



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
169



July 1, 2019 -- Game #80, Second Half Game #13, Road Game #40
Altoona Curve (42-37, 7-5) vs. Akron RubberDucks (39-43, 5-8)
RHP Cody Bolton (0-1, 8.31) vs. LHP David Speer (2-2, 1.80)
7:05 p.m. | Canal Park | Akron, Ohio
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV



UPCOMING GAMES & PITCHING PROBABLES

Tues., July 2	at Akron	7:05 p.m.	LHP Domingo Robles (2-1, 4.13) vs. RHP Jake Paulson (5-5, 4.04)
Wed., July 3	at Akron	7:05 p.m.	RHP Pedro Vasquez (6-1, 2.30) vs. LHP Sam Hentges (1-8, 4.97)
Thurs., July 4	Erie	7 p.m.	TBD vs. TBD
Fri., July 5	Erie	7 p.m.	TBD vs. TBD

THE LAST TIME OUT: Three Curve home runs, including a go-ahead grand slam during a six-run fourth inning by **Chris Sharpe**, backed seven two-run frames by **James Marvel** on his way to his Double-A-leading ninth win during an 8-5 victory over Binghamton. Barrett Barnes connected on a two-run homer off Marvel in the first inning to account for the only runs of the day charged to the Eastern League All-Star. **Jared Oliva** lifted a solo homer over the batter's eye in the third prior to the outburst in the following inning. Binghamton scored three unearned runs in the eighth inning off **Austin Coley** to tighten the score, but **Arden Pabst** got one of those runs back with his third homer of the year, a solo shot, during the home half of the frame. **Matt Eckelman** moved into a tie for fourth in club history with his 24th save for the Curve and 13th in 2019 during a scoreless ninth inning.

TODAY'S GAME: The 21st season of Altoona Curve Baseball continues as the Curve begin a three-game series against the Akron RubberDucks, Double-A affiliate of the Cleveland Indians. It is the second and final visit to Canal Park for Altoona in 2019. The Curve opened the 2019 campaign in Northeast Ohio and swept the four-game set, the first four-game sweep in Akron in franchise history. Between the two clubs in Altoona, Akron took 2 of 3 from April 11-13 before the Curve won 3 of 4 in the series on June 7-9. The RubberDucks will visit Altoona to close the regular-season slate at PNG Field on August 26-29. Today's game marks the return of the designated hitter for all but four games in July after the Curve played 16 straight National League-style games to close out the month of June.

THE CURVE: The Curve went 19-9 in June, trailing only Bowie (20-7) for the best record in the Eastern League last month. During that hot stretch, the Curve have won 7 of 8 series and reached 19 wins in a month for the eighth time in club history. Altoona has the best intra-division record (31-21) among Western Division clubs. The Curve have reached the E.L. Playoffs in each of the last four seasons, the longest active streak in the league and tied for the longest run in franchise history (2003-06).

THE RUBBERDUCKS: Akron went 34-35 in the first half, third in the Western Division and have hovered near .500 most of the season. The 'Ducks were a season-high three games over .500 (34-31) after June 13 but have lost 12 of 18. Akron comes home after going 3-4 over a seven-game road trip to Harrisburg and Bowie. The 'Ducks lead the E.L. with 71 home runs and runs scored (346) while the pitching staff ranks fifth in the league with a 3.46 ERA.

FOR ALTOONA: 21-year-old right-hander **Cody Bolton** makes his second start at Double-A after he was charged with four runs in 4.1 innings during his Double-A debut. A Florida State League All-Star with A-Adv. Bradenton, Bolton fanned six batters in four scoreless innings to begin his Double-A career before all three of his inherited runners scored on a triple on the first batter faced by reliever Joel Cesar. Bolton currently leads the Pirates minor league system with a 2.05 ERA between his two levels in 2019. Pittsburgh drafted Bolton out of Tracy (Calif.) High School in the sixth round of the 2017 draft and is ranked by Baseball America as the Pirates' No. 21 prospect while MLB.com ranks the righty at No. 23 in the system...*For more on Bolton, see page two.*

FOR AKRON: Columbia-educated left-hander David Speer gets the spot start for the 'Ducks, his fourth start of the season and third against the Curve. Speer has faced Altoona in three of his appearances this season and has allowed one run in nine innings. His last start was on June 19 in Reading and he pitched four, one-run innings and last appeared on June 29 for one hitless inning in Bowie. He was drafted by the Indians in the 27th round in 2014 and is 8-8 at Double-A with a 3.82 ERA.

CHANGING THE NARRATIVE: Since back-to-back walk-off wins against the RubberDucks on May 30-31, 2018, the Curve are 17-8 in regular-season meetings between the two clubs. Altoona has finished .500 or better in the season series against Akron just six times over the last 20 seasons. Altoona's 12-10 mark against the 'Ducks in 2018 was just the fourth time in club history and first time since 2010 that the Curve claimed the season series outright. During manager **Michael Ryan's** tenure since 2017, the Curve own a 30-23 record against the 'Ducks. At Canal Park, the Curve have won 7 of 8 and 9 of their last 12 regular-season games in Akron. Altoona's .408 winning percentage in 206 games at this facility is their lowest in ballparks within the division. The only Eastern League stadium where the Curve own a lower winning percentage is Trenton at .391 in 87 total games.

SPLIT WHILE YOU'RE AHEAD: Entering play on Monday, the Curve are two games behind Harrisburg for the top overall record in the Eastern League Western Division. Altoona is experiencing a split season for the first time since joining the Eastern League in 1999. The last time the E.L. used the format was in 1982 at the end of a five-year run from 1978-82. The league also implemented a split-season format during the 1934-35, 1958 and 1975 seasons.

NO OFFENSE: The Eastern League batting average stands at .237 while teams are scoring 3.96 runs per game. The last time the league average finished under .250 and 4.0 runs per game was in 1989 (.249/3.95). The last time the E.L. saw offenses hit below .240 and score fewer than 4.0 runs per game was in 1971 (.234/3.57). The Curve are above the league average with 4.0 runs per game and rank second in hitting at .245. The lowest batting average in team history stands at .252 during the 2013 season. Altoona hit 21 homers in June after a league-low 30 home runs in April and May.

BRAKE MEN: Curve pitchers entered play on May 16 with a 4.22 ERA, which ranked last in the league. The staff has lowered that mark to 3.61 over the last 41 games by holding 3.05 ERA (120 ER/353.2 IP), the second-best mark in the league over that period. In June, Altoona pitchers had the lowest ERA (2.78) in the league after carrying the highest in the E.L. during May (5.00). Additionally, the bullpen owns a 2.36 ERA (20 ER/76.1 IP) over the last 25 games that included an eight-game stretch of 22 consecutive scoreless innings from June 12-June 21.

G'DAYS FOR ROBBIE: **Robbie Glendinning** keeps hitting to lead the Pirates organization with a .340 average between Altoona and A-Adv. Bradenton while pacing the system with 80 total hits. He also owns career-best totals with 11 homers, 20 doubles and 43 RBIs. A 2019 Florida State League All-Star, the Western Australian native is hitting .358 (19/53) with six extra-base hits, 13 RBIs and seven walks in his last 15 games since he rejoined the Curve on June 13. Glendinning was on the Curve's Opening Day roster and hit .300 (6/20) over nine games before he was sent to down on April 18. He responded with a FSL-best a .340 average, .599 slugging percentage and .992 OPS over 43 games with the Marauders.

OLIVA COMING ALIVE: **Jared Oliva** has reached base in 23 of his last 25 games since June 3 while batting .322 (29/90) with eight multi-hit games, nine doubles, three homers, 12 RBIs, nine steals, 16 runs and 11 walks. He was hitting a season-low .193 before he started his recent upswing to .243. Over his last 15 games since June 14, he is hitting .377 (20/53) with eight doubles, one homer, eight steals and seven walks. Oliva's 17 steals are third-most in the E.L. and rank second in the Pirates system. He was a 2018 MiLB.com Pirates Organization All-Star after he hit .275 for A-Adv. Bradenton with 33 stolen bases.

BLIGH GUY: **Bligh Madris** enjoyed a fruitful June by batting .281 (25/89) since June 2 with three homers, five doubles, one triple, 11 walks and 15 RBIs during eight multi-hit games. Madris hit .326 (29/89) over his first 21 games at Double-A through April 28 with seven doubles and nine RBIs before slumping to a .156 (14/90) pace with three doubles and five RBIs over his next 28 from April 29-June 1.

TOLMAN AT THE TOP: Since taking over the leadoff role on June 19, **Mitchell Tolman** has hit .350 (14/40) and been on base in 10 of 11 games with 11 runs scored. Tolman has led off in 19 games this season and owns a .306 (22/72) ledger from the top of the lineup. Since June 3, he has reached base in 22 of 25 and is batting .316 (30/95) with 15 runs, seven steals and five extra-base hits.

PROSPECT WATCH: The Curve active roster features two of *Baseball America's* Top 30 Pirates prospects in 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. MLB.com has three Top 30 Pirates prospects in Altoona with Oliva (No. 9), Bolton (No. 23) and right-handed reliever **Blake Cederlind** (No. 30).

HANG A STAR ON THAT ONE: The Eastern League announced the rosters for the 2019 Eastern League All-Star Game on Monday, which included three members of the Altoona Curve roster: right-handed pitcher **James Marvel** and **Pedro Vasquez** along with catcher **Jason Delay**. Delay and Marvel have been selected to their first All-Star Game while Vasquez picks up his second (2017 Florida State League with A-Adv. Bradenton). The 2019 Eastern League All-Star Game will be in Richmond on Wednesday, July 10.

2019 E.L. WESTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Erie	10-2	41-37	--	vs. BNG
Bowie	9-3	39-41	1.0	@ HFD
Altoona	7-5	42-37	3.0	@ AKR
Richmond	7-5	30-49	3.0	@ HBG
Akron	5-8	39-43	5.5	vs. ALT
x-Harrisburg	3-8	45-36	6.5	vs. RIC

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	8-5	47-33	--	vs. NHM
x-Trenton	7-5	45-32	0.5	@ POR
Hartford	5-7	42-37	2.5	vs. BOW
Binghamton	5-9	40-38	3.5	@ ERI
New Hamp.	4-8	35-44	3.5	@ REA
Portland	3-8	30-48	4.0	vs. TRN

2019 CURVE AT A GLANCE

Overall Record	42-37
First Half	35-32
Second Half	7-5
Home	21-19
Road	21-18
Place (E.L. Western)	T-3rd
Games Ahead/Behind	-3.0
Streak	W2
Last 5	3-2
Last 10	6-4

2019 vs. Akron	8-3
at Altoona	4-3
at Akron	4-0
All-time vs. Akron	199-233
at Altoona	115-111
at Akron	84-122

'19 Home Attendance	157,272
Home Openings	37
Average Attendance	4,251

ON THE LAST HOMESTAND

Games	5
Record	3-2
Average272 (44/162)
Runs/Runs Per Game	24/4.8
Home Runs	5
RISP292 (14/48)
Errors	5

ERA	2.93 (14 ER/43.0 IP)
Starter W-L	2-1
Starter ERA	3.00 (10 ER/30.0 IP)
Reliever W-L	1-1
Reliever ERA	2.77 (4 ER/13.0 IP)
Saves/Opps	2/3

PITTSBURGH



PIRATES ORGANIZATION SUMMARY

Affiliate	W-L	DIV	Yest.	Today
PIT (MLB)	39-43	4th, -5.0	L, 2-1 @ MIL	vs. CHC
IND (AAA)	41-39	2nd, -7.5	L, 5-3 @ GWN	@ LOU
BRD (A+)	43-36	4th, -2.5	W, 7-4 @ FTM	vs. JUP
GBO (A)	50-30	T-3rd, -3.0	W, 10-1 @ LWD	@ HAG
WVBB (A-)	9-7	T-3rd, -1.0	W, 3-2 vs. WIL	@ AUB
BRS (Rk.)	5-7	T-4th, -2.5	W, 8-5 vs. PRN	@ KNG

BROADCAST INFORMATION



Garrett 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 CODY BOLTON

#43

HEIGHT: 6-3 **WEIGHT:** 185 **B/T:** R/R **EXP:** 3 YR

BORN: JUNE 19, 1998 (21) IN TRACY, CALIF.

RESIDES: TRACY, CALIF.

ACQUIRED: 6TH ROUND (2017) - TRACY (CALIF.) HIGH SCHOOL

2019 HIGHS

IP: 7.0, 5/6 @ CLR
K: 10, 5/30 vs. LAK
BB: 3, 2x, last - 5/19 @ PMB
Hits: 7, 5/14 vs. FTM
Runs: 5, 5/14 vs. FTM

CAREER HIGHS

IP: 7.0, 2x, last - 5/6/19 (BRD @ CLR)
K: 10, 5/30/19 (BRD vs. LAK)
BB: 3, 2x, last - 5/19/19 BRD @ PMB
Hits: 8, 6/25/18 (WVP vs. LWD)
Runs: 6, 7/1/18 (WVP @ HAG)

RUNS ALLOWED BY INNING

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

BOLTON CAREER NOTES

Drafted by the Pirates in the sixth round (178th overall) in the 2017 draft out of Tracy (Calif.) High School...Went 24-6 with a 1.42 ERA and 201 strikeouts in three-year varsity career...Spent professional debut season in 2017 with the GCL Pirates, topping out at three innings over nine starts... Compiled a 3.16 ERA and 0-2 record...Reported to Single-A West Virginia Power on 5/21 to begin his 2018 campaign... Pitched 19.1 consecutive scoreless innings over his first four starts of the season and earned two winning decisions... Recorded a season-high seven innings and nine strikeouts on 7/13 @ HIC...Placed on the injured list on 7/23 and missed the remainder of the season...Finished the 2018 season as the No. 25 Pirates prospect...Began the 2019 season ranked by *Baseball America* as the Pirates' No. 21 prospect and No. 27 on MLB.com...Began 2019 season with A-Adv. Bradenton during first full professional season and was a Florida State League All-Star...Promoted to Double-A Altoona on 6/26... Currently Pittsburgh's No. 23 prospect on MLB.com

BOLTON VS. AKRON

Date	H/R	Dec	IP	H	R/ER	K/BB	ERA
7/1	R						--, --

AKRON VS. BOLTON

Batter	AVG	HR	RBI	BB	K
Player	--	--	--	--	--
TOTALS	--- (-/-)	--	--	--	--

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM (w/ALTOONA)	RESULT
<i>w/ A-Adv. Bradenton</i>										
4/8	at Charlotte	W (1)	5.0	2	1	1	0	6	--	--
4/13	Dunedin	W (2)	6.0	3	1	1	3	8	--	--
4/18	Jupiter	--	5.0	4	1	0	2	3	--	--
4/24	Fort Myers	W (3)	6.0	4	1	0	1	6	--	--
4/30	at Jupiter	W (4)	6.0	4	1	1	1	6	--	--
5/6	at Clearwater	W (5)	7.0	3	0	0	0	7	--	--
5/14	Fort Myers	L (1)	2.2	7	5	5	0	3	--	--
5/19	at Palm Beach	L (2)	5.0	4	2	1	3	5	--	--
5/24	Tampa	L (3)	6.0	5	2	2	0	8	--	--
5/30	Lakeland	W (6)	6.0	1	0	0	2	10	--	--
6/13	Charlotte	--	3.0	2	0	0	2	2	--	--
6/20	Tampa	--	4.0	0	0	0	0	5	--	--
<i>w/ Double-A Altoona</i>										
6/26	at Richmond	L (1)	4.1	3	4	4	2	6	In fifth, Curve leading 2-1	L, 6-2
7/1	at Akron									

Bold - Career High
Italics - Relief outing

BOLTON CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
17	GCL Pirates (Rk.)	0-2	3.16	9/9	0	0	0	25.2	23	11	9	1	8	22
18	West Virginia (A)	3-3	3.65	9/9	0	0	0	44.1	43	19	18	6	7	45
19	Bradenton (A+)	6-3	1.61	12/12	0	0	0	61.2	39	14	11	1	14	69
	Altoona (AA)	0-1	8.31	1/1	0	0	0	4.1	3	4	4	0	2	6
	<i>2019 Totals (A+/AA)</i>	<i>6-4</i>	<i>2.05</i>	<i>13/13</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>66.0</i>	<i>42</i>	<i>18</i>	<i>15</i>	<i>1</i>	<i>16</i>	<i>75</i>
	MLB Totals (3 seasons)	9-9	2.78	31/31	0	0	0	136.0	108	48	42	8	31	142

CURRENT NOTES

Second Double-A start...Leads Pirates organization with a 2.05 ERA and .175 batting average against between A-Adv. Bradenton and Double-A Altoona...Also ranks second with a 0.88 WHIP and fifth in the system with 75 strikeouts

2019 NOTES

2019 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton in first full professional season...Picked up winning decision five of his first six starts and allowed three earned runs, five total, and 20 hits allowed through 35 innings for a 0.77 ERA through 5/6...Named Florida State League Pitcher of the Week for May 6-12 after he posted a career-best seven scoreless innings on three hits and seven strikeouts on 5/6 @ CLR...Allowed a season-high five runs over 2.2 innings on 5/14 vs. FTM in first loss of the season...Went 0-3 with a 5.27 ERA (8 ER/13.2 IP) in three straight starts from 5/14-24...Fanned a career-best 10 hitters on 5/30 vs. LAK and started with 4.2 no-hit frames and went on to bust losing streak with six one-hit, scoreless innings...Missed next start with a trip to the 7-day injured list due to a right groin strain...Activated after minimum seven days on 6/11 and returned for three shutout frames on 6/13...Named a Florida State League All-Star but did not pitch in the 6/15 game...Struck out five over four hitless innings on 6/20 in final FSL appearance... Promoted to Double-A Altoona on 6/26...At time of promotion, led the Florida State League with 1.61 ERA, six wins, .174 batting average against and 0.86 WHIP...Made Double-A debut on 6/26 @ RIC and racked up six strikeouts over first four innings without a run allowed...In the fifth, allowed a single and two walks to load the bases and allowed a pinch-hit, RBI single to Peter Maris and was removed with the bases loaded before Johneshwy Fargas hit a bases-clearing, three-run triple off reliever Joel Cesar to charge four runs to Bolton's line

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	--	--	--	--	--	--
Road	0-1	8.31	1/1	4.1	4/4	6/2
Day	--	--	--	--	--	--
Night	0-1	8.31	1/1	4.1	4/4	6/2
June	0-1	8.31	1/1	4.1	4/4	6/2
July	--	--	--	--	--	--
Sec. Half	0-1	8.31	1/1	4.1	4/4	6/2
Pre-ASG	0-1	8.31	1/1	4.1	4/4	6/2

STARTING PITCHER RUN SUPPORT

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	1	2	2.0	0
Brady	9	32	3.6	6
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Garcia	2	18	9.0	0
Hightower	9	31	3.4	2
Marvel	16	69	4.3	11
Robles	6	30	5.0	3
Vasquez	13	57	4.4	7
Vieaux	9	34	3.8	5
Waddell	3	9	3.0	0

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)	6/26 @ RIC	L (1)	4.1	3	4	4	0	2	6	L, 6-2	1	0-1
Sean Brady (L)	6/29 vs. BNG (2)	--	6.0	4	2	2	0	3	5	W, 4-3 (9)	10	5-5
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
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)	6/27 vs. BNG	W (2)	6.0	7	3	3	0	1	4	W, 6-3	6	3-3
Pedro Vasquez (R)	6/28 vs. BNG	--	6.0	6	3	2	1	0	7	L, 7-5	13	8-5
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)	6/29 vs. BNG (1)	L (1)	5.0	4	2	2	0	2	5	L, 2-1	3	2-1

SEASON TOTALS	W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
	25	24	79	2	417.2	411	196	176	42	106	315	3.79



PITCHER NOTES

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING: 6/29 vs. BNG (2)
LONG OUTING (PEN): 3.0, 3x, last -- 6/21 @ HFD
LAST WIN: 7/26/18 (ALT vs. BIN)
LAST SAVE: 4/5/19 (ALT @ AKR)
LAST HR ALLOWED: 4/15/19 (ALT vs. HBG) (R. Wiseman)

MOST K: 4, 2x, last - 6/21 @ HFD
MOST BB: 5, 5/12 vs. ERI
SCORELESS STREAK: 11.1, 6/29-pres.
LONG SCORELESS STK: 11.1, 6/5-6/29

SAVE OPPS: 1/2
INHERITED/STRANDED: 2/0 (0%)
FIRST BATTER RETIRED %: 10/17 (58%)
CURVE RECORD WHEN PITCHING: 9-8
ACQUIRED: International FA (2013)

- **CURRENT NOTES:** In 16 relief appearances, holds 3.90 ERA (14 ER/32.1 IP)...Allowed just one earned run in seven June outings (13 IP)
- **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

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
6/29 v. BNG	--	2.0	1	1/0	1/2
6/27 v. BNG	H(2)	2.0	2	0/0	3/0
6/21 @ HFD	--	3.0	2	0/0	4/1

- **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*

#32 Angel German

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 6/28 vs. BNG
LONG OUTING (PEN): 2.0, 3x, last - 5/15 @ BNG
LAST WIN: 6/1/19 (ALT vs. NH)
LAST SAVE: 6/3/19 (ALT @ ERI)
LAST HR ALLOWED: 6/28/19 (ALT vs. BNG) (W. Toffey)

MOST K: 3, 3x, last - 6/22 @ HFD
MOST BB: 4, 5/15 @ BNG
SCORELESS STREAK: 0.2, 6/28-pres.
LONG SCORELESS STK: 10.1, 5/15-6/22

SAVE OPPS: 2/2
INHERITED/STRANDED: 3/1 (33%)
FIRST BATTER RETIRED %: 16/22 (73%)
CURVE RECORD WHEN PITCHING: 11-11
ACQUIRED: Trade (2017) - LAD

- **CURRENT NOTES:** Has logged 10 scoreless outings over last 12 games
- **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

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
6/28 v. BNG	--	1.0	2	2/2	1/1
6/24 @ RIC	H(4)	1.0	0	0/0	2/1
6/17 v. HBG	--	1.0	0	0/0	1/0

- **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*

#49 Jesus Liranzo (@TheSushi07)

Bats: Right Throws: Right

Ht/Wt: 6-2/225

LAST OUTING: 6/29 vs. BNG (2)
LONG OUTING (PEN): 1.0, 2x, last -- 6/29 vs. BNG (2)
LAST WIN: 6/29/19 (ALT vs. BNG (2))
LAST SAVE: 4/10/19 (IND @ TOL)
LAST HR ALLOWED: 6/12/19 (IND @ BUF) (S. Brito)

MOST K: --
MOST BB: --
SCORELESS STREAK: 2.0, 6/26-pres.
LONG SCORELESS STK: 2.0, 6/26-pres.

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 2/2 (100%)
CURVE RECORD WHEN PITCHING: 1-1
ACQUIRED: Waivers - LAD (2018)

- **CURRENT NOTES:** Has not allowed a run over 14.0 innings and 11 appearances with Altoona between 2018-19 seasons
- **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...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)

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
6/29 v. BNG(2)	W(1)	1.0	0	0/0	0/0
6/26 @ RIC	--	1.0	0	0/0	0/0

- **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... Did not surrender a hit and struck out six over his first four appearances with the Baysox that spanned six innings...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 Baysox and set career-best numbers with 31 appearances, 65 innings pitched and 75 strikeouts...Tied career-high with six strikeouts in a pair of three-inning outings on 7/5 vs. HFD and 8/28 vs. TRN...Made 12 starts for Bowie in 2017, none longer than three innings...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 the 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

#27 Beau Sulser

Bats: Right Throws: Right

Ht/Wt: 6-2/195

LAST OUTING: 6/28 vs. BNG
LONG OUTING (PEN): 5.0, 6/11 vs. POR
LAST WIN: 6/24/19 (ALT @ RIC)
LAST SAVE: 6/4/19 (ALT @ ERI)
LAST HR ALLOWED: 6/28/19 (ALT vs. BNG) (B. Barnes)

MOST K: 4, 3x, last -- 6/24 @ RIC
MOST BB: 2, 2x, last -- 6/24 @ RIC
SCORELESS STREAK: 0.1, 6/28-pres.
LONG SCORELESS STK: 16.0, 4/6-5/6

SAVE OPPS: 1/2
INHERITED/STRANDED: 5/4 (80%)
FIRST BATTER RETIRED %: 16/19 (84%)
CURVE RECORD WHEN PITCHING: 11-8
ACQUIRED: 10th Round (2017) - Dartmouth

- **CURRENT NOTES:** Tied for eighth in E.L. with six wins...Worked multiple innings in 17 of 19 total appearances, including going at least 3.0 innings in eight of last 10 games...Pitched 14 scoreless outings...3-0 with a 2.01 ERA (7 ER/31.1 IP) in last 10 appearances

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
6/28 v. BNG	BS(1)	2.0	2	2/2	1/0
6/24 @ RIC	W(6)	3.0	1	0/0	4/2
6/18 v. HBG	W(5)	3.0	2	0/0	1/1

- **2019 NOTES:** 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 innings to start the season, allowed a solo homer to Ademar Rifaela on 5/6 vs. BOW...Logged 3.1 scoreless frames and picked up fourth win on 5/10 vs. ERI...After working a 1-2-3 second inning of relief on 5/14 @ BIN (2), he belted a solo home run to lead off the third...His homer was the first by a Curve pitcher since Alex McRae on 4/30/17 vs. HBG and the seventh all time...Pitched a season-high four scoreless innings on 5/25 @ POR and retired his final eight batters...Allowed just two runs on 13 hits over first 13 games (29.1 innings) of Double-A career from 4/6-5/25...ERA went above 1.00 (1.61) for first time this season on 5/31...Earned first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/4 @ ERI...Pitched a Double-A-high and career-high-tying 5.0 innings, 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

- **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

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

15+ INNING SCORELESS STREAKS
James Marvel, 20.2, 4/15-5/1
Beau Sulser, 16.0, 4/6-5/6
E.L. PITCHER OF THE WEEK
James Marvel, 4/15-21

SHUTOUTS BY CURVE

7

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, Campos
6/4 @ ERI	3-0	8	Vasquez, Sulser
6/8 vs. AKR(1)	6-0	4	Robles

UNEARNED RUNS ALLOWED IN EXTRA INNINGS

2

Pitcher	Outings	UER	Last
Yeudy Garcia	2	2	6/29 vs. BNG (2)

SHUTOUTS BY OPPONENTS

8

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



POSITION PLAYER NOTES

#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 (35)

STARTS (ORDER): 5th (2), 6th (2), 7th (21), 8th (10)

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: 8

ACQ: 4th Round (2017) - Vanderbilt

- **CURRENT NOTES:** 3-for-22 last six games since 6/14...Hitting .103 (6/58) with one home run and six RBIs in last 17 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...
- **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*

#23 Robbie Glendinning

Bats: Right Throws: Right

Ht/Wt: 6-1/201

CURRENT HIT STREAK: 1 game, 6/30-pres.

LONGEST HIT STREAK: 7 games, 6/23-6/29 (1)

STARTS (POSITION): 2B (1), 3B, (1), SS (15), DH (1)

STARTS (ORDER): 1st (2), 3rd, (3), 4th (11), 8th (2)

CURRENT ON-BASE STREAK: 1 game, 6/30-pres.

LONG ON-BASE STREAK: 7 games, 6/23-6/29 (2)

LAST HR: 6/27/10 (ALT vs. BNG) (A. Church)

PINCH-HITTING: .000, (0/4)

MULTI-HIT GAMES: 7

ACQ: 21st Round (2017) - University of Missouri

- **CURRENT NOTES:** Leads Pirates organization with .340 average between A-Adv. Bradenton and Double-A Altoona...19-for-55 (.345) with two home runs, one triple, three doubles, 13 RBIs and six walks in last 15 games since returning to Double-A on 6/13...14-or-34 (.412) with eight RBIs last nine games...Hit safely in 8 of last 9

- **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)
- **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

#5 Bralin Jackson (@axtionjaxxn)

Bats: Right Throws: Left

Ht/Wt: 5-11/212

CURRENT HIT STREAK: 1 game, 6/29(2)-pres.

LONGEST HIT STREAK: 3 games, 3x, last - 6/13-6/15

STARTS (POSITION): LF (32), CF (5), RF (13)

STARTS (ORDER): 1st (4), 2nd (17), 3rd (6), 4th (1), 5th (3), 6th (3), 7th (1), 8th (11), 9th (4)

CURRENT ON-BASE STREAK: 1 game, 6/29(2)-pres.

LONG ON-BASE STREAK: 6 games, 4/7-4/13

LAST HR: 6/15/18 (ALT vs. NH) (T. Bergen)

PINCH-HITTING: .167, (2/12), 2 1B, RBI, BB

MULTI-HIT GAMES: 10

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:** Hitting .180 (20/111) last 36 games since 5/11...Hitting .235 (12/51) with five RBIs last 19 games since 6/7

- **2019 NOTES:** Opening Day starter in left field and batted second and 0-for-5 on 4/4 @ AKR...Scored game-winning run in 12th inning on walk-off single by Bligh Madris in home opener on 4/11 vs. AKR...Collected a career-high-tying four hits including a two-run, ground-rule double to cap off a seven-run third inning on 5/4 @ RIC...Hit .429 (15/35) and hit safely in eight of 10 games from 4/30-5/10 with five multi-hit games and four doubles...Hit .220 with 12 RBIs in 55 games in first half...
- **CAREER NOTES:** Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...In 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first at-bat...Released by the Rays following the 2016 season...Played in the independent Frontier League for the Washington Wild Things...Led Washington with 16 home runs and 76 RBIs...Frontier League All-Star Game MVP last July after he went 2-for-4 with a two-run double...Returned to affiliated baseball with Altoona in 2018 and hit .214 over 64 games...Went 10-for-15 (.667) at the plate in three games between 6/13-6/15 with five doubles, five runs scored, one homer and four RBIs...Spent 7/22-7/31 on IL with a left calf strain and missed remainder of the season after 8/7 with a left quad strain...*For more on Jackson, see Page 44 of the Curve Media Guide*

#7 Bligh Madris (@Bligh_Guy)

Bats: Left Throws: Right

Ht/Wt: 6-0/208

CURRENT HIT STREAK: 3 games, 6/29(1)-pres.

LONGEST HIT STREAK: 6 games, 3x, last - 6/11-6/17

STARTS (POSITION): LF (1), RF (65), DH (6)

STARTS (ORDER): 1st (1), 2nd (6), 3rd (39), 5th (9), 6th (17)

CURRENT ON-BASE STREAK: 3 games, 6/29(1)-pres.

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

LAST HR: 6/21/19 (ALT @ HFD) (T. Culbreth)

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

MULTI-HIT GAMES: 20

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

- **CURRENT NOTES:** Hitting .281 (25/89) with three home runs, five doubles, 15 RBIs and eight runs in last 26 games since 6/2...Hitting .316 (19/60) with two homers, 10 RBIs and five multi-hit games last 17 games since 6/12...6-for-29 (.207) last six games

- **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
- **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 debut 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*

#24 Gift Ngoepe

Bats: Right Throws: Right

Ht/Wt: 5-8/200

CURRENT HIT STREAK: 1 game, 6/30-pres.

LONGEST HIT STREAK: 1 game, 6/30-pres.

STARTS (POSITION): SS (2)

STARTS (ORDER): 8th (2)

CURRENT ON-BASE STREAK: 1 games, 6/30-pres.

LONG ON-BASE STREAK: 1 games, 6/30-pres.

LAST HR: 6/4/19 (LHV @ PAW) (B. Johnson)

PINCH-HITTING: --

MULTI-HIT GAMES: 1

ACQ: MiLB Free Agent (2019)

- **CURRENT NOTES:**

- **2019 NOTES:** Signed a minor league contract with the Phillies in January with an invite to spring training...Hit .221 with five home runs and 21 RBIs in 41 games with Triple-A Lehigh Valley before being released on June 20...Signed a minor league contract with the Pirates on June 27, 2019...Scored game-winning run as the placed runner in ninth inning of 4-3 walk-off win on 6/29 vs. BNG (2)

- **CAREER NOTES:** Signed by the Pirates as an international free agent on October 10, 2008...Reached Double-A Altoona for the first time in 2013, playing in 72 games and batted .177...Spent all of 2014 with the Curve, hitting .238 with career-best 17 doubles, nine triples, nine home runs and 52 RBIs over 131 games...Returned to Altoona for 2015 and batted a career-best .260 before he was moved up to Triple-A Indianapolis for first time and missed most of the last two months of the year with an oblique strain...Became the first African-born player to play Major League Baseball when he debuted for the Pirates on 4/26/17 and singled in his first plate appearance...Hit .222 with six RBIs in 28 games with Pirates in 2017...Traded from the Pirates to the Blue Jays on November 20, 2017...Played in 13 games with Blue Jays in 2018...Released by Toronto on 8/13/18...His younger brother, Victor, is an infielder in the Pirates minor league system with short-season West Virginia and was signed in January 2016

POSITION PLAYER NOTES

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 1 game, 6/30-pres.
LONGEST HIT STREAK: 6 games, 6/3-6/8(2)
STARTS (POSITION): LF (1), CF (58), DH (2)
STARTS (ORDER): 1st (44), 2nd (5), 3rd (12)

CURRENT ON-BASE STREAK: 1 game, 6/30-pres.
LONG ON-BASE STREAK: 14 games, 6/3-6/18

LAST HR: 6/30/19 (ALT vs. BNG) (A. McGeorge)
PINCH-HITTING: .000, (0/1), HBP, RBI
MULTI-HIT GAMES: 16
ACQ: 7th Round (2017) - University of Arizona

- **CURRENT NOTES:** Ranked second in the Pirates organization with 17 stolen bases...Ranked third in E.L. with 17 stolen bases and fifth with seven hit-by-pitch...Reached base safely in 23 of last 25 games with 11 walks and two HBP since 6/3...Hitting .338 (25/74) with 10 RBIs and nine stolen bases last 21 games since 6/7...12-for-28 (.429) with five RBIs and four multi-hit games last eight games

- **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 stoeln 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

- **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 for the Wisconsin Woodchucks in the Northwoods League during his two summers at Arizona...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: 2 games, 6/29(2)-pres.
LONGEST HIT STREAK: 4 games, 4/22-4/28
STARTS (POSITION): C (44)
STARTS (ORDER): 6th (1), 7th (27), 8th (16)

CURRENT ON-BASE STREAK: 2 games, 6/29(2)-pres.
LONG ON-BASE STREAK: 4 games, 4/22-4/28

LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham)
PINCH-HITTING: --
MULTI-HIT GAMES: 8
ACQ: 12th Round (2016) - Georgia Tech

- **CURRENT NOTES:** Leads qualified catchers with a 1.000 fielding percentage...8-for-40 (.200) with one home run and four RBIs last 12 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: 3 games, 6/27-pres.
LONGEST HIT STREAK: 6 games, 5/2-5/12
STARTS (POSITION): 2B (7), 3B (5), SS (26)
STARTS (ORDER): 1st (4), 2nd (4), 7th, (2), 8th (21), 9th (7)

CURRENT ON-BASE STREAK: 3 games, 6/27-pres.
LONG ON-BASE STREAK: 7 games, 6/2-6/12

LAST HR: 6/23/18 (WVP @ HIC) (A.J. Alexy)
PINCH-HITTING: .083, (1/12), 2B, RBI, BB
MULTI-HIT GAMES: 8
ACQ: 22nd Round (2017) - Western Carolina University

- **CURRENT NOTES:** Hitting .303 (20/66) with six RBIs and five walks in last 25 games since 5/22...Has hit safely in 10 of last 15, going 14-for-41 (.341)
- **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

- **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

#13 Alfredo Reyes

Bats: Right Throws: Right

Ht/Wt: 6-2/179

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 3 games, 5/7-5/12
STARTS (POSITION): 2B (8), 3B (6), SS (9), CF (8)
STARTS (ORDER): 1st (1), 2nd (9), 8th (11), 9th (10)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 3 games, 3x, last - 6/9-6/18

LAST HR: 6/23/19 (ALT @ HFD) (J. Wynkoop)
PINCH-HITTING: .333, (1/3), 3B
MULTI-HIT GAMES: 5
ACQ: Triple-A Rule 5 - NYM (2015)

- **CURRENT NOTES:** Hitting .179 (10/56) with one homer, four doubles, three RBIs and six walks in last 19 games since 5/24...9-for-30 (.300) with five extra-base hits, four multi-hit games and two stolen bases last nine games since 6/18...7-for-19 (.368) last six games

- **2019 NOTES:** Opening Day starter at shortstop and nine hitter on 4/4 @ AKR...Moved to center field in the first inning after Jared Oliva was removed from the game due to injury and went 1-for-4 with an RBI single in the fourth inning...Assigned to Triple-A Indianapolis on 4/11...Played in two games for the Indians and went 1-for-7 before returning to Curve roster on 4/18...Returned to Triple-A Indianapolis from 4/20-5/3 and played in six games before returning to the Curve on 5/4...Reached base in all five plate appearances with two singles, three walks and an RBI on 5/8 vs. BOW...Went 2-for-5 with two singles, two stolen bases, one RBI and one run on 6/18 vs. HBG...Hit .151 in 29 games in first half...Hit first home run of season, a solo shot, and went 2-for-3 on 6/23 @ HFD...Went 3-for-5 with two doubles and scored a run on 6/25 @ RIC...Went 2-for-4 with two doubles and two runs scored on 6/28 vs. BNG

- **CAREER NOTES:** Selected by the Pirates in the minor league (Triple-A) phase of the 2015 Rule 5 draft from the Mets...Originally signed by New York (NL) as an international free agent in November 2010 and spent the 2011-2015 seasons in the Mets organization...Spent 2011-2013 seasons in Dominican Summer League before splitting the 2014 season between the GCL Mets and short-season Brooklyn...Began 2015 in extended spring training and reported to A-Adv. St. Lucie on 5/31 and was sent to short-season Brooklyn on 6/19...Played first full season after joining the Pirates organization for 2016 season with the West Virginia Power...Stole 28 bases in 2016, third-most in the Pirates organization and led the Power, and hit .199 in 97 games...In 2017, Reyes spent the entire season with the Bradenton Marauders and hit .232 with 24 stolen bases, third-most in the Pirates' system...Entered the 2017 season rated by *Baseball America* as having the "Best Infield Arm" in the Pittsburgh minor league system...Began 2018 with Bradenton and was named a 2018 Florida State League Mid-Season All-Star, his first all-star nomination of his professional career...Promoted to Double-A Altoona on 6/29...Assigned to the Indianapolis Indians on 7/16 for two games before returning to the Curve roster on 7/22...Had a second stint in Triple-A for four games between 8/2-8/9 before rejoining the Curve again on 8/10...Crushed a grand slam during a five-run fourth inning for his first Double-A home run on 8/23 vs. HBG...Hit .286 over three levels and drew 50 walks...Tied Cole Tucker for the most stolen bases in Pittsburgh's minor league system (35)...**For more on Reyes, see Page 56 of the Curve Media Guide**

#10 Chris Sharpe (@Chris_Sharpe19)

Bats: Right Throws: Right

Ht/Wt: 6-1/195

CURRENT HIT STREAK: 2 games, 6/29(2)-pres.
LONGEST HIT STREAK: 3 games, 6/21-6/23
STARTS (POSITION): LF (8), CF (2)
STARTS (ORDER): 2nd (10)

CURRENT ON-BASE STREAK: 2 games, 6/29(2)-pres.
LONG ON-BASE STREAK: 3 games, 6/21-6/23

LAST HR: 6/30/19 (ALT vs. BNG) (A. McGeorge)
PINCH-HITTING: --
MULTI-HIT GAMES: 1
ACQ: 14th Round (2017) - Univ. of Massachusetts-Lowell

- **CURRENT NOTES:** Ranked third in Pirates organization with 15 stolen bases and a .368 on-base percentage and fifth with a .274 batting average between A-Adv. Bradenton and Double-A Altoona...7-for-40 (.175) with one double, two home runs, eight RBIs and five walks in 11 games since being promoted to Double-A on 6/20

- **2019 NOTES:** 2019 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton...Made A-Adv. debut as Opening Day starter in left field for Marauders on 4/4 and delivered a sacrifice fly in the fifth for the game's only run...Sputtered over first nine games, going 2-for-26 (.077) from 4/4-4/14...Broke out for FSL Player of the Week for 4/15-4/21 with five multi-hit games and batted .478 (11/23) with five extra-base hits, including his first two homers of the season...After finishing April with a .240 average, batted .299 over 26 games in May...Hit first career grand slam during the seventh inning on 5/28 vs. LAK...Doubled in five straight games from 6/6-6/10...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

- **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

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	42-37	21-19	21-18
vs. Western Division	31-21	15-14	16-7
vs. Eastern Division	11-16	6-5	5-11
Day Games	12-13	4-8	8-5
Night Games	30-24	17-11	13-13
Day Game After Night	7-11	2-7	5-4
Curve Score 1st	24-10	12-3	12-7
Opponent Scores 1st	19-26	9-6	10-10
Come From Behind Wins	23	11	12
vs. RH Starters	30-26	16-15	14-11
vs. LH Starters	12-11	5-4	7-7
Curve Starter 6.0 + IP	18-12	10-6	8-6
Curve Starter 7.0 + IP	11-3	6-2	5-1
Curve Starter 8.0 + IP	--	--	--
When Hitting a HR	20-11	9-5	11-7
When Not Hitting a HR	22-26	12-15	10-11
Outhit Opponent	27-8	15-1	12-7
Equal # of Hits	4-5	1-3	3-2
Outhit by Opponent	11-24	5-15	6-9
Curve 10+ Hits	19-7	9-4	10-3
Commit 0 Errors	26-18	13-8	13-10
Commit 1 Error	11-17	5-9	6-8
Commit 2+ Errors	5-2	3-2	2-0
Leading After 7th	34-2	17-1	17-1
Trailing After 7th	3-30	1-14	2-16
Tied After 7th	5-5	3-4	2-1
Leading After 8th	34-0	16-0	20-0
Trailing After 8th	3-31	1-15	2-16
Tied After 8th	2-1	2-1	--
Extra-Inning Games	3-0	2-0	1-0
Games Played on Same Day	5-5	3-3	2-2
Series Record	13-11-0	7-5-0	6-6-0
One-Run Games	12-11	7-4	5-7
Two-Run Games	8-7	6-6	2-1
3+Run Games	22-19	8-9	14-10
Shutout Record	7-8	2-3	5-5
April Record	12-12	4-7	8-5
May Record	11-17	6-6	5-11
June Record	19-9	11-6	8-3
July Record	--	--	--
August Record	--	--	--
September Record	--	--	--
Monday Record	3-6	0-4	3-2
Tuesday Record	6-7	4-1	2-6
Wednesday Record	4-7	1-4	3-3
Thursday Record	6-2	4-0	2-2
Friday Record	5-6	2-4	3-2
Saturday Record	11-6	6-4	5-2
Sunday Record	7-3	4-2	3-1
1st Game of Series	12-13	6-6	6-7
Last Game of Series	12-11	6-6	6-5
Rubber Game of Series	5-4	4-3	1-1
Getaway Day	8-5	1-0	7-5

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	8-3	4-3	4-0
vs. Binghamton	6-4	3-2	3-2
vs. Bowie	1-2	1-2	--
vs. Erie	7-5	3-3	4-2
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	9-4	2-1	7-3
vs. Trenton	0-1	--	0-1
TOTALS	42-37	21-19	21-18

2019 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS
Hunter Owen, 10 games, 5/26-6/7

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

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)

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, 2B), 5/19 vs. HBG

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

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

2019 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....	5 games, 4/4-4/8
LONGEST LOSING STREAK.....	6 games, 4/13-4/18
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
LONGEST GAME, TIME.....	3:26, 4/11 vs. AKR
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.....	9, several
LARGEST CROWD, HOME.....	8,074, 5/8 vs. BOW
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, 2x, last - 5/3 @ RIC
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.....	1, several, last - Robbie Glendinning, 6/24 @ RIC
MOST EXTRA-BASE HITS.....	7, 4/28 vs. RIC
MOST STOLEN BASES.....	4, 4/11 vs. AKR
MOST STRIKEOUTS, 9-INNING GAME.....	16, 4/23 @ HBG
MOST STRIKEOUTS, ALL GAMES.....	16, 4/23 @ HBG
MOST WALKS, ALL GAMES.....	10, 5/3 @ RIC

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, 4/4 @ AKR & 5/22 @ NHM
MOST STRIKEOUTS, ALL GAMES.....	13, 4/4 @ AKR & 5/22 @ NHM
MOST BASES ON BALLS.....	9, 5/12 vs. ERI
MOST EXTRA-BASE HITS ALLOWED.....	7, 4/5 @ AKR

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 6x, last - Hunter Owen, 6/3 @ ERI
MOST HITS.....	4, Logan Hill, 4/8 @ ERI & Jason Delay, 5/4 @ RIC
MOST EXTRA-BASE HITS.....	3, Logan Hill, 4/8 @ ERI
MOST DOUBLES.....	2, 9x, last - Alfredo Reyes, 6/28 vs. BNG
MOST TRIPLES.....	1, several
MOST HOME RUNS.....	1, several
MOST TOTAL BASES.....	9, Logan Hill, 4/8 @ ERI
MOST RBI.....	5, Hunter Owen, 4/5 @ AKR
MOST STOLEN BASES.....	2, 5x, last - Mitchell Tolman, 6/26 @ RIC
MOST BASES ON BALLS.....	3, 3x, last -- Chris Sharpe, 6/25 @ RIC
MOST TIMES REACHING BASE SAFELY.....	5, Alfredo Reyes, 5/8 vs. BOW
MOST STRIKEOUTS.....	4, 4x, last - Hunter Owen, 6/17 vs. HBG
LONGEST HITTING STREAK.....	10 games, Hunter Owen, 5/26-6/7
LONGEST ON-BASE STREAK.....	16 games, Logan Hill, 5/2-5/19
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

MISCELLANEOUS STATS

2019 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	--	--	12	--	--	--	--
Delay	35	--	--	--	--	--	--	--	--
Glendinning	--	--	1	1	16	--	--	--	1
Hill	--	5	--	--	--	32	--	--	23
Jackson	--	--	--	--	--	32	5	13	--
Madris	--	--	--	--	--	1	--	65	6
Ngoepe	--	--	--	--	2	--	--	--	--
Oliva	--	--	--	--	--	1	58	--	3
Owen	--	--	--	64	--	--	--	1	2
Pabst	44	--	--	--	--	--	--	--	--
Peurifoy	--	--	--	--	--	5	7	--	--
Pope	--	--	7	5	26	--	--	--	--
Reyes	--	--	8	7	9	--	8	--	--
Sharpe	--	--	--	--	--	8	2	--	--
Suiter	--	74	--	--	--	--	--	--	1
Tolman	--	--	63	2	--	--	--	--	4
Valerio	--	--	--	--	15	--	--	--	--

2019 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3	--	--	--	--	--	--
Delay	--	--	--	--	2	2	21	10	--
Glendinning	2	--	3	11	--	--	--	2	--
Hill	--	--	--	49	11	--	--	--	--
Jackson	4	17	6	1	3	3	1	11	4
Madris	1	6	39	--	9	17	--	--	--
Ngoepe	--	--	--	--	--	--	--	2	--
Oliva	44	5	12	--	--	--	--	--	--
Owen	--	2	4	--	50	11	--	--	--
Pabst	--	--	--	--	--	1	27	16	--
Peurifoy	1	--	--	--	--	--	--	1	10
Pope	4	4	--	--	--	--	2	21	7
Reyes	2	9	--	--	--	--	--	11	10
Sharpe	--	10	--	--	--	--	--	--	--
Suiter	--	--	11	18	4	41	1	--	--
Tolman	19	18	1	--	--	4	27	--	--
Valerio	--	1	--	--	--	--	--	5	9
Pitchers	--	--	--	--	--	--	--	--	39

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	12	--	12
Delay	10	5/31 vs. NH	23
Glendinning	1	6/29 @ BNG (1)	15
Hill	1	6/8 vs. AKR (2)	26
Jackson	52	--	52
Madris	47	4/27 vs. RIC	47
Ngoepe	--	6/30 vs. BNG	1
Oliva	59	--	59
Owen	5	6/12 vs. POR	22
Pabst	44	--	44
Pope	19	5/18 vs. HBG	19
Peurifoy	13	--	13
Reyes	13	6/1 vs. NH	13
Sharpe	10	--	10
Suiter	9	6/22 @ HFD	24
Tolman	3	6/28 vs. BNG	24
Valerio	--	5/27 @ POR	15

OUTFIELD ASSISTS

13

Player	Total	Last Assist
Bralin Jackson	6	6/17 vs. HBG
Bligh Madris	3	6/26 @ RIC
Jared Oliva	1	5/7 vs. BOW
Ryan Peurifoy	1	5/1 vs. ERI
Chris Sharpe	2	6/27 vs. BNG

CATCHER'S BOX

21-63 (33%)

Player	Caught	Att.	Percent	Last CS
Pabst	15	34	44%	6/30 vs. BNG
Delay	6	29	21%	6/21 @ HFD

THE LAST TIME...

Altoona scored 10 or more runs (game)..... 10, 5/3/19 at Richmond
 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)..... 14, 5/12/19 vs. Erie
 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, Hunter Owen, 4/5/19 at Akron

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..... 6, Patrick Mazeika, 5/15/19 at Binghamton

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..... 5/30-5/31/2014 vs. New Hampshire

Altoona wins in last at bat..... Chris Sharpe RBI single, 6/29/19 vs. Binghamton (2)
 Opponent wins in last at bat..... Brodey RBI double, Toffey solo HR, 6/28/19 vs. Binghamton

Altoona swept double-header..... 6/8/19 vs. Akron
 Opponent swept double-header..... 5/14/19 at Binghamton

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..... Matt Manning, 4/10/19 at Erie
 11..... Erick Fedde, 4/23/19 at Harrisburg
 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..... Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
 ** - Tied Franchise Record

ERRORS BY POSITION (OUTFIELD ASSISTS)

44 E (.985 - 1ST), 76 DP (1ST)

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

2019 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
7/30	at Trenton	7 p.m.								
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								

TRANSACTIONS

DATE	TRANSACTION	DATE	TRANSACTION
April	Pittsburgh Pirates announce 25-man Altoona Curve roster	May 16	RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis
April 1	INF Stephen Alemais assigned to extended spring training		RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain)
April 4	INF Robbie Glendinning assigned to Double-A Altoona	May 25	RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona
April 5	OF Jared Oliva placed on the 7-day injured list (concussion)		OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training
April 5	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton	May 27	LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona
April 6	RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona		RHP Scotter Hightower placed on Temporary Inactive List (Personal)
April 6	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton		RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton
April 7	RHP Gage Hinsz placed on the 7-day injured list (right forearm strain), retroactive to April 4	May 28	RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton
April 8	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis		INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona
April 11	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona	May 30	LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton
April 11	INF Stephen Alemais assigned to Double-A Altoona from short-season West Virginia		INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis
April 15	OF Jared Oliva reinstated from 7-day injured list (concussion)	May 31	RHP Adrian Valerio assigned to A-Adv. Bradenton from Double-A Altoona
April 15	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	June	RHP Ryan Valdes assigned to A-Adv. Bradenton from Double-A Altoona
April 18	INF Robbie Glendinning assigned to A-Adv. Bradenton from Double-A Altoona	June 1	RHP Pedro Vasquez assigned to Double-A Altoona from Triple-A Indianapolis
April 18	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	June 12	LHP Elvis Escobar assigned to Double-A Altoona from Extended Spring Training; placed on 7-day injured list
April 20	INF Alfredo Reyes assigned to Triple-A Indianapolis from Double-A Altoona	June 13	OF Logan Hill promoted to Triple-A Indianapolis from Double-A Altoona
April 22	RHP Angel German assigned to extended spring training from Double-A Altoona	June 18	INF Robbie Glendinning promoted to Double-A Altoona from A-Adv. Bradenton
April 22	LHP Blake Weiman assigned to Double-A Altoona from extended spring training		LHP Blake Weiman promoted to Triple-A Indianapolis from Double-A Altoona
April 26	INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)	June 20	LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis
April 26	INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton		INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona
April 28	RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona		OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton
April 28	RHP Angel German assigned to Double-A Altoona from extended spring training		RHP Scotter Hightower assigned to A-Adv. Bradenton from Double-A Altoona
May			RHP Vicente Campos released from Double-A Altoona
May 4	LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona		RHP Tate Scioneaux reinstated from 7-day injured list (left ankle sprain) and released from Double-A Altoona
May 4	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	June 22	RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis
May 4	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	June 26	RHP Blake Cederlind placed on Temporary Inactive List (Bereavement)
May 4	RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton		RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton
May 6	LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona	June 29	OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona
May 6	LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona		INF Gift Ngoepe signed as minor-league free agent and assigned to Double-A Altoona
May 9	RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona		
May 9	RHP Joel Ceser assigned to Double-A Altoona from A-Adv. Bradenton		

UNIVERSITY ORTHOPEDICS INJURY REPORT

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

2019 MLB DEBUTS BY CURVE ALUMNI

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

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: 474-432 w/ ALT: 194-163	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 Buc's 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.