



GAME INFO



1000 PARK AVENUE, ALTOONA, PA 16602

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**EASTERN LEAGUE CHAMPIONS
2010, 2017**

**DIVISION CHAMPIONS
2004, 2010, 2017**

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

**PLAYERS TO MLB
152**



BATTING AVG.: .255 (4th)
TEAM HR: 82 (11th)
WALKS: 380 (8th)
STRIKEOUTS: 864 (10th)
TEAM ERA: 3.86 (4th)
WALKS: 405 (5th)
STRIKEOUTS: 855 (12th)
(I) -- EL Rank

August 15, 2018 -- Game #118, Road Game #59
Altoona Curve (64-53) vs. New Hampshire Fisher Cats (67-49)
RHP James Marvel (0-1, 2.70) vs. RHP Hector Perez (0-1, 4.00)
7:05 p.m. | Northeast Delta Dental Stadium | Manchester, N.H.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .270 (1st)
TEAM HR: 107 (3rd)
WALKS: 413 (4th)
STRIKEOUTS: 860 (11th)
TEAM ERA: 4.09 (8th)
WALKS: 410 (4th)
STRIKEOUTS: 860 (11th)
(I) -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Thurs., Aug. 16 at New Hamp. 7:05 p.m. RHP Eduardo Vera (6-3, 4.48) vs. RHP T.J. Zeuch (8-4, 3.12)
Fri., Aug. 17 at Portland 7 p.m. RHP Luis Escobar (3-0, 5.33) vs. RHP Teddy Stankiewicz (7-10, 4.38)
Sat., Aug. 18 at Portland 6 p.m. LHP Cam Vieaux (8-3, 3.61) vs. TBD
Sun., Aug. 19 at Portland 1 p.m. RHP Dario Agrazal (4-3, 2.54) vs. TBD

SUNDAY: The Curve shut out the Fisher Cats in the road trip opener, 5-0. Dario Agrazal threw six scoreless innings and picked up his fourth win, Geoff Hartlieb tossed two scoreless innings and Tate Scioneaux finished the shutout with a scoreless ninth. Alfredo Reyes scored after stealing second base and advancing on two New Hampshire errors in the top of the sixth inning. In the seventh, Logan Hill added to the lead with a three-run homer, and Will Craig added a fifth run in the eighth with a solo home run. The Fisher Cats outlit the Curve, 11-10, but went 0-for-7 with runners in scoring position.

TODAY: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve face the New Hampshire Fisher Cats, Double-A affiliate of the Toronto Blue Jays, in the second of a three-game series at Northeast Delta Dental Stadium. This series marks the Curve's lone trip to Manchester. The two teams met for a three-game series in Altoona from June 15-17. In that series, the Curve won the first two games by a combined score of 19-6, but they lost the finale, 9-1.

THE CURVE: The Curve have won six of their last nine games since August 5. In that stretch, the Altoona offense has combined to hit .286 (86/301) and averaging 4.2 runs per game (38 total runs). The pitching staff has combined for a 2.51 ERA (22 ER/79.0 IP). Over the last ten series played, the Curve have won six, lost two and split two. The Curve are playing their fourth of five straight series against American League-affiliated opponents. The Curve have been in second place in the Western Division since July 7 and are back within 2.0 games of first-place Akron for the first time since June 27. In the Curve's five losses in the month of August, they have lost by one run four times and two runs once.

THE FISHER CATS: Since winning seven straight games from July 25-August 1, New Hampshire has gone 5-5 over the last ten games. In that stretch, the Fisher Cats are batting .291 (99/430). The Fisher Cats have not lost a series since losing four of five against Reading from July 4-8. They had won five consecutive series prior to splitting two games against Richmond over the weekend, with the finale being suspended due to rain while tied, 1-1, through nine innings. New Hampshire's roster features seven of MLB.com's Top-30 Blue Jays prospects: Bo Bichette (2), Cavan Biggio (9), Hector Perez (11), T.J. Zeuch (16), Santiago Espinal (24), Forrest Wall (26) and Jordan Romano (29).

FOR ALTOONA: Right-hander **James Marvel** takes the mound for his second Double-A start. In his debut on Friday, Marvel allowed two runs over 6.2 innings, but picked up a loss as the Curve fell, 3-1, against the SeaWolves. He made 22 appearances (21 starts) with A-Adv. Bradenton this year, going 9-6 with a 3.68 ERA. Over his last eight starts since June 27, Marvel went 3-1 with a 2.36 ERA (14 ER/53.1 IP). At the time of his promotion, Marvel was ranked seventh in the Florida State League with a 3.68 ERA, tied for second with 21 starts, tied for first with two complete games, first with 134.1 innings pitched, fourth with a 1.21 WHIP and first with a 2.02 BB/9 IP ratio. Marvel was drafted in the 36th round in 2015 out of Duke. On Friday, Marvel became the 18th different starting pitcher for Altoona this year, tied for the third-most in a season in team history (2012) behind 2001 (21) and 2013 (22).

FOR NEW HAMPSHIRE: Right-hander Hector Perez makes his third start with the Fisher Cats. He has allowed two runs in each of his first two starts with New Hampshire after being traded from the Houston Astros on July 30 along with two other pitchers for closer Roberto Osuna. Perez pitched in 17 games for A-Adv. Buies Creek and went 3-3 with a 3.84 ERA before a promotion to Double-A Corpus Christi, where he went 0-1 with a 3.24 ERA in four outings prior to the trade. Perez is currently ranked as the Blue Jays' No. 11 prospect by MLB.com.

BEATING THE EAST: The Curve have gone 24-14 against the Eastern Division this season and 40-39 against the West. For the season, the Curve have hit .283 (364/1287) and scored 5.5 runs per game (207 runs/38 games) against Eastern Division teams, compared to .240 (601/2500) and 3.7 runs per game (304 total runs/83 games) against the West. Altoona has a 4.31 ERA (155 ER/323.1 IP) against the Eastern Division and a 3.65 ERA (278 ER/685.1 IP) against the West.

YOUNG HAYES: Over his last 63 games since May 19, **Ke'Bryan Hayes** is batting .320 (79/247), third-best in the league, with 23 doubles, four triples, six homers and 29 RBIs while working 36 walks. His .974 fielding percentage is the best among Eastern League third basemen this season. Hayes hit his seventh homer last Sunday, a new career-best total for a single season. He also has career-high totals in doubles (30), extra-base hits (43) and walks (46) while sitting one triple short of matching his career-best of seven from 2017 with A-Adv. Bradenton. He is currently on a 15-game hitting streak since July 29, his longest of the season and the longest active streak in the league, during which he has hit .317 (19/60) with two homers, six doubles and nine RBIs. The streak is tied for the tenth-longest in franchise history.

WILL POWER: 2016 first-round draft pick **Will Craig** continues to pace the Pirates organization in RBIs, totaling 94 on the season. He is on pace to drive in 111 runs this season, which would break the franchise record set by Adam Hyzdu with 106 RBIs in 2000. The RBI total is the second-most in franchise history for a single season, surpassing Jose Bautista (90 - 2005) with two RBIs on Tuesday night. His 94 RBIs this season rank first in the Eastern League and his 34 since the all-star break leads all hitters on the circuit. He also leads the Pirates organization with 19 home runs, a career high. Over his last 26 games since July 18, Craig is batting .316 (31/98) with six homers and 27 RBIs. He also has the most RBIs in a season by a Pirates minor leaguer since Andrew Lambo drove in 99 in 2013. His RBI total is the fourth-highest in the E.L. since 2014 behind Dylan Cozens (125 - 2016), Rhys Hoskins (116 - 2016) and Steven Moya (105 - 2014).

MOVING ON AND GETTING OVER: After swiping 47 bases last year between Bradenton and Altoona, **Cole Tucker** did not pick up his first stolen base this season until May 22, going 0-for-5 in attempts. Since then, he has gone 29-for-36 in stolen base attempts. He is tied for first in the league in steals with 29 and is tied for the most in the Pirates system with Jared Oliva and Alfredo Reyes. Tucker was rated by *Baseball America* as the "Fastest Baserunner" in the Pirates organization heading into the 2018 season. Over his last six games at the plate, Tucker is hitting .409 (9/22) with a triple and five RBIs.

REYNOLDS KEEPS ROLLIN': Over 25 games since July 19, **Bryan Reynolds** has 11 multi-hit games while batting .337 (34/101) with four homers, three doubles, one triple and 16 RBIs. He is currently riding a nine-game hitting streak since August 5, during which he is batting .368 (14/38). Reynolds missed seven weeks from April 10 to May 29 with a hamate fracture. He was acquired by the Pirates in January along with RHP Kyle Crick for OF Andrew McCutchen.

PROSPECT WATCH: The Curve roster features seven of MLB.com's Top 30 Pirates prospects: **Ke'Bryan Hayes** (2), **Cole Tucker** (6), **Bryan Reynolds** (9), **Luis Escobar** (12), **Will Craig** (17), **Stephen Alemas** (19) and **Dario Agrazal** (27). The roster also features seven of *Baseball America's* Top 30 Pirates prospects: Hayes (4), Tucker (6), Escobar (7), Craig (24), **Yeudy Garcia** (26), Alemas (28) and 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," **Christian Kelley** as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." Hayes is ranked by MLB.com as the No. 54 overall prospect and the No. 5 third base prospect. The Curve roster has featured 14 of MLB.com's Top 30 prospects throughout the season.

ON THE ROAD TRIP	
Games.....	1
Record	1-0
Average286 (10/35)
Runs/Runs Per Game	5/5.0
Home Runs	2
RISP	250 (1/4)
Errors.....	0
ERA.....	0.00 (0 ER/9.0 IP)
Starter W-L.....	1-0
Starter ERA	0.00 (0 ER/6.0 IP)
Reliever W-L.....	0-0
Reliever ERA.....	0.00 (0 ER/3.0 IP)
Saves/Opps.....	0/0

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
Akron	67-52	.563	--	@ BIN
Altoona	64-53	.547	2.0	@ NH
Harrisburg	62-57	.521	5.0	@ ER
Richmond	56-62	.475	10.5	@ BOW
Erie	57-64	.471	11.0	vs. HAR
Bowie	55-63	.466	11.5	vs. RIC

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	67-49	.578	--	vs. ALT
Trenton	65-54	.546	3.5	@ POR
Reading	58-61	.487	10.5	vs. HFD
Binghamton	55-64	.462	13.5	vs. AKR
Hartford	54-63	.462	13.5	@ REA
Portland	50-68	.424	18.0	vs. TRN

2018 CURVE AT A GLANCE

Overall Record	64-53
Home	34-25
Road	30-28

Place (E.L. Western)	2nd
Games Ahead/Behind	-2.0

Streak	W1
Last 5	3-2
Last 10	6-4

2018 vs. New Hampshire	3-1
at Altoona	2-1
at Manchester	1-0
All-time vs. New Hampshire	50-42
at Altoona	26-22
at Manchester	24-20

'18 Home Attendance	255,134
Home Openings	56
Average Attendance	4,556

BROADCAST INFORMATION



Trey Wilson, Nate Bowen and Garrett Mansfield will call the action of the 2018 season on the flagship of the Curve, Talk Radio 98.5 FM/1240 AM WRTA in Altoona. Pregame coverage begins 15 min. before all games. The Curve can also be heard on the following affiliate stations for selected games:
- WKMC 96.1 FM/1370 AM in Roaring Spring
- WPHB 1260 AM in Centre County
- WWGE 1400 AM in Ebensburg
- Online streaming at AltoonaCurve.com provided by TuneIn Radio
- Via the TuneIn Radio App and the MiLB First Pitch App

2018 CURVE MEDIA GUIDE



TODAY'S STARTING PITCHER



RHP JAMES MARVEL

#26

HEIGHT: 6-4 **WEIGHT:** 197 **B/T:** R/R **EXP:** 4 YR

BORN: SEPTEMBER 17, 1993 (24) IN SAN FRANCISCO, CALIF.
RESIDES: MORAGA, CALIF.
ACQUIRED: 36TH ROUND (2015) - DUKE UNIVERSITY

2018 HIGHS

CAREER HIGHS

IP: 8.0, 8/5 vs. CLR
K: 9, 7/7 vs. FTM
BB: 3, 4x, last - 7/24 @ TAM
Hits: 11, 6/21 vs. FTM
Runs: 8, 7/24 @ TAM

IP: 8.0, 8/5/18 (BRD vs. CLR)
K: 9, 7/7/18 (BRD vs. FTM)
BB: 4, 2x, last - 7/16/17 (WVP @ GBO)
Hits: 11, 6/21/18 (BRD vs. FTM)
Runs: 8, 7/24/18 (BRD @ TAM)

RUNS ALLOWED BY INNING (STARTS)

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

MARVEL CAREER NOTES

James Michael Marvel...Attended Campolindo (Calif.) HS, which was also attended by former Curve and MLB pitcher Aaron Poreda...Named 2012 ESPN High School California Baseball first-team...One of 10 finalists for ESPN High School Mr. Baseball Player of the Year...Four-year letter-winner in baseball and three-time letter-winner in football...Selected by the Minnesota Twins in the 37th round of the 2012 MLB Draft but did not sign...Attended Duke University...All-ACC Academic Honor Roll as a freshman in 2013 and sophomore in 2014...Pitched in nine games (eight starts) as a freshman and went 4-2 with a 3.73 ERA...Made four starts as a sophomore, going 2-2 with a 1.78 ERA but missed remainder of season and all of 2015 junior season with elbow injury...Selected by the Pirates in the 36th round of the 2015 MLB Draft...Missed 2015 season while recovering from Tommy John surgery...Began professional career with short-season West Virginia Black Bears in 2016...Split 2017 between Single-A West Virginia Power and A-Adv. Bradenton

MARVEL VS. NEW HAMPSHIRE --, -- ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
8/10	H	L	6.2	6	2/2	5/2

NEW HAMPSHIRE VS. MARVEL ----

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

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM (STARTS W/ ALT)	RESULT
<i>with A-Adv. Bradenton</i>										
4/6	at St. Lucie	--	4.2	4	3	3	2	4	--	W, 7-3
4/11	at Lakeland (2)	W (1)	6.0	5	0	0	0	6	--	W, 1-0
4/18	Palm Beach	L (1)	5.0	6	5	5	2	4	--	L, 11-1
4/23	Tampa	--	6.0	7	2	2	3	4	--	L, 6-4
4/28	at Jupiter (2)	L (2)	6.0	4	3	3	1	4	--	L, 3-0
5/4	at Charlotte	W (2)	7.0	4	1	1	3	5	--	W, 5-1
5/9	at Dunedin	L (3)	5.0	10	5	5	1	3	--	L, 6-2
5/16	Daytona (1)	W (3)	6.0	5	1	1	0	4	--	W, 7-1
5/21	at Fort Myers	W (4)	6.0	6	0	0	1	3	--	W, 9-0
5/27	Jupiter (1)	W (5)	5.2	10	5	5	3	3	--	W, 13-5
6/2	Charlotte	--	5.2	10	6	6	2	2	--	W, 7-6
6/7	Florida	L (4)	7.0	6	4	3	0	3	--	L, 4-3
6/12	at Florida (2)	W (6)	7.0	2	2	0	0	7	--	W, 3-2
6/21	Fort Myers	L (5)	4.2	11	7	7	2	5	--	L, 10-0
6/27	at Palm Beach	W (7)	6.0	5	1	0	2	5	--	W, 2-1
7/2	Palm Beach	--	7.0	9	2	2	0	7	--	L, 4-2 (10)
7/7	Fort Myers	W (8)	7.0	1	1	1	1	9	--	W, 4-1
7/13	at Daytona	W (9)	7.0	4	2	0	0	6	--	W, 9-2
7/18	Jupiter	--	7.0	8	4	4	2	4	--	L, 8-3
7/24	at Tampa	L (6)	4.2	9	8	5	3	3	--	L, 8-3
7/31	St. Lucie	--	6.0	2	1	1	1	5	--	L, 4-1
8/5	Clearwater	--	8.0	4	1	1	2	4	--	W, 3-2 (10)
<i>with Double-A Altoona</i>										
8/10	Erie	L (1)	6.2	6	2	2	2	5	In 7th, Curve trailing 2-1	L, 3-1
8/15	at New Hampshire									

Bold - Career High
Italics - Relief outing

MARVEL CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15														
16	West Virginia (A-)	5-6	4.43	13/13	0	0	0	65.0	57	36	32	1	20	41
17	West Virginia (A)	6-8	3.99	20/20	0	0	0	94.2	92	52	42	10	29	75
	Bradenton (A+)	1-0	1.50	4/4	0	0	0	24.0	19	7	4	0	5	16
	2017 Totals (A/A+)	7-8	3.49	24/24	0	0	0	118.2	111	59	46	10	34	91
18	Bradenton (A+)	9-6	3.68	22/21	2	0	0	134.1	132	64	55	10	31	100
	Altoona (AA)	0-1	2.70	1/1	0	0	0	6.2	6	2	2	0	2	5
	2018 Totals (A+/AA)	9-7	3.64	23/22	2	0	0	141.0	138	66	57	10	33	105
	MLB Totals (3 seasons)	21-21	3.74	60/59	2	0	0	324.2	306	161	135	21	87	237

CURRENT NOTES

Making first Double-A start...Currently ranked fifth in the Pirates organization with a 3.64 overall ERA...Has gone 3-2 with a 2.43 ERA (16 ER/59.1 IP) over last nine starts since 6/27 between A-Adv. Bradenton and Double-A Altoona

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

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	0-1	2.70	1/1	6.2	2/2	5/2
Road	--	--	--	--	--	--
Day	--	--	--	--	--	--
Night	0-1	2.70	1/1	6.2	2/2	5/2
August	0-1	2.70	1/1	6.2	2/2	5/2
Post-ASG	0-1	2.70	1/1	6.2	2/2	5/2

STARTING PITCHER RUN SUPPORT

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	10	47	4.7	7
Brubaker	6	19	3.2	3
Coley	5	27	5.4	1
L. Escobar	5	34	6.8	2
Hearn	19	70	3.7	8
Helton	1	2	2.0	--
Hightower	5	20	4.0	--
Keller	14	71	5.1	10
Keselica	1	1	1.0	--
Kingham	1	3	3.0	--
Marvel	1	1	1.0	1
Musgrove	1	0	0.0	--
Scioneaux	2	8	4.0	--
Sendelbach	1	1	1.0	--
Vasquez	12	42	3.5	4
Vera	13	68	5.9	6
Vieaux	12	63	5.3	7
Waddell	8	27	3.4	6

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	RESULT	STARTS	TEAM RECORD			
Dario Agrazal (R)	8/14 @ NHM	W (4)	6.0	7	0	0	0	1	2	W, 5-0	10	5-5			
J.T. Brubaker (R)	5/5 vs. ERI	L (2)	4.0	6	2	2	0	3	1	L, 2-0	6	3-3			
Austin Coley (R)	8/1 @ HAR	W (2)	5.0	5	0	0	0	1	2	W, 1-0	5	5-0			
Luis Escobar (R)	8/11 vs. ERI (1)	W (3)	5.0	7	4	4	0	3	4	W, 6-4	5	4-1			
Taylor Hearn (L)	7/27 vs. BIN	L (6)	6.0	6	3	3	0	1	2	L, 5-0	19	8-11			
Bret Helton (R)	7/5 vs. TRN	L (4)	1.1	7	5	5	0	1	1	L, 8-2	1	0-1			
Scotter Hightower (R)	8/12 vs. ERI	--	5.0	2	1	0	0	2	6	L, 4-3 (11)	5	2-3			
Mitch Keller (R)	6/25 vs. HAR	W (9)	8.0	1	0	0	0	2	6	W, 4-0	14	10-4			
Sean Keselica (L)	6/20 @ RIC (2)	L (1)	0.1	3	4	4	0	3	1	L, 5-1	1	0-1			
Nick Kingham (R)	5/14 vs. RIC	L (1)	5.0	7	4	4	0	1	4	L, 7-3	1	0-1			
James Marvel (R)	8/10 vs. ERI	L (1)	6.2	6	2	2	0	2	5	L, 3-1	1	0-1			
Joe Musgrove (R)	5/7 vs. BOW	L (1)	4.0	2	1	1	1	0	4	L, 2-0	1	0-1			
Tate Scioneaux (R)	6/30 @ AKR	--	3.0	8	4	4	1	0	3	W, 7-5 (10)	2	2-0			
Logan Sendelbach (R)	6/2 @ HFD	L (2)	3.0	6	4	4	2	1	1	L, 11-1	1	0-1			
Pedro Vasquez (R)	7/15 @ ERI	L (6)	1.1	4	4	4	1	1	1	L, 7-1	12	4-8			
Eduardo Vera (R)	8/9 @ TRN	W (6)	6.0	6	2	2	0	0	5	W, 9-7	13	7-6			
Cam Vieaux (L)	8/11 vs. ERI (2)	W (8)	6.0	3	2	2	1	2	5	W, 4-2	12	8-4			
Brandon Waddell (L)	5/25 @ HAR	L (1)	5.0	7	7	7	2	5	2	L, 14-2	8	5-3			
SEASON TOTALS				W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
				41	33	117	2	627.0	552	275	253	58	195	500	3.63



PITCHER NOTES

ALTOONA CURVE BULLPEN BREAKDOWN

PLAYER	LAST OUTING	DEC	IP	H	R	ER	HR	BB	SO	GMS	SV/SVO	INH/STR.	1ST BATTER RET.
Dario Agrazal (R)	5/7 vs. BOW	--	5.0	2	1	0	0	2	1	1	--	--	1/1 (100%)
Jake Brentz (L)	6/2 @ HFD	--	2.0	4	2	2	0	3	3	12	0/1	--	6/12 (50%)
Nick Burdi (R)	7/31 @ HAR	--	1.0	0	0	0	0	0	1	3	0/1	--	2/3 (67%)
Montana DuRapau (R)	6/30 @ AKR	--	2.0	3	1	1	0	0	3	8	2/2	2/2	5/8 (63%)
Matt Eckelman (R)	8/12 vs. ERI	S (7)	1.0	0	0	0	0	1	1	15	7/9	7/4	9/15 (60%)
Elvis Escobar (L)	5/25 @ HAR	--	0.0	3	3	3	0	2	0	1	--	3/0	0/1 (0%)
Yeudy Garcia (R)	8/12 vs. ERI	L (5)	2.0	1	1	0	0	1	2	34	3/5	10/6	21/34 (62%)
Geoff Hartlieb (R)	8/14 @ NH	--	2.0	3	0	0	0	1	3	39	7/13	14/12	25/39 (64%)
Bret Helton (R)	8/11 vs. ERI (1)	H (2)	1.0	0	0	0	0	1	0	29	--	9/6	20/29 (69%)
Scooter Hightower	7/27 vs. BIN	--	3.0	5	2	2	0	0	2	2	--	2/2	2/2 (100%)
Bralin Jackson (R)	5/25 @ HAR	--	0.1	0	0	0	0	0	0	1	--	3/3	1/1 (100%)
Sean Keselica (L)	8/12 vs. ERI	--	1.0	1	0	0	0	0	1	33	0/2	10/9	21/33 (64%)
Jesus Liranzo (R)	5/19 vs. POR	S (4)	1.1	0	0	0	0	1	2	9	4/4	3/2	6/9 (67%)
Logan Rattledge (R)	7/15 @ ERI	--	3.0	2	1	1	0	3	3	3	1/1	--	3/3 (100%)
Enny Romero (L)	6/17 vs. NH	--	1.0	1	0	0	0	0	0	2	--	--	2/2 (100%)
Tate Scioneaux (R)	8/14 @ NH	--	1.0	1	0	0	0	0	1	33	7/9	7/4	25/33 (76%)
Logan Sendelbach (R)	8/12 vs. ERI	--	1.0	5	2	2	0	0	0	30	0/2	9/9	19/30 (63%)
Sam Street (R)	4/14 @ ERI	S (1)	1.0	2	1	0	0	0	1	3	1/1	3/1	0/3 (0%)
Pedro Vasquez (R)	5/18 vs. POR	--	3.0	3	1	1	0	0	1	1	--	--	1/1 (100%)
Brandon Waddell (L)	5/14 vs. RIC	--	3.0	6	3	2	0	1	3	1	--	--	1/1 (100%)
SEASON TOTALS	W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA	
	23	20	115	32/50	381.2	351	209	180	24	210	355	4.24	

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-4/276

LAST OUTING:	8/12 vs. ERI	MOST K:	2, 3x, last - 8/3 vs. AKR	SAVE OPPS:	7/9
LONG OUTING (PEN):	2.0, 7/14 @ ERI	MOST BB:	3, 7/4 vs. TRN	INHERITED/STRANDED:	7/4
LAST WIN:	6/8/18 (BRD @ TAM)	SCORELESS STREAK:	7.0, 7/25-pres.	FIRST BATTER RETIRED %:	9/16 (56%)
LAST SAVE:	8/11/18 (1) (ALT vs. ERI)	LONG SCORELESS STK:	7.0, 7/25-pres.	CURVE RECORD WHEN PITCHING:	9-7
LAST HR ALLOWED:	6/1/18 (BRD vs. CHA) (K. Padlo)	EXTRA-INNING UER:	1	ACQUIRED:	21st Round (2016) - Saint Louis University

- **CURRENT NOTES:** Has not allowed an earned run in his last nine appearances dating back to 7/20...13 overall saves between Double-A

Altoona and A-Adv. Bradenton lead the Pirates' system

- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and appeared in 17 games with the Marauders and carried a 4-0 record, 2.28 ERA and six saves...Converted first five save attempts between 4/7 and 5/17...Carried season-best scoreless streak from 4/7 through 4/26, lasting 8.2 innings over six outings...Elevated to Double-A Altoona on 6/29 and made debut with the Curve on 6/29 @ AKR with a perfect eighth inning and one strikeout...Locked down a 6-3 Curve win with a perfect ninth inning on 7/2 @ AKR for first Double-A save...After two lead-off batters reached in ninth inning on 7/6 vs. TRN, worked a scoreless ninth inning for 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...Suffered second blown save on 7/22 @ REA (1) and took the loss after a walk-off win for Fightins in extra innings...Locked down four-out save on 8/3 vs. AKR for fourth save at Double-A and 10th overall on the season...Took the organizational lead in saves with 12th on the season, 6th in Double-A, by locking down the last two outs of a 9-7 win on 8/9 @ TRN...Recorded seventh save on 8/11 vs. ERI (1) with a scoreless seventh inning during the first game of a double-header

- **CAREER NOTES:** Selected in the 21st round of the 2016 draft out of Saint Louis University...Two-time All-State as a high school athlete at St. James Academy in Lenexa, Kan...Three All-Atlantic 10 Conference honors at Saint Louis including first team as a sophomore in 2014, second team as a senior in 2016 and All-Rookie team as a freshman in 2013...Finished college career with 24 wins and a 2.56 ERA, each second-best in Billikens baseball history, in addition to 13 career saves, third-most in program history...Came out of the bullpen during freshman season and served as the closer during his sophomore campaign...Went 9-4, matching the school's single-season record for wins, with a 3.12 ERA over 15 starts as a senior in 2016...Spent first professional season with Appalachian League-affiliated Bristol and went 5-3 with a 2.76 ERA, second-best ERA in the league, and a league-leading 0.97 WHIP over 13 outings and 11 starts...Recorded first pro win in debut on 6/27/16 vs. GRN with three, one-hit innings in relief...Struck out a career-high nine batters over five scoreless innings in a starting role on 8/14/16 vs. PUL...Served as a reliever for most of 2017 season while spending the entire season with the Single-A West Virginia Power...Went 5-6 with a 4.63 ERA...Earned first career save on 6/2/17 @ ROM after two scoreless innings to preserve a 3-1 Power win

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/12 V. ERI	--	1.0	0	0/0	0/1
8/11 V. ERI (1) S (7)	1.0	0	0	1/1	
8/9 @ TRN	S (6)	0.2	1	0/0	1/0

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING:	8/12 vs. ERI	MOST K:	4, 3x, last - 7/18 vs. BOW	SAVE OPPS:	2/4
LONG OUTING (PEN):	2.2, 6/22 @ ERI	MOST BB:	4, 5/25 @ HAR	INHERITED/STRANDED:	10/6 (60%)
LAST WIN:	6/26/18 (2) (ALT vs. HAR)	SCORELESS STREAK:	0.2, 8/12-pres.	FIRST BATTER RETIRED %:	21/34 (62%)
LAST SAVE:	7/7/18 (ALT vs. TRN)	LONG SCORELESS STK:	7.2, 7/3-7/13 (1)	CURVE RECORD WHEN PITCHING:	14-20
LAST HR ALLOWED:	5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER:	2/4	ACQUIRED:	International FA (2013)

- **CURRENT NOTES:** Has a 3.32 ERA (8 ER/21.2 IP) over last 13 appearances since 7/3...Allowed at least one run in five of his last six games since 7/26 with a 7.88 ERA (7 ER/8 IP)...Fifth-highest SO/9 IP among Eastern League relievers at an 11.02 ratio

- **2018 NOTES:** Picked up a hold in 2018 debut on 4/6 vs. AKR...Earned second hold on 4/10 vs. HAR after stranding bases loaded in 8th...Recorded his first save of the season on 4/19 @ AKR after a scoreless tenth inning and stranding the "Ducks free runner at third base...Held a 2.43 ERA (10 ER/37 IP) over 25 appearances between July 2017 through 5/13/18 after moving into a full-time relief role...Posted a 1.42 ERA (2 ER/12.2 IP) over first 10 outings...Posted a 32.40 ERA in three games from 5/17-5/25 (12/3.1 IP)...Turned in four straight scoreless outings from 5/29-6/13, totaling four innings...Set new season high with four strikeouts and 2.2 IP on 6/22 @ ERI, allowing three runs in first frame before retiring last seven batters...Earned first victory 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 on 7/7 vs. TRN...Worked season-best 7.2 consecutive scoreless innings from 7/3-7/13 (1)...Matched a season-high four strikeouts over two perfect frames on 7/18 vs. BOW...Earned second win of the year on 7/26 vs. BIN...Held a 1.23 ERA (2 ER/14.2 IP) over first eight appearances in July before he was tagged with four runs in a one-inning outing on 7/31 @ HAR...Suffered fifth losing decision on 8/12 vs. ERI

in extra innings after a scoreless 10th followed by a wild pitch to set up a go-ahead sacrifice fly to start the 11th inning

- **CAREER NOTES:** Signed by the Pirates as an international free agent on 10/12/13...Spent professional debut season with the DSL Pirates in 2014...Had a breakout season with the Single-A West Virginia Power in 2015, leading the South Atlantic League with a 2.10 ERA while going 12-5...Named as the Pirates' Minor League Pitcher of the Year in 2015 and the ninth-best prospect in the South Atlantic League by Baseball America...Spent all of 2016 with A-Adv. Bradenton Marauders, working as a starter for 25 of his 26 outings...Ranked second in the Florida State League in 2016 with 127 strikeouts and fifth with a 2.76 ERA...Began 2017 in the starting rotation for Double-A Altoona...Went 2-5 with a 6.50 ERA in 11 starts in 2017...Moved to the bullpen full-time in early-July and posted a 2.96 ERA (8 ER/24.1 IP) and added three saves over final 15 relief outings...Ranked as the Pirates No. 26 prospect by Baseball America entering the 2018 season...**For more on Garcia, see Page 34 of the Curve Media Guide**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/12 V. ERI	L (5)	2.0	1	1/0	2/1
8/10 V. ERI	--	1.0	2	1/1	2/0
8/7 @ TRN	--	1.0	1	0/0	0/1

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING:	8/14 @ NH	MOST K:	5, 6/23 @ ERI	SAVE OPPS:	7/13 (54%)
LONG OUTING (PEN):	2.0, 9x, last - 8/14 @ NH	MOST BB:	3, 7/13 @ ERI (1)	INHERITED/STRANDED:	14/12 (86%)
LAST WIN:	7/8/18 (ALT vs. TRN)	SCORELESS STREAK:	5.1, 8/7-pres.	FIRST BATTER RETIRED %:	25/39 (64%)
LAST SAVE:	8/1/18 (ALT @ HAR)	LONG SCORELESS STK:	8.0, 6/17-7/4	CURVE RECORD WHEN PITCHING:	26-13
LAST HR ALLOWED:	6/17/18 (ALT vs. NH) (C. Biggio)	EXTRA-INNING UER:	2	ACQUIRED:	29th Round (2016) - Lindenwood Univ.

- **CURRENT NOTES:** Turned in nine scoreless outings over last 11 games since 7/14 with a 1.23 ERA (2 ER/14.2 IP)...Has a 2.01 ERA (7 ER/31.1 IP) with three saves, three wins, two holds and 31 strikeouts over last 23 outings since 6/6...Seven saves are tied for third in the Pirates organization...Eight wins are tied for seventh-most in the Eastern League and ninth in Pirates' system

- **2018 NOTES:** Made Double-A debut on Opening Day (4/5 vs. AKR) and picked up first save after allowing two runs in one inning...Worked first scoreless outing on 4/8 v. AKR to close out 4-0 shutout win...Earned second save in 4-3 win on 4/10 vs. HAR after allowing one run...Picked up first Double-A win after working 9th and 10th innings on 4/14 @ ERI...Earned third win after a perfect eighth inning on 4/29 @ HAR as Curve offense erased 8-1 deficit and won 9-8...Picked up fourth win on 5/2 @ RIC despite second blown save that sent the game to extra innings...Allowed go-ahead grand slam to Deivi Grullon in 8th inning of 9-8 loss on 5/11 @ REA...Fourth blow save after he surrendered seven runs, two earned, in 12-9 loss on 5/17 vs. POR and allowed the go-ahead, three-run homer by Luke Tandler in the 10th inning...Picked up fifth win after allowing tying run in ninth in save attempt on 5/31 vs. AKR...Went 2-2 with a 7.27 ERA in eight May games with two saves in six attempts, allowing 12 runs (seven earned) in 8.2 innings...Set new season high with five strikeouts in six-out save on 6/23 @ ERI, stranding bases loaded ninth in 5-3 win...Picked up three wins in last four outings prior to the all-star break between 6/30 and 7/8...Posted 1.72 ERA with two saves and 18 strikeouts from 6/6-7/8...Hit with sixth blown save on 7/13 @ ERI (1) after issuing season-high three walks and allowing 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...Pitched two innings of shutout relief during an 11-hit shutout win, 5-0, on 8/14 @ NH

- **CAREER NOTES:** Original drafted in the 37th round in 2015 by the New York Mets out of Lindenwood University but did not sign...Drafted by the Pirates in the 29th round in 2016 out of Lindenwood University...Attended Highland (Ill.) High School, where earned all-state honors in 2011 and 2012 in basketball...Attended Quincy University as a basketball player in 2013, where he played 24 games as a freshman and scored 43 points for the Hawks...Transferred to NCAA DII Lindenwood University in 2014 to play baseball...Went 5-15 with a 6.68 ERA in his college career...Pitched for the rookie-level Bristol Pirates in 2016, where he worked a 10.7 K/9 in August...Began 2017 with Single-A West Virginia Power, where he went 1-0 with a 0.77 ERA in seven April outings...Did not allow an earned run in six June outing (10.0 IP, 5 H, 5 BB, 24 SO)...Worked 17 scoreless outings out of 20 total appearances...Promoted to A-Adv. Bradenton on 6/24/17 and did not allow an earned run in five of first six outings...Closed season with five straight scoreless outings spanning six innings...Ranked fifth in the Pirates' system in 2017 with nine total saves...**For more on Hartlieb, see Page 36 of the Curve Media Guide**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/14 @ NH	--	2.0	3	0/0	3/0
8/12 V. ERI	--	1.0	1	0/0	0/1
8/10 V. ERI	--	1.0	0	0/0	1/0

PITCHER NOTES

#50 Bret Helton (@Brethelton9)

Bats: Right Throws: Right

Ht/Wt: 6-3/223

LAST OUTING: 8/11 vs. ERI (1)
LONG OUTING (PEN): 3.0, 7/13 @ ERI (2)
LAST WIN: 7/20 @ REA (1)
LAST SAVE: --
LAST HR ALLOWED: 7/13 @ ERI (J. Thole)

MOST K: 4, 7/13 @ ERI (2)
MOST BB: 3, 2x, last - 6/24 @ ERI
SCORELESS STREAK: 3.0, 8/9-pres.
LONG SCORELESS STK: 9.0, 5/1-5/23
EXTRA-INNING UER: 2

SAVE OPPS: --
INHERITED/STRANDED: 9/6 (67%)
FIRST BATTER RETIRED %: 20/29 (69%)
CURVE RECORD WHEN PITCHING: 12-17
ACQUIRED: 9th Round (2015) - University of Utah

- CURRENT NOTES: Four scoreless outings in last five appearances since 7/25 for a 2.25 ERA (2 ER/8 IP) after an 8.82 ERA over previous seven games from 6/24-7/20

- 2018 NOTES: Made Double-A debut on 4/7 vs. AKR in relief, threw 2.1 scoreless innings and earned the winning decision...Threw two perfect innings in relief on 5/5 vs. ERI...Threw second consecutive scoreless outing with 1.2 innings on 5/9 vs. BOW...Carried a season-best scoreless streak of nine innings to begin the month of May that spanned over five outings...Earned second win on 5/26 @ HAR after two perfect innings of relief in a come-from-behind, 10-6 victory for the Curve...Won third game in Curve's 4-3, comeback win on 5/30 vs. AKR...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 lowering ERA from 6.48 to 3.27...Set new 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 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...Made spot start on 7/5 vs. TRN and took the loss after five runs allowed through 1.1 IP...Set season highs in innings (3.0) and strikeouts (4) and allowed one run, a solo homer by Josh Thole, in a win 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...Pitched 2.1 scoreless innings of relief on his 25th birthday on 7/25 @ AKR...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)

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
8/11 V. ERI (1)	H (2)	1.0	0	0/0	0/1	
8/9 @ TRN	--	2.0	0	0/0	3/1	
8/4 V. AKR	L (6)	1.2	4	4/2	0/2	

- CAREER NOTES: Drafted by the Pirates in the ninth round by the Pirates in 2015 out of the University of Utah...Attended Cheyenne Mountain High School in Colorado Springs, Colo., where he was a two-time all-state selection...Won 2011 Colorado 4A state championship...Also honorable mention all-state quarterback selection as a senior in 2012...Two-way player during first two seasons at the University of Utah, working as an outfielder and a designated hitter...Went 4-12 with a 5.68 ERA in 50 games during three-year college career...Spent 2015 season with short-season West Virginia Black Bears, where he earned his first professional win on 7/10/15 @ LOW...Worked in starting rotation for Single-A West Virginia Power in 2016, where he tied for the team lead in wins (8) and ranked second in strikeouts (101)...Spent all of 2017 with A-Adv. Bradenton, splitting time between the bullpen and starting rotation...Posted a 3.05 ERA as a starter and went 5-2 with a 2.54 ERA in the second half...Led the Florida State League in winning percentage (.727), third in BAA (.255) and fourth in WHIP (1.26)...**For more on Helton, see Page 40 of the Curve Media Guide**

#34 Scooter Hightower

Bats: Right Throws: Right

Ht/Wt: 6-6/215

LAST OUTING: 7/27 vs. BIN
LONG OUTING (PEN): 3.2, 7/5 vs. TRN
LAST WIN: 5/18/18 (BRD @ PMB)
LAST SAVE: 7/1/18 (BRD @ DUN)
LAST HR ALLOWED: 5/12/18 (BRD vs. PMB) (B. O'Keefe)

MOST K: 6, 7/5 vs. TRN
MOST BB: --
SCORELESS STREAK: 0.1, 7/27-pres.
LONG SCORELESS STK: 2.1, 7/5
EXTRA-INNING UER: --

SAVE OPPS: --
INHERITED/STRANDED: 2/2 (100%)
FIRST BATTER RETIRED %: 2/2 (100%)
CURVE RECORD WHEN PITCHING: 0-2
ACQUIRED: 15th Round (2015) - Columbia State CC

- CURRENT NOTES: In two relief outings, Hightower has a 6.75 ERA (5 ER/6.2 IP)

- 2018 NOTES: 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and made 18 relief appearances and went 5-0 with a 1.47 ERA...Recorded a win in each of his first three appearances of the season, two after blown save opportunities...Recorded the first of three saves on 4/28 @ JUP...Replaced RHP Eduardo Vera on the FSL South All-Star roster after Vera was moved up to Curve roster...Pitched a perfect sixth inning with two strikeouts in the FSL All-Star Game on June 16 in Tampa...Made Double-A debut with Altoona on 7/5 vs. TRN and tossed 3.2 innings, allowed three runs on five hits and struck out a season-high six hitters...Made spot-start on 7/13 (2) @ ERI in the second game of a double-header and threw four scoreless innings...Allowed five runs in 3.0 innings in start on 7/20 @ REA (2)...Made three consecutive starts between 8/2-8/12 in which he did not allow an earned run and surrendered a total of five hits over 10.2 IP...Ejected in the second inning on 8/7 @ TRN

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
7/27 V. BIN	--	3.0	5	2/2	2/0	
7/5 V. TRN	--	3.2	5	3/2	6/0	

- CAREER NOTES: Drafted by the Pirates in the 15th round in the 2015 draft out of Columbia State CC...Made professional debut with Rookie-level Bristol in 2015 on June 25 at Greenville...Spent 2016 as a reliever with short-season West Virginia Black Bears and moved up to Single-A West Virginia Power and received the win in both appearances, including a six-strikeout outing over four scoreless innings on 8/26/16 @ Columbia...Spent all of 2017 with short-season West Virginia Black Bears as a starter and went 4-1 with a 1.94 ERA...Logged second-best ERA in the league and innings pitched (88), tied for most starts (15), fourth-most strikeouts (80) and WHIP (0.98)...Tossed five hitless innings with 10 strikeouts on 69 pitches in second start of the season on 6/22/17 @ Williamsport and picked up New York-Penn League Pitcher of the Week...Allowed one earned run over four starts between 8/5 and 8/21, including back-to-back scoreless starts of seven innings on 8/16/17 vs. SC and eight shutout frames on 8/21/17 vs. MV

#39 Sean Keselica

Bats: Left Throws: Left

Ht/Wt: 6-2/200

LAST OUTING: 8/12 vs. ERI
LONG OUTING (PEN): 3.0, 7/16 vs. BOW
LAST WIN: 6/7/18 (ALT vs. REA)
LAST SAVE: 7/26/17 (ALT @ REA)
LAST HR ALLOWED: 7/16/18 (ALT vs. BOW) (M. Cervenko)

MOST K: 4, 7/20 @ REA (2)
MOST BB: 5, 8/9 @ TRN
SCORELESS STREAK: 1.0, 8/12-pres.
LONG SCORELESS STK: 15.0, 4/29-6/16
EXTRA-INNING UER: 2/3

SAVE OPPS: 0/2
INHERITED/STRANDED: 10/9 (90%)
FIRST BATTER RETIRED %: 21/33 (64%)
CURVE RECORD WHEN PITCHING: 20-13
ACQUIRED: 33rd Round (2015) - Virginia Tech

- CURRENT NOTES: Has gone 2-2 with a 4.07 ERA (22 ER/48.2 IP) in 33 relief outings...10 holds are tied for third in the E.L...Owns fourth-lowest opponent batting average among Eastern League relievers at .170

- 2018 NOTES: 2018 EASTERN LEAGUE ALL-STAR...Picked up Opening Day win on 4/5 vs. AKR with a scoreless eighth inning...Struck out two in a scoreless ninth inning to close out 5-1 win on 4/7 vs. AKR...Pitched two scoreless innings with two strikeouts on 4/13 @ ERI and picked up first hold...Placed on short-season West Virginia Black Bears roster between 5/4-5/19...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 recording the final four outs that included stranding two baserunners with a strikeout to end the eighth...Pitched 15 straight scoreless innings between 4/29-6/16, a stretch that spanned ten appearances and the longest stretch by a Curve pitcher this season...Made spot-start on 6/20 (2) @ RIC in second game of double-header and recorded one out on 39 pitches before taking the losing decision...Hit a single in first plate appearance of the season during the ninth inning on 6/28 vs. HAR and took the 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...Induced a pair of groundouts from Tim Tebow and Trey Amburgey in the fifth inning of the Eastern League All-Star Game in Trenton on 7/12...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

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
8/12 V. ERI	--	1.0	1	0/0	1/0	
8/9 @ TRN	--	0.1	1	5/5	0/5	
8/5 V. AKR	H (10)	1.0	0	0/0	0/1	

- CAREER NOTES: Drafted by the Pittsburgh Pirates in the 33rd round in 2015 out of Virginia Tech...Played first base, left field, right field and designated hitter during four-year career with the Hokies...Went 10-10 with a 4.05 ERA in 40 collegiate pitching appearances and hit .294 with five homers and 92 RBIs in 190 games (166 starts)...Spent entire 2015 season with short-season West Virginia Black Bears, where he earned his first professional win on 8/9/15 @ WIL with three scoreless innings...Began 2016 season in late-May with Single-A West Virginia Power Worked eight straight scoreless outings (15.1 IP) from 5/27-6/24/16...Promoted to A-Adv. Bradenton on 8/30 and pitched with the Marauders in the postseason...Spent all of 2017 with Double-A Altoona...Held hitters to .087 BAA in April, best in the Eastern League...Went 4-1 with a 1.88 ERA in first 25 games (three starts) before the All-Star Break and 0-1 with a 7.71 ERA in 17 outings after the break...Ranked first on the team and second in the E.L. with 11 holds...Second on team and sixth in E.L. with 42 games pitched...**For more on Keselica, see Page 48 of the Curve Media Guide**

PITCHER NOTES

#18 Tate Scioneaux (@Tatecno_18)

Bats: Right Throws: Right

Ht/Wt: 6-1 / 223

LAST OUTING: 8/14 @ NH
LONG OUTING (PEN): 3.0, 7/14 @ ERI
LAST WIN: 7/14/18 (ALT @ ERI)
LAST SAVE: 8/11/18 (2) (ALT vs. ERI)
LAST HR ALLOWED: 7/4/18 (ALT vs. TRN) (G. Katoh)

MOST K: 4, 4/13 @ ERI
MOST BB: 3, 8/2 @ HAR
SCORELESS STREAK: 5.0, 8/4-pres.
LONG SCORELESS STK: 7.0, 5/24-6/8
EXTRA-INNING UER: --

SAVE OPPS: 7/9 (78%)
INHERITED/STRANDED: 7/4 (57%)
FIRST BATTER RETIRED %: 25/33 (76%)
CURVE RECORD WHEN PITCHING: 18-15
ACQUIRED: 39th Round (2015) - Southeastern La.

- CURRENT NOTES: Four straight scoreless outings dating back to and six over last seven total appearances since 7/28
- 2018 NOTES: Struck out season-high four over two scoreless innings on 4/13 @ ERI...Recorded first save of season on 4/29 @ HAR...Worked five straight scoreless outings from 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...Allowed at least one run in three straight appearances from 5/17-5/20...Worked four straight scoreless appearances (5.1 IP) from 5/27-6/5...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 and recorded just one out on 6/22 @ ERI...Issued two walks on 6/22 @ ERI after only surrendering four total walks in first 27 innings of 2018...Made spot-start in second game of double-header on 6/26 (2) vs. HAR and tossed three scoreless innings, including retiring first eight batters of the game, with four strikeouts...Made second start on 6/30 @ AKR and allowed four innings on eight hits...Picked up second win and worked season-high 3.0 relief innings on 7/14 @ ERI...Locked down his fourth save with a scoreless ninth to preserve 5-3 win on 7/18 vs. BOW...Picked up fifth save with a scoreless seventh in 10-8 win on 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 before surrendering four runs on 7/22 @ REA (1)...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...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
- CAREER NOTES: Drafted by the Pirates in the 39th round (1,177th overall) in 2015 out of Southeastern Louisiana University...Went 10-3 with a 0.55 ERA as a senior at Riverside Academy...Ranks third in Southeastern Louisiana University history with 20 wins and 260 strikeouts...Named as the Southland Conference's tenth-best prospect entering the 2015 draft by *Baseball America*...Spent 2015 season with short-season West Virginia Black Bears and made 10 relief appearances, holding opposing hitters to a .198 BAA...Began 2016 with Single-A West Virginia Power and went 3-for-3 in save tries...Promoted to A-Adv. Bradenton on 5/3 and held a 0.63 ERA in first 14 IP through May...Spent all of 2017 with Double-A Altoona...Named Curve's "Fireman of the Year" after tying team lead with 14 saves...Ranked first in Pirates organization with 47 games pitched and tied for second with 14 saves...Posted fourth-lowest BAA (.219) among E.L. relievers, fifth with 14 saves and second-lowest ERA (2.39) among all pitchers with at least 80 IP...Struck out the side in order in the ninth on 9/14/17 vs. TRN in Game 3 of the Eastern League Championship Series to close out 4-2 win and Curve's second E.L. title...**For more on Scioneaux, see Page 60 of the Curve Media Guide**

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
8/14 @ NH	--	1.0	1	0/0	1/0
8/11 v. ERI (2)	S (7)	1.0	1	0/0	2/1
8/8 @ TRN	--	2.0	2	0/0	2/0

#36 Logan Sendelbach (@LoganSendelbach)

Bats: Right Throws: Right

Ht/Wt: 6-3 / 189

LAST OUTING: 8/12 vs. ERI
LONG OUTING (PEN): 4.1, 8/7 @ TRN
LAST WIN: 8/7/18 (ALT @ TRN)
LAST SAVE: 7/23/17 (BRD vs. CLR)
LAST HR ALLOWED: 5/27/18 (ALT @ HAR) (D. Murphy)

MOST K: 6, 4/28 @ HAR
MOST BB: 4, 2x, last - 7/15 @ ERI
SCORELESS STREAK: --
LONG SCORELESS STK: 15.1, 7/15-8/12
EXTRA-INNING UER: --

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 9/9 (100%)
FIRST BATTER RETIRED %: 19/30 (63%)
CURVE RECORD WHEN PITCHING: 13-17
ACQUIRED: 10th Round (2015) - Tiffin University

- CURRENT NOTES: Has 1.50 ERA (5 ER/30.0 IP) over last 16 outings since 6/14...Dropped ERA from 7.96 to 4.42 over last 17 appearances...Owns a 2.08 ERA (4 ER/17.1 IP) in eight games since all-star break
- 2018 NOTES: 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 (2.0 IP, 0 H, 1 R, 0 ER, 3 BB, 1 SO)...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 on 4/28 @ HAR while working season-high three innings...First reliever and winning pitcher on 5/4 (2) vs. ERI after game was suspended due to rain and resumed on his 24th birthday (May 5)...Fired two hitless and scoreless innings while working around a season-high 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 loss...Threw six scoreless outings in a row from 6/24 through 7/13 to total 10.2 scoreless frames...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 season with two scoreless innings in 7/29 vs. BIN...Threw a season-high 4.1 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 longest scoreless streak for a Curve pitcher
- CAREER NOTES: Drafted in the tenth round by the Pirates in 2015 out of Tiffin University...First Tiffin University player ever selected in the MLB Draft...Spent 2015 with rookie-level Bristol, primarily as a starter...Spent 2016 season with Single-A West Virginia Power, where he went 2-0 with a 1.32 ERA in five April starts...Ranked fourth among SAL pitchers in fewest baserunners per nine innings (10.40)...Spent all of 2017 with A-Adv. Bradenton, where he made 11 starts and 20 relief appearances...Went 1-1 with a 1.15 ERA in 20 relief outings and 4-5 with a 5.51 ERA in 11 starts...**For more on Sendelbach, see Page 61 of the Curve Media Guide**

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
8/12 v. ERI	--	1.0	5	2/2	0/0
8/7 @ TRN	W (4)	4.1	1	0/0	3/1
8/2 @ HAR	--	2.0	1	0/0	2/1

SHUTOUTS BY CURVE 9

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 (1) vs. HAR	1-0	4	T. Hearn
6/26 (2) vs. HAR	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

SHUTOUTS BY OPPONENTS 6

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

CATCHER'S BOX

34-115 (29.6%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Bormann	--	--	--	--
J. Jhang	2	17	11.8%	6/2 @ HFD
C. Kelley	25	77	32.5%	8/14 @ NH
A. Pabst	4	9	44.4%	8/8 @ TRN
J. Williams	3	12	25.0%	5/9 vs. BOW

ERRORS BY POSITION (OUTFIELD ASSISTS)

67 E (.984 - 1st)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Escobar	0 (0)	Gaffney	0 (0)	Escobar	0 (0)
Gaffney	0 (0)	Martin	1 (0)	Gaffney	1 (0)
George	1 (0)	Jackson	1 (0)	George	1 (0)
Hill	2 (0)	A. Reyes	0 (0)	Hill	1 (3)
Martin	1 (0)	P. Reyes	1 (0)	Jackson	3 (5)
Reynolds	1 (1)	Reynolds	1 (0)	Krause	0 (0)
		Escobar	0 (0)	Reynolds	1 (1)
Third Base		Catcher		First Base	
Player	E	Player	E (PB)	Player	E
George	2	Bormann	0 (1)	Craig	6
Hayes	6	Jhang	1 (4)	Mathisen	0
Mathisen	0	Kelley	5 (4)	George	0
Ratlidge	0	Pabst	1 (0)		
A. Reyes	0	Williams	1 (0)		

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11/193

CURRENT HIT STREAK: 4 games, 8/7-pres.
LONGEST HIT STREAK: 8 games, 3x, last - 7/16-7/27
STARTS (POSITION): 2B (94), SS (6)
STARTS (ORDER): 1st (3), 2nd (26), 6th (5), 7th (9), 8th (39), 9th (18)

CURRENT ON-BASE STREAK: 9 games, 8/1-pres.
LONG ON-BASE STREAK: 14 games, 2x, 7/13 @ ERI (2)-7/28

LAST HR: 5/27/18 (ALT @ HAR) (K. McGowan)
PINCH-HITTING: --
MULTI-HIT GAMES: 22
ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Hit safely in 23 of last 29 games while hitting .337 (33/98) with 13 runs scored, 14 walks and 10 RBIs since 7/5...Leads Eastern League second basemen with 96 games, 442 total chances, 140 putouts, 291 assists and 60 double plays
- **2018 NOTES:** Picked up first Double-A hit, a game-tying single in the eighth, 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...Snapped an 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR...Hit first Double-A homer on 5/27 @ HAR, a two-run shot, in a 7-2 Curve loss...Went 3-for-4 and delivered first career walk-off hit with a game-winning single on 5/30 vs. AKR to lift the Curve to a 4-3 win...Drove in go-ahead run in 4-3 win on 6/1 @ HFD with eighth-inning double...Went on an eight-game hitting streak from 5/25-6/1, during which he hit .500 (14/28) with a homer, two doubles, a triple, four RBIs, seven runs scored and five multi-hit games...Led Eastern League with .404 average (19/47) during 14-game on-base streak between 5/26-6/8 along with five walks, one homer, four doubles, one triple and four strikeouts...Batted .247 in 25 games in June with five doubles, eight RBIs and 10 walks for a season-high .329 on-base percentage...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 of rehabbing Indians' LHP Andrew Miller as the Curve went on to a 10-2 win...Matched season-long hitting streak of eight games 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...Placed on the disabled list on 8/12, retro to 8/11
- **CAREER NOTES:** Drafted by the Pirates in the third round in 2016 out of Tulane University, where he led the Green Wave in batting average, hits and stolen bases during his sophomore and junior seasons in 2015 and 2016...Hit .293 with 31 doubles, six triples, three homer runs 69 RBIs and 57 stolen bases in three-year collegiate career...Began professional career in 2016 with the short-season West Virginia Black Bears...Promoted to Single-A West Virginia Power for final 11 games of 2016 season...Began 2017 with Single-A West Virginia...Placed on 7-day disabled list on 5/19/17 with torn thumb ligament that required surgery...Activated on 7/4/17...Promoted to A-Adv. Bradenton on 7/20, where he hit .317 over his final 30 games of the season...Entered 2018 ranked as the Pirates' No. 28 prospect by *Baseball America*...For more on Alemais, see [Page 23 of the Curve Media Guide](#)

#5 Will Craig (@wrcraig22)

Bats: Right Throws: Right

Ht/Wt: 6-2/223

CURRENT HIT STREAK: 2 games, 8/12-pres.
LONGEST HIT STREAK: 9 games, 6/8-6/20 (1)
STARTS (POSITION): 1B (101), DH (7)
STARTS (ORDER): 3rd (11), 4th (90), 5th (4), 6th (3)

CURRENT ON-BASE STREAK: 2 games, 8/12-pres.
LONG ON-BASE STREAK: 11 games, 2x, last - 7/31-8/11(1)

LAST HR: 8/14/18 @ BIN (J. DeGraaf)
PINCH-HITTING: .333 (1/3), RBI
MULTI-HIT GAMES: 27
ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** 94 RBIs are the second-highest single-season total in Curve history behind Adam Hyzdu's 106 in 2000...Leads the Eastern League and Pirates organization in RBIs...34 RBIs in 32 games since the all-star break lead the E.L....Hitting .316 (31/98) with six homers, seven doubles, three triples and 27 RBIs since 7/18...19 home runs lead Pirates organization and are fifth-most in the E.L....47 extra-base hits are second in the league...Leads E.L. with 12 sacrifice flies, a new single-season team record...Tops E.L. first basemen with 94 double plays
- **2018 NOTES:** 2018 EASTERN LEAGUE ALL-STAR...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 in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from 4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...First three-hit game of the season on 5/20 vs. POR with his sixth homer and then season-high four RBIs...Hit .321 over 15 games from 5/14-5/31 with three homers and 16 RBIs...Went 3-for-5 with a three-run homer and a double as the first Curve player in 2018 to drive in 5 RBIs in one game, matching a career-high, during a 12-3 Curve win on 6/12 @ BIN...Missed the cycle by a triple on 6/14 @ BIN and homered for the third consecutive game...Homered for the fourth time in five games on 6/16 vs. NH, a three-run blast...Earned first career player of the week 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)...Over 26 games in June, batted .255 with five homers, 22 RBIs, four doubles and scored 15 runs...Prior to 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 of the Eastern League All-Star Game in Trenton and won the post-game, tie-breaking swing-off over Reading's Zach Green...Became first E.L. hitter to 70 RBIs with three on 7/18 vs. BOW after a first inning, two-run homer and a second inning RBI single...Hit two homers, a three-run shot and a solo shot, on 7/20 @ REA (1) for first multi-homer game of 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)...Swatted fifth homer in eight-game span on 7/26 vs. BIN, a solo shot in the eighth inning of an 8-7 win...Knocked in two RBIs on 7/29 vs. BIN, each on sacrifice flies to total 12 on the season to set a new single-season team record while reaching 84 RBIs on the season, a tie for fifth-most in club history for a single season...29 RBIs in July led the Eastern League and Pirates organization while seven homers were an organization-best and second-most in the league in addition to batting .238 over 26 games...Climbed into third place on the single-season RBI list with a two-run single on 8/3 vs. AKR...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...Hit 19th homer and 25th double during a 3-for-4 outing on 8/14 @ NH
- **CAREER NOTES:** Drafted by the Pirates in the first round (22nd overall) in 2016 out of Wake Forest University...Attended Science Hill High School in Johnson City, Tenn., where he was a three-time all-conference selection and Big 8 Conference Player of the Year in 2012...Played three seasons at Wake Forest, where he was named ACC Player of the Year in 2016...Two-way player for the Demon Deacons...Made professional debut in 2016 with short-season West Virginia Black Bears and had more walks (41) than strikeouts (37) for the season...Spent all of 2017 with A-Adv. Bradenton, where he posted a .349 average against LHPs...2017 Florida State League Mid-Season All-Star...For more on Craig, see [Page 30 of the Curve Media Guide](#)

#32 Tyler Gaffney

Bats: Right Throws: Right

Ht/Wt: 6-1/225

CURRENT HIT STREAK: 1 game, 8/12-pres.
LONGEST HIT STREAK: 3 games, 3x, last - 8/8-8/10
STARTS (POSITION): LF (3), CF (1), RF (22), DH (1)
STARTS (ORDER): 5th (1), 6th (4), 7th (5), 8th (10), 9th (7)

CURRENT ON-BASE STREAK: 1 game, 8/12-pres.
LONG ON-BASE STREAK: 5 games, 7/20-7/27

LAST HR: 7/13/18 @ ERI (2) (T. Szkutnik)
PINCH-HITTING: .250 (1/4), BB, K
MULTI-HIT GAMES: 3
ACQ: 24th Round (2012) - Stanford

- **CURRENT NOTES:** .254 (58/228) batting average between Bradenton and Altoona with five homers, 30 RBIs, 11 doubles, three triples, 20 hit-by-pitches and 13 stolen bases
- **2018 NOTES:** Began the season with A-Adv. Bradenton after not playing baseball since 2012...Hit .291 in Bradenton with three homers, nine doubles, three triples, 21 RBIs and 10 stolen bases...Hit first professional home run on 4/21 vs. FTM...Homered in back-to-back games on 5/10 & 5/11 vs. PMB...Tripled twice and drove home three runs on 5/24 vs. JUP...Led Florida State League with 13 hit-by-pitches at the time of promotion to Double-A Altoona...Assigned to Double-A Altoona on 6/2...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...Pinch-hit single on 6/12 @ BIN...Smashed first Double-A home run on 7/1 @ AKR, a solo shot, during a 3-for-5 game and recorded one 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 @ ERI (2)...After batting .174 through 12 games with the Curve in June, Gaffney hit .231 with six walks, four hit-by-pitch, two homers and six RBIs in July
- **CAREER NOTES:** Drafted by the Pirates in the 24th round (736th overall) in the 2012 out of Stanford University...Played football and baseball at Stanford...Two-time All-Pac-12 Honorable Mention (2010 & 2011) in baseball...Hit .301 over 161 games and scored 132 runs...Had a 24-game hitting streak over two seasons (2011-12) and also reached safely in 41 consecutive games...Spent 2012 season with short-season State College Spikes, hit .297 over 38 games, was hit by a league-high 20 pitches and was a New York-Penn League All-Star before returning to Stanford to continue football career...Starting running back for Stanford in 2013 and led the Pac-12 with 21 rushing touchdowns while rushing for 1,709 yards, third-best in the conference...USA Today Second-Team All-America selection and second-team All-Pac-12 in 2013...Named 2013 Pac-12 Conference Championship Game MVP for 133-yard performance with three touchdowns, including a 69-yard score 1:19 into the game as Stanford defeated Arizona State 38-14...Ran for 91 yards and scored the first touchdown of the 2014 Rose Bowl while Stanford fell 24-20 to Michigan State...Finished college career with 2,500 rushing yards, 33 rushing touchdowns, 32 receptions for 264 yards and four receiving scores...Spent four seasons in the NFL with the Panthers (2014), Patriots (2014-16) and Jaguars (2017) after he was drafted by Carolina in the 6th round (204th overall) of the 2014 NFL Draft...Part of the Patriots' Super Bowl championship teams in Super Bowl XLIX and Super Bowl LI...Led Patriots running backs in rushing during the 2016 pre-season and had a 44-yard touchdown in their pre-season opener vs. New Orleans...Spent all of his NFL service time on practice squad or injured reserve

#24 Jordan George (@ZGeorge_7)

Bats: Switch Throws: Right

Ht/Wt: 6-1/199

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 8 games, 5/9-5/18
STARTS (POSITION): 1B (12), 3B (10), LF (15), RF (6), DH (31)
STARTS (ORDER): 3rd (1), 4th (4), 5th (57), 6th (4), 7th (8)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 14 games, 6/29-7/18

LAST HR: 8/4/18 (ALT vs. AKR) (S. Brady)
PINCH-HITTING: .154 (2/13), RBI, 2 BB, K
MULTI-HIT GAMES: 19
ACQ: 35th Round (2015) - Arkansas State University

- **CURRENT NOTES:** Hitting .299 (29/97) over last 27 games with 16 RBIs since 7/13
- **2018 NOTES:** 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...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 @ ERI...Went on a season-high 14-game on-base streak from 6/29-7/18 during which he hit .269 (14/52) with five walks and two hit-by-pitch...Reached base in 23 consecutive starts from 6/23-7/25, failing to reach base in three pinch-hit situations...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 5 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)...Led Curve hitters with a .308 average (24/78) in July over 22 games with 12 RBIs...Hit .353 (18/51) with 10 RBIs over 14 games from 7/13-7/28...Homered in 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
- **CAREER NOTES:** Drafted by the Pirates in the 35th round (1,057th overall) in the 2015 draft out of Arkansas State...Finished college career with a 74-game on-base streak between 2014-15 at Arkansas State that spanned 55 games during his senior season and also led the nation with a .548 on-base percentage...Attended high school at Greene County Tech and was a three-time all-state selection in Arkansas...With rookie-level Bristol in 2015, reached base in 27 of 29 games played...Hit .324 for Single-A West Virginia Power in 2016 after a promotion from short-season West Virginia Black Bears to finish season with a .300 batting average...Began 2017 season with A-Adv. Bradenton...Recorded the second-longest hitting streak of the season in the Florida State League with 19 games from 7/1-7/13 and hit .368 (28/76) over that stretch...Also had a 23-game on-base streak from 7/1 until his promotion to Double-A Altoona...Made Double-A debut on 7/29 vs. Trenton and hit a two-run homer for his first Double-A hit...Hit safely in 22 of 30 regular-season games with the Curve and finished the season third in the Pirates minor league system with a .302 overall batting average...Appeared in all six playoff games for the 2017 E.L. champs and went 3-for-19 in the playoffs...For more on George, see [Page 35 of the Curve Media Guide](#)

POSITION PLAYER NOTES

#10 Ke'Bryan Hayes (@KeBryanHayes)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 195

CURRENT HIT STREAK: 15 games, 7/29-pres.
LONGEST HIT STREAK: 15 games, 7/29-pres.
STARTS (POSITION): 3B (101)
STARTS (ORDER): 2nd (79), 3rd (6), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 16 games, 7/28-pres.
LONG ON-BASE STREAK: 16 games, 7/28-pres.

LAST HR: 8/5/18 (ALT vs. AKR) (T. McKenzie)
PINCH-HITTING: .000 (0/1), K
MULTI-HIT GAMES: 33
ACQ: 1st Round (2015) - Concordia Lutheran (Texas) HS

- **CURRENT NOTES:** Over season-long, 15-game hitting streak, Hayes is batting .317 (19/60) with two homers and six doubles...Hitting .322 (66/205) over last 54 games since 5/31 with 20 multi-hit games, 19 doubles, four triples and four homers to raise his batting average from .254 to .291...Leads all MiLB third basemen with .974 fielding percentage (6 errors, 235 total chances)...Tops among E.L. third basemen with 101 games, 66 putouts and 22 double plays...291 average is eighth in the Eastern League and 10th in the Pirates' system...Tied for the second in the E.L. with six triples and 30 doubles while sixth with 43 extra-base hits

- **2018 NOTES:** 2018 EASTERN LEAGUE ALL-STAR & MLB FUTURES GAME...First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...Went 3-for-4 with a triple on 4/11 vs. HAR...Hit .050 (1-for-20) over first five games...Hit .382 (13/34) over nine-game stretch from 4/11-4/21 with a double, a triple and four RBIs...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR...Homered for second time on 5/24 @ BOW to bring the Curve within three in the ninth inning of a 5-2 loss...Hit third homer of the season, a three-run shot, put Altoona within one run and drove in a total of four RBIs during Altoona's 10-6 comeback win on 5/26 @ HAR...First Curve player in 2018 to record four hits and to record three doubles in 4-for-5 day on 6/1 @ HFD while matching 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...Collected five straight two-hit games and hit safely in six straight games between 6/26(1) and 7/1 in which he hit .423 (11/26)...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 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...Over 16 games from 6/27-7/19, Hayes collected 11 multi-hit games with six doubles, two triples and scored 13 runs while batting .75 (24/64)...Hit two-run homer and drove in a third run on a sacrifice fly in a 7-1 win on 7/23 @ AKR...Carried a season-best 15-game on-base streak between 7/3-7/24, the second-longest streak by a Curve hitter to date...Led the Pirates' system with 19 walks in July while batting .296 with seven doubles and 16 runs...First-inning solo homer, sixth of the year, accounted for only Curve run of a 1-0 victory on 8/1 @ HAR...Set a new career high with seventh homer on 8/5 vs. AKR on a two-run homer off Indians top prospect Triston McKenzie

- **CAREER NOTES:** Drafted by the Pirates in the first round (32nd overall) in 2015...Perfect Game All-American and Texas All-Region first-team selection in 2015 season season after hitting .436 with 27 RBIs...Helped lead his team to the 2015 TAPPS state title with a game-winning, go-ahead RBI single in the sixth inning of the clinching game...Played for the USA Junior National Team in 2014...Had committed to play for the University of Tennessee before signing with the Pirates...Selected as a South Atlantic League Mid-Season All-Star in 2016 with the West Virginia Power...Missed final six weeks in 2016 after suffering a back strain and later a cracked rib...Spent 2017 with A-Adv. Bradenton, where he was named a Florida State League Mid-Season All-Star, an MiLB.com Pirates Organizational All-Star and won the 2017 Rawlings MiLB Gold Glove Award as the top defensive third baseman in the minors...Ranked second in the Pirates' system with 27 stolen bases...Rated by Baseball America as the "Best Defensive Infielder" in the Pirates' system entering 2018...**For more on Hayes, see Page 37 of the Curve Media Guide**

#53 Logan Hill (@Hillsan33)

Bats: Right Throws: Right

Ht/Wt: 6-3 / 225

CURRENT HIT STREAK: 1 game, 8/14-pres.
LONGEST HIT STREAK: 8 games, 2x, last - 7/2-7/15
STARTS (POSITION): LF (48), RF (23), DH (17)
STARTS (ORDER): 4th (17), 5th (17), 6th (47), 7th (6), 8th (1)

CURRENT ON-BASE STREAK: 1 game, 8/14-pres.
LONG ON-BASE STREAK: 12 games, 7/20 (2)-8/6

LAST HR: 8/14/18 (ALT @ NH) (J. Romano)
PINCH-HITTING: .250 (2/8), 2B, 5 K
MULTI-HIT GAMES: 16
ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** Hit six extra-base hits over last six games since 8/9 with two homers, four doubles, nine RBIs and a .409 average (9/22)...Reached base in 29 of his last 33 games since 7/2 and is batting .286 (32/112) with four homers, six doubles, 28 RBIs and 17 walks to raise batting average from .196 to .227...Batting .359 (14/39) with two homers, five doubles and 12 RBIs to open up the month of August...15 home runs are second in the Pirates' system and tied for eighth in the Eastern League...62 RBIs are second in Pirates' organization and tied for eighth in the E.L.

- **2018 NOTES:** Hit go-ahead, three-run home run in the 8th inning on 4/5 vs. AKR to lift Curve to a 6-3 Opening Day 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...Hit fourth homer on 5/11 @ REA, a two-run shot to right field...Homered for second straight game on 5/13 @ REA, a two-run shot in the first inning to cap a four-run first inning in Altoona's 7-1 win...Homered in back-to-back games 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 .234 with six homers and 27 RBIs in 28 May games...Hit game-tying, two-run homer in seventh inning in 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 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...In 22 July games, Hill hit a season-high .247 (18/73) with two homers and 16 RBIs...Rode 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...Hit three-run homer on 8/14 @ NH

- **CAREER NOTES:** Drafted by the Pirates in the 25th round in 2015 out of Troy University...Attended Washington High School in Pensacola, Fla...Began college career at Jefferson Davis Community College in Brewton, Ala., where he was a two-time all-conference selection and named to the NJCAA National Team after sophomore season in 2014...Played junior season at Troy University and ranked in the top ten in the Sun Belt in batting average (.354), hits (73), RBIs (42), stolen bases (13), slugging percentage (.549) and on-base percentage (.440)...Began professional career with short-season West Virginia Black Bears in 2015 and finished ninth in the league in average (.297) and third in homers (7)...Named NYPL Player of the Month in July 2015 and was a 2015 New York-Penn League Mid-Season All-Star...Spent most of 2016 with the Single-A West Virginia Power and tied for second on the team with 11 home runs...Began 2017 with A-Adv. Bradenton and was selected as a Florida State League Mid-Season and Post-Season All-Star...Led FSL with 16 homers at time of promotion to Double-A...Hit by a pitch on 7/26/17 @ REA that broke his hand and ended his season...Played for Glendale in the Arizona Fall League...**For more on Hill, see Page 41 of the Curve Media Guide**

#47 Jin-De Jhang

Bats: Left Throws: Right

Ht/Wt: 5-9 / 225

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 10 games, 5/31-6/23
STARTS (POSITION): C (15), DH (3)
STARTS (ORDER): 5th (3), 6th (5), 7th (10)

CURRENT ON-BASE STREAK: 1 game, 8/14-pres.
LONG ON-BASE STREAK: 10 games, 5/31-6/23

LAST HR: 6/16/18 (ALT vs. NH) (K. Snead)
PINCH-HITTING: --
MULTI-HIT GAMES: 4
ACQ: International FA (2011)

- **CURRENT NOTES:** 0-for-11 with one walk in three games since being activated from the disabled list on 8/7

- **2018 NOTES:** Missed start of the season due to right elbow injury...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 in a 4-3 win...Clubbed first homer of the season, a three-run shot, in the sixth inning of the Curve's 9-5 win on 6/16 vs. NH to complete a three-hit, four-RBI performance...Hit in 10 straight games between 5/31 and 6/23 and hit .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 before he 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

- **CAREER NOTES:** Signed with the Pirates as an International Free Agent out of Taiwan in 2011...Younger brother, Yu-Cheng Chang, is an infielder in the Cleveland Indians organization...Played in 54 games for Altoona in 2016, batted .298 with one home run, 21 RBI and 13 doubles...Made Triple-A debut with Indianapolis in 2016 and appeared in six games for the Indians going 4-for-20 at the plate...Was an All-Star in the Florida State League in 2015 after hitting .292 with five home runs and 41 RBI in 99 games for Bradenton...Had a career-best 13-game hitting streak in 2015 while with Bradenton from 4/13/15-5/1/15...Recorded a career-high six RBI in a game on 8/18/13 while playing for Jamestown...Ranked by Baseball America as the Pirates #25 prospect heading into the 2017 season...Missed beginning of 2017 due to oblique strain...Played 72 games with Curve in 2017, batted .231 with three homers and 25 RBIs...Drove go-ahead, three-run triples in fifth inning to put Curve ahead in 4-2 win in Game 3 of ELCS on 9/14/17 vs. TRN as Curve locked up Eastern League Championship...Hit .333 (7/21) with a double, two triples and five RBIs in six Eastern League playoff games in 2017...**For more on Jhang, see Page 45 of the Curve Media Guide**

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10 / 190

CURRENT HIT STREAK: 1 game, 8/14-pres.
LONGEST HIT STREAK: 4 games, 3x, last - 8/4-8/9
STARTS (POSITION): C (79)
STARTS (ORDER): 6th (7), 7th (40), 8th (22), 9th (10)

CURRENT ON-BASE STREAK: 2 game, 8/12-pres.
LONG ON-BASE STREAK: 11 games, 7/16-7/31

LAST HR: 7/17/18 (ALT vs. BOW) (B. Gonzalez)
PINCH-HITTING: --
MULTI-HIT GAMES: 19
ACQ: 11th Round (2015) - Cal Poly Pomona

- **CURRENT NOTES:** Over last 19 games since 7/16, Kelly is batting .268 (19/71) with a home run, four doubles, eight RBIs, five hit-by-pitch and six walks...25 runners caught-stealing are third-most among E.L. catchers and 32.5% caught-stealing percentage is fourth-highest

- **2018 NOTES:** Picked up 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 Double-A home run on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Hit second homer on 4/27 @ HAR, a solo shot, in a 2-1 Curve loss...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 with 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 fifth homer on 5/26 @ HAR...Hit .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...Socked sixth homer of the year on 6/29 @ AKR...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 a three-run homer, his seventh, 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 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 on 8/4 vs. AKR

- **CAREER NOTES:** Drafted by the Pirates in the 11th round in 2015 out of Cal Poly Pomona...Hit .341 as a draft-eligible sophomore in 2015 at California Polytechnic State University, Pomona...Started professional career with short-season West Virginia Black Bears in 2015, where he led NYPL catchers in games (53), total chances (442), putouts (382), assists (52) and double plays (7)...Began 2016 with Single-A West Virginia Power and joined A-Adv. Bradenton on 8/10 for the remainder of the season as part of the Marauders' championship run...Spent all of 2017 with A-Adv. Bradenton...2017 Florida State League Mid-Season All-Star and starting catcher in FSL All-Star Game...Led FSL catchers in games caught (89), total chances (757), putouts (653) and assists (97)...Rated by Baseball America as the "Best Defensive Catcher" in the Pirates system entering 2018...**For more on Kelley, see Page 47 of the Curve Media Guide**

POSITION PLAYER NOTES

#35 Arden Pabst

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 2 games, 7/13 (2)-7/15

STARTS (POSITION): C (10)

STARTS (ORDER): 7th (6), 8th (4)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 2 games, 7/13 (2)-7/15

LAST HR: 8/3/18 (ALT vs. AKR) (K. Dowdy)

PINCH-HITTING: --

MULTI-HIT GAMES: --

ACQ: 12th Round (2016) - Georgia Tech

- **CURRENT NOTES:** Between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis, Pabst is hitting .263 (54/205) with new career-high totals in home runs (9), RBIs (31), doubles (13) and triples (2)

- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE 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...Led Florida State League catchers with 46% caught-stealing percentage at time of promotion to Double-A Altoona...Recorded first career four-hit game in first start of the season on 4/6 @ STL...Crushed first two homers of the season in first career multi-homer game on 5/6 @ CHA...Went 3-for-3 with three extra-base hits, his third homer and two doubles, on 5/7 @ DUN with three RBIs...Knocked in a career-high four RBIs on 6/8 @ TAM with an eighth-inning three-run homer and an RBI double in the ninth to tie the game 9-9 in a 10-9 win for the Marauders...Over a year-long nine-game hitting streak from 6/26 to 7/7, Pabst hit .412 (14/34) with two homers, seven RBIs, three doubles and one triple...Went 0-for-1 off the bench for the FSL South All-Stars during the 2018 Florida State League All-Star Game on 6/16 in Tampa...Started at catcher for Triple-A Indianapolis on 6/24 vs. DUR and went 2-for-3...Promoted to Double-A Altoona on 7/12...Singled in first Double-A at-bat on 7/13 @ ERI (2) and threw out two steal attempts...Slugged 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

- **CAREER NOTES:** Drafted by the Pirates in the 12th round of the 2016 draft out of Georgia Tech...Attended Harvard-West Lake High School (North Hollywood, Calif.) as a four-year letterman and two-time captain...Same high school notable major leaguers LHP Max Fried, RHP Lucas Giolito, RHP Jack Flaherty, OF Brennan Boesch and Pirates LHP pitcher Nick Turley...Hit .248 with five doubles, four homers and 19 RBIs in 41 game as a junior at Georgia Tech in 2016...As a junior in 2015, led the ACC in caught-stealing percentage (.445) and caught stealing (25), which was also the most by a Yellow Jackets catcher since Matt Wieters' 22 in 2007...Made professional debut with short-season West Virginia Black Bears in 2016...Spent entire 2017 season with Single-A West Virginia Power and hit .242 with four homers, 12 doubles and 24 RBIs...Hit first professional homer on 4/11/17 vs. ASH

#6 Logan Ratledge (@L_Ratledge5)

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 4 games, 6/12-6/16

STARTS (POSITION): 2B (9), 3B (4)

STARTS (ORDER): 8th (9), 9th (4)

CURRENT ON-BASE STREAK: 1 game, 8/11 (2)-pres.

LONG ON-BASE STREAK: 6 games, 6/3-6/16

LAST HR: 7/15/18 (ALT @ ERI) (B. Burrows)

PINCH-HITTING: .333 (3/9), 2B, 2 K, RBI, SF

MULTI-HIT GAMES: --

ACQ: 13th Round (2015) - North Carolina State Univ.

- **CURRENT NOTES:** Batting .250 (4/16) with a homer, two RBIs and three walks over last 11 games

- **2018 NOTES:** Added to the Altoona roster on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2017 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...Crushed 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...Connected on a go-ahead, RBI double during fourth inning of 9-5 Curve win on 6/16 vs. NH...Pitched the 10th inning on 6/30 @ AKR and earned his first professional save to preserve a 7-5 Curve win in extra innings...Hit .238 (5/21) with three doubles, one homer, four RBIs and .333 on-base percentage in seven June games...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 shutout by Erie's Beau Burrows with a solo homer to start the sixth before pitching three innings on 7/15 @ ERI...Drew three walks in four plate appearances on 7/25 @ AKR...In 10 games between 6/3 and 7/20, Ratledge hit .269 (7/26) with two homers, three doubles and five RBIs...Hit .400 (4/10) with a homer, two RBIs and three walks over 8 July games

- **CAREER NOTES:** Drafted by the Pirates in the 13th round (397th overall) in 2015 out of North Carolina State...Attended Ardrey Kell (N.C.) High School and won North Carolina state titles in 2009 and 2010...Entered NC State baseball program in same recruiting class as Trea Turner (2012-2014) of the Washington Nationals...Led Wolfpack in 2015 in batting average (.329), doubles (19), homers (10) and stolen bases (11) to earn third-team All-ACC honors...Opened professional career with Bristol Pirates in 2015 and moved up to short-season West Virginia Black Bears on July 31...Split 2016 season between Single-A West Virginia Power and Florida State League champion A-Adv. Bradenton...Finished season fifth among Pirates minor leaguers with 24 stolen bases in 2016...Played at three levels in 2017 and spent majority of the season with A-Adv. Bradenton...Promoted to Double-A Altoona on 6/25 and debuted as a defensive replacement on 6/26 @ BOW...Collected first Double-A hit on 6/29 @ BOW...Returned to A-Adv. Bradenton on 7/20 to finish 2017 season...Fell a triple shy of the cycle on 8/22 @ DBT and matched a career-high four hits...**For more on Ratledge, see Page 55 of the Curve Media Guide**

#13 Alfredo Reyes

Bats: Right Throws: Right

Ht/Wt: 6-3/186

CURRENT HIT STREAK: 4 games, 8/1-pres.

LONGEST HIT STREAK: 4 games, 8/1-pres.

STARTS (POSITION): 2B (6), 3B (1), CF (7), RF (4)

STARTS (ORDER): 8th (5), 9th (13)

CURRENT ON-BASE STREAK: 4 games, 8/1-pres.

LONG ON-BASE STREAK: 4 games, 3x, last - 8/1-pres.

LAST HR: 6/20/18 (BRD vs. CLR) (F. Paulino)

PINCH-HITTING: --

MULTI-HIT GAMES: 3

ACQ: Triple-A Rule 5 - NYM (2015)

- **CURRENT NOTES:** 30 stolen bases are tied for the most in the Pirates' system and are a new career-best total...Between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis, Reyes is hitting .293 (78/266) with three homers, 24 RBIs, 10 doubles and 45 walks...Ninth in the Pirates' system with a .293 batting average

- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and was named a 2018 Florida State League Mid-Season All-Star, his first all-star nomination of his professional career...Entered the FSL All-Star Game in Tampa on 6/16 as a defensive replacement at second base during the sixth inning and went 0-for-1 at the plate with a ground out in the eighth...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 before promotion to Double-A Altoona on 6/29...Also stole 23 bases, the most in the Pirates organization and second in the Florida State League prior to his call-up...Collected 17 multi-hit games in Florida State League play...Homered in second game of the season against his former organization on 4/7 vs. STL...Hit second homer on 4/24 vs. TAM during a 2-for-3 performance...Hit .352 (19/54) with eight multi-hit games, three doubles, one homer and seven RBIs in 16 games between 6/7-6/28...Also batted as season-high .338 (23-68) in 21 June games...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 stole three bases to tie a career high...Went 0-for-4 with four strikeouts on 7/13 @ ERI (2)...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...Stole second base and scored on two New Hampshire errors on 8/14 @ NH to break a scoreless tie

- **CAREER NOTES:** Selected by the Pirates in the minor league (Triple-A) phase of the 2015 Rule 5 draft from the Mets...Originally signed by New York (NL) as an international free agent in November 2010 and spent the 2011-2015 seasons in the Mets organization...Spent 2011-2013 seasons in Dominican Summer League before splitting the 2014 season between the GCL Mets and short-season Brooklyn...Began 2015 in extended spring training and reported to A-Adv. St. Lucie on 5/31 and was sent to short-season Brooklyn on 6/19...Played first full season after joining the Pirates organization for 2016 season with Single-A West Virginia Power...Stole 28 bases in 2016, third-most in the Pirates organization and led the Power, and hit .199 in 97 games...In 2017, Reyes spent the entire season with A-Adv. Bradenton and hit .232 with 24 stolen bases, third-most in the Pirates' system behind Cole Tucker (47) and Ke'Bryan Hayes (27)...Entered the 2017 season rated by *Baseball America* as having the "Best Infield Arm" in the Pittsburgh minor league system...**For more on Reyes, see Page 56 of the Curve Media Guide**

#5 Bryan Reynolds

Bats: Switch Throws: Right

Ht/Wt: 6-3/205

CURRENT HIT STREAK: 9 games, 8/5-pres.

LONGEST HIT STREAK: 9 games, 8/5-pres.

STARTS (POSITION): LF (43), CF (23), RF (3)

STARTS (ORDER): 3rd (41), 4th (1), 5th (26)

CURRENT ON-BASE STREAK: 9 games, 8/5-pres.

LONG ON-BASE STREAK: 10 games, 6/27-7/7

LAST HR: 8/2/18 (ALT @ HAR) (T. Mapes)

PINCH-HITTING: --

MULTI-HIT GAMES: 20

ACQ: Trade (SF) - 2018

- **CURRENT NOTES:** Over nine-game hitting streak, Reynolds is hitting .368 (14/38) with three multi-hit games...11 multi-hit games in last 25 games overall since 7/19, batting .337 (34/101) with four homers, three doubles, one triple and 16 RBIs...In 33 games since the all-star break, Reynolds is hitting .310 (39/126) with four homers, 17 RBIs, six doubles, one triple and has scored 24 runs, which trails only Cole Tucker (25) for the most in the E.L. over that period...After hitting .125 (3/24) through first six games off the DL between 5/29-6/6, Reynolds is batting .309 (67/217) over his last 58 games since 6/8 with five homers, including a grand slam, 13 doubles, one triple, 38 runs scored and 33 RBIs

- **2018 NOTES:** 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...Activated on 5/29...Hit a grand slam in first inning of 7-2 Curve win on 6/13 @ BIN for first Pirates' organization and Double-A home run in addition to the first Curve grand slam since Jonathan Schwind on 8/22/17 at Portland...Hit .333 (8/24) over a six-game hitting streak between 6/8-6/16...Recorded a second six-game streak from 6/20(1)-6/26(1) and hit .354 (17/48)...Recorded a season-best 10-game on-base streak heading into the all-star break from 6/27-7/7 and hit .297 (11/37) with a .435 on-base percentage (20/46) during that streak...Socked a pair of homers on 7/20 @ REA (1) with a two-run shot in the fourth and a solo shot in the seventh to go back-to-back with Will Craig for first career multi-homer game...With two outs in the bottom of the ninth on 7/26 vs. BIN, belted a three-run, walk-off homer to lift the Curve to an 8-7 win for his first career game-ending home run...Hit .287 (29/101) over 27 games in July with three homers and a season-high 16 RBIs, 17 walks and 18 runs scored...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 3-for-3 performance on 8/2 @ HAR including a two-run homer, a double and a walk

- **CAREER NOTES:** Drafted by the San Francisco Giants in the second round in 2016 out of Vanderbilt...Traded by the Giants to the Pirates on January 15, 2018 along with RHP Kyle Crick and "future considerations" for OF Andrew McCutchen...Attended Brentwood High School in Tennessee, where he was a first-team all-state selection as a junior in 2012...Led Vanderbilt with a .338 batting average as a freshman during Commodores' College World Series national championship run in 2014...Hit .329 overall in three seasons at Vanderbilt with 22 home runs, including 13 as a junior in 2016...Began professional career in 2016 with short-season Salem-Keizer and was named a *Baseball America* Short-Season All-Star...Joined A-Adv. San Jose on 9/6/16 for California League playoffs...Spent 2017 with San Jose and led the team with a .312 batting average, 72 runs scored and tripled nine times...Selected as a California League Mid-Season All-Star...Played for the U.S. team in the 2017 MLB All-Star Futures Game in Miami and walked in only plate appearance off the bench...2017 MiLB.com Giants Organization All-Star...Ranked as No. 5 Giants prospect by *Baseball America* and No. 6 Pirates prospect by MLB.com entering 2018...**For more on Reynolds, see Page 58 of the Curve Media Guide**

POSITION PLAYER NOTES

#3 Cole Tucker (@cotuck)

Bats: Switch **Throws:** Right

Ht/Wt: 6-3/200

CURRENT HIT STREAK: 1 game, 8/14-pres.

LONGEST HIT STREAK: 6 games, 4/8-4/17

STARTS (POSITION): SS (111), DH (2)

STARTS (ORDER): 1st (112), 7th (1)

CURRENT ON-BASE STREAK: 8 games, 8/7-pres.

LONG ON-BASE STREAK: 9 games, 4/5-4/17

LAST HR: 7/28/18 (ALT vs. BIN) (S. Nogosek)

PINCH-HITTING: --

MULTI-HIT GAMES: 34

ACQ: 1st Round (2014) - Mountain Pointe (Ariz.) HS

- CURRENT NOTES: After batting 2-for-last-30 with seven walks over eight games from 7/31-8/8, Tucker is 8-for-18 in his last six games with five walks...25 runs over 33 games since the all-star break are the most in the Eastern League...67 total runs are fifth in the league...After batting .222 through 6/2, Tucker is hitting .280 (71/254) over his last 65 games since 6/3 with 23 multi-hit games, 15 extra-base hits, 42 runs, 34 walks and 24 steals...Leads E.L. shortstops with .972 fielding percentage, 111 games and 1564 putouts...29 stolen bases are tied for the lead in the Eastern League and tied for second in the Pirates organization...After starting season 0-for-5 in stolen base attempts, has been successful in 29-of-last-36 stolen base attempts

- 2018 NOTES: Had a 25-game on-base streak 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...Batting average slipped from .321 to .208 between 4/25-5/7 with a 2-for-40 (.050) stretch over 11 games 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 during 3-for-4 performance on 5/20 vs. POR...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 seven RBIs and two RBIs...Clubbed first homer, a solo blast, in second inning of 7-2 Curve win on 6/13 @ BIN...Led the Eastern League with 13 stolen bases in June and hit a season-best .273 over the course of the month with two doubles and a homer in 27 games...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...Hit .245 in 80 games before the all-star break with 20 steals and 24 multi-hit games, third-most among Curve hitters...Had two hits, two RBIs, two runs scored, a walk and a season-high three stolen bases on 7/20 @ REA (1)...First Curve batter to reach 30 multi-hit games after a three-hit night on 7/23 @ AKR...Slugged third homer of July on 7/28 vs. BIN, a solo shot to lead off the sixth inning...Hit a season-high .278 in July over 28 games with three homers, six doubles, two triples, 14 RBIs and stole 10 bases in addition to leading the Pirates organization and Eastern League 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 in a 4-2 Curve win

- CAREER NOTES: Drafted by the Pirates in the first round (24th overall) in 2014 out of Mountain Pointe High School in Phoenix, Ariz...Had committed to play at the University of Arizona before signing with the Pirates...Named Perfect Game Second-Team All-American in 2014...Played for Team USA in the 2013 18U Baseball World Cup in Taiwan and won gold medal...Spent 2014 in the GCL and ranked second in the league with 39 runs scored...Named No. 11 GCL prospect by Baseball America...Spent 2015 with Single-A West Virginia Power and played 73 games before missing all of August with a shoulder injury...Ranked fifth in the Pirates system with 25 stolen bases in 2015...Named a 2015 MiLB.com Pirates Organization All-Star...Named No. 15 prospect in South Atlantic League by Baseball America...Started 2016 with Single-A West Virginia in May after missing start of season recovering from shoulder surgery...Promoted to A-Adv. Bradenton on 5/28/16...Returned to Bradenton to open 2017 season was named a Florida State League Mid-Season All-Star...Named No. 9 Florida State League prospect by Baseball America...Promoted to Altoona on 7/20/17...Hit .348 with four doubles, two triples, 12 RBIs and 13 walks over final 17 games in 2017 with Altoona...Went 3-for-5 with two doubles in Game 1 of the 2017 ELDS on 9/7 @ BOW...Fractured left hand in Game 2 of ELDS on 9/8 @ BOW and missed remainder of the post-season...Led Pirates system with 47 total stolen bases in 2017...Ranked by Baseball America as the No. 6 Pirates prospect and by MLB.com as the No. 5 Pirates prospect entering 2018...For more on Tucker, see Page 66 of the Curve Media Guide

BATTERS BREAKDOWN

PLAYER	MULTI-HIT GAMES					MULTI-RBI GAMES					HOME RUN BREAKDOWN					
	TOT	2H	3H	4H	5+	TOT	2BI	3BI	4BI	5+BI	TOT	2R	3R	GS	PH	LAST
Stephen Alemais	22	17	4	1	--	5	4	1	--	--	1	1	--	--	--	5/27 @ HAR
John Bormann	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Francisco Cervelli	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Will Craig	27	20	6	1	--	24	12	9	2	1	19	2	8	--	--	8/14 @ NH
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Tyler Gaffney	3	2	1	--	--	2	1	1	--	--	2	1	--	--	--	7/13 @ ERI (2)
Jordan George	19	16	2	1	--	9	6	2	--	1	4	1	--	--	--	8/4 vs. AKR
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	33	26	6	1	--	5	3	1	1	--	7	2	1	--	--	8/5 vs. AKR
Logan Hill	16	16	--	--	--	19	11	7	1	--	15	9	4	--	--	8/14 @ NH
Bralin Jackson	9	5	3	1	--	1	--	--	1	--	3	1	--	--	--	6/15 vs. NH
Jin-De Jhang	4	1	3	--	--	3	2	--	1	--	1	--	1	--	--	6/16 vs. NH
Christian Kelley	19	16	2	1	--	6	3	3	--	--	7	1	1	--	--	7/17 vs. BOW
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	--	--	--	--	--	1	1	--	--	--	1	1	--	--	--	8/3 vs. AKR
Logan Ratledge	--	--	--	--	--	1	--	1	--	--	2	--	1	--	--	7/15 @ ERI
Alfredo Reyes	3	3	--	--	--	2	2	--	--	--	--	--	--	--	--	--
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	20	15	5	--	--	7	4	2	1	--	5	2	1	1	--	8/2 @ HAR
Cole Tucker	34	26	8	--	--	7	6	1	--	--	4	--	--	--	--	7/28 vs. BIN
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	242	186	50	6	--	105	65	30	8	2	82	26	17	1	--	8/14 @ NH

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	.250, 1/4, BB, K, GDP	7/31 @ HAR
J. George	.154 2/13, RBI, 2 BB, K	7/20 @ REA (1)
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	8/2 @ HAR
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR
L. Ratledge	.333, 3/9, 2B, 2 K, RBI, SF	8/2 @ HAR
Totals:	.200 (11/55), 2 2B, 3B, 3 RBI, 5 BB, 16 K, SAC, SF, GDP	

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
D. Agrazal	.250 (1/4)	--	1	2	--	--	1	5/13 @ REA
J.T. Brubaker	.000 (0/4)	--	--	--	--	1	--	4/30 @ RIC
A. Coley	.000 (0/6)	--	--	--	--	2	--	8/1 @ HAR
M. DuRapau	.000 (0/1)	--	--	--	--	1	--	6/1 @ HFD
L. Escobar	.000 (0/1)	--	--	--	--	--	--	7/29 vs. BIN
T. Hearn	.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	.000 (0/4)	--	--	--	--	1	--	8/2 @ HAR
S. Keselica	1.000 (2/2)	--	1	--	--	--	--	7/26 vs. BIN
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
T. Scioneaux	.000 (0/2)	--	--	--	--	1	--	6/26 (2) vs. HAR
L. Sendelbach	.000 (0/2)	--	--	--	--	2	--	6/2 @ HFD
P. Vasquez	.000 (0/7)	--	--	--	1	2	--	6/28 vs. HAR
E. Vera	.125 (1/8)	--	1	--	--	6	--	7/28 vs. BIN
C. Vieaux	.125 (1/8)	--	1	1	--	2	3	7/19 @ REA
B. Waddell	.167 (1/6)	--	--	2	3	--	1	5/25 @ HAR
Totals	.091 (8/88)	--	5	6	6	41	10	

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	57	42	38	73	75	68	71	47	32	8	511
OPPONENT	52	46	48	49	57	58	70	51	39	14	484

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan	6/8 vs. HFD	John Mang (1B)	Argued call at first (9th inning)
Scotter 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 (34-25)	
Average:	.261
Home Runs:	35
Runs Per Game:	4.2
Stolen Bases:	51
Doubles:	86
Walks:	170
Triples:	22
Strikeouts:	406
Road (30-28)	
Average:	.249
Home Runs:	46
Runs Per Game:	4.6
Stolen Bases:	40
Doubles:	89
Walks:	220
Triples:	11
Strikeouts:	458

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	64-53	34-25	30-28
vs. Western Division	40-39	21-17	19-22
vs. Eastern Division	24-14	13-8	11-6
Day Games	15-14	9-5	6-9
Night Games	49-39	25-20	24-19
Day Game After Night	15-11	8-4	7-7
Curve Score 1st	44-18	20-6	24-12
Opponent Scores 1st	20-35	14-19	6-16
Come From Behind Wins	26	15	11
vs. RH Starters	54-42	28-18	26-24
vs. LH Starters	10-11	6-7	4-4
Curve Starter 6.0 + IP	41-18	24-11	17-7
Curve Starter 7.0 + IP	18-3	14-3	4-0
Curve Starter 8.0 + IP	3-0	2-0	1-0
When Hitting a HR	35-20	18-9	17-11
When Not Hitting a HR	29-33	16-16	13-17
Outhit Opponent	46-13	25-5	21-8
Equal # of Hits	4-1	2-1	2-0
Outhit by Opponent	14-39	7-19	7-20
Commit 0 Errors	45-23	24-8	21-15
Commit 1 Error	10-24	4-14	6-10
Commit 2+ Errors	9-6	6-3	3-3
Leading After 7th	54-7	29-5	25-2
Trailing After 7th	4-38	1-18	3-20
Tied After 7th	6-7	4-2	2-5
Leading After 8th	47-5	24-4	23-1
Trailing After 8th	2-37	1-15	1-22
Tied After 8th	6-6	3-4	3-2
Extra-Inning Games	4-7	0-5	4-2
Games Played on Same Day	8-4	5-1	3-3
Series Record	15-11-9	8-3-7	7-8-2
One-Run Games	20-15	13-6	7-9
Two-Run Games	13-7	6-5	7-2
3+Run Games	31-31	15-14	16-17
Shutout Record	9-6	7-4	2-2
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	8-5	4-3	4-2
September Record	--	--	--
Monday Record	6-4	2-3	4-1
Tuesday Record	10-7	5-3	5-4
Wednesday Record	8-9	4-4	4-5
Thursday Record	11-6	5-3	6-3
Friday Record	9-13	5-6	4-7
Saturday Record	13-5	8-3	5-2
Sunday Record	7-9	5-3	2-6
1st Game of Series	20-16	9-9	11-7
Last Game of Series	17-18	9-9	8-9
Rubber Game of Series	6-7	4-2	2-5
Getaway Day	7-9	1-0	6-9

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	12-10	7-3	5-7
vs. Binghamton	6-1	3-1	3-0
vs. Bowie	2-7	2-4	0-3
vs. Erie	11-9	5-5	6-4
vs. Harrisburg	9-8	5-2	4-6
vs. Hartford	2-3	1-1	1-2
vs. New Hampshire	3-1	2-1	1-0
vs. Portland	2-2	2-2	--
vs. Reading	6-4	2-1	4-3
vs. Richmond	6-5	2-3	4-2
vs. Trenton	5-3	3-2	2-1
TOTALS	64-53	34-25	30-28

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
 15 games, Ke'Bryan Hayes, 7/29-pres.

15+ GAME ON-BASE STREAKS
 17 games, Jason Martin, 5/26-6/14
 15 games, Ke'Bryan Hayes, 7/3-7/24
 16 games, Ke'Bryan Hayes, 7/29-pres.

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
 --

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

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

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS
 LONGEST WINNING STREAK..... 5, 2x, last - 6/12-6/16
 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, 7/27 vs. BIN
 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, 2x, last - 7/13 @ ERI (1)
 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 13, 3x, last - 7/5 vs. TRN
 FEWEST LOB 0, 4/28 @ HAR

TEAM BATTING

MOST RUNS 12, 2x, last - 6/12 @ BIN
 MOST RUNS, INNING 6, 5x, last - 8/3 vs. AKR (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 14, 2x, last - 6/24 @ ERI
 MOST WALKS, ALL GAMES 10, 7/2 @ AKR

TEAM PITCHING

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

INDIVIDUAL BATTING

MOST RUNS SCORED 3, 10x, last - Bryan Reynolds, 7/28 vs. BIN
 MOST HITS 4, 6x, last - Christian Kelley, 8/4 vs. AKR
 MOST EXTRA-BASE HITS 3, 3x, last - Will Craig, 7/24 @ AKR
 MOST DOUBLES 3, Ke'Bryan Hayes, 6/1 @ HFD
 MOST TRIPLES 1, 32x, last - Cole Tucker, 8/11 vs. ERI (2)
 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, 2x, last - Alfredo Reyes, 7/13 @ ERI (2)
 LONGEST HITTING STREAK 15 games, Ke'Bryan Hayes, 7/29-pres.
 LONGEST ON-BASE STREAK 17 games, Jason Martin, 5/26-6/14
 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 11, Pedro Vasquez, 5/23 @ 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 7, 6x, last - Cam Vieaux, 7/31 @ HAR
 MOST EARNED RUNS ALLOWED, RELIEVER 5, 3x, last - Sean Keselica, 8/9 @ TRN
 MOST CONSECUTIVE SCORELESS IP 15.1, Logan Sendelbach, 7/15-8/12

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	95	--	6	--	--	--	--
Bormann	2	--	--	--	--	--	--	--	--
Cervelli	--	--	--	--	--	--	--	--	2
Craig	--	101	--	--	--	--	--	--	7
Escobar	--	--	--	--	--	3	3	20	--
Gaffney	--	--	--	--	--	3	1	22	1
George	--	12	--	10	--	15	--	6	31
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	101	--	--	--	--	--
Hill	--	--	--	--	--	48	--	22	17
Jackson	--	--	--	--	--	--	14	39	--
Jhang	16	--	--	--	--	--	--	--	3
Kelley	79	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	--	6	62	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Pabst	10	--	--	--	--	--	--	--	--
Ratlledge	--	--	9	4	--	--	--	--	--
A. Reyes	--	--	5	1	--	--	7	4	--
P. Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	42	23	3	--
Tucker	--	--	--	--	111	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	3	26	--	--	--	5	9	39	18
Bormann	--	--	--	--	--	--	--	1	1
Cervelli	--	--	2	--	--	--	--	--	--
Craig	--	--	11	90	4	3	--	--	--
Escobar	--	--	--	--	--	4	9	11	2
Gaffney	--	--	--	--	1	5	5	10	7
George	--	--	1	4	57	4	8	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	79	6	4	--	12	--	--	--
Hill	--	--	--	17	17	47	6	1	--
Jackson	--	7	--	1	--	19	11	8	6
Jhang	--	--	--	--	3	6	10	--	--
Kelley	--	--	--	--	--	7	40	22	10
Krause	--	--	--	--	--	--	--	1	--
Martin	--	3	56	--	9	--	--	--	--
Mathisen	--	--	--	--	--	4	3	2	--
Pabst	--	--	--	--	--	--	6	4	--
Ratlledge	--	--	--	--	--	--	--	9	4
A. Reyes	--	--	--	--	--	--	--	5	13
P. Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	41	1	26	--	--	--	--
Tucker	112	--	--	--	--	--	1	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	50

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	18	6/28 vs. HAR	18
Bormann	2	--	2
Craig	54	6/9 vs. HFD	54
E. Escobar	28	--	28
Gaffney	14	7/16 vs. BOW	14
George	13	7/14 @ ERI	13
Harrison	--	5/17 vs. POR	1
Hayes	9	8/4 vs. AKR	29
Hill	12	7/28 vs. BIN	26
Jackson	11	7/5 vs. TRN	20
Jhang	9	6/2 @ HFD	9
Kelley	10	7/28 vs. BIN	41
Krause	1	--	1
Martin	54	4/27 @ HAR	54
Mathisen	11	--	11
Pabst	7	7/18 vs. BOW	7
Ratlledge	20	--	20
A. Reyes	7	7/22 @ REA	11
P. Reyes	4	4/13 @ ERI	5
Reynolds	1	8/12 vs. ERI	58
Tucker	11	8/2 @ 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, 7/28/18 vs. Binghamton
Altoona scored 10 or more runs (inning)	10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game)	18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game)	11, 7/31/18 at Harrisburg
Opponent scored 10 or more runs (inning)	-----
Opponent scored 15 or more runs (game)	15, 6/3/14 vs. Binghamton

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

Opponent collected 20+ hits in a game..... 22, 5/26/13 vs. Richmond

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	Bryan Reynolds, 6/13/18 at Binghamton
Altoona hits back-to-back HRs	Bryan Reynolds/Will Craig, 7/20/18 at Reading
Altoona hits leadoff HR to start game	Kevin Newman, 6/28/17 at Bowie
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	Rashad Crawford, 8/6/17 at Trenton
Opponent hits a pinch-hit HR	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam	Daz Cameron, 6/24/18 at Erie
Opponent hits back-to-back HRs	Forrest Wall/Brendan Rodgers, 6/9/18 vs. Hartford
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..... 5, Drew Ward, 7/31/18 at Harrisburg

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..... Cole Tucker, three-run triple, 8/11/18 vs. Erie (2)
 Opponent wins in last at bat..... Cam Gibson, sacrifice fly (11th), 8/12/18 vs. Erie

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..... Michael King, 7/6/18 vs. Trenton
 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'Anaud/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

ALTOONA CURVE COACHING STAFF

Michael Ryan
 Manager (2nd Season)

Bryan Hickerson
 Pitching Coach

Keoni De Renne
 Hitting Coach

Stephen Morales
 Coach

Justin Ahrens
 Athletic Trainer

Joe Schlesinger
 Strength Coach

Career Record: 418-388
w/ ALT: 138-119

2nd season
4th overall

1st season
6th overall

1st season
6th overall

2nd season
9th overall

2nd season
6th overall

Ryan returns to Altoona after leading the Curve to the Eastern League title in 2017. He also served as a coach for the Curve in 2012. He is in his sixth season as a manager in the Pirates organization, leading the Bradenton Marauders from 2015-16 and the West Virginia Power from 2014-15. He steered Bradenton to a 70-66 record in 2016, including winning the Florida State League championship. Ryan was drafted in the fifth round by the Minnesota Twins in 1996, and he went on to play 15 professional seasons, including five in the majors.

Hickerson returns to the Altoona staff after overseeing strong group of Curve pitchers in 2017 for his first year in the Pirates organization. He spent the previous 18 years working in ministry, mostly in the context of professional baseball and the military. A left-handed pitcher as a player, Hickerson was drafted by the Twins in the seventh round in 1986. He played a total of five major league seasons with the Giants, Cubs and Rockies. After his playing days, Hickerson served as a pitching coach in the Giants organization in 1997 & 1998.

De Renne joins the Curve in 2018 for his sixth season overall working in the Pittsburgh minor league system and his fifth as a hitting coach. He managed the Pirates' affiliate in the Dominican Summer League in 2013 to a 46-26 record. He joined Michael Ryan's staff as the hitting coach for the West Virginia Power from 2014-15 and spent each of the last three seasons with the Bradenton Marauders. As a player, De Renne was drafted by the Atlanta Braves in the 12th round in 2000 out of the University of Arizona and played 11 professional seasons.

Morales joins the Curve for his first season working in the Pirates organization. He spent the last five seasons as a coach with the Indios de Mayaguez of the Liga de Béisbol Profesional Roberto Clemente (Roberto Clemente Professional Baseball League) in Puerto Rico, working mostly with catchers, including major leaguers Martin Maldonado, Roberto Perez, Christian Vazquez, Rafael Lopez and Rene Rivera. As a player, Morales was drafted in the 23rd round in 1996 by the Florida Marlins and played 15 total professional seasons.

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

Schlesinger returns to the Curve for his second season, after making stops at Jamestown, West Virginia and Bradenton within the Pittsburgh system. Prior to joining the Pirates, he served as the strength and conditioning graduate assistant at Duquesne University from 2012-2014. Schlesinger graduated from Toledo with a degree in exercise science in 2011 and completed his master's degree of science in sports leadership at Duquesne in 2014.

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)	Agemis 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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
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)	Yeady 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)	Yeady 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	--	--	--	--	--	--	--	--	--
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)	Yeady 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-st	--	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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
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)	Yeady 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)	Argemis 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)	Elniery 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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
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	Yeady 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)	Yeady 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)	Yeady 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	

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	54-53	2nd	-2.0	Dario Agrazal (4-3)	Jordan Romano (10-7)	--	2:25 (:30)	73	3,954
8/15	at New Hampshire	7:05 p.m.									
8/16	at New Hampshire	7:05 p.m.									
8/17	at Portland	7 p.m.									
8/18	at Portland	6 p.m.									
8/19	at Portland	1 p.m.									
8/20	at Binghamton	6:35 p.m.									
8/21	at Binghamton	6:35 p.m.									
8/22	Harrisburg	6 p.m.									
8/23	Harrisburg	6 p.m.									
8/24	Richmond	6 p.m.									
8/25 (1)	Richmond	4 p.m.									
8/25 (2)	Richmond	Game 2									
8/26	Richmond	6 p.m.									
8/27	Trenton	6 p.m.									
8/28	Trenton	6 p.m.									
8/29	Trenton	6 p.m.									
8/30	Trenton	6 p.m.									
8/31	at Bowie	7:05 p.m.									
9/1	at Bowie	6:35 p.m.									
9/2	at Bowie	1:35 p.m.									
9/3	at Bowie	1:35 p.m.									

TRANSACTIONS

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

UNIVERSITY ORTHOPEDICS INJURY REPORT

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

2018 MLB DEBUTS BY CURVE ALUMNI

April 8	RHP Clay Holmes (2016 Curve)	May 18	OF Austin Meadows (2015-16 Curve)	July 13	LHP Jeremy Bleich (2015 Curve)
	Cincinnati at Pittsburgh		San Diego at Pittsburgh		Oakland at San Francisco
April 29	RHP Nick Kingham (2013-14, '16, '18 Curve)	June 24	RHP Robert Stock (2015 Curve)	August 1	RHP Alex McRae (2016-17 Curve)
	St. Louis at Pittsburgh		San Diego at San Francisco		Chicago (NL) at Pittsburgh
May 13	LHP Brandon Mann (2014 Curve)	July 2	RHP Tanner Anderson (2017 Curve)		
	Texas at Houston		Pittsburgh at Los Angeles (NL)		