



2018 FINAL 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 158**

THE 20TH SEASON OF CURVE BASEBALL: The Curve won the Western Division title for the second straight season and won the regular-season division crown for the fourth time in franchise history. The team finished the season 18 games over .500 with a .565 winning percentage, the third-best in team history behind 2004 and 2010, while also posting the best winning percentage in the Eastern League this year. The Curve qualified for the Eastern League postseason for the ninth time in the club's 20 seasons, and it made its fourth straight playoff appearance, the longest active streak in the Eastern League and tied for the longest streak in franchise history (2003-06).

RYAN RETURNS: Manager **Michael Ryan** returned for a second season leading the Curve. He became the first manager in franchise history to lead the team to back-to-back division titles. Ryan holds the second-best winning percentage (.547) by a manager in Curve history and ranks fourth with 152 wins.

WILL POWER: First baseman **Will Craig** became just the second player in Curve history to reach triple-digits in RBIs, finishing the year with 102, which sat four shy of the most in team history (Adam Hyzdu - 106 in 2000). It was also the most by a Pirates minor leaguer since Steve Pearce drove in 113 in 2007 and the fourth-highest in the Eastern League since 2014. Craig hit a career-best 20 homers, tied for the seventh-most in a season in Curve history. It was the tenth season with 20 or more homers by a Curve player in history. He led the league in RBIs and finished sixth in homers. He also led all of Double-A and ranked tied for fifth in all of minor league baseball in RBIs. Craig finished tied for third in the Eastern League Home Run Derby on July 10 in Trenton. He was also the starting DH in the Eastern League All-Star Game on July 11 and was picked as an Eastern League Post-Season All-Star.

YOUNG HAYES: Third baseman **Ke'Bryan Hayes** was the starting third baseman in the Eastern League All-Star Game in Trenton and for the All-Star Futures Game in Washington, D.C. in July. He was also picked as an Eastern League Post-Season All-Star. Hayes broke the Eastern League record for the top fielding percentage by a third baseman. After hitting .237 in 37 games through May 18, Hayes ranked third in the league from May 19 through the end of the season with a .318 average over his final 80 games.

ALEMAIS-ING: Second baseman **Stephen Alemas** finished third on the team with a .279 batting average, which ranked 13th in the league. He opened the season with a .310 batting average over his first 15 games through April 23, but batted just .102 (6/59) over his next 18 games from April 25-May 18. From May 19 through the end of the season, Alemas hit .309 (88/285), fifth-best on the circuit. Removing his 18-game slump, Alemas hit .309 (106/343) for the year.

D-D-DEFENSE: The Curve led the league with a .985 fielding percentage this year and committed 74 errors, both new franchise records. Third baseman **Ke'Bryan Hayes** had a .978 fielding percentage for the season, which ranked as the highest by a third baseman in the Eastern League dating back to at least 1959. The fielding percentage was also the best among all third basemen in the minors in 2018. **Will Craig** led all E.L. first basemen with a .993 fielding percentage and **Cole Tucker** had the highest fielding percentage by an E.L. shortstop at .973. Craig, **Stephen Alemas** and Hayes were all named as the top defensive players at their positions by *Baseball America* in August.

MOVING ON AND GETTING OVER: In his second season with the Curve, **Cole Tucker** led the Eastern League with 35 stolen bases, which is the fourth-most in a season in team history. Tucker did not pick up his first stolen base of the season until May 22, going 0-for-5 to that point, but went 35-for-42 the rest of the way. His 35 steals were also tied for third in Double-A.

ROLLIN' REYNOLDS: After playing just four games to open the season, **Bryan Reynolds** was out from April 10 through May 29 with a hamate fracture. Over his final 45 games, Reynolds hit .343 (61/178), sixth in the league, with six homers and 27 RBIs, collecting multiple hits in 19 of those games. He led the team and finished fifth in the league with a .302 batting average and has hit .300 or better in all three seasons of his professional career.

J-MART: At the time of his promotion to Triple-A on June 28, **Jason Martin** ranked fifth in the league in batting average (.325), tied for third in hits (83), tied for third in runs scored (49) and tied for third in triples (5). He left with the fifth-highest batting average in team history (min. 289 PA). For the season, Martin had the highest batting average in the league among hitters who had at least 275 plate appearances.

MITCH'S PITCHES: Right-hander **Mitch Keller** entered the year as the Pirates' top prospect and won nine of his 14 starts with Altoona prior to being promoted to Triple-A on June 28. At the time of his promotion, Keller ranked fourth in the league in ERA (2.72), first in wins (9), third in innings pitched (86.0), fourth in BAA (.208) and second in baserunners/9 IP (10.05). He left Altoona ranked fourth all-time with a 2.83 career ERA among pitchers with at least 20 regular-season starts. Over his last four starts with the Curve, Keller went 4-0 with a 0.69 ERA and a 0.81 WHIP.

RED HOT HEARN: Left-hander **Taylor Hearn** was the starting pitcher for the Western Division in the Eastern League All-Star Game on July 11 in Trenton. After going 0-3 with a 5.81 over his first five starts through May 4, Hearn went 3-3 with a 2.20 ERA over his final 14 starts with Altoona prior to being traded to the Texas Rangers on July 31. At the time of the trade, Hearn was ranked fifth in the league with a 3.12 ERA, tied for first with 107 strikeouts, third with a 1.09 WHIP, tied for first with a .198 BAA and first with 9.26 K/9 IP.

SHINING STARS: The Curve were represented by four players in the 2018 Eastern League All-Star Classic in Trenton on July 11: **Taylor Hearn**, **Sean Keselica**, **Will Craig** and **Ke'Bryan Hayes**. Hayes and **Mitch Keller** were also selected to represent the Pirates in the All-Star Futures Game at Nationals Park. Craig and Hayes were named Eastern League End-of-Season All-Stars.

AWARDS SEASON: The Curve's season awards were announced on August 30 before the team's final home game of the regular season. Awards were presented to **Will Craig** (Most Valuable Player), **Cam Vieaux** (Pitcher of the Year), **Ke'Bryan Hayes** (Defender of the Year), **Jordan George** (Unsung Hero of the Year), **Logan Ratledge** (Teammate of the Year) and **Cole Tucker** (Fan Appreciation Award).

CURVE LEAGUE RANKINGS

Batting	
Average	.255 (4th)
Runs	613 (T-6th)
Hits	1,142 (6th)
Doubles	202 (11th)
Triples	38 (T-1st)
Home Runs	93 (11th)
RBI	568 (T-6th)
Total Bases	1,699 (11th)
Base on Balls	467 (7th)
Strikeouts	1,020 (11th)
Stolen Bases	110 (5th)
Caught Stealing	54 (4th)
On-Base Percentage	.332 (T-3rd)
Slugging Percentage	.379 (10th)
OPS	.711 (8th)
Pitching	
ERA	3.85 (4th)
Wins	78 (T-2nd)
Losses	60 (12th)
Complete Games	3 (T-2nd)
Shutouts	11 (T-2nd)
Saves	39 (T-2nd)
Innings Pitched	1,193.1 (9th)
Hits	1,067 (11th)
Runs	567 (11th)
Earned Runs	510 (T-8th)
Home Runs	103 (9th)
Hit Batters	62 (4th)
Base on Balls	465 (8th)
Strikeouts	1,020 (12th)
WHIP	1.28 (T-2nd)
Holds	31 (10th)

LATE-SEASON CHARGE: The Curve entered August trailing Akron by seven games in the Western Division standings. Over the final 34 games, the Curve went 22-12, best in the league, to capture the division crown by one game. Over the last 13 series of the season, the Curve won 10, lost two and split one. After falling a game under .500 and back to fourth in the division on June 5, the Curve went 52-33 through the rest of the season.

PROSPECT WATCH: Heading into the season, MLB.com ranked the Altoona roster as one of "the Minors 10 most talented teams." Throughout the season, the Altoona roster featured 12 of MLB.com's Preseason Top 30 Pirates prospects: **Mitch Keller** (1), **Ke'Bryan Hayes** (4), **Cole Tucker** (5), **Bryan Reynolds** (6), **Taylor Hearn** (11), **Luis Escobar** (12), **Nick Kingham** (13), **Will Craig** (18), **Stephen Alemas** (20), **Jason Martin** (22), **Nick Burdi** (24) and **Brandon Waddell** (29), and also featured 12 of Baseball America's Preseason Top 30 Pirates prospects: **Keller** (1), **Hayes** (4), **Tucker** (6), **Escobar** (7), **Kingham** (8), **Hearn** (9), **Waddell** (19), **Craig** (24), **Burdi** (25), **Yeudy Garcia** (26), **Alemas** (28) and **Dario Agrazal** (30). Reynolds was named by Baseball America as San Francisco's No. 5 prospect prior to being traded to Pittsburgh and Martin was Houston's No. 19 prospect prior to his trade. This year's Curve team had 11 of MLB.com's Top 30 prospects at the end of the season's rankings, including: **Keller** (1), **Hayes** (2), **Tucker** (5), **Reynolds** (8), **Escobar** (11), **Martin** (13), **Craig** (16), **Alemas** (18), **Burdi** (20), **Waddell** (24) and **Agrazal** (26).

ROAD TO THE SHOW: As of September 12, 14 former Curve players made their MLB debuts during the 2018 season, tied with 2016 for the most all-time. The list included RHP **Clay Holmes** (2016 Curve) with the Pirates on April 8, RHP **Nick Kingham** (2013-14, '16, '18) on April 29 with the Pirates, LHP **Brandon Mann** (2014 Curve) with the Rangers on May 13, OF **Austin Meadows** (2015-16) with the Pirates on May 18, RHP **Robert Stock** (2015) with the Padres on June 24, RHP **Tanner Anderson** (2017) with the Pirates on July 2, LHP **Jeremy Bleich** (2015) with the Athletics on July 13, RHP **Alex McRae** (2016-17) with the Pirates on August 1, INF **Kevin Newman** (2016-17) with the Pirates on August 16, RHP **Daniel Zamora** (2017) with the Mets on August 17, INF/OF **Pablo Reyes** (2017-18) with the Pirates on September 2, INF **Kevin Kramer** (2017) with the Pirates on September 5, C **Reese McGuire** (2016) with the Blue Jays on September 6 and RHP **Nick Burdi** (2018) with the Pirates on September 11.

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB
Altoona	78-60	.565	--
Akron	78-62	.557	1.0
Harrisburg	72-65	.526	5.5
Bowie	67-71	.486	11.0
Erie	63-77	.450	16.0
Richmond	62-76	.449	16.0

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB
Trenton	79-61	.564	--
New Hamp.	76-62	.551	2.0
Hartford	65-72	.474	12.5
Reading	64-73	.467	13.5
Binghamton	64-76	.457	15.0
Portland	63-76	.453	15.5

2018 CURVE AT A GLANCE

Overall Record	78-60
Home	40-29
Road	38-31
vs. E.L. West	48-41
vs. E.L. East	30-19
Place (E.L. Western)	1st
Games Ahead/Behind	+1.0
'18 Home Attendance	297,118
Home Openings	65
Average Attendance	4,571
E.L. Rank	8th

CURVE IN THE LEAGUE LEADERS

Batting	
Average	Bryan Reynolds (.302/5th)
	Ke'Bryan Hayes (.293/9th)
	Stephen Alemas (.279/13th)
Games	Cole Tucker (133/1st)
	Will Craig (132/T-2nd)
At-bats	Cole Tucker (517/2nd)
	Will Craig (480/6th)
	Ke'Bryan Hayes (437/T-18th)
Runs	Cole Tucker (77/4th)
	Will Craig (73/T-6th)
	Ke'Bryan Hayes (64/17th)
Hits	Cole Tucker (134/5th)
	Ke'Bryan Hayes (128/8th)
	Will Craig (119/T-13th)
Doubles	Ke'Bryan Hayes (31/4th)
	Will Craig (30/T-5th)
Triples	Ke'Bryan Hayes/Cole Tucker (7/T-1st)
	Jason Martin (5/T-8th)
	Stephen Alemas (4/T-19th)
Home Runs	Will Craig (20/6th)
	Logan Hill (17/T-7th)
RBIs	Will Craig (102/1st)
	Logan Hill (72/7th)
Total Bases	Will Craig (215/6th)
	Ke'Bryan Hayes (194/9th)
	Cole Tucker (184/11th)
Base on Balls	Ke'Bryan Hayes (57/T-6th)
	Cole Tucker (55/T-8th)
Strikeouts	Logan Hill (132/4th)
	Will Craig (128/5th)
Stolen Bases	Cole Tucker (35/1st)
	Stephen Alemas (16/T-19th)
Caught Stealing	Cole Tucker (12/3rd)
	Stephen Alemas (9/T-9th)
	Jason Martin (8/T-11th)
On-Base Percentage	Bryan Reynolds (.381/T-4th)
	Ke'Bryan Hayes (.375/7th)
	Jordan George (.355/11th)
	Stephen Alemas (.346/T-15th)
Slugging Percentage	Will Craig (.448/13th)
	Ke'Bryan Hayes (.444/14th)
	Bryan Reynolds (.438/18th)
OPS	Bryan Reynolds/Ke'Bryan Hayes (.819/T-7th)
	Will Craig (.768/17th)

Pitching

Wins	Mitch Keller/Cam Vieaux (9/T-9th)
	Eduardo Vera/Geoff Hartlieb (8/T-15th)
Games	Geoff Hartlieb (47/T-6th)
	Tate Scioneaux (43/T-16th)
Games Started	Taylor Hearn (19/T-18th)
Complete Games	Taylor Hearn (2/T-1st)
	James Marvel (1/T-4th)
Shutouts	Taylor Hearn (1/T-1st)
Saves	Matt Eckelman (11/T-5th)
	Geoff Hartlieb (10/T-8th)
	Tate Scioneaux (7/T-15th)
Hit Batters	Dario Agrazal (7/T-10th)
Base on Balls	Sean Keselica (43/T-13th)
	Logan Sendelbach (41/T-17th)
Strikeouts	Taylor Hearn (107/12th)
Holds	Sean Keselica (12/3rd)
	Yeudy Garcia/Tate Scioneaux (5/T-18th)

MONTHLY NOTES

APRIL

PROSPECTING THE CURVE: The Curve's Opening Day roster included nine of MLB.com's Top 30 Pirates prospects: Mitch Keller (1), Ke'Bryan Hayes (4), Cole Tucker (5), Bryan Reynolds (6), Taylor Hearn (11), Will Craig (18), Stephen Alemas (20), Jason Martin (22) and Brandon Waddell (29). The roster also features eight of Baseball America's Top 30 Pirates prospects: Keller (1), Hayes (4), Tucker (6), Hearn (9), Waddell (19), Craig (24), Alemas (28) and Dario Agrazal (30). Reynolds was ranked by B.A. as the Giants' No. 5 prospect prior to being traded to Pittsburgh. B.A. also rated Tucker as "Fastest Baserunner," Keller as having the "Best Fastball," Best Curveball" and "Best Control," Waddell as having the "Best Changeup," Christian Kelley as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." Keller is ranked by B.A. as the No. 12 prospect in baseball and the No. 15 overall prospect by MLB.com, as well as MLB.com's No. 5 overall RHP.

OPENING DAY ROSTER: The 2018 Opening Day Curve roster had 14 players who had worn an Altoona uniform prior to this season. Eleven were playing at the Double-A level for the first time. There were 13 pitchers and 12 position players. 21 of the 25 players were originally drafted or signed by the Pirates.

FAMILIAR FACES: The 14 players on the 2018 Opening Day roster who had previously played with the Curve included pitchers **Dario Agrazal, Jake Brentz, J.T. Brubaker, Yeudy Garcia, Mitch Keller, Sean Keselica, Tate Scioneaux** and **Brandon Waddell**, catcher **Jackson Williams**, infielders **Wyatt Mathisen, Pablo Reyes** and **Cole Tucker** and outfielders **Elvis Escobar** and **Logan Hill**.

OPENING DAY NOTES: The Curve opened at home for the first time since 2016. In ten season-opening games at home, the Curve are 7-3. The 6-5 win over Akron was the Curve's first Opening Day win at home since 2012. This year's opener marked the first Opening Day game for the Curve against an American League affiliate since 2014. The Curve are 4-6 all-time against American League affiliates on Opening Day. This year's win marked the first time the Curve had won on Opening Day in consecutive years in franchise history. The Curve won this year's opener, 6-5, behind a six-run bottom of the eighth inning.

STARTING WITH AKRON: The Curve opened the season against Akron for the second time in franchise history and the first time in Altoona. The last time the two teams met on Opening Day was April 9, 2007, when the Curve, with a lineup featuring Andrew McCutchen and Neil Walker, lost to the Akron Aeros at Canal Park. That season, Altoona was supposed to begin its season at Erie, but the April 5 opener was postponed due to wet grounds and action was called off the next two days for snow. This season marked the first time that Altoona and Akron were originally scheduled to start the season against each other. The opener this year featured the two previous years' Eastern League champions.

OPENING DAY STARTER: Right-hander **J.T. Brubaker** was picked to start on Opening Day for Altoona, the second Opening Day start of his career. In the April 5 opener, Brubaker worked five innings and allowed three runs (one earned) in a no decision. It marked the third time in the last four years the Opening Day starter has not picked up a decision.

WHERE THERE'S A WILL THERE'S A HOMER: After hitting six homers in 2017 with Bradenton, **Will Craig** clubbed his first Double-A homer on April 7 against Akron, a three-run, go-ahead shot. Craig went on to hit a home run in three straight games, capped by a three-run, inside-the-park home run on April 10 against Harrisburg that lifted the Curve to a 4-3 win at PNG Field.

STARTING OFF: Over the first turn through the rotation, Curve starting pitchers combined to go 1-0 with a 0.65 ERA (2 ER/27.2 IP) in the first five games of the season. Over the first 12 games, the Curve starters posted a 1.19 ERA (9 ER/68.1 IP) and they had a 1.95 ERA (23/106.0 IP) in the first 18 games through April 27. For that span, **J.T. Brubaker** went 2-1 with a 1.45 ERA, **Brandon Waddell** went 0-0 with a 1.88 ERA, **Mitch Keller** went 2-0 with a 1.93 ERA, **Dario Agrazal** went 2-0 with a 1.46 ERA and **Taylor Hearn** went 0-1 with a 3.45 ERA.

AND THEY'RE OFF: The Curve opened the season with a 6-2 record, tied for the second-best start through eight games in team history, matching 1999, 2000 and 2006. It was the best start through eight games since the 2010 Curve went 7-1.

COLE TRAIN: Dating back to August 19, 2017, **Cole Tucker** rolled through a 25-game on-base streak, which ran through April 16, 2018. Over that stretch, Tucker hit .365 (35/96) with seven doubles, three triples, two homers, 17 RBIs and 18 walks while striking out just nine times. At the time, it was the longest active on-base streak in the league.

MARTIN MAKING STRIDES: Outfielder **Jason Martin** was activated on April 10 and went 0-for-8 with five strikeouts in his first two games with Altoona. Over his next ten games, he hit .417 (15/36) with a homer, three doubles, three triples, four RBIs, six walks and ten runs scored.

FREE FALLIN': After starting the season 6-2, the Curve lost eight of the next 11 games and dropped to 9-10 on the year, sitting in fourth in the division and three games behind first-place Richmond.

WY NOT: Infielder **Wyatt Mathisen** hit .444 (8/18) over his first ten games of the season through April 29 with 11 walks and was hit by a pitch three times, picking up at least one walk in nine of those games. Over a four games played from April 21-29, he reached base in 12 of 13 plate appearances (4-for-5, three singles, triple, four walks, three HBP).

LOOKING FOR RELIEF: The Curve bullpen combined for a 4.96 ERA (36 ER/65.1 IP) in April. Over the final 14 games in the month of April, Curve relievers were hit with five blown saves while going 2-5 with a 6.30 ERA (28 ER/40.0 IP).

TURN IT AROUND: After losing eight of 11 games and three straight entering play on April 29, the Curve fell behind at Harrisburg, 8-1, heading into the eighth inning. The Curve scored two runs in the eighth inning and six runs in the ninth, capped by a go-ahead RBI groundout by **Elvis Escobar**, to pick up a 9-8 win and avoid a sweep. The win sparked a five-game winning streak to move the Curve into a first-place tie.

APRIL WRAP: The Curve went 11-10 for the month of April and sat in third place in the Western Division, two games behind first-place Richmond. The Curve posted a winning record in the first month of the season for the third time in the last four years. The Curve hit .227 as a team for the month of April, ninth in the league and the lowest April team average since 2013. Stephen Alemas led qualifying Curve hitters with a .276 average, followed by Jason Martin with a .274 average. Altoona starting pitchers combined to go 5-4 with a 2.49 ERA for the month. J.T. Brubaker (1.45), Dario Agrazal (1.46) and Brandon Waddell (1.88) were all ranked in the top-nine in the league in ERA. The bullpen went 7-for-13 in save attempts in April.

MAY

ALIVE WITH FIVE: After dropping eight of 11 games from April 16-28, the Curve won five straight games from April 29-May 3, including a three-game sweep at Richmond. It was the first five-game winning streak of the year for the Curve, which would tie the longest of the season. The streak moved the Curve into a tie at the top of the Western Division standings with Richmond.

KELLEY HEATS UP: Catcher **Christian Kelley** hit three home runs over an eight-game stretch from April 22-May 4, surpassing his previous career high of two for a season. In his nine games from April 21 through May 4, Kelley had six multi-hit performances while batting .467 (14/30), raising his batting average from .162 to .290, with three homers, three doubles and 10 RBIs. Through May 4, Kelley led all Eastern League catchers with 13 base-stealing attempts thrown out for the season.

BRUBAKER PROMOTED: After going 2-2 with a 1.80 ERA in six starts with the Curve, J.T. Brubaker was sent to Triple-A Indianapolis on May 10. At the time of his promotion, Brubaker ranked sixth in the league with a 1.80 ERA, tied for ninth with 35.0 innings pitched, eighth with 35 strikeouts, second with a 2.45 GO/AO ratio and tied for ninth with a 1.06 WHIP. In his first 15 Double-A games, Brubaker went 4-4 with a 5.22 ERA. In his final 17 starts with the Curve, he went 5-4 with a 2.87 ERA (30 ER/94.0 IP).

DON'T BLINK: Pirates right-handed pitcher **Joe Musgrove** made a rehab start for the Curve on May 7 while returning from a shoulder strain that forced him to miss the start of his first season with Pittsburgh after coming over in January's Gerrit Cole trade. Musgrove allowed one run in the first inning on a solo homer by Bowie's Corban Joseph, but he settled in to allow one more baserunner over his scheduled four innings, throwing just 34 pitches. The game was played in one hour and 51 minutes, tying the fastest nine-inning game in franchise history and the shortest nine-inning game ever at Peoples Natural Gas Field. The Curve were held to one hit, a season low, which came on a double by Will Craig with two outs in the first inning. Bowie won the game, 2-0, adding a second run in the ninth. The following day, the Curve picked up a 2-1 win over the Baysox in one hour and 59 minutes, playing back-to-back games under two hours.

GOOSE EGGS: The Curve were shut out in back-to-back games on May 6 against Erie (second of a double-header) and May 7 against Bowie. In those two games, the Curve hit .060 (3/50). The Altoona offense was held scoreless for 16 straight innings until a first-inning solo homer by **Jason Martin** on May 8 in a 2-1 win against the Baysox. Over a four-game span from May 5-9, the Curve offense scored four total runs and hit .119 (13/109).

MARGIN FOR ERROR: Over nine games from May 4-11, the Curve committed 11 errors, dropping the team's league-best .982 fielding percentage to .978, fourth in the circuit. Over five games from May 7-11, the Curve committed nine errors, including two three-error games.

HEY J-HAY: Pirates infielder **Josh Harrison** joined the Curve for a rehab assignment, playing in three games from May 14-18 at PNG Field while returning from a fracture of the fifth metacarpal bone in his left hand after being hit by a pitch in mid-April, the same injury that cost him the end of the 2017 season. It was his first time suiting up for the Curve since 2010, when he was part of Altoona's first-ever Eastern League championship. On his rehab assignment, Harrison hit .167 (2/12) at the plate with a walk and an RBI.

MULTIPLE-HIT MARTIN: Outfielder **Jason Martin** collected multiple hits in six straight games from May 8-14, including three straight three-hit games from May 11-14, hitting .625 (15/24). He had multiple hits in eight of nine games from May 8-18, batting .553 (21/38) with two doubles, three homers and 10 RBIs. Martin posted an 11-game hitting streak from May 8-20, during which he posted a .511 average (23/45) with three homers, three doubles and 12 RBIs. He was named Eastern League Player of the Week for May 7-13.

BREAKING OUT: The Curve set season highs in runs (12) and hits (17) in a series-closing win against the Portland Sea Dogs on May 20 at PNG Field. **Cole Tucker** led the offense with three hits and scored three runs. **Will Craig, Logan Hill** and **Christian Kelley** each homered in the win.

LIRANZO PROMOTED: Reliever **Jesus Liranzo** joined the Curve on April 16. With the Curve, Liranzo made seven appearances and threw 12.0 scoreless innings with 18 strikeouts and three walks, converting all four save attempts. He was promoted to Triple-A Indianapolis on May 22. For the year, Liranzo was the only Eastern League pitcher who threw at least ten innings and did not allow a run and ranked tied for fourth with 13.5 K/9 IP (min. 10 IP).

AROUND THE CURVE: AT&T SportsNet Pittsburgh followed the Curve for a three-game series in Bowie from May 22-24, showcasing life on the road in the minors and Altoona's talented roster for an episode of *Inside Pirates Baseball* that aired later in the summer. However, the Curve were swept by the Baysox in the three-game series and were outscored 22-10.

BREAKING OUT THE BOMBS: The Curve broke out of a four-game losing streak with a 10-6 win at Harrisburg on May 26. In that game, the Curve clubbed a season-high five home runs, with blasts by **Christian Kelley, Ke'Bryan Hayes, Jordan George, Bralin Jackson** and **Jason Martin**.

BIG GAME BRANDON: Through his first eight outings (seven starts) of the season, **Brandon Waddell** went 2-0 with a 1.66 ERA, sixth in the league, including a 1.38 ERA as a starter. He ranked third in the league with a 0.95 WHIP and fourth with a .189 BAA. Over 14 starts from July 31, 2017 through May 19, 2018, Waddell went 5-1 with a 2.04 ERA (19 ER/84.0 IP) and allowed two or less earned runs in 12 of those starts. Including the postseason, Waddell's 1.90 ERA was the second-lowest in a 15-start span by a Curve pitcher since 2005 (behind Chad Kuhl's 1.83 in 2015). He allowed seven runs over five innings in his last Curve start on May 25 at Harrisburg and was promoted to Triple-A Indianapolis on May 30 after going 2-1 with a 2.68 ERA in nine games for the Curve. At the time of his promotion, Waddell ranked sixth in the league with a 2.68 ERA, tied for tenth with 53.2 innings pitched, tied for sixth with a 1.08 WHIP and fifth with a .206 BAA.

MAY WRAP: The Curve went 14-14 in May, hitting .255 as a team with a 4.13 ERA. Heading into June, the Curve were 25-24, sitting in third place in the division and 3.5 games behind first-place Akron. **Jason Martin** hit .359 in 27 games in May with six homers and 21 RBIs. **Logan Hill** hit .234 with six home runs and 20 RBIs. **Will Craig** batted .283 and added three homers with 19 RBIs. **Sean Keselica** made six relief appearances and did not allow a run over 8.2 innings.

MONTHLY NOTES

JUNE

POWER SURGE: Although the team ranked next-to-last in the league with 36 total homers through June 2, the Curve homered 22 times in 20 games from May 11 through June 3. In that stretch, **Logan Hill** homered six times, **Jason Martin** hit four, **Will Craig** and **Ke'Bryan Hayes** each hit three, **Christian Kelley** and **Bralin Jackson** hit two and **Jordan George** and **Stephen Alemais** each hit one.

GOING UNDER: After losing three straight games from June 2-5, the Curve fell a game under .500 at 26-27 and sat in fourth in the Western Division. The team responded with three straight wins, including back-to-back shutouts on June 6 and 7, and did not go under .500 again the rest of the season.

SHUTTING THEM DOWN: Curve pitching did not allow a run over 19.2 consecutive innings from the start of the game on June 6 and the second inning on June 8. The Curve picked up back-to-back shutout wins against Reading on June 6 and 7, marking the first back-to-back shutouts for the Curve since August 25 and 26, 2012 against Richmond.

ALEMAIS-ING: After going 0-for-26 from May 4-18, **Stephen Alemais** collected 25 hits over his next 19 games through June 8. In that span, he hit .397 (25/63), third-best in the league, with six doubles, one triple, one homer and 10 RBIs, raising his season batting average from .223 to .272.

GOING STREAKING: From June 6-16, the Curve won eight of nine games, moving to 34-28 on the year and into second place in the Western Division. Curve pitching combined to post a 2.13 (17 ER/72 IP) over eight games from June 6-15. Over 31 games from May 11-June 16, the Altoona offense combined to hit .278 (297/1,067) with 33 homers and averaged 5.1 runs per game (157 runs). During a five-game winning streak from June 12-16, the Altoona offense hit .359 (64/178) with 14 doubles and ten homers, averaging 9.4 runs per game (47 total runs) and 12.8 hits per game.

OK, BRAY: Over a season-best six-game hitting streak from June 8-16, **Bralin Jackson** hit .464 (13/28). Over the last four games of the streak, Jackson hit .550 (11/20) with five doubles, a homer and four RBIs. For the rest of his season after the streak, Jackson hit .123 (13/106) with three extra-base hits, dropping his average from .310 to .214.

RETURN OF THE JIN-DE: After missing the start of the season, **Jin-De Jhang** joined the Curve on May 14 and hit .227 (5/22) over his first six games. From May 31-June 23, Jhang went on a ten-game hitting streak, during which he hit .444 (16/36), raising his average to .362.

KELLER PROMOTED: Top Pirates prospect **Mitch Keller** was promoted to Triple-A Indianapolis on June 28. At the time of his promotion, Keller ranked fourth in the league with a 2.72 ERA, first with nine wins, third with 86.0 innings pitched, fourth with a .208 BAA and second with 10.05 baserunners/9 IP. Over his last four starts with Altoona from June 6-25, Keller went 4-0 with a 0.69 ERA (2 ER/26.0 IP). Keller finished his Curve career with a 2.83 overall ERA, the fourth-best by a starter in Curve history (min. 20 starts).

MARTIN PROMOTED: On the same day **Mitch Keller** was sent to Triple-A, **Jason Martin** was promoted to Indianapolis. At the time of his promotion, Martin ranked fifth in the league with a .325 batting average, tied for third with 83 hits, tied for third with 49 runs scored and tied for third with five triples. For the season, Martin hit .325, which was the highest in the Eastern League in 2018 among batters with at least 275 plate appearances. He was also leading the Curve with 25 multi-hit games through his June 28 promotion.

HEROES OF THE ZEROES: From June 25-26, the Curve threw three consecutive shutouts for the first time in franchise history. The Curve beat the Senators 4-0 on June 25 and swept a double-header on June 26 with two 1-0 wins. The team had previously thrown back-to-back shutouts 11 times in team history. The last two games of that stretch marked the first time in franchise history that the Curve had ever won back-to-back games by a score of 1-0. In total, the Curve threw 25 consecutive scoreless innings through the first inning of the game on June 27, just 3.1 innings shy of matching the franchise record for the longest scoreless streak.

JUNE WRAP: The Curve went 16-11 in June and hit .269 with a 3.74 team ERA. The team was 41-35 through the end of June and sat in second place in the division, 2.5 games behind first-place Akron. Jason Martin hit .322 over his 24 games played with two homers and eight RBIs. Bryan Reynolds hit .296 in 22 games with 13 RBIs and Cole Tucker batted .273 with 13 stolen bases. Taylor Hearn made five starts and went 2-1 with a 2.12 ERA. Mitch Keller went 4-0 with a 0.69 ERA in four starts. Cam Vieaux joined the Curve and went 3-1 with a 1.73 ERA in his first four starts.

JULY

TWO-FOR-TUCKER: **Cole Tucker** had two hits in seven of ten games from June 24-July 2. In that span, he posted a .366 average (15/41) with two doubles and two RBIs, raising his average from .235 to .253.

THAT'S AMORE: Pirates catcher **Francisco Cervelli** joined the Curve for a rehab assignment from July 5-6 while working back from a concussion. Working as the designated hitter in both games, Cervelli went 1-for-5 at the plate with three walks, three strikeouts and was hit by a pitch once.

SHINING STARS: The Curve landed four players on the Western Division roster for the 2018 Eastern League All-Star Classic. In the home run derby on July 10, **Will Craig** represented the Curve and finished tied for third. For the All-Star Game on July 11, **Taylor Hearn** was the starting pitcher, **Ke'Bryan Hayes** started at third base and Craig was the starting designated hitter. Hearn worked a strikeout over a scoreless frame in his lone inning. **Sean Keselica** retired both batters he faced in relief in the fifth inning. Hayes went 1-for-2 with an RBI single. Craig went 1-for-4 in the game. The Eastern Division tied the score at 4-4 in the bottom of the ninth, forcing a "swing-off" to determine a winner. Craig was selected to swing for the West and defeated Reading's Zach Green to give the West the win. **Michael Ryan** and his staff led the Western Division team.

BACK TO THE FUTURE: Two Curve players represented the Pirates in the All-Star Futures Game on July 15 at Nationals Park in Washington, D.C. as part of MLB's All-Star festivities. **Mitch Keller** was the starting pitcher for the U.S. Team and picked up a strikeout in a scoreless first inning. **Ke'Bryan Hayes** started at third base for the U.S. and went 1-for-3 with a walk and a two-run homer in a 10-6 win over the World Team.

TWO-A-DAY HAYES: Over 15 games from June 27-July 19, **Ke'Bryan Hayes** had multiple hits in 10 games, combining for a .373 average (22/59) and 11 runs scored, raising his batting average from .270 to .291. He also had multiple hits in nine of 10 games from June 27-July 6, during which he hit .413 (19/46), fourth in the league, with four doubles and two triples, and he raised his batting average from .270 to .293. Over 33 games from May 31-July 23, Hayes hit .357 (45/126) with 13 doubles, four triples, two homers and 12 RBIs. He led the league with a .345 (58/168) average over 45 games from May 19-July 23.

SURGING: From July 18-July 29, the Curve won 12 of 18 games. In that stretch, the Curve hit .270 (100/371) with 11 homers and averaged 6.0 runs per game (72 total runs).

WILL POWER: Over 18 games from July 13-31, **Will Craig** led the league with 24 RBIs, adding six homers while posting a .268 batting average, moving into the league RBI lead with 85 for the season.

SO LONG, HEARN: The Pirates traded Curve pitcher **Taylor Hearn** to the Texas Rangers on July 31 for right-handed reliever Keone Kela. At the time of the trade, Hearn ranked fifth in the league with a 3.12 ERA, tied for first with 107 strikeouts, tied for third with a 1.09 WHIP, tied for first with a .198 BAA and first with a 9.26 K/9 IP. After starting the season 0-3 with a 5.81 ERA through his first five starts, Hearn went 3-3 with a 2.20 ERA (19 ER/77.2 IP) with 78 strikeouts and 28 walks over 14 starts from May 10 through his final Curve start on July 27. For the season, Hearn had the third-best ERA in the league, second-best K/9 IP (9.26) and lowest BAA (.196) among pitchers with at least 100 innings pitched.

JULY WRAP: The Curve went 15-13 in July, batting .255 while posting a 4.59 team ERA. **Jordan George** hit .308 in 22 games with 12 RBIs. **Will Craig** hit seven homers in July and drove in 29 runs. **Bryan Reynolds** hit .287 and added three homers and 16 RBIs. **Taylor Hearn** went 0-1 in five July starts, adding a 2.70 ERA. The Curve were 56-48 through the end of August and sat in second place in the Western Division, seven games behind first-place Akron.

AUGUST/SEPTEMBER

HOME COOKIN': Over their last 47 home games since May 19, the Curve went 30-17. The pitching staff combined to post a 3.23 ERA (148 ER/413.0 IP) over the last 47 games at PNG Field. The Altoona offense combined to hit .265 (390/1473) over the last 47 games at home. Over the last 13 home sets, Altoona won nine, lost two and split two. For the season, the Curve went 40-29 at home, second-best in the league behind Trenton (42-29).

THE STARTING LINE: Over the last 30 games from August 5-September 3, Altoona starting pitchers combined to go 15-8 with a 3.17 ERA (59 ER/167.1 IP). In that stretch, **Cam Vieaux** went 3-2 with a 2.86 ERA (9 ER/28.1 IP) in five starts, **Eduardo Vera** went 4-0 with a 1.65 ERA (6 ER/32.2 IP) in five starts, **James Marvel** went 3-1 with a 3.00 ERA (11 ER/33.0 IP), **Dario Agrazal** went 2-4 with a 5.82 ERA (22 ER/34.0 IP) in six starts and **Scotter Hightower** went 2-0 with a 0.00 ERA (0 ER/17.2 IP). Excluding the regular-season finale, Curve starters went 15-7 with a 2.68 ERA (49 ER/164.1 IP) in 29 games from August 5-September 2.

WHAT A RELIEF: Over his last 16 outings since July 20, closer **Matt Eckelman** had a 0.53 ERA (1 ER/17.0 IP), lowering his ERA from 4.15 to 1.82, and converted eight straight save chances since August 3. In 16 appearances since July 19, **Geoff Hartlieb** posted a 0.86 ERA (2 ER/21.0 IP) and converted all four save at-tempts. **Logan Sendelbach** posted a 1.30 ERA (5 ER/34.2 IP) over his last 17 relief appearances since June 14.

FULL STEAM AHEAD: Beginning on August 1, the Curve went 22-12 to close out the season, best in the league, and hit .262 as a team in that stretch. The Curve led the league with a 2.87 ERA in August. After the final 13 series of the season, the Curve won 10, lost two and split one. Over the final 17 games, the Curve went 12-5. After falling a game under .500 and back to fourth in the division on June 5, the Curve went 52-33 through the rest of the season. The Curve trailed Akron by seven games entering August and won the division by one game, moving into sole possession of first place for good on August 30.

D-D-DEFENSE: The Curve led the Eastern League with a .985 fielding percentage this season, a new franchise record, surpassing the .980 mark set in 2016 and 2017. The team committed a franchise-record low 74 errors, beating the 105 mark set over the previous two years. **Ke'Bryan Hayes** posted a .978 fielding percentage at third base, the best in the minors and the best by a third baseman in the Eastern League since at least 1959. **Will Craig** led all E.L. first basemen with a .993 fielding percentage and **Cole Tucker** led all shortstops with a .973 mark. Craig, Hayes and second baseman **Stephen Alemais** were named as the league's top defensive players at their positions by Baseball America in August.

LEADING THE WAY: **Bryan Reynolds** finished the season ranked fifth in the league with a .302 batting average and tied for fourth with a .381 on-base percentage. **Ke'Bryan Hayes** landed tenth with a .293 average. **Cole Tucker** led the circuit in games played (133) and stolen bases (35) while finishing fifth in hits (134) and fourth in runs scored (77). **Will Craig** led the E.L. with 102 RBIs, finished sixth with 20 homers and third with 53 extra-base hits.

BEST OF THE WEST: The Curve won the Western Division regular-season title for the second straight year, finishing one game ahead of Akron. The Curve finished the season 18 games over .500 with a .565 winning percentage, third-best in team history and best in the league this year. This year marked the Curve's ninth post-season appearance in team history and fourth straight, which is the longest active streak in the league.

POSTSEASON

HEAD-TO-HEAD HISTORY WITH AKRON: Altoona faced Akron in the Division Series for the fifth time, and the Curve have lost each of those series. This year marked the first of those series in which Altoona was the regular-season champion and held home-field advantage in the series, although under the current playoff structure, the second-place team hosts the first two games of the series at home. The Curve lost both games in Akron during the Division Series, extending their losing streak to nine consecutive games in Akron since 2003.

YOUTH MOVEMENT: The Curve had the youngest team in the league this season. The Altoona playoff roster included 17 players in their first year at Double-A, six in their second and two in their third. Three players on the Curve roster (**Jin-De Jhang**, **Alfredo Reyes**, **Arden Pabst**) had previous Triple-A experience, totaling 13 games played. Akron's roster included 11 players who played at Double-A or higher prior to 2017, 15 players with playing time in Triple-A in their careers and two players with MLB experience.

PITCHER NOTES

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	W-L	ERA	GS	CG	IP	H	R	ER	HR	BB	SO	QS	RUN SUPPORT	TEAM RECORD
Dario Agrazal (R)	5-6	4.24	14	0	80.2	89	40	38	9	13	50	9/14	62/4.4 per start	6-8
J.T. Brubaker (R)	2-2	1.80	6	0	35.0	29	9	7	1	8	35	3/6	19/3.2 per start	3-3
Austin Coley (R)	2-0	3.57	5	0	22.2	24	9	9	1	8	14	1/5	27/5.4 per start	5-0
Luis Escobar (R)	4-0	4.54	7	0	35.2	30	18	18	4	21	25	3/7	45/6.4 per start	6-1
Taylor Hearn (L)	3-6	3.12	19	2	104.0	75	41	36	6	38	107	8/19	70/3.7 per start	8-11
Bret Helton (R)	0-1	33.75	1	0	1.1	7	5	5	0	1	1	0/1	2/2.0 per start	0-1
Scooter Hightower (R)	2-1	1.57	7	0	28.2	20	8	5	1	8	20	1/7	28/4.0 per start	4-3
Mitch Keller (R)	9-2	2.72	14	0	86.0	64	29	26	7	32	76	10/14	71/5.1 per start	10-4
Sean Keselica (L)	0-1	108.00	1	0	0.1	3	4	4	0	3	1	0/1	1/1.0 per start	0-1
Nick Kingham (R)	0-1	7.20	1	0	5.0	7	4	4	0	1	4	0/1	3/3.0 per start	0-1
James Marvel (R)	3-1	3.00	5	1	33.0	29	11	11	1	9	22	4/5	27/5.4 per start	4-1
Joe Musgrove (R)	0-1	2.25	1	0	4.0	2	1	1	1	0	4	0/1	0/0.0 per start	0-1
Tate Scioneaux (R)	0-0	6.00	2	0	6.0	9	4	4	1	1	7	0/2	8/4.0 per start	2-0
Logan Sendelbach (R)	0-2	7.71	3	0	9.1	10	8	8	2	5	6	0/3	12/4.0 per start	1-2
Pedro Vasquez (R)	2-6	5.22	12	0	60.1	67	39	35	9	18	45	4/12	42/3.5 per start	4-8
Eduardo Vera (R)	8-3	3.62	17	0	97.0	83	41	39	11	23	68	10/17	92/5.4 per start	10-7
Cam Vieaux (L)	9-5	3.59	15	0	87.2	79	35	35	10	17	72	7/15	70/4.7 per start	9-6
Brandon Waddell (L)	2-1	2.49	8	0	50.2	33	15	14	4	18	40	6/8	27/3.4 per start	5-3
SEASON TOTALS			W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
			51	39	138	3	747.1	660	321	299	68	224	597	3.60

ALTOONA CURVE BULLPEN BREAKDOWN

PLAYER	W-L	ERA	G	SV/SVO	IP	H	R	ER	HR	BB	IBB	SO	INH/STR.	1ST BATTER RET.
Dario Agrazal (R)	0-0	0.00	1	0/0	5.0	2	1	0	0	0	0	2	--	1/1 (100%)
Jake Brentz (L)	0-1	13.50	12	0/1	11.1	12	19	17	1	21	0	15	--	6/12 (50%)
Nick Burdi (R)	0-0	6.75	3	0/1	4.0	6	3	3	0	2	0	3	--	2/3 (67%)
Montana DuRapau (R)	0-1	2.89	8	2/2	9.1	7	3	3	1	0	0	13	2/2	5/8 (63%)
Matt Eckelman (R)	1-1	1.82	23	11/13	24.2	18	7	5	1	15	2	17	9/6	13/23 (57%)
Elvis Escobar (L)	1-0	12.46	3	0/1	4.1	7	6	6	1	5	0	8	5/2	2/3 (67%)
Yudy Garcia (R)	2-5	5.23	37	3/5	53.1	53	35	31	3	32	2	68	10/6	23/37 (62%)
Geoff Hartlieb (R)	8-2	3.24	47	10/16	58.1	56	29	21	3	24	0	56	15/13	30/47 (64%)
Bret Helton (R)	6-5	5.49	34	0/0	59.0	55	41	36	8	37	0	44	9/6	24/34 (71%)
Scooter Hightower (R)	0-0	5.19	4	0/0	8.2	10	5	5	0	1	0	11	2/2	3/4 (75%)
Bralin Jackson (R)	0-0	0.00	1	0/0	0.1	0	0	0	0	0	0	0	3/3	1/1 (100%)
Sean Keselica (L)	2-2	4.34	39	0/2	58.0	36	30	28	4	40	1	48	12/11	25/39 (64%)
Jesus Liranzo (R)	0-0	0.00	9	4/4	12.0	7	0	0	0	3	0	18	3/2	6/9 (67%)
Logan Rottedge (R)	0-0	2.08	3	1/1	4.1	2	1	1	0	4	0	4	--	3/3 (100%)
Enny Romero (L)	0-0	0.00	2	0/0	2.0	1	0	0	0	1	0	1	--	2/2 (100%)
Tate Scioneaux (R)	2-3	4.75	41	7/10	55.0	62	35	29	9	18	2	62	13/9	32/41 (78%)
Logan Sendelbach (R)	4-1	3.71	32	0/2	60.2	58	26	25	4	36	2	41	10/10	21/32 (66%)
Sam Street (R)	0-0	0.00	3	1/1	3.0	2	1	0	0	0	0	3	3/1	0/3 (0%)
Pedro Vasquez (R)	0-0	3.00	1	0/0	3.0	3	1	1	0	0	0	1	--	1/1 (100%)
Brandon Waddell (L)	0-0	6.00	1	0/0	3.0	6	3	2	0	1	0	3	--	1/1 (100%)
Blake Weiman (L)	1-0	0.00	3	0/0	6.2	4	0	0	0	1	0	5	2/2	1/3 (33%)
SEASON TOTALS			W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA
			27	21	136	39/59	446.0	407	246	213	35	241	423	4.30

#28/38 Dario Agrazal

Bats: Right Throws: Right

5-6, 3.99 ERA

LONG OUTING (START): 7.0 IP, 2x, last - 8/29 vs. TRN
LONG OUTING (PEN): 5.0 IP, 5/7 vs. BOW
LONG SCORELESS STK: 13.2, 4/13-4/25
EXTRA-INNING UER: --

MOST K (START): 7, 5/13 @ REA
MOST BB (START): 3, 4/6 vs. AKR
MOST K (PEN): 2, 5/7 vs. BOW
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 1/1 (100%)
CURVE RECORD WHEN PITCHING: 6-9 (0-1)

- **2018 NOTES:** Made season debut on 4/6 vs. AKR and pitched six scoreless, hitless innings...Left game with a 6-0 lead but bullpen allowed seven runs in final three innings for a 7-6 loss...Picked up first Double-A win on 4/13 @ ERI after allowing two runs over five innings...Worked 6.2 innings with no walks and season highs in hits (7), runs (3) and strikeouts (4) on 4/25 vs. ERI...Went 1-0 with a 1.46 ERA in four April starts...*Finished April ranked sixth in the Eastern League with a 1.46 ERA...*Picked up second win on 5/1 @ RIC after allowing one run in six innings, with the lone run scoring in the sixth...Picked up first professional hit and RBI on 5/1 vs. RIC...Worked five innings with one unearned run in first relief outing of the season, taking over for Joe Musgrove's MLB rehab start on 5/7 vs. BOW...Struck out a season-best seven hitters on 5/13 @ REA and allowed one run over six innings...*Went 3-0 with a 1.30 ERA over first seven outings (six starts) from 4/6-5/13...*Ranked third in the Eastern League with a 1.30 ERA through 5/13...Allowed a then season-high seven earned runs on a season-high 10 hits allowed on 5/18 vs. POR and took first loss of the season...Hit with second straight loss after allowing four runs (three earned) on 5/24 @ BOW...Placed on the 7-day disabled list on 5/29 retro to 5/26 with a right shoulder strain...*Ranked seventh in the Eastern League with 2.79 ERA before being placed on the DL on 5/29...*Activated from the disabled list and assigned to A-Adv. Bradenton on 7/23...Made first 2018 start with Marauders on 7/23 @ TAM and threw three scoreless innings...Made second start with Marauders, first five-inning outing since being placed on the DL, on 8/3 and allowed two hits without surrendering a run...Assigned to Double-A Altoona on 8/5...Switched from jersey number 38 to 28 when he returned to the Altoona roster...Returned to the mound with the Curve on 8/7 @ TRN and threw five scoreless innings before allowing a two-run homer to Trey Amburgey in the sixth and was hit with the loss in a 2-1 defeat...Combined with Geoff Hartlieb and Tate Scioneaux for a shutout on 8/14 @ NHM, working six innings to give New Hampshire its second shutout loss of the year and first in Manchester...Picked up second straight win on 8/19 @ POR in series finale with five strikeouts...*Went 2-2 with a 2.63 ERA (7 ER/24.0 IP) over first four starts off the disabled list from 8/8-8/24...*Picked up second straight loss on 8/29 vs. TRN after allowing five runs and matched a season high working seven innings, including four runs on six hits in the sixth inning...Allowed career highs in runs (10), hits (13) and home runs (5) over three-inning outing on 9/3 @ BOW in Curve's regular-season finale...*Went 0-2 with a 13.50 ERA (15 ER/10.0 IP) over final two regular season starts...*Pitched Game 4 of the ELDS on 9/8 vs. AKR and allowed five runs over 2.1 innings in loss as Curve were eliminated from postseason

#28 Jake Brentz

Bats: Left Throws: Left

0-1, 13.50 ERA, 15 SO, 21 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 4/22 vs. RIC
LONG SCORELESS STK: 2.0, 3x, last - 5/4-5/27
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 3, 3x, last - 6/2 @ HFD
MOST BB (PEN): 5, 4/16 @ AKR

SAVE OPPS: 0/1 (0%)
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 6/12 (50%)
CURVE RECORD WHEN PITCHING: 2-10

- **2018 NOTES:** Began season with Double-A Altoona...Made 2018 debut on 4/6 vs. AKR and walked four without recording an out, leading to four earned runs...Pitched a perfect eighth inning in second appearance on 4/11 vs. HAR...Walked a season-high five batters in the eighth inning and was charged with the deciding three runs in a 4-1 loss on 4/16 @ AKR...Fired two hitless frames and struck out three batters on 4/22 vs. RIC...*Held 2.84 ERA (2 ER/6.1 IP) over six outings between 4/22-5/13...*Held opposing batters to a .222 average through his first 11 games...Allowed a season-high five runs and four hits over 1.2 IP on 6/2 @ HFD...*Posted a 19.64 ERA (8 ER/3.2 IP) over three outings from 5/27-6/2...*Assigned to A-Adv. Bradenton on 6/6 for the remainder of the season...Posted an 8.02 ERA over 19 outings with Bradenton to finish the season

#34 J.T. Brubaker

Bats: Right Throws: Right

2-2, 1.80 ERA

LONG OUTING (START): 8.0, 4/30 @ RIC
LONG OUTING (PEN): --
LONG SCORELESS STK: 13.2, 4/18-4/30
EXTRA-INNING UER: --

MOST K (START): 8, 2x, last - 4/18 @ AKR
MOST BB (START): 3, 5/5 vs. ERI
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 3-3

- **2018 NOTES:** Curve Opening Day starting pitcher...Allowed three runs (one earned), all in the fifth inning, over five total innings with eight strikeouts in no-decision on 4/5 vs. AKR...Struck out the side in the first inning to start the season...Allowed single runs in the first and second before settling in for three scoreless following in second start on 4/11 vs. HAR, but was hit with first loss in 2-1 Curve defeat...Made first career start at Canal Park on 4/18 @ AKR and matched season high with eight strikeouts while allowing one run in the second inning...Left in line for win after Curve took a 2-1 lead in the top of the seventh but bullpen allowed three runs in 4-2 loss...Tied career high and set new season high with 7.0 innings pitched on 4/23 vs. ERI in combined shutout with Jesus Liranzo and Geoff Hartlieb...Set new regular-season career with eight innings pitched on 4/30 @ RIC, allowing one run (Jordan Johnson solo homer in the 3rd) with no walks and seven strikeouts...*Posted a 13.2-inning scoreless streak from 4/18-4/30...*Went 2-1 with a 1.45 ERA over five starts in April and ranked fifth in the Eastern League in ERA for the month, led the circuit with 34 strikeouts and tied for the league lead with 31.0 innings pitched...Allowed two runs over 4.0 innings in shortest outing of the season on 5/5 vs. ERI...Promoted to Triple-A Indianapolis on 5/10...After going 4-4 with a 5.22 ERA over his first 15 Double-A starts, he went 5-4 with a 2.87 ERA over his final 17 starts with Altoona...At the time of promotion, ranked sixth in the Eastern League with a 1.80 ERA, tied for ninth with 35.0 innings pitched, eighth with 35 strikeouts, second with 2.45 GO/AO ratio and tied for ninth with a 1.06 WHIP...Went 8-4 with a 3.10 ERA over 22 outings (20 starts) with Indianapolis...Finished season ranked first in Pirates organization with a 2.81 ERA, second with 131 strikeouts and tied for seventh with 10 wins

#31 Nick Burdi

Bats: Right Throws: Right

0-0, 6.75 ERA, 3 SO, 2 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 7/26 vs. BIN
LONG SCORELESS STK: 1.1, 7/26-7/31
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 2, 7/23 @ AKR
MOST BB (PEN): 1, 2x, last - 7/26 vs. BIN

SAVE OPPS: 0/1
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 2/3 (67%)
CURVE RECORD WHEN PITCHING: 2-1

- **2018 NOTES:** Rule 5 draft pick by the Pirates in December 2017 from the Minnesota Twins working back from May 2017 Tommy John surgery...Despite no previous MLB experience, started MLB Rehab Assignment on 7/16 with A-Adv. Bradenton, his first game since 5/21/17 with Double-A Chattanooga (Twins)...Made two one-inning starts for the Marauders with six total strikeouts and allowed one hit, a two-out, solo homer on 7/20 vs. DBT...MLB rehab assignment transferred to Double-A Altoona on 7/23...Tossed a scoreless eighth inning on 7/23 @ AKR in Curve debut...Charged with a blown save after he allowed three runs on five hits over two innings on 7/26 vs. BIN...Tossed a perfect eighth inning on 7/31 @ HAR with one strikeout...Rehab assignment transferred to Triple-A Indianapolis on 8/15...Activated by the Pittsburgh Pirates on September 1 and made MLB debut on 9/11 @ STL

PITCHER NOTES

#19 Austin Coley

Bats: Right Throws: Right

2-0, 3.57 ERA

LONG OUTING (START): 6.0, 5/28 @ HAR
LONG OUTING (PEN): --
LONG SCORELESS STK: 6.0, 5/28-7/20
EXTRA-INNING UER: --

MOST K (START): 5, 5/28 @ HAR
MOST BB (START): 4, 5/28 @ HAR
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 5-0

- **2018 NOTES:** Began season with Triple-A Indianapolis...Went 1-3 with a 9.64 ERA over nine outings (seven starts) with Indianapolis...Assigned to Double-A Altoona on 5/25...Made first Curve start of 2018 on 5/28 @ HAR and picked up win after allowing two runs in six innings, working around four walks over his first three frames before surrendering single runs in the fifth and sixth innings...**Extended Double-A scoreless streak to 19.2 innings before allowing a two-out run in the fifth on 5/28 @ HAR, a streak that began on 8/25/17...** Scratched from scheduled start on 6/2 with shoulder discomfort...Placed on the 7-day disabled list on 6/3 with a right shoulder strain, the first disabled list stint of his career...Activated from the 7-day disabled list on 7/14...Allowed two singles to open outing, but retired final nine batters faced over three-inning start on 7/14 @ ERI...Allowed four runs in four innings in no-decision on 7/20 @ REA (1)...Worked 4.2 innings and allowed three runs on a season-high eight hits in a no-decision on 7/26 vs. BIN...Picked up second win (both against Harrisburg) on 8/1 @ HAR after throwing five scoreless innings in a 1-0 combined shutout that was called early after seven innings due to rain...Placed on the 7-day disabled list with a right shoulder strain on 8/4 and missed remainder of season

#34 Montana DuRapau

Bats: Right Throws: Right

0-1, 2.89 ERA, 2 SV, 13 SO, 0 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 2x, last - 6/30 @ AKR
LONG SCORELESS STK: 5.1, 6/5-6/30
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 4, 6/1 @ HFD
MOST BB (PEN): --

SAVE OPPS: 2/2 (100%)
INHERITED/STRANDED: 2/2
FIRST BATTER RETIRED %: 5/8 (63%)
CURVE RECORD WHEN PITCHING: 7-1

- **2018 NOTES:** Missed start of season while serving 50-game suspension...Reinstated and assigned to Double-A Altoona on 5/31...Made 2018 debut on 6/1 @ HFD and pitched two scoreless innings with four strikeouts for first save...In second outing, allowed eventual game-winning homer in ninth inning of 4-2 Curve loss on 6/5 vs. REA...Completed the Curve's fifth shutout of the season on 6/25 vs. HAR behind eight scoreless inning from Mitch Keller with a 1-2-3 ninth...Locked down the final out of third consecutive Curve shutout in the second game of a double-header on 6/26 (2) vs. HAR for second save of the season...**Worked five straight scoreless appearances from 6/12-6/26, totaling 4.1 innings...** Matched season-high 2.0 innings and allowed one run on 6/30 @ AKR...Assigned to Triple-A Indianapolis on 7/3 for the remainder of the season...**Recorded at least one strikeout in all eight Altoona appearances without issuing a walk...Extended franchise-record career saves total to 38**

#30 Matt Eckelman

Bats: Right Throws: Right

1-1, 1.82 ERA, 11 SV, 17 SO, 15 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 2x, last - 8/31 @ BOW
LONG SCORELESS STK: 15.0, 7/25-9/2
EXTRA-INNING UER: 1/2

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 2, 4x, last - 8/19 @ POR
MOST BB (PEN): 3, 7/4 vs. TRN

SAVE OPPS: 11/13 (85%)
INHERITED/STRANDED: 9/6
FIRST BATTER RETIRED %: 13/23 (57%)
CURVE RECORD WHEN PITCHING: 15-8

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE ALL-STAR...** Began the season with A-Adv. Bradenton carried a 4-0 record, six saves and a 2.28 ERA...Promoted to Double-A Altoona on 6/29 and made his Double-A debut with a perfect eighth inning in Akron that night...Notched first save at Double-A on 7/2 @ AKR with three fly outs on 10 pitches in a perfect ninth frame...Walked a season-high three batters on 7/4 vs. TRN that led to one run during the ninth inning of a lopsided 8-3 loss...After the first two lead-off batters reached on three pitches in ninth inning on 7/6 vs. TRN, retired the next three hitters on eight pitches for his second Double-A save...Surrendered two ninth-inning runs on 7/17 vs. BOW for first blown save in Double-A in 7-5 loss in extra innings...Suffered second straight blown save on 7/22 @ REA (1) and took the loss after the Fightins scored the tying and go-ahead runs on a fielding error in the eighth inning...Reclaimed closer role with four-out save on 8/3 vs. AKR and a perfect ninth on 8/5 vs. AKR for his fifth save with Altoona...**Did not allow a run over his next 13 appearances that spanned 15 innings from 7/25-9/2, tied for the third-longest scoreless streak by a Curve pitcher in 2018.** Took over the Pirates' organization lead in saves with his 12th overall and sixth in Double-A by recording the final two outs on 8/9 @ TRN...Earned first Double-A win after two scoreless innings in the Curve's 9-5 win in 11 innings on 8/31 @ BOW...Closed 11th save on 9/2 @ BOW as Curve clinched the Western Division title despite allowing a two-out solo homer to Austin Hays, his only homer allowed at Double-A in the regular season, to break up his 15-inning scoreless streak in his final regular-season outing...**Allowed one earned run over his last 16 regular-season appearances (17 IP) to drop his ERA from 4.70 to 1.82...Converted his final eight save opportunities of the regular season...** Made two playoff appearances, went 0-1 with a save and a 4.50 ERA (1 ER/2.0+ IP)...After he pitched a scoreless ninth inning to force extra innings in Game 2 of the ELDS on 9/6 @ AKR, allowed a walk-off home run to Nellie Rodriguez on the first pitch in the bottom of the tenth that put the Curve behind 0-2 in the series...Worked around two base hits and turned a game-ending, 1-6 line out double play to earn the save in Game 3 of the ELDS on 9/7 vs. AKR...Playoff experience with the Curve was the first of his professional career...**Led the team with 11 saves, fifth-most among Eastern League relievers...17 saves between Double-A Altoona and A-Adv. Bradenton led the Pirates' system**

#13/23 Elvis Escobar

Bats: Left Throws: Left

1-0, 12.26 ERA, 8 SO, 5 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.1, 8/28 vs. TRN
LONG SCORELESS STK: 3.0, 8/28-9/1
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 5, 8/28 vs. TRN
MOST BB (PEN): 2, 5/25 @ HAR

SAVE OPPS: 0/1 (0%)
INHERITED/STRANDED: 5/2 (40%)
FIRST BATTER RETIRED %: 2/3 (67%)
CURVE RECORD WHEN PITCHING: 1-2

- **2018 NOTES:** Began the season with Double-A Altoona as an outfielder and started in left field on Opening Day (4/5 vs. AKR)...Made first pitching performance of his career on 5/25 @ HAR and allowed three runs on three hits in addition to two walks during a seven-run eighth inning and a 14-2 Senators win...Placed on the Curve's disabled list on 6/1...Converted to a left-handed pitcher and was assigned to Single-A West Virginia Power on 6/29...Compiled a 3-2 record in 15 games with one save, a 2.08 ERA, averaged a 9.69 SO/9 IP ratio and held South Atlantic League batters to a .187 batting average...Returned to Curve roster on 8/26...Debuted out of the Curve bullpen on 8/28 vs. TRN and whiffed five batters over 2.1 scoreless innings...Picked up first Double-A win on 9/1 @ BOW after he was charged with a blown save on a game-tying, three-run homer by Martin Cervenko during the seventh inning and pitched a scoreless eighth

#38 Luis Escobar

Bats: Right Throws: Right

4-0, 4.54 ERA

LONG OUTING (START): 6.1, 8/22 vs. HAR
LONG OUTING (PEN): --
LONG SCORELESS STK: 5.0, 8/11-8/17
EXTRA-INNING UER: --

MOST K (START): 5, 8/17 @ POR
MOST BB (START): 5, 8/4 vs. AKR
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 6-1

- **2018 NOTES:** Began season with A-Adv. Bradenton...Made season debut on 4/8 vs. STL and allowed one run over five innings...**Went 0-0 with a 1.65 ERA (3 ER/16.1 IP) over first three starts...** Allowed season-high six earned runs over four innings on 4/25 vs. TAM in loss...Responded with six scoreless, two-hit innings and added then-season-high seven strikeouts on 5/1 vs. DUN in first relief outing of season, working five six frames after three-inning rehab start by Joe Musgrove...**Went 1-1 with a 3.08 ERA over first five outings through 5/1...** Lost back-to-back starts on 5/6 @ CHA and 5/11 vs. PMB, combining for a 9.35 ERA (9 ER/8.2 IP)...Worked career-high-tying 7.0 innings and allowed one run on three hits in win on 5/17 vs. DBT...**Went 3-0 with a 1.83 ERA (4 ER/19.2 IP) in three starts from 5/17-6/4...** Struck out seven, tying then-season high, over five innings in loss on 6/9 @ TAM...Shortest outing of season to date on 6/14 @ FLO, allowing season-high-tying six runs in three innings in loss...Pitched six scoreless innings and allowed two hits in win on 6/20 vs. CLR...Matched season high with six runs allowed (five earned) over five innings in loss on 6/26 @ PMB...Picked up win on 7/1 @ DUN with six innings and one run allowed for twelfth-straight decision (went 6-6 in 12 games from 4/25-7/1)...Set season high with nine strikeouts and allowed three runs over six innings in no-decision on 7/6 vs. FTM...Matched season high with seven innings pitched in win on 7/12 vs. LAK, allowed two runs (one earned)...Promoted to Double-A Altoona on 7/16...**Ranked tied for third in Florida State League in strikeouts (85), fourth in innings pitched (92.2), fourth in opponents' batting average (.224) and fourth in K/9 IP (8.10) at time of promotion...** Made Double-A debut on 7/18 vs. BOW and worked six innings with three runs allowed, three strikeouts and two walks...Allowed a first inning run despite a base-loaded, no outs situation in addition to solo homers by Ryan Mountcastle and Aderlin Rodriguez in his debut start...Won second Double-A start on 7/24 @ AKR after holding first-place Akron to two runs, including a lead-off HR to Ka'i Tom in the first, as the Curve rallied for six runs in the seventh and withstood an eighth-inning power outage that forced the game to be suspended and completed the next day with the Curve winning 10-2...Tossed four innings in a start on 7/29 vs. BIN and allowed one run on four hits in addition to three walks...Allowed four runs in the fourth and picked up third win on 8/11 vs. ERI (1) in a 6-4 Curve victory...Matched shortest Double-A outing with four innings and allowed one run in no-decision on 8/17 @ POR...Worked Double-A-high 6.1 innings and allowed two runs on 8/22 vs. HAR...Placed on suspended list on 8/25 and missed remainder of season...**Ranked sixth in Pirates organization with 110 strikeouts, tied for fifth with 11 wins, 11th with 128.1 innings pitched and tenth with a 4.14 ERA**

#17 Yeady Garcia

Bats: Right Throws: Right

2-5, 5.23 ERA, 3 SV, 68 SO, 32 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.2, 6/22 @ ERI
LONG SCORELESS STK: 7.2, 7/3-7/13 (1)
EXTRA-INNING UER: 2/5

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 4, 4x, last - 8/24 vs. RIC
MOST BB (PEN): 4, 5/25 @ HAR

SAVE OPPS: 3/5 (60%)
INHERITED/STRANDED: 10/6 (60%)
FIRST BATTER RETIRED %: 23/37 (62%)
CURVE RECORD WHEN PITCHING: 15-22

- **2018 NOTES:** Began season with Double-A Altoona...Made season debut on 4/6 vs. AKR and received a hold...Inherited and stranded the bases loaded to preserve a Curve lead on 4/10 vs. HAR...Lost first decision of the season on 4/27 @ HAR when he allowed the tying run, an inherited runner and blown save, in the seventh before the go-ahead run scored in the eighth of a 2-1 loss...**Posted a 1.42 ERA (2 ER/12.2 IP) over his first 10 outings through 5/13...** Allowed 12 runs, all earned, over three outings between 5/17-5/25...Charged with a second blown save on 5/22 @ BOW when he allowed two inherited runners to score and tie the game before he was tagged with a season-high five runs the following inning...Struck out a season-high four batters, the first of four occasions, despite three runs allowed on 6/22 @ ERI...Earned first win of the season after two scoreless innings on 6/26 (2) vs. HAR during the second game of a double-header...Worked a 1-2-3 sixth before allowing two runs in the seventh to pick up third loss on 6/29 @ AKR...Notched third save with two perfect innings and matched a season-high four strikeouts for the second time on 7/7 vs. TRN...**Worked season-best 7.2 consecutive scoreless innings from 7/3-7/13 (1) with three multi-inning appearances...** Streak ended in his fourth loss of the season on 7/13 (1) @ ERI with a game-tying single during the 11th inning in the first game of a double-header and he walked home the winning run for Erie...Struck out four over two innings for the third time on 7/18 vs. BOW...Earned second win of the year on 7/26 vs. BIN after Bryan Reynolds hit a walk-off homer in the bottom of the ninth...**Held a 1.23 ERA (2 ER/14.2 IP) over first eight appearances in July, all multiple-inning outings...** Allowed four runs in 1.0 inning on 7/31 @ HAR...Suffered fifth losing decision on 8/12 vs. ERI in extra innings when a wild pitch to set up a go-ahead sacrifice fly to start the 11th inning followed a scoreless 10th...Struck out four for the fourth time in his last appearance with two scoreless innings on 8/24 vs. RIC...**Allowed at least one run in seven of his last nine games from 7/26-8/24 with a 7.30 ERA (10 ER/12.1 IP)...** Suspended for the remainder of the season on 8/25...**Finished tied for fifth on the team with 68 strikeouts, second-most among pitchers primarily in relief roles, and compiled an 11.47 SO/9 IP ratio...37 appearances out of the bullpen were the fourth-most on the club...Recorded five holds, tied for second on the team tied for 18th in the Eastern League**

PITCHER NOTES

#29 Geoff Hartlieb

Bats: Right Throws: Right

8-2, 3.24 ERA, 10 SV, 56 SO, 24 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 9x, last - 8/14 @ NH
LONG SCORELESS STK: 8.0, 6/17-7/4
EXTRA-INNING UER: 2/3

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 5, 6/23 @ ERI
MOST BB (PEN): 3, 7/13 (1) @ ERI

SAVE OPPS: 10/16 (63%)
INHERITED/STRANDED: 15/13 (87%)
FIRST BATTER RETIRED %: 30/47 (64%)
CURVE RECORD WHEN PITCHING: 32-15

- **2018 NOTES:** Spent entire season with Double-A Altoona...Made his Double-A debut on Opening Day (4/5 vs. AKR) and picked up a save despite allowing two runs in the ninth inning that tightened it to a one-run win...Used eight pitches to navigate through his first scoreless outing on 4/8 v. AKR to close out 4-0 shutout win...Picked up first win on 4/14 @ ERI when he pitched a scoreless ninth and allowed an unearned run in the 10th to send the game to the 11th...Suffered first blown save on 4/19 @ AKR by allowing the tying run in the eighth before a scoreless ninth and the Curve won, 2-1, in ten innings for his second win...Picked up his third win after he pitched a scoreless eighth with the Curve down 8-3 before rallying to win 9-8 on 4/29 @ HAR...Experienced second blown save on 5/2 vs. RIC when he allowed a game-tying run in the ninth to send the game to extras where the Curve won 3-2 and Hartlieb improved to 4-0...**Picked up wins in four of five appearances from 4/14-5/2, going 4-0 with a 3.38 ERA (3 ER/8.0 IP)**...Bounced back with third save on 5/8 vs. BOW in which he struck out Austin Hays after 8.2 innings in the start by Brandon Waddell...Allowed go-ahead grand slam to Deivi Grullon on 5/11 @ REA for his third blown save and first loss...Suffered loss in second straight appearance and fourth blown save on 5/17 vs. POR when he allowed a career-high seven runs (two earned) that included a go-ahead, three-run homer to Luke Tendlar in the 10th inning of a 12-9 loss...Won fifth game after fifth blown save on 5/31 vs. AKR when he allowed the tying run in the ninth and Jin-De Jhang hit a walk-off single in the bottom half of the ninth...**Four of first five wins from 4/14-5/13 resulted from blown saves or tying run allowed before offensive rallies...Posted a 6.27 ERA over first 16 appearances from 4/5-6/3**...Allowed a solo homer to Cavan Biggio on 6/17 vs. NH, the final home run he allowed for the year...Struck out a career-high five batters and stranded the bases loaded in the ninth during a six-out save, his sixth of the year, on 6/23 @ ERI...Picked up three wins over four appearances from 6/30-7/8, going 3-0 with a 1.29 ERA (1 ER/7.0 IP) heading into the all-star break...**Went 8-2 with a 4.19 ERA and went 6-for-11 in save tries prior to the all-star break...Posted 1.72 ERA with two saves and 18 strikeouts in 11 outings from 6/6-7/8**...Hit with sixth and final blown save on 7/13 @ ERI (1), a game that lasted 11 innings, after he issued a season-high three walks and allowed two runs in seventh inning...Earned seventh save in a rain-shortened, 1-0 win for the Curve on 8/1 @ HAR...**Threw five consecutive scoreless outings from 7/19-8/4, spanning 6.1 innings**...Pitched two innings of shutout relief during an 11-hit shutout win, 5-0, on 8/14 @ NH...Allowed one unearned run while picking up eighth save on 8/20 @ BIN to preserve a 5-4 win...Recorded the last four outs for his ninth save on 8/26 vs. RIC as the Curve clinched a playoff spot with a 3-0 shutout win...Worked 10th save on 9/1 @ BOW...**Turned in 14 scoreless outings over his last 19 games of the regular season from 7/14-9/3 with a 1.17 ERA (3 ER/23 IP)**...Converted four of five save chances in the second half after he went 6-for-11 before the all-star break...**After posting a 6.27 ERA in 16 outings from 4/5-6/3, compiled a 1.82 ERA (8 ER/39.2 IP) with three wins, six saves, two holds and 34 strikeouts over final 31 outings from 6/9-9/3, lowering season ERA to 3.24**...Did not allow a home run over final 27 appearances from 6/20-9/3...Recorded the final two outs of the seventh and pitched a scoreless eighth during his only playoff appearances on 9/8 vs. AKR, the first playoff appearance of his pro career...**Led the pitching staff with 47 games pitched (sixth-most in the Eastern League) and finished second on the club with 10 saves...Finished third in the Pirates organization and tied for eighth in the Eastern League with 10 saves...His eight wins were tied for third on the team and 15th-most in the Eastern League...Surrendered three home runs over 58.1 innings...Had 28 games finished, fifth-most in the E.L.**

#44 Taylor Hearn

Bats: Left Throws: Left

3-6, 3.12 ERA

LONG OUTING (START): 7.0, 2x, last - 6/26 vs. HAR
LONG OUTING (PEN): --
LONG SCORELESS STK: 14.0, 7/16-7/22 (1)
EXTRA-INNING UER: --

MOST K (START): 10, 6/14 @ BIN
MOST BB (START): 3, 4x, last - 7/6 vs. TRN
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 8-11

- **2018 NOTES:** **2018 EASTERN LEAGUE MID-SEASON ALL-STAR**...Made Double-A debut on 4/10 vs. HAR and faced his former organization for the second time...Threw five innings and allowed one unearned run...Charged with first Double-A loss on 4/17 @ AKR despite allowing one run over six innings and Curve were shut out, 2-0...**Went 0-1 with a 0.82 ERA (1 ER/11.0 IP) in first two starts**...Hit with second loss after allowing career-high-tying five runs over 4.2 innings on 4/22 vs. RIC, becoming the first Curve pitcher to fail to work at least five innings in the 15th game of the season...Allowed season-high seven runs, all earned, over 4.2 innings on 4/29 @ HAR, matching shortest outing of 2018...Two runs scored in first inning and five scored in the fifth...**Went 0-2 with a 5.75 ERA in four April starts**...Worked six innings and allowed four earned runs in third loss on 5/4 vs. ERI, setting new season high with nine strikeouts, including striking out seven of the first eight outs of the game...**Went 0-2 with a 9.39 ERA (16 ER/15.1 IP) over three starts from 4/22-5/4 (1)**...Picked up first Double-A win on 5/10 @ REA after giving up one hit over five innings, allowing lone run in third inning after Brandon Bednar reached on a strikeout with a wild pitch scored later in the frame...Worked into sixth inning on 5/22 @ BOW allowing one run before leaving with two on base which both scored against Yeudy Garcia...Removed after throwing 38 pitches in the third inning, including facing four full counts, having eight two-strike pitches fouled off and a defensive error behind him leading to three unearned runs, allowing a two-out, three-run double to rehabbing infielder Daniel Murphy in loss on 5/27 @ HAR...**Went 1-2 with a 2.63 ERA over five May starts**...Worked five scoreless innings before allowing three-run double in 6th in no-decision on 6/1 @ HFD...Set new season high and tied career high with 7.0 innings pitched, allowing no runs on four hits with season-high-tying nine strikeouts on 6/7 vs. REA in combined shutout with Yeudy Garcia and Sean Keselica, throwing a career-high 106 pitches...Set a new season-high and matched a career-best with 10 strikeouts on 6/14 @ BIN and also earned second win of the season with two runs allowed over six innings...Carried a then season-long scoreless streak of 12 innings between 6/7-6/14 after seven shutout innings on 6/7 vs. REA and threw up five more zeros to start his outing on 6/14 @ BIN...Shouldered fifth loss of the season in a rain-shortened, complete-game effort on 6/21 @ RIC...Threw seven-inning, complete-game shutout on 6/26 vs. HAR (1), the second of three straight shutout wins for the Curve and first game of a double-header sweep...**Went 2-1 with a 2.12 ERA in five June starts**...**Posted a 1.89 ERA (15 ER/47.2 IP) over nine starts from 5/10-6/26, first in the Pirates organization and in the Eastern League during that stretch**...Worked five hitless innings on 7/1 @ AKR before the first five batters reached in the sixth, including a grand slam by Mark Mathias, in a no-decision...Worked six scoreless innings on 7/6 vs. TRN before allowing one run in seventh...Left with bases loaded and one out but Geoff Hartlieb worked out of inning without allowing any to score...Starting pitcher for the Western Division in the Eastern League All-Star Game and pitched a scoreless first inning with one walk and one strikeout...Threw six innings and allowed one run in the third inning on 7/16 vs. BOW in no-decision...Tossed six shutout innings on 7/22 @ REA (1)...Compiled season-long scoreless streak of 14 innings from the third inning on 7/16 through six scoreless on 7/22 @ REA (1) and four hitless innings on 7/27 vs. BIN...Took sixth loss of the year with three runs allowed over six innings on 7/27 vs. BIN...**Went 3-3 with a 2.20 ERA over 14 starts from 5/10-7/27, second-best ERA in the league**...Traded to the Texas Rangers along with a player to be named later for RHP Keone Kela on 7/31 and assigned to Double-A Frisco...**At the time of the trade, ranked fifth in the league with a 3.12 ERA, tied for first with 107 strikeouts, third with a 1.09 WHIP, tied for first with .198 BAA, first with 9.26 K/9 IP...Tied for eighth in the Pirates organization for the year with 107 strikeouts...Among E.L. pitchers with at least 100 innings pitched, had the third-best ERA, second-best K/9 IP (9.26) and lowest BAA (.196)**

#50 Bret Helton

Bats: Right Throws: Right

6-6, 6.12 ERA, 45 SO, 38 BB

LONG OUTING (START): 1.1, 7/5 vs. TRN
LONG OUTING (PEN): 3.0, 3x, last - 9/2 @ BOW
LONG SCORELESS STK: 9.0, 5/1-5/23
EXTRA-INNING UER: 2/2

MOST K (START): 1, 7/5 vs. TRN
MOST BB (START): 1, 7/5 vs. TRN
MOST K (PEN): 4, 7/13 @ ERI (2)
MOST BB (PEN): 3, 3x, last - 8/28 vs. TRN

SAVE OPPS: --
INHERITED/STRANDED: 9/6 (67%)
FIRST BATTER RETIRED %: 24/34 (71%)
CURVE RECORD WHEN PITCHING: 16-19

- **2018 NOTES:** Spent the entire season with Double-A Altoona...Made his Double-A debut on 4/7 vs. AKR in relief, threw 2.1 scoreless innings and earned the winning decision...Losing pitcher in back-to-back outings on 4/20 vs. RIC and 4/25 vs. ERI...**Allowed runs in four straight outings from 4/17-5/1, combining to go 0-2 with a 10.50 ERA (7 ER/6.0 IP)**...Threw two perfect innings in relief on 5/5 vs. ERI...**Carried a season-best scoreless streak of nine innings to begin the month of May that spanned over five outings**...Won back-to-back appearances with 2.0 perfect innings on 5/26 @ HAR (10-6 Curve win) and 2.0 hitless innings on 5/30 vs. AKR (4-3, walk-off win)...**Went 2-0 with a 1.32 ERA (2 ER/13.2 IP) over eight outings in May, holding batters to a .140 average and lowered ERA from 6.48 to 3.27**...Set then-season high with 2.2 innings pitched on 6/20 @ RIC (2) and did not allow a run...**Posted a 1.37 ERA (3 ER/19.2) in 12 outings from 5/5-6/20 (2)**...Held opponents off the board in four straight outings (6.0 IP) from 6/6-6/20 (2) and carried a scoreless streak of 8.1 IP from 6/2-6/24...Surrendered walk-off single to Logan Ice on 7/1 @ AKR and a 6-5 Curve loss, his fourth loss...Losing pitcher in a 1.1-inning spot start on 7/5 vs. TRN in which he allowed five runs, all earned...Set season highs in innings (3.0) and strikeouts (4) and allowed one run, a solo homer by Josh Thole, for his fourth winning decision on 7/13 @ ERI (2)...Allowed two runs in top of the tenth inning on 7/17 vs. BOW to take fifth loss of the season in 7-5 defeat...Picked up fifth win on 7/20 @ REA (1) despite allowing four runs and two homers in two innings of work...Pitched 2.1 scoreless innings of relief on 7/25 @ AKR, his 25th birthday...Allowed four runs and took sixth loss of the season on 8/4 vs. AKR...**Allowed at least one run in seven straight outings from 6/24-7/20 and held a 8.82 ERA (16 ER/16.1 IP) in that stretch**...Earned sixth win of the campaign in an 8-1 victory on 8/17 @ POR with three scoreless innings of relief...**Threw five scoreless outings in six total appearances between 7/25-8/17 with a 1.50 ERA (2 ER/12 IP)**...After two scoreless innings of relief, Helton allowed a two-run homer to Ryan Mountcastle and a Brett Cumberland grand slam to account for a season-high six runs during the sixth inning on 9/2 @ BOW...**Had a 9.20 ERA (31 ER/30.1 IP) over his last 17 regular season appearances since 6/24 with 22 walks, 24 strikeouts and a .328 opponent batting average (41 H/125 AB)**...Pitched a scoreless ninth inning with two strikeouts during his lone playoff appearance on 9/8 vs. AKR

#34 Scooter Hightower

Bats: Right Throws: Right

2-1, 2.41 ERA

LONG OUTING (START): 6.0, 8/25 vs. RIC
LONG OUTING (PEN): 3.2, 7/5 vs. TRN
LONG SCORELESS STK: 15.1, 8/12-8/30
EXTRA-INNING UER: --

MOST K (START): 6, 8/12 vs. ERI
MOST BB (START): 2, 2x, last - 8/12 vs. ERI
MOST K (PEN): 6, 7/5 vs. TRN
MOST BB (PEN): 1, 8/21 @ BIN

SAVE OPPS: --
INHERITED/STRANDED: 2/2 (100%)
FIRST BATTER RETIRED %: 3/4 (75%)
CURVE RECORD WHEN PITCHING: 6-5 (2-2)

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE MID-SEASON ALL-STAR**...Began season with A-Adv. Bradenton...Made season debut with 1.1 scoreless, hitless innings on 4/6 @ STL and picked up a win...Earned second win on 4/8 vs. STL after allowing one unearned run in 1.1 innings while being charged with a blown save...Picked up third straight win, all in his first three outings of the season, on 4/13 @ CLR after allowing one run in one inning and being hit with second blown save...Worked then-season-high 2.0 innings on 4/22 vs. FTM and picked up fourth win in first five games pitched...Converted first save on 4/28 @ JUP with a scoreless inning...Went 4-0 with a 1.04 ERA in six outings in April...Earned second save after tossing 2.0 scoreless, hitless innings with three strikeouts on 5/8 @ DUN...Pitched five consecutive games without allowing a run from 4/18-5/8...Picked up fifth win on 5/18 @ PMB after throwing two scoreless, hitless innings and matching a then-season-high with three strikeouts...Went 1-0 with a 1.17 ERA over five games in May...Set new season with four strikeouts over 2.0 scoreless innings on 6/3 vs. CHA...Struck out four batters for the third straight game on 6/13 @ FLO with 2.0 scoreless, hitless innings...Matched season high with four strikeouts (fourth time in five outings) on 6/27 @ PMB, his fourth straight outing with 2.0 scoreless innings pitched...Posted a 1.59 ERA in six June outings with 17 strikeouts in 11.1 innings...Worked season-high 3.0 innings on 7/1 @ DUN and allowed one run to pick up third save...Promoted to Double-A Altoona on 7/4...Made Double-A debut in relief of spot starter Bret Helton, who worked 1.1 innings, on 7/5 vs. TRN and set new season high with six strikeouts while allowing three runs over then-season-high 3.2 innings, with all three scoring in the fourth inning...Made first Double-A start on 7/13 @ ERI (2) and pitched a season-high 4.0 scoreless innings with three strikeouts...Allowed five runs, all in the third, over a three-inning start on 7/20 @ REA (2)...Allowed two runs over three innings on 7/27 vs. BIN out of the bullpen...Allowed two unearned runs in third start of the season on 8/2 @ HAR...Ejected in second inning on 8/7 @ TRN after throwing high to Wendell Rijo when time was granted by home plate umpire Takahito Matsuda mid-delivery...Threw five innings and allowed one unearned run in start on 8/12 vs. ERI, matching a season high with six strikeouts...Threw back-to-back scoreless relief outings on 8/19 @ POR and 8/21 @ BIN...Picked up first Double-A win on 8/25 vs. RIC (2) after throwing six scoreless innings and allowing two hits with five strikeouts in combined shutout...Tossed five scoreless innings on 8/30 vs. TRN in final home game of the regular season, resulting in a 5-1 win for the Curve...**Worked 15.1 consecutive scoreless innings to close season...Did not allow an earned run over final seven outings (five starts) of the season, covering the entire month of August (23.2 IP), lowering ERA from 6.59 to 2.41**

PITCHER NOTES

#35 Mitch Keller

Bats: Right Throws: Right

9-2, 2.72 ERA

LONG OUTING (START): 8.0, 6/25 vs. HAR
LONG OUTING (PEN): --
LONG SCORELESS STK: 11.2, 4/8-7/16
EXTRA-INNING UER: --

MOST K (START): 8, 2x, last - 6/6 vs. REA
MOST BB (START): 5, 4/28 @ HAR
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 10-4

- **2018 NOTES:** Made 2018 debut on 4/8 vs. AKR and pitched six scoreless innings with eight strikeouts in a combined shutout with Tate Scioneaux and Geoff Hartlieb...Worked 5.2 innings and allowed one earned run in no-decision on 4/16 @ AKR, putting season ERA to 0.77, which was ranked tied for fourth in the Eastern League at the time...Set new season high and matched regular-season career high with seven innings pitched on 4/21 vs. RIC and allowed season-high three runs in second win...Matched career-high five walks in shortest Double-A outing of season (4.0 IP) on 4/28 @ HAR...Matched season high with seven innings pitched and allowed two runs, both in the seventh inning, in win on 5/3 vs. ERI...Allowed season-high six runs (four earned) on season-high nine hits in 4.1 innings in loss on 5/9 vs. BOW...Bounced back with career-best seven innings and struck out seven on 5/15 vs. RIC for fourth win of the season...Picked up team-leading fifth win on 5/20 vs. POR with seven strikeouts and two runs allowed over 6.2 innings...*Went 2-0 with a 1.98 ERA (3 ER/13.2 IP) over two starts from 5/15-5/20*...Matched season highs in hits allowed (9) and runs allowed (6) on 5/26 @ HAR...Allowed five runs in fourth inning on two homers...Picked up first professional hit, a third-inning single, on 5/26 @ HAR...Left with 3-1 lead and two runners on in the 7th on 5/31 vs. AKR, but Akron rallied against Curve bullpen to tie score late...*Went 3-1 with a 4.10 ERA in six May outings*...Worked six scoreless innings and matched season high with eight strikeouts on 6/6 vs. REA...Picked up fifth straight winning decision and won third straight start after allowing one unearned run on 6/20 @ RIC (1)...Tossed a regular-season career best eight scoreless innings on 6/25 vs. HAR, holding the Senators to one hit for his ninth win of the season...*Went 4-0 with a 0.69 ERA (2 ER/26.0 IP) over four starts from 6/6-6/25*...Promoted to Triple-A Indianapolis on 6/28...*At the time promotion, ranked fourth in the league with a 2.72 ERA, first with nine wins, third with 86.0 innings pitched, fourth with 208 BAA and second with 10.05 baserunners/9 IP*...Ranks fourth in Curve franchise history among pitchers with at least 20 starts with a 2.83 career ERA...Starting pitcher for the U.S. Team in the All-Star Futures Game on 7/15 at Nationals Park in Washington, D.C....Went 3-2 with a 4.82 ERA in 10 starts with Triple-A Indianapolis and 0-0 with a 2.25 ERA in one start with A-Adv. Bradenton for remainder of the season...*Finished season ranked fourth in Pirates organization with 3.48 ERA, tied for third with 12 wins and first with 135 strikeouts*

#39 Sean Keselica

Bats: Left Throws: Left

2-3, 4.94 ERA, 49 SO, 43 BB

LONG OUTING (START): 0.1, 6/20 @ RIC (2)
LONG OUTING (PEN): 3.0, 7/16 vs. BOW
LONG SCORELESS STK: 15.0, 4/29-6/16
EXTRA-INNING UER: 1/1

MOST K (START): 1, 6/20 @ RIC (2)
MOST BB (START): 3, 6/20 @ RIC (2)
MOST K (PEN): 4, 7/20 @ REA (2)
MOST BB (PEN): 5, 8/9 @ TRN

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 13/12 (92%)
FIRST BATTER RETIRED %: 25/39 (64%)
CURVE RECORD WHEN PITCHING: 24-16

- **2018 NOTES:** **2018 EASTERN LEAGUE MID-SEASON ALL-STAR**...Spent entire season with Double-A Altoona...Picked up Opening Day win on 4/5 vs. AKR with a scoreless eighth before the Curve scored six runs in the bottom of the inning...*Did not allow a run over first four appearances of the season from 4/5-4/17 (5.0 IP)*...Placed on short-season West Virginia Black Bears roster on 5/4 and returned to Curve roster on 5/19...*Did not allow a run over six May outings (8.2 IP, 3 H, 4 BB, 6 SO)*...Recorded second win of the year on 6/7 vs. REA after he recorded the final four outs that included stranding two baserunners with a strikeout to end the eighth...*Posted a season-high 15.0-inning scoreless streak from 4/29-6/16, spanning 10 appearances*...Made spot-start on 6/20 (2) @ RIC in second game of double-header and recorded one out on 39 pitches before taking his first losing decision...Hit a single in first plate appearance of the season during the ninth inning on 6/28 vs. HAR and took his second loss on the mound after the free runner scored the go-ahead run for Senators on a fielding error in the tenth inning as Curve lost 3-2...Suffered first blown save on 7/8 vs. TRN with one run allowed in the seventh inning...Appeared in his first all-star game in his home state on 7/12 in Trenton and retired both batters he faced (Tim Tebow and Trey Amburgey) on ground outs during the Eastern League All-Star Game on 7/11...Hit with third loss on 7/16 vs. BOW after surrendering a 2-1 lead with four runs allowed in the top of the ninth in which the Baysox took the lead on a wild pitch and Martin Cervenka opened up a 5-2 gap with a two-run homer...Picked up season-high four strikeouts on 7/20 @ REA (2)...*Over four relief outings between 7/8-7/20, went 0-1 with two blown saves and 7.27 (7 ER/8.2 IP)*...Matched a career-high with five walks and allowed career-high five runs over 0.1 IP on 8/9 @ TRN...Inherited runners at first and third with one out from Luis Escobar on 8/22 vs. HAR and induced an inning-ending double play on his first pitch in relief...*Went 0-1 with a 6.84 ERA in 16 appearances after the all-star break*...Allowed four runs in the seventh inning of Game 4 of the ELDS on 9/8 vs. AKR as the RubberDucks took a commanding 9-0 lead to eliminate the Curve from the playoffs...*Went 2-2 with a 4.34 ERA (28 ER/58 IP) in 39 relief outings*...12 holds ranked third in the E.L. and led the team for the second straight season...Owned third-lowest opponent batting average among Eastern League relievers at .184...43 walks were the most on the Curve pitching staff and tied for 13th-most in the Eastern League...40 total games pitched were third-most on the Curve pitching staff

#34 Nick Kingham

Bats: Right Throws: Right

0-1, 7.20 ERA

LONG OUTING (START): 5.0, 5/14 vs. RIC
LONG OUTING (PEN): --
LONG SCORELESS STK: 2.2, 5/14
EXTRA-INNING UER: --

MOST K (START): 4, 5/14 vs. RIC
MOST BB (START): 1, 5/14 vs. RIC
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 0-1

- **2018 NOTES:** Opening Day starter for Triple-A Indianapolis on 4/6 vs. COL and tossed five scoreless frames and allowed one hit with ten strikeouts, his highest total at Triple-A...Won back-to-back starts on 4/11 vs. TOL and 4/17 @ SYR, both quality starts of six innings...Shouldered first losing decision on 4/22 vs. CHA after two runs allowed (one earned) through 5.2 innings and six strikeouts...Recalled by the Pirates and made MLB debut on 4/29 vs. STL at PNC Park...Carried a perfect game into the seventh inning with two outs and retired the first 20 batters he faced in the big leagues, a record for any pitcher making his debut during the expansion era...Perfect game-bid was broken up by the Paul DeJong of the Cardinals with a two-out single to left field...Earned the win and ended first outing in the majors with nine strikeouts, one hit and no walks through seven scoreless frames...Made second start for the Pirates on 5/4 @ MIL and received the win after four runs allowed and seven strikeouts through 5.1 innings in Milwaukee...Optioned to Triple-A Indianapolis on 5/7...Started for the Indians on 5/9 and third quality start of the season at Triple-A with three runs allowed over six innings at Louisville...Transferred to Double-A Altoona on 5/10...Made start on 5/14 vs. RIC and allowed four runs over five innings in loss in first Double-A start since 2015...Recalled by Pittsburgh on 5/19...Went 5-6 with a 4.69 ERA in 16 outings (13 starts) with Pittsburgh and 4-2 with a 3.61 ERA in 12 starts with Triple-A Indianapolis

#19 Jesus Liranzo

Bats: Right Throws: Right

0-0, 0.00 ERA, 4 SV, 18 SO, 3 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.0, 3x, last - 5/15 vs. RIC
LONG SCORELESS STK: 12.0, 4/16-5/19
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 3, 3x, last - 5/15 vs. RIC
MOST BB (PEN): 1, 3x, last - 5/19 vs. POR

SAVE OPPS: 4/4 (100%)
INHERITED/STRANDED: 3/2 (67%)
FIRST BATTER RETIRED %: 6/9 (67%)
CURVE RECORD WHEN PITCHING: 4-3

- **2018 NOTES:** Claimed off waivers by the Pittsburgh Pirates on 4/5 from the Los Angeles Dodgers...Started the season on Double-A Altoona's disabled list with a left ankle sprain...Activated and made his Pirates organization debut on 4/16 @ AKR with the bases loaded and worked out of the jam with two fly outs, including a sacrifice fly run charged to Jake Brentz...Struck out three over two hitless innings in home debut for the Curve on 4/20 vs. RIC...Earned first save on 4/30 @ RIC after working around two hits to start the ninth and fanned the final two batters of the game...*Worked three saves over three straight outings between 4/30-5/10*...Locked down a four-out save on 5/19 vs. POR, his final outing with the Curve...Promoted to Triple-A Indianapolis, his first time above Double-A, on 5/22 for the remainder of the season...*Only pitcher in the Eastern League that worked at least ten innings and did not allow a run*...Owned the longest scoreless streak by a Curve reliever in 2018 (12 innings) at the time of his promotion to Triple-A

#26 James Marvel

Bats: Right Throws: Right

3-1, 3.00 ERA

LONG OUTING (START): 7.0, 2x, last - 8/25 vs. RIC
LONG OUTING (PEN): --
LONG SCORELESS STK: 6.2, 8/15-8/20
EXTRA-INNING UER: --

MOST K (START): 5, 3x, last - 8/20 @ BIN
MOST BB (START): 3, 8/20 @ BIN
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 4-1

- **2018 NOTES:** Began season with A-Adv. Bradenton...Allowed season-high three homers on 4/18 vs. PMB in loss, making first career relief appearance after A.J. Schugel threw the first inning on an MLB rehab assignment...Credited with first complete game of career on 4/28 @ JUP (2) working six inning in seven-inning loss, with all three runs scoring in the sixth in a 3-0 defeat...Picked up second complete game on 6/12 @ FLO (2) and earned a win after allowing two runs over seven innings in a 3-2 win with seven strikeouts...Won three straight starts from 5/16-5/27...Allowed career-high seven earned runs and 11 hits over 4.2 innings on 6/21 vs. FTM...Set career high with nine strikeouts and allowed one run over seven innings on 7/7 vs. FTM...Allowed career-high eight runs over 4.2 innings in loss on 7/24 @ TAM...*Went 2-1 with 3.03 ERA in six July starts*...Pitched season-high 8.0 innings on 8/5 vs. CLR and allowed one run in last FSL start...*Went 3-1 with a 2.39 ERA (14 ER/52.2 IP) over eight starts from 6/27-8/5*...Promoted to Double-A Altoona on 8/6...*At time of promotion, ranked seventh in the Florida State League in ERA (3.68), tied for second in games pitched (21), tied for first in complete games (2), first in innings pitched (134.1), fourth in WHIP (1.21), first in BB/9 IP (2.02), second in fewest baserunners/9 IP (10.93), first with most hits (132), runs (64) and earned runs (55) allowed, first in at-bats against (506) and total batters faced (544)*...Made Double-A debut on 8/11 vs. ERI and allowed two runs over 6.2 innings, including go-ahead run in the seventh in a 3-1 loss...Did not allow a hit over first four innings, allowed lone in fifth and pitched seven innings in first Double-A win on 8/15 @ NHM...Picked up second straight win on 8/20 @ BIN after allowing two runs, including one in the seventh...Left game with bases loaded and one out in the seventh but Tate Scioneaux worked out of the inning without allowing a run...Worked first Double-A complete game and picked up third straight win on 8/25 vs. RIC (1)...*Went 3-0 with a 2.21 ERA (5 ER/20.1 IP) over three starts from 8/15-8/25*...Allowed Double-A high four runs over six innings, including a two-run homer in the sixth by Yussiel Diaz, in a no-decision on 8/31 @ BOW...Started Game 3 of the Western Division Series on 9/7 and allowed five runs in the first inning before settling in with four scoreless innings as Curve came back from 5-0 deficit to win, 8-5...*Finished season ranked fifth in the Pirates organization with a 3.55 ERA, tied for third with 12 wins, fourth with 122 strikeouts, first with 167.1 innings pitched, first with 681 batters faced and first with three complete games*

#27 Joe Musgrove

Bats: Right Throws: Right

0-1, 2.25 ERA

LONG OUTING (START): 4.0, 5/7 vs. BOW
LONG OUTING (PEN): --
LONG SCORELESS STK: 3.1, 5/7
EXTRA-INNING UER: --

MOST K (START): 4, 5/7 vs. BOW
MOST BB (START): --
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 0-1

- **2018 NOTES:** Traded from the Astros to the Pirates on 1/13 along with 3B Colin Moran, RHP Michael Feliz and OF Jason Martin in exchange for Gerrit Cole...Placed on the 10-day disabled list on April 2 retroactive to March 30 with a right shoulder strain...Made one rehab start for A-Adv. Bradenton on 5/1 and allowed two earned runs on five hits with no walks and two strikeouts over three innings on 36 pitches...Rehab assignment transferred to Double-A Altoona on 5/6...Worked four innings and allowed one run, a first-inning homer by Corban Joseph, and two hits with no walks and four strikeouts on 34 pitches in loss on 5/7 vs. BOW...Rehab assignment transferred to Triple-A Indianapolis on 5/12

#38 Enny Romero

Bats: Right Throws: Left

0-0, 0.00 ERA, 1 SO, 1 BB

LONG OUTING (START): --
LONG OUTING (PEN): 1.0, 2x, last - 6/17 vs. NH
LONG SCORELESS STK: 2.0, 6/15-6/17
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 1, 6/15 vs. NH
MOST BB (PEN): 1, 6/17 vs. NH

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

- **2018 NOTES:** Claimed off waivers by the Pittsburgh Pirates from the Washington Nationals on 4/14...Placed on the Pirates' disabled list on 4/29 with a left shoulder impingement after two appearances with Pittsburgh...Began MLB rehab assignment on 6/12 with A-Adv. Bradenton...MLB rehab assignment transferred to Double-A Altoona on 6/15...Pitched a hitless, scoreless eighth with a strikeout and a walk on 6/15 vs. NH...Required just six pitches in a scoreless seventh inning on 6/17 vs. NH when erased a first-pitch, one-out single two pitches later with an inning-ending double play...Rehab assignment transferred to Triple-A Indianapolis on 6/19...Activated by the Pirates on 7/2 and designated for assignment

PITCHER NOTES

#18 Tate Scioneaux (@Tatecno_18)

Bats: Right Throws: Right

2-3, 4.87 ERA, 7 SV, 69 SO, 19 BB

LONG OUTING (START): 3.0, 2x, last - 6/30 @ AKR
LONG OUTING (PEN): 3.0, 7/14 @ ERI
LONG SCORELESS STK: 7.0, 5/24-6/8
EXTRA-INNING UER: 1/1

MOST K (START): 4, 6/26 vs. HAR
MOST BB (START): 1, 6/26 vs. HAR
MOST K (PEN): 4, 2x, last - 9/3 @ BOW
MOST BB (PEN): 3, 8/2 @ HAR

SAVE OPPS: 7/10 (70%)
INHERITED/STRANDED: 14/9 (64%)
FIRST BATTER RETIRED %: 32/41 (78%)
CURVE RECORD WHEN PITCHING: 23-20

- **2018 NOTES:** Spent the entire season with Double-A Altoona...Shouldered a losing decision and a blown save in his season debut on 4/6 vs. AKR and allowed a go-ahead, two-run homer to Bobby Bradley in a 7-6 loss...Struck out season-high four over two scoreless innings on 4/13 @ ERI...Recorded first two save opportunities on 4/29 @ HAR and 5/4 vs. ERI in the midst of five straight scoreless outings between 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...*Worked season-long seven straight scoreless innings from 5/24-6/8...* Scoreless streak ended on a Brendan Rodgers two-run homer in the ninth inning on 6/8 vs. HFD but Scioneaux recorded the last three outs to hold onto a 4-3 win for his third save...*Held lowest BB/9 IP ratio (1.00) and second-lowest baserunners/9 IP ratio (8.67) among EL relievers through 6/21...* Matched career high with five earned runs allowed, issued a career-high four walks and recorded just one out on 6/22 @ ERI...Made the first of two spot-starts in second game of a double-header on 6/26 (2) vs. HAR and tossed three scoreless innings, including retiring first eight batters of the game, with four strikeouts and allowed one hit...Pitched three innings during his second straight start on 6/30 @ AKR and allowed four runs in the second inning...Improved to 2-1 with a win on 7/14 @ ERI in which he worked a season-high 3.0 relief innings...Locked down his fourth and fifth saves in back-to-back outings with scoreless innings on 7/18 vs. BOW and 7/20 @ REA (1)...*Went 1-0 with two saves and a 1.29 ERA (1 ER/7 IP) in four outings out of the all-star break from 7/12-7/20...* Allowed four runs in 0.2 innings on 7/22 @ REA...Worked back-to-back days for the first time in pro career on 7/28-7/29 vs. BIN with scoreless ninth innings in each game including sixth save of the year on 7/29...*Converted six consecutive save attempts from 4/29-7/29...* Blew first save since first appearance of the season on 8/2 @ HAR with a season-high three walks and a walk-off single by Daniel Johnson in a 4-3 Curve loss...Notched seventh save in the nightcap of a double-header on 8/11 vs. ERI...Worked a scoreless ninth inning to complete an 11-hit shutout on 8/14 @ NH...On 8/16 @ NH, he allowed one inherited runner to score after an error in the eighth and surrendered a walk-off, solo homer by Cavan Biggio in the ninth for his third blown save and third losing decision...Inherited the bases loaded from James Marvel with one out on 8/20 @ BIN and left all three runners on base to preserve Marvel's second Double-A win...Whiffed four batters in his final regular-season outing on 9/3 @ BOW to match a season-high in strikeouts...*Tossed nine scoreless outings over last 15 regular-season appearances from 7/28-9/3 with a 3.12 ERA (6 ER/17.1 IP) and 27 SO...* Compiled 3.96 ERA over 20 appearances after the all-star break after a 5.50 ERA through the first half...Threw two scoreless innings and struck out three in Game 3 of the ELDS on 9/7 vs. AKR, his lone playoff appearance...*Made 43 total appearances (two starts), second-most on the team and tied for 16th-most in the Eastern League...* Recorded seven saves, third-most on the team and tied for 15th in the league, to move up to sixth in franchise history with 21 career saves...Five holds were tied for second on the team and tied for 18th in the E.L...69 strikeouts led the bullpen and was fourth-most among the entire pitching staff...Allowed 10 homers, tied for second on the team...All three blown saves resulted in last at-bat wins for the opposing team

#36 Logan Sendelbach (@LoganSendelbach)

Bats: Right Throws: Right

4-3, 4.24 ERA, 47 SO, 41 BB

LONG OUTING (START): 3.1, 8/27 vs. TRN
LONG OUTING (PEN): 4.1, 8/7 @ TRN
LONG SCORELESS STK: 15.1, 7/15-8/12
EXTRA-INNING UER: --

MOST K (START): 4, 8/27 vs. TRN
MOST BB (START): 2, 2x, last - 9/2 @ BOW
MOST K (PEN): 6, 4/28 @ HAR
MOST BB (PEN): 4, 2x, last - 7/15 @ ERI

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 10/10 (100%)
FIRST BATTER RETIRED %: 21/32 (66%)
CURVE RECORD WHEN PITCHING: 15-20

- **2018 NOTES:** Spent the entire season with Double-A Altoona...Made Double-A debut on Opening Day (4/5 vs. AKR) and tossed two scoreless innings with two strikeouts...Picked up first Double-A win on 4/10 vs. HAR with two hitless innings of work with three walks and one unearned run allowed...Hit with blown save after surrendering 2-1 lead in 7th on 4/14 @ AKR...Began outing on 4/28 @ HAR with two scoreless innings and five strikeouts, but hit with four runs in seventh inning...Set season-high with six strikeouts, the most by a Curve pitcher out of the bullpen all season, on 4/28 @ HAR through three innings...First reliever on 5/4 (2) vs. ERI after game was suspended due to rain and resumed on 5/5, his 24th birthday, and earned his second winning decision...Fired two hitless and scoreless innings while working around three walks on 5/24 @ BOW...Made emergency start on 6/2 @ HFD after Austin Coley was scratched before first pitch, working 3.0 IP and allowing 4 ER in first loss...Worked around a career-high four walks on 6/17 vs. NH for 2.1 scoreless innings of relief...*Threw six scoreless outings in a row from 6/24-7/13 to total 10.2 scoreless frames...* Streak ended after he took over for an injured Pedro Vasquez in the second inning on 7/15 @ ERI and he walked four for the second time to allow two runs...Took over on the mound when a suspended game on 7/24 @ AKR was resumed the next day and pitched two scoreless innings to finish out a 10-2 Curve win...Earned third win of the year with two scoreless innings in 7/29 vs. BIN...Threw a career-high 4.1 scoreless innings in relief for fourth winning decision on 8/7 @ TRN...*Over seven outings from 7/15-8/12, threw 15.1 consecutive scoreless innings, the second-longest scoreless streak for a Curve pitcher...* Threw consecutive hitless, scoreless outings on 8/18 @ POR and 8/23 vs. HAR to trim ERA down to a season-low 4.10...Made spot start on 8/27 vs. TRN and began with three perfect innings before three runs scored in the fourth and he suffered his third loss...Allowed one run over three innings in a spot start on 9/3 @ BOW...*Held a 1.30 ERA (5 ER/34.2 IP) over last 18 relief outings of the regular season from 6/14-8/23...* Dropped ERA from 7.96 to 4.24 over last 21 outings from 6/9-9/2...Owned a 2.54 ERA (8 ER/28.1 IP) in 12 games after the all-star break...Pitched 2.2 scoreless innings of relief in Game 4 of the ELDS on 9/8 vs. AKR, the first playoff appearance of his professional career...70 innings pitched led all Curve pitchers that worked primarily out of the bullpen...Made 35 total outings and three spot-starts...Issued 41 walks, the second-most on the team and tied for 17th-most in the Eastern League...Stranded all 10 inherited runners in 2018

#43 Sam Street

Bats: Right Throws: Right

0-0, 0.00 ERA, 1 SV, 3 SO, 0 BB

LONG OUTING (START): --
LONG OUTING (PEN): 1.0, 3x, last - 4/14 @ ERI
LONG SCORELESS STK: 2.2, 4/6-4/14
EXTRA-INNING UER: 1/1

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 1, 3x, last - 4/14 @ ERI
MOST BB (PEN): --

SAVE OPPS: 1/1 (100%)
INHERITED/STRANDED: 3/1 (33%)
FIRST BATTER RETIRED %: 0/3 (0%)
CURVE RECORD WHEN PITCHING: 1-2

- **2018 NOTES:** Began season with Double-A Altoona...Sixth native of Australia to play for the Curve...Inherited the bases loaded and no outs from Jake Brentz in his Double-A debut on 4/6 vs. AKR and allowed two to score (hit batter on first hitter faced and run-scoring ground out) before completing a scoreless inning on his line...Threw a scoreless ninth inning on 4/11 vs. HAR...Picked up first Double-A save on 4/14 @ ERI after working 11th inning and allowing the placed base-runner to score...Placed on the short-season West Virginia Black Bears roster on 4/16 and released by the Pirates on 5/7

#26 Pedro Vasquez

Bats: Right Throws: Right

2-6, 5.12 ERA

LONG OUTING (START): 7.0, 5/29 vs. AKR
LONG OUTING (PEN): 3.0, 5/18 vs. POR
LONG SCORELESS STK: 7.1, 7/3-7/8
EXTRA-INNING UER: --

MOST K (START): 7, 6/28 vs. HAR
MOST BB (START): 3, 2x, last - 6/3 @ HFD
MOST K (PEN): 1, 5/18 vs. POR
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 1/1 (100%)
CURVE RECORD WHEN PITCHING: 4-9 (0-1)

- **2018 NOTES:** Began season in extended spring training...Assigned to Double-A Altoona on 5/4 and made Double-A and season debut on 5/4 (2) vs. ERI...Pitched three innings before second game of double-header was suspended due to rain at PNG Field...Made second start on 5/11 @ REA and allowed a two-run homer in the first to Zach Green and two more runs in the fourth in a no-decision...Matched career high with 11 hits allowed and set season high with seven runs allowed in loss on 5/23 @ BOW...Five runs scored in second and two in fifth in that outing...*Posted a 9.90 ERA (11 ER/10 IP) over two starts from 5/11 and 5/23...* Worked season-high seven innings and allowed a single run in the fifth inning in loss on 5/29 @ AKR as Curve were shut out, 3-0...*Went 0-2 with a 5.48 ERA in five May appearances (four starts)*...Allowed six runs (three earned) over five innings in third loss on 6/3 @ HFD, with the runs scoring in the 2nd through 4th innings...Hit with fourth straight loss and second straight against the Yard Goats on 6/9 vs. HFD and allowed three home runs...Picked up first win on 6/16 vs. NH after allowing four runs, including three in the sixth on a homer by Cavan Biggio...Picked up second win on 6/23 @ ERI, allowing two solo homers in the first inning one run in the fifth...Struck out a season-high seven batters on 6/28 vs. HAR through six innings of a no-decision...*Went 2-2 with a 4.67 ERA over five June starts...* Pitched third quality start on 7/3 @ AKR, allowing three runs in the second as the Curve were shut out, 3-0...Tossed third straight quality start and retired final nine batters faced in last game before all-star break, 7/8 vs. TRN, and limited the Thunder to three hits and one run over six innings...*Went 0-1 with a 2.50 ERA (5 ER/18.0 IP) over three starts from 6/28-7/8 and worked six innings in all three starts...* Allowed four runs over 1.1 innings on 7/15 @ ERI in loss before being removed with apparent injury in second inning...Placed on 7-day disabled list on 7/16 with a right forearm strain...Activated from the 7-day disabled list on 8/2 and assigned to A-Adv. Bradenton...Went 0-3 with a 4.21 ERA in six starts with Bradenton to conclude season

#27 Eduardo Vera

Bats: Right Throws: Right

8-3, 3.62 ERA

LONG OUTING (START): 7.2, 8/26 vs. RIC
LONG OUTING (PEN): --
LONG SCORELESS STK: 19.1, 8/21-9/1
EXTRA-INNING UER: --

MOST K (START): 9, 8/26 vs. RIC
MOST BB (START): 3, 5x, last - 8/26 vs. RIC
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 10-7

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE ALL-STAR...** Began season with A-Adv. Bradenton...Opening Day starter for the Marauders on 4/5 @ STL and picked up loss despite allowing one run over 5.0 innings...Allowed season-high four runs in second start on 4/11 @ LAK in no-decision...Matched career high with 7.0 innings pitched and allowed three runs on 4/22 vs. FTM...Worked seven innings to even career high in back-to-back games on 5/3 vs. DUN and 5/8 @ DUN, allowing two total earned runs...*Worked five straight quality starts from 4/17-5/8, posting a 1.91 ERA (7 ER/33 IP)...* Went 3-0 with a 1.35 ERA (3 ER/20 IP) in three starts from 4/28-5/8...Matched season high with four runs allowed in loss on 5/15 @ DBT...Set new career high with eight innings pitched on 5/23 @ FTM and allowed three runs in no-decision...Promoted to Double-A Altoona on 5/30...*Led Florida State League in innings pitched (58.0) and ranked fifth in WHIP (1.00) at time of promotion...* Named 2018 Florida State League All-Star...Made Double-A debut on 5/30 vs. AKR and allowed three runs (one earned) over seven innings as Curve went on to win on a walk-off single by Stephen Alemais in the bottom of the ninth...Took a second no-decision after throwing seven more innings on 6/5 vs. REA and surrendered two runs on a homer by Darick Hall...Earned first Double-A win on 6/12 @ BIN after throwing third straight seven-inning start...*Went 1-0 with a 2.57 ERA (6 ER/21.0 IP) over first three Double-A starts and worked seven innings in each of them...* Bounced in the fourth inning for then-shortest outing of the year (3.2 IP) on 6/17 vs. NH after matching a career-high seven runs allowed...Allowed a fifth-inning grand slam to Daz Cameron on 6/24 @ ERI to cap a five-run inning for the Sea Wolves and took second straight losing decision...Allowed two-run double to Bobby Bradley before settling in to work four scoreless innings in no-decision on 6/29 @ AKR...Removed after five pitches on 7/4 vs. TRN after he was struck by a line drive hit by Abibat Alvelino, the third batter of the game...*Went 0-2 with a 10.93 ERA (17 ER/14 IP) over four starts from 6/17-7/4...* Picked up second Double-A win on 7/12 @ ERI after allowing two runs in seven innings...Worked seven innings for the second straight start and left with a 4-2 lead on 7/17 vs. BOW, but the Baysox rallied in the ninth and won in extras...Allowed one run over five innings, a solo homer by Ka'ai Tom in the fifth, before a rain delay shortened outing on 7/23 @ AKR in third win...Earned second straight win on 7/28 vs. BIN after holding the Rumble Ponies to two runs over 5.2 innings in a 10-2 Curve and also hit a go-ahead RBI single in the second inning for his first professional hit and RBI...Won fourth decision in five starts on 8/3 vs. AKR after 5.2 innings and three runs on seven hits...Picked up win in fourth straight start on 8/9 @ TRN after allowing two runs (one in the first and one in the third) with a season-high-tying five strikeouts...*Went 5-0 with a 3.06 ERA (12 ER/35.1 IP) over six starts from 7/12-8/9...* Worked six innings and left with a 6-3 lead on 8/16 @ NHM, but bullpen allowed four straight runs in loss...Recorded then-season-high seven strikeouts and allowed one run over seven innings on 8/21 @ BIN to pick up sixth straight winning decision...Led a 3-0 shutout on 8/26 vs. RIC in which he tossed 7.2 scoreless innings with two hits allowed, three walks and a career-high nine strikeouts as the Curve clinched a berth into the Eastern League playoffs...Awarded Eastern League Pitcher of the Week for August 20-26 after picking up two wins and allowed one run on five hits in two starts that totaled 14.2 innings...Threw six scoreless innings in final regular-season start on 9/1 @ BOW in no-decision...*Did not allow a run over final 19.1 innings pitched, including two straight scoreless outings to close out regular season...* Went 7-0 with a 2.32 ERA (16 ER/62.0 IP) over final 10 starts after the all-star break, the sixth-best ERA in the league and topped the circuit in wins in that span...Started Game 2 of the Western Division Series on 9/6 @ AKR and allowed one run on two hits over eight innings as Curve lost, 2-1, in 10 innings...Finished season ranked third in the Pirates organization with a 3.37 ERA, tied for fifth with 11 wins, ranked second with 155.0 innings pitched and 12th with 98 strikeouts

PITCHER NOTES

#43 Cam Vieaux

Bats: Left Throws: Left

9-5, 3.59 ERA

LONG OUTING (START): 7.0, 5x, last - 8/5 vs. AKR
LONG OUTING (PEN): --
LONG SCORELESS STK: 8.1, 7/2-7/7
EXTRA-INNING UER: --

MOST K (START): 8, 8/28 vs. TRN
MOST BB (START): 4, 7/19 @ REA
MOST K (PEN): --
MOST BB (PEN): --

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: --
CURVE RECORD WHEN PITCHING: 9-6

- 2018 NOTES: 2018 ALTOONA CURVE PITCHER OF THE YEAR...Began season with A-Adv. Bradenton...Picked up win in first start on 4/9 @ LAK after working five innings and striking out seven...Picked up second straight win to open season on 4/14 @ CLR despite allowing five runs (four earned) over five innings...Worked five shutout innings on 4/21 vs. FTM with three hits allowed in no-decision...Pitched through six innings for the first time in 2018 on 4/26 @ JUP and allowed two runs...Allowed season-high eight hits over 5.2 innings with three runs (two earned) in no-decision on 5/2 vs. DUN...Earned third win on 5/7 @ DUN after allowing three runs in six innings...**Marauders went 6-0 in first six games started by Vieaux**...Failed to pitch at least five innings for the first time on 5/12 vs. PMB, leading with one out in the fifth after allowing four runs in first loss of season...Matched career high with 7.0 innings pitched on 5/18 @ PMB and allowed one run in no-decision...Matched career high with nine strikeouts on 5/25 vs. JUP while working into seventh for second time in 2018, finishing with two runs allowed in 6.2 innings in no-decision on career-high 106 pitches...Picked up fourth win while striking out eight in six innings on 6/1 vs. CHA...Promoted to Double-A Altoona on 6/6...**Led FSL with nine homers allowed at time of promotion and ranked tied for fourth in Pirates organization with 52 strikeouts**...Made Double-A debut on 6/8 vs. HFD and worked seven innings, matching a career high, with seven strikeouts with no walk and one run allowed, a two-out run in the second inning...Struck out 24 batters in 19.2 innings over three starts from 5/25-6/8...Matched his first Double-A outing with a second straight seven-inning start on 6/15 vs. NH with one run allowed, no walks and five strikeouts...**Did not issue a walk over first 17.2 IP at Double-A**...Hit with first loss on 6/22 @ ERI despite allowing one run over five innings...**Went 3-1 with a 1.73 ERA in four June starts**...Tossed six scoreless innings and earned fourth win with Altoona on 7/2 @ AKR...Allowed then-Double-A high four runs in win on 7/7 vs. TRN to pick up fifth win in six starts...**Went 5-1 with a 2.08 ERA in six starts prior to the All-Star break**...Worked shortest Double-A outing, 4.0 IP, and allowed two homers on 7/13 @ ERI (2)...Allowed two runs, two solo homers in the fourth, on 7/19 @ REA and left after throwing a Double-A-high 104 pitches with two runners on in the sixth, which were stranded by Logan Sendelbach...**Went 6-1 with a 2.59 ERA over first eight starts from 6/8-7/19**...Suffered second loss on 7/25 @ AKR with five runs over 4.2 innings...Allowed career-high seven runs in loss on 7/31 @ HAR, including three runs in the third (with a two-run homer by Jake Noll) and four runs in the seventh (with a three-run homer by Drew Ward)...**Went 0-2 with a 10.13 ERA (12 ER/10.2 IP) in two starts from 7/25 and 7/31**...Bounced back on 8/5 vs. AKR with seven innings for his seventh win and started with 6.2 scoreless innings before a solo homer by Akron's Mark Mathias ended the shutout bid...Allowed two runs over six innings on 8/11 vs. ERI (2) and Curve scored four runs in the bottom of the sixth to give Vieaux his eighth win in a 4-2 victory...Shut out the Senators over five innings for ninth Double-A win on 8/23 vs. HAR...Picked up first home loss on 8/28 vs. TRN after allowing three runs in five innings with a Double-A high eight strikeouts...**Went 3-2 with a 2.86 ERA (9 ER/28.1 IP) over last five regular-season starts from 8/5-8/28**...**Went 7-1 with a 2.47 ERA in eight home starts and 2-4 with a 5.15 ERA in seven road starts**...Started Game 1 of the Western Division Series on 9/5 @ AKR and allowed four runs (three earned) over five innings in loss...**Ranked eighth in the Pirates organization with 3.68 ERA, tied for first with 13 wins, third with 124 strikeouts and fifth with 144.1 innings pitched**

#32 Brandon Waddell

Bats: Left Throws: Left

2-1, 2.68 ERA

LONG OUTING (START): 8.2, 5/8 vs. BOW
LONG OUTING (PEN): 3.0, 5/14 vs. RIC
LONG SCORELESS STK: 12.1, 5/2-5/8
EXTRA-INNING UER: --

MOST K (START): 8, 5/19 vs. POR
MOST BB (START): 5, 5/25 @ HAR
MOST K (PEN): 3, 5/14 vs. RIC
MOST BB (PEN): 1, 5/14 vs. RIC

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 1/1 (100%)
CURVE RECORD WHEN PITCHING: 5-3 (0-1)

- 2018 NOTES: Made season debut on 4/7 vs. AKR and allowed one run in the sixth inning with seven total strikeouts...Worked six innings and allowed one unearned run in the second inning on 4/14 @ ERI and departing with 2-1 lead...**Posted a 0.77 ERA (1 ER/11.2 IP) over first two starts from 4/7-4/14**...Allowed three runs over six innings on 4/20 vs. RIC...Set new season highs with 6.1 innings pitched and four walks on 4/27 @ HAR and left with a 1-0 lead in seventh before bullpen allowed his lone run to score to tie game 1-1...**Posted a 1.88 ERA in four April starts, ninth-best in the Eastern League**...Worked through 7.0 innings for first time in 2018, tying career high, on 5/2 @ RIC and allowed one run in no-decision after Flying Squirrels rallied in ninth to force extras...Came a strike away from complete-game shutout on 5/8 vs. BOW before two-out RBI single by Anderson Feliz in ninth...Departed with career-high 8.2 innings pitched and allowed one run in 2-1 Curve victory for first win of 2018...**Went 1-0 with a 1.59 ERA over first six starts from 4/7-5/8**...Made first bullpen appearance of 2018 on 5/14 vs. RIC in relief of Nick Kingham and allowed three runs (two earned) over 3.0 innings...Picked up win in second straight start on 5/19 vs. POR after working six scoreless innings and tied career high with eight strikeouts...**Went 2-0 with a 1.38 ERA through first seven starts from 4/7-5/19 and was ranked second in the Eastern League through 5/24 with a 1.66 overall ERA**...Over a span of 14 regular-season starts from 7/13/17-5/19/18, Waddell went 5-1 with a 2.04 ERA (19 ER/84 IP) and allowed two or less earned runs in 12 of 14 starts...**Went 2-0 with a 1.66 ERA, sixth in the league, including a 1.38 ERA in starts over first eight outings (seven starts) of the year, and ranked third in the league with a 0.95 WHIP and fourth with a .189 BAA**...Matched career high with seven runs allowed over five innings with season-high seven hits and five walks on 5/25 @ HAR...Promoted to Triple-A Indianapolis on 5/30...**At the time of his promotion, he ranked sixth in the league with a 2.68 ERA, tied for tenth with 53.2 innings pitched, tied for sixth with a 1.08 WHIP and fifth with a .206 BAA**...Went 5-8 with a 4.19 ERA in 19 outings (15 starts) with Triple-A Indianapolis...**Finished the season ranked tied for sixth in the Pirates organization with a 3.59 ERA**

#44 Blake Weiman

Bats: Right Throws: Left

1-0, 0.00 ERA, 5 SO, 1 BB

LONG OUTING (START): --
LONG OUTING (PEN): 2.2, 8/27 vs. TRN
LONG SCORELESS STK: 6.2, 8/27-9/2
EXTRA-INNING UER: --

MOST K (START): --
MOST BB (START): --
MOST K (PEN): 2, 2x, last - 9/2 @ BOW
MOST BB (PEN): 1, 9/2 @ BOW

SAVE OPPS: --
INHERITED/STRANDED: 2/2 (100%)
FIRST BATTER RETIRED %: 1/3 (33%)
CURVE RECORD WHEN PITCHING: 2-1

- 2018 NOTES: Started the season with Single-A West Virginia Power and went 1-0 with a 1.29 ERA over 14 appearances...Promoted to A-Adv. Bradenton on 5/30 and made 22 appearances for the Marauders with a 2-1 record and 3.90 ERA...**Became the first member of the Pirates' 2017 draft class to reach Double-A when he was assigned to the Altoona roster on 8/26**...Made Double-A debut on 8/27 vs. TRN and threw 2.2 scoreless innings...Worked two scoreless innings on 8/30 vs. TRN...Picked up first Double-A win in 10-8, division-clinching victory on 9/2 @ BOW after he pitched two hitless, scoreless innings of relief...Made his first career playoff appearances in Game 1 of the ELDS and threw two innings in relief with one run allowed...Earned the win with a scoreless eighth inning during the Curve's comeback win in Game 3 of the ELDS on 9/7 vs. AKR

2018 PITCHING SUPERLATIVES

7+ STRIKEOUT GAMES

J.T. Brubaker (8), 4/5 vs. AKR
 Mitch Keller (8), 4/8 vs. AKR
 Taylor Hearn (7), 4/17 @ AKR
 Mitch Keller (7), 4/21 vs. RIC
 J.T. Brubaker (8), 4/18 @ AKR
 J.T. Brubaker (7), 4/30 @ RIC
 Taylor Hearn (9), 5/4 vs. ERI
 Mitch Keller (7), 5/15 vs. RIC
 Mitch Keller (7), 5/20 vs. POR
 Mitch Keller (8), 6/6 vs. REA
 Cam Vieaux (7), 6/8 vs. HFD

Taylor Hearn (9), 6/7 vs. REA
 Taylor Hearn (7), 6/26 vs. HAR
 Pedro Vasquez (7), 6/28 vs. HAR
 Taylor Hearn (7), 7/6 vs. TRN
 Dario Agrazal (7), 7/13 @ REA
 Taylor Hearn (10), 7/14 @ BIN
 Taylor Hearn (9), 7/22 @ REA
 Eduardo Vera (7), 8/21 @ BIN
 Cam Vieaux (7), 8/23 vs. HAR
 Eduardo Vera (9), 8/26 vs. RIC
 Cam Vieaux (8), 8/28 vs. TRN

14.0+ SCORELESS IP STREAKS

Sean Keselica (15.0), 4/29-6/16
 Logan Sendelbach (15.1), 7/15-8/12
 Taylor Hearn (14.0), 7/16-7/22 (1)
 Matt Eckelman (15.0), 7/25-9/2
 Scooter Hightower (15.1), 8/12-8/30
 Eduardo Vera (19.1), 8/21-9/1

E.L. PITCHER OF THE WEEK AWARDS

Mitch Keller (5/14-20)
 Eduardo Vera (8/20-26)

SHUTOUTS BY CURVE

Date	Score	Hits	Pitcher(s)
4/8 vs. AKR	4-0	3	M. Keller, T. Scioneaux, G. Hartlieb
4/23 vs. ERI	7-0	4	J.T. Brubaker, J. Liranzo, G. Hartlieb
6/6 vs. REA	4-0	5	M. Keller, B. Helton, G. Hartlieb
6/7 vs. REA	1-0	4	T. Hearn, Y. Garcia, S. Keselica
6/25 vs. HAR	4-0	1	M. Keller, M. DuRapau
6/26 vs. HAR (1)	1-0	4	T. Hearn
6/26 vs. HAR (2)	1-0	3	T. Scioneaux, Y. Garcia, S. Keselica, M. DuRapau
8/1 @ HAR	1-0	6	A. Coley, B. Helton, G. Hartlieb
8/14 @ NH	5-0	11	D. Agrazal, G. Hartlieb, T. Scioneaux
8/25 vs. RIC (2)	3-0	2	S. Hightower, M. Eckelman
8/26 vs. RIC	3-0	2	E. Vera, G. Hartlieb

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SHUTOUTS BY OPPONENTS

Date	Score	Hits	Pitcher(s)
4/17 @ AKR	2-0	4	S. Bieber, M. Brown
5/5 vs. ERI	2-0	2	B. Burrows, J. Schreiber
5/7 vs. BOW	2-0	1	J. Aquino, L. Gonzalez
5/29 vs. AKR	3-0	3	Z. Plesac, N. Pasquale, A. Angulo
7/3 @ AKR	3-0	2	T. McKenzie, N. Pasquale, H. Martinez
7/27 vs. BIN	5-0	2	M. Jannis, D. Roseboom
8/18 @ POR	3-0	4	M. Kent, T. Kelley, J. Taylor
8/29 vs. TRN	5-0	2	N. Green, H. Harris

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CATCHER'S BOX

38-121 (31.4%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Bormann	--	--	--	--
J. Jhang	3	19	15.8%	9/1 @ BOW
C. Kelley	28	81	34.6%	8/27 vs. TRN
A. Pabst	4	9	44.4%	8/8 @ TRN
J. Williams	3	12	25.0%	5/9 vs. BOW

ERRORS BY POSITION (OUTFIELD ASSISTS)

74 E (.985 - 1st)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Escobar	0 (0)	Escobar	0 (0)	Escobar	0 (0)
Gaffney	0 (0)	Gaffney	0 (0)	Gaffney	1 (2)
George	1 (0)	Jackson	0 (0)	George	1 (0)
Hill	2 (0)	Martin	1 (0)	Hill	1 (3)
Jackson	0 (0)	A. Reyes	1 (1)	Jackson	3 (5)
Martin	1 (0)	P. Reyes	1 (0)	Krause	0 (0)
Reynolds	1 (3)	Reynolds	1 (2)	Ratledge	0 (0)
				Second Base	
				Player	E
				Alemais	12
				Harrison	1
				Mathisen	0
				Ratledge	0
				A. Reyes	1
				P. Reyes	0
				First Base	
				Player	E
				George	8
				Mathisen	0
				George	0

2018 POSITION PLAYERS

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	27	22	4	1	--	5	4	1	--	--	1	1	--	--	--	5/27 @ HAR
John Bormann	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Francisco Cervelli	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Will Craig	30	22	7	1	--	25	13	9	2	1	20	4	7	--	--	8/20 @ BIN
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Tyler Gaffney	3	2	1	--	--	4	2	2	--	--	3	1	1	--	--	8/16 @ NH
Jordan George	21	18	2	1	--	9	6	2	--	1	5	1	--	--	--	8/15 @ NH
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	38	29	6	3	--	9	5	3	1	--	7	2	1	--	--	8/5 vs. AKR
Logan Hill	19	18	1	--	--	21	12	8	1	--	17	10	4	--	--	8/22 vs. BIN
Bralin Jackson	9	5	3	1	--	1	--	--	1	--	3	1	--	--	--	6/15 vs. NH
Jin-De Jhang	9	5	3	1	--	7	4	1	2	--	1	--	1	--	--	6/16 vs. NH
Christian Kelley	20	17	2	1	--	7	4	3	--	--	8	2	1	--	--	8/26 vs. RIC
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	25	16	9	--	--	9	8	--	1	--	9	6	--	--	--	6/12 @ BIN
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Arden Pabst	2	1	1	--	--	2	1	--	1	--	2	1	1	--	--	8/19 @ POR
Logan Ratledge	--	--	--	--	--	1	--	1	--	--	2	--	1	--	--	7/15 @ ERI
Alfredo Reyes	3	3	--	--	--	3	2	--	1	--	1	--	--	1	--	8/23 vs. HAR
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	28	21	6	1	--	8	5	2	1	--	7	3	1	1	--	8/21 @ BIN
Cole Tucker	42	32	10	--	--	9	7	2	--	--	5	--	--	--	--	8/28 vs. TRN
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	284	218	56	10	--	124	75	36	11	2	93	33	18	2	--	8/28 vs. TRN

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
W. Craig	.333, 1/3, RBI	5/27 @ HAR
E. Escobar	.111, 1/9, 3B, 3 K, SAC	5/30 vs. AKR
T. Gaffney	.200, 1/5, BB, K, GDP	8/22 vs. HAR
J. George	.154, 2/13, RBI, 2 BB, K	8/25 vs. RIC (2)
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.250, 2/8, 2B, 5 K	6/17 vs. NH
B. Jackson	.125 1/8, 4 K, GDP	8/2 @ HAR
J. Jhang	.000, 0/2	8/24 vs. RIC
K. Krause	---, 0/0, BB	4/10 vs. HAR
W. Mathisen	---, 0/0, BB	4/11 vs. HAR
A. Pabst	.500, 1/2, RBI, K	9/3 @ BOW
L. Ratledge	.333, 3/9, 2B, 2 K, RBI, SF	8/2 @ HAR
A. Reyes	.000, 0/1, K	9/3 @ BOW

Totals: .197 (12/61), 2 2B, 3B, 4 RBI, 5 BB, 18 K, SAC, SF, 2 GDP

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
D. Agrazal	.167 (1/6)	--	1	2	--	--	1	8/24 vs. RIC
J.T. Brubaker	.000 (0/4)	--	--	--	--	1	--	4/30 @ RIC
A. Coley	.000 (0/6)	--	--	--	--	2	1	8/1 @ HAR
M. DuRapau	.000 (0/1)	--	--	--	--	1	--	6/1 @ HFD
L. Escobar	.000 (0/3)	--	--	--	--	2	--	8/22 vs. HAR
T. Hearm	.000 (0/19)	--	--	--	1	12	2	7/27 vs. BIN
B. Helton	.000 (0/1)	--	--	--	--	1	1	6/20 (2) @ RIC
M. Keller	.125 (2/16)	--	1	1	1	10	2	6/25 vs. HAR
S. Hightower	.167 (1/6)	--	1	--	--	1	--	8/25 vs. RIC (2)
S. Keselica	1.000 (2/2)	--	1	--	--	--	--	7/26 vs. BIN
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
J. Marvel	.500 (2/4)	--	1	1	1	--	1	8/25 vs. RIC (1)
T. Scioneaux	.000 (0/2)	--	--	--	--	1	--	6/26 (2) vs. HAR
L. Sendelbach	.000 (0/3)	--	--	--	--	2	--	6/2 @ HFD
P. Vasquez	.000 (0/7)	--	--	--	1	2	--	6/28 vs. HAR
E. Vera	.167 (2/12)	--	1	--	--	7	1	8/26 vs. RIC
C. Vieaux	.125 (1/8)	--	1	1	2	2	3	7/19 @ REA
B. Waddell	.167 (1/6)	--	--	2	3	--	1	5/25 @ HAR
Totals	.112 (12/107)	--	7	7	9	44	13	

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	69	61	52	90	83	78	79	52	36	13	613
OPPONENT	57	50	58	59	63	86	75	57	47	15	567

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan	6/8 vs. HFD	John Mang (1B)	Argued call at first (9th inning)
Scouter Hightower	8/7 @ TRN	Takahito Matsuda (HP)	Pitch on time out (2nd inning)
Michael Ryan	8/12 vs. ERI	Jacob Metz (HP)	Argued fair/foul (7th inning)

HOME-ROAD STATS

Home (40-29)	
Average:	.259
Runs Per Game:	4.0
Doubles:	95
Triples:	23
Home Runs:	39
Stolen Bases:	61
Walks:	202
Strikeouts:	466

Road (38-31)	
Average:	.251
Runs Per Game:	4.9
Doubles:	107
Triples:	15
Home Runs:	54
Stolen Bases:	49
Walks:	265
Strikeouts:	554

#2/10/13/43 Stephen Alemais

Bats: Right Throws: Right

.279, 1 HR, 34 RBI, 16 2B, 4 3B, 16 SB

LONGEST HIT STREAK: 8 games, 3x, last - 7/16-7/27

STARTS (POSITION): 2B (112), SS (6)

STARTS (ORDER): 1st (4), 2nd (32), 6th (8), 7th (12), 8th (41), 9th (21)

LONG ON-BASE STREAK: 14 games, 2x, 7/13(2)-7/28

ELDS: .273 (3/11), 2 BB, 2 K, R

LAST HR: 5/27 @ HAR (K. McGowin)

PINCH-HITTING: --

MULTI-HIT GAMES: 27

- **2018 NOTES:** Spent the entire season with Double-A Altoona as the primary second baseman while appearing in six different spots in the batting order...Opening Day starter at second base...Picked up first Double-A hit, a game-tying single in the eighth, during his debut on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11 while batting .450 (9/20)...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time...Hit .310 through his first 15 games...Snapped a 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR...Hit lone homer of the season, a two-run shot and his first at Double-A, on 5/27 @ HAR in a 7-2 Curve loss...Delivered his first career walk-off hit with a game-winning single on 5/30 vs. AKR to cap off a 3-for-4 night and a Curve to a 4-3 win...Drove in the go-ahead run in a 4-3 win on 6/1 @ HFD with an eighth-inning double, his second two-bagger of the game and the first game of his career with multiple extra-base hits...Went on a second eight-game hitting streak from 5/25-6/1, during which he hit .500 (14/28) with one homer, two doubles, one triple, four RBIs, seven runs scored and five multi-hit games...Led Eastern League with a .404 average (19/47) during a 14-game on-base streak between 5/26-6/8...Batted a season-low .247 in 25 games during June...Recorded third four-hit game (4-for-5) of his professional career on 7/19 @ REA with two RBIs...Connected on go-ahead, RBI single in seventh inning on 7/24 @ AKR off rehabbing Indians' LHP Andrew Miller as the Curve went on to a 10-2 win...Matched season-long hitting streak of eight games for the third time from 7/16-7/27 while batting .444 (12/27) with six runs scored, five walks and five RBIs...Matched a season-long, 14-game on-base streak between 7/13(2)-7/28 and hit .366 with 10 walks...In July, Alemais hit a season-best .307 (23/75) with 13 walks and reached base in 20 of 23 games...Recorded a season-high three RBIs and reached base four times with two hits and two walks on 8/4 vs. AKR...Missed seven games after he was placed on the disabled list with a left ankle sprain on 8/12, retro to 8/11...Activated on 8/18 and went 2-for-4 with a double on 8/18 @ POR...Hit .313 with a .402 on-base percentage after the all-star break after entering the break batting .258...Reached base in 42 of his last 47 games from 7/5 to the end of the regular season while hitting .317 (51/161) and .400 on-base percentage with 25 runs scored, 21 walks and 11 RBIs...Swiped 16 bases, second-most on the team and tied for 19th in the E.L., while his nine caught stealing was tied for the ninth-highest total in the league and second-most on the team...Four triples were fourth-most on the team and finished tied for 19th in the league...Ended the season as the Pirates' No. 18 prospect after he opened the season at No. 20 by MLB.com...Tabbed by Baseball America as the "Best Defensive Second Basemen" in the Eastern League...Ranked 13th in the Eastern League with a .279 batting average and tied for 15th in the league with a .346 on-base percentage...Led Eastern League second basemen with 114 games, 512 total chances, 166 putouts, 334 assists and 71 double plays

#38 John Bormann

Bats: Right Throws: Right

.000, 0 HR, 0 RBI, 0 2B, 0 3B, 1 SB

LONGEST HIT STREAK: --

STARTS (POSITION): C (2)

STARTS (ORDER): 8th (1), 9th (1)

LONG ON-BASE STREAK: 2 games, 6/26(2)-7/1

LAST HR: --

PINCH-HITTING: --

MULTI-HIT GAMES: --

- **2018 NOTES:** Began the season in Pirates extended spring training and assigned to Single-A West Virginia Power on 6/5...Hit .265 (9/34) with three doubles, five RBIs and three walks over 11 games with the Power...Assigned to Double-A Altoona on 6/24...Caught the second game of a double-header on 6/26 vs. HAR for his Double-A debut and went 0-for-1 with a walk...Went 0-for-2 with two walks on 7/1 @ AKR...Placed on the disabled list with a left calf strain on 7/6...Reinstated from the DL and transferred to A-Adv. Bradenton on 7/12 for the remainder of the season

#29 Francisco Cervelli

Bats: Right Throws: Right

.200, 0 HR, 0 RBI, 0 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 1 game, 7/6

STARTS (POSITION): DH (2)

STARTS (ORDER): 3rd (2)

LONG ON-BASE STREAK: 2 games, 7/5-7/6

LAST HR: --

PINCH-HITTING: --

MULTI-HIT GAMES: --

- **2018 NOTES:** Placed on the 10-day disabled list by the Pirates for a concussion on 7/1 after he had been on the 7-day concussion DL since 6/22...Held a .257 batting average with Pittsburgh in addition to a .390 on-base percentage, a career-high nine homers and 36 RBIs in 55 games before injury...Assigned to Double-A Altoona for a Major League rehab assignment on 7/5 and served as the Curve designated hitter for two games...Went a combined 1-for-5 with three walks...Returned from the DL to the Pirates' lineup on 7/8

2018 POSITION PLAYERS

#25 Will Craig

Bats: Right Throws: Right

.248, 20 HR, 102 RBI, 30 2B, 2 3B, 6 SB

LONGEST HIT STREAK: 9 games, 6/8-6/20 (1)
STARTS (POSITION): 1B (121), DH (7)
STARTS (ORDER): 3rd (11), 4th (110), 5th (4), 6th (3)

LONG ON-BASE STREAK: 11 games, 2x, last - 7/31-8/11 (1)
ELDS: .143 (2/14), 2 BB, 4 K, R

LAST HR: 8/20 @ BIN (S. Nogosek)
PINCH-HITTING: .333 (1/3), RBI
MULTI-HIT GAMES: 30

- 2018 NOTES: 2018 EASTERN LEAGUE MID-SEASON & POST-SEASON ALL-STAR...2018 ALTOONA CURVE MOST VALUABLE PLAYER...Spent the entire season with Double-A Altoona as the primary first baseman and clean-up hitter...Made Double-A debut as the Opening Day first baseman and delivered the Curve's first hit of the season on 4/5 vs. AKR...Hit go-ahead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between 4/7-4/10 including a go-ahead, three-run inside-the-park home run during the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...Matched a career-high five RBIs, the first Curve player in 2018 to do so, after he went 3-for-5 with a three-run homer and a double during a 12-3 Curve win on 6/12 @ BIN...Hit five homers in six games from 6/12-6/17, including all three games of a series in Binghamton...Earned first career weekly award with Eastern League Player of the Week honors for 6/11-6/17 by leading all of Minor League Baseball with five home runs and 12 runs scored in addition to pacing the Double-A level with a .522 (12/23) batting average, 12 RBIs and seven extra-base hits...Hit .441 (15/34) with five homers, 15 RBIs, three doubles and scored 13 runs over season-long, nine-game hitting streak from 6/8-6/20 (1)...In 80 games before the all-star break, hit .248 with 12 homers, 60 RBIs (second in E.L.) and 17 doubles...Placed third in the Eastern League home run derby with 12 homers...Starting designated hitter for the Western Division All-Stars, went 1-for-4 with a single in the sixth inning of the Eastern League All-Star Game in Trenton and won the post-game, tie-breaking swing-off over Reading's Zach Green...Hit .338 (25/74) with five homers, three triples, five doubles and 24 RBIs over 19 games from 7/18-8/8...Hit two homers, a three-run shot and a solo shot, on 7/20 @ REA (1) for first multi-homer game of his professional career...Reached base five times and recorded a career-high four hits on 7/24 @ AKR (4-for-4, 2 2B, HR, 3 RBI, HBP)...Homered five times in an eight-game span between 7/18-7/26...Claimed the Eastern League RBI lead with 29 during 26 games in July to lead the circuit over that period...Surpassed Jose Bautista for second place on the single-season RBI list with a two-run triple on 8/7 @ TRN to reach 91 RBIs...Batted .172 (15/87) over his last 23 games of August from 8/9-8/31 season with two homers, 8 RBIs, five doubles and 10 walks...Slugged 20th homer, a two-run shot, on 8/20 @ BIN...Ended the season with one RBI in each of his last four games of the regular season from 8/31-9/3 to push season total to 102...Became the second player in Curve history to reach 100 RBIs in a single season with a double during the first inning on 9/1 @ BOW...Hit his 29th and 30th doubles on back-to-back days on 9/1 and 9/2 @ BOW...Played in the second-most games in the league (132), which only trailed Cole Tucker's 133 games played...Second on the team with 73 runs scored (7-6th in E.L.)...Led the team with a .448 slugging percentage, which also finished 13th in the league...Had the third-best OPS on the team and 17th highest in the Eastern League at .768...Craig's 128 strikeouts were the fifth-highest total in the E.L. while he also ended the year with 480 at-bats, sixth-most in the league...Ended the season as the Pirates' No. 16 prospect by MLB.com after starting the year at No. 18...Named as the "Best Defensive First Basemen" in the Eastern League by Baseball America...Led the Eastern League, all of Double-A and the Pirates' system with 102 RBIs...RBI total finished fifth among all hitters in Minor League Baseball...First Pirates minor leaguer to reach 100 RBIs since Quincy Latimore had 100 in 2010 and the highest total since Steve Pearce had 113 in 2007...102 RBIs are the second-highest single-season total in Curve history, trailing only Adam Hyzdu's club record of 106 RBIs in 2000...20 home runs led the Pirates organization and finished sixth in the E.L....53 extra-base hits finished third in the E.L. and tied for the fourth best single-season total in club history...Ranked fifth in the league and second on the team with 30 doubles...12 sacrifice flies set a new single-season team record and led the E.L....Paced all E.L. first basemen with a .993 fielding percentage, 122 games, 1116 total chances, 1021 putouts, 87 assists and 110 double plays

#13 Elvis Escobar

Bats: Left Throws: Left

.151, 0 HR, 9 RBI, 0 2B, 3 3B, 3 SB

LONGEST HIT STREAK: 2 games, 4x, last - 5/17-5/18
STARTS (POSITION): LF (3), CF (3), RF (20)
STARTS (ORDER): 6th (4), 7th (9), 8th (11), 9th (2)

LONG ON-BASE STREAK: 2 games, 6x, last - 5/17-5/18

LAST HR: --
PINCH-HITTING: .111 (1/9), 3B, 3 K, SAC
MULTI-HIT GAMES: 2

- 2018 NOTES: Started Opening Day on 4/5 vs. AKR in left field and hit eighth...Singled and scored the first run of the 2018 season during a six-run eighth inning and began a 6-5 comeback win for the Curve on Opening Night...Hit .151 over 40 games through 6/1 before he converted to a left-handed pitcher

#32 Tyler Gaffney

Bats: Right Throws: Right

.194, 3 HR, 15 RBI, 4 2B, 0 3B, 4 SB

LONGEST HIT STREAK: 3 games, 4x, last - 8/12-8/19
STARTS (POSITION): LF (3), CF (1), RF (29), DH (1)
STARTS (ORDER): 5th (1), 6th (4), 7th (6), 8th (14), 9th (9)

LONG ON-BASE STREAK: 5 games, 7/20-7/27
ELDS: --

LAST HR: 8/16 @ NH (T.J. Zeuch)
PINCH-HITTING: .200 (1/5), BB, K, GIDP
MULTI-HIT GAMES: 3

- 2018 NOTES: First season in baseball since 2012 after concluding college and professional football career...Began the season with A-Adv. Bradenton and hit .291 with three homers, nine doubles, three triples, 21 RBIs and 10 stolen bases over 38 games...Hit first professional home run on 4/21 vs. FTM...Promoted to Double-A Altoona on 6/2...Led Florida State League with 13 hit-by-pitches at the time of promotion to Double-A Altoona...Made Double-A debut in 4-2 Curve loss on 6/5 vs. REA as a pinch-runner in the seventh and scored to tie the game 2-2...Made first Double-A start on 6/6 vs. REA and went 0-for-3 with a walk in his first plate appearance and scored one run...Notched first Double-A hit on a walk-off single with a 3-2 count and two outs during the bottom of the ninth inning to give the Curve a 1-0 win on 6/7 vs. REA...Hit his first Double-A home run on 7/1 @ AKR, a solo shot, during a 3-for-5 performance and recorded an RBI on each base hit while stealing his first base...Hit second homer, a two-run, opposite-field shot, in fifth inning on 7/13 @ AKR (2)...After batting .174 through his first 12 games at Double-A through 6/27, raised his average to a season-high .293 with a .444 (8/18) stretch over seven games from 7/1-7/13 with two homers, six RBIs, one double and three walks...Clubbed a three-run homer on 8/16 @ NH, his third at Double-A...Hit safely in six of eight games from 8/8-8/19 with a .280 (7/25) batting average over that stretch along with one homer, two doubles and four RBIs...23 total hit-by-pitches finished tied for eighth in all of Minor League Baseball and led all Pirates' minor leaguers

#24 Jordan George

Bats: Switch Throws: Right

.263, 5 HR, 43 RBI, 12 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 8 games, 5/9-5/18
STARTS (POSITION): 1B (13), 3B (10), LF (28), RF (6), DH (36)
STARTS (ORDER): 3rd (2), 4th (4), 5th (63), 6th (5), 7th (19)

LONG ON-BASE STREAK: 14 games, 6/29-7/18
ELDS: .214 (3/14), 2 RBI, 2 BB, GIDP

LAST HR: 8/15 @ NH (H. Perez)
PINCH-HITTING: .154 (2/13), RBI, 2 BB, K
MULTI-HIT GAMES: 21

- 2018 NOTES: 2018 ALTOONA CURVE UNSUNG HERO...Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Went 3-for-4 with an RBI in first start of the season on 4/21 vs. RIC...Hit bases-clearing double during Altoona's 9-8 comeback win on 4/29 @ HAR...Went on a season-best eight-game hitting streak between 5/9-5/18 and hit .357 (10/28) with four RBIs and five runs scored...Hit game-tying, solo homer to lead off eighth inning during a comeback, 10-6 Curve win on 5/26 @ HAR...Made three consecutive starts at third base on 6/13-6/15 for the first time since he made eight straight starts at third from 7/1/16-7/10/16 for short-season West Virginia Black Bears...Compiled a seven-game hitting streak from 6/13-6/21 during which he hit .400 (10/25) with six RBIs...Combined with Logan Hill for back-to-back homers in the second inning on 6/24 @ ERL...Went on a season-long, 14-game on-base streak from 6/29-7/18 during which he hit .269 (14/52) with five walks and two hit-by-pitches...Reached base in 23 consecutive starts from 6/23-7/25 and only failed to reach base in three pinch-hit situations over that period...Over 32 games from 6/13-7/23, George hit .324 (33/102) with four extra-base hits and 16 RBIs...Set a career-high with five RBIs, the second five-RBI game for a Curve hitter in 2018, in a 10-2 win on 7/28 vs. BIN while matching a career-best four hits (all singles)...Hit .353 (18/51) with 10 RBIs over 14 games from 7/13-7/28...Homered in his first two at-bats, a two-run homer and a solo shot off Akron's Sean Brady, for his first career multi-home run game on 8/4 vs. AKR and his only two homers as a right-handed hitter on the season...Hit solo homer in third inning of a 3-2 win on 8/15 @ NH...Hit a two-run single in the eighth inning in Game 3 of the ELDS on 9/7 vs. AKR to extend the Curve lead to 8-5 in a comeback victory...After leading eighth in the E.L. with a .290 average entering play on 8/18, George slumped over his last 17 games of the regular season with a .125 (7/56) average with eight walks, two extra-base hits and scored eight runs...Switch-hitter batted .278 against right-handed pitchers and .203 against southpaws...Had a .300 batting average through his first 79 games before hitting .181 (19/105) over his last 31 games of the regular season after 7/31...His 8.34 TPA/SO ratio finished fifth-best in the Eastern League...George's .455 on-base percentage finished 11th in the Eastern League and was the third-best total on the team

#5 Josh Harrison

Bats: Right Throws: Right

.167, 0 HR, 1 RBI, 0 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 2 games, 5/17-5/18
STARTS (POSITION): 2B (2), DH (1)
STARTS (ORDER): 1st (2), 2nd (1)

LONG ON-BASE STREAK: 3 games, 5/14-5/18

LAST HR: --
PINCH-HITTING: --
MULTI-HIT GAMES: --

- 2018 NOTES: Placed on the 10-day disabled list by the Pirates on 4/16 for a broken bone in his left hand, suffered on 4/15 @ MIA...Hit .263 with a homer, five RBIs and two doubles in 14 games before landing on the DL...Began his rehab assignment on 5/14 with Double-A Altoona...Reached base in all three games with a walk and two singles...Hit an RBI single in his last rehab game on 5/18 vs. POR...Activated by the Pirates on 5/20

#10/14 Ke'Bryan Hayes

Bats: Right Throws: Right

.293, 7 HR, 47 RBI, 31 2B, 7 3B, 12 SB

LONGEST HIT STREAK: 16 games, 7/29-8/15
STARTS (POSITION): 3B (116)
STARTS (ORDER): 2nd (94), 3rd (6), 4th (4), 6th (12)

LONG ON-BASE STREAK: 17 games, 7/28-8/15
ELDS: .313 (5/16), RBI, SB, 3 K, R

LAST HR: 8/5 vs. AKR (T. McKenzie)
PINCH-HITTING: .000 (0/1), K
MULTI-HIT GAMES: 38

- 2018 NOTES: 2018 EASTERN LEAGUE MID-SEASON ALL-STAR, POST-SEASON ALL-STAR & SIRIUSXM MLB ALL-STAR FUTURES GAME...2018 ALTOONA CURVE DEFENDER OF THE YEAR...Spent entire season with Double-A Altoona...Rated by Baseball America as the "Best Defensive Infielder" in the Pirates' system entering 2018...Entered the season as the Pirates' fourth-best prospect by MLB.com...Made Double-A debut as the Curve's Opening Day third baseman on 4/5 vs. AKR...First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...After batting .050 (1-for-20) over his first five games, Hayes hit .382 (13/34) over the next nine games from 4/11-4/21 beginning with a 3-for-4 performance on 4/11 vs. HAR...Batted .219 over first 20 games of the season before hitting .299 (29/97) over his next 26 games...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR...Beginning with a three-hit, four-RBI night on 5/26 @ HAR, Hayes batted .323 (90/279), third-best in the Pirates organization and the E.L., over his last 74 games of the regular season with 28 multi-hit games and 32 extra-base hits to raise hit batting average from .241 to .293...First Curve player in 2018 to record four hits and with three doubles on a 4-for-5 outing on 6/1 @ HFD, which matched a career high in hits...Hit .415 (22/53) through 14 games between 5/26-6/12 with eight multi-hit games, eight doubles, one triple and a homer...Missed eight games from 6/13-6/22 after being hit by a pitch on 6/12 @ BIN...Had nine multi-hit showings over 10 games between 6/27-7/6 in which he batted .413 (19/46) with six extra-base hits...Reached base four times on 7/7 vs. TRN with a single and a season-high three walks...Stole a career-best three bases on 7/8 vs. TRN in the final game before all-star break...Hit .293 with four homers, a career-high 21 doubles, six triples, nine steals and a team-best 27 multi-hit games before the all-star break...Started at third base for the Western Division in the Eastern League All-Star Game in Trenton and went 1-for-2 with an RBI-single in the fifth...Started at third base for the U.S. Team in the 2018 SiriusXM MLB All-Star Futures Game on 7/15 and went 1-for-3 with a two-run homer in the fourth inning at Nationals Park in Washington, D.C....Set a new career high with his seventh homer on 8/5 vs. AKR on a two-run homer off Indians top prospect Triston McKenzie...Compiled a career-long 16-game hitting streak, the longest by a Curve batter in 2018 and tied for the eighth-longest in team history, from 7/29-8/15 in which Hayes hit .317 (20/63) with two homers and six doubles...Hit .071 (2-for-28) over eight games after streak was snapped from 8/16-8/27...Missed four games after he was pulled from the game on 8/19 @ POR with a shoulder injury...Recorded back-to-back four-hit games on 8/31 and 9/2 @ BOW...Knocked in three on his team-leading seventh triple on the final day of regular season on 9/3 @ BOW to finish tied for lead in the Eastern League with five other hitters...Recorded at least one hit in all four games of the Western Division Series vs. AKR...Hit .583 (14/24) with five multi-hit games, nine RBIs and two extra-base hits over the last six games of the regular season to bump his final batting average from .276 to .293...Tied for the team lead and tied for seventh in the league in OPS (.819)...Hayes' .444 slugging percentage and .375 on-base percentage each finished second on the team as he placed 14th and 7th in the league in each category, respectively...12 stolen bases were stolen-most on the club...Ranked as the Pirates' No. 2 overall prospect (top position player), baseball's No. 52 overall and the fifth-best third base prospect by MLB.com after the season...Named "Best Defensive Third Baseman" in the Eastern League by Baseball America after the season...Led all MiLB third basemen with .978 fielding percentage (6 errors, 278 total chances) while leading third basemen in the Eastern League with 116 games, 278 total chances, 72 putouts, 200 assists and 29 double plays...Posted a .978 fielding percentage, the highest ever recorded by a third baseman in the Eastern League (data available since 1959)...31 doubles led the Curve and finished fourth in the Eastern League...His .293 batting average was ninth-best in the E.L. while coming in seventh among Pirates minor leaguers...His 45 extra-base hits were eighth-most among hitters in the Eastern League...Led the Curve with 57 walks, finished second with 128 hits, which were eighth-most in the league, and scored 64 runs, third-most on the team and ranked 17th in the league...Set career-best marks in doubles, extra-base hits, homers, RBIs, total hits and walks...Only Curve batter to record multiple four-hit games

2018 POSITION PLAYERS

#53 Logan Hill

Bats: Right Throws: Right

.228, 17 HR, 72 RBI, 14 2B, 2 3B, 1 SB

LONGEST HIT STREAK: 8 games, 2x, last - 7/2-7/15
STARTS (POSITION): LF (56), RF (35), DH (17)
STARTS (ORDER): 4th (18), 5th (19), 6th (63), 7th (7), 8th (1)

LONG ON-BASE STREAK: 12 games, 7/20 (2)-8/6
ELDS: .154 (2/13), RBI, 2 BB, 5 K, R, HBP, GIDP

LAST HR: 8/22 vs. HAR (J. Ross)
PINCH-HITTING: .250 (2/8), 2B, 5 K
MULTI-HIT GAMES: 19

- **2018 NOTES:** Spent entire season with Double-A Altoona...Started as the designated hitter on Opening Day and belted a go-ahead, three-run home run in the 8th inning on 4/5 vs. AKR to lift the Curve to a 6-3 season-opening win...Went on a 19-game on-base streak from 7/6/17-4/6/18, which was the second-longest active streak in the league at the time, during which he hit .286 with two homers and nine RBIs...Hit second and third home runs in consecutive home games on 4/25 vs. ERI, a three-run shot, and 5/3 vs. ERI...Homered in two straight games on 5/11 & 5/13 @ REA...Homered in back-to-back games again a week later on 5/20 vs. POR and 5/22 @ BOW...Over season-best, eight-game hitting streak between 5/17-5/25, Hill hit .345 (10/29) with six extra-base hits, two homers and nine RBIs...Hit game-tying, two-run homer during the seventh inning of a 4-3 win on 6/1 @ HFD...Homered twice on 6/24 @ ERI, third career multi-homer game and first by a Curve batter in 2018...Tied a franchise record by drawing four walks in a game on 7/2 @ AKR and also homered for the 12th time...Hit walk-off single on 7/8 vs. TRN to give the Curve a 3-2 win in final game before all-star break...Hit .205 with 12 homers and 38 RBIs in 69 games before the all-star break...Hit .357 (10/28) over a second eight-game hitting streak from 7/2-7/15 with 10 RBIs...Hit .310 over 12 games from 7/2-7/19 with one homer and 11 RBIs and seven walks...Hit a ninth-inning, two-run homer on 7/25 after game on 7/24 @ AKR was suspended due to power outage...Rode a season-best, 12-game on-base streak from 7/20 (2)-8/6...Hit a two-run homer and a two-run double to account for a season-high four RBIs in a 9-7 win for the Curve on 8/9 @ TRN...Totalled three doubles in a double-header on 8/11 vs. ERI...Homered in back-to-back games for the third time in 2018 on 8/21 @ BIN and 8/22 vs. HAR...Collected first three-hit game of the year on 8/22 vs. HAR, going 3-for-3 with a two-run homer and a double...Collected eight RBIs in six games from 8/21-8/25 with two homers and two doubles...Raised batting average from .196 to .240 with a .302 (45/149) spurt over 45 games between 7/2-8/26...Hit .292 (28/96) with four homers, eight doubles and 20 RBIs in August...Went 3-for-last-33 at the plate over his final eight games of the regular season...Drove home the go-ahead run during a three-run eighth in Game 3 of the ELDS on 9/7 vs. AKR as the Curve overcame a 5-0 deficit to win 8-5...Finished third in the Pirates' system and tied for seventh in the Eastern League with 17 home runs...72 RBIs were second-most in Pirates' organization and seventh in the E.L.

#14 Bralin Jackson

Bats: Right Throws: Left

.214, 3 HR, 14 RBI, 7 2B, 1 3B, 5 SB

LONGEST HIT STREAK: 6 games, 2x, last - 6/8-6/16
STARTS (POSITION): CF (14), RF (38)
STARTS (ORDER): 2nd (7), 4th (1), 6th (19), 7th (11), 8th (8), 9th (6)

LONG ON-BASE STREAK: 7 games, 6/8-6/17

LAST HR: 6/15 vs. NH (J. DeGraaf)
PINCH-HITTING: .125 (1/8), 4 K, GIDP
MULTI-HIT GAMES: 9

- **2018 NOTES:** Returned to affiliated baseball after an all-star campaign in the Frontier League in 2017...Began season in extended spring training and assigned to Double-A Altoona on 4/20...Made Double-A debut on 4/20 vs. RIC as the starting right fielder and went 0-for-4 at the plate...First Double-A RBI came on his first Double-A hit in the second inning on 4/23 vs. ERI and collected a second hit later in the eighth...Tallied three hits for the first time at Double-A on 5/4 (1) vs. ERI...Made first professional pitching appearance in a 14-2 Curve loss on 5/25 @ HAR and retired his only batter (K. Gutierrez) to end a seven-run eighth for the Senators...Hit first Double-A homer and first home run as a member of the Pirates organization in the ninth inning of Altoona's 10-6 win on 5/26 @ HAR...Over a six-game hitting streak, Jackson hit .304 (7/23) between 5/19-5/26 with a homer and three RBIs and scored five times...Went 0-for-12 with six strikeouts from 5/26-6/1...Had three straight games between 6/13-6/15 with three-or-more hits and went 10-for-15 (.667) at the plate in those three games that featured five doubles, including back-to-back two double games, five runs scored, one homer and four RBIs...On 6/14 @ BIN, recorded his third career four-hit game with two doubles and matched a career-best three runs scored...Matched a season-best, six-game hitting streak between 6/8-6/16 and hit .464 (13/28)...After raising batting average to .316 after a three-hit game on 6/15, Jackson batted .126 (14/111) over his last 33 games of the regular season with three extra-base hits, two RBIs and two multi-hit games...Hit .278 (5/18) over four games from 7/12-7/14 to start second half...Spent 7/22-7/31 on disabled list with a left calf strain...Hit .123 (13/106) with three extra-base hits from 6/17-8/4, dropping average from .310 to .214...Landed back on the DL for the remainder of the season with a left quad strain on 8/7

#47 Jin-De Jhang

Bats: Left Throws: Right

.320, 1 HR, 23 RBI, 8 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 10 games, 5/31-6/23
STARTS (POSITION): C (21), DH (11)
STARTS (ORDER): 5th (16), 6th (6), 7th (10)

LONG ON-BASE STREAK: 10 games, 5/31-6/23
ELDS: .400 (6/15), BB, K, 2 R, GIDP

LAST HR: 6/16 vs. NH (K. Snead)
PINCH-HITTING: .000 (0/2)
MULTI-HIT GAMES: 9

- **2018 NOTES:** Began season in extended spring training...Assigned to the Curve roster on 5/14...Singled in first at bat of the season on 5/14 vs. RIC and finished 1-for-4 with an RBI...Drove in two runs on a double in first multi-hit performance of the season (2-for-5) on 5/17 vs. POR...Hit first Double-A walk-off winner on 5/31 vs. AKR, a one-out, ninth-inning single to hand the Curve a 4-3 win...Clubbed only homer of the season, a three-run shot, during the sixth inning of the Curve's 9-5 win on 6/16 vs. NH to complete a three-hit, four-RBI performance...Went on a 10-game hitting streak from 5/31-6/23 and batted .444 (16/36) with three doubles, one homer and four RBIs...Left game on 6/23 @ ERI after being hit an Erie batter's backswing and placed on 7-day concussion disabled list on 6/24...Reinstated on 7/6 and took a foul ball off the mask and was removed from the game after the third inning...Back on 7-day concussion disabled list on 7/9, retro to 7/7...Rehabbed with short-season West Virginia Black Bears for six games from 7/28-8/5...Reinstated from the disabled list on 8/7...Placed on temporarily inactive list (paternity) on 8/9 and reinstated on 8/12...After going 0-for-13 since being activated from the DL, Jhang hit a go-ahead, two-run double during the seventh inning in a 3-2 win on 8/15 @ NH...Hit another RBI double in the next game on 8/16 @ NH...Recorded four hits and four RBIs in a 9-5 Curve win in 11 innings on 8/31 @ BOW...Hit .360 (18/50) with four doubles and 13 RBIs over his last 14 games of the regular season...Notched back-to-back three-hit games, all singles, in games three and four of the ELDS vs. AKR after he started the series 0-for-8...Limited to 41 games due to a right elbow injury at the beginning of the season and two separate concussions

#49 Christian Kelley

Bats: Right Throws: Right

.235, 8 HR, 38 RBI, 13 2B, 2 3B, 0 SB

LONGEST HIT STREAK: 4 games, 3x, last - 8/4-8/9
STARTS (POSITION): C (88)
STARTS (ORDER): 6th (7), 7th (44), 8th (27), 9th (10)

LONG ON-BASE STREAK: 11 games, 7/16-7/31
ELDS: .167 (1/6), BB, 2 K

LAST HR: 8/26 vs. RIC (C. Johnson)
PINCH-HITTING: --
MULTI-HIT GAMES: 20

- **2018 NOTES:** Spent entire season with Double-A Altoona...Rated by Baseball America as the "Best Defensive Catcher" in the Pirates system entering 2018...Made Double-A debut as the Curve's Opening Day catcher on 4/5 vs. AKR...Picked up first Double-A hits in 2-for-4 performance on 4/6 vs. AKR...Threw out two base-stealing attempts on 4/10 vs. HAR...Recorded first Double-A RBI on 4/18 @ AKR, a go-ahead RBI-single in a 4-2 Curve loss...Hit first of eight Double-A home runs on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Collected RBIs in four straight games from 4/21-4/25, combining for eight hits and six RBIs...Set a new career-high in home runs with his third homer on 5/4 (2) vs. ERI...Raised batting average from .125 to .290 over nine games between 4/21-5/4 (2) with a .467 (14/30) stretch that included three homers, three doubles, 10 RBIs and six runs scored...Recorded second three-hit game on 5/11 @ REA and also worked a walk...Blasted fourth homer of the season on 5/20 vs. POR to double his career total through just 26 games in 2018...Hit a season-best .293 (17/58) in 18 games during May with three homers and eight RBIs...Hit first career triple on 6/20 (1) @ RIC...Hit .209 (13/62) through 18 games in June with four doubles, one triple, one homer and seven RBIs...Hit go-ahead, RBI triple in seventh inning on 7/6 vs. TRN in 3-1 Curve victory...Before the all-star break, Kelley had already matched a career-high with 16 extra-base hits including a new career-best six homers and two triples...Hit his only three-run homer of the year, his seventh overall, on 7/17 vs. BOW...Hit .230 (17/74) through 21 games in July with a season-best 10 RBIs and 12 runs scored...Over a season-long, 11-game on-base streak 7/16-7/31, Kelly hit .286 (11/38) with a home run, two doubles, seven RBIs, three hit-by-pitch and four walks for a .391 on-base percentage...Logged second career four-hit game and first of the season with one double and three singles on 8/4 vs. AKR...Hit two-run homer in the second inning on 8/26 vs. RIC, one of just two after the all-star break, during the Curve's 3-0 win to clinch an Eastern League playoff spot...Set career-best totals in home runs (8), triples (2) and runs scored (36) while 13 doubles and 38 RBIs were one shy of matching his previous bests...Threw out 28 would-be-base stealers, second-most among E.L. catchers, as his 34.6% caught-stealing percentage finished fourth-highest

#46 Kevin Krause

Bats: Right Throws: Right

.000, 0 HR, 0 RBI, 0 2B, 0 3B, 0 SB

LONGEST HIT STREAK: --
STARTS (POSITION): RF (1)
STARTS (ORDER): 8th (1)

LONG ON-BASE STREAK: 1 game, 4/10

LAST HR: --
PINCH-HITTING: --- (0/0), BB
MULTI-HIT GAMES: --

- **2018 NOTES:** Made Double-A debut on 4/10 vs. HAR as a pinch-hitter for Taylor Hearn in fifth inning and walked...Made his only start on 4/17 @ AKR and went 0-for-3...Released by the Pirates on 4/20

#23 Jason Martin

Bats: Left Throws: Right

.325, 9 HR, 34 RBI, 13 2B, 5 3B, 7 SB

LONGEST HIT STREAK: 11 games, 5/8-5/20
STARTS (POSITION): LF (6), CF (62)
STARTS (ORDER): 2nd (3), 3rd (56), 5th (9)

LONG ON-BASE STREAK: 17 games, 5/26-6/14

LAST HR: 6/12 @ BIN (J. Shaw)
PINCH-HITTING: --
MULTI-HIT GAMES: 25

- **2018 NOTES:** Acquired by the Pirates on January 13, 2018 in a trade package from the Astros for RHP Gerrit Cole...Began the season as the Pirates' No. 22 prospect by MLB.com...Began season in extended spring training...Assigned to Double-A Altoona on 4/10...Made Pirates organization debut on 4/10 vs. HAR and went 0-for-4 with three strikeouts...Broke 0-for-8 collar over his first two games with a 3-for-4 performance in his third game that included a triple and two runs scored on 4/13 @ ERI...Hit go-ahead triple in the 11th inning and then scored to put the Curve up by two in a 5-4 win on 4/14 @ ERI...Missed the cycle by a triple on 4/21 vs. RIC by going 3-for-4 with his first Pirates organization homer, one double, and scored three runs...Doubled in five straight games from 4/21-4/27...Eastern League Player of the Week for 5/7-5/13 after hitting .522 (12/23) with two homers, eight RBIs, a double and scored seven runs in six games...Recorded six consecutive multi-hit games between 5/8-5/14 with three homers, nine RBIs, scored eight runs and led all of MLB with a .625 (15-for-24) over that period...Had three straight three-hit games from 5/11-5/14 that featured homers in back-to-back games on 5/13 @ REA and 5/14 vs. RIC...Scored nine runs in a seven-game stretch between 5/8-5/15 with at least one score in each contest...Boosted batting average from .286 to .364 over a season-best, 11-game hitting streak with a .511 (23/45) pace from 5/8-5/20...Experienced longest hitless streak of the season by going 0-for-17 over parts of five games from 5/22-5/26...Hit .359 in 27 May games with six homers and 21 RBIs...First Curve player in 2018 to record four RBIs in one game on 5/13 @ REA during a 7-1 Altoona win...Stole three bases including two steals of third base on 6/6 vs. REA...Notched six straight two-hit games between 6/6-6/13 to total a .480 (12/25) average with two homers and eight runs scored...Had a team-best 17-game on-base streak from 5/26-6/14 that included a second double-digit game hitting streak (10 games) between 6/2-6/14 in which he hit .372 (16/43) with six multi-hit performances during that stretch...Promoted to Triple-A Indianapolis for the remainder of the season on 6/28 along with RHP Mitch Keller...His .325 batting average was fifth in the Eastern League at the time of his promotion as he finished 11 plate appearances shy the required 300 to qualify for the best batting average by a left-handed hitter in Curve history (.324, Adam Frazier in 2015)...Nine homers finished third on the team...Led the team with 25 multi-hit games at the time of his promotion...Five triples were tied for eighth in the league and third-most on the team...Seven steals finished fifth but his eight times caught stealing were third-most and finished tied for 11th in the Eastern League...His .325 batting average was the highest in the Eastern League among hitters with at least 275 plate appearances...Closed the season ranked as Pittsburgh's No. 13 prospect by MLB.com

#5 Wyatt Mathisen

Bats: Right Throws: Right

.385, 1 HR, 3 RBI, 3 2B, 1 3B, 1 SB

LONGEST HIT STREAK: 4 games, 4/8-4/19
STARTS (POSITION): 1B (4), 2B (3), 3B (1), DH (1)
STARTS (ORDER): 6th (4), 7th (3), 8th (2)

LONG ON-BASE STREAK: 10 games, 4/8-4/29

LAST HR: 5/4 vs. ERI (T. Alexander)
PINCH-HITTING: --- (0/0), BB
MULTI-HIT GAMES: 2

- **2018 NOTES:** Began season with Double-A Altoona...Went 1-for-2 with a double and two walks in season debut on 4/8 vs. AKR...Made second career start at first base on 4/14 @ ERI...Reached base in nine consecutive plate appearances between 4/21-4/27 on three hits, three walks and three hit-by-pitch...Reached base in all ten games played in April and carried a .667 on-base percentage for the month...Hit solo homer on 5/4 vs. ERI while going 2-for-3...Promoted to Triple-A Indianapolis on 5/7 for remainder of season...Reached base in 11 of 12 games played with Altoona

2018 POSITION PLAYERS

#35 Arden Pabst

Bats: Right Throws: Right

.193, 2 HR, 7 RBI, 2 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 3 games, 8/19-8/21
STARTS (POSITION): C (17)
STARTS (ORDER): 6th (1), 7th (7), 8th (9)

LONG ON-BASE STREAK: 3 games, 2x, last - 8/25(2)-9/2
ELDS: .250 (1/4), RBI, K, R
LAST HR: 8/19 @ POR (K. Hart)
PINCH-HITTING: .500 (1/2), RBI, K
MULTI-HIT GAMES: 2

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE MID-SEASON ALL-STAR...**Began the season with A-Adv. Bradenton and set or matched offensive career-bests with eight homers, 29 RBIs, 12 doubles and two triples while batting .281...Named a 2018 Florida State League All-Star...Played in one game for Triple-A Indianapolis on 6/24 vs. DUR and went 2-for-3...Assigned to Double-A Altoona on 7/12...**Led Florida State League catchers with 46% caught-stealing percentage at time of promotion...**Singled in first Double-A at-bat on 7/13 @ ERI (2) and threw out two stolen base attempts...Hit first Double-A homer on 8/3 vs. AKR, a two-run shot to left that finished a six-run fourth inning in a 6-4 Curve win...Matched a career-high four RBIs on 8/19 @ POR with a three-run homer over the Maine Monster and an RBI single...Notched first three-hit game at Double-A on the next day on 8/20 @ BIN...Came through with a pinch-hit single on 8/21 @ BIN...**Hit .600 (6-for-10) in three games from 8/19-8/21 with a double, a homer and five RBIs...**Worked a career-high three walks on 9/2 @ BOW...Drove home the Curve's first run during their 8-5 comeback win in Game 3 of the ELDS on 9/7 vs. AKR...**Between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis, Pabst hit .264 (61/231) with new career-high totals in home runs (10), RBIs (36), doubles (14) and triples (2)**

#6/5/30 Logan Ratledge

Bats: Right Throws: Right

.182, 2 HR, 8 RBI, 3 2B, 0 3B, 1 SB

LONGEST HIT STREAK: 4 games, 6/12-6/16
STARTS (POSITION): 2B (10), 3B (4)
STARTS (ORDER): 8th (9), 9th (5)

LONG ON-BASE STREAK: 6 games, 6/3-6/16
ELDS: .000 (0/3), K
LAST HR: 7/15 @ ERI (B. Burrows)
PINCH-HITTING: .333 (3/9), 2B, 2 K, RBI, SF
MULTI-HIT GAMES: --

- **2018 NOTES:** **2018 ALTOONA CURVE TEAMMATE OF THE YEAR...**Began season in extended spring training...Assigned to Double-A Altoona on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2018 on 5/11 @ REA and picked up an RBI with a sac fly...Started first game since 5/13 on 5/31 vs. AKR, going 0-for-3...Hit first Double-A homer, a three-run, go-ahead shot, during five-run fourth inning in Altoona's 12-3 win on 6/12 @ BIN...Pitched the 10th inning on 6/30 @ AKR and earned his first professional save to preserve a 7-5 Curve win in extra innings...Made second outing on the mound on 7/4 vs. TRN and recorded the final out in the ninth of an 8-3 Curve loss...Broke up a shutout bid by Erie's Beau Burrows with a lead-off, solo homer in the sixth before pitching three innings on 7/15 @ ERI...Drew three walks in four plate appearances on 7/25 @ AKR...**Hit .269 (7/26) over 10 games from 6/3-7/20 with two homers, three doubles and five RBIs...**Placed on the 7-day disabled list on 8/18 for a left ankle sprain...Activated from the 7-day disabled list and assigned to Triple-A Indianapolis on 9/1...**Totaled three pitching appearances for Altoona with a 2.08 ERA (1 ER/4.1 IP) with four strikeouts and one save**

#13 Alfredo Reyes

Bats: Right Throws: Right

.250, 1 HR, 11 RBI, 4 2B, 0 3B, 11 SB

LONGEST HIT STREAK: 12 games, 8/1-8/24
STARTS (POSITION): 2B (8), 3B (7), SS (1), CF (8), RF (6)
STARTS (ORDER): 8th (10), 9th (20)

LONG ON-BASE STREAK: 15 games, 8/1-8/28
ELDS: .000 (0/3), K
LAST HR: 8/23 vs. HAR (S. Sharp)
PINCH-HITTING: .000 (0/1), K
MULTI-HIT GAMES: 3

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE MID-SEASON ALL-STAR...**Began season with A-Adv. Bradenton and earned first all-star nomination of his professional career...Led the Marauders and was seventh in the Florida State League with a .310 batting average, .424 on-base percentage (third in FSL) and 39 walks (second in FSL) through 61 games at the time of his promotion to Double-A Altoona on 6/29...Had 23 steals prior to his promotion, the most in the Pirates organization and second in the Florida State League...Made Double-A debut on 6/30 @ AKR, starting in center field and went 0-for-4 with a walk...Recorded first Double-A hit during first at-bat on 7/1 @ AKR, a single to right field, and later executed an RBI-squeeze bunt for his first RBI in the seventh inning to give the Curve a 5-4 lead...Notched first two-hit game at Double-A on the last day before the all-star break on 7/8 with two singles and tied a career high with three stolen bases...Assigned to Triple-A Indianapolis on 7/16 and went 0-for-4 with one walk in 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, going 2-for-6 before rejoining the Curve for the third time on 8/10...**Recorded a career-long, 12-game hitting streak from 8/1-8/24 with 12 straight one-hit games and hit .343 (12/35)...**12-game hitting streak was the second-longest of the season by a Curve hitter...Hit a grand slam, the first of his career, during a five-run fourth inning for his first Double-A home run on 8/23 vs. HAR...Reached base in 15 consecutive games between 8/1-8/28 and hit .326 (14/43) with a grand slam, one double, six RBIs, walked five times and scored eight runs...11 stolen bases in Altoona were fourth-most on the team...Between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis, Reyes hit .286 (90/315) with a career-high four homers, 30 RBIs and 50 walks...Also finished tied for the most stolen bases (35) among Pirates minor leaguers

#2 Pablo Reyes

Bats: Right Throws: Right

.244, 0 HR, 5 RBI, 3 2B, 0 3B, 3 SB

LONGEST HIT STREAK: 6 games, 4/5-4/11
STARTS (POSITION): 2B (3), CF (7), DH (2)
STARTS (ORDER): 2nd (1), 6th (2), 7th (9)

LONG ON-BASE STREAK: 8 games, 4/5-4/14
ELDS: .000 (0/3), K
LAST HR: --
PINCH-HITTING: --
MULTI-HIT GAMES: 2

- **2018 NOTES:** Began the season with Double-A Altoona and was the Opening Day center fielder for the Curve on 4/5 vs. AKR...Opened season with six-game hitting streak from 4/5-4/11 during which he hit .348 (8/23) with two doubles...Reached base in first eight games from 4/5-4/14 and hit .310 (9-for-29) with three doubles, four walks, four RBIs and two strikeouts...Hit .125 (2-for-16) over last four games from 4/16-4/19...Promoted to Triple-A Indianapolis on 4/20...Reached base in 10 of 12 games with Altoona prior to promotion...Went on to hit .289 with eight homers and 36 RBIs over 110 games with Indianapolis...Contract selected by the Pittsburgh Pirates on 9/1...Made MLB debut on 9/2 @ ATL

#5/24 Bryan Reynolds

Bats: Switch Throws: Right

.302, 7 HR, 46 RBI, 18 2B, 3 3B, 4 SB

LONGEST HIT STREAK: 9 games, 8/5-8/14
STARTS (POSITION): LF (42), CF (43), RF (3)
STARTS (ORDER): 3rd (61), 4th (1), 5th (26)

LONG ON-BASE STREAK: 14 games, 8/5-8/19
ELDS: .071 (1/14), 2B, RBI, SF, BB, 3 K, GIDP
LAST HR: 8/21 @ BIN (S. Villines)
PINCH-HITTING: --
MULTI-HIT GAMES: 28

- **2018 NOTES:** Traded by the Giants to the Pirates on 1/15 along with RHP Kyle Crick and "future considerations" for OF Andrew McCutchen...Spent entire season with Double-A Altoona...Entered the season as the Pirates' sixth-best prospect by MLB.com...Made his Double-A debut as the Curve's Opening Day right fielder on 4/5 vs. AKR...Notched first Double-A hit, a double, on 4/6 vs. AKR...Placed on the 7-day DL on 4/10 for a left hamate fracture after playing in four games...Missed 42 games and was activated from the 7-day disabled list on 5/29...**Hit .125 (3/24) through his first six games off the DL between 5/29-6/6...**Hit a grand slam in the first inning of a 7-2 Curve win on 6/13 @ BIN for his first Pirates' organization and Double-A home run, the first Curve grand slam since Jonathan Schwind on 8/22/16 at Portland...**Hit .333 (8/24) over a six-game hitting streak between 6/8-6/18...**Recorded a second six-game hitting streak from 6/20(1)-6/26(1) and hit .354 (17/48)...Became the Curve's primary center fielder and three-hitter after the promotion of Jason Martin to Triple-A Indianapolis on 6/28...Recorded his first multi-homer game on 7/20 @ REA (1) with a two-run shot in the fourth and a solo blast in the seventh to go back-to-back with Will Craig...Hit a three-run, walk-off homer with two outs in the bottom of the ninth on 7/26 vs. BIN to lift the Curve to an 8-7 win on his first career game-ending home run, the Curve's only walk-off homer of the season...**Delivered a season-high 16 RBIs in 27 games in July with three homers and batted .287 (29/101)...**Compiled an eight-game hitting streak from 7/23-7/31 with five multi-hit games, one homer, seven RBIs and two doubles while batting .371 (13/35)...Reached base four times in a 3-for-3 performance on 8/2 @ HAR including a two-run homer, a double and a walk...Hit .368 (14/38) over a season-long nine-game hitting streak between 8/5-8/14...Slugged go-ahead, two-run homer to snap a 1-1 tie in an 8-1 win on 8/18 @ POR...**Hit .321 (18/54) with four multi-hit games over season-long, 14-game on-base streak between 8/5-8/19...**Went 0-for-5 with four strikeouts on 8/20 @ BIN to snap season-long on-base streak...Bounced back with a season-high four hits including a solo homer and a double on 8/21 @ BIN...Went a combined 5-for-6 in a double-header sweep for the Curve on 8/25 vs. RIC...Hit .341 (44/129) over his last 33 games through August and September and batted .418 (23/55) over his final 14 games of the regular season with seven multi-hit games...In 53 games after the all-star break, Reynolds hit .325 (66/203) and scored a league-high 40 runs with six homers, 28 RBIs, nine doubles and two triples over the second half...The switch-hitter hit all seven of his homers, 24 extra-base hits and compiled a .322 average against right-handed pitchers while he hit .233 with four extra-base hits against southpaws...Ranked as the Pirates' eighth-best prospect according to MLB.com at the close of the season...Ranked fifth in the Eastern League and the Pirates system with a .302 batting average while his .381 on-base percentage finished tied for fourth in the E.L. over 88 games...Tied for the team lead and tied for seventh in the league with an .819 OPS...Finished third on the team and 18th in the E.L. with a .438 slugging percentage...After hitting .162 over his first ten games from 4/5-6/7, hit .320 (94/294) over his last 78 games from 6/8-9/3 and led the Pirates' system with 54 runs over that period

#3 Cole Tucker

Bats: Switch Throws: Right

.259, 5 HR, 44 RBI, 21 2B, 7 3B, 35 SB

LONGEST HIT STREAK: 6 games, 4/8-4/17
STARTS (POSITION): SS (131), DH (2)
STARTS (ORDER): 1st (132), 7th (1)

LONG ON-BASE STREAK: 9 games, 4/5-4/16
ELDS: .267 (4/15), 2 HR, 3B, 5 RBI, BB, 4 R, 2 K
LAST HR: 9/7 vs. AKR (R.C. Orlan)
PINCH-HITTING: --
MULTI-HIT GAMES: 42

- **2018 NOTES:** **2018 ALTOONA CURVE FAN APPRECIATION AWARD...**Spent the entire season with Double-A Altoona as the Curve's everyday shortstop...Reached base in 25 straight games between 8/19/17-4/16/18, which was the second-longest streak in the league during that period, during which he hit .365 (35/96) with seven doubles, three triples, two home runs, 17 RBIs and 18 runs scored...Knocked the go-ahead and eventual winning run in the 10th inning on 4/19 @ AKR on an RBI, infield single...Hit .321 through his first 15 games of the season from 4/5-4/23...Average slipped to .208 with a 2-for-40 (.050) slide over 11 games from 4/25-5/7 that included 14 strikeouts and four walks...Hit .104 (8/77) over 20 games between 4/25-5/19...Stole first two bases of the season 5/20 vs. POR and went 3-for-4 at the plate...Converted five consecutive stolen base attempts from 5/20-5/27...Hit .349 (15/43) over 10 games from 5/20-5/30 with two doubles, a triple and seven RBIs...Clubbed first of five regular season homers, all solo shots, during second inning of 7-2 Curve win on 6/13 @ BIN...Cracked second homer on 7/4 vs. TRN, one day after his 22nd birthday, and also reached base four times (two walks, hit-by-pitch and home run)...Doubled in the go-ahead run in the sixth and added an RBI triple in the eighth of a 6-4 Curve win on 7/7 vs. TRN, also stole 20th base of the season...Stole a season-high three bases on 7/20 @ REA (1)...**Hit a season-high .278 in July over 28 games and led the Eastern League and Pirates' organization with 25 runs scored...**After a 2-for-4 showing in the first game of a double-header on 8/11 vs. ERI, Tucker collected three hits in the nightcap including a go-ahead, three-run triple in the sixth inning of a 4-2 Curve win...Went 3-for-3 with a walk on 8/26 vs. RIC for his team-best 10th three-hit game of the year...Launched lead-off homer in the first inning on 8/28 vs. TRN...Became the first, and only, Curve hitter to reach 40 multi-hit games with a 2-for-4 night on 8/30 vs. TRN...Started 85 consecutive games at shortstop from 6/1-8/30...Hit .390 (16/41) over the last 11 games of the regular season with six multi-hit performances...Switch-hitter batted .311 against left-handed pitching versus .246 facing right-handers...After starting season 0-for-5 in stolen base attempts, successful in 35-of-last-42 stolen base attempts after 5/20...After hitting .222 over his first 47 games through 6/2, Tucker hit .280 (93/332) over his last 86 games of the regular season with 31 multi-hit games...Hit .245 in 80 games before the all-star break with 20 steals and 24 multi-hit games before batting .281 over 53 contests after the break...Started Game 2 of the ELDS with a lead-off homer on 9/6 @ AKR...Hit game-tying grand slam during a five-run fifth inning on 9/7 vs. AKR as the Curve erased a 5-0 deficit to beat the RubberDucks 8-5 in Game 3 of the ELDS...Ranked as the Pirates' fifth-best prospect by MLB.com before and after the season...Led the team and the Eastern League with 35 stolen bases, which were also tied for the most in the Pirates organization, and finished as the fourth-highest single-season total in Curve history...One of six hitters to lead the league with seven triples, matching Curve third baseman Ke'Bryan Hayes for the team lead...Led the league in games played (133) with had the second-most at-bats (517)...Ranked fourth in the league with 77 runs scored and connected on 134 hits, the fifth-best total in the E.L., while leading the team in each category...Led E.L. shortstops with a .973 fielding percentage, 131 games, 511 total chances, 182 putouts and 315 assists

#6 Jackson Williams

Bats: Right Throws: Right

.219, 1 HR, 5 RBI, 0 2B, 0 3B, 0 SB

LONGEST HIT STREAK: 3 games, 4/23-5/2
STARTS (POSITION): C (10)
STARTS (ORDER): 8th (4), 9th (6)

LONG ON-BASE STREAK: 4 games, 4/23-5/4 (1)
ELDS: .000 (0/3), K
LAST HR: 4/29 @ HAR (D. Self)
PINCH-HITTING: --
MULTI-HIT GAMES: 2

- **2018 NOTES:** Began season with Double-A Altoona...Made his first start on 4/7 vs. AKR and delivered an RBI single in the seventh inning...Hit lone Double-A homer of the season on 4/29 @ HAR, a two-run shot in the eighth, and delivered a game-tying RBI single in ninth inning of Curve's 9-8 comeback win...Hit safely in three straight games from 4/23-5/2 in which he went a combined 5-for-12 (.417) at the plate with one homer and four RBIs...Went 0-for-7 in his last three games...Assigned to short-season West Virginia Black Bears on 5/14...Promoted to Triple-A Indianapolis for remainder of season on 5/17

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	78-60	40-29	38-31
vs. Western Division	48-41	26-18	22-23
vs. Eastern Division	30-19	14-11	16-8
Day Games	18-15	10-5	8-10
Night Games	60-45	30-24	30-21
Day Game After Night	17-11	9-4	8-7
Curve Score 1st	57-20	26-7	31-13
Opponent Scores 1st	21-40	14-22	7-18
Come From Behind Wins	28	15	13
vs. RH Starters	64-47	33-21	31-26
vs. LH Starters	14-13	7-8	7-5
Curve Starter 6.0 + IP	51-21	28-13	23-8
Curve Starter 7.0 + IP	22-4	16-4	6-0
Curve Starter 8.0 + IP	3-0	2-0	1-0
When Hitting a HR	43-22	21-10	22-12
When Not Hitting a HR	35-38	19-19	16-19
Outhit Opponent	57-14	29-5	28-9
Equal # of Hits	4-1	2-1	2-0
Outhit by Opponent	17-45	9-23	8-22
Commit 0 Errors	56-27	29-11	27-16
Commit 1 Error	12-27	4-15	8-12
Commit 2+ Errors	10-6	7-3	3-3
Leading After 7th	66-8	35-5	31-3
Trailing After 7th	5-44	1-22	4-22
Tied After 7th	7-7	4-2	3-5
Leading After 8th	57-5	28-4	29-1
Trailing After 8th	2-43	1-19	1-24
Tied After 8th	8-7	3-4	5-3
Extra-Inning Games	5-7	0-5	5-2
Games Played on Same Day	10-4	7-1	3-3
Series Record	21-12-9	10-4-7	11-8-2
One-Run Games	23-16	14-6	9-10
Two-Run Games	14-8	6-6	8-2
3+Run Games	41-36	20-17	21-19
Shutout Record	11-7	9-4	2-3
April Record	11-10	6-5	5-5
May Record	14-14	8-8	6-6
June Record	16-11	9-4	7-7
July Record	15-13	7-5	8-8
August Record	20-11	10-7	10-4
September Record	2-1	--	2-1
Monday Record	7-6	2-4	5-2
Tuesday Record	11-8	5-4	6-4
Wednesday Record	10-10	5-5	5-5
Thursday Record	13-7	7-3	6-4
Friday Record	11-14	5-7	6-7
Saturday Record	16-6	11-3	5-3
Sunday Record	10-9	6-3	4-6
1st Game of Series	24-18	10-11	14-7
Last Game of Series	22-20	12-9	10-11
Rubber Game of Series	7-7	4-2	3-5
Getaway Day	9-11	1-0	8-11

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	12-10	7-3	5-7
vs. Binghamton	8-1	3-1	5-0
vs. Bowie	5-8	2-4	3-4
vs. Erie	11-9	5-5	6-4
vs. Harrisburg	11-8	7-2	4-6
vs. Hartford	2-3	1-1	1-2
vs. New Hampshire	4-2	2-1	2-1
vs. Portland	4-3	2-2	2-1
vs. Reading	6-4	2-1	4-3
vs. Richmond	9-6	5-4	4-2
vs. Trenton	6-6	4-5	2-1
TOTALS	78-60	40-29	38-31

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

11 games, Jason Martin, 5/7-5/20
10 games, Jason Martin, 6/2-6/14
10 games, Jin-De Jhang, 5/31-6/23
16 games, Ke'Bryan Hayes, 7/29-8/15
12 games, Alfredo Reyes, 8/1-8/23

15+ GAME ON-BASE STREAKS

17 games, Jason Martin, 5/26-6/14
15 games, Ke'Bryan Hayes, 7/3-7/24
17 games, Ke'Bryan Hayes, 7/28-8/15
15 games, Alfredo Reyes, 8/1-8/28

MULTI-HOMER GAMES

Logan Hill (2 HR), 6/24 @ ERI
Will Craig (2 HR), 7/20 @ REA (1)
Bryan Reynolds (2 HR), 7/20 @ REA (1)
Jordan George (2 HR), 8/4 vs. AKR

BACK-TO-BACK HOME RUNS

Logan Hill/Jordan George, 2nd inning, 6/24 @ ERI
Bryan Reynolds/Will Craig, 7th inning, 7/20 @ REA (1)

WALK-OFF WINNERS

Stephen Alemais, RBI single (9th inning), 5/30 vs. AKR
Jin-De Jhang, RBI single (9th inning), 5/31 vs. AKR
Tyler Gaffney, RBI single (9th inning), 6/7 vs. REA
Logan Hill, RBI single (9th inning), 7/8 vs. TRN
Bryan Reynolds, three-run HR (9th inning), 7/26 vs. BIN

FIRST-INNING LEADOFF HOME RUNS

Cole Tucker, 8/28 vs. TRN

4+ HIT GAMES

Ke'Bryan Hayes (4-for-5, 3 2B), 6/1 @ HFD
Bralin Jackson (4-for-5, 2 2B), 6/14 @ BIN
Stephen Alemais (4-for-5), 7/19 @ REA
Will Craig, (4-for-4, HR, 2 2B), 7/24 @ AKR
Jordan George (4-for-5), 7/28 vs. BIN
Christian Kelley (4-for-5, 2B), 8/4 vs. AKR
Bryan Reynolds (4-for-5, HR, 2B), 8/21 @ BIN
Ke'Bryan Hayes (4-for-6), 8/31 @ BOW
Jin-De Jhang (4-for-5), 8/31 @ BOW
Ke'Bryan Hayes (4-for-5, 2B), 9/2 @ BOW

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....5, 3x, last - 8/19-8/23
LONGEST LOSING STREAK.....4, 5/22-5/25
LARGEST MARGIN OF VICTORY.....9, 3x, last - 6/15 vs. NH
LARGEST MARGIN OF DEFEAT.....12, 5/25 @ HAR
LARGEST SHUTOUT WIN.....7, 4/23 vs. ERI
LARGEST SHUTOUT LOSS.....5, 2x, last - 8/29 vs. TRN
LONGEST GAME, TIME.....3:39, 6/30 @ AKR
LONGEST 9-INNING GAME TIME.....3:17, 7/24 @ AKR
SHORTEST 9-INNING GAME TIME.....1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....2:18, 7/13 @ ERI (2)
SHORTEST 7-INNING GAME TIME.....1:38, 6/26 (1) vs. HAR
LONGEST GAME, INNINGS.....11, 2x, last - 7/13 @ ERI (1)
LONGEST HOME GAME, INNINGS.....11, 8/12 vs. ERI
LONGEST ROAD GAME, INNINGS.....11, 3x, last - 8/31 @ BOW
LARGEST CROWD, HOME.....8,573, 7/4 vs. TRN
SMALLEST CROWD, HOME.....2,362, 4/23 vs. ERI
LARGEST CROWD, ROAD.....8,226, 5/24 @ BOW
SMALLEST CROWD, ROAD.....1,182, 4/14 @ ERI
MOST ERRORS.....3, 3x, last - 5/30 vs. AKR
MOST ERRORS BY OPPONENT.....5, 2x, last - 7/12 @ ERI
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....6 games, 6/29-7/4
MOST LOB.....14, 9/3 @ BOW
FEWEST LOB.....0, 4/28 @ HAR

TEAM BATTING

MOST RUNS.....12, 2x, last - 6/12 @ BIN
MOST RUNS, INNING.....6, 6x, last - 8/25 vs. RIC (1) (4th inning)
MOST HITS.....17, 5/20 vs. POR
MOST HITS, INNING.....6, 2x, last - 8/11 vs. ERI (1) (1st inning)
MOST HOME RUNS, GAME.....5, 5/26 @ HAR
MOST HOME RUNS, INNING.....2, 6x, last - 7/20 @ REA (1) (7th inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....6, 6/12-6/17
MOST DOUBLES, GAME.....6, 8/11 vs. ERI (1)
MOST TRIPLES, GAME.....2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....6, 6x, last - 8/11 vs. ERI (1)
MOST STOLEN BASES.....6, 7/8 vs. TRN
MOST STRIKEOUTS, 9-INNING GAME.....14, 2x, last - 6/24 @ ERI
MOST STRIKEOUTS, ALL GAMES.....19, 8/31 @ BOW
MOST WALKS, ALL GAMES.....10, 7/2 @ AKR

TEAM PITCHING

MOST RUNS ALLOWED.....17, 9/3 @ BOW
MOST RUNS ALLOWED, INNING.....8, 6/22 @ ERI (6th inning)
MOST HITS ALLOWED.....20, 9/3 @ BOW
MOST HITS ALLOWED, INNING.....7, 2x, last - 6/17 vs. NH (4th inning)
MOST HOME RUNS ALLOWED.....7, 9/3 @ BOW**
MOST HOME RUNS ALLOWED, INNING.....2, 9x, last - 9/3 @ BOW (1st, 3rd & 6th inning)
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN.....9, 5/19-5/28
MOST STRIKEOUTS, 9-INNING GAME.....13, 2x, last - 8/28 vs. TRN
MOST STRIKEOUTS, ALL GAMES.....14, 4/14 @ ERI
MOST BASES ON BALLS.....12, 5/25 @ HAR
MOST EXTRA-BASE HITS ALLOWED.....6, 2x, last - 8/24 vs. RIC

INDIVIDUAL BATTING

MOST RUNS SCORED.....3, 13x, last - Ke'Bryan Hayes, 8/31 @ BOW
MOST HITS.....4, 10x, last - Ke'Bryan Hayes, 9/2 @ BOW
MOST EXTRA-BASE HITS.....3, 3x, last - Will Craig, 7/24 @ AKR
MOST DOUBLES.....3, Ke'Bryan Hayes, 6/1 @ HFD
MOST TRIPLES.....1, 38x, last - Ke'Bryan Hayes, 9/3 @ BOW
MOST HOME RUNS.....2, 4x, last - Jordan George, 8/4 vs. AKR
MOST TOTAL BASES.....9, Will Craig, 7/24 @ AKR
MOST RBI.....5, 2x, last - Jordan George, 7/28 vs. BIN
MOST STOLEN BASES.....3, 4x, last - Cole Tucker, 7/20 @ REA (1)
MOST BASES ON BALLS.....4, Logan Hill, 7/2 @ AKR**
MOST STRIKEOUTS.....4, 3x, last - Bryan Reynolds, 8/20 @ BIN
LONGEST HITTING STREAK.....16 games, Ke'Bryan Hayes, 7/29-8/15
LONGEST ON-BASE STREAK.....17 games, 2x, last - Ke'Bryan Hayes, 7/28-8/15
LONGEST RBI STREAK.....7 games, Will Craig, 5/13-5/20

INDIVIDUAL PITCHING

MOST INNINGS PITCHED, STARTER.....8.2, Brandon Waddell, 5/8 vs. BOW
MOST INNINGS PITCHED, RELIEVER.....5.0, Dario Agrazal, 5/7 vs. BOW
MOST HITS ALLOWED, STARTER.....13, Dario Agrazal, 9/3 @ BOW
MOST HITS ALLOWED, RELIEVER.....6, Logan Sendelbach, 4/28 @ HAR
MOST STRIKEOUTS, STARTER.....10, Taylor Hearn, 6/14 @ BIN
MOST STRIKEOUTS, RELIEVER.....6, 2x, last - Scooter Hightower, 7/5 vs. TRN
MOST BASES ON BALLS, STARTER.....5, 3x, last - Luis Escobar, 8/5 vs. AKR
MOST BASES ON BALLS, RELIEVER.....5, 2x, last - Sean Keselica, 8/9 @ TRN
MOST EARNED RUNS ALLOWED, STARTER.....10, Dario Agrazal, 9/3 @ BOW
MOST EARNED RUNS ALLOWED, RELIEVER.....6, Bret Helton, 9/2 @ BOW
MOST CONSECUTIVE SCORELESS IP.....19.1, Eduardo Vera, 8/21-9/1

4+ RBI GAMES

Jason Martin, 4 RBI, 5/13 @ REA
Will Craig, 4 RBI, 5/20 vs. POR
Ke'Bryan Hayes, 4 RBI, 5/26 @ HAR
Will Craig, 5 RBI, 6/12 @ BIN
Bryan Reynolds, 4 RBI, 6/13 @ BIN
Bralin Jackson, 4 RBI, 6/15 vs. NH
Jin-De Jhang, 4 RBI, 6/16 vs. NH
Will Craig, 4 RBI, 7/20 @ REA (1)
Jordan George, 5 RBI, 7/28 vs. BIN
Logan Hill, 4 RBI, 8/9 @ TRN
Arden Pabst, 4 RBI, 8/19 @ POR
Alfredo Reyes, 4 RBI, 8/23 vs. HAR
Jin-De Jhang, 4 RBI, 8/31 @ BOW

GRAND SLAMS

Bryan Reynolds, 6/13 @ BIN
Alfredo Reyes, 8/23 vs. HAR
Cole Tucker, 9/7 vs. AKR

E.L. PLAYER OF THE WEEK AWARDS

Will Craig, 6/11-17

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	112	--	6	--	--	--	--
Bormann	2	--	--	--	--	--	--	--	--
Cervelli	--	--	--	--	--	--	--	--	2
Craig	--	121	--	--	--	--	--	--	7
Escobar	--	--	--	--	3	3	20	--	--
Gaffney	--	--	--	--	3	1	29	1	--
George	--	13	--	10	--	28	--	6	36
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	116	--	--	--	--	--
Hill	--	--	--	--	56	--	35	17	--
Jackson	--	--	--	--	--	--	14	38	--
Jhang	21	--	--	--	--	--	--	--	11
Kelley	88	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	6	62	--	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Pabst	17	--	--	--	--	--	--	--	--
Ratlledge	--	--	10	4	--	--	--	--	--
A. Reyes	--	--	8	7	1	--	8	6	--
P. Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	42	43	3	--
Tucker	--	--	--	--	131	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	4	32	--	--	--	8	12	41	21
Bormann	--	--	--	--	--	--	--	1	1
Cervelli	--	--	2	--	--	--	--	--	--
Craig	--	--	11	110	4	3	--	--	--
Escobar	--	--	--	--	--	4	9	11	2
Gaffney	--	--	--	--	1	4	6	14	9
George	--	--	2	4	63	5	19	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	94	6	4	--	12	--	--	--
Hill	--	--	--	18	19	63	7	1	--
Jackson	--	7	--	1	--	19	11	8	6
Jhang	--	--	--	--	16	6	10	--	--
Kelley	--	--	--	--	7	44	27	10	--
Krause	--	--	--	--	--	--	1	--	--
Martin	--	3	56	--	9	--	--	--	--
Mathisen	--	--	--	--	4	3	2	--	--
Pabst	--	--	--	--	1	7	9	--	--
Ratlledge	--	--	--	--	--	--	9	5	--
A. Reyes	--	--	--	--	--	--	10	20	--
P. Reyes	--	1	--	--	2	9	--	--	--
Reynolds	--	--	61	1	26	--	--	--	--
Tucker	132	--	--	--	--	1	--	--	--
Williams	--	--	--	--	--	--	4	6	--
Pitchers	--	--	--	--	--	--	--	--	58

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	12	8/23 vs. HAR	23
Bormann	2	--	2
Craig	--	8/16 @ NH	55
E. Escobar	28	--	28
Gaffney	26	7/16 vs. BOW	26
George	27	7/14 @ ERI	27
Harrison	--	5/17 vs. POR	1
Hayes	23	8/4 vs. AKR	29
Hill	31	7/28 vs. BIN	31
Jackson	11	7/5 vs. TRN	20
Jhang	14	6/2 @ HFD	14
Kelley	19	7/28 vs. BIN	41
Krause	1	--	1
Martin	54	4/27 @ HAR	54
Mathisen	11	--	11
Pabst	14	7/18 vs. BOW	14
Ratlledge	21	--	21
A. Reyes	4	8/28 vs. TRN	16
P. Reyes	4	4/13 @ ERI	5
Reynolds	20	8/12 vs. ERI	58
Tucker	11	8/23 vs. HAR	29
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

17

Player	Total	Last Assist
Tyler Gaffney	2	8/12 vs. ERI
Logan Hill	3	7/28 vs. BIN
Bralin Jackson	5	6/27 vs. HAR
Alfredo Reyes	1	7/8 vs. TRN
Bryan Reynolds	6	8/4 vs. AKR

THE LAST TIME...

Altoona scored 10 or more runs (game)	10, 9/2/18 at Bowie
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)	17, 9/3/18 at Bowie
Opponent scored 10 or more runs (inning)	--
Opponent scored 15 or more runs (game)	17, 9/3/18 at Bowie

Altoona collected 20+ hits in a game..... 24, 7/21/15 vs. Erie (G1)*

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	Bryan Reynolds, 3-run home run, 7/26/18 vs. Binghamton
Altoona hits a pinch-hit HR	Jonathan Schwind, 8/9/17 vs. Reading
Altoona hits a grand slam	Cole Tucker, 9/7/18 vs. Akron
Altoona hits back-to-back HRs	Bryan Reynolds/Will Craig, 7/20/18 at Reading
Altoona hits leadoff HR to start game	Cole Tucker, 9/6/18 at Akron
Altoona pitcher hits a HR	Alex McRae, 4/30/17 vs. Harrisburg

Opponent hits an inside-the-park HR	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR	Nellie Rodriguez, 9/6/18 at Akron
Opponent hits a pinch-hit HR	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam	Brett Cumberland, 9/2/18 at Bowie
Opponent hits back-to-back HRs	Ademar Rifaela/Martin Cervenka, 9/3/18 at Bowie
Opponent hits leadoff HR to start game	Nick Williams, 8/24/15 vs. Reading

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, Jordan George, 7/28/18 at Binghamton

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	7, Aderlin Rodriguez and, 5, Ademar Rifaela, 9/3/18 at Bowie

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)	Giovanni Soto, 7/15/12 at Akron
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)	Taylor Hearn, 6/26/18 (1) vs. Harrisburg
Altoona threw back-to-back shutouts (team)	6/25-6/26/18 (2) vs. Harrisburg

Opponent threw a complete-game shutout (9 IP)	Drew VerHagen, 7/6/13 vs. Erie
Opponent threw a complete-game shutout (7 IP)	Kelvin Marte, 7/17/15 at Richmond
Opponent threw back-to-back shutouts	5/30-5/31/2014 vs. New Hampshire

Altoona wins in last at bat	Logan Hill, fielder's choice (8th), 9/7/18 vs. Akron
Opponent wins in last at bat	Nellie Rodriguez, walk-off home run (10th), 9/6/18 at Akron

Altoona pitcher strikes out:	
10	Taylor Hearn, 6/14/18 at Binghamton
11	Mitch Keller, 9/1/17 vs. Harrisburg
12+	12, Tyler Glasnow, 7/27/15 at Akron

Opponent pitcher strikes out:	
10	Dean Kremer, 8/31/18 at Bowie
11	Beau Burrows, 6/24/18 at 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	Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
** - Tied Franchise Record

FRANCHISE RECORDS/RANKINGS

SINGLE-SEASON TEAM RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Batting		
Fewest Hits	1,142	1,157 (2013)
Fewest Doubles	202	213 (2006)
Fewest Extra-Base Hits	333	344 (2008)
Pitching		
Fewest hits allowed	1,067	1,104 (2006)
Fielding		
Highest %	.985	.280 (2016 & 2017)
Fewest Errors	74	105 (2016 & 2017)
General		
Most wins, month	20, August (tied)	2x, last - August 2010

SINGLE-GAME TEAM GENERAL RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Shortest 9-inn. Game	1:51, 5/7 vs. BOW (tie)	1:51, 4/17/04 @ HAR
Shortest 9-inn. Game, Home	1:51, 5/7 vs. BOW	1:54, 7/20/01 vs. NVN

SINGLE-GAME TEAM PITCHING RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Most Home Runs Allowed, Game	7, 9/3 @ BOW	5, 7x, last - 4/11/16 vs. AKR

SINGLE-SEASON INDIVIDUAL RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Fielding		
Highest % (3B)	.978, Ke'Bryan Hayes	.962, Jason Bowers (2008)
Batting		
Most sacrifice flies	12, Will Craig	10, Tike Redman (1999) and Josh Harrison (2010)

SINGLE-GAME INDIVIDUAL BATTING RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Most Home Runs	2, Jordan George 8/4 vs. AKR (tie)	2, many times, last - Pablo Reyes, 7/15/17 vs. BOW
Most Base on Balls	4, Logan Hill, 7/2 @ AKR	4, many times, last - Cole Tucker, 8/28/17 @ RIC

CAREER INDIVIDUAL PITCHING RECORDS

RECORD	NEW RECORD	PREVIOUS RECORD
Most Saves	Montana DuRapau, 38 (2015-18)	Montana DuRapau, 36 (2015-17)

TOP-5 SEASON HIGHS

CATEGORY	Total	Player	Rank
RBI	102	Will Craig	2nd
Extra-Base Hits	53	Will Craig	T-4th
Strikeouts	132	Logan Hill	5th
Stolen Bases	35	Cole Tucker	4th

MISC.

CATEGORY	Total	Player	Rank
Batting Avg.	.302 (min. 300 PA)	Bryan Reynolds	Tied for 18th-best in franchise history
Hit Streak	16 games	Ke'Bryan Hayes	Tied for eighth-longest in franchise history
Home Runs	20	Will Craig	Tied for seventh in franchise history

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
4/5	Akron	W, 6-5	1-0	T-1st	--	Sean Keselica (1-0)	Agenis Angula (0-1)	Geoff Hartlieb (1)	2:29	41	5,024
4/6	Akron	L, 7-6	1-1	T-2nd	-1.0	Leandro Linares (1-0)	Tate Scioneaux (0-1)	--	3:05	57	2,592
4/7	Akron	W, 5-1	2-1	T-2nd	-1.0	Bret Helton (1-0)	Michael Peoples (0-1)	--	2:26	35	3,331
4/8	Akron	W, 4-0	3-1	T-1st	--	Mitch Keller (1-0)	Sean Brady (0-1)	--	2:25	34	2,784
4/9	Harrisburg	--	PPD: INCLEMENT WEATHER - RESCHEDULED TO JUNE 26 --								
4/10	Harrisburg	W, 4-3	4-1	1st	+0.5	Logan Sendelbach (1-0)	Kaleb Fleck (1-1)	Geoff Hartlieb (2)	2:34	41	2,577
4/11	Harrisburg	L, 2-1	4-2	2nd	-0.5	Brady Dragmire (1-0)	J.T. Brubaker (0-1)	Derek Self (2)	2:25	50	2,538
4/13	at Erie	W, 6-2	5-2	1st	+0.5	Dario Agrazal (1-0)	Spencer Turnbull (0-1)	--	2:45	51	4,105
4/14	at Erie	W, 5-4 (11)	6-2	1st	+0.5	Geoff Hartlieb (1-0)	Mark Ecker (0-2)	--	3:13	37	1,182
4/15	at Erie	--	PPD: RAIN - RESCHEDULED TO JUNE 23 --								
4/16	at Akron	L, 4-1	6-3	2nd	-1.0	Dominic DeMasi (1-0)	Jake Brentz (0-1)	--	2:29	36	1,725
4/17	at Akron	L, 2-0	6-4	2nd	-2.0	Shane Bieber (2-0)	Taylor Hearn (0-1)	Mitch Brown (2)	2:20	33	1,523
4/18	at Akron	L, 4-2	6-5	3rd	-3.0	Leandro Linares (2-1)	Logan Sendelbach (1-1)	Luke Eubank (1)	2:19	49	1,764
4/19	at Akron	W, 2-1 (10)	7-5	2nd	-2.0	Geoff Hartlieb (1-0)	Jordan Milbrath (0-1)	Yeu Garcia (1)	2:21	47	2,032
4/20	Richmond	L, 6-3	7-6	3rd	-3.0	Dusten Knight (1-0)	Bret Helton (1-1)	Caleb Simpson (4)	2:37	53	2,393
4/21	Richmond	W, 7-6	8-6	3rd	-2.0	Mitch Keller (2-0)	Cory Taylor (2-1)	Yeu Garcia (2)	3:00	58	4,641
4/22	Richmond	L, 5-4	8-7	3rd	-3.0	Shaun Anderson (3-1)	Taylor Hearn (0-2)	Caleb Simpson (5)	2:53	60	5,208
4/23	Erie	W, 7-0	9-7	3rd	-2.0	J.T. Brubaker (1-1)	Beau Burrows (1-2)	--	2:20	67	2,362
4/24	Erie	--	PPD: RAIN - RESCHEDULED TO MAY 4 --								
4/25	Erie	L, 9-6 (10)	9-8	3rd	-2.0	Mark Ecker (1-2)	Bret Helton (1-2)	John Schreiber (3)	3:02	49	4,068
4/27	at Harrisburg	L, 2-1	9-9	T-3rd	-2.0	Logan Darnell (2-0)	Yeu Garcia (0-1)	Austen Williams (1)	2:24	60	3,264
4/28	at Harrisburg	L, 7-1	9-10	4th	-3.0	Brady Dragmire (2-0)	Mitch Keller (2-1)	--	2:18	61	3,378
4/29	at Harrisburg	W, 9-8	10-10	4th	-3.0	Geoff Hartlieb (3-0)	Bryan Harper (1-1)	Tate Scioneaux (1)	2:58	48	7,436
4/30	at Richmond	W, 3-1	11-10	3rd	-2.0	J.T. Brubaker (2-1)	Jordan Johnson (2-3)	Jesus Liranzo (1)	2:25	72	3,011
5/1	at Richmond	W, 8-2	12-10	T-2nd	-1.0	Dario Agrazal (2-0)	Jake McCasland (0-1)	--	2:45	80	5,307
5/2	at Richmond	W, 3-2 (10)	13-10	T-1st	--	Geoff Hartlieb (4-0)	Caleb Simpson (1-1)	--	2:44	75	7,109
5/3	Erie	W, 5-2	14-10	T-1st	--	Mitch Keller (3-1)	Kyle Funkhouser (0-3)	Jesus Liranzo (2)	2:12	86	3,024
5/4 (1)	Erie	L 6-1	14-11	2nd	-0.5	Tyler Alexander (3-0)	Taylor Hearn (0-3)	Kurt Spomer (1)	2:03	80	--
5/4 (2)	Erie	W, 5-2	15-11	2nd	-0.5	Logan Sendelbach (2-2)	Kyle Dowdy (2-2)	Tate Scioneaux (2)	2:13 (:43)	79	--
5/5	Erie	L, 2-0	15-12	T-2nd	-1.5	Beau Burrows (3-2)	J.T. Brubaker (2-2)	John Schreiber (4)	2:00	69	4,228
5/6	Erie	--	PPD: RAIN - RESCHEDULED TO AUGUST 11 --								
5/7	Bowie	L, 2-0	15-13	3rd	-3.0	Jayson Aquino (1-0)	Joe Musgrove (0-1)	Luis Gonzalez (5)	1:51	68	2,666
5/8	Bowie	W, 2-1	16-13	2nd	-3.0	Brandon Waddell (1-0)	Lucas Long (0-3)	Geoff Hartlieb (3)	1:59	70	3,011
5/9	Bowie	L, 8-2	16-14	3rd	-3.0	Hunter Harvey (1-1)	Mitch Keller (3-2)	Michael Kelly (1)	2:35	64	7,577
5/10	at Reading	W, 5-4	17-14	3rd	-2.0	Taylor Hearn (1-3)	Franklyn Kilome (1-1)	Jesus Liranzo (3)	2:38 (:37)	73	3,490
5/11	at Reading	L, 9-8	17-15	3rd	-2.0	Alexis Rivero (1-0)	Geoff Hartlieb (4-1)	Edgar Garcia (2)	2:44	69	7,014
5/12	at Reading	--	PPD: RAIN - RESCHEDULED TO JULY 20 --								
5/13	at Reading	W, 7-1	18-15	T-2nd	-1.5	Dario Agrazal (3-0)	Harold Arauz (3-1)	--	2:33 (:17)	54	4,479
5/14	Richmond	L, 7-3	18-16	3rd	-1.5	Cory Taylor (5-1)	Nick Kingham (0-1)	--	2:49 (:46)	70	3,381
5/15	Richmond	W, 5-1	19-16	T-2nd	-1.5	Mitch Keller (4-2)	Shaun Anderson (4-2)	--	2:22	76	2,742
5/16	Richmond	--	PPD: RAIN - RESCHEDULED TO AUGUST 25 --								
5/17	Portland	L, 12-9 (10)	19-17	3rd	-1.0	Trevor Kelley (1-2)	Geoff Hartlieb (4-2)	--	3:29	75	3,862
5/18	Portland	L, 8-4	19-18	3rd	-2.0	Teddy Stankiewicz (3-4)	Dario Agrazal (3-1)	--	2:40	66	3,678
5/19	Portland	W, 6-3	20-18	3rd	-2.0	Brandon Waddell (2-0)	Mike Shawaryn (2-5)	Jesus Liranzo (4)	2:40	60	4,638
5/20	Portland	W, 12-3	21-18	2nd	-1.0	Mitch Keller (5-2)	D. Jimenez (1-3)	--	2:34	74	4,694
5/22	at Bowie	L, 8-5	21-19	T-2nd	-2.5	Michael Kelly (1-3)	Yeu Garcia (0-2)	--	2:21 (1:09)	69	2,143
5/23	at Bowie	L, 9-3	21-20	3rd	-3.5	Jayson Aquino (2-2)	Pedro Vasquez (0-1)	--	2:48	80	2,379
5/24	at Bowie	L, 5-2	21-21	3rd	-4.5	Lucas Long (1-5)	Dario Agrazal (3-2)	--	2:18	72	8,226
5/25	at Harrisburg	L, 14-2	21-22	T-3rd	-5.5	Brady Dragmire (4-2)	Brandon Waddell (2-1)	--	2:40	84	4,456
5/26	at Harrisburg	W, 10-6	22-22	3rd	-4.5	Bret Helton (2-2)	Derek Self (1-1)	--	2:45	93	5,091
5/27	at Harrisburg	L, 7-2	22-23	T-3rd	-5.5	Kyle McGowin (2-0)	Taylor Hearn (1-4)	--	2:48	71	4,090
5/28	at Harrisburg	W, 4-2	23-23	3rd	-4.5	Austin Coley (1-0)	Luis Reyes (4-5)	Geoff Hartlieb (4)	2:14	66	3,486
5/29	Akron	L, 3-0	23-24	T-3rd	-5.5	Zach Plesac (2-0)	Pedro Vasquez (0-2)	Argenis Angulo (4)	2:27	88	2,952
5/30	Akron	W, 4-3	24-24	T-3rd	-4.5	Bret Helton (3-2)	Henry Martinez (0-1)	--	2:32	75	2,712
5/31	Akron	W, 4-3	25-24	T-3rd	-3.5	Geoff Hartlieb (5-2)	Mitch Brown (1-3)	--	2:27	72	4,921
6/1	at Hartford	W, 4-3	26-24	T-3rd	-2.5	Tate Scioneaux (1-1)	Mitch Horacek (0-3)	Montana DuRapau (1)	2:50	80	6,850
6/2	at Hartford	L, 11-1	26-25	T-3rd	-3.5	Peter Lambert (4-2)	Logan Sendelbach (2-2)	--	2:36	81	6,850
6/3	at Hartford	L, 8-5	26-26	T-3rd	-3.5	Chris Jensen (1-2)	Pedro Vasquez (0-3)	Matt Pierpont (15)	3:15	69	6,850
6/5	Reading	L, 4-2	26-27	4th	-4.5	Tyler Gilbert (4-1)	Montana DuRapau (0-1)	--	2:42 (:17)	62	3,602
6/6	Reading	W, 4-0	27-27	T-3rd	-3.5	Mitch Keller (6-2)	Elnieri Garcia (0-5)	Geoff Hartlieb (5)	2:33	63	2,678
6/7	Reading	W, 1-0	28-27	3rd	-3.5	Sean Keselica (2-0)	Edgar Garcia (5-2)	--	2:37	76	5,026
6/8	Hartford	W, 4-3	29-27	3rd	-3.5	Cam Vieaux (1-0)	Jesus Tinoco (4-5)	Tate Scioneaux (3)	2:13	79	4,512
6/9	Hartford	L, 6-1	29-28	3rd	-3.5	Peter Lambert (5-2)	Pedro Vasquez (0-4)	Logan Cozart (2)	2:26	79	5,032
6/10	Hartford	--	CANCELED: RAIN --								
6/12	at Binghamton	W, 12-3	30-28	T-3rd	-3.0	Eduardo Vera (1-0)	Joseph Shaw (1-4)	--	2:17	77	2,783
6/13	at Binghamton	W, 7-2	31-28	T-3rd	-3.0	Mitch Keller (7-2)	Scott Copeland (4-1)	--	2:19	77	2,844
6/14	at Binghamton	W, 9-2	32-28	T-2nd	-2.0	Taylor Hearn (2-4)	Marcos Molina (1-7)	--	2:29	70	4,414
6/15	New Hampshire	W, 10-1	33-28	T-2nd	-2.0	Cam Vieaux (1-0)	Josh DeGraaf (1-4)	--	2:49	73	7,211
6/16	New Hampshire	W, 9-5	34-28	2nd	-2.0	Pedro Vasquez (1-4)	Justin Dillon (1-2)	--	2:30	83	5,349
6/17	New Hampshire	L, 9-1	34-29	T-2nd	-2.0	Jon Harris (5-3)	Eduardo Vera (1-1)	--	2:43	87	6,270
6/19	at Richmond	--	PPD: RAIN - RESCHEDULED TO JUNE 20 --								
6/20 (1)	at Richmond	W, 5-1	35-29	2nd	-2.0	Mitch Keller (8-2)	Shaun Anderson (5-4)	--	2:04	81	--
6/20 (2)	at Richmond	L, 5-1	35-30	3rd	-2.0	Jake McCasland (2-1)	Sean Keselica (2-1)	--	2:07	77	3,633
6/21	at Richmond	L, 2-1 (5)	35-31	3rd	-3.0	Jordan Johnson (6-6)	Taylor Hearn (2-5)	--	2:00 (:33)	85	6,117
6/22	at Erie	L, 9-3	35-32	3rd	-4.0	Joe Navilhon (2-1)	Cam Vieaux (2-1)	--	2:37 (1:14)	66	2,135
6/23 (1)	at Erie	W, 5-3	36-32	3rd	-3.0	Pedro Vasquez (2-4)	Kyle Funkhouser (3-4)	Geoff Hartlieb (6)	3:01 (2:38)	76	2,262
6/23 (2)	at Erie	--	PPD: RAIN - RESCHEDULED TO JULY 13 --								
6/24	at Erie	L, 9-4	36-33	T-3rd	-3.0	Beau Burrows (6-5)	Eduardo Vera (1-2)	--	2:40	69	2,302
6/25	Harrisburg	W, 4-0	37-33	3rd	-3.0	Mitch Keller (9-2)	Logan Darnell (3-4)	--	2:15	76	4,016
6/26 (1)	Harrisburg	W, 1-0	38-33	2nd	-2.5	Taylor Hearn (3-5)	Jaron Long (1-6)	--	1:38	78	--
6/26 (2)	Harrisburg	W, 1-0	39-33	2nd	-1.5	Yeu Garcia (1-2)	Austen Williams (2-2)	Montana DuRapau (2)	1:55	74	4,717
6/27	Harrisburg	W, 7-2	40-33	2nd	-1.5	Cam Vieaux (3-1)	Kyle McGowin (4-2)	--	2:25	73	3,804
6/28	Harrisburg	L, 3-2 (10)	40-34	2nd	-2.5	Roman Mendez (4-2)	Sean Keselica (2-2)	Dakota Bacus (1)	2:44	80	5,012
6/29	at Akron	L, 4-3	40-35	2nd	-3.5	Jordan Milbrath (1-3)	Yeu Garcia (1-3)	Kieran Lovegrove (1)	2:57	90	7,042
6/30	at Akron	W, 7-5 (10)	41-35	2nd	-2.5	Geoff Hartlieb (6-2)	Mitch Brown (1-4)	Logan Ratledge (1)	3:39	91	8,089
7/1	at Akron	L, 6-5	41-36	2nd	-3.5	Henry Martinez (1-1)	Bret Helton (3-3)	--	2:50	90	3,344
7/2	at Akron	W, 6-3	42-36	2nd	-2.5	Cam Vieaux (4-1)	Sean Brady (5-4)	Matt Eckelman (1)	2:45	76	2,886
7/3	at Akron	L, 3-0	42-37	2nd	-3.5	Triston McKenzie (3-2)	Pedro Vasquez (2-5)	Henry Martinez (8)	2:25 (:33)	77	6,984
7/4	Trenton	L, 8-3	42-38	2nd	-4.5	Ryan Bollinger (4-3)	Eduardo Vera (1-3)	--	3:03	76	8,573
7/5	Trenton	L, 8-2	42-39	3rd	-5.5	Dillon Tate (5-2)	Bret Helton (3-4)	--	2:54	78	3,680
7/6	Trenton	W, 3-1	43-39	3rd	-5.5	Geoff Hartlieb (7-2)	Michael King (2-2)	Matt Eckelman (2)	2:21	80	6,046
7/7	Trenton	W, 6-4	44-39	2nd	-4.5	Cam Vieaux (5-1)	Trevor Stephan (2-5)	Yeu Garcia (3)	2:16	76	5,649
7/8	Trenton	W, 3-2	45-39	2nd	-3.5	Geoff Hartlieb (8-2)	Brody Koerner (1-1)	--	2:20	77	4,603
7/12	at Erie	W, 10-2	46-39	2nd	-3.5	Eduardo Vera (2-3)	Liarvis Breto (2-2)	--	2:54	80	3,980
7/13 (1)	at Erie	L, 8-7 (11)	46-40	2nd	-4.0	Caleb Thielbar (2-0)	Yeu Garcia (1-4)	--	3:33	83	--
7/13 (2)	at Erie	W, 5-1	47-40	2nd	-4.0	Bret Helton (4-4)	Alfred Gutierrez (0-1)	--	2:18	81	4,541
7/14	at Erie	W, 4-2	48-40	2nd	-4.0	Tate Scioneaux					

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
7/31	at Harrisburg	L, 11-3	56-48	2nd	-7.0	Sterling Sharp (3-1)	Cam Vieaux (6-3)	--	2:49	78	3,171
8/1	at Harrisburg	W, 1-0 (8)	57-48	2nd	-6.0	Austin Coley (2-0)	Wirkin Estevez (1-4)	Geoff Hartlieb (7)	1:59 (:45)	84	2,879
8/2	at Harrisburg	L, 4-3	57-49	2nd	-6.0	Jordan Mills (1-1)	Tate Scioneaux (2-2)	--	2:24 (:10)	78	2,849
8/3	Akron	W, 6-4	58-49	2nd	-5.0	Eduardo Vera (5-3)	Kyle Dowdy (3-5)	Matt Eckelman (4)	2:34	75	5,015
8/4	Akron	L, 9-8	58-50	2nd	-6.0	Dominic DeMasi (8-2)	Bret Helton (5-6)	Rob Kaminsky (1)	3:15	85	6,087
8/5	Akron	W, 4-1	59-50	2nd	-5.0	Cam Vieaux (7-3)	Triston McKenzie (6-3)	Matt Eckelman (5)	2:32	88	5,092
8/7	at Trenton	W, 5-1	60-50	2nd	-4.0	Logan Sendelbach (4-2)	Adonis Rosa (0-1)	--	2:54 (:56)	84	6,173
8/8	at Trenton	L, 2-1	60-51	2nd	-4.0	Ryan Bollinger (7-4)	Dario Agrazal (3-3)	Matt Wivinis (1)	2:02	87	4,814
8/9	at Trenton	W, 9-7	61-51	2nd	-3.0	Eduardo Vera (6-3)	Trevor Stephan (2-8)	Matt Eckelman (6)	3:02	87	6,209
8/10	Erie	L, 3-1	61-52	2nd	-3.0	A.J. Ladwig (4-0)	James Marvel (0-1)	John Schreiber (16)	2:52	75	5,038
8/11 (1)	Erie	W, 6-4	62-52	2nd	-2.5	Luis Escobar (3-0)	Alfred Gutierrez (2-2)	Matt Eckelman (7)	2:09	82	--
8/11 (2)	Erie	W, 4-2	63-52	2nd	-2.5	Cam Vieaux (8-3)	Sandy Beaz (1-8)	Tate Scioneaux (7)	1:59	78	6,099
8/12	Erie	L, 4-3 (11)	63-53	2nd	-2.5	John Schreiber (2-6)	Yeudy Garcia (2-5)	--	3:30	82	6,777
8/14	at New Hampshire	W, 5-0	64-53	2nd	-2.0	Dario Agrazal (4-3)	Jordan Romano (10-7)	--	2:25 (:30)	73	3,954
8/15	at New Hampshire	W, 3-2	65-53	2nd	-1.5	James Marvel (1-1)	Kirby Sneed (3-4)	Matt Eckelman (8)	2:28	85	4,992
8/16	at New Hampshire	L, 7-6	65-54	2nd	-1.5	Travis Bergen (3-1)	Tate Scioneaux (2-3)	--	2:48	87	6,134
8/17	at Portland	W, 8-1	66-54	2nd	-0.5	Bret Helton (6-6)	Teddy Stankiewicz (7-11)	--	3:15	70	5,916
8/18	at Portland	L, 3-0	66-55	2nd	-1.5	Matt Keni (9-8)	Cam Vieaux (8-4)	Josh Taylor (6)	2:38	71	7,236
8/19	at Portland	W, 8-2	67-55	2nd	-1.5	Dario Agrazal (5-3)	Kyle Hart (7-9)	--	2:39	72	7,368
8/20	at Binghamton	W, 5-4	68-55	2nd	-0.5	James Marvel (2-1)	Matt Gage (2-3)	Geoff Hartlieb (8)	2:44	76	4,988
8/21	at Binghamton	W, 9-2	69-55	2nd	-0.5	Eduardo Vera (7-3)	Harol Gonzalez (0-7)	--	2:41	71	3,158
8/22	Harrisburg	W, 3-2	70-55	2nd	-0.5	Luis Escobar (4-0)	Joe Ross (0-1)	Matt Eckelman (9)	2:15	73	4,652
8/23	Harrisburg	W, 6-3	71-55	2nd	-0.5	Cam Vieaux (9-4)	Sterling Sharp (5-3)	--	2:57	75	4,609
8/24	Richmond	L, 3-1	71-56	2nd	-0.5	Dusten Knight (4-0)	Dario Agrazal (5-4)	Sam Wolff (5)	2:43	78	5,312
8/25 (1)	Richmond	W, 9-2	72-56	T-1st	--	James Marvel (3-1)	Jake McCasland (4-7)	--	2:00	78	--
8/25 (2)	Richmond	W, 3-0	73-56	T-1st	--	Scooter Hightower (1-1)	Garrett Williams (3-9)	Matt Eckelman (10)	1:50	75	6,101
8/26	Richmond	W, 3-0	74-56	1st	+1.0	Eduardo Vera (8-3)	Chase Johnson (2-5)	Geoff Hartlieb (9)	2:11	79	5,667
8/27	Trenton	L, 5-1	74-57	1st	+1.0	Trevor Stephan (3-8)	Logan Sendelbach (4-3)	Jordan Foley (10)	2:34	90	2,957
8/28	Trenton	L, 8-1	74-58	T-1st	--	Domingo Acevedo (3-3)	Cam Vieaux (9-5)	--	3:04	89	3,425
8/29	Trenton	L, 5-0	74-59	T-1st	--	Nick Green (1-2)	Dario Agrazal (5-5)	--	2:06	90	3,332
8/30	Trenton	W, 5-1	75-59	1st	+1.0	Scooter Hightower (2-1)	Brian Keller (10-9)	--	2:33	82	5,929
8/31	at Bowie	W, 9-5 (11)	76-59	1st	+1.0	Matt Eckelman (1-1)	Chris Lee (1-1)	--	3:28 (:36)	81	2,140
9/1	at Bowie	W, 6-3	77-59	1st	+1.0	Elvis Escobar (1-0)	Brandon Kline (4-4)	Geoff Hartlieb (10)	2:43 (:30)	80	3,974
9/2	at Bowie	W, 10-8	78-59	1st	+2.0	Blake Weiman (1-0)	Bruce Zimmerman (2-3)	Matt Eckelman (11)	2:52	82	3,846
9/3	at Bowie	L, 17-6	78-60	1st	+1.0	Zach Pop (1-1)	Dario Agrazal (5-6)	--	3:00	90	1,538

EASTERN LEAGUE WESTERN DIVISION CHAMPIONSHIP SERIES (Best of five)

9/5	at Akron	L, 5-2	Akron leads series, 1-0	Kyle Dowdy (1-0)	Cam Vieaux (0-1)	Jordan Milbrath (1)	2:42	91	3,207
9/6	at Akron	L, 2-1 (10)	Akron leads series, 2-0	Jordan Milbrath (1-0)	Matt Eckelman (0-1)	--	2:51	78	3,419
9/7	Akron	W, 8-5	Akron leads series, 2-1	Blake Weiman (1-0)	Argenis Angulo (0-1)	Matt Eckelman (1)	2:42	72	3,385
9/8	Akron	L, 9-0	Akron wins series, 3-1	Sean Brady (1-0)	Dario Agrazal (0-1)	--	2:53	60	2,898

TRANSACTIONS

DATE	TRANSACTION	DATE	TRANSACTION
April	Pittsburgh Pirates announce 25-man Altoona Curve roster	June 24	C Jin-De Jhang placed on 7-day concussion disabled list
April 5	RHP Jesus Liranzo assigned to Double-A Altoona	June 28	C John Bormann assigned to Double-A Altoona from Single-A West Virginia
April 8	RHP Jesus Liranzo placed on the 7-day disabled list (left ankle sprain)	June 28	RHP Mitch Keller promoted to Triple-A Indianapolis from Double-A Altoona
April 10	OF Bryan Reynolds placed on the 7-day disabled list (left wrist sprain) retro to 4/9	June 29	OF Jason Martin promoted to Triple-A Indianapolis from Double-A Altoona
April 16	OF Jason Martin assigned to Double-A Altoona from short-season West Virginia		OF Elvis Escobar reinstated from the 7-day disabled list
April 16	RHP Sam Street assigned to short-season West Virginia from Double-A Altoona		OF Elvis Escobar assigned to Single-A West Virginia, position changed to LHP
April 20	RHP Sam Street assigned to short-season West Virginia from Double-A Altoona		INF Alfredo Reyes assigned to Double-A Altoona from A-Adv. Bradenton
April 20	INF/OF Pablo Reyes promoted to Triple-A Indianapolis		RHP Matt Eckelman assigned to Double-A Altoona from A-Adv. Bradenton
April 20	OF Kevin Krause released	July	
April 20	OF/1B Jordan George assigned to Double-A Altoona from short-season West Virginia Black Bears	July 3	RHP Montana DuRapau promoted to Triple-A Indianapolis from Double-A Altoona
April 20	OF Bralin Jackson assigned to Double-A Altoona from short-season West Virginia Black Bears	July 4	RHP Scooter Hightower assigned to Double-A Altoona from A-Adv. Bradenton
May		July 5	C Francisco Cervelli begins MLB Rehab Assignment with Double-A Altoona
May 5	LHP Sean Keselica assigned to short-season West Virginia from Double-A Altoona	July 5	C John Bormann placed on the 7-day disabled list (left calf strain)
May 5	RHP Pedro Vasquez assigned to short-season West Virginia Black Bears from Double-A Altoona	July 5	C Jin-De Jhang reinstated from the 7-day disabled list
May 6	RHP Joe Musgrove MLB Rehab Assignment transferred to Double-A Altoona	July 6	C Francisco Cervelli ends MLB Rehab Assignment, activated by Pittsburgh
May 7	INF Wyatt Mathisen promoted to Triple-A Indianapolis from Double-A Altoona	July 8	C Jin-De Jhang placed on the 7-day disabled list (concussion)
May 7	INF Logan Rattledge promoted to Double-A Altoona from short-season West Virginia	July 9	C John Bormann reinstated from the 7-day disabled list, assigned to A-Adv. Bradenton
May 10	RHP J.T. Brubaker promoted to Triple-A Indianapolis from Double-A Altoona	July 12	C Arden Pabst assigned to Double-A Altoona from A-Adv. Bradenton
May 10	RHP Nick Kingham assigned to Double-A Altoona from Triple-A Indianapolis	July 13	INF Ke'Bryan Hayes placed on the temporarily inactive list (Futures Game)
May 12	RHP Joe Musgrove MLB rehab assignment transferred to Triple-A Indianapolis	July 14	RHP Austin Coley reinstated from the 7-day disabled list
May 14	C Jackson Williams assigned to short-season West Virginia Black Bears from Double-A Altoona	July 14	INF Ke'Bryan Hayes reinstated from the temporarily inactive list (Futures Game)
May 14	C Jin-De Jhang assigned to Double-A Altoona from rookie Bristol Pirates	July 16	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona
May 19	INF Josh Harrison begins MLB rehab assignment with Double-A Altoona	July 22	RHP Pedro Vasquez placed on the 7-day disabled list (right forearm strain)
May 19	RHP Nick Kingham recalled by Pittsburgh Pirates from Double-A Altoona	July 22	RHP Luis Escobar assigned to Double-A Altoona from A-Adv. Bradenton
May 19	LHP Sean Keselica assigned to Double-A Altoona from short-season West Virginia Black Bears	July 23	OF Bralin Jackson placed on the 7-day disabled list (left calf strain)
May 20	INF Josh Harrison ends MLB Rehab Assignment, activated by Pittsburgh	July 23	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis
May 22	RHP Jesus Liranzo promoted to Triple-A Indianapolis from Double-A Altoona	July 31	RHP Dario Agrazal reinstated from the 7-day disabled list, assigned to A-Adv. Bradenton
May 23	RHP J.T. Brubaker assigned to Double-A Altoona from Triple-A Indianapolis	August	RHP Nick Burdi MLB Rehab Assignment transferred to Double-A Altoona
May 25	RHP Austin Coley assigned to Double-A Altoona from Triple-A Indianapolis	August 1	LHP Taylor Hearn traded to the Texas Rangers with PTBNL for RHP Keone Kela
May 29	RHP Dario Agrazal placed on the 7-day disabled list (right shoulder sprain), retro to 5/26	August 1	OF Bralin Jackson reinstated from the 7-day disabled list
May 30	OF Bryan Reynolds reinstated from 7-day disabled list	August 2	RHP Pedro Vasquez reinstated from the 7-day disabled list
May 30	LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona	August 2	RHP Austin Coley placed on the 7-day disabled list (right shoulder strain)
June		August 4	RHP Pedro Vasquez assigned to A-Adv. Bradenton from Double-A Altoona
June 1	OF Elvis Escobar placed on the 7-day disabled list (right ankle sprain)	August 5	RHP Dario Agrazal option transferred to Double-A Altoona from A-Adv. Bradenton
June 2	RHP Montana DuRapau assigned to Double-A Altoona from Triple-A Indianapolis	August 6	RHP James Marvel assigned to Double-A Altoona from A-Adv. Bradenton
June 2	INF Mitchell Tolman reinstated from the suspended list	August 7	OF Bralin Jackson placed on the 7-day disabled list (left quad strain), retro to 8/5
June 3	INF Mitchell Tolman assigned to A-Adv. Bradenton from Double-A Altoona	August 9	C Jin-De Jhang reinstated from the 7-day disabled list
June 3	RHP Austin Coley placed on the 7-day disabled list (right shoulder sprain) retro to 5/31	August 10	C Jin-De Jhang placed on the temporarily inactive list (paternity)
June 5	OF Tyler Gaffney assigned to Double-A Altoona from A-Adv. Bradenton	August 12	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis
June 6	RHP Cam Vieaux assigned to Double-A Altoona from A-Adv. Bradenton	August 18	INF Stephen Alemais placed on the 7-day disabled list (left ankle sprain), retro to 8/11
June 6	LHP Jake Brentz assigned to A-Adv. Bradenton from Double-A Altoona	August 18	C Jin-De Jhang reinstated from the temporarily inactive list
June 15	LHP Enny Romero MLB Rehab Assignment transferred to Double-A Altoona	August 26	INF Stephen Alemais reinstated from the 7-day disabled list
June 20	LHP Enny Romero MLB Rehab Assignment transferred to Triple-A Indianapolis	August 26	INF Logan Rattledge placed on the 7-day disabled list (left ankle sprain)

UNIVERSITY ORTHOPEDICS INJURY REPORT

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
RHP Jesus Liranzo	Left ankle sprain	4/8	4/16	RHP Pedro Vasquez	Right forearm strain	7/16	8/2
OF Bryan Reynolds	Left hamate fracture	4/10 (retro 4/9)	5/29	OF Bralin Jackson	Left calf strain	7/22	8/1
RHP Dario Agrazal	Right shoulder strain	5/29 (retro 5/26)	7/23	RHP Austin Coley	Right shoulder strain	8/4	--
OF Elvis Escobar	Right ankle sprain	6/1	6/29	OF Bralin Jackson	Left quad strain	8/7 (retro 8/5)	--
RHP Austin Coley	Right shoulder sprain	6/3 (5/31)	7/14	INF Stephen Alemais	Left ankle sprain	8/12 (retro 8/11)	8/18
C Jin-De Jhang	Concussion	6/24	7/6	INF Logan Rattledge	Left ankle sprain	8/18	9/1
C John Bormann	Left calf strain	7/6	7/12				
C Jin-De Jhang	Concussion	7/9 (retro 7/7)	8/7				

2018 MLB DEBUTS BY CURVE ALUMNI (AS OF SEPTEMBER 19)

April 8	RHP Clay Holmes (2016 Curve)	July 2	RHP Tanner Anderson (2017 Curve)	September 2	INF/OF Pablo Reyes (2017-18 Curve)
April 29	RHP Nick Kingham (2013-14, '16, '18 Curve)	July 13	Pittsburgh at Los Angeles (NL)		Pittsburgh at Atlanta
May 13	LHP Brandon Mann (2014 Curve)	August 1	LHP Jeremy Bleich (2015 Curve)	September 5	INF Kevin Kramer (2017 Curve)
May 18	OF Austin Meadows (2015-16 Curve)	August 16	Oakland at San Francisco		Cincinnati at Pittsburgh
June 24	RHP Robert Stock (2015 Curve)	August 17	RHP Alex McRae (2016-17 Curve)	September 6	C Reese McGuire (2016 Curve)
	San Diego at Pittsburgh		Chicago (NL) at Pittsburgh		Cleveland at Toronto
	San Diego at San Francisco		INF Kevin Newman (2016-17 Curve)	September 11	RHP Nick Burdi (2018 Curve)
			Chicago (NL) at Pittsburgh		Pittsburgh at St. Louis
			RHP Daniel Zamora (2017 Curve)		
			New York (NL) at Philadelphia		