wins wins...Worked multiple innings in 21 of 24 total relief

LAST THREE APP

- CURRENT NOTES: Tied for fourth in E.L. and 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 @ 17/16 v.RR. L(1) 2.0 3 2/2 1/0 HBG but picked up third win and struck out four in two scoreless frames...After 16 scoreless innings to start the season, allowed a solo homer to Ademar Rifaela on 5/6 vs. BOW...Logged 3.1 scoreless frames and picked up fourth win on 5/10 vs. ERI...After working a 1-2-3 second inning of relief on 5/14 @ BIN (2), he belted a solo home run to lead 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 just two runs on 13 hits over first 13 games (29.1 innings) of Double-A career from 4/6-5/25...ERA went above 1.00 (1.61) for first time this season on 5/31...Earned first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/4 @ ERI...Pitched a Double-A-high and career-high-tying 5.0 innings, earned second save and combined with Brandon Waddell on 3-0 shutout win on 7/5 vs. ERI...Entered in the seventh inning and retired the only two batters he faced in the Western division's 5-0 win in the EL All-Star Game on 7/10...Handed first loss of season after giving up two runs in two innings on 7/16 vs. TRN...In three outings between 7/16-7/24, allowed 10 runs after letting up eight runs total in first 22 appearances of the season through 7/13...Made two straight spot starts on 7/27 vs. RIC. and 8/1 @ TRN (2),

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

7/12 @ ERI

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

Waddell, Cederlind, Eckelman

15+ INNING SCORELESS STREAKS
James Marvel, 20.2, 4/15-5/1 15+ INNING SCORELESS STREAK
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** 4/4 @ AKR 4/6 @ AKR **Score** 5-0 2-0 Hits Pitcher(s) Marvel, Campos, Hightower, Eckelman Vieaux, Sulser, German, Eckelman 4 4/20 @ RIC (1) 4/20 @ RIC (2) 2-0 1-0 7-0 Marvel Vasquez, Sulser, Eckelman Marvel, Brentz, Campose Marvel, Garcia, Liranzo 4/26 vs. RIC 47 6-0 3-0 5/30 @ TRN 8 Vasquez, Sulser 6/4 @ ERI 6/8 vs. AKR(1) 7/5 vs. ERI 6-0 3-0 Robles Waddell, Sulser

SHUTOUTS BY OPPO	DNENTS		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

POSITION PLAYER NOTES

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

CURRENT HIT STREAK: 1 game, 8/2-pres. LONGEST HIT STREAK: 1 game, 2x, last -- 8/2-pres. STARTS (POSITION): SS (5)

CURRENT ON-BASE STREAK: 1 game, 8/2-pres. LONG ON-BASE STREAK: 1 game, 2x, last -- 8/2-pres. LAST HR: 7/25/19 (BRD vs. STL) (T. Megill) PINCH-HITTING: **MULTI-HIT GAMES: 1** ACQUIRED: Trade (2017) - LAD

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

- CURRENT NOTES: 3-for-19 with two doubles and a triple in six games since being promoted to Double-A on 7/30...Batting .303 with seven homers, 17 RBIs, nine doubles and two triples in 44 games between Double-A Altoona 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...Went 1-for-3 with a triple and scored a run on 8/2 @ REA
- 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 honor...Hit .286, fifth in the SAL, with 14 homers, 25 doubles, seven triples and 59 RBIs in 103 games...Began 2019 season ranked by Baseball America as the No. 79 overall prospect, No. 1

#14 Jason Delay (@jdelay5)

Bats: Right Throws: Right

Ht/Wt: 5-11/200

CURRENT HIT STREAK: --LONGEST HIT STREAK: 6 games, 5/3-5/12 STARTS (POSITION): C (51)

STARTS (ORDER): 5th (2), 6th (3), 7th (29), 8th (16), 9th (1)

CURRENT ON-BASE STREAK: --

LAST HR: 6/4/19 (ALT @ ERI) (J. Navilhon)

LONG ON-BASE STREAK: 11 games, 4/17-5/12 PINCH-HITTING: **MULTI-HIT GAMES: 13**

ACQ: 4th Round (2017) - Vanderbilt

- CURRENT NOTES: In last 10 games, Delay is 11-for-35 (.314) with four multi-hit games since 7/16...Hitting .175 (20/114) with one home run and nine RBIs in last 32 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 game 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

- CAREER NOTES: Drafted by the Pirates in the fourth round (335th overall) 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 2014-17...Highest drafted Commodores catcher since Scotti Madison (third round) in 1980...Started professional debut season with the Bristol Pirates and hit .252 over 29

Bats: Right Throws: Right

Ht/Wt: 6-1/201

CURRENT HIT STREAK: 3 games, 8/1(2)-pres. LONGEST HIT STREAK: 7 games, 6/23-6/29 (1) STARTS (POSITION): 2B (1), SS (19), 3B (24), DH (3)

STARTS (ORDER): 1st (2), 3rd, (3), 4th (18), 6th (19), 7th (3), 8th (2)

CURRENT ON-BASE STREAK: 4 games, 7/31-pres. 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

- CURRENT NOTES: Leads Pirates organization with .301 average (min. 350 plate appearances) between A-Adv. Bradenton and Double-A Altoona...Hitting .200 (17/85) with 29 strikeouts in last 26 games since 7/5...3-for-6 over last three games since 8/1
- 2019 NOTES: 2019 FLORIDA STATE LEAGUE ALL-5TAR...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 @ ERI...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. F1M and matched a career-high with four RBIs...Hit safety 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 (.599) and OPS (.992) 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. RBG...Hit wo-run homer to cap off four-run third in 6-3 comeback win on 7/6 AKR...Hit game-tying RBI double in four feighth in 5-4 win on 7/16 AKR...Hit game-tying RBI double in four feighth in 5-4 win on 7/16 AKR...Hit game-tying RBI double in four plate appearances on 7/26 vs. RIC

- CAREER NOTES: Drafted by the Pirates in the 21st round (628th overall) in 2017 out of the University of Missouri...Born in Perth, Australia and is the seventh player from Down Under to play

#23 Logan Hill (@HillSan33) **Bats: Right Throws: Right**

Ht/Wt: 6-3/226

CURRENT HIT STREAK: --**LONGEST HIT STREAK:** 8 games, 5/12-5/19 **STARTS (POSITION):** 1B (14), LF (34), RF (2), DH (34) STARTS (ORDER): 4th (71), 5th (13)

CURRENT ON-BASE STREAK: --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 are second-most in the Pirates organization...1-for-22 with a homer over last seven

- CURRENT NOTES: 26 doubles between Double-A Altoona and Triple-A Indianapolis are second-most in the Pirates organization...1-for-22 with a homer over last seven games since 7/28

- 2019 MOTES: 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 RBIs...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 safety 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 intiting streak in which he batted. 552 (16/29) with six multi-hit games, and nine RBIs...Finished a homer shy of the cycle during a 3-for-4 performance on 6/1 vs. NHM...Hit a three-run triple and totaled four 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 7/5...Went 0-for-9 in first three games back with Curve before he ripped a solo homer on 7/12 @ ERI for the only run of a 10-0 Curve win...Hit a two-run homer on 7/13 @ ERI to give Curve a three-run top of the 10th in a 10-7 win in extras...Went 4-for-4 with a triple and three singles on 7/16 vs. TRN...Itil x 10 (14/4/4) with eight extra-base hits and 11 walks on 14-game on-base streak from 6/8-7/11...

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

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

Bats: Left Throws: Right

CURRENT HIT STREAK: LONGEST HIT STREAK: 6 games, 4x, last - 7/2-7/11 **STARTS (POSITION):** LF (1), RF (92), DH (9)

CURRENT ON-BASE STREAK: 2 games, 8/1(2)-pres. LONG ON-BASE STREAK: 12 games, 4/22-5/4

Ht/Wt: 6-0/208 LAST HR: 7/21/19 (ALT @ BOW) (J. Flaa)

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

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

- CURRENT NOTES: Hitting .265 (26/98) with 10 extra-base hits, 16 RBIs and seven multi-hit games in last 29 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, Brild uring a five-run fith 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 on 4/29, his 22nd game 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 @ POR...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. POR...Hit go-ahead, two-run homer on 6/15 @ 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-vinning, 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.

- CAREER NOTES: Drafted b

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 2 games, 8/1(2)-pres. LONGEST HIT STREAK: 10 games, 7/13-7/22 STARTS (POSITION): LF (1), CF (85), DH (5) STARTS (ORDER): 1st (45), 2nd (5), 3rd (41)

CURRENT ON-BASE STREAK: 2 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 31 stolen bases and ranks fourth with a .285 average (min. 300 plate appearances)...Second in E.L. with 3310 steals, fifth with .285 batting average, eighth with a .362 OBP, seventh with .783 OPS, tied for seventh with 55 runs and eighth with nine hit-by-pitch...Converted 23-of-26 stolen base attempts since 6/9...Leads E.L. in OBP (.421) and batting average (.355) since 6/3 while he has reached base in 49 of last 55 games with 23 extra-base hits, 24 multi-hit games, 37 runs scored, 20 walks and 26 RBIs...Playade 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 @ AKR...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 after missing nine games...Singled and doubled in first two at-bats of home debut on 4/15 vs. HBG, his first game after coming off the injured list...Stole first Double-A 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 home run, a lead-off shot to start the game, on 5/3 @ RIC...Hit game-tying solo homer in top of ninth in 7-3 loss on 5/27 @ POR...Hit solo homers for third and fourth long balls of season in back-to-back morning games on 6/4 and 6/5 @ ERI....Went 3-for-7 with an RBI double and three runs in double-header sweep on 6/8 vs. AKR...Hit go-ahead RBI single in seventh inning and went 2-for-4 in 5-4 win on 6/11 vs. POR...Recorded first three-hit game at Double-A with double and two singles and reached safely all four times on 6/18 vs. HBG...Hit .222 with 4 homers, 14 RBIs and 12 SBs in S3 games in first half...Hit .296 (16/54) with two home 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...Went

#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)

LONG ON-BASE STREAK: 7 games, 6/2-6/12

CURRENT ON-BASE STREAK: --

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 .283 (35/124) with 15 RBIs and 10 walks in last 44 games since 5/22 to raise batting average from .169 to .242...Hitting .295 (13/44) in last

- **CORRENT NOTES:** Hitchig .263 (33) 124) With 13 RBIS and 10 Walks in test 44 games since 5/22 to talse batting average from 1.167 to .242....nitting .273 (16) 44g miles 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 .323...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: 7/21/19 (ALT @ BOW) (Z. Muckenhirn)

PINCH-HITTING: .000, (0/1), SF, RBI

MULTI-HIT GAMES: 9

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

CURRENT HIT STREAK: LONGEST HIT STREAK: 3 games, 3x, last -- 7/26-7/28 **STARTS (POSITION):** LF (34), CF (3), DH (1) STARTS (ORDER): 2nd (33), 5th (1), 7th (2), 8th (2)

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

CURRENT NOTES: Hitting .255 with career-highs in homers (11), RBIs (54) and doubles (24) between A-Adv. Bradenton and Double-A Altoona...Ranked fourth in Pirates rganization with 15 stolen bases between A-Adv. Bradenton and Double-A Altoona...Over last 14 games since 7/21, 10-for-46 (.217) with one homer, three doubles, six

organization with 15 stolen bases between A-Adv. Bradenton and Double-A Altoona...Over last 14 games since 7/21, 10-for-46 (.217) with one homer, three doubles, six RBIs and nine 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 game's 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 6/6-101...Recorded a career-high five RBIs on 6/9 @ DUN during a 3-for-4 day that inlcuded 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-Star Game on 6/15, appeared as a pinch-hitter in the sixth inning and popped out in his only plate appearance...Batted second in the Florida State League 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 66 hits, eighth 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 in left field and second plate appearance...Crushed first Double-A home run in second game on 6/22 @ HFD to tie 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 s-5-4 win on

#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 (93), 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** ACQ: 26th Round (2014) - Texas Christian University

STARTS (ORDER): 3rd (11), 4th (17), 5th (6), 6th (48), 7th (11), 8th (1)

- CURRENT NOTES: Tied for E.L. lead with six sacrifice flies...2-for-15 with one double since he was activated from the injured list on 7/30

- 2019 NOTES: Dening 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 5/22-6/5...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 in 12 straight games from 5/22-6/5...Hit .324 with 2 homers and 28 RBIs in 65 games in first half...Went 3-for-4 with three singles on 6/23 @ HFD...
Hit his third home run 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 - C

#13 Darnell Sweeney (@_SweeneySwag)

Bats: Switch Throws: Right

Ht/Wt: 6-6/205

CURRENT HIT STREAK: 1 game, 8/3-pres. LONGEST HIT STREAK: 2 games, 7/31-8/1(2) **STARTS (POSITION):** 3B (1), LF (1), CF (1), RF (1) STARTS (ORDER): 2nd (3), 3rd (1)

CURRENT ON-BASE STREAK: 1 game, 8/3-pres. LONG ON-BASE STREAK: 2 games, 7/31-8/1(2)

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

ACQ: MiLB Free Agent (2019)

- CURRENT NOTES: Batting .256 with three homers, 15 RBIs, five doubles and one triple in 28 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 Indians...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

4-2 victory

- CAREER NOTES: Acquired by the Pittsburgh Pirates as a minor league free 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)

STARTS (ORDER): 1st (45), 2nd (20), 3rd (1), 6th (5), 7th (27)

Bats: Left Throws: Right

CURRENT HIT STREAK: --**LONGEST HIT STREAK:** 7 games, 6/29(2)-7/6 **STARTS (POSITION):** 2B (92), 3B (2), DH (5) **CURRENT ON-BASE STREAK: --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 ACQ: 7th Round (2015) - Oregon

- CURRENT NOTES: Has hit safely in 40 of last 54 games while hitting .261 (53/203) with 12 extra-base hits, 16 RBIs and 12 multi-hit games since 6/3...Since taking over the leadoff spot on 6/19, reached base in 33 of 40 games while hitting .250 (37/148) with 24 walks, 29 runs scored and a .369 on-base percentage...Ranks first in E.L. in runs (29), ited for second in walks (24) and seventh in OBP (.369) 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, of 16-72 slide at the plate...Recorded first multi-hit game of season with pair of singles on 4/16 vs. HBC...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 on 5/16 vs. HBC...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, inlacularing 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 on and delivered the game-winning RBI single in the bottom of the sixth drouble hader 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 6/27 ws. BNG (2)...Hit .306 with 10 RBIs and went 7/8 in stolen base a

BATTERS BREAKDOWN

		MULT	-HIT (SAMES	;		MUL	TI-RBI	GAME	S		ŀ	IOME R	JN BRE	AKDOV	VN
PLAYER	тот	2H	3H	4 H	5+	тот	2BI	3BI	4BI	5+BI	тот	2R	3R	GS	PH	LAST
Stephen Alemais	3	3														
Oneil Cruz	1	1														
Jason Delay	13	9	2	2		8	6	1	1		5	1	1			6/4 @ ERI
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			13	10	3			7	3	1			7/21 @ BOW
Gift Ngoepe	1	1														
Jared Oliva	32	26	6			5	4			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	9	9				6	2	3	1		6	3		1		7/21 @ BOW
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	1									
Pitchers											1					5/16 vs. HBG
Totals	218	178	33	6		86	64	15	5	2	66	17	5	2		8/3 @ REA

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, 0/3	7/26 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, 2/16, 2B, RBI, BB	8/3 @ REA
Alfredo Reyes	.250, 1/5, 3B, 2 BB, HBP	7/27 vs. RIC
Chris Sharpe	.000, 0/1, SF, RBI, BB	8/2 @ 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

.154, 10/65

PITCHERS	AT THE PLA	TE						
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
Eckelman	.000, (0/1)	0	0	0	0	1	0	5/16 vs. HBG
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	.000, (1/6)	0	0	0	0	3	0	6/27 vs. BNG
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	151 (12/79	1 1	6	5	6	30	11	8/3 @ RFA

OFFENSE BY	/ INNI	NG									
INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	41	37	73	63	52	46	32	46	29	9	432
OPPONENT	52	47	59	40	66	65	45	46	21	7	449
EJECTIONS											
DI AVED /COA	CH	DA:	TE			HMDII	DE	DE	ACON		

8/3 @ REA

EJECTIONS			
PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan Michael Ryan Michael Ryan Michael Ryan Joel Hanrahan Angel German Mitchell Tolman	4/11 vs. AKR (12th) 5/3 @ RIC (7th) 6/3 @ ERI (7th) 6/17 vs. HBG (3rd) 6/29 vs. BNG (2) 7/20 @ BOW (8th) 7/25 vs. RIC	T. Matsuda D. Thomas T. West A. Higgins J. Gonzalez P. Sharshel J. Metz	Arguing play at plate Arguing balls and strikes Arguing check swing Arguing appeal at third base Arguing strike zone Hit batter Arguing called third strike
Michael Ryan	7/26 vs. RIC	J. Metz	Aruging overturned call

Home (27-27)			
Average:	.253	Home Runs:	23
Runs Per Game:	3.7	Stolen Bases:	36
Doubles:	82	Walks:	165
Triples:	12	Strikeouts:	434
Road (28-29)	'		
Average:	.228	Home Runs:	43
Runs Per Game:	4.1	Stolen Bases:	39
Doubles:	87	Walks:	162
Triples:	12	Strikeouts:	540

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)

Totals:

Career Record: 487-451 w/ ALT: 207-182

w/ ALT: 207-182

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 55-56 41-33 14-23	HOME 27-27 20-20 7-7	ROAD 28-29 21-13 7-16
Day Games	14-16	5-10	9-6
Night Games	41-40	22-17	19-23
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	30-17	15-5	15-12
Opponent Scores 1st	26-38	12-22	14-16
Come From Behind Wins	32	15	17
vs. RH Starters vs. LH Starters Curve Starter 6.0 + IP Curve Starter 7.0 + IP Curve Starter 8.0 + IP	38-41 17-15 22-19 12-5	20-22 7-5 13-7 7-4 	18-19 10-10 9-12 5-1
When Hitting a HR	26-16	10-6	16-10
When Not Hitting a HR	29-40	17-21	12-19
Outhit Opponent	33-12	19-4	14-8
Equal # of Hits	6-6	1-4	5-2
Outhit by Opponent	16-38	7-19	9-19
Curve 10+ Hits	22-9	11-6	11-3
Commit 0 Errors	34-28	16-12	18-16
Commit 1 Error	15-22	7-11	8-11
Commit 2+ Errors	6-6	4-4	2-2
Leading After 7th	42-4	22-2	20-2
Trailing After 7th	7-45	2-19	5-26
Tied After 7th	6-7	3-6	3-1
Leading After 8th	42-1	21-1	21-0
Trailing After 8th	3-44	1-20	2-24
Tied After 8th	5-3	3-2	2-1
Extra-Inning Games	5-3	3-2	2-1
Double-headers	6-8	3-5	3-3
Series Record	15-17-2	8-8-0	7-9-2
One-Run Games	17-18	10-7	7-11
Two-Run Games	12-14	7-10	5-4
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
	1-3		1-3
Monday Record Tuesday Record Wednesday Record Thursday Record Friday Record Saturday Record Sunday Record	5-7 6-12 6-9 9-6 7-9 12-9	1-5 4-4 2-5 5-1 3-5 6-5 6-2	4-2 2-8 4-4 4-5 4-4 6-4 4-2
1st Game of Series	15-19	8-8	7-11
Last Game of Series	20-13	9-7	11-6
Rubber Game of Series	6-4	4-3	2-1
Getaway Day	11-7	1-0	10-7

VS. EASTERN LEAGUE	OPPONENTS		
	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	0-2		0-2
vs. Richmond	10-7	3-3	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	55-56	27-27	28-29

2019 SEASON HIGHS/LOWS	
TEAM MISCELLANEOUS	
LONGEST WINNING STREAKLONGEST LOSING STREAK	5 games, 4/4-4/8
LARGEST MARGIN OF VICTORYLARGEST MARGIN OF VICTORY	6 games, 2x, 4/13-4/18 & 7/23-7/27
LARGEST MARGIN OF VICTORY	
LARGEST SHUTOUT WIN	
LARGEST SHUTOUT LOSS7-	0, 2x, 4/13 vs. AKR (2) & 5/14 (1) @ BNG
LARGEST COMEBACK TO WIN	6 runs (6-0), 7/21 @ BOW
LONGEST GAME, TIME	
LONGEST 9-INNING GAME TIME	
SHORTEST 9-INNING GAME TIMELONGEST 7-INNING GAME TIME	
SHORTEST 7-INNING GAME TIME	
LONGEST GAME, INNINGS	12, 6, 7 @ 11(1)
LONGEST GAME, INNINGSLONGEST HOME GAME, INNINGS	12, 4/11 vs. AKR
LONGEST ROAD GAME, INNINGS	10, 2x, 7/13 @ ERI & 7/20 @ BOW
LARGEST CROWD, HOME	8,806, 7/4 vs. ERI
SMALLEST CROWD, HOME	2,171, 4/15 vs. HBG
LARGEST CROWD, ROAD	8,275, 8/3 @ REA
SMALLEST CROWD, ROADMOST ERRORS	
MOST ERRORS BY OPPONENT	4, 4/27 VS. RIU
MOST CONSECUTIVE GAMES WITHOUT AN ERROR	7 4/5-4/11
MOST LOB	14. 2x. last 6/17 vs. HBG
FEWEST LOB	
TEAM BATTING	
MOST RUNS	
MOST RUNS, INNINGMOST HITS	7, 3rd inning, 5/4 @ RIC
MOST HITS, INNING	
MOST HOME RUNS, GAME3, 4x, 4/9 @ ERI,	
MOST HOME RUNS, INNING2, 2x, 6th inn	ing, 5/15 @ BNG & 9th inning, 6/3 @ ERI
MOST CONSECUTIVE GAMES WITH A HOME RUN	4, 5/14(2)-5/17
MOST DOUBLES, GAME	6, 2x, 4/24 @ HBG & 6/28 vs. BNG
MOST TRIPLES, GAME	2, 7/17 vs. TRN
MOST EXTRA-BASE HITS4, 3x	7, 4/28 vs. RIC
MOST STOLEN BASES4, 3X MOST STRIKEOUTS, 9-INNING GAME4	, 4/ I I VS. AKR, 7/3 @ AKR & 7/7 VS. ERI
MOST STRIKEOUTS, 7-INNING GAME	18, 7/12 @ ERI
MOST WALKS, ALL GAMES	
,	4, 14,40
TEAM PITCHING	
MOST RUNS ALLOWED	14, 5/12 vs. ERI
MOST RUNS ALLOWED, INNING	8, 6th inning, 4/13 vs. AKR (2)
MOST HITS ALLOWEDMOST HITS ALLOWED, INNING	
MOST HOME RUNS ALLOWED	
MOST HOME RUNS ALLOWED, INNING	
MOST CONSECUTIVE GAMES ALLOWING A HOME RU	
MOST STRIKEOUTS, 9-INNING GAME	
MOST STRIKEOUTS, ALL GAMES	
MOST BASES ON BALLS	
MOST EXTRA-BASE HITS ALLOWED	7, 2x, 4/5 @ AKR & 7/20 @ BOW
INDIVIDUAL BATTING	
MOST RUNS SCORED	3 8x last Jared Oliva 7/17 vs TRN
MOST HITS	4. 5x. last Logan Hill. 7/16 vs. TRN
MOST EXTRA-BASE HITS	3, Logan Hill, 4/8 @ ERI
MOST DOUBLES	2, 13x, last - Oneil Cruz, 7/30 @ TRN
MOST TRIPLES	
MOST HOME RUNS	
MOST TOTAL BASES	
MOST RBI	
MOST STOLEN BASES MOST BASES ON BALLS	
MOST BASES ON BALLS MOST TIMES REACHING BASE SAFELY	5 Alfredo Reves 5/8 vs ROW
MOST STRIKEOUTS	
LONGEST HITTING STREAK	
LONGEST ON-BASE STREAK	17 games, Mitchell Tolman, 6/24-7/15
LONGEST RBI STREAK	5 games, Hunter Owen, 4/23-4/28
INDIVIDUAL PITCHING	E0.1
MOST INNINGS PITCHED, STARTER	
MOST INNINGS PITCHED, RELIEVER MOST HITS ALLOWED, STARTER	
MOST HITS ALLOWED, STARTER MOST HITS ALLOWED, RELIEVER	
MOST STRIKEOUTS, STARTER	
MOST STRIKEOUTS, RELIEVER	

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 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. HBI
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



MOST BASES ON BALLS, STARTER.... MOST BASES ON BALLS, RELIEVER...

MOST EARNED RUNS ALLOWED, STARTER.....

MISCELLANEOUS STATS

2019 STAF	RTS	BY P	DSITI	ON					
Player	С	1B	2B	3B	SS	LF	CF	RF	DH
Alemais					12				
Cruz					5				
Delay	51								
Glendinning			1	24	20				3
Hill		14				34		1	35
Jackson						35	7	15	3
Madris						1		93	9
Ngeope					12				
Oliva						1	86		6
Owen				65				1	2
Pabst	60								
Peurifoy						5	7		
Pope			9	11	35				1
Reyes		3	9	8	13		8		
Sharpe						34	3		1
Suiter		94							1
Sweeney				1		1	1	1	
Tolman			92	2					5
Valerio					15				

2019 STA	RTSI	BY BA	ATTIN	G OR	DER				
Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3						
Cruz	1	2		2					
Delay					2	3	29	16	1
Glendinning	2		3	18		19	3	2	
Hill				72	13				
Jackson	4	20	6	1	3	5	4	13	4
Madris	1	7	39		36	19			
Ngoepe								3	9
Oliva ·	45	5	42						
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		33			1		2	2	
Suiter			11	18	6	47	12	1	
Sweeney		3	1						
Tolman	48	18	1			5	27		
Valerio		1						5	9
Pitchers									45

ERRORLES!	S STREAKS		
Player	Active Strk.	Last Error	Longest Streak
Alemais	12		12
Cruz	6		5
Delay	26	5/31 vs. NHM	26
Glendinning	7	7/26 vs. RIC	15
Hill	4	7/27 vs. RIC	26
Jackson	60		60
Madris	74	4/27 vs. RIC	74
Ngoepe	6	7/11 @ ERI	6
Oliva	87		87
Owen	5	6/12 vs. POR	23
Pabst	60		60
Pope	4	7/27 vs. RIC	29
Peurifoy	13		13
Reves	14	7/2 @ AKR	14
Sharpe	3	7/31 @ TRN	24
Suiter	13	7/7 vs. ERI	24
Sweeney	5		5
Tolman	ĭ	8/2 @ REA	24
Valerio		5/27 @ POR	15
		5, 2. 6.1 011	

		4.5
OUTFIELD ASSIS	STS	19
Player	Total	Last Assist
Bralin Jackson	6	6/17 vs. HBG
Bligh Madris	4	7/4 vs. ERI
Jared Oliva	1	5/7 vs. BOW
Ryan Peurifoy	1	5/1 vs. ERI
Chris Sharpe	6	7/26 vs. RIC
Darnell Sweeney	1	5/30 @ TRN

CATCHE	R'S BOX			31-101 (30.7%)
Player	Caught	Att.	Percent	Last CS
Pabst	20	51	39%	8/1 @ TRN (2)
Delay	11	50	22%	8/1 @ TRN (1)

THE LAST TIME	
Altoona scored 10 or more runs (game)	10. 7/13/19 at Frie
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 Bowje
Opponent scored 10 or more runs (inning)	
Opponent scored 15 or more runs (game)	17, 9/3/18 at Bowie
Altoona collected 15+ hits in a game	
Altoona collected 20+ hits in a game	
Opponent collected 15+ hits in a game	
Opponent collected 20+ hits in a game	20, 9/3/18 at Bowle
Altoona hits an inside-the-park HR	Will Craig, 4/10/18 vs. Harrisburg
Altoona hits a walk-off HRHunter Owen, 2-run hom	
Altoona hits a pinch-hit HRJona	
Altoona hits a grand slam	
Altoona hits back-to-back HRsHunter C Altoona hits leadoff HR to start game	
Altoona pitcher hits a HRBeau S	
	_
Opponent hits an inside-the-park HR	
Opponent hits a walk-off HRTate Matheny,	
Opponent hits a pinch-hit HR Opponent hits a grand slam	
Opponent hits back-to-back HRsChris Shaw,	
Opponent hits leadoff HR to start gameJe	
Altoona batter hits for the cycle	4/9/13, Andrew Lambo at Akron
Altoona batter records 5+ hits in a game	
Altoona batter has 5+ Rbi iii a game	5, Jared Otiva, 7/13/19 at Erie
Opponent batter hits for the cycle	Lou Montanez, 8/1/08 vs. Bowie
Opponent batter records 5+ hits in a game	
Opponent batter has 5+ RBI in a game	5, Kody Eaves, 7/13/19 at Erie
Altoona threw a no-hitter (9 IP) (one pitcher)	N/A
Altoona threw a no-hitter (9 IP) (combined)	
E. Hollingsworth/J. Townsend/J. Ramos/R. Bec	kman, 7/25/13 at New Hampshire
Altoona threw a no-hitter (7 IP) (combined)	N/A
Opponent threw a no-hitter (9 IP)	Casev Mize. 4/29/19 vs. Erie
Opponent threw a no hitter (9 IP) (combined)	
D. Crouthers/A. Mitcl	hell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no-hitter (7 IP)	
C. James/C. Kimball/Z. Zi	nicola, 6/10/10 vs. Harrisburg (2)
Altoona threw a complete-game shutout (9 IP)	
Altoona threw a complete-game shutout (7 IP)	
Account the back to back shatouts (team)	4/20 (1) 4/20 (2)/17 at Nicilliona
Opponent threw a complete-game shutout (9 IP)	
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 tw	n-run HR(9th)7/21/19 @ Bowie
Opponent wins in last at bat	double, (7th), 7/30/19 @ Trenton
Altoona swept double-header	6/8/19 vs. Akron
Opponent swept double-header	7/23/19 vs. Erie
Altoona pitcher strikes out:	
10Cam V	ieaux, 5/22/19 at New Hampshire
11M	litch Keller, 9/1/17 vs. Harrisburg
12+12	, Tyler Glasnow, 7/27/15 at Akron
Opponent nitcher strikes out	
Opponent pitcher strikes out: 10	Tarik Skubal. 7/12/19 at Frie
11	
12+ 12, Br	
Alternativana a tainla play	(Matt Hagus (/ 2) E /2E /10 -+ Al
Altoona turns a triple play	
opponent turns a triple playrettir begtari	, ryke riolder (2 0), 1/10/17 vs. Hellion

* - Franchise Record ** - Tied Franchise Record

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

				66 E (.983	! - 1sт), 1	I 05 DP (1 sт)
Center	Field				Right Fi	eld
Player	E (A)			<u>Player</u>		E (A)
Jackson	0 (0)			Hill		0 (0)
Oliva	0 (1)			Jackso	n	0 (3)
Peurifoy	0 (1)			Madris	5	2 (4)
Reves	1 (0)			Reyes		0 (0)
Sharpe	0 (0)	Second B	ase	-		
Sweeney	0 (0)	Player	E			
Sweeney	0 (0)	Glendinning	0			
		Pope	1			
		Reyes	1	First Bas	se	
		Tolman	11	Player	E	
Catch	er			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	PLACE	G (+ /-)	WINNER	LOSER	SAVE	TIME G	Г ТЕМР	ATT.
4/4	at Akron	W, 5-0	1-0	T-1st		James Marvel (1-0)	Sam Hentges (0-1)		2:39	49	5,191
4/5	at Akron	W, 7-6	2-0		+0.5	Dario Agrazal (1-0)	Luke Eubank (0-1)			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 4/8	at Akron at Erie	W, 3-2 W, 6-3	4-0 5-0		+1.0 +1.0	Vicente Campos (1-0) Pedro Vasquez (1-0)	Argenis Angulo (0-1 Logan Shore (0-1)		2:24	72 60	4,838 2,229
4/9	at Erie	L, 4-3	5-1			Joe Navilhon (1-0)	James Marvel (1-1)			50	895
4/10	at Erie	L, 5-1	5-2		-0.5	Matt Manning (2-0)	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	1 70				TO APRIL 13		,	1 55		
4/13 (1) 4/13 (2)	Akron Akron	L, 7-0 L, 10-7	6-3 6-4		-2.0 -3.0	Zach Plesac (1-0) Luke Eubank (1-1)	Scooter Hightower (0-1 Tate Scioneaux (1-1)		1:55	68 71	5,014
4/13 (2)	Akron	L, 10-7	PPD: RAIN -				Tate Scioneaux (1-1)	Jannes Namilichak (1	12.36	71	3,014
4/15	Harrisburg	L, 4-2	6-5		-3.5	Mario Sanchez (2-0)	Vicente Campos (1-1))	2:43	42	2,171
4/16	Harrisburg	L, 2-1	6-6		-4.5	Erick Fedde (2-0)	Angel German (0-1)		2:17	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 4/19	at Richmond	L, 8-4	6-8 PPD: SEVER		-6.5	Conner Menez (1-1) ESCHEDULED TO APRIL	Scooter Hightower (0-2)		2:31	80	7,959
4/20 (1)	at Richmond at Richmond	W, 2-0	7-8		-6.5	James Marvel (2-1)	Garrett Williams (0-1)	2:03	67	
4/20 (2)	at Richmond	W, 1-0 (8)	8-8		-6.0	Beau Sulser (2-0)	Melvin Adon (0-2)			63	7,164
4/22	at Harrisburg	L, 1-0	8-9		-7.0	Joan Baez (2-0)	Vicente Campos (1-2)			70	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 4/27	Richmond Richmond	W, 7-0 L, 8-5	10-10 10-11		-7.0 -7.5	James Marvel (3-1) Melvin Adon (1-2)	Garrett Williams (0-2 Blake Weiman (0-1)		2:24	52 58	2,967 3,632
4/28	Richmond	U, 8-6	11-11		-7.5 -7.5	Matt Eckelman (1-0)	Ryan Halstead (1-1)			46	3,721
4/29	Erie	L, 1-0	11-12		-8.0	Casey Mize (1-0)	Cam Vieaux (0-2)		2:02	56	2,426
4/30	Erie	W, 5-3	12-12		-8.5	Scooter Hightower (1-2)				67	2,486
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 5/3	at Richmond	W, 9-2 W, 10-7	13-13 14-13		-8.5 -7.5	Pedro Vasquez (2-0) Blake Weiman (1-1)	Ryan Halstead (1-2)		2:53 3:16	85 83	6,417
5/4	at Richmond at Richmond	W, 8-3	15-13		-7.5 -7.5	Cam Vieaux (1-2)	Franklin Van Gurp (0-1) Sandro Cabrera (0-1)		2:48	85	6,757 6,475
5/5	at Richmond	L, 6-0	15-14		-8.0	Conner Menez (2-1)	Scooter Hightower (1-3		2:01	73	4,317
5/6	Bowie	L, 10-5	15-15	3rd	-8.5	Hunter Harvey (1-2)	James Marvel (3-3)		2:38	72	3,671
5/7	Bowie	W, 3-2	16-15		-7.5	Pedro Vasquez (3-0)	Zac Lowther (2-3)			75	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 5/11	Erie Erie	W, 8-4 W, 2-1	17-16 18-16		-6.5 -6.0	Beau Sulser (4-0) Scooter Hightower (2-3)	Francisco Perez (1-1)		2:46	70 63	4,191 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	at Binghamton		PPD: RAIN -	RESCH	EDULED						,
5/14 (1)	at Binghamton	L, 7-0	18-18		-8.0	Anthony Kay (4-2)	Pedro Vasquez (3-1		1:46	46	
5/14 (2)	at Binghamton	L, 5-1	18-19		-9.0	Ryley Gilliam (2-0)	Blake Weiman (1-2		2:11	46	1,584
5/15 5/16	at Binghamton Harrisburg	W, 9-8 W, 8-1	19-19 20-19		-9.0 -8.0	Sean Brady (1-3) Cam Vieaux (2-2)	David Roseboom (1-1) Wil Crowe (4-2)	Angel German (1)	2:07	53 72	6,968 3,481
5/17	Harrisburg	L, 7-5	20-20		-9.0	Jackson Tetreault (2-1)		Aaron Barrett (9)		72	4,302
5/18	Harrisburg	W, 8-2	21-20		-8.0	James Marvel (4-4)	Sterling Sharp (4-3)		2:45	80	5,074
5/19	Harrisburg	W, 6-4	22-20		-7.0	Angel German (1-1)	Jacob Condra-Bogan (1-1)	Blake Weiman (1)		82	4,673
5/21	at New Hampshire	L, 5-0	22-21		-7.0	Yennsy Diaz (4-3)	Sean Brady (1-4)	Dakon (2)	2:20 2:25	61	3,114
5/22 5/23	at New Hampshire at New Hampshire	L, 2-1 L, 7-2	22-22 22-23		-7.0 -7.0	Hector Perez (3-2) Patrick Murphy (3-4)	Cam Vieaux (2-3) Scooter Hightower (2-5)	Bryan Baker (3)	2:33	70 67	3,276 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	at Portland	W, 7-2	23-25		-6.5	Sean Brady (2-4)	Brian Johnson (0-1)		2:35	76	7,368
5/27	at Portland	L, 7-3	23-26		-7.5	Durbin Feltman (2-1)	Matt Eckelman (1-2)		3:02	72	7,040
5/28 5/29	at Trenton at Trenton	L, 6-5	23-27 PPD: SEVER		-8.5 HFR - R	Trevor Lane (3-0) ESCHEDULED TO MAY 3	Yeudy Garcia (0-1)	Daniel Alvarez (7)	2:26 (1:24)	79	4,020
5/30 (1)	at Trenton	W, 6-0 (on 7/30)			-8.5	Yeudy Garcia (1-0)	Deivi Garcia (2-3)		2:05 (3:02)	69	5,214
5/30(2)	at Trenton	, , , , , , , , , , , , , , , , , , , ,				TO AUGUST 1					.,
5/31	New Hampshire	L, 5-4	23-28		-9.5	Tayler Saucedo (2-0)	Joel Cesar (0-1)	Ty Tice (3)	2:44	76	5,365
6/1	New Hampshire	W, 4-3	24-28		-8.5	Angel German (2-1)	Vinny Nittoli (0-1)) Davis == Dalias (7)	2:22	80	5,048
6/2 6/3	New Hampshire at Erie	L, 4-1 W, 9-8	24-29 25-29		-9.5 -9.0	Patrick Murphy (4-5) Vicente Campos (2-2)	Domingo Robles (0-1) Will Vest (1-3)	Angel German (2)	2:17	71 58	4,227 3,421
6/4	at Erie	W, 3-0	26-29		-7.0 -8.5	Pedro Vasquez (4-1)	Logan Shore (2-5)	Beau Sulser (1)	2:28	62	3,421
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)	Akron	W, 6-0	28-30		-8.0	Domingo Robles (1-1)	Evan Mitchell (0-1)		1:50	78	
6/8 (2)	Akron	W, 2-1 W. 4-2	29-30 30-30		-8.0 -7.0	James Marvel (5-5) Pedro Vasquez (5-1)	Jared Robinson (0-1)	Blake Weiman (2) Matt Eckelman (6)		75 71	6,873 5.088
6/9 6/11	Akron Portland	w, 4-2 W, 5-4		T-2nd T-2nd	-7.0 -7.0	Joel Cesar (1-1)	Tanner Tully (5-5) Denyi Reyes (1-8)	Matt Eckelman (7)		71 72	5,088 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)		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)	Luc Rennie (0-1)		2:18	70	2,107
6/16 6/17	at Binghamton Harrisburg	L, 4-2	PPD: RAIN - 34-32		-6.5	TO JUNE 29 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 -5.5	Beau Sulser (5-0)	Tyler Mapes (3-3)	Matt Eckelman (9)		76	3,174
	ACTIONS	•				• • • • • • • • • • • • • • • • • • • •	, , , , , , , , , , , , , , , , , , , ,				

TRANSAC	TIONS		
<u>April</u>	<u> </u>		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>June</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;
April 6	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona	June 13	placed on 7-day injured list OF Logan Hill promoted to Triple-A Indianapolis from Double-A Altoona
Арги о	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton	Julie 13	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
r	retroactive to April 4		LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis
	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis	June 20	INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona
April 11	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona		OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton
Ammil 1E	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) OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona		RHP Vicente Campos released 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
April 10	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
A == :1 O /	LHP Blake Weiman assigned to Double-A Altoona from extended spring training	Lules	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) INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton	<u>July</u> 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	July I	RHP Blake Cederlind activated from Temporary Inactive List
April 20	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)
May		, -	OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis
<u>May</u> May 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		OF Bralin Jackson activated from the 7-day injured list
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	July 23	RHP Nicholas Economos promoted to Double-A Altoona from A-Adv. Bradenton
May 6	RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona	July 24	LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona RHP Angel German placed on Suspended List (On-Field Violation)
	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)
May 27	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona	August	INF Gift Ngoepe released from Double-A Altoona
May 27	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	August i	RHP Austin Coley placed on the 7-day injured list (left ankle sprain)
	RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton		Tillian I I I I I I I I I I I I I I I I I I I
May 28	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona		
	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		
		MILOM	nd

2019 SECOND HALF GAME-BY-GAME

ATE	OPPONENT	TIME/RESULT	DEC	DI ACE	G (+ /-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
/19	Harrisburg	W, 3-1	36-32 (1-0)			James Marvel (7-5)	Steven Fuentes (3-2)			73	4,488
/21	at Hartford	L, 7-6	36-33 (1-1)		-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)		-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	Binghamton	W, 6-3	40-35 (5-3)	3rd	-2.5		Andrew Chruch (0-2)			88	4,398
/28		L, 7-5	40-36 (5-4)	4th	-2.5 -2.5	Eric Hanhold (1-0)	Angel German (2-2)		2:38	88	6,861
	Binghamton Binghamton	L, 7-3 L, 2-1	40-37 (5-5)	4th	-2.5 -3.5	Mickey Jannis (4-1)	Brandon Waddell (0-1)			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	73 74	5,244
/30			42-37 (7-5)		-3.0	James Marvel (9-5)	Austin McGeorge (0-3)			83	6,044
/1	Binghamton at Akron	W, 8-5	43-37 (8-5)	3rd	-3.0		Kyle Nelson (1-2)			85	
/2	at Akron	W, 5-4 L, 7-2	43-38 (8-6)	3rd		Beau Sulser (7-0) Jake Paulson (6-5)				72	3,174 3,408
					-4.0		Domingo Robles (2-2				
/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 ′5	Erie	W, 6-5 (10)	45-38 (10-6)	3rd	-3.0	Austin Coley (1-1)	Will Vest (2-4)	Page Culage (2)	2:51	75 74	8,806
	Erie	W, 3-0	46-38 (11-6)	3rd	-2.0	Brandon Waddell (1-1)	Joe Navilnon (1-2)	Beau Suiser (2)	2:47	/4	4,573
6	Erie	W 0 0				TO JULY 23	A O . (O O)	M E	10.05	00	/ 100
7	Erie	W, 3-2	47-38 (12-6)	3rd	-2.5	Blake Cederlind (3-0)				80	4,189
/11	at Erie	L, 5-3	47-39 (12-7)	3rd	-3.5	Logan Shore (3-7)	Sean Brady (3-8)	(48)	2:21	76	2,529
/12	at Erie	W, 1-0	48-39 (13-7)	3rd	-3.5	Brandon Waddell (2-1)				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		3rd	-4.5	Andrew Bellatti (1-0)	Austin Coley (1-2)		2:52	85	3,533
16	Trenton	L, 4-2	49-42 (14-10)		-5.5	Albert Abreu (5-7)	Beau Sulser (7-1)			86	6,147
17	Trenton	W, 6-5	50-42 (15-10)	3rd	-4.5	Angel German (3-3)	James Reeves (3-2)	Matt Eckelman (18) 3:02	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	Erie	W, 4-1	52-45 (17-13)		-7.0	Brandon Waddell (3-1)		Joel Cesar (1)	2:43 (:56)	71	3,173
23	Erie (1)	L, 4-3 (10)	52-46 (17-14)		-7.5	Ethan DeCaster (2-1)	Matt Eckelman (1-4)				-
23	Erie (2)	L, 3-1	52-47 (17-15)		-8.0	Logan Shore (4-7)	Nick Economos (0-1			64	4,570
24	Erie	L, 7-4	52-48 (17-16)		-9.0	Kyle Funkhouser (2-1)	Domingo Robles (2-4)		2:44	74	4,623
²⁴ /25	Richmond	L, 7-4 L, 3-1	52-49 (17-17)		-7.0 -9.0	Brandon Lawson (4-5)			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)	3ra	-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	D : D !! (0.5°	1	4 54	0.4	F 10/
	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	
/1 (2)	at Trenton	W, 4-2	55-54 (19-22)		-11.5	Beau Sulser (8-1)	Shawn Semple (0-2)	Matt Eckelman (20	1:58	83	5,231
/2	at Reading	L, 5-2	55-55 (19-23)		-11.5	Jonathan Hennigan (3-3)					6,702
/3	at Reading	L, 7-2	55-56 (19-24)	4th	-12.5	David Parkinson (8-7)	Cody Bolton (1-2)	Grant Dyer (1)	2:25	81	8,275
4	at Reading	5:15 p.m.									
/5	Richmond	6:30 p.m.									
6	Richmond	6:30 p.m.									
7	Richmond	6:30 p.m.									
8	Richmond	6:30 p.m.									
9	Reading	7 p.m.									
10	Reading	6 p.m.									
11	Reading	6 p.m.									
13	at Harrisburg	6:30 p.m.									
14	at Harrisburg	6:30 p.m.									
15	at Harrisburg	7 p.m									
16	Bowie	7 p.m.									
17	Bowie	6 p.m.									
'18	Bowie	6 p.m.									
19	Hartford										
20		6:30 p.m.									
	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	Akron	6 p.m.									
²⁸	Akron	6 p.m.									
/29	Akron	6 p.m.									
20	at Harrisburg	7 p.m.									
30											
/30 /31	at Harrishurg	0 0.111.									
30 31 1	at Harrisburg at Harrisburg	6 p.m. 1 p.m.									

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstate
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)