



GAME NOTES



1000 PARK AVENUE, ALTOONA, PA 16602 | 814.283.3180 | ALTOONACURVEBASEBALL | ALTOONACURVE | @ALTOONACURVE | ALTOONA_CURVE

EASTERN LEAGUE CHAMPIONS
2010, 2017

DIVISION CHAMPIONS
2004, 2010, 2017, 2018

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

PLAYERS TO MLB
170



July 31, 2019 -- Game #107, Second Half Game #39, Road Game #53
Altoona Curve (54-52, 18-20) vs. Trenton Thunder (56-50, 18-22)
RHP Nick Economos (0-1, 4.76) vs. RHP Nick Green (1-3, 8.78)
7 p.m. | ARM & HAMMER Park | Trenton, N.J.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV



UPCOMING GAMES & PITCHING PROBABLES

Thurs., August 1	at Trenton	5 p.m.	RHP Pedro Vasquez (6-2, 2.81) vs. RHP Brian Keller (2-1, 2.78)
Thurs., August 1	at Trenton	Game 2	RHP Beau Sulser (7-1, 2.42) vs. RHP Shawn Semple (0-1, 6.00)
Fri., August 2	at Reading	7:10 p.m.	LHP Sean Brady (3-9, 4.85) vs. TBD
Sat., August 3	at Reading	6:45 p.m.	RHP Cody Bolton (1-1, 4.91) vs. TBD

THE LAST TIME OUT: After finishing off a May 30 game that was suspended to rain, the Curve were defeated on a walk-off, two-run double by Kyle Holder that lifted Trenton to a 4-3 win. **Jared Oliva's** single in the third scored all three Curve runs when Thunder right fielder Isiah Gilliam misplayed the ball and it rolled to the wall. **Jerrick Suiter** and **Chris Sharpe** scored on the play as Oliva circled the bases for his second little league homer of the season. **Oneil Cruz** made his Double-A debut with Altoona in the suspended game but smacked a pair of doubles in the nightcap. **Domingo Robles** went the distance and had two strikes and one out on Holder before the game-ending double, which was the third straight Trenton hit to close the contest.

TODAY'S GAME: The Curve play the second of a four-game series versus the Trenton Thunder, Double-A affiliate of the New York Yankees. The current series wraps up the season series between the two clubs. Trenton took 2 of 3 in Altoona on July 15-17 and the two teams split two games played during the last visit to ARM & HAMMER Park, which was shortened due to weather.

THE CURVE: The Curve have lost 7 of 8 and are 6-14 since the All-Star Break, the worst record in the league. They have not won a series since going 23-9 with one series loss between June 3-July 7 prior to the break. On Altoona's last homestand, the club went 2-6 with wins in the first and last game around a six-game losing streak, which matched their longest of the season. Each of the Curve's last 11 games and 22 of 23 since July 3 have been decided by three runs or less. 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). Altoona reached the postseason in 2018 by chasing down Akron, who held a seven-game lead at the start of August.

THE THUNDER: First-Half Eastern Division Champs have gone 11-17 in July and are 18-22 since they punched their ticket to the postseason for the fourth consecutive season. Trenton has the best home winning percentage in the league and are 34-19 at ARM & HAMMER Park in 2019. Trenton's offense is ranked ninth in the league with 3.9 runs per game, eighth with a .239 team batting average, fifth with a .252 average with runners in scoring position, sixth with 75 homers and steal the third-most bases in the league at 87. The club's 3.74 ERA is also ninth in the league with the third-most strikeouts per nine innings (9.2) and third-most walks per nine innings (3.9)

FOR ALTOONA: Right-hander **Nick Economos** take the mound for his second Double-A start after he struck out seven Erie SeaWolves during a 3-1 Curve loss in his debut on July 23. His 2.31 ERA between Single-A Greensboro and A-Adv. Bradenton ranks third among Pirates minor leaguers. Economos was drafted by the Pirates in the 21st round during the 2015 draft out of nearby Mercer County Community College, roughly 10 miles from ARM & HAMMER Park...*For more on Economos, see page two.*

FOR TRENTON: Right-hander Nick Green gets the ball for his 10th appearance for the Thunder and 13th overall this season. Green has gone 0-2 with a 12.23 ERA (24 ER/17.2 IP) over four outings in July after he missed nearly two months with a shoulder ailment. He last pitched on July 25 at Erie and was tagged for six runs in three innings. Last season, he went 7-5 with a 3.28 ERA in 20 starts for A-Adv. Tampa and Double-A for the first time in his career in August and went 1-2 with a 3.63 ERA over three outings. The 24-year-old from Fountain, Colo. was drafted by the Texas Rangers in the seventh round in 2014 out of Indian Hills (Iowa) Community College and was acquired by the Yankees on August 1, 2016 in a trade that sent Carlos Beltran to Texas.

YEAR OF THE PITCHER: Eastern League pitchers in 2019 have handcuffed hitters to a .239 league-wide batting average with teams scoring 4.0 runs per game. The last season the league average finished below .240 and fewer than 4.0 runs were scored per game as 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). Seven no-hitters have been thrown in the league in 2019, the most since a league record nine no-nos occurred in 1967. Strikeouts have also spiked up to 8.7 SO/9 IP, the highest ratio in league history going back to the earliest data available in 1965. Strong pitching has created a blistering, nine-inning game pace of 2:37:50, making the Eastern League the fastest in professional baseball.

CRUZ CONTROL: One of baseball's top prospects, **Oneil Cruz**, joined the Curve on Tuesday, 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's call-up was delayed by a right-foot fracture in late April that limited him to 35 games but still hammered seven homers for A-Adv. Bradenton. Since he was activated from the injured list on June 30, Cruz led the Florida State League with six homers in 24 games with a .330 (31/94) average, 13 RBIs and 18 runs.

OLIVA COMING ALIVE: **Jared Oliva** has hit safely in 16 of 18 while batting .361 (26/72) and nine multi-hit games since July 13. The top hitter in the Eastern League since early June, Oliva has reached base in 45 of his last 51 games with a .425 on-base percentage and hitting .353 (67/190), both the highest rates in the league since June 3, to go with 16 doubles, 37 runs, 22 steals and 67 hits. His batting average has risen from a season-low .188 to .281, seventh-best in the E.L. and ranked fourth in Pittsburgh's system. In the Second Half, Oliva leads the E.L. with a .375 batting average and 51 hits. In the stolen base department, Oliva ranks second on the E.L. circuit and first in the Pirates system with 30 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 also has 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 ninth in the E.L. and seventh in the Pirates system with 93 hits and is second on the club with 27 multi-hit games.

TOLMAN AT THE TOP: Since taking over the leadoff role on June 19, **Mitchell Tolman** has reached base in 33 of 36 games while hitting .269 (36/134). Since the start of the Second Half, Tolman has scored a league-high 28 runs scored, drawn the second-most walks with 22 and ranks sixth with a .388 on-base percentage.

PRODUCING AFTER PROMOTIONS: **Robbie Glendinning** and **Chris Sharpe**, a pair of 2019 Florida State League All-Stars, have not missed a beat since their mid-June promotions from A-Adv. Bradenton. Glendinning ranks fifth in the league with 25 RBIs in 41 games since his June 13 promotion and currently leads all Pirates minor leaguers with a .300 batting average and .364 on-base percentage between the two levels while his 98 hits total are second-best in the system. Since Sharpe's June 21 debut for the Curve, the outfielder leads the E.L. with 27 runs scored and is fourth with six homers and 23 RBIs. 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 MLB.com Mid-Season update, four Top 30 Pirates prospects are in Altoona with Cruz (No. 3), Oliva (No. 11), Bolton (No. 13) and right-handed reliever **Blake Cederlind** (No. 29). Across all of baseball, Cruz is ranked by *Baseball America* as their No. 79 overall prospect and No. 12 shortstop while MLB.com rates the 20-year-old as the No. 62 prospect in baseball and their No. 9 prospect.

2019 E.L. WESTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Erie	29-10	60-45	--	@ BNG
Bowie	29-10	59-48	--	vs. REA
x-Harrisburg	18-19	60-47	10.0	vs. HFD
Altoona	18-20	54-52	10.5	@ TRN
Richmond	16-22	39-66	12.5	vs. POR
Akron	14-25	48-60	15.0	vs. NHM

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	24-18	63-46	--	@ BOW
Binghamton	20-21	55-50	3.5	vs. ERI
Portland	18-21	45-61	4.5	@ POR
x-Trenton	18-22	56-50	5.0	vs. ALT
Hartford	15-23	52-53	7.0	@ HBG
New Hamp.	16-24	47-60	7.0	@ AKR

2019 CURVE AT A GLANCE

Overall Record	54-52
First Half	36-32
Second Half	18-20
Home	27-27
Road	27-25
Place (E.L. Western)	4th
Games Ahead/Behind	-10.0
Streak	L1
Last 5	1-4
Last 10	3-7
All-Time Record	1,488-1,440

2019 vs. Trenton	2-4
at Altoona.....	1-2
at Trenton.....	1-2
All-time vs. Trenton	92-98
at Altoona.....	57-44
at Trenton.....	35-54

'19 Home Attendance	222,193
Home Openings	50
Average Attendance	4,444

CURVE LEAGUE RANKINGS

Runs Per Game	3.98 (8th)
Average243 (5th)
RISP252 (5th)
Home Runs	63 (11th)
Stolen Bases	74 (7th)

ERA	3.63 (8th)
Starter ERA	3.97 (7th)
Reliever ERA	3.17 (7th)
Strikeouts/9 IP	7.3 (12th)
Walks/9 IP	2.9 (3rd)
Home Runs Allowed	89 (11th)

ON THE ROAD TRIP

Games	1
Record	0-1
Average200 (5/25)
Runs/Runs Per Game	3/3.0
Home Runs	0
RISP200 (1/5)
Errors	0

ERA	5.68 (4 ER/6.1 IP)
Starter W-L	0-1
Starter ERA	5.68 (4 ER/6.1 IP)
Reliever W-L	0-0
Reliever ERA	-- (0 ER/0.0 IP)
Saves/Opps	0/0

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



RHP NICK ECONOMOS

#28

HEIGHT: 6-6

WEIGHT: 215

B/T: R/R

EXP: 5 YR

BORN: JUNE 27, 1995 (24) IN WORCESTER, MASS.

RESIDES: WORCESTER, MASS.

ACQUIRED: 21ST ROUND (2015) - MERCER COUNTY CC

2019 HIGHS

IP: 7.0, 5x, last - 7/17 vs. CLR
K: 11, 5/16 vs. DEL
BB: 4, 2x, last - 6/11 @ CHA
Hits: 7, 6/17 vs. CLR
Runs: 6, 6/17 vs. CLR

CAREER HIGHS

IP: 7.0, 5x, last - 7/17/19 vs. CLR
K: 11, 5/16/19 vs. DEL
BB: 6, 6/21/16 (BRS vs. BLU)
Hits: 9, 8/25/18 (WVBB @ MV)
Runs: 9, 8/7/16 (BRS vs. KNG)

RUNS ALLOWED BY INNING

1	2	3	4	5	6	7	8	9	10
0	0	2	0	0	1	--	--	--	--

ECONOMOS CAREER NOTES

Nicholas James Economos...Selected in the 21st round of the 2015 draft out of Mercer County (N.J.) Community College... Graduated from Worcester (Mass.) Academy in 2013...Started college career at Harford Community College in Bel Air, Md. struck out 41 hitters over 32 innings but carried a 9.00 ERA and 1-4 record in 14 games...As a sophomore in 2015 at Mercer County CC, went 7-0 with 70 strikeouts in 50.2 innings with a 3.37 ERA and was named First-Team Garden State Athletic Conference and First-Team NJCAA Region 19... Spent professional debut season with GCL Pirates in 2015... Made pro debut on June 29, 2015 versus GCL Yankees 2...Led Appalachian League with 13 starts and spent the entire 2016 season with Rookie-level Bristol...Pitched out of the bullpen for short-season West Virginia in 2017...Started the 2018 season pitching out of the bullpen at short-season West Virginia and slotted into the rotation for five starts in August... Went 1-1 with a 1.71 ERA and struck out 30 over 26.1 innings during his five starts for the Black Bears in 2018, including back-to-back starts of six scoreless and a combined 17 strikeouts...Made one outing in relief in on August 29, 2018 for Single-A West Virginia and recorded a nine-out save... Opened 2019 season with Single-A Greensboro...First player under the Pirates' new Player Development Contract with Single-A Greensboro to reach Double-A Altoona after playing for the Grasshoppers

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM (STARTS W/ALT)	RESULT
<i>w/ Single-A Greensboro</i>										
4/5	Hagerstown	--	2.0	0	0	0	1	3	--	--
4/9	Hickory	L (1)	3.2	4	1	1	3	8	--	--
4/14	at Charleston	W (1)	4.0	1	0	0	2	3	--	--
4/20	Delmarva	--	2.0	2	1	0	0	5	--	--
4/25	at Hagerstown	W (2)	5.0	4	3	3	4	4	--	--
5/1	Rome	W (3)	5.0	3	1	1	1	7	--	--
5/6	West Virginia	W (4)	6.0	4	3	3	1	9	--	--
5/16	Delmarva	L (2)	5.0	6	2	1	1	11	--	--
<i>w/ A-Adv. Bradenton</i>										
5/21	at Fort Myers	L (1)	5.0	5	2	2	2	3	--	--
5/26	Tampa	W (1)	7.0	2	1	1	3	10	--	--
6/1	at Tampa	L (2)	7.0	6	1	1	1	5	--	--
6/6	at Daytona	W (2)	5.2	3	3	3	3	6	--	--
6/11	at Charlotte	--	2.2	1	1	1	4	1	--	--
6/17	Clearwater	L (3)	6.0	7	6	4	2	3	--	--
6/22	Tampa	--	6.0	3	0	0	1	5	--	--
6/29	at Fort Myers	--	6.2	4	2	1	3	3	--	--
7/4	Florida	W (3)	7.0	3	1	0	1	6	--	--
7/11	at Lakeland	W (4)	7.0	3	1	1	0	5	--	--
7/17	Clearwater	--	7.0	3	1	1	1	7	--	--
<i>w/ Double-A Altoona</i>										
7/23 (2)	Erie	L (1)	5.2	4	3	3	3	7	In 6th, Curve trailing 3-0	L, 3-1
7/31	Trenton	--	--	--	--	--	--	--	--	--

Bold - Career High
Italics - Relief outing

ECONOMOS VS. TRENTON

Date	H/R	Dec	IP	H	R/ER	K/BB
7/31	R	--	--	--	--	--

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	0-1	4.76	1/1	5.2	3/3	7/3
Road	--	--	--	--	--	--
Day	--	--	--	--	--	--
Night	0-1	4.76	1/1	5.2	3/3	7/3
July	0-1	4.76	1/1	5.2	3/3	7/3
Sec. Half	0-1	4.76	1/1	5.2	3/3	7/3

ECONOMOS CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15	GCL Pirates (Rk.)	1-1	3.98	11/8	0	0	1	31.2	23	15	14	3	11	29
16	Bristol (Rk.)	2-5	5.65	13/13	0	0	0	57.1	65	41	36	6	20	39
17	West Virginia (A-)	2-2	5.61	19/0	0	0	0	33.2	32	23	21	4	14	38
18	West Virginia (A-)	3-2	2.52	15/5	0	0	1	53.2	46	17	15	4	18	58
	West Virginia (A)	0-0	3.00	1/0	0	0	1	3.0	2	1	1	1	0	3
	2018 Totals (A-/A)	3-2	2.54	16/5	0	0	2	56.2	48	18	16	5	18	61
19	Greensboro (A)	4-2	2.48	8/5	0	0	0	32.2	24	11	9	2	13	50
	Bradenton (A+)	4-3	2.01	11/11	0	0	0	67.0	40	19	15	6	21	54
	Altoona (AA)	0-1	4.76	1/1	0	0	0	5.2	4	3	3	1	3	7
	2019 Totals (A/A+)	8-6	2.31	20/17	0	0	0	105.1	68	33	27	9	37	111
MILB Totals (5 seasons)		16-16	3.60	79/43	0	0	3	284.2	236	130	114	27	100	278

CURRENT NOTES

Tied with Mitch Keller for second and trails only James Marvel (113) with 111 strikeouts in the Pirates minor league system...Ranked third in the Pirates system with a 2.31 ERA, fourth with a 1.00 WHIP and second with a .178 batting average against

2019 NOTES

Began the season with with Single-A Greensboro...Made season debut on 4/5 vs. HAG in relief, pitching two hitless innings with three strikeouts and a walk...Earned first win pitching four scoreless innings on 4/14 @ CSC...Won three straight starts from 4/25-5/6 with 20 strikeouts over 16 innings, holding opponents to seven runs...Skipped a start by spending 5/8-5/12 at Extended Spring Training... Assigned back to Greensboro roster on 5/12...Set a career-high with 11 strikeouts in his last South Atlantic League start on 5/16 vs. DEL, but took the loss in a 4-1 defeat to the Shorebirds...Ranked 11th in the South Atlantic League with 50 strikeouts and fifth with four wins...Promoted to A-Adv. Bradenton on 5/20...Made A-Adv. debut on 5/21 @ FTM...Set career-high with seven innings pitched during first A-Adv. win on 5/26 vs. TAM, holding the Tarpons to one run and struck out 10...Pitched seven innings five times, including each of his last three starts from 7/4-7/17, in which he went 2-0 with a 0.86 ERA (2 ER/21 IP) and 20 strikeouts...Compiled seven total quality starts and five straight from 6/22-7/17 in which he carried a 0.80 ERA (3 ER/33.2 IP)...Led the Florida State League in innings (67) and games started (11) during his time with the Marauders from 5/21-7/22...Ranked second in the league with a .168 opponent batting average and 0.91 WHIP during his 11-start period and his 2.01 ERA ranked fourth between 5/21-7/22...Promoted to Double-A Altoona on 7/23 for Double-A debut in second game of a double-header vs. ERI...Pitched 5.2 innings and struck out seven but was handed a losing decision after three runs scored on a two-run homer by Isaac Paredes and a double by Josh Lester

STARTING PITCHER RUN SUPPORT

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	6	23	3.8	2
Brady	15	58	3.9	10
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Economos	1	1	1.0	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	2	11	5.5	0
Vasquez	16	67	4.2	7
Vieaux	9	34	3.8	5
Waddell	7	22	3.1	3

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	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)	7/29 vs. ERI	W (1)	6.0	3	1	1	0	3	8	W, 3-1	6	3-3
Sean Brady (L)	7/26 vs. RIC	L (9)	7.0	9	5	5	0	0	6	L, 5-3	15	7-8
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)	7/23 vs. ERI (2)	L (1)	5.2	4	3	3	1	3	7	L, 3-1	1	0-1
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)	7/27 vs. RIC	--	4.0	2	1	0	0	2	5	L, 6-5 (10)	2	0-2
Pedro Vasquez (R)	7/25 vs. RIC	L (2)	3.2	6	2	2	0	2	4	L, 3-1	16	9-7
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	R	ER	HR	BB	SO	ERA
	29	32	106	3	556.0	554	273	245	57	145	425	3.97



PITCHER NOTES

ALTOONA CURVE BULLPEN BREAKDOWN

PLAYER	LAST OUTING	DEC	IP	H	R	ER	HR	BB	SO	GMS	SV/SVO	INH/STR.	1ST BATTER RET.	
Jake Brentz (L)	5/4 @ RIC	--	2.0	1	0	0	0	0	3	9	--	4/4	4/9 (44%)	
Vicente Campos (R)	6/17 vs. HBG	--	2.0	2	0	0	0	2	1	20	1/2	4/1	12/20 (60%)	
Blake Cederlind (R)	7/26 vs. RIC	--	2.0	0	0	0	0	0	3	23	0/1	11/8	18/23 (78%)	
Joel Cesar (R)	7/28 vs. RIC	HD (3)	2.0	1	0	0	0	1	19	19	1/2	5/2	12/19 (63%)	
Austin Coley (R)	7/27 vs. RIC	--	2.0	0	1	0	0	1	1	11	0/1	1/0	4/11 (36%)	
Matt Eckelman (R)	7/28 vs. RIC	SV (19)	1.0	0	0	0	0	1	0	35	19/20	1/1	26/35 (74%)	
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)	7/27 vs. RIC	HD (6)	2.0	0	0	0	0	0	1	29	2/3	3/1	22/29 (76%)	
Scooter Hightower (R)	4/4 @ AKR	--	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	--	2/1	5/7 (71%)	
Jesus Liranzo (R)	7/27 vs. RIC	L (1)	2.0	3	2	0	0	0	1	11	0/1	6/4	9/11 (82%)	
Alfredo Reyes	7/19 @ BOW	--	1.0	0	0	0	0	1	0	1	--	--	1/1 (100%)	
Tate Scioneaux (R)	5/14 @ BNG	--	0.2	1	1	1	1	0	1	13	1/2	2/0	7/13 (54%)	
Beau Sulser (R)	7/24 vs. ERI	--	0.2	3	4	4	1	1	0	24	2/3	5/4	19/24 (79%)	
Ryan Valdes (R)	5/27 @ POR	--	2.0	4	2	2	0	2	2	1	--	--	1/1 (100%)	
Pedro Vasquez (R)	4/5 @ AKR	--	1.0	1	0	0	0	0	0	1	--	--	1/1 (100%)	
Blake Weiman (L)	6/13 vs. POR	H (4)	1.0	0	0	0	0	0	0	16	2/2	6/5	13/16 (81%)	
SEASON TOTALS			W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA
			25	20	104	29/41	360.2	304	151	127	32	149	317	3.17

#35 Blake Cederlind

Bats: Right Throws: Right

Ht/Wt: 6-3/190

LAST OUTING:	7/26 vs. RIC	MOST K:	4, 6/5 @ ERI	SAVE OPPTS:	0/1
LONG OUTING (PEN):	3.0, 6/5 @ ERI	MOST BB:	2, 2x, last - 5/25 @ POR	INHERITED/STRANDED:	11/8 (73%)
LAST WIN:	7/7/19 (ALT vs. ERI)	SCORELESS STREAK:	2.1, 7/22-pres.	FIRST BATTER RETIRED %:	18/23 (78%)
LAST SAVE:	4/27/19 (BRD @ DBT)	LONG SCORELESS STK:	15.0, 6/9-7/20	CURVE RECORD WHEN PITCHING:	15-8
LAST HR ALLOWED:	6/5/19 (ALT @ ERI) (J. Lester)			ACQUIRED:	5th Round (2016) - Merced College

- CURRENT NOTES: Has a 1.17 ERA with five hits allowed in his last 10 appearances (14.2 IP) since 6/19
- 2019 NOTES: Began the season with A-Adv. Bradenton...Pitched in seven games and turned in six scoreless efforts...Allowed one earned run over 7.2 innings (1.17 ERA) with no decisions and two saves...Assigned to Double-A Altoona on 5/4...Made Double-A debut on 5/4 @ RIC and fired two scoreless innings with two strikeouts...Did not allow a run over first seven Double-A appearances, spanning 12.1 innings, from 5/4-5/25...Pitched 16.1 innings without an earned run allowed until 6/5 @ ERI when Josh Lester hit a solo homer, but Cederlind earned his first Double-A win after a season-high four strikeouts and three innings of work...Went 2-0 with a 1.19 ERA in 28.0 IP in 19 games between A-Adv. Bradenton and 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

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/26 v. RIC	--	2.0	0	0/0	3/0
7/22 v. ERI	--	1.0	1/1	1/1	1/1
7/20 @ BOW	--	2.0	2	1/1	0/0

- 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**

#38 Joel Cesar

Bats: Right Throws: Right

Ht/Wt: 5-11/191

LAST OUTING:	7/28 vs. RIC	MOST K:	4, 5/18 vs. HBG	SAVE OPPTS:	1/2
LONG OUTING (PEN):	2.0, 11x, last -- 7/28 vs. RIC	MOST BB:	1, 4x, last - 6/29 vs. BNG (1)	INHERITED/STRANDED:	5/2 (40%)
LAST WIN:	7/3/19 (ALT @ AKR)	SCORELESS STREAK:	3.1, 7/25-pres.	FIRST BATTER RETIRED %:	12/19 (63%)
LAST SAVE:	7/22/19 (ALT vs. ERI)	LONG SCORELESS STK:	9.1, 5/11-5/31	CURVE RECORD WHEN PITCHING:	8-11
LAST HR ALLOWED:	6/11/19 (ALT vs. POR) (B. Dalbec)			ACQUIRED:	International FA (2015)

- CURRENT NOTES: Has a 1.84 ERA in his last nine appearances (3 ER/14.2 IP) with six 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, a solo homer on his second batter faced...Made spot-start on 5/14 @ BIN (2) and pitched a scoreless first inning with three walks and one strikeout...Pitched 9.1 straight scoreless innings from 5/11-5/31 between solo homers...Earned first Double-A win on 6/11 vs. POR, giving up one run in two innings...Went 3-1 with a 2.63 ERA in 27.1 IP in 19 games between A-Adv. Bradenton and Double-A Altoona in first half...Hit with second loss and first blown save on 6/21 @ HFD on a two-out, two-run double by Vance Vizcaino...Earned second Double-A win after two scoreless innings in 6-4 comeback win on 7/3 @ AKR...Recorded first Double-A save with two scoreless innings and two strikeouts on 7/22 vs. ERI

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/28 v. RIC	HD(3)	2.0	0	0/0	1/0
7/24 v. RIC	--	2.0	3	1/1	1/1
7/22 v. ERI	S(1)	2.0	1	0/0	2/0

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

#2 Austin Coley (@AustinColey)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

LAST OUTING:	7/27 vs. RIC	MOST K:	3, 7/11 @ ERI	SAVE OPPTS:	0/1
LONG OUTING (PEN):	2.0, 4x, last -- 7/27 vs. RIC	MOST BB:	2, 2x, last -- 7/15 vs. TRN	INHERITED/STRANDED:	1/0 (0%)
LAST WIN:	7/21/19 (ALT @ BOW)	SCORELESS STREAK:	1.1, 7/27-pres.	FIRST BATTER RETIRED %:	4/11 (36%)
LAST SAVE:	--	LONG SCORELESS STK:	5.2, 7/15-7/27	CURVE RECORD WHEN PITCHING:	4-7
LAST HR ALLOWED:	6/22/19 (ALT @ HFD) (B. Serven)			ACQUIRED:	8th Round (2014) - Belmont

- CURRENT NOTES: Has not allowed an earned run in 7 of last 8 outings since 6/30 and has a 1.59 ERA in that span (2 ER/11.1 IP)
- 2019 NOTES: Began the season in extended spring training...Added to A-Adv. Bradenton roster on 5/21 and pitched a scoreless sixth inning @ FTM...Closed out the final two innings on 5/24 vs. TAM without a run allowed...Returned to the Curve roster on 5/27 and started at Portland, pitching two innings with one run allowed in first starting role of the year...Compiled first scoreless outing with Altoona on 6/5 @ ERI, lasting two frames and picked up a pair of strikeouts...Tagged for first loss during three-run seventh on 6/22 @ HFD that included a solo homer by Brian Serven on his first pitch...Earned first win of season in 6-5 comeback win in 10 innings on 7/4 vs. ERI...Earned second win of season with two scoreless innings in 8-6 comeback win on 7/21 @ BOW

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/27 v. RIC	--	2.0	0	1/0	1/1
7/24 v. ERI	--	1.1	3	0/0	0/0
7/21 @ BOW	W(2)	2.0	4	0/0	0/0

- CAREER NOTES: Attended Belmont University in Nashville...Made 26 appearances as a freshman, going 2-0 with a 2.40 ERA and named to All-Atlantic Sun Freshman Team...Made ten starts as a sophomore in 2013 and went 6-0 with a 3.32 ERA...Drafted by the New York Mets in the 27th round in 2013 but did not sign...Went 5-1 with a 2.72 ERA in 15 starts during junior season and named Second-Team All-OVC...Selected by the Pirates in the eighth round of the 2014 draft...Second-highest draft selection in Belmont history...Made eight starts in first professional season with Jamestown in 2014...Posted a 3.21 ERA over five August starts to finish season...Spent 2015 with Single-A West Virginia and led South Atlantic League and the Pirates organization with 16 wins...Spent 2016 with FSL champs Bradenton...Spent 2017 with Altoona and was named as Curve's Co-Pitcher of the Year...Split the 2018 season with Triple-A Indianapolis and Double-A Altoona...Spent time on the injured list in Altoona twice and was shut down for the season on August 4...**For more on Coley, see page 30 of the Curve Media Guide**

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-3/281

LAST OUTING:	7/28 vs. RIC	MOST K:	3, 2x, last -- 7/27 vs. RIC	SAVE OPPTS:	19/20
LONG OUTING (PEN):	3.0, 7/23 vs. ERI (1)	MOST BB:	3, 2x, last -- 6/5 @ ERI	INHERITED/STRANDED:	1/1 (100%)
LAST WIN:	4/28/19 (ALT vs. RIC)	SCORELESS STREAK:	1.2, 7/27-pres.	FIRST BATTER RETIRED %:	26/35 (74%)
LAST SAVE:	7/28/19 (ALT vs. RIC)	LONG SCORELESS STK:	18.2, 6/2-7/20	CURVE RECORD WHEN PITCHING:	28-6
LAST HR ALLOWED:	5/27/19 (ALT @ POR) (T. Matheny)			ACQUIRED:	21st Round (2016) - Saint Louis Univ.

- CURRENT NOTES: Ranks third in the E.L. and first in Pirates organization with 19 saves...Has not allowed a run in 30 of his 36 Double-A outings this season

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/28 v. RIC	S(19)	1.0	0	0/0	0/1
7/27 v. RIC	BS(1)	1.0	4	2/2	3/0
7/23 v. ERI(1)	L(4)	3.0	1	1/0	3/0

- 2019 NOTES: Tossed a scoreless ninth inning 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 5/16...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-off grand slam to Tate Matheny with two outs in ninth 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 Tate Scioneaux (2017-19) and Justin Kaye (2005)...Threw a six-pitch ninth inning on 6/27 vs. BNG for his 23rd career save for the Curve to take sole possession of fifth-place all time...Tied Noah Krol (2011) for fourth on the Curve's all-time saves list with his 24th Double-A save on 6/30 vs. BNG...Picked up 14th save and 25th of Double-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 @ ERI with a 1-2-3 ninth inning to 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. TRN...Season-long 18.2-inning scoreless streak was snapped in the 10th inning on 7/20 @ BOW on a walk-off single by Ryan McKenna...worked a season-high three innings with season-high three strikeouts on 7/23 vs. ERI (1)...Gave up two runs on four hits in first blown save on season on 7/27 vs. RIC, ending the longest streak in team history of converting 26 consecutive save opportunities dating back to 8/3/18...Became the second pitcher in Curve history with 30 career Double-A saves on 7/28 vs. RIC

- CAREER NOTES: Selected in the 21st round of the 2016 draft out of Saint Louis University...Two-time All-State as a high school athlete at St. James Academy in Lenexa, Kan...Finished college career with 24 wins and a 2.56 ERA, each second-best in Billikens baseball history, in addition to 13 career saves, third-most in program history...Went 9-4, matching the school's single-season record for wins, with a 3.12 ERA over 15 starts as a senior in 2016...Spent first professional season as a starter with Appalachian League-affiliated Bristol and went 5-3 with a 2.76 ERA, second-best ERA in the league, and a league-leading 0.97 WHIP over 13 outings and 11 starts...Served as a reliever for most of 2017 season while spending the entire season with the Single-A West Virginia Power, going 5-6 with a 4.63 ERA...Started 2018 with A-Adv. Bradenton and appeared in 17 games with the Marauders and carried a 4-0 record, 2.28 ERA and six saves as a Florida State League All-Star...Elevated to Double-A Altoona on 6/29...Went 1-1 with a 1.82 ERA and 11 saves, fifth-most in the Eastern League...Led the Pirates organization with 17 total saves in 2018...Pitched in the Arizona Fall League for the Surprise Saguaros after 2018 season...**For more on Eckelman, see Page 33 of the Curve Media Guide**

PITCHER NOTES

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING: 7/25 vs. RIC
LONG OUTING (PEN): 4.0, 5/30 @ TRN
LAST WIN: 5/30/19 (ALT @ TRN)
LAST SAVE: 4/5/19 (ALT @ AKR)
LAST HR ALLOWED: 7/13/19 (ALT @ ERI) (K. Eaves)

MOST K: 4, 2x, last - 6/21 @ HFD
MOST BB: 5, 5/12 vs. ERI
SCORELESS STREAK: 4.0, 7/19-pres.
LONG SCORELESS STK: 12.0, 6/5-7/2

SAVE OPPS: 1/3
INHERITED/STRANDED: 10/4 (40%)
FIRST BATTER RETIRED %: 14/25 (56%)
CURVE RECORD WHEN PITCHING: 12-13
ACQUIRED: International FA (2013)

- CURRENT NOTES: In 24 relief outings, holds 3.77 ERA (19 ER/45.1 IP)...Has a 3.24 ERA (9 ER/25.0 IP) with 22 Ks in 14 outings since 6/2
- 2019 NOTES: Locked down final three outs of the ninth on 4/5 @ AKR for the save in season debut...Tossed three hitless, scoreless innings with three strikeouts and earned a hold on 4/8 @ ERI...Allowed an unearned run in the 11th inning on 4/11 vs. AKR before the Curve rallied to tie the game in the bottom of the frame and won in the 12th...Pitched two perfect innings of relief and fanned a season-high four batters on 4/23 @ HBG...After 61 straight relief appearances from 2017-2019, made two starts, totalling 5.1 innings and allowed eight runs...Went 0-1 with a 6.46 ERA in 30.2 IP in 16 games in first half...Matched a season-best three innings of work out of the bullpen on 6/21 @ HFD that included three of four strikeouts to escape a bases-loaded jam during the sixth inning...Worked season-high four scoreless innings and earned win in relief in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN

- CAREER NOTES: Signed by the Pirates as an international free agent on 10/12/13...Spent professional debut season with the DSL Pirates in 2014...Had a breakout season with the Single-A West Virginia Power in 2015, leading the South Atlantic League with a 2.10 ERA while going 12-5...Named as the Pirates' Minor League Pitcher of the Year in 2015 and the ninth-best prospect in the South Atlantic League by Baseball America...Spent all of 2016 with A-Adv. Bradenton Marauders, working as a starter for 25 of his 26 outings...Ranked second in the Florida State League in 2016 with 127 strikeouts and fifth with a 2.76 ERA...Began 2017 in the starting rotation for Double-A Altoona...Went 2-5 with a 6.50 ERA in 11 starts in 2017...Moved to the bullpen full-time in early-July and posted a 2.96 ERA (8 ER/24.1 IP) and added three saves over final 15 relief outings...Ranked 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 Page 36 of the Curve Media Guide*

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/25 v. RIC	-	2.1	1	0/0	3/0
7/23 v. ERI(1)-	-	1.0	0	0/0	1/0
7/19 @ BOW	-	1.1	4	3/3	1/2

#32 Angel German

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 7/27 vs. RIC
LONG OUTING (PEN): 3.0, 7/23 vs. ERI (1)
LAST WIN: 7/17/19 (ALT vs. TRN)
LAST SAVE: 6/3/19 (ALT @ ERI)
LAST HR ALLOWED: 7/20/19 (ALT @ BOW) (Y. Diaz)

MOST K: 3, 4x, last - 7/23 vs. ERI (1)
MOST BB: 4, 5/15 @ BNG
SCORELESS STREAK: 5.0, 7/23-pres.
LONG SCORELESS STK: 10.1, 5/15-6/22

SAVE OPPS: 2/3
INHERITED/STRANDED: 3/1 (33%)
FIRST BATTER RETIRED %: 22/29 (76%)
CURVE RECORD WHEN PITCHING: 13-16
ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES: Has logged 14 scoreless outings over last 18 games (18.2 IP) since 5/19 with a 2.63 ERA (7 ER/24 IP)
- 2019 NOTES: Made Double-A debut and threw scoreless eighth inning during a 2-0 shutout win on 4/6 @ AKR... Allowed game-winning run 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...Went 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 outings 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...Transitioned 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 SS 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 2018 with the A-Adv. Bradenton and led the staff with 35 relief appearances...Allowed 29 of 34 runs on the season in a span of 6.1 frames to balloon ERA to 6.92 for the season and outweighed 23 scoreless outings...*For more on German, see Page 38 of the Curve Media Guide*

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/27 v. RIC	-	2.0	0	0/0	1/0
7/23 v. ERI(1)-	-	3.0	2	0/0	3/0
7/20 @ BOW	-	1.1	1	1/1	0/1

#49 Jesus Liranzo (@TheSushi07)

Bats: Right Throws: Right

Ht/Wt: 6-2/225

LAST OUTING: 7/27 vs. RIC
LONG OUTING (PEN): 2.0, 3x, last -- 7/27 vs. RIC
LAST WIN: 7/13/19 (ALT @ ERI)
LAST SAVE: 4/10/19 (IND @ TOL)
LAST HR ALLOWED: 6/12/19 (IND @ BUF) (S. Brito)

MOST K: 2, 7/4 vs. ERI
MOST BB: 3, 2x, last -- 7/17 vs. TRN
SCORELESS STREAK: 1.1, 7/27-pres.
LONG SCORELESS STK: 8.1, 7/4-7/27

SAVE OPPS: 0/2
INHERITED/STRANDED: 6/4 (67%)
FIRST BATTER RETIRED %: 9/11 (82%)
CURVE RECORD WHEN PITCHING: 5-6
ACQUIRED: Waivers - LAD (2018)

- CURRENT NOTES: In 20 games with Altoona in 2018-19, he is 2-1 with a 0.34 ERA (1 ER/26.1 IP), 27 strikeouts and 15 hits allowed...Has allowed just three hits and two unearned runs in 10.0 IP last six outings

- 2019 NOTES: A member of the Pirates' 40-man roster, made four MLB Spring Training outings and pitched four scoreless outings...Optioned on 3/12 to Triple-A Indianapolis...Began the season with the Tribe went 0-3 with a 8.36 ERA in 21 games...Designated for assignment on 5/27 to make room for former Orioles organization teammate Yefry Ramirez, who was acquired in a trade for cash from Baltimore...Outrighted to Triple-A Indianapolis on 6/5...Went 0-3 with a 8.36 ERA in 21 games for Indianapolis...Assigned to Double-A Altoona on 6/22...Made season debut with Curve and three scoreless inning on 6/26 @ RIC...Earned win after throwing scoreless ninth inning in 4-3 walkoff win on 6/29 vs. BNG (2)...Picked up second win on 7/13 @ ERI with two scoreless innings and a 10-7 win in extras
- 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, including 12 games as an opener, 65 innings pitched and 75 strikeouts...Participated in the Arizona Fall League after the 2016 and 2017 seasons...Rated as the Orioles No. 19 prospect according to Baseball America entering the 2018 season...Split first season in Pirates organization between Double-A Altoona and Triple-A Indianapolis...Only pitcher in the Eastern League that worked at least ten innings and did not allow a run (0 R/12 IP)...Made 32 appearances for Indianapolis and went 3-2 with a 5.00 ERA, striking out 47 hitters in 45 innings...Held a 3.32 ERA in late August before he allowed 10 earned runs in his last three games to balloon the ERA to 5.00

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/27 v. RIC	L(1)	2.0	3	2/0	1/0
7/25 v. RIC	-	1.0	0	0/0	1/0
7/23 v. ERI(2)-	-	1.1	1	0/0	1/1

#27 Beau Sulser

Bats: Right Throws: Right

Ht/Wt: 6-2/195

LAST OUTING: 7/24 vs. ERI
LONG OUTING (PEN): 5.0, 6/11 vs. POR
LAST WIN: 7/1/19 (ALT @ AKR)
LAST SAVE: 7/5/19 (ALT vs. ERI)
LAST HR ALLOWED: 7/24/19 (ALT vs. ERI) (D. Pinero)

MOST K: 4, 3x, last -- 6/24 @ RIC
MOST BB: 2, 2x, last -- 6/24 @ RIC
SCORELESS STREAK: 0.1, 7/24-pres.
LONG SCORELESS STK: 16.0, 4/6-5/6

SAVE OPPS: 2/3
INHERITED/STRANDED: 5/4 (80%)
FIRST BATTER RETIRED %: 19/24 (79%)
CURVE RECORD WHEN PITCHING: 14-10
ACQUIRED: 10th Round (2017) - Dartmouth

- CURRENT NOTES: Tied for 10th in E.L. and tied for sixth in Pirates organization with seven wins...Worked multiple innings in 21 of 24 total appearances...Pitched 17 scoreless outings...In last three outings, one spot-start and two games in relief, has allowed 10 earned runs after letting up eight runs in 22 appearances through 7/13

- 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 @ HBG but picked up third win and struck out four in two scoreless frames...After 16 scoreless outings 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 outings 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 outings 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, allowing one run, after entering in the second inning in 5-4 win on 6/11 vs. POR...Went 5-0 with a 1.25 ERA and 13 scoreless outings in 43.1 IP in 17 games in first half...Knocked in the go-ahead RBI and reached on a fielder's choice to break a 2-2 tie on 6/24 @ RIC to help earn his sixth winning decision...Worked three scoreless outings, 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...Stuck out season-high five batters and gave up one unearned run on two hits in four innings in spot start on 7/27 vs. RIC

- CAREER NOTES: Drafted by the Pirates in the 10th round (298th overall) in 2017 out of Dartmouth College...Attended Ramona (Calif.) High School and was a three-time letterman...Over four years at Dartmouth, compiled a 13-7 record and 3.48 ERA over four-year career including a 6-1 record and 1.40 ERA over seven starts as a senior...2017 Ivy League Pitcher of the Year...Brother, Cole, is a pitcher in the Rays organization and was drafted by the Indians in the 25th round out of Dartmouth in 2015...Started pro career with short-season West Virginia Black Bears in 2017 and went 2-4 with a 5.31 ERA in 18 appearances with six starts...Spent all of 2018 in the Single-A West Virginia Power bullpen and compiled a 2.35 ERA and 5-8 record...Led all SAL relievers with the lowest walk rate (0.47) and fewest baserunners (7.85) per nine innings...Ranked fourth among Pirates minor leaguers with eight saves in 2018

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/24 v. ERI	-	0.2	3	4/4	0/1
7/16 v. TRN	L(1)	2.0	3	2/1	1/0
7/13 @ ERI	-	2.0	3	0/0	3/1

2019 STREAKS/PITCHING SUPERLATIVES

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

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

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

SHUTOUTS BY CURVE

10

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

SHUTOUTS BY OPPONENTS

9

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

POSITION PLAYER NOTES

#44 Oneil Cruz

Bats: Left Throws: Right

Ht/Wt: 6-6/205

CURRENT HIT STREAK: 1 game, 7/30-pres.
LONGEST HIT STREAK: 1 game, 7/30-pres.
STARTS (POSITION): SS (1)
STARTS (ORDER): 4th (1)

CURRENT ON-BASE STREAK: 1 game, 7/30-pres.
LONG ON-BASE STREAK: 1 game, 7/30-pres.

LAST HR: 7/25/19 (BRD vs. STL) (T. Megill)
PINCH-HITTING: --
MULTI-HIT GAMES: 1
ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES:
- 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
- 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. 12 shortstop and No. 3 Pirates prospect with the "Best Infield Arm" and "Best Power Hitter" tools in the Pirates system...Rated by MLB.com as Pittsburgh's No. 3 prospect, No. 62 in baseball and the No. 9 shortstop...At 6-foot-6, tallest position player to ever play for the Curve...11th player to join the team age 20 or younger (Cole Tucker, Austin Meadows, Alen Hanson, Jameson Taillon, Jose Tabata (19), Tim Alderson, Andrew McCutchen (19), Sean Burnett, Ryan Doumit and Luis Lorenzana)

#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 (49)
STARTS (ORDER): 5th (2), 6th (2), 7th (28), 8th (16), 9th (1)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 11 games, 4/17-5/12

LAST HR: 6/4/19 (ALT @ ERI) (J. Navilhon)
PINCH-HITTING: --
MULTI-HIT GAMES: 13
ACQ: 4th Round (2017) - Vanderbilt

- CURRENT NOTES: In last eight games, Delay is 11-for-30 (.367) with four multi-hit games since 7/16...Hitting .183 (20/109) with one home run and nine RBIs in last 31 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...went 3-for-4 with two RBIs on 7/23 vs. ERI (1)
- 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 games...Played final five games of the season with the short-season West Virginia Black Bears...Played all of 2018 with the A-Adv. Bradenton Marauders and hit .247 with seven extra-base hits in 67 games...*For more on Delay, see Page 32 of the Curve Media Guide*

#6 Robbie Glendinning

Bats: Right Throws: Right

Ht/Wt: 6-1/201

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 7 games, 6/23-6/29 (1)
STARTS (POSITION): 2B (1), SS (18), 3B (22), DH (3)
STARTS (ORDER): 1st (2), 3rd, (3), 4th (18), 6th (18), 7th (1), 8th (2)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 7 games, 2x, last -- 7/23(1)-7/28

LAST HR: 7/26/19 (ALT vs. RIC) (C. Baragar)
PINCH-HITTING: .000, (0/4)
MULTI-HIT GAMES: 11
ACQ: 21st Round (2017) - University of Missouri

- CURRENT NOTES: Leads Pirates organization with .300 average (min. 350 plate appearances) between A-Adv. Bradenton and Double-A Altoona...Hitting .184 (14/76) with 26 strikeouts in last 22 games since 7/5...6-for-22 (.273) with four RBIs and five walks last eight games
- 2019 NOTES: **2019 FLORIDA STATE LEAGUE ALL-STAR...**Made Double-A debut on 4/4 @ AKR and went 2-for-3 with two singles and a stolen base off the bench on Opening Night...Made first Double-A start on 4/6 @ AKR and delivered a two-out, RBI single in the fifth inning during a 2-0 Curve win...Hit first Double-A homer, a solo shot to right, on 4/9 @ 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. FTM and matched a career-high with four RBIs...Hit safely in 10 straight games from 5/25-6/4 and batted .488 (14/36) with a pair of homers, five RBIs and three doubles...10-game hitting streak was the longest of his pro career...Promoted to Double-A Altoona on 6/13...At time of promotion, he led the Florida State League in batting average (.340), slugging percentage (.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. HBG...Hit two-run homer to cap off four-run third in 6-3 comeback win on 6/27 vs. BNG...Hit .433 (13/30) with eight RBIs on seven-game hitting streak from 6/23-6/29(2)...Hit go-ahead, RBI double in top of eighth in 5-4 win on 7/1 @ AKR...Hit game-tying RBI double in four-run eighth inning of 6-4 comeback win on 7/3 @ AKR...Hit walk-off, two-run double to complete three-run 10th in 6-5 comeback win on 7/4 vs. ERI, his first career walk-off hit...Hit .333 (23/69) with 18 RBIs, nine extra-base hits and seven multi-hit games over his first 19 games following his promotion from 6/14-7/4...Went 0-for-21 over six games between 7/18-7/23 (1)...Hit three-run homer and reached base safely in all four plate appearances on 7/26 vs. RIC
- CAREER 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 for the Curve and the first since RHP Sam Street in 2018...Attended Carine Senior High School in Australia...Began college career at Northern Iowa Area Community College and set career records in hits, homers, doubles, runs and at-bats as the team reached the NJCAA World Series both years...Played summer college baseball for the Dodge City A's of the Jayhawk League in 2015 and appeared in two games for the Wareham Gatemen of the Cape Cod League in 2016...Hit .274 in his only season at Missouri and added seven homers and 13 doubles...Opened pro career with the short-season West Virginia Black Bears and batted .198 over 29 games...Hit .250 over his first 25 games with the Black Bears in 2018 and was promoted to the Single-A West Virginia Power on 7/19 for the remainder of the season...Swung the bat at a .282 clip in 34 games with the Power...Played winter ball in the Australian Baseball League in the 2017-18 and 2018-19 campaigns for his hometown Perth Heat...Named Australian Baseball League Rookie of the Year for the 2018-19 season after hitting .364, fourth-best in the league, with the Heat...Also added three homers, nine doubles and 25 RBIs in 28 games

#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 (13), LF (33), RF (1), DH (32)
STARTS (ORDER): 4th (67), 5th (12)

CURRENT ON-BASE STREAK: 1 game, 7/30-pres.
LONG ON-BASE STREAK: 16 games, 5/2-5/19

LAST HR: 7/13/19 (ALT @ ERI) (D. Carlton)
PINCH-HITTING: --
MULTI-HIT GAMES: 20
ACQ: 25th Round (2015) - Troy University

- CURRENT NOTES: Ranked 11th in the E.L. with an .780 OPS, 11th in on-base percentage (.352) and 15th in slugging percentage (.428)...26 doubles between Double-A Altoona and Triple-A Indianapolis are the most in the Pirates organization...15-for-57 (.263) with two home runs, one triple and three doubles in last 16 games since returning from Indy on 7/4
- 2019 NOTES: Opening Day starter as the DH, batted fifth, and went 0-for-4 with three strikeouts 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 safely in all four plate appearances with two walks and two hits, including a double, on 5/12 vs. ERI...Hit .407 (24/59) with eight multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted .552 (16/29) with six multi-hit games 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 1-0 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...Totaled season-high four RBIs, drove in tying run in go-ahead eighth inning and went 2-for-3 in 6-5 comeback win on 7/17 vs. TRN...Hit .311 (14/45) with eight extra-base hits and 11 walks on 14-game on-base streak from 6/8-7/17
- CAREER NOTES: Drafted by the Pirates in the 25th round in 2015 out of Troy University...Attended Washington High School in Pensacola, Fla....Began college career at Jefferson Davis Community College in Brewton, Ala., where he was a two-time all-conference selection and named to the NJCAA National Team after sophomore season in 2014...Played junior season at Troy University and ranked in the top ten in the Sun Belt in batting average (.354), hits (73), RBIs (42), stolen bases (13), slugging percentage (.549) and on-base percentage (.440)...Began professional career with short-season West Virginia Black Bears in 2015 and finished ninth in the league in average (.297) and third in homers (7)...Named NYPL Player of the Month in July 2015 and was a 2015 New York-Penn League Mid-Season All-Star...Spent most of 2016 with the Single-A West Virginia Power and tied for second on the team with 11 home runs...Began 2017 with A-Adv. Bradenton and was selected as a Florida State League Mid-Season and Post-Season All-Star...Led FSL with 16 homers at time of promotion to Double-A...Hit by a pitch on 7/26/17 @ REA that broke his hand and ended his season...Played for Glendale in the Arizona Fall League in 2017...Played entire 2018 season with Altoona...17 home runs ranked third in the Pirates' system while 72 RBIs finished second...Tied a franchise record by drawing four walks in a game on 7/2 @ AKR and also homered...Hit .264 (48/182) over his last 53 games to raise batting average from .196 to .228...35 home runs over 2017-18 seasons were the most among all players in the Pirates organization...*For more on Hill, see Page 41 of the Curve Media Guide*

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

Bats: Left Throws: Right

Ht/Wt: 6-0/208

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 7/21/19 (ALT @ BOW) (J. Flaa)

LONGEST HIT STREAK: 6 games, 4x, last - 7/2-7/11

LONG ON-BASE STREAK: 12 games, 4/22-5/4

PINCH-HITTING: .000, (0/3)

STARTS (POSITION): LF (1), RF (89), DH (8)

MULTI-HIT GAMES: 27

STARTS (ORDER): 1st (1), 2nd (7), 3rd (39), 5th (32), 6th (19)

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

- CURRENT NOTES: Hitting **.276 (24/87)** with nine extra-base hits, 16 RBIs and seven multi-hit games in last 25 games since 7/2...93 hits are tied for 12th in the E.L. while his 20 doubles rank tied for 18th

- 2019 NOTES: Made Double-A debut as the Opening Day right fielder and went 1-for-4 with a double as the third batter in the order on 4/4 @ AKR...Doubled twice and recorded first Double-A RBI during a five-run fifth inning on 4/5 @ AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fourth 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-winning, two-run homer off Jordan Stephens to break 4-4 tie in four-run eighth inning of 6-4 comeback win on 7/3 @ AKR...Hit go-ahead, two-run double in sixth inning, recorded Curve's only two hits and drove in all three runs in 3-2 comeback win on 7/7 vs. ERI...Reached base in 11 straight games from 6/29-7/12 and hit .333 (13/39)...Went 3-for-4 with two doubles, two RBIs and a single on 7/15 vs. TRN...Hit game-tying, three-run homer in top of eighth during 8-6 comeback win on 7/21 @ BOW...Hit .320 (8/25) with seven walks on eight-game on-base streak from 7/18-7/24

- CAREER NOTES: Drafted by the Pirates in the ninth round (268th overall) in 2017 out of Colorado Mesa University...Attended Foothill High School in Henderson, Nev. where he was a two-time all-state selection...In final year at Colorado Mesa, he batted .422 with 17 homers while his 67 RBIs and .757 slugging percentage ranked in the top 10 nation-wide among all players at the Division II level...Spent entire debut professional season with the short-season West Virginia Black Bears and hit .270 while leading the Black Bears with 13 doubles, 61 hits and 36 runs scored...Named New York-Penn League Player of the Week on 7/23/17 with .476 average and five extra-base hits...Played the entire 2018 season with A-Adv. Bradenton for his first full season of pro ball...Average dipped to .238 with career-high nine homers and five triples with 53 RBIs...Connected on three walk-off hits in 2018: game-winning single on 4/22 vs. FTM, a single on 8/5 vs. CLR in the 10th inning and his first career walk-off home run on 8/21 vs. CHA...**For more on Madris, see Page 48 of the Curve Media Guide**

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 3 games, 7/27-pres.

CURRENT ON-BASE STREAK: 3 games, 7/27-pres.

LAST HR: 7/14/19 (ALT @ ERI) (A. Castro)

LONGEST HIT STREAK: 10 games, 7/13-7/22

LONG ON-BASE STREAK: 14 games, 6/3-6/18

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

STARTS (POSITION): LF (1), CF (81), DH (5)

MULTI-HIT GAMES: 30

STARTS (ORDER): 1st (45), 2nd (5), 3rd (37)

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

- CURRENT NOTES: Leads the Pirates organization with 30 stolen bases and ranks third with a .281 average (min. 350 plate appearances)...Second in E.L. with 30 steals, seventh with .281 batting average, seventh with a .362 OBP, tied for seventh with .784 OPS, tied for sixth with 55 runs and eighth with nine hit-by-pitch...Converted 22/23 stolen base attempts since 6/9...Leads E.L. in OBP (.425) and batting average (.353) since 6/3 while he has reached base in 46 of last 51 games with 23 extra-base hits, 22 multi-hit games, 37 runs scored, 20 walks and 25 RBIs...Played most innings without an error among E.L. outfielders (Derek Hill, Eric)

- 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 RBI that aided a double-header sweep in Richmond...Hit 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 53 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 3-for-5 with a double, run and two RBIs on 6/23 @ HFD...Went 2-for-5 with a two-run single and a double on 6/28 vs. BNG...Went 3-for-4 with solo HR, two singles, two runs and stolen base on 6/30 vs. BNG...Hit .296 with 12 extra-base hits, 12 RBIs and went 9/9 in stolen base attempts in 27 June games...Scored game-winning run and went 3-for-5 on 7/4 vs. ERI...Set a career high with five RBIs and went 3-for-5 on 7/13 @ ERI including a go-ahead, RBI single that scored the placed runner from second to start the 10th...Hit a two-run homer, his sixth of the season, and reached base safely four times on 7/14 @ ERI...Went 2-for-3 with two triples and scored three runs in 6-5 comeback win on 7/17 vs. TRN...Hit .415 (17/41) with six multi-hit games, 10 RBIs and 11 runs scored during career-high, 10-game hitting streak from 7/13-7/22

- CAREER NOTES: Drafted by the Pirates in the seventh round (208th overall) in 2017 out of the University of Arizona...Father, David, played five pro seasons in the Red Sox organizations while his uncle, Steve, played four years of pro ball in the Braves and Angels organizations...Brother, Nicholas, played defensive end at New Mexico State University...Attended Valencia High School in Santa Clarita, Calif. where he was teammates with Brewers top prospect Keston Hiura...Hit .280 in 172 games over three seasons at Arizona, including a .321 mark in 2017 with 54 RBIs and 25 doubles...Played first professional season with the short-season West Virginia Black Bears and tied for the NYPL lead with seven triples and hit .266 with 15 steals...Batted .275, 10th-best in the Florida State League, as A-Adv. Bradenton's primary leadoff hitter in 2018...33 stolen bases in 2018 finished third among Pirates minor leaguers...Named a Pittsburgh Organization All-Star by MiLB.com after the season...Tabbed as the "Best Defensive Outfielder" in the Pirates system by *Baseball America* prior to the 2019 season...Ranked No. 11 by MLB.com and No. 19 by *Baseball America* among the Top 30 Pirates prospects before the season...**For more on Oliva, see page 53 of the Curve Media Guide**

#53 Arden Pabst (@arden_pabst)

Bats: Right Throws: Right

Ht/Wt: 6-1/210

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham)

LONGEST HIT STREAK: 4 games, 4/22-4/28

LONG ON-BASE STREAK: 4 games, 2x, last -- 7/21-7/26

PINCH-HITTING: --

STARTS (POSITION): C (57)

MULTI-HIT GAMES: 8

STARTS (ORDER): 6th (2), 7th (31), 8th (24)

ACQ: 12th Round (2016) - Georgia Tech

- CURRENT NOTES: Only E.L. catcher without an error and at least 200 innings caught (484.1 innings)...39% (18/46) caught stealing rate is second-best among qualified Eastern League catchers...14-for-77 (.182) with one home run and five RBIs last 23 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: 2 games, 7/27-pres.

CURRENT ON-BASE STREAK: 2 games, 7/27-pres.

LAST HR: 6/23/18 (WVP @ HIC) (A.J. Alexy)

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

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

PINCH-HITTING: .133, (2/15), 2B, RBI, BB

STARTS (POSITION): 2B (8), 3B (9), SS (35), DH (1)

MULTI-HIT GAMES: 11

STARTS (ORDER): 1st (4), 2nd (4), 7th, (3), 8th (28), 9th (14)

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

- CURRENT NOTES: Hitting **.274 (32/117)** with 11 RBIs and 10 walks in last 41 games since 5/22...Started 11 of 14 games since 7/16...Hitting **.278 (10/36)** in last 11 games since 7/18

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

- 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 39 games...Started 2018 with the Single-A West Virginia Power where he hit .274 before being promoted to the A-Adv. Bradenton Marauders on 6/29...Went a career-best 4-for-4 with an RBI on 7/13 @ DBT

POSITION PLAYER NOTES

#10 Chris Sharpe (@Chris_Sharpe19)

Bats: Right Throws: Right

Ht/Wt: 6-1/195

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 3 games, 3x, last -- 7/26-7/28

STARTS (POSITION): LF (31), CF (3), DH (1)

STARTS (ORDER): 2nd (33), 5th (1), 7th (1)

CURRENT ON-BASE STREAK: 4 games, 7/26-pres.

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

LAST HR: 7/21/19 (ALT @ BOW) (Z. Muckenhirn)

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

MULTI-HIT GAMES: 9

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

- **CURRENT NOTES:** Hitting .262 with career-highs in homers (11), RBIs (53) and doubles (24) between A-Adv. Bradenton and Double-A Altoona...Ranked fourth in Pirates organization with 15 stolen bases between A-Adv. Bradenton and Double-A Altoona...Over last 10 games since 7/21, 10-for-37 (.270) with one homer, three doubles, five 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 of 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 6/6-6/10...Recorded a career-high five RBIs on 6/9 @ DUN during a 3-for-4 day that included 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 .397 (29/73) from 5/26-6/19, the last 21 games with A-Adv. Bradenton with seven multi-hit games...Promoted to Double-A Altoona on 6/20...At the time of call-up, ranked second in the Florida State League with .385 on-base percentage, third with a .836 OPS, sixth with a .292 batting average, fourth with 15 steals and 17 doubles, sixth with 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 in the batting order...Doubled to left in first at bat with the Curve and singled in 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 8-5 win on 6/30 vs. BNG...Hit game-tying, two-run double in top of the eighth and went 2-for-4 with three RBIs in 5-4 win on 7/1 @ AKR...Drove in three runs with a two-run homer and an RBI single in 6-5 comeback win on 7/4 vs. ERI...Broke 0-for-15 slide with a double in the fifth inning on 7/13 @ ERI...Went 2-for-4 with a double and scored two runs on 7/14 @ ERI...Went 2-for-5 with a solo homer on 7/16 vs. TRN...Broke a 6-6 tie with a game-winning, two-run homer in top of ninth in 8-6 comeback win on 7/21 @ BOW

- **CAREER NOTES:** Selected by the Pirates in the 14th round (418th overall) of the 2017 draft out of the University of Massachusetts-Lowell...Attended Burlington (Mass.) High School before a post-graduate year at Bridgton (Maine) Academy High School...After batting .228 as a freshman at UMass Lowell, led the River Hawks club with a .338 average as a draft-eligible sophomore and belted a team-best seven homers and 16 doubles over 33 games...21st player drafted in UMass Lowell program history...Spent professional debut season with short-season West Virginia Black Bears in 2017 and batted .234 over 39 games...Played the entire 2018 with Single-A West Virginia Power and hit .263 with four homers and 28 RBIs...Spent 7/19-8/30 on the injured list

#31 Jerrick Suiter (@jerricksuiter)

Bats: Right Throws: Right

Ht/Wt: 6-2/253

CURRENT HIT STREAK: 2 games, 7/18-pres.

LONGEST HIT STREAK: 8 games, 5/22-5/31

STARTS (POSITION): 1B (89), DH (1)

STARTS (ORDER): 3rd (11), 4th (17), 5th (5), 6th (46), 7th (10), 8th (1)

CURRENT ON-BASE STREAK: 2 games, 7/18-pres.

LONG ON-BASE STREAK: 12 games, 5/22-6/5

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

PINCH-HITTING: .000, (0/2)

MULTI-HIT GAMES: 19

ACQ: 26th Round (2014) - Texas Christian University

- **CURRENT NOTES:** Leads E.L. with six sacrifice flies...8-for-28 (.286) last seven games and has hit safely in six of eight

- **2019 NOTES:** Opening Day starter at first base and cleanup hitter on 4/4 @ AKR and delivered a two-run single in the fifth while going 2-for-3 with a walk...After batting .367 (11/30) through his first eight games of the season, batted .152 (7/46) with two doubles and two RBI through the remaining 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, including 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 5/22-5/31...Reached base safely in 12 straight games 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...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

- **CAREER NOTES:** Selected in the 25th round by the Toronto Blue Jays in 2011 out of Valparaiso (Ind.) HS but did not sign...Played three seasons at TCU, entering as a two-way baseball player and a two-sport athlete...Briefly played wide receiver on TCU's football team...Made six pitching appearances as a freshman, including two starts...Played every position except second base and shortstop during his college career...Drafted by the Pirates in the 26th round in 2014...Has split time between first base, left field and right field in his professional career...Ranked second in the Appalachian League in walks and third in on-base percentage during professional debut season in 2014...Was Bradenton's everyday first baseman in 2016...Missed start of 2017 with injury...Assigned to Bradenton on 4/25 and hit .237 with four RBIs over 10 games with Marauders...Promoted to Double-A Altoona on 5/7...2017 Altoona Curve Unsung Hero...Led team with .285 batting average, .372 on-base percentage and .819 OPS...Hit .299 (84/281) with 10 homers and 49 RBIs over final 79 regular-season games from 6/2-9/4...Hit .204 with two homers, 13 doubles and 27 RBIs in 67 games with the Indianapolis Indians in 2018

#13 Darnell Sweeney (@_SweeneySwag)

Bats: Switch Throws: Right

Ht/Wt: 6-6/205

CURRENT HIT STREAK: --

LONGEST HIT STREAK: --

STARTS (POSITION): --

STARTS (ORDER): --

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: --

LAST HR: 7/17/19 (IND vs. SYR) (A. Kay)

PINCH-HITTING: --

MULTI-HIT GAMES: --

ACQ: MiLB Free Agent (2019)

- **CURRENT NOTES:**

- **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

- **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 Dodgers system in three straight 30-double seasons from 2013-15...Traded from the Dodgers to Phillies on 8/19/15 involving a swap for Chase Utley...Made his MLB debut for Philadelphia as a pinch hitter on 8/20/15 @ MIA and popped out facing LHP Brad Hand...Traded back to the Dodgers on 11/11/16 in the Howie Kendrick deal...Traded to Cincinnati on 5/28/17, released by the Reds prior to the 2018 season and signed by Toronto as a minor league free agent for 2018...Teammates with former Curve infielder Gift Ngoepe for most of the 2018 season with Triple-A Buffalo, batting .236 with 27 extra-base hits and 37 RBIs over 88 games

#19 Mitchell Tolman (@MitchellTolman)

Bats: Left Throws: Right

Ht/Wt: 5-10/195

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 7 games, 6/29(2)-7/6

STARTS (POSITION): 2B (87), 3B (2), DH (5)

STARTS (ORDER): 1st (42), 2nd (19), 3rd (1), 6th (5), 7th (27)

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 39 of last 50 games while hitting .274 (52/190) 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 32 of 36 games while hitting .269 (36/134) with 22 walks, 28 runs scored and a .388 on-base percentage...Ranks first in E.L. in runs (28), tied for second in walks (22) and sixth in OBP (.388) since 6/19...93 hits rank tied for 12th in E.L. while his 50 runs rank tied for 10th

- **2019 NOTES:** Collected the Curve's first hit of the season and went 1-for-4 as the Opening Day starter at second base...Hit first home run of season, a ninth-inning solo blast, on 4/9 @ ERI to break 0-for-12 slide at the plate...Recorded first multi-hit game of season with pair of singles on 4/16 vs. HBG...Went 4-for-11 over four-game hitting streak from 4/20-4/23...Hit first triple and double of season, was hit by a pitch and added an RBI in 2-for-3 night on 4/26 vs. RIC...Hit a solo homer, his second of season, and an RBI triple in 3-for-4, two-RBI day on 4/28 vs. RIC...Went 3-for-3 with solo HR, scored three runs and reached base safely all four times in first game batting leadoff on 5/16 vs. HBG...Went 6-for-13 over first three games in leadoff role from 5/16-5/18 before 2-for-19 in following five and slotted in three-hole on 5/25...Reached base in all four plate appearances on 5/26 @ POR with two walks and two doubles, including a three-run double off the Maine Monster during a four-run third...Went 3-for-5 with a double, two walks and a run in 9-8 comeback win on 6/3 @ ERI...During a double-header on his 25th birthday on 6/8 vs. AKR, Tolman had an RBI in game one and delivered the game-winning RBI single in the bottom of the sixth during game two to aid the double-header sweep for the Curve...Went 3-for-4 with two doubles and an RBI on 6/13 vs. POR...Compiled a season-best hitting streak of five games from 6/8 (2)-6/13 and batted .444 (8/18)...Hit .248 with 3 homers and 20 RBIs in 65 games in first half...Smacked an opposite-field, solo homer to start the fifth inning on 6/21 @ HFD to tie the game, 5-5, before the Curve claimed a lead that would be lost in the eighth inning of a 7-6 defeat...Went 3-for-4 with an RBI, walk and stolen base on 6/29 vs. BNG (2)...Hit .306 with 10 RBIs and went 7/8 in stolen base attempts in 26 games in June...Reached base safely 15 times (seven hits, eight walks) in six-game stretch from 6/24-6/29...Hit .279 (17/61) with 15 walks for a .429 on-base percentage and scored 14 runs on season-best 17-game on-base streak from 6/24-7/15...Hit an RBI double and RBI single in 2-for-4 night on 7/22 vs. ERI...Went 4-for-4 with a double, an RBI and scored two runs in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN

- **CAREER NOTES:** Drafted by the Pittsburgh Pirates in the 7th round of the 2015 MLB Draft out of Oregon...Started all 62 games during his last year with the Ducks and hit .325 with 20 doubles, three homers, 24 RBI and 43 runs scored...Was first-team All-Pac-12 in 2015...Named to the Pac-12 All-Conference team as a sophomore in 2014 after hitting .315 with two home runs and 49 RBI, playing third base, first base and designated hitter...Made pro debut in 2015 for the West Virginia Black Bears...Reached base safely in 28 straight games, from 5/19-6/24, the second-longest on-base streak by a South Atlantic League player in 2016 while playing for the West Virginia Power...Led SAL second baseman in games (119), assists (335) and double plays (81) in 2016...Overall hit .265 with eight home runs and 48 RBI in 2016...Played most of the 2017 season with the Bradenton Marauders and hit .267 with nine homers, 19 doubles and a team-best 62 RBIs...Finished fourth in the FSL in runs scored (66) and led second basemen in fielding percentage (.978)...Promoted to Altoona on 9/3...Hit a walk-off, three-run homer in the 12th inning of the regular-season finale on 9/4 vs. HBG...Batted .333 (8/24) during the Curve's run to the 2017 Eastern League title...Served a 50-game suspension to start the 2018 season...Spent the entire season with Bradenton and batted .250 with 16 doubles over 68 games...For more on Tolman, see Page 65 of the Curve Media Guide

BATTERS BREAKDOWN

MULTI-HIT GAMES

MULTI-RBI GAMES

HOME RUN BREAKDOWN

PLAYER	TOT	2H	3H	4H	5+	TOT	2BI	3BI	4BI	5+BI	TOT	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	--	--	4	2	1	--	--	7/26 vs. RIC
Logan Hill	20	14	4	2	--	11	7	2	2	--	6	1	--	--	--	7/13 @ ERI
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	30	24	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	10	8	2	--	--	1	1	--	--	--	--	--	--	--	--	--
Alfredo Reyes	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
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	215	175	33	6	--	85	63	15	5	2	63	16	5	2	--	7/26 vs. RIC

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
Robbie Glendinning	.000, 0/4	6/29 vs. BNG (2)
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	.133, 2/15, 2B, RBI, BB	7/26 vs. RIC
Alfredo Reyes	.250, 1/5, 3B, 2 BB, HBP	7/27 vs. RIC
Chris Sharpe	.000, 0/1, BB	7/25 vs. RIC
Jerrick Suiter	.000, 0/2	5/19 vs. HBG
Mitchell Tolman	.250, 1/4, RBI, HBP	5/14 @ BNG (2)
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG
Totals:	.143, 9/63	7/28 vs. RIC

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
Agrazal	.000, (0/1)	0	1	0	1	1	2	4/22 @ HBG
Bolton	.250, (1/4)	0	0	0	0	3	0	7/28 vs. RIC
Brady	.222, (2/9)	0	0	0	0	2	2	7/26 vs. RIC
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	.158 (12/76)	1	6	5	6	29	10	7/28 vs. RIC

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	40	35	70	62	51	46	30	46	29	9	422
OPPONENT	50	45	54	36	61	64	43	44	21	7	424

EJECTIONS

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

HOME-ROAD STATS

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 (27-25)			
Average:	.234	Home Runs:	40
Runs Per Game:	4.2	Stolen Bases:	38
Doubles:	82	Walks:	154
Triples:	10	Strikeouts:	492

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)	Joel Hanrahan Pitching Coach	Jon Nunnally Hitting Coach	Salvador Paniagua Coach	Justin Ahrens Athletic Trainer	Joe Schlesinger Strength Coach
Career Record: 486-447 w/ ALT: 206-178	1st season 3rd overall	1st season 12th overall	1st season 3rd overall	3rd season 10th overall	3rd season 7th overall

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.

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 Buccs 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.

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.

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.

In his eighth season as a member of the Pittsburgh organization, Ahrens 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. Ahrens 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.

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

	TOTAL	HOME	ROAD
Overall Record	54-52	27-27	27-25
vs. Western Division	41-33	20-20	21-13
vs. Eastern Division	13-19	7-7	6-12
Day Games	14-16	5-10	9-6
Night Games	40-36	22-17	18-19
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	30-14	15-5	15-9
Opponent Scores 1st	25-37	12-22	13-15
Come From Behind Wins	31	15	16
vs. RH Starters	37-38	20-22	17-16
vs. LH Starters	17-14	7-5	10-9
Curve Starter 6.0 + IP	22-17	13-7	9-10
Curve Starter 7.0 + IP	12-5	7-4	5-1
Curve Starter 8.0 + IP	--	--	--
When Hitting a HR	25-15	10-7	15-9
When Not Hitting a HR	29-37	17-21	12-16
Outhit Opponent	32-12	19-4	13-8
Equal # of Hits	6-6	1-4	5-2
Outhit by Opponent	16-34	7-19	9-15
Curve 10+ Hits	22-9	11-6	11-3
Commit 0 Errors	33-26	16-12	17-14
Commit 1 Error	15-21	7-11	8-10
Commit 2+ Errors	6-5	4-4	2-1
Leading After 7th	41-4	22-2	19-2
Trailing After 7th	7-41	2-19	5-22
Tied After 7th	6-7	3-6	3-1
Leading After 8th	42-1	21-1	21-0
Trailing After 8th	3-41	1-20	2-21
Tied After 8th	5-3	3-2	2-1
Extra-Inning Games	5-3	3-2	2-1
Double-headers	5-7	3-5	2-2
Series Record	15-15-2	8-8-0	7-7-2
One-Run Games	17-18	10-7	7-11
Two-Run Games	11-12	7-10	4-2
3+Run Games	26-22	10-10	16-12
Shutout Record	10-9	3-3	7-6
April Record	12-12	4-7	8-5
May Record	12-17	6-6	6-11
June Record	19-9	11-6	8-3
July Record	11-15	6-8	5-7
August Record	--	--	--
September Record	--	--	--
Monday Record	5-7	1-5	4-2
Tuesday Record	6-12	4-4	2-8
Wednesday Record	6-8	2-5	4-3
Thursday Record	8-5	5-1	3-4
Friday Record	7-8	3-5	4-3
Saturday Record	12-8	6-5	6-3
Sunday Record	10-4	6-2	4-2
1st Game of Series	15-18	8-8	7-10
Last Game of Series	19-13	9-7	10-6
Rubber Game of Series	6-4	4-3	2-1
Getaway Day	10-6	1-0	9-6

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	--	--	--
vs. Richmond	10-7	3-3	7-4
vs. Trenton	2-4	1-2	1-2
TOTALS	54-52	27-27	27-25

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. HBG
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

2019 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK..... 5 games, 4/4-4/8
LONGEST LOSING STREAK..... 6 games, 2x, 4/13-4/18 & 7/23-7/27
LARGEST MARGIN OF VICTORY..... 7 runs, 3x, last -- 5/16 vs. HBG
LARGEST MARGIN OF DEFEAT..... 10 runs, 2x, last -- 5/12 vs. ERI
LARGEST SHUTOUT WIN..... 7-0, 4/26 vs. RIC
LARGEST SHUTOUT LOSS..... 7-0, 2x, 4/13 vs. AKR (2) & 5/14 (1) @ BNG
LARGEST COMEBACK TO WIN..... 6 runs (6-0), 7/21 @ BOW
LONGEST GAME, TIME..... 3:26, 2x, 4/11 vs. AKR & 7/27 vs. RIC
LONGEST 9-INNING GAME TIME..... 3:19, 6/3 @ ERI
SHORTEST 9-INNING GAME TIME..... 1:56, 4/22 @ HBG
LONGEST 7-INNING GAME TIME..... 2:38, 4/13 vs. AKR (2)
SHORTEST 7-INNING GAME TIME..... 1:46, 5/14 @ BNG (1)
LONGEST GAME, INNINGS..... 12, 4/11 vs. AKR
LONGEST 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..... 7,959, 4/18 @ RIC
SMALLEST CROWD, ROAD..... 651, 4/10 @ ERI
MOST ERRORS..... 4, 4/27 vs. RIC
MOST ERRORS BY OPPONENT..... 4, 2x, last - 5/2 @ RIC
MOST CONSECUTIVE GAMES WITHOUT AN ERROR..... 7, 4/5-4/11
MOST LOB..... 14, 2x, last -- 6/17 vs. HBG
FEWEST LOB..... 1, 4/29 vs. ERI

TEAM BATTING

MOST RUNS..... 10, 3x, last - 7/13 @ ERI
MOST RUNS, INNING..... 7, 3rd inning, 5/4 @ RIC
MOST HITS..... 17, 4/24 @ HBG
MOST HITS, INNING..... 6, 4th inning, 4/8 @ ERI
MOST HOME RUNS, GAME..... 3, 4x, 4/9 @ ERI, 5/15 @ BNG, 6/3 @ ERI & 6/30 vs. BNG
MOST HOME RUNS, INNING..... 2, 2x, 6th inning, 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 HITS..... 7, 4/28 vs. RIC
MOST STOLEN BASES..... 4, 3x, 4/11 vs. AKR, 7/3 @ AKR & 7/7 vs. ERI
MOST STRIKEOUTS, 9-INNING GAME..... 18, 7/12 @ ERI*
MOST STRIKEOUTS, ALL GAMES..... 18, 7/12 @ ERI
MOST WALKS, ALL GAMES..... 10, 2x, 5/3 @ RIC & 7/14 @ ERI

TEAM PITCHING

MOST RUNS ALLOWED..... 14, 5/12 vs. ERI
MOST RUNS ALLOWED, INNING..... 8, 6th inning, 4/13 vs. AKR (2)
MOST HITS ALLOWED..... 15, 3x, last - 6/3 @ ERI
MOST HITS ALLOWED, INNING..... 7, 6th inning, 4/13 vs. AKR (2)
MOST HOME RUNS ALLOWED..... 4, 4/15 vs. HBG
MOST HOME RUNS ALLOWED, INNING..... 2, 5x, last - 5th inning, 5/5 @ RIC
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN..... 7 games, 5/4-5/11
MOST STRIKEOUTS, 9-INNING GAME..... 13, 2x, 4/4 @ AKR & 5/22 @ NHM
MOST STRIKEOUTS, ALL GAMES..... 13, 2x, 4/4 @ AKR & 5/22 @ NHM
MOST BASES ON BALLS..... 9, 5/12 vs. ERI
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..... 2, Jared Oliva, 7/17 vs. TRN
MOST HOME RUNS..... 1, several
MOST TOTAL BASES..... 9, Logan Hill, 4/8 @ ERI
MOST RBI..... 5, Hunter Owen, 4/5 @ AKR & Jared Oliva, 7/13 @ ERI
MOST STOLEN BASES..... 2, 7x, last - Jared Oliva, 7/7 vs. ERI
MOST BASES ON BALLS..... 3, 4x, last - Logan Hill, 7/14 @ ERI
MOST TIMES REACHING BASE SAFELY..... 5, Alfredo Reyes, 5/8 vs. BOW
MOST STRIKEOUTS..... 4, 5x, last - Chris Sharpe, 7/7 vs. ERI
LONGEST HITTING STREAK..... 10 games, Jared Oliva, 7/13-7/22
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

MOST INNINGS PITCHED, STARTER..... 7.2, James Marvel, 6/19 vs. HBG
MOST INNINGS PITCHED, RELIEVER..... 5.0, Beau Sulser, 6/11 vs. POR
MOST HITS ALLOWED, STARTER..... 11, Dario Agrazal, 4/10 @ ERI
MOST HITS ALLOWED, RELIEVER..... 8, Beau Sulser, 5/31 vs. NH
MOST STRIKEOUTS, STARTER..... 10, Cam Vieaux, 5/22 @ NH
MOST STRIKEOUTS, RELIEVER..... 4, 7x, last - Blake Cedertind, 6/5 @ ERI
MOST BASES ON BALLS, STARTER..... 4, 2x, last - James Marvel, 5/12 vs. ERI
MOST BASES ON BALLS, RELIEVER..... 5, Yeudy Garcia, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, STARTER..... 8, James Marvel, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, RELIEVER..... 6, Tate Scioneaux, 4/13 vs. AKR (2)
MOST CONSECUTIVE SCORELESS IP..... 20.2, James Marvel, 4/15-5/1

GRAND SLAMS

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

E.L. PLAYER OF THE WEEK AWARDS

Hunter Owen, 4/22-28

WINS TRAILING/TIED AFTER 8 INNINGS (SCORE)

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

MISCELLANEOUS STATS

2019 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	--	--	12	--	--	--	--
Cruz	--	--	--	--	1	--	--	--	--
Delay	49	--	--	--	--	--	--	--	--
Glendinning	--	--	1	22	19	--	--	--	3
Hill	--	13	--	--	--	33	--	1	33
Jackson	--	--	--	--	--	35	7	15	3
Madris	--	--	--	--	1	--	--	89	8
Ngoepe	--	--	--	--	12	--	--	--	--
Oliva	--	--	--	--	1	82	--	6	--
Owen	--	--	--	65	--	--	--	1	2
Pabst	57	--	--	--	--	--	--	--	--
Peurifoy	--	--	--	--	5	7	--	--	--
Pope	--	--	8	9	35	--	--	--	1
Reyes	--	3	9	8	13	--	8	--	--
Sharpe	--	--	--	--	--	31	3	--	1
Suiter	--	90	--	--	--	--	--	--	1
Sweeney	--	--	--	--	--	--	--	--	--
Tolman	--	--	88	2	--	--	--	--	5
Valerio	--	--	--	--	15	--	--	--	--

2019 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3	--	--	--	--	--	--
Cruz	--	--	--	1	--	--	--	--	--
Delay	--	--	--	--	2	2	28	16	1
Glendinning	2	--	3	18	--	18	1	2	--
Hill	--	--	--	68	12	--	--	--	--
Jackson	4	20	6	1	3	5	4	13	4
Madris	1	7	39	--	33	18	--	--	--
Ngoepe	--	--	--	--	--	--	--	3	9
Oliva	45	5	38	--	--	--	--	--	--
Owen	--	2	5	--	50	11	--	--	--
Pabst	--	--	--	--	2	31	24	--	--
Peurifoy	1	--	--	--	--	--	--	1	10
Pope	4	4	--	--	--	--	3	28	14
Reyes	3	9	--	--	--	--	--	13	17
Sharpe	--	33	--	--	1	--	1	--	--
Suiter	--	--	11	18	5	45	11	1	--
Sweeney	--	--	--	--	--	--	--	--	--
Tolman	44	18	1	--	--	5	27	--	--
Valerio	--	1	--	--	--	--	--	5	9
Pitchers	--	--	--	--	--	--	--	--	43

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	12	--	12
Cruz	2	--	2
Delay	24	5/31 vs. NHM	24
Glendinning	3	7/26 vs. RIC	15
Hill	1	7/27 vs. RIC	26
Jackson	60	--	60
Madris	70	4/27 vs. RIC	70
Ngoepe	6	7/11 @ ERI	6
Oliva	83	--	83
Owen	5	6/12 vs. POR	23
Pabst	57	--	57
Pope	1	7/27 vs. RIC	29
Peurifoy	13	--	13
Reyes	14	7/2 @ AKR	14
Sharpe	2	7/27 vs. RIC	24
Suiter	9	7/7 vs. ERI	24
Sweeney	1	--	1
Tolman	6	7/23 vs. ERI (2)	24
Valerio	--	5/27 @ POR	15

OUTFIELD ASSISTS

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

CATCHER'S BOX

27-94 (28.7%)

Player	Caught	Att.	Percent	Last CS
Pabst	19	49	39%	7/27 vs. RIC
Delay	8	45	18%	7/13 @ ERI

THE LAST TIME...

Altoona scored 10 or more runs (game).....10, 7/13/19 at Erie
 Altoona scored 10 or more runs (inning).....10, 8/7/10 at Harrisburg
 Altoona scored 15 or more runs (game).....18, 7/21/15 vs. Erie (G1)**
 Opponent scored 10 or more runs (game).....11, 7/19/19 at Bowie
 Opponent scored 10 or more runs (inning).....N/A
 Opponent scored 15 or more runs (game).....17, 9/3/18 at Bowie

Altoona collected 15+ hits in a game.....15, 6/23/19 at Hartford
 Altoona collected 20+ hits in a game.....24, 7/21/15 vs. Erie (1)*
 Opponent collected 15+ hits in a game.....15, 6/3/2019 at Erie
 Opponent collected 20+ hits in a game.....20, 9/3/18 at Bowie

Altoona hits an inside-the-park HR.....Will Craig, 4/10/18 vs. Harrisburg
 Altoona hits a walk-off HR.....Hunter Owen, 2-run home run, 6/1/19 vs. New Hampshire
 Altoona hits a pinch-hit HR.....Jonathan Schwind, 8/9/17 vs. Reading
 Altoona hits a grand slam.....Chris Sharpe, 6/30/19 vs. Binghamton
 Altoona hits back-to-back HRs.....Hunter Owen/Bligh Madris, 6/3/19 @ Erie
 Altoona hits leadoff HR to start game.....Jared Oliva, 5/3/19 at Richmond
 Altoona pitcher hits a HR.....Beau Sulser, 5/14/19 at Binghamton (2)

Opponent hits an inside-the-park HR.....Nick Noonan, 5/3/10 at Richmond
 Opponent hits a walk-off HR.....Tate Matheny, grand slam, 5/27/19 @ Portland
 Opponent hits a pinch-hit HR.....Art Charles, 6/11/15 at Reading
 Opponent hits a grand slam.....Tate Matheny, 5/27/19 @ Portland
 Opponent hits back-to-back HRs.....Chris Shaw/Jalen Miller, 5/5/19 at Richmond
 Opponent hits leadoff HR to start game.....Jeremy Rivera, 5/26/19 at Portland

Altoona batter hits for the cycle.....4/9/13, Andrew Lambo at Akron
 Altoona batter records 5+ hits in a game.....5, 15x, last - Wyatt Mathisen, 8/3/17 vs. Erie
 Altoona batter has 5+ RBI in a game.....5, Jared Oliva, 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.....Juan Perez, 4/20/12 vs. Richmond
 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. Beckman, 7/25/13 at New Hampshire
 Altoona threw a no-hitter (7 IP) (combined).....N/A

Opponent threw a no-hitter (9 IP).....Casey Mize, 4/29/19 vs. Erie
 Opponent threw a no-hitter (9 IP) (combined).....
D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
 Opponent threw a no-hitter (7 IP) (combined).....
C. James/C. Kimball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)

Altoona threw a complete-game shutout (9 IP).....Mitch Keller, 9/7/17 at Bowie
 Altoona threw a complete-game shutout (7 IP).....Domingo Robles, 6/8/19 vs. Akron (1)
 Altoona threw back-to-back shutouts (team).....4/20 (1)-4/20 (2)/19 at Richmond

Opponent threw a complete-game shutout (9 IP).....Casey Mize, 4/29/19 vs. Erie
 Opponent threw a complete-game shutout (7 IP).....Anthony Kay, 5/14/19 @ Binghamton (2)
 Opponent threw back-to-back shutouts (team).....5/30-5/31/2014 vs. New Hampshire

Altoona wins in last at bat.....Chris Sharpe two-run HR, (9th), 7/21/19 @ Bowie
 Opponent wins in last at bat.....Kyle Holder two-run 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:
 10.....Cam Vieaux, 5/22/19 at New Hampshire
 11.....Mitch Keller, 9/1/17 vs. Harrisburg
 12+.....12, Tyler Glasnow, 7/27/15 at Akron

Opponent pitcher strikes out:
 10.....Tarik Skubal, 7/12/19 at Erie
 11.....Tarik Skubal, 7/7/19 vs. Erie
 12+.....12, Bryan Evans, 6/3/15 vs. New Britain

Altoona turns a triple play.....Chase d'Arnaud/Matt Hague (6-3), 5/27/10 at Akron
 Opponent turns a triple play.....Kellin Deglan/Kyle Holder (2-6), 7/15/19 vs. Trenton

* - Franchise Record
 ** - Tied Franchise Record

ERRORS BY POSITION (OUTFIELD ASSISTS)

63 E (.984 - 1ST), 101 DP (1ST)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Hill	2 (0)	Oliva	0 (1)	Hill	0 (0)
Jackson	0 (3)	Peurifoy	0 (1)	Jackson	0 (3)
Sharpe	2 (6)	Reyes	1 (0)	Madris	2 (4)
Suiter	0 (0)	Sharpe	0 (0)	Reyes	0 (0)
Sweeney	0 (1)	Jackson	0 (0)		
Shortstop		Second Base		First Base	
Player	E	Player	E	Player	E
Alemais	0	Glendinning	0	Hill	2
Cruz	0	Pope	1	Owen	0
Glendinning	5	Reyes	1	Reyes	0
Ngoepe	3	Tolman	10	Suiter	7
Pope	5				
Third Base		Catcher			
Player	E	Player	E (PB)		
Glendinning	4	Delay	1 (7)		
Owen	5	Pabst	0 (6)		
Pope	0				
Reyes	1				
Tolman	0				
Valerio	1				

2019 FIRST HALF GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	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	1st +0.5	Dario Agrazal (1-0)	Luke Eubank (0-1)	Yeudy Garcia (1)	2:51	56	2,576
4/6	at Akron	W, 2-0	3-0	T-1st --	Beau Sulser (1-0)	Sean Brady (0-1)	Matt Eckelman (1)	2:29	64	3,188
4/7	at Akron	W, 3-2	4-0	1st +1.0	Vicente Campos (1-0)	Argenis Angulo (0-1)	Matt Eckelman (2)	2:34	72	4,838
4/8	at Erie	W, 6-3	5-0	1st +1.0	Pedro Vasquez (1-0)	Logan Shore (0-1) --	--	2:24	60	2,229
4/9	at Erie	L, 4-3	5-1	T-1st --	Joe Navilhon (1-0)	James Marvel (1-1)	Edgar Jimenez (1)	2:27	50	895
4/10	at Erie	L, 5-1	5-2	2nd -0.5	Matt Manning (2-0)	Dario Agrazal (1-1)	--	2:00	39	651
4/11	at Akron	W, 3-2 (12)	6-2	2nd -1.0	Tate Scioneaux (1-0)	Rob Kaminsky (0-1) --	--	3:26	58	5,023
4/12	at Akron	-- PPD: RAIN - RESCHEDULED TO APRIL 13 --	--	--	--	--	--	--	--	--
4/13 (1)	at Akron	L, 7-0	6-3	2nd -2.0	Zach Plesac (1-0)	Scooter Hightower (0-1)	--	1:55	68	--
4/13 (2)	at Akron	L, 10-7	6-4	2nd -3.0	Luke Eubank (1-1)	Tate Scioneaux (1-1)	James Karinchak (1)	2:38	71	5,014
4/14	at Akron	-- PPD: RAIN - RESCHEDULED TO JUNE 8 --	--	--	--	--	--	--	--	--
4/15	Harrisburg	L, 4-2	6-5	4th -3.5	Mario Sanchez (2-0)	Vicente Campos (1-1)	--	2:43	42	2,171
4/16	Harrisburg	L, 2-1	6-6	4th -4.5	Erick Fedde (2-0)	Angel German (0-1)	James Bourque (2)	2:17	64	2,794
4/17	Harrisburg	L, 2-0	6-7	4th -5.5	Sterling Sharp (2-1)	Cam Vieaux (0-1)	Joan Baez (1)	2:03	54	2,777
4/18	at Richmond	L, 8-4	6-8	4th -6.5	Conner Menez (1-1)	Scooter Hightower (0-2)	--	2:31	80	7,959
4/19	at Richmond	-- PPD: SEVERE WEATHER - RESCHEDULED TO APRIL 20 --	--	--	--	--	--	--	--	--
4/20 (1)	at Richmond	W, 2-0	7-8	4th -6.5	James Marvel (2-1)	Garrett Williams (0-1) --	--	2:03	67	--
4/20 (2)	at Richmond	W, 1-0 (8)	8-8	T-3rd -6.0	Beau Sulser (2-0)	Melvin Adon (0-2)	Matt Eckelman (3)	1:51	63	7,164
4/22	at Harrisburg	L, 1-0	8-9	T-3rd -7.0	Joan Baez (2-0)	Vicente Campos (1-2)	Aaron Barrett (4)	1:56	70	1,991
4/23	at Harrisburg	L, 5-4	8-10	T-3rd -8.0	Dan Jennings (1-0)	Jake Brentz (0-1)	James Bourque (3)	2:30	73	1,864
4/24	at Harrisburg	W, 10-5	9-10	3rd -7.5	Beau Sulser (3-0)	Sterling Sharp (2-2) --	--	3:01	62	3,788
4/26	Richmond	W, 7-0	10-10	3rd -7.0	James Marvel (3-1)	Garrett Williams (0-2) --	--	2:24	52	2,967
4/27	Richmond	L, 8-5	10-11	3rd -7.5	Melvin Adon (1-2)	Blake Weiman (0-1)	Rodolfo Martinez (1)	2:41	58	3,632
4/28	Richmond	W, 8-6	11-11	2nd -7.5	Matt Eckelman (1-0)	Ryan Halstead (1-1)	Vicente Campos (1)	3:02	46	3,721
4/29	Erie	L, 1-0	11-12	T-2nd -8.0	Casey Mize (1-0)	Cam Vieaux (0-2)	--	2:02	56	2,426
4/30	Erie	W, 5-3	12-12	2nd -8.5	Scooter Hightower (1-2)	Matt Manning (2-1)	Matt Eckelman (4)	2:25 (:35)	67	2,486
5/1	Erie	L, 3-1	12-13	T-3rd -8.5	Alex Faedo (2-1)	James Marvel (3-2)	Will Vest (1)	2:28	56	4,077
5/2	at Richmond	W, 9-2	13-13	2nd -8.5	Pedro Vasquez (2-0)	Ryan Halstead (1-2) --	--	2:53	85	6,417
5/3	at Richmond	W, 10-7	14-13	2nd -7.5	Blake Weiman (1-1)	Franklin Van Gorp (0-1) --	--	3:16	83	6,757
5/4	at Richmond	W, 8-3	15-13	2nd -7.5	Cam Vieaux (1-2)	Sandro Cabrera (0-1) --	--	2:48	85	6,475
5/5	at Richmond	L, 6-0	15-14	3rd -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	3rd -7.5	Pedro Vasquez (3-0)	Zac Lowther (2-3)	Matt Eckelman (5)	2:02	75	3,312
5/8	Bowie	L, 12-2	16-16	3rd -7.5	Alex Wells (2-1)	Sean Brady (0-3)	--	2:50	62	8,074
5/10	Erie	W, 8-4	17-16	3rd -6.5	Beau Sulser (4-0)	Francisco Perez (1-1) --	--	2:46	70	4,191
5/11	Erie	W, 2-1	18-16	2nd -6.0	Scooter Hightower (2-3)	Matt Manning (3-2)	Tate Scioneaux (1)	2:17	63	4,147
5/12	Erie	L, 14-4	18-17	3rd -6.5	Logan Shore (2-2)	James Marvel (3-4)	--	2:51 (:33)	52	2,654
5/13	at Binghamton	-- PPD: RAIN - RESCHEDULED TO MAY 14 --	--	--	--	--	--	--	--	--
5/14 (1)	at Binghamton	L, 7-0	18-18	3rd -8.0	Anthony Kay (4-2)	Pedro Vasquez (3-1)	--	1:46	46	--
5/14 (2)	at Binghamton	L, 5-1	18-19	3rd -9.0	Ryley Gilliam (2-0)	Blake Weiman (1-2)	--	2:11	46	1,584
5/15	at Binghamton	W, 9-8	19-19	3rd -9.0	Sean Brady (1-3)	David Roseboom (1-1)	Angel German (1)	2:54	53	6,968
5/16	Harrisburg	W, 8-1	20-19	3rd -8.0	Cam Vieaux (2-2)	Wil Crowe (4-2) --	--	2:07	72	3,481
5/17	Harrisburg	L, 7-5	20-20	3rd -9.0	Jackson Tetreault (2-1)	Scooter Hightower (2-4)	Aaron Barrett (9)	2:48	72	4,302
5/18	Harrisburg	W, 8-2	21-20	2nd -8.0	James Marvel (4-4)	Sterling Sharp (4-3) --	--	2:45	80	5,074
5/19	Harrisburg	W, 6-4	22-20	2nd -7.0	Angel German (1-1)	Jacob Condra-Bogan (1-1)	Blake Weiman (1)	2:18 (:16)	82	4,673
5/21	at New Hampshire	L, 5-0	22-21	T-2nd -7.0	Yennsy Diaz (4-3)	Sean Brady (1-4)	--	2:20	61	3,114
5/22	at New Hampshire	L, 2-1	22-22	T-2nd -7.0	Hector Perez (3-2)	Cam Vieaux (2-3)	Bryan Baker (3)	2:25	70	3,276
5/23	at New Hampshire	L, 7-2	22-23	3rd -7.0	Patrick Murphy (3-4)	Scooter Hightower (2-5)	--	2:33	67	5,539
5/24	at Portland	L, 1-0	22-24	4th -8.0	Denyi Reyes (1-6)	James Marvel (4-5)	Jordan Weems (4)	2:12	61	7,368
5/25	at Portland	L, 5-3	22-25	4th -8.0	Tanner Houck (4-4)	Matt Eckelman (1-1)	Brian Ellington (1)	2:22	73	7,052
5/26	at Portland	W, 7-2	23-25	T-3rd -6.5	Sean Brady (2-4)	Brian Johnson (0-1) --	--	2:35	76	7,368
5/27	at Portland	L, 7-3	23-26	4th -7.5	Durbin Feltman (2-1)	Matt Eckelman (1-2)	--	3:02	72	7,040
5/28	at Trenton	L, 6-5	23-27	4th -8.5	Trevor Lane (3-0)	Yeudy Garcia (0-1)	Daniel Alvarez (7)	2:26 (1:24)	79	4,020
5/29	at Trenton	-- PPD: SEVERE WEATHER - RESCHEDULED TO MAY 30 --	--	--	--	--	--	--	--	--
5/30 (1)	at Trenton	W, 6-0 (on 7/30)	24-27	4th -8.5	Yeudy Garcia (1-0)	Deivi Garcia (2-3) --	--	2:05 (3:02)	69	5,214
5/30 (2)	at Trenton	-- PPD: RAIN - RESCHEDULED TO AUGUST 1 --	--	--	--	--	--	--	--	--
5/31	New Hampshire	L, 5-4	23-28	4th -9.5	Taylor Saucedo (2-0)	Joel Cesar (0-1)	Ty Tice (3)	2:44	76	5,365
6/1	New Hampshire	W, 4-3	24-28	4th -8.5	Angel German (2-1)	Vinny Nitto (0-1) --	--	2:22	80	5,048
6/2	New Hampshire	L, 4-1	24-29	4th -9.5	Patrick Murphy (4-5)	Domingo Robles (0-1)	Bryan Baker (4)	2:17	71	4,227
6/3	at Erie	W, 9-8	25-29	4th -9.0	Vicente Campos (2-2)	Will Vest (1-3)	Angel German (2)	3:19	58	3,421
6/4	at Erie	W, 3-0	26-29	4th -8.5	Pedro Vasquez (4-1)	Logan Shore (2-5)	Beau Sulser (1)	2:28	62	3,411
6/5	at Erie	W, 6-2	27-29	T-3rd -8.5	Blake Cederlind (1-0)	Alex Faedo (3-4) --	--	2:36 (1:39)	71	2,556
6/7	at Akron	L, 5-1	27-30	4th -8.5	Eli Morgan (4-0)	Sean Brady (2-5)	--	2:25	77	5,691
6/8 (1)	at Akron	W, 6-0	28-30	4th -8.0	Domingo Robles (1-1)	Evan Mitchell (0-1) --	--	1:50	78	--
6/8 (2)	at Akron	W, 2-1	29-30	4th -8.0	James Marvel (5-5)	Jared Robinson (0-1)	Blake Weiman (2)	1:56	75	6,873
6/9	at Akron	W, 4-2	30-30	T-2nd -7.0	Pedro Vasquez (5-1)	Tanner Tully (5-5)	Matt Eckelman (6)	2:25	71	5,088
6/11	Portland	W, 5-4	31-30	T-2nd -7.0	Joel Cesar (1-1)	Denyi Reyes (1-8)	Matt Eckelman (7)	2:21	72	4,157
6/12	Portland	L, 6-1	31-31	T-3rd -7.0	Tanner Houck (6-4)	Sean Brady (2-6)	Adam Lau (3)	2:39	71	2,969
6/13	Portland	W, 5-2	32-31	3rd -7.0	James Marvel (6-5)	Matthew Kent (1-2)	Matt Eckelman (8)	2:27 (1:19)	65	4,471
6/14	at Binghamton	W, 6-2	33-31	T-2nd -6.0	Blake Cederlind (2-0)	Harol Gonzalez (3-2) --	--	3:01	69	3,949
6/15	at Binghamton	W, 5-1	34-31	2nd -6.0	Pedro Vasquez (6-1)	Luc Rennie (0-1) --	--	2:18	70	2,107
6/16	at Binghamton	-- PPD: RAIN - RESCHEDULED TO JUNE 29 --	--	--	--	--	--	--	--	--
6/17	Harrisburg	L, 4-2	34-32	2nd -6.5	Ben Braymer (4-4)	Sean Brady (2-7)	Aaron Barrett (13)	2:52	71	2,507
6/18	Harrisburg	W, 3-1	35-32	2nd -5.5	Beau Sulser (5-0)	Tyler Mapes (3-3)	Matt Eckelman (9)	2:19	76	3,174

TRANSACTIONS

<p>April</p> <p>April 1 Pittsburgh Pirates announce 25-man Altoona Curve roster</p> <p>April 4 INF Stephen Alemais assigned to extended spring training</p> <p>INF Robbie Glendinning assigned to Double-A Altoona</p> <p>April 5 OF Jared Oliva placed on the 7-day injured list (concussion)</p> <p>OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton</p> <p>April 6 RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton</p> <p>April 7 RHP Gage Hinsz placed on the 7-day injured list (right forearm strain), retroactive to April 4</p> <p>April 8 LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>April 11 INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>INF Stephen Alemais assigned to Double-A Altoona from short-season West Virginia</p> <p>April 15 OF Jared Oliva reinstated from 7-day injured list (concussion)</p> <p>OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona</p> <p>April 18 INF Robbie Glendinning assigned to A-Adv. Bradenton from Double-A Altoona</p> <p>INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>April 20 INF Alfredo Reyes assigned to Triple-A Indianapolis from Double-A Altoona</p> <p>OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training</p> <p>April 22 RHP Angel German assigned to extended spring training from Double-A Altoona</p> <p>LHP Blake Weiman assigned to Double-A Altoona from extended spring training</p> <p>April 26 INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)</p> <p>INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton</p> <p>April 28 RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Angel German assigned to Double-A Altoona from extended spring training</p> <p>May</p> <p>May 4 LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona</p> <p>INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton</p> <p>May 6 LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona</p> <p>LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>May 9 RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Joel Cesar assigned to Double-A Altoona from A-Adv. Bradenton</p> <p>May 16 RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain)</p> <p>May 25 RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training</p> <p>May 27 LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Scooter Hightower placed on Temporary Inactive List (Personal)</p> <p>RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>May 28 INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>May 30 INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis</p>	<p>May 31 INF Adrian Valerio assigned to A-Adv. Bradenton from Double-A Altoona</p> <p>RHP Ryan Valdes assigned to A-Adv. Bradenton from Double-A Altoona</p> <p>June</p> <p>June 1 RHP Pedro Vasquez assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>LHP Elvis Escobar assigned to Double-A Altoona from Extended Spring Training, placed on 7-day injured list</p> <p>June 12 OF Logan Hill promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>INF Robbie Glendinning promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>LHP Blake Weiman promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>RHP Scooter Hightower assigned to A-Adv. Bradenton from Double-A Altoona</p> <p>RHP Vicente Campos released from Double-A Altoona</p> <p>RHP Tate Scioneaux reinstated from 7-day injured list (left ankle sprain) and released from Double-A Altoona</p> <p>June 22 RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>June 26 RHP Blake Cederlind placed on Temporary Inactive List (Bereavement)</p> <p>RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona</p> <p>June 29 INF Gift Ngoepe signed as minor-league free agent and assigned to Double-A Altoona</p> <p>July</p> <p>July 1 RHP James Marvel promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Blake Cederlind activated from Temporary Inactive List</p> <p>OF Bralin Jackson placed on the 7-day injured list (left ankle sprain)</p> <p>OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>INF Jerrick Suiter placed on the 7-day injured list (right groin strain)</p> <p>OF Bralin Jackson activated from the 7-day injured list</p> <p>RHP Nicholas Economos promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona</p> <p>RHP Angel German placed on Suspended List (On-Field Violation)</p> <p>RHP Angel German activated from Suspended List</p> <p>INF Alfredo Reyes changed position to RHP and assigned to Class A Greensboro</p> <p>INF Oneil Cruz promoted to Double-A Altoona from A-Adv. Bradenton</p> <p>INF Darnell Sweeney assigned to Double-A Altoona from Triple-A Indianapolis</p> <p>INF Jerrick Suiter reinstated from 7-day injured list (right groin strain)</p> <p>OF Bralin Jackson placed on 7-day injured list (left ankle sprain)</p> <p>INF Gift Ngoepe released from Double-A Altoona</p>
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2019 SECOND HALF GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT	TEMP	ATT.
6/19	Harrisburg	W, 3-1	36-32 (1-0)	T-1st	--	James Marvel (7-5)	Steven Fuentes (3-2)	Matt Eckelman (10)	2:24 (:32)	73		4,488
6/21	at Hartford	L, 7-6	36-33 (1-1)	T-4th	-1.5	Mitch Horacek (1-0)	Joel Cesar (1-2)	Logan Cozart (5)	2:29	75		6,658
6/22	at Hartford	L, 7-3	36-34 (1-2)	T-4th	-2.5	Mitch Horacek (2-0)	Austin Coley (0-1)	--	2:37	76		6,850
6/23	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
6/24	at Richmond	W, 5-2	38-34 (3-2)	4th	-1.0	Beau Sulser (6-0)	Frank Rubio (0-1)	Matt Eckelman (11)	2:53	91		6,802
6/25	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
6/26	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
6/27	Binghamton	W, 6-3	40-35 (5-3)	3rd	-2.5	Domingo Robles (2-1)	Andrew Chruuch (0-2)	Matt Eckelman (12)	2:02	88		4,398
6/28	Binghamton	L, 7-5	40-36 (5-4)	4th	-2.5	Eric Hanhold (1-0)	Angel German (2-2)	--	2:38	88		6,861
6/29 (1)	Binghamton	L, 2-1	40-37 (5-5)	4th	-3.5	Mickey Jannis (4-1)	Brandon Waddell (0-1)	Stephen Villines (5)	1:56 (:45)	75		--
6/29 (2)	Binghamton	W, 4-3 (9)	41-37 (6-5)	4th	-3.0	Jesus Liranzo (1-0)	Joseph Shaw (0-3)	--	2:34	74		5,244
6/30	Binghamton	W, 8-5	42-37 (7-5)	T-3rd	-3.0	James Marvel (9-5)	Austin McGeorge (0-3)	Matt Eckelman (13)	2:26	83		6,044
7/1	at Akron	W, 5-4	43-37 (8-5)	3rd	-3.0	Beau Sulser (7-0)	Kyle Nelson (1-2)	Matt Eckelman (14)	2:32	85		3,174
7/2	at Akron	L, 7-2	43-38 (8-6)	3rd	-4.0	Jake Paulson (6-5)	Domingo Robles (2-2)	Robert Broom (1)	2:56 (35)	72		3,408
7/3	at Akron	W, 6-4	44-38 (9-6)	3rd	-4.0	Joel Cesar (2-2)	Jordan Stephens (1-1)	Matt Eckelman (15)	2:33	82		7,478
7/4	Erie	W, 6-5 (10)	45-38 (10-6)	3rd	-3.0	Austin Coley (1-1)	Will Vest (2-4)	--	2:51	75		8,806
7/5	Erie	W, 3-0	46-38 (11-6)	3rd	-2.0	Brandon Waddell (1-1)	Joe Navilhon (1-2)	Beau Sulser (2)	2:47	74		4,573
7/6	Erie	--	PPD: RAIN - RESCHEDULED TO JULY 23 --									
7/7	Erie	W, 3-2	47-38 (12-6)	3rd	-2.5	Blake Cederlind (3-0)	Anthony Castro (3-2)	Matt Eckelman (16)	2:37	80		4,189
7/11	at Erie	L, 5-3	47-39 (12-7)	3rd	-3.5	Logan Shore (3-7)	Sean Brady (3-8)	--	2:21	76		2,529
7/12	at Erie	W, 1-0	48-39 (13-7)	3rd	-3.5	Brandon Waddell (2-1)	Tarik Skubal (0-1)	Matt Eckelman (17)	2:19	74		4,547
7/13	at Erie	W, 10-7 (10)	49-39 (14-7)	T-2nd	-2.5	Jesus Liranzo (2-0)	Drew Carlton (1-3)	--	2:56	85		3,896
7/14	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
7/15	Trenton	L, 4-3	49-41 (14-9)	3rd	-4.5	Andrew Bellatti (1-0)	Austin Coley (1-2)	Brady Lail (1)	2:52	85		3,533
7/16	Trenton	L, 4-2	49-42 (14-10)	3rd	-5.5	Albert Abreu (5-7)	Beau Sulser (7-1)	Daniel Alvarez (12)	2:22	86		6,147
7/17	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
7/18	at Bowie	L, 1-0	50-43 (15-11)	3rd	-5.5	Dean Kremer (6-4)	Joel Cesar (2-3)	Jay Flaa (1)	2:05	86		1,775
7/19	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
7/20	at Bowie	L, 7-6 (10)	50-45 (15-13)	3rd	-7.5	Dillon Tate (2-3)	Matt Eckelman (1-3)	--	2:53	95		4,381
7/21	at Bowie	W, 8-6	51-45 (16-13)	3rd	-6.5	Austin Coley (2-2)	Zach Muckenhirn (2-3)	--	2:25	97		2,130
7/22	Erie	W, 4-1	52-45 (17-13)	3rd	-7.0	Brandon Waddell (3-1)	Alex Faedo (5-6)	Joel Cesar (1)	2:43 (:56)	71		3,173
7/23	Erie (1)	L, 4-3 (10)	52-46 (17-14)	3rd	-7.5	Ethan DeCaster (2-1)	Matt Eckelman (1-4)	Nolan Blackwood (1)	2:46 (2:27)	77		--
7/23	Erie (2)	L, 3-1	52-47 (17-15)	3rd	-8.0	Logan Shore (4-7)	Nick Economos (0-1)	Drew Carlton (11)	1:55	64		4,570
7/24	Erie	L, 7-4	52-48 (17-16)	3rd	-9.0	Kyle Funkhouser (2-1)	Domingo Robles (2-4)	--	2:44	74		4,623
7/25	Richmond	L, 3-1	52-49 (17-17)	3rd	-9.0	Brandon Lawson (4-5)	Pedro Vasquez (6-2)	Melvin Adon (14)	2:50	80		4,619
7/26	Richmond	L, 5-3	52-50 (17-18)	3rd	-9.0	Caleb Baragar (3-3)	Sean Brady (3-9)	Sam Wolff (3)	2:41	84		6,368
7/27	Richmond	L, 6-5 (11)	52-51 (17-19)	3rd	-9.5	Carlos Navas (1-1)	Jesus Liranzo (2-1)	--	3:26	84		6,213
7/28	Richmond	W, 3-1	53-51 (18-19)	3rd	-9.5	Cody Bolton (1-1)	Logan Webb (1-3)	Matt Eckelman (19)	2:20	84		4,788
7/30 (1)	at Trenton	W, 6-0	--	COMPLETED GAME, SUSPENDED FROM MAY 30 --								
7/30 (2)	at Trenton	L, 4-3 (7)	53-52 (18-20)	4th	-10.5	Daniel Alvarez (6-2)	Domingo Robles (2-5)	--	1:51	94		5,106
7/31	at Trenton	7 p.m.										
8/1 (1)	at Trenton	5 p.m.										
8/1 (2)	at Trenton	Game 2										
8/2	at Reading	7:10 p.m.										
8/3	at Reading	6:45 p.m.										
8/4	at Reading	5:15 p.m.										
8/5	Richmond	6:30 p.m.										
8/6	Richmond	6:30 p.m.										
8/7	Richmond	6:30 p.m.										
8/8	Richmond	6:30 p.m.										
8/9	Reading	7 p.m.										
8/10	Reading	6 p.m.										
8/11	Reading	6 p.m.										
8/13	at Harrisburg	6:30 p.m.										
8/14	at Harrisburg	6:30 p.m.										
8/15	at Harrisburg	7 p.m.										
8/16	Bowie	7 p.m.										
8/17	Bowie	6 p.m.										
8/18	Bowie	6 p.m.										
8/19	Hartford	6:30 p.m.										
8/20	Hartford	6:30 p.m.										
8/21	Hartford	6:30 p.m.										
8/22	at Bowie	7:05 p.m.										
8/23	at Bowie	7:05 p.m.										
8/24	at Bowie	6:35 p.m.										
8/25	at Bowie	1:35 p.m.										
8/26	Akron	6 p.m.										
8/27	Akron	6 p.m.										
8/28	Akron	6 p.m.										
8/29	Akron	6 p.m.										
8/30	at Harrisburg	7 p.m.										
8/31	at Harrisburg	6 p.m.										
9/1	at Harrisburg	1 p.m.										
9/2	at Harrisburg	Noon										

UNIVERSITY ORTHOPEDICS INJURY REPORT

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

2019 MLB DEBUTS BY CURVE ALUMNI

March 28	RHP Connor Joe (2017 Curve)	April 25	LHP Taylor Hearn (2018 Curve)	May 25	LHP Josh Smith (2015-16 Curve)
	San Francisco at San Diego		Texas at Seattle		Tampa Bay at Cleveland
April 6	OF Jason Martin (2018 Curve)	May 9	RHP Montana DuRapau (2015-18 Curve)	May 27	RHP Mitch Keller (2017-18 Curve)
	Cincinnati at Pittsburgh		Pittsburgh at St. Louis		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)
	San Francisco at Pittsburgh		Miami at New York (NL)		Pittsburgh at Miami
April 20	OF Bryan Reynolds (2018 Curve)	May 18	RHP Geoff Hartlieb (2018 Curve)	July 13	RHP Luis Escobar (2018 Curve)
	San Francisco at Pittsburgh		Pittsburgh at San Diego		Pittsburgh at Chicago (NL)

