



GAME INFO



1000 PARK AVENUE, ALTOONA, PA 16602

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ALTOONACURVEBASEBALL

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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
148



BATTING AVG.: .253 (1-3rd)
TEAM HR: 48 (11th)
WALKS: 179 (11th)
STRIKEOUTS: 489 (11th)
TEAM ERA: 3.81 (5th)
WALKS: 217 (10th)
STRIKEOUTS: 508 (12th)
(I) -- EL Rank

June 21, 2018 -- Game #66, Road Game #31
Altoona Curve (35-30) vs. Richmond Flying Squirrels (35-33)
LHP Taylor Hearn (2-4, 3.57) vs. RHP Jordan Johnson (5-6, 3.76)
6:35 p.m. | The Diamond | Richmond, Va.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .243 (10th)
TEAM HR: 52 (7-9th)
WALKS: 211 (10th)
STRIKEOUTS: 530 (8th)
TEAM ERA: 3.53 (3rd)
WALKS: 234 (7th)
STRIKEOUTS: 541 (9th)
(I) -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Fri., June 22	at Erie	7:05 p.m.	LHP Cam Vieaux (2-0, 1.29) vs. RHP Spencer Turnbull (4-5, 4.24)
Sat., June 23	at Erie	4:35 p.m.	RHP Pedro Vasquez (1-4, 5.77) vs. TBD
Sat., June 23	at Erie	Game 2	TBD vs. TBD
Sun., June 24	at Erie	1:35 p.m.	RHP Eduardo Vera (1-1, 4.74) vs. TBD

YESTERDAY: The Curve split a double-header with the Flying Squirrels. In the first game, the Curve won 5-1 behind six innings from Mitch Keller, who allowed one unearned run. In the first, Cole Tucker scored on a wild pitch and Bryan Reynolds followed with an RBI single. Keller added an RBI single in the fourth. After a run by Richmond in the bottom of the fourth, the Curve extended the lead to 5-1 with a two-run single in the fifth. Montana DuRapau pitched a scoreless seventh to close out the win. In the second game, Richmond scored four runs in the first inning and held the Curve to two hits in a 5-1 win.

TONIGHT: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve face the Richmond Flying Squirrels, Double-A affiliate of the San Francisco Giants, in the finale of a three-game series at The Diamond. This series will be Altoona's final visit to Richmond in 2018 after sweeping all three contests between April 30-May 2 during their only other visit. Richmond took two-of-three at PNG Field in April and split two games last month with the series finale postponed due to rain. The season series will conclude with a four-game series in Altoona on August 24-26 with a double-header on August 25.

THE CURVE: The Curve have won nine of their last 12 games in addition to 12 wins over their last 17 contests since May 30. Starting with back-to-back shutouts on June 6 and 7 vs. Reading, Altoona pitchers have teamed up for a 3.21 ERA (40 ER/112.0 IP) over the last 13 games. Offensively, the Curve are hitting .275 (318/1155) with 34 homers over the last 34 games since May 11, averaging 4.8 runs per game (164 runs) in that stretch. Through 15 games in the month of June, Altoona leads the Eastern League with a .282 team batting average. Tonight, the Curve play the third of 22 games in 19 days prior to the Eastern League All-Star break that begins on July 9.

THE FLYING SQUIRRELS: Richmond sits in fourth place in the Eastern League Western Division and have lost four of their last six and seven-of-11 since June 8, including a 2-5 mark against Harrisburg during that period. Six of the Giants' top-30 prospects are members of the Richmond roster, according to MLB.com: C/1B Aramis Garcia (No. 7), RHP Shaun Anderson (No. 8), LHP Garrett Williams (No. 9), INF C.J. Hinojosa (No. 15), INF Ryan Howard (No. 21) and RHP Jordan Johnson (No. 25).

FOR ALTOONA: Left-hander Taylor Hearn takes the mound for his 13th start of the season and his second against Richmond. He last faced the Flying Squirrels on April 22 and allowed five runs over 4.2 innings in a loss. His most recent outing was last Thursday, when he picked up a win at Binghamton after allowing two runs over six innings with a career-high-tying 10 strikeouts, the most for any Curve pitcher this season. After going 0-3 with a 9.39 ERA (16 ER/15.1 IP) over three starts from April 22-May 4, Hearn has gone 2-1 with a 1.96 ERA (8 ER/36.2) in his last seven starts since May 10, with the best ERA in the Pirates' system and the third-best in the Eastern League in that span. Hearn is rated as the Pirates' No. 10 prospect according to MLB.com and is ranked as the No. 9 prospect in the Pirates' system according to Baseball America. He spent last season with A-Adv. Bradenton, where he averaged 11 strikeouts per nine innings and held opponents to a .207 batting average over 17 starts and one relief outing. Hearn was picked up by the Pirates along with current major league closer Felipe Vazquez on July 30, 2016 in the trade that sent RHP Mark Melancon to the Nationals. **For more on Hearn, see page two.**

FOR RICHMOND: Right-hander Jordan Johnson makes his 14th start of the season for the Flying Squirrels and his second against the Curve. He last faced Altoona on April 30 and picked up a loss despite allowing two runs over 6.1 innings. He last pitched against Harrisburg on Friday and picked up a loss despite allowing one earned run with seven strikeouts over six innings. Johnson was drafted by the Giants in the 23rd round in 2014 out of Cal State Northridge and is ranked as San Francisco's No. 25 prospect by MLB.com.

ADJUSTING THE CURVE: Over their last eight games, Curve batters have combined to hit .320 (85/266) with 18 doubles, three triples and 11 homers. The team has scored 54 runs in the last eight games, averaging 6.8 runs per game with 10.6 hits per game. In that same span, Curve pitchers have combined to post a 3.76 ERA (28 ER/67.0 IP).

WILL POWER: Will Craig led Minor League Baseball with five homers and 12 runs scored en route to Eastern League Player of the Week honors for June 11-17. Craig also led all of Double-A with a .522 batting average (13/22), 12 RBIs and seven extra-base hits last week. He homered in three straight games for the second time this season last Tuesday through Thursday and homered in back-to-back games on Saturday and Sunday. He drove in eight runs during the three-game series in Binghamton, including a 2018 team-high five RBIs last Tuesday. Craig's nine-game hitting streak was snapped in the second game of Wednesday's double-header. Craig is tied for fourth in the Eastern League and leads all Pirates minor leaguers with 50 RBIs. He also leads the Pittsburgh system and is tied for fifth in the league with 11 homers.

RETURN OF THE JIN-DE: After missing the start of the season with an injury, Jin-De Jhang joined the Curve on May 14. He is currently on an eight-game hitting streak since May 31, during which he has notched three three-hit games and posted a .467 (14/30) average with three doubles and five RBIs. On Saturday, he hit his first homer of the season and drove in four runs. Since first joining the Curve in 2016, Jhang has caught 127 games, which ranks fifth in franchise history.

REYNOLDS ON A RUN: Outfielder Bryan Reynolds missed seven weeks with a left wrist injury and was activated from the disabled list on May 29. He has at least one hit in 10 of his last 12 games since June 3. Over his last nine games since June 8, Reynolds is batting .353 (12/34) with six doubles, a homer and eight RBIs.

J-MART: Outfielder Jason Martin leads the Pirates organization and is ranked fifth in the Eastern League with a .320 batting average on the season. His nine homers are second-most on the team and tied for third in the Pittsburgh organization. On the season, he has totaled seven three-hit games and a team-best 22 total multi-hit performances.

PROSPECT WATCH: The Curve roster features nine of MLB.com's Top 30 Pirates prospects: Mitch Keller (1), Ke'Bryan Hayes (4), Cole Tucker (5), Bryan Reynolds (6), Taylor Hearn (10), Will Craig (17), Stephen Alemas (19), Jason Martin (21) and Dario Agrazal (28). The roster also features seven of Baseball America's Top 30 Pirates prospects: Keller (1), Hayes (4), Tucker (6), Hearn (9), Craig (24), 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," Keller as having the "Best Fastball," Best Curveball" and "Best Control," Waddell as having the "Best Changeup," Christian Kelley as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." Keller is ranked by B.A. as the No. 12 prospect in baseball and the No. 15 overall prospect by MLB.com, as well as MLB.com's No. 5 overall RHP.

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
Akron	40-31	.563	--	vs. HFD
Harrisburg	38-32	.543	1.5	vs. ALT
Altoona	35-30	.538	2.0	@ RIC
Richmond	33-33	.515	3.5	@ HAR
Erie	31-39	.443	8.5	vs. NH
Bowie	30-39	.435	9.0	@ HAR

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	43-28	.606	--	@ ERI
Trenton	41-29	.586	1.5	vs. BIN
Binghamton	34-36	.486	8.5	@ TRN
Hartford	34-36	.486	8.5	@ AKR
Reading	30-40	.429	12.5	@ POR
Portland	26-44	.371	16.5	vs. REA

2018 CURVE AT A GLANCE

Overall Record	35-30
Home	19-16
Road	16-14

Place (E.L. Western)	3rd
Games Ahead/Behind	-2.0

Streak	L1
Last 5	3-2
Last 10	7-3

2018 vs. Richmond	6-4
at Altoona	2-3
at Richmond	4-1
All-time vs. Richmond	95-79
at Altoona	58-34
at Richmond	37-45

'18 Home Attendance	135,287
Home Openings	34
Average Attendance	3,979

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



ON THE ROAD TRIP	
Games	2
Record	1-1
Average	.255 (14/55)
Runs/Runs Per Game	6/3.0
Home Runs	0
RISP	.263 (5/19)
Errors	2
ERA	3.46 (5 ER/13.0 IP)
Starter W-L	1-1
Starter ERA	5.68 (4 ER/6.1 IP)
Reliever W-L	0-0
Reliever ERA	1.35 (1 ER/6.2 IP)
Saves/Opps	0/0

TODAY'S STARTING PITCHER



LHP TAYLOR HEARN @thearn14 #44
HEIGHT: 6-5 **WEIGHT:** 227 **B/T:** L/L **EXP:** 4 YR
BORN: AUGUST 30, 1994 (23) IN ROYSE CITY, TEXAS
RESIDES: ROYSE CITY, TEXAS
ACQUIRED: TRADE - WSH (2016)

2018 HIGHS	CAREER HIGHS
IP: 7.0, 6/7 vs. REA	IP: 7.0, 2x, last - 6/7/18 vs. REA
K's: 10, 6/14 @ BIN	K's: 10, 2x, last - 6/14/18 @ BIN
BB's: 3, 3x, last - 6/1 @ HFD	BB: 4, 4x, last - 6/21/17 vs. CLR
Hits: 7, 5/4 (1) vs. ERI	Hits: 9, 8/23/15 vs. WIL
Runs: 7, 4/29 @ HAR	Runs: 7, 4/29 @ HAR

RUNS ALLOWED BY INNING										
1	2	3	4	5	6	7	8	9	10	
4	2	4	4	9	7	0	--	--	--	

HEARN CAREER NOTES

Taylor Lynn Hearn...Originally drafted by the Pirates at the 22nd round in 2012 out of Royce City (Texas) High School, but did not sign...Also selected by the Reds in the 36th round out of in 2013 and by the Twins in the 25th round in 2014 out of San Jacinto College but did not sign...Selected in the fifth round in 2015 by the Nationals out of Oklahoma Baptist University...Pitched in the GCL and with the NYPL's short-season Auburn Doubledays in his first professional season in 2015 and was ranked by *Baseball America* as the Nationals' 28th-best prospect following the season...Began 2016 with the Single-A Hagerstown Suns before breaking his foot and missing two months...Traded from the Nationals to the Pirates along with LHP Felipe Rivero for RHP Mark Melancon on July 30, 2016...Assigned to Single-A West Virginia for remainder of 2016 season...Began 2017 with A-Adv. Bradenton rated as having the "Best Fastball" in the Pittsburgh system by *Baseball America*...Went on disabled list on 7/15/17 with a left oblique strain and missed most of the rest of the season...Pitched for the Glendale Desert Dogs in the Arizona Fall League in 2017 (2-0, 3.06 ERA in eight games (four starts))

HEARN VS. RICHMOND 0-1, 9.64 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
4/22	H	L	4.2	6	5/5	5/2
6/21	R					

RICHMOND VS. HEARN .316

Batter	AVG	HR	RBI	BB	K
Shaun Anderson	.500 (1/2)	0	0	0	1
Jonah Arenado	.333 (1/3)	1	2	0	0
Ali Castillo	.000 (0/2)	0	0	0	0
Dylan Davis	.000 (0/2)	0	0	0	2
Ronnie Freeman	.500 (1/2)	0	1	0	0
Ryan Howard	.500 (1/2)	0	1	1	1
Ronnie Jebavy	.500 (1/2)	0	1	0	1
Matt Lipka	.333 (1/3)	0	0	0	0
Jerry Sands	.000 (0/1)	0	0	1	0
TOTALS	.316 (6/19)	1	5	2	5

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM	RESULT
4/10	Harrisburg	--	5.0	1	1	0	3	4	After 5th, tied 1-1	W, 4-3
4/17	at Akron	L (1)	6.0	4	1	1	0	7	After 6th, trailing 1-0	L, 2-0
4/22	Richmond	L (2)	4.2	6	5	5	2	5	In 5th, Curve trailing 5-3	L, 5-4
4/29	at Harrisburg	--	4.2	6	7	7	3	4	In 5th, Curve trailing 7-1	W, 9-8
5/4 (1)	Erie	L (3)	6.0	7	4	4	2	9	After 6th, Curve trailing 4-1	L, 6-1
5/10	at Reading	W (1)	5.0	1	1	1	2	3	After 5th, Curve leading 5-1	W, 5-4
5/17	Portland	--	5.0	4	0	0	2	5	After 5th, Curve leading 7-0	L, 12-9 (10)
5/22	at Bowie	--	5.1	3	3	2	2	6	In 6th, Curve leading 3-1	L, 8-5
5/27	at Harrisburg	L (4)	2.2	1	3	0	2	3	In 3rd, Curve trailing 3-0	L, 7-2
6/1	at Hartford	--	5.2	4	3	3	3	6	In 6th, Curve trailing 3-1	W, 4-3
6/7	Reading	--	7.0	4	0	0	2	9	After 7th, tied 0-0	W, 1-0
6/14	at Binghamton	W (2)	6.0	6	2	2	2	10	After 6th, Curve leading 8-2	W, 9-2
6/21	at Richmond									

Bold - Career High
Italics - Relief outing

HEARN CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15	GCL Nationals (Rk.)	0-0	0.00	2/1	0	0	0	5.0	4	1	0	0	2	7
	Auburn (A-)	1-5	3.98	10/10	0	0	0	43.0	49	22	19	2	13	38
	<i>2015 Totals (Rk./A-)</i>	<i>1-5</i>	<i>3.56</i>	<i>12/11</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>48.0</i>	<i>53</i>	<i>23</i>	<i>19</i>	<i>2</i>	<i>15</i>	<i>45</i>
16	GCL Nationals (Rk.)	0-0	1.42	2/2	0	0	0	6.1	2	1	1	1	6	8
	Hagerstown (A)	1-0	3.18	8/2	0	0	0	22.2	25	13	8	3	7	31
	West Virginia (A)	1-1	1.99	8/3	0	0	0	22.2	15	6	5	2	10	36
	<i>2016 Totals (Rk./A)</i>	<i>2-1</i>	<i>2.44</i>	<i>18/7</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>51.2</i>	<i>42</i>	<i>20</i>	<i>14</i>	<i>6</i>	<i>23</i>	<i>75</i>
17	GCL Pirates (Rk.)	0-0	0.00	1/1	0	0	0	2.0	0	0	0	0	0	3
	Bradenton (A+)	4-6	4.12	18/17	0	0	0	87.1	65	41	40	8	37	106
	<i>2017 Totals (Rk./A+)</i>	<i>4-6</i>	<i>4.03</i>	<i>19/18</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>89.1</i>	<i>65</i>	<i>41</i>	<i>40</i>	<i>8</i>	<i>37</i>	<i>109</i>
18	Altoona (AA)	2-4	3.57	12/12	0	0	0	63.0	47	30	25	4	25	71
	MiLB Totals (4 seasons)	9-16	3.50	61/48	0	0	0	252.0	207	114	98	20	100	300

CURRENT NOTES

Has posted a 1.96 ERA (8 ER/36.2 IP) over last seven starts since 5/10, best in the Pirates organization and third-best in the Eastern League...Ranks third in the Eastern League with a .205 BAA, third among starters with a .205 BAA, second among starters with a 10.14 K/9 IP ratio...Ranked tied for first in the Pirates organization with 71 strikeouts

2018 NOTES

Made Double-A debut on 4/10 vs. HAR and faced his former organization for the second time...Threw five innings and allowed one unearned run...Charged with first Double-A loss on 4/17 @ AKR despite allowing one run over six innings and Curve were shut out, 2-0...Went 0-1 with a 0.82 ERA (1 ER/11.0 IP) in first two starts...Hit with second loss after allowing career-high-tying five runs over 4.2 innings on 4/22 vs. RIC, becoming the first Curve pitcher to fail to work at least five innings in the 15th game of the season...Allowed season-high seven runs, all earned, over 4.2 innings on 4/29 @ HAR, matching shortest outing of 2018...Two runs scored in first inning and five scored in the fifth...Went 0-2 with a 5.75 ERA in four April starts...Worked six innings and allowed four earned runs in third loss on 5/4 vs. ERI, setting new season high with nine strikeouts, including striking out seven of the first eight outs of the game...Went 0-2 with a 9.39 ERA (16 ER/15.1 IP) over three starts from 4/22-5/4 (1)...Picked up first Double-A win on 5/10 @ REA after giving up one hit over five innings, allowing lone run in third inning after Brandon Bednar reached on a strikeout with a wild pitch scored later in the frame...Worked into sixth inning on 5/22 @ BOW allowing one run before leaving with two on base which both scored against Yeuji Garcia...Removed after throwing 38 pitches in the third inning, including facing four full counts, having eight two-strike pitches fouled off and a defensive error behind him leading to three unearned runs, allowing a two-out, three-run double to rehabbing infielder Daniel Murphy in loss on 5/27 @ HAR...Went 1-2 with a 2.63 ERA over five May starts...Worked five scoreless innings before allowing three-run double in 6th in no-decision on 6/1 @ HFD...Set new season high and tied career high with 7.0 innings pitched, allowing no runs on four hits with season-high-tying nine strikeouts on 6/7 vs. REA in combined shutout with Yeuji Garcia and Sean Keselica, throwing a career-high 106 pitches...Set a new season-high and matched a career-best with 10 strikeouts on 6/14 @ BIN and also earned second win of the season with two runs allowed over six innings...Carried a season-long scoreless streak of seven innings between 6/7-6/14 after seven shutout innings on 6/7 vs. REA and threw up five more zeros to start his outing on 6/14 @ BIN

2017 NOTES

Began season with A-Adv. Bradenton...Entered season rated as having the "Best Fastball" in the Pirates system by *Baseball America*...Picked up win with 5.2 scoreless IP in season debut on 4/9 v. CHA (4 H, 0 R, 3 BB, 5 SO)...Made lone relief appearance of season on 5/11 v. PMB...Recorded then-career-high nine strikeouts on 7/7 v. TAM (6.0 IP, 8 H, 5 R, 4 ER, 1 BB)...Struck out career-best 10 on 7/13 @ CLR (4.2 IP, 4 H, 0 R, 0 BB) in final FSL appearance of the season...Placed on 7-day disabled list on 7/15 with a left oblique strain...Made one rehab start on 9/2 for GCL Pirates vs. GCL Yankees (2.0 IP, 0 H, 0 R, 0 BB, 3 SO)...Finished year with 11 K/9 and career-high 89.1 IP...Went 2-0 with a 3.06 ERA and 14 strikeouts in eight outings (four starts) for the Glendale Desert Dogs in the Arizona Fall League

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	0-2	2.93	5/5	27.1	10/9	31/11
Road	2-2	4.08	7/7	35.1	20/16	39/14
Day	1-1	8.22	3/3	15.1	14/14	19/7
Night	1-3	2.08	9/9	47.2	16/11	52/18
April	0-2	5.75	4/4	20.1	14/13	20/8
May	1-2	2.63	5/5	24.0	11/7	26/10
June	1-0	2.41	3/3	18.2	5/5	25/7
Pre-ASG	2-4	3.57	12/12	63.0	30/25	71/25

SEASON SPLITS/MISC. STATS

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	8	41	5.2	5
Brubaker	6	19	3.2	3
Coley	1	4	4.0	1
Hearn	12	53	4.4	3
Keller	13	67	5.2	9
Keselica	1	1	1.0	--
Kingham	1	3	3.0	--
Musgrove	1	0	0.0	--
Sendelbach	1	1	1.0	--
Vasquez	7	31	4.4	1
Vera	4	19	4.8	3
Vieaux	2	14	7.0	2
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)	5/24 @ BOW	L (2)	4.0	6	4	3	1	2	1	L, 5-2	8	4-4		
J.T. Brubaker (R)	5/5 vs. ERI	L (2)	4.0	6	2	2	9	3	1	L, 2-0	6	3-3		
Austin Coley (R)	5/28 @ HAR	W (1)	6.0	5	2	2	1	4	5	W, 4-2	1	1-0		
Taylor Hearn (L)	6/14 @ BIN	W (2)	6.0	6	2	2	1	2	10	W, 9-2	12	6-6		
Mitch Keller (R)	6/20 @ RIC (1)	W (8)	6.0	4	1	0	0	1	4	W, 5-1	13	9-4		
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		
Joe Musgrove (R)	5/7 vs. BOW	L (1)	4.0	2	1	1	1	0	4	L, 2-0	1	0-1		
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)	6/16 vs. NH	W (1)	6.0	7	4	4	1	0	3	W, 9-5	7	2-5		
Eduardo Vera (R)	6/17 vs. NH	L (1)	3.2	8	7	7	1	0	2	L, 9-1	4	2-2		
Cam Vieaux (L)	6/15 vs. NH	W (2)	7.0	5	1	1	0	0	5	W, 10-1	2	2-0		
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
			22	20	65	0	366.1	314	160	142	32	112	310	3.49



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	0	2	1	--	--	1/1 (100%)
Jake Brentz (L)	6/2 @ HFD	--	2.0	4	2	2	0	3	3	12	0/1	--	6/12 (50%)
Montana DuRapau (R)	6/16 vs. NH	--	1.0	0	0	0	0	0	1	4	1/1	--	2/4 (50%)
Elvis Escobar (L)	5/25 @ HAR	--	0.0	3	3	3	0	2	0	1	--	3/0	0/1 (0%)
Yeudy Garcia (R)	6/17 vs. NH	--	1.0	2	1	1	0	0	2	18	2/4	8/5	11/18 (61%)
Geoff Hartlieb (R)	6/17 vs. NH	--	1.0	2	1	1	1	0	1	20	5/10	6/4	12/20 (60%)
Bret Helton (R)	6/15 vs. NH	--	1.0	1	0	0	0	1	2	17	--	4/3	14/17 (82%)
Bralin Jackson (R)	5/25 @ HAR	--	0.1	0	0	0	0	0	0	1	--	3/3	1/1 (100%)
Sean Keselica (L)	6/16 vs. NH	--	2.0	1	1	1	0	1	2	17	--	5/4	14/17 (82%)
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%)
Enny Romero (L)	6/17 vs. NH	--	1.0	1	0	0	0	0	0	2	--	--	2/2 (100%)
Tate Scioneaux (R)	6/14 @ BIN	--	2.0	1	0	0	0	0	2	19	3/4	5/4	13/19 (68%)
Logan Sendelbach (R)	6/17 vs. NH	--	2.1	1	0	0	0	4	1	16	0/2	3/3	9/16 (56%)
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	
	13	10	65	16/27	200.2	177	117	98	18	105	198	4.40	

#34 Montana DuRapau (@DuRapauMontana)

Bats: Right Throws: Right

Ht/Wt: 5-10/193

LAST OUTING:	6/20 (1) @ RIC	MOST K:	4, 6/1 @ HFD	SAVE OPPS:	1/1
LONG OUTING (PEN):	2.0, 5/2 @ HFD	MOST BB:	--	INHERITED/STRANDED:	--
LAST WIN:	8/19/17 (IND @ SYR)	SCORELESS STREAK:	3.1, 6/5-pres.	FIRST BATTER RETIRED %:	3/5 (60%)
LAST SAVE:	6/2/18 (ALT @ HFD)	LONG SCORELESS STK:	3.1, 6/5-pres.	CURVE RECORD WHEN PITCHING:	4-1
LAST HR ALLOWED:	6/3/18 (ALT vs. REA) (J. Hernandez)	EXTRA-INNING UER:	--	ACQUIRED:	32nd Round (2014) - Bethune-Cookman

- CURRENT NOTES: Holds Altoona franchise record with 37 career saves...Three straight scoreless appearances

- 2018 NOTES: Missed start of season while serving 50-game suspension...Made 2018 debut on 6/1 @ HFD pitched 2.0 scoreless innings with four strikeouts for first save...In second outing, allowed eventual game-winning homer in ninth inning of Curve's 4-2 loss on 6/5 vs. REA

- CAREER NOTES: Selected in the 32nd round of the 2014 draft out of Bethune-Cookman...Named first-team All-MEAC in junior season in 2013 while taking over as the number-one starter in the weekend rotation...Went 25-15 with a 3.19 ERA in 66 collegiate games during four-year career...Made professional debut in 2014 with short-season Jamestown, going 3-2 with a 2.21 ERA in 15 games (11 starts)...Made Altoona debut late in the 2015 season...Spent 2016 with Altoona and led Pirates organization with 22 saves...Returned to Altoona to begin 2017...Broke Altoona franchise record for most career saves with his 30th on 5/19/17...Picked up 14 saves and went 2-2 with a 1.49 ERA in 27 games with Curve in 2017 before promotion to Triple-A Indianapolis...Went 1-0 with a 3.24 ERA and one save in 15 games at Triple-A in 2017...Received 50-game suspension to begin 2018 season

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
6/20(1)@RIC	--	1.0	1	0/0	1/0
6/16 V. NH	--	1.0	0	0/0	1/0
6/12 @ BIN	--	1.0	0	0/0	1/0

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING:	6/17 vs. NH	MOST K:	3, 3x, last - 5/22 @ BOW	SAVE OPPS:	2/4
LONG OUTING (PEN):	2.0, 2x, 5/13 @ REA	MOST BB:	4, 5/25 @ HAR	INHERITED/STRANDED:	8/5 (63%)
LAST WIN:	8/9/17 (ALT v. REA)	SCORELESS STREAK:	0.1, 6/17-pres.	FIRST BATTER RETIRED %:	11/18 (61%)
LAST SAVE:	4/21/18 (ALT vs. RIC)	LONG SCORELESS STK:	5.1, 4/6-4/27	CURVE RECORD WHEN PITCHING:	7-11
LAST HR ALLOWED:	5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER:	0/1	ACQUIRED:	International FA (2013)

- CURRENT NOTES: Turned in four scoreless outings over last five appearances since 5/29 with a 1.80 ERA (1 ER/5 IP)

- 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)

- 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
6/17 V. NH	--	1.0	2	1/1	2/0
6/13 @ BIN	--	1.0	1	0/0	2/1
6/7 V. REA	--	0.2	0	0/0	1/2

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING:	6/20 (2) @ RIC	MOST K:	4, 4/14 @ ERI	SAVE OPPS:	5/10 (50%)
LONG OUTING (PEN):	2.0, 3x, last - 5/17 vs. POR	MOST BB:	1, 5x, last - 5/31 vs. AKR	INHERITED/STRANDED:	6/4 (67%)
LAST WIN:	5/31/18 (ALT vs. AKR)	SCORELESS STREAK:	1.2, 6/17-pres.	FIRST BATTER RETIRED %:	13/21 (62%)
LAST SAVE:	6/6/18 (ALT vs. REA)	LONG SCORELESS STK:	4.1, 4/19-5/2	CURVE RECORD WHEN PITCHING:	14-7
LAST HR ALLOWED:	6/17/18 (ALT vs. NH) (C. Biggio)	EXTRA-INNING UER:	2	ACQUIRED:	29th Round (2016) - Lindenwood Uni.

- CURRENT NOTES: Five saves are tied for second in the Pirates' organization...Has a 6.46 ERA (16 R, 11 ER/15.1 IP) over last 14 outings with three saves in seven attempts

- 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 blown saver 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 Tendlar 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

- 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
6/20(2)@RIC	--	1.0	0	0/0	1/0
6/17 V. NH	--	1.0	2	1/1	1/0
6/13 @ BIN	--	1.0	0	0/0	1/0

#50 Bret Helton (@Brethelton9)

Bats: Right Throws: Right

Ht/Wt: 6-3/223

LAST OUTING:	6/20 (2) @ RIC	MOST K:	3, 2x, last - 6/2 @ HFD	SAVE OPPS:	--
LONG OUTING (PEN):	2.2, 6/20 (2) @ RIC	MOST BB:	3, 6/6 vs. REA	INHERITED/STRANDED:	7/5 (71%)
LAST WIN:	5/30/18 (ALT vs. AKR)	SCORELESS STREAK:	6.2, 6/2-pres.	FIRST BATTER RETIRED %:	15/18 (82%)
LAST SAVE:	--	LONG SCORELESS STK:	9.0, 5/1-5/23	CURVE RECORD WHEN PITCHING:	7-11
LAST HR ALLOWED:	5/1/18 (ALT @ RIC) (J.Sands)	EXTRA-INNING UER:	1	ACQUIRED:	9th Round (2015) - University of Utah

- CURRENT NOTES: Has a 2.08 ERA (5 ER/21.2 IP) over last 12 outings since 5/5

- 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

- 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**

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
6/20(2)@RIC	--	2.2	1	0/0	2/0
6/15 V. NH	--	1.0	1	0/0	2/1
6/12 @ BIN	--	1.0	0	0/0	1/0

PITCHER NOTES

#39 Sean Keselica

Bats: Left Throws: Left

Ht/Wt: 6-2/200

LAST OUTING: 6/16 vs. NH
LONG OUTING (PEN): 2.0, 3x, last - 6/16 vs. NH
LAST WIN: 6/7/18 (ALT vs. REA)
LAST SAVE: 7/26/17 (ALT @ REA)
LAST HR ALLOWED: 4/21/18 (ALT vs. RIC) (J. Sands)

MOST K: 3, 6/7 vs. REA
MOST BB: 2, 3x, last - 5/31 vs. AKR
SCORELESS STREAK: 0.1, 6/16-pres.
LONG SCORELESS STK: 15.0, 4/29-6/16
EXTRA-INNING UER: --

SAVE OPPS: --
INHERITED/STRANDED: 5/4 (80%)
FIRST BATTER RETIRED %: 14/17 (82%)
CURVE RECORD WHEN PITCHING: 11-6
ACQUIRED: 33rd Round (2015) - Virginia Tech

- CURRENT NOTES: Tossed nine scoreless outings over last 10 relief appearances

- 2018 NOTES: 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

- 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**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
6/16 V. NH	--	2.0	1	1/1	2/1
6/13 @ BIN	--	1.0	1	0/0	0/0
6/7 V. REA	W (1)	1.1	0	0/0	3/0

#18 Tate Scioneaux (@Tatecno_18)

Bats: Right Throws: Right

Ht/Wt: 6-1/223

LAST OUTING: 6/14 @ BIN
LONG OUTING (PEN): 2.0, 5x, last - 6/14 @ BIN
LAST WIN: 6/1/18 (ALT @ HFD)
LAST SAVE: 6/8/18 (ALT vs. HFD)
LAST HR ALLOWED: 6/8/18 (ALT vs. HFD) (B. Rodgers)

MOST K: 4, 4/13 @ ERI
MOST BB: 1, 4x, last - 6/3 @ HFD
SCORELESS STREAK: 3.0, 6/8-pres.
LONG SCORELESS STK: 7.0, 5/24-6/8
EXTRA-INNING UER: --

SAVE OPPS: 3/4 (75%)
INHERITED/STRANDED: 5/4 (80%)
FIRST BATTER RETIRED %: 13/19 (68%)
CURVE RECORD WHEN PITCHING: 9-10
ACQUIRED: 39th Round (2015) - Southeastern La.

- CURRENT NOTES: Struck out 19 batters over his last 11 appearances, spanning 16.1 innings...Lowest BB/9 IP ratio (1.00) and second-lowest baserunners/9 IP ratio (8.67) among Eastern League relievers...1.93 ERA (2 ER/9.2 IP) in six appearances since 5/27

- 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

- 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
6/14 @ BIN	--	2.0	1	0/0	2/0
6/8 @ HFD	S (3)	2.0	4	2/2	1/0
6/5 V. REA	--	1.0	0	0/0	2/0

#36 Logan Sendelbach (@LoganSendelbach)

Bats: Right Throws: Right

Ht/Wt: 6-3/189

LAST OUTING: 6/20 (2) @ RIC
LONG OUTING (PEN): 3.0, 2x, last - 6/9 vs. HFD
LAST WIN: 5/4/18 (2) (ALT vs. ERI)
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, 6/17 vs. NH
SCORELESS STREAK: 1.1, 6/20 (2)-pres.
LONG SCORELESS STK: 5.2, 6/9-6/20 (2)
EXTRA-INNING UER: --

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 3/3 (100%)
FIRST BATTER RETIRED %: 10/17 (59%)
CURVE RECORD WHEN PITCHING: 7-10
ACQUIRED: 10th Round (2015) - Tiffin University

- CURRENT NOTES:

- 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

- 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
6/20(2)@RIC	--	2.0	2	1/1	2/2
6/17 V. NH	--	2.1	1	0/0	1/4
6/14 @ BIN	--	1.0	0	0/0	0/0

SHUTOUTS BY CURVE

4

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

SHUTOUTS BY OPPONENTS

4

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

CATCHER'S BOX

23-82 (28.0%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Jhang	2	15	13.3%	6/2 @ HFD
C. Kelley	18	55	32.7%	6/20 (1) @ RIC
J. Williams	3	12	25.0%	5/9 vs. BOW

ERRORS BY POSITION (OUTFIELD ASSISTS)

48 E (.980 - 2ND)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Escobar	0 (0)	Martin	1 (0)	Escobar	0 (0)
Hill	2 (0)	Reyes	1 (0)	George	1 (0)
Martin	1 (0)	Reynolds	0 (0)	Hill	0 (0)
George	1 (0)	Escobar	0 (0)	Jackson	2 (3)
Reynolds	1 (0)			Reynolds	1 (1)
				Second Base	
				Player	E
				Alemais	9
				Harrison	1
				Mathisen	0
				Ratledge	0
				Reyes	0
				First Base	
				Player	E
				Craig	6
				Mathisen	0
				George	0
				Catcher	
				Player	E (PB)
				Jhang	1 (4)
				Kelley	4 (2)
				Williams	1 (0)

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 193

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 8 games, 2x, last - 5/25-6/1
STARTS (POSITION): 2B (51), SS (6)
STARTS (ORDER): 1st (3), 2nd (19), 7th (7), 8th (23), 9th (5)

CURRENT ON-BASE STREAK: 2 games, 6/20 (1)-pres.
LONG ON-BASE STREAK: 14 games, 5/25-6/8

LAST HR: 5/27/18 (ALT @ HAR) (K. McGowin)
PINCH-HITTING: --
MULTI-HIT GAMES: 13
ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Batting .350 (28/80) over last 26 games with a homer, seven doubles, a triple, 14 RBIs, 15 runs and seven multi-hit games...Leads Eastern League second basemen with 53 games, 240 total chances, 78 putouts, 153 assists and nine errors
- **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...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
- **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**

#25 Will Craig (@wrcraig22)

Bats: Right Throws: Right

Ht/Wt: 6-2 / 223

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 9 games, 6/8-6/20 (1)
STARTS (POSITION): 1B (54), DH (5)
STARTS (ORDER): 3rd (11), 4th (41), 5th (4), 6th (3)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 11 games, 4/29-5/9

LAST HR: 6/17/18 (ALT vs. NH) (J. Harris)
PINCH-HITTING: .333 (1/3), RBI
MULTI-HIT GAMES: 13
ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** Homered five times over his last eight games...Leads all of MiLB with five homers and 13 runs scored since 6/11...Hit safely in 11 of last 13 games while batting .333 (17/54) with five homers, 16 RBIs and 14 runs scored...11 home runs are tied for the lead in the Pirates organization and are sixth in the E.L....50 RBIs lead the Pirates system and are tied for fourth in the E.L.
- **2018 NOTES:** 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 season-high four RBIs...Hit .321 over 15 games from 5/14-5/31 with three homers and 16 RBIs...Second Curve player (Jason Martin) to drive in four RBIs in a game during the Curve's 12-3 win on 5/20 vs. POR...Went 3-for-5 with a three-run homer and a double as the 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)
- **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: --
LONGEST HIT STREAK: 3 games, 6/12-6/17
STARTS (POSITION): LF (1), RF (2), DH (1)
STARTS (ORDER): 6th (2), 7th (1), 9th (1)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 3 games, 2x, last - 6/12-6/17

LAST HR: 5/11/18 (BRD vs. PMB) (E. Kruczynski)
PINCH-HITTING: .333 (1/3), K
MULTI-HIT GAMES: --
ACQ: 24th Round (2012) - Stanford

- **CURRENT NOTES:** .281 batting average between Bradenton and Altoona with 10 stolen bases...13 hit-by-pitches are seventh-most in MiLB
- **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
- **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: 6 games, 6/13-pres.
LONGEST HIT STREAK: 8 games, 5/9-5/18
STARTS (POSITION): 1B (7), 3B (5), LF (7), RF (5), DH (10)
STARTS (ORDER): 3rd (1), 4th (3), 5th (24), 6th (3), 7th (3)

CURRENT ON-BASE STREAK: 6 games, 6/13-pres.
LONG ON-BASE STREAK: 8 games, 5/9-5/18

LAST HR: 5/26/18 (ALT @ HAR) (D. Self)
PINCH-HITTING: .200 (2/10), RBI, 2 BB
MULTI-HIT GAMES: 8
ACQ: 35th Round (2015) - Arkansas State University

- **CURRENT NOTES:** Batting .364 (8/22) over six-game hitting streak with one extra-base hit and five RBIs
- **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
- **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: 4 games, 6/6-pres.

LONGEST HIT STREAK: 5 games, 2x, last - 5/19-5/24

STARTS (POSITION): 3B (56)

STARTS (ORDER): 2nd (36), 3rd (5), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 6 games, 6/3-pres.

LONG ON-BASE STREAK: 8 games, 2x, 5/8-5/17

LAST HR: 5/26/18 (ALT @ HAR) (J. Rodriguez)

PINCH-HITTING: .000 (0/1)

MULTI-HIT GAMES: 18

ACQ: 1st Round (2015) - Concordia Lutheran (Texas) HS

- **CURRENT NOTES:** Over last 14 games since 5/26, leads E.L. in hitting at .415 (22/53) with eight multi-hit performances and eight doubles...Hit safely in 20 of his last 25 games and batting .354 (35/99) since 5/11 with 13 doubles, one triple, three homers, 11 RBIs, 13 walks and 18 runs scored...Leads all MiLB third baseman with .977 fielding percentage...Tops among E.L. third basemen with 56 games and 13 double plays started

- **2018 NOTES:** 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

- **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 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

Bats: Right Throws: Right

Ht/Wt: 6-3 / 225

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 8 games, 5/17-5/25

STARTS (POSITION): LF (33), RF (7), DH (10)

STARTS (ORDER): 4th (16), 5th (9), 6th (23), 7th (1), 8th (1)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 8 games, 5/17-5/25

LAST HR: 6/1/18 (ALT @ HFD) (J. Tinoco)

PINCH-HITTING: .250 (2/8), 2B, 5 K

MULTI-HIT GAMES: 6

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** Ranks seventh in the Eastern League with 70 strikeouts...Tied for third in Pirates organization with nine home runs

- **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

- **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**

#14 Bralin Jackson

Bats: Right Throws: Left

Ht/Wt: 6-2 / 183

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 6 games, 2x, last - 6/8-6/16

STARTS (POSITION): RF (27)

STARTS (ORDER): 2nd (6), 4th (1), 6th (6), 7th (6), 8th (2), 9th (6)

CURRENT ON-BASE STREAK: --

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

LAST HR: 6/15/18 (ALT vs. NH) (J. DeGraaf)

PINCH-HITTING: .200 (1/5), 2 K

MULTI-HIT GAMES: 7

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:** Batting .372 (16/43) with two homers, five doubles, seven runs scored and six RBIs in 13 games in June...0-for-last-8 during last three games with five strikeouts

- **2018 NOTES:** Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Made Double-A on 4/20 vs. RIC as the starting right fielder and went 0-for-4 at the plate...First Double-A RBI on first Double-A hit in the second inning on 4/23 vs. ERI and collected a second hit in the eighth...Tallied three hits for the first time at Double-A on 5/4 (1) vs. ERI...Made first professional pitching appearance on 5/25 @ HAR and retired his only batter (K. Gutierrez) to end a seven-run eighth for the Senators as Altoona lost 14-2...Hit first Double-A homer and first home run as a member of the Pirates organization in the ninth inning of Altoona's 10-6 win on 5/26 @ HAR...Over season-best six-game hitting streak, hit .304 (7/23) between 5/19-5/26 with a homer and three RBIs and scored five times...Went 0-for-12 with six strikeouts from 5/26-6/1...Hit second Double-A homer to break up shutout in the Curve's 11-1 loss on 6/2 @ HFD...Recorded third career four-hit game (4-for-5, two doubles) in 9-2 Curve win on 6/14 @ BIN and the second Altoona player in 2018 to record four hits in a game (K. Hayes)...Doubled twice and homered while racking up a career-best four RBIs on 6/15 vs. NH to become the second Curve batter in 2018 to collect three extra-base hits in one game (K. Hayes)...Went 10-for-15 (.667) at the plate in three games between 6/13-6/15 with five doubles, five runs scored, one homer and four RBIs...Matched a season-best six-game hitting streak between 6/8-6/16 and hit .464 (13/28)

- **CAREER NOTES:** Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...In 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first at-bat...Released by the Rays following the 2016 season...Played in the independent Frontier League for the Washington Wild Things...Led Washington with 16 home runs and 76 RBIs...Frontier League All-Star Game MVP last July after he went 2-for-4 with a two-run double...**For more on Jackson, see Page 44 of the Curve Media Guide**

#47 Jin-De Jhang

Bats: Left Throws: Right

Ht/Wt: 5-9 / 225

CURRENT HIT STREAK: 8 games, 5/31-pres.

LONGEST HIT STREAK: 8 games, 5/31-pres.

STARTS (POSITION): C (12)

STARTS (ORDER): 6th (2), 7th (10)

CURRENT ON-BASE STREAK: 8 games, 5/31-pres.

LONG ON-BASE STREAK: 8 games, 5/31-pres.

LAST HR: 6/16/18 (ALT vs. NH) (K. Snead)

PINCH-HITTING: --

MULTI-HIT GAMES: 4

ACQ: International FA (2011)

- **CURRENT NOTES:** Over last eight games, Jhang is batting .438 (14/32) with five RBIs, one homer, three doubles and three three-hit games

- **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

- **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 RBI...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**

POSITION PLAYER NOTES

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: 1 game, 6/20 (1)-pres.
LONGEST HIT STREAK: 4 games, 4/21-4/27
STARTS (POSITION): C (42)
STARTS (ORDER): 6th (3), 7th (15), 8th (14), 9th (10)

CURRENT ON-BASE STREAK: 1 game, 6/20 (1)-pres.
LONG ON-BASE STREAK: 7 games, 5/1-5/11

LAST HR: 5/26/18 (ALT @ HAR) (J. Rodriguez)
PINCH-HITTING: --
MULTI-HIT GAMES: 12
ACQ: 11th Round (2015) - Cal Poly Pomona

- **CURRENT NOTES:** Over his last 33 games since April 22, hitting .281 (32/114) with five homers, five doubles, one triple, 12 runs scored and 19 RBIs, raising his batting average from .162 to .245...18 runners caught-stealing are second-most among E.L. catchers...32.7% caught-stealing percentage is sixth-best in the E.L.
- **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
- **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**

#23 Jason Martin (@_JM55)

Bats: Left Throws: Right

Ht/Wt: 5-10/185

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 11 games, 5/8-5/20
STARTS (POSITION): LF (6), CF (54)
STARTS (ORDER): 2nd (3), 3rd (48), 5th (9)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 14 games, 5/7-5/23

LAST HR: 6/12/18 (ALT @ BIN) (J. Shaw)
PINCH-HITTING: --
MULTI-HIT GAMES: 23
ACQ: Trade (HOU) - 2018

- **CURRENT NOTES:** Hit safely in 19 of last 22 games, batting .303 (27/89) with four homers and scored 17 runs...Currently fifth in the Eastern League with a .320 average, tied for fifth in hits (74), fifth in runs scored (43) and tied for third in triples (5)...Leads the Pirates' system with a .320 average and tied for third with nine homers
- **2018 NOTES:** Made Pirates organization debut on 4/10 vs. HAR and went 0-for-4 with three strikeouts...Went combined 0-for-8 with five strikeouts in first two games...Went 3-for-4 with a triple and scored two runs on 4/13 @ ERI...Hit go-ahead triple in the 11th and then scored in 5-4 win on 4/14 @ ERI...Hit first home run in Pirates organization on 4/21 vs. RIC and went 3-for-4 with a walk, three runs scored and a double, missing a triple for the cycle...Had doubles in five straight games from 4/21-4/27...Picked up three hits for fourth time on 5/11 @ REA and scored three runs for second time...Eastern League Player of the Week for 5/7-5/13 after hitting .522 (12/23) with 2 homers, eight RBIs, a double and scored seven runs in six games...Recorded six consecutive multi-hit games between 5/8-5/14 with three homers, nine RBIs, scored eight runs and led all of MiLB with a .625 (15-for-24) over that period...Had three straight three-hit games from 5/11-5/14 and homered in back-to-back games on 5/13 @ REA and 5/14 vs. RIC...Scored nine runs in a seven-game stretch between 5/8-5/15 with at least one score in each contest...Boosted batting average from .286 to .364 over team-best, 11-game hitting streak with a .511 (23/45) pace from 5/8-5/20...Went 0-for-14 in four games from 5/22-5/25...Hit .359 in 27 May games with six homers and 21 RBIs...Posted a six-game hitting streak from 5/26-5/31 during which he hit .318 (7/22) with two homers and five RBIs...First Curve player in 2018 to record four RBIs in one game on 5/13 @ REA during a 7-1 Altoona win...Stole three bases including two steals of third base on 6/6 vs. REA...Hit eighth homer in the first inning of 4-3 Curve win on 6/8 vs. HFD...Ninth homer tied game, 2-2, on 6/12 @ BIN as Curve went on to win 12-3...Six straight two-hit games between 6/6-6/13 to total a .480 (12/25) average with two homers and eight runs scored...Put together a second double-digit game hitting streak (10 games) between 6/2-6/14 in which he hit .372 (16/43) with six multi-hit performances during that stretch
- **CAREER NOTES:** Drafted in the eighth round by the Astros in 2013 out of Orange Lutheran (Calif.) High School...Traded to the Pittsburgh Pirates on January 13, 2018 with INF Colin Moran, RHP Joe Musgrove and RHP Michael Feliz for RHP Gerrit Cole...Entered 2018 rated as the Astros' No. 19 prospect by *Baseball America* and the Pirates' No. 22 prospect by *MLB.com*...Played with A-Adv. Lancaster in 2016 and finished with 23 home runs, the most in the Houston organization and third-most in the California League...Began 2017 with A-Adv. Buies Creek...Promoted to Double-A Corpus Christi on 5/30/17 for the remainder of the season and finished the year with a combined 18 home runs and 66 RBIs between the two stops...**For more on Martin, see Page 51 of the Curve Media Guide**

#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 (6), 3B (3)
STARTS (ORDER): 8th (7), 9th (2)

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

LAST HR: 6/12/18 (ALT @ BIN) (J. Shaw)
PINCH-HITTING: .250 (1/4), 2B, 2 K
MULTI-HIT GAMES: --
ACQ: 13th Round (2015) - North Carolina State Univ.

- **CURRENT NOTES:** 5-for-21 (.238) with three doubles, one homer, four RBIs and .333 on-base percentage in seven June 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
- **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**

#5 Bryan Reynolds

Bats: Switch Throws: Right

Ht/Wt: 6-3/205

CURRENT HIT STREAK: 2 games, 6/20 (1)-pres.
LONGEST HIT STREAK: 6 games, 6/8-6/16
STARTS (POSITION): LF (15), CF (1), RF (3)
STARTS (ORDER): 5th (19)

CURRENT ON-BASE STREAK: 2 games, 6/20 (1)-pres.
LONG ON-BASE STREAK: 6 games, 6/8-6/16

LAST HR: 6/13/18 (ALT @ BIN) (S. Copeland)
PINCH-HITTING: --
MULTI-HIT GAMES: 4
ACQ: Trade (SF) - 2018

- **CURRENT NOTES:** After hitting .125 (3/24) through first six games off the DL between 5/29-6/6, Reynolds is batting .353 (12/34) over his last nine games with a grand slam, six doubles and eight 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...First grand slam by a Curve player since Jonathan Schwind on 8/22/17 at Portland...Hit .333 (8/24) over season-best six-game hitting streak between 6/8-6/16
- **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: --

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

STARTS (POSITION): SS (59), DH (2)

STARTS (ORDER): 1st (60), 7th (1)

CURRENT ON-BASE STREAK: --

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

LAST HR: 6/13/18 (ALT @ BIN) (S. Copeland)

PINCH-HITTING: --

MULTI-HIT GAMES: 16

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

- CURRENT NOTES: Stolen 14 bases over his last 26 games, tied for the most in the Eastern League since May 20 (B. Bichette)...Batting .294 (32/109) over last 26 games since 5/20...Leads E.L. shortstops with .962 fielding percentage...14 total steals are tied for third in the Pirates organization

- 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 innings of 7-2 Curve win on 6/13 @ BIN

- 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 postseason...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	13	11	2	--	--	3	3	--	--	--	1	1	--	--	--	5/27 @ HAR
Will Craig	13	9	4	--	--	13	5	6	1	1	11	2	5	--	--	6/17 vs. NH
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Tyler Gaffney	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jordan George	8	6	2	--	--	4	3	1	--	--	1	--	--	--	--	5/26 @ HAR
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	18	13	4	1	--	3	2	--	1	--	3	--	1	--	--	5/26 @ HAR
Logan Hill	6	6	--	--	--	12	8	4	--	--	9	6	3	--	--	6/1 @ HFD
Bralin Jackson	7	3	3	1	--	1	--	--	1	--	3	1	--	--	--	6/15 vs. NH
Jin-De Jhang	4	1	3	--	--	2	1	--	1	--	1	--	1	--	--	6/16 vs. NH
Christian Kelley	12	9	3	--	--	4	2	2	--	--	5	1	--	--	--	5/26 @ HAR
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	23	16	7	--	--	9	8	--	1	--	9	6	--	--	--	6/12 @ BIN
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Logan Ratledge	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	6/12 @ BIN
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	4	3	1	--	--	1	--	--	1	--	1	--	--	1	--	6/13 @ BIN
Cole Tucker	16	12	4	--	--	3	3	--	--	--	1	--	--	--	--	6/13 @ BIN
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	132	97	33	2	--	60	37	16	6	1	48	17	11	1	--	

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	.333, 1/3, K	6/20 (2) @ RIC
J. George	.200, 2/10, RBI, 2 BB	6/12 @ BIN
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.250, 2/8, 2B, 4 K	6/17 vs. NH
B. Jackson	.200, 1/5, 2 K	6/5 vs. REA
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR
L. Ratledge	.250, 1/4, 2B, 2 K	6/3 @ HFD
Totals:	.209 (9/43), 2 2B, 3B, 2 RBI, 4 BB, 14 K, SAC	

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 (0/2)	--	--	--	1	--	--	5/28 @ HAR
M. DuRapau	.000 (0/1)	--	--	--	1	--	--	6/1 @ HFD
T. Hearn	.000 (0/12)	--	--	1	8	1	--	6/14 @ BIN
B. Helton	.000 (0/1)	--	--	--	1	1	--	6/20 (2) @ RIC
M. Keller	.143 (2/14)	--	1	1	1	9	1	6/20 (1) @ RIC
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
T. Scioneaux	.000 (0/1)	--	--	--	1	--	--	6/14 @ BIN
L. Sendelbach	.000 (0/2)	--	--	--	2	--	--	6/2 @ HFD
P. Vasquez	.000 (0/5)	--	--	1	2	--	--	6/9 vs. HFD
E. Vera	.000 (0/5)	--	--	--	4	--	--	6/12 @ BIN
C. Vieaux	.000 (0/2)	--	--	--	1	--	--	6/8 vs. HFD
B. Waddell	.167 (1/6)	--	--	2	3	--	1	5/25 @ HAR
Totals	.071 (4/56)	--	2	5	6	28	5	

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	32	21	19	45	46	33	34	27	18	5	280
OPPONENT	31	27	24	29	30	28	41	39	20	8	277

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan	6/8 vs. HFD	John Mang (1B)	Argued call at first (9th inning)

HOME-ROAD STATS

Home (19-16)		Road (16-14)	
Average:	.261	Average:	.244
Runs Per Game:	4.2	Runs Per Game:	4.5
Doubles:	52	Doubles:	52
Triples:	12	Triples:	7
Home Runs:	25	Home Runs:	23
Stolen Bases:	25	Stolen Bases:	22
Walks:	91	Walks:	88
Strikeouts:	241	Strikeouts:	248

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

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

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	6-5	5-2	1-3
vs. Binghamton	3-0	--	3-0
vs. Bowie	1-5	1-2	0-3
vs. Erie	5-3	3-3	2-0
vs. Harrisburg	4-5	1-1	3-4
vs. Hartford	2-3	1-1	1-2
vs. New Hampshire	2-1	2-1	--
vs. Portland	2-2	2-2	--
vs. Reading	4-2	2-1	2-1
vs. Richmond	6-4	2-3	4-1
vs. Trenton	--	--	--
TOTALS	35-30	19-16	16-14

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

11 games, Jason Martin, 5/7-5/20
10 games, Jason Martin, 6/2-6/14

15+ GAME ON-BASE STREAKS

--

MULTI-HOMER GAMES

--

BACK-TO-BACK HOME RUNS

--

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

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

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

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.....	3, 5/29 vs. AKR
LONGEST GAME, TIME.....	3:29, 5/17 vs. POR
LONGEST 9-INNING GAME TIME.....	3:15, 6/3 @ HFD
SHORTEST 9-INNING GAME TIME.....	1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....	2:13, 5/4 (2) vs. ERI
SHORTEST 7-INNING GAME TIME.....	2:00, 5/5 vs. ERI
LONGEST GAME, INNINGS.....	11, 4/13 @ ERI
LONGEST HOME GAME, INNINGS.....	10, 2x, last - 5/17 vs. POR
LONGEST ROAD GAME, INNINGS.....	11, 4/13 @ ERI
LARGEST CROWD, HOME.....	7,577 vs. BOW
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, 4/6 vs. AKR
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	3, 5x, last - 6/12-6/14
MOST LOB.....	13, 2x, last - 4/21 vs. RIC
FEWEST LOB.....	0, 4/28 @ HAR

TEAM BATTING

MOST RUNS.....	12, 2x, last - 6/12 @ BIN
MOST RUNS, INNING.....	6, 3x, last - 6/15 vs. NH (4th inning)
MOST HITS.....	17, 5/20 vs. POR
MOST HITS, INNING.....	5, 3x, last - 6/16 vs. NH (5th inning)
MOST HOME RUNS, GAME.....	5, 5/26 @ HAR
MOST HOME RUNS, INNING.....	2, 3x, last - 6/12 @ BIN (4th inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	6, 6/12-6/17
MOST DOUBLES, GAME.....	5, 2x, last - 6/14 @ BIN
MOST TRIPLES, GAME.....	2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....	6, 5x, last - 6/14 @ BIN
MOST STOLEN BASES.....	4, 3x, last - 6/6 vs. REA
MOST STRIKEOUTS, 9-INNING GAME.....	14, 5/27 @ HAR
MOST STRIKEOUTS, ALL GAMES.....	14, 5/27 @ HAR
MOST WALKS, ALL GAMES.....	6, 4x, last - 6/12 @ BIN

TEAM PITCHING

MOST RUNS ALLOWED.....	14, 5/25 @ HAR
MOST RUNS ALLOWED, INNING.....	7, 5/25 @ HAR (8th 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, 3x, last - 6/9 vs. HFD (5th 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.....	5, 3x, last - 6/9 vs. HFD

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 7x, last - Bryan Reynolds, 6/16 vs. NH
MOST HITS.....	4, 2x, last - Bralin Jackson, 6/14 @ BIN
MOST EXTRA-BASE HITS.....	3, 2x, last - Bralin Jackson, 6/15 vs. NH
MOST DOUBLES.....	3, Ke'Bryan Hayes, 6/1 @ HFD
MOST TRIPLES.....	1, 18x, last - Jason Martin, 6/16 vs. NH
MOST HOME RUNS.....	1, several
MOST TOTAL BASES.....	8, Bralin Jackson, 6/15 vs. NH
MOST RBI.....	5, Will Craig, 6/12 @ BIN
MOST STOLEN BASES.....	3, Jason Martin, 6/6 vs. REA
MOST BASES ON BALLS.....	3, Jordan George, 5/22 @ BOW
MOST STRIKEOUTS.....	4, Cole Tucker, 5/1 @ RIC
LONGEST HITTING STREAK.....	11 games, Jason Martin, 5/8-5/20
LONGEST ON-BASE STREAK.....	14 games, 2x, last - Stephen Alemais, 5/25-6/8
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, Logan Sendelbach, 4/28 @ HAR
MOST BASES ON BALLS, STARTER.....	5, 2x, last - Brandon Waddell, 5/25 @ HAR
MOST BASES ON BALLS, RELIEVER.....	5, Jake Brentz, 4/16 @ AKR
MOST EARNED RUNS ALLOWED, STARTER.....	7, 5x, last - Eduardo Vera, 6/17 vs. NH
MOST EARNED RUNS ALLOWED, RELIEVER.....	5, Jake Brentz, 6/2 @ HFD
MOST CONSECUTIVE SCORELESS IP.....	15.0, Sean Keselica, 4/29-6/16

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	51	--	6	--	--	--	--
Craig	--	54	--	--	--	--	--	--	5
Escobar	--	--	--	--	--	3	3	20	--
Gaffney	--	--	--	--	--	1	--	2	1
George	--	7	--	5	--	7	--	5	10
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	56	--	--	--	--	--
Hill	--	--	--	--	--	33	--	7	10
Jackson	--	--	--	--	--	--	--	27	--
Jhang	13	--	--	--	--	--	--	--	--
Kelley	42	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	--	6	54	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Ratlledge	--	--	6	3	--	--	--	--	--
Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	15	1	3	--
Tucker	--	--	--	--	59	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	3	19	--	--	--	--	7	23	5
Craig	--	--	11	41	4	3	--	--	--
Escobar	--	--	--	--	--	4	9	11	2
Gaffney	--	--	--	--	--	2	1	--	1
George	--	--	1	3	24	3	3	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	35	5	4	--	12	--	--	--
Hill	--	--	--	16	9	23	1	1	--
Jackson	--	6	--	1	--	6	6	2	6
Jhang	--	--	--	--	--	3	10	--	--
Kelley	--	--	--	--	--	3	15	14	10
Krause	--	--	--	--	--	--	--	1	--
Martin	--	3	48	--	9	--	--	--	--
Mathisen	--	--	--	--	4	3	2	--	--
Ratlledge	--	--	--	--	--	--	7	2	--
Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	--	--	19	--	--	--	--
Tucker	60	--	--	--	--	--	1	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	33

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	4	6/15 vs. NH	14
Craig	8	6/9 vs. HFD	20
Escobar	28	--	28
Gaffney	3	--	3
George	--	6/20 (1) @ RIC	11
Harrison	--	5/17 vs. POR	1
Hayes	15	5/24 @ BOW	21
Hill	7	5/30 vs. AKR	18
Jackson	2	6/17 vs. NH	20
Jhang	6	6/2 @ HFD	7
Kelley	13	5/23 @ BOW	13
Krause	1	--	1
Martin	46	4/27 @ HAR	46
Mathisen	11	--	11
Ratlledge	12	--	12
Reyes	4	4/13 @ ERI	5
Reynolds	11	6/5 vs. REA	11
Tucker	1	6/20 (1) @ RIC	14
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

7

Player	Total	Last Assist
Bralin Jackson	4	6/13 vs. BIN
Logan Hill	1	5/29 vs. AKR
Bryan Reynolds	2	6/8 vs. HFD

THE LAST TIME...

Altoona scored 10 or more runs (game)	10, 6/15/18 vs. New Hampshire
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, 6/2/18 @ Hartford
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	Mitchell Tolman, 3-run home run, 9/4/17 vs. Harrisburg
Opponent 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	Stetson Allie/Tomas Morales, 8/22/16 at Harrisburg
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	Deivi Grullon, 5/11/18 at Reading
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, Will Craig, 6/12/18 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	6, Daniel Murphy, 5/27/18 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. Zincola, 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)	Matt Benedict, 7/8/15 at Erie
Altoona threw back-to-back shutouts (team)	6/6-6/7/18 vs. Reading

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	Tyler Gaffney, RBI single (9th), 6/7/18 vs. Reading
Opponent wins in last at bat	Luke Tandler, Three-run home run (10th), 5/17/18 vs. Portland

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	Kyle McGowin, 5/27/18 at Harrisburg
11	Nate Reed, 8/30/17 at Richmond
12+	12, Bryan Evans, 6/3/15 vs. New Britain
Altoona turns a triple play	Chase d'Arnaud/Matt Hague (6-3), 5/27/10 at Akron
Opponent turns a triple play	Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
** - Tied Franchise Record

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: 389-365
w/ ALT: 109-96

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 Mayagüez 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.
8/3	Akron	7 p.m.									
8/4	Akron	6 p.m.									
8/5	Akron	6 p.m.									
8/7	at Trenton	7 p.m.									
8/8	at Trenton	Noon									
8/9	at Trenton	7 p.m.									
8/10	Erie	7 p.m.									
8/11 (1)	Erie	4:30 p.m.									
8/11 (2)	Erie	Game 2									
8/12	Erie	6 p.m.									
8/14	at New Hampshire	7:05 p.m.									
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	DATE	TRANSACTION
April 5	Pittsburgh Pirates announce 25-man Altoona Curve roster	May 22	RHP Jesus Liranzo promoted to Triple-A Indianapolis from Double-A Altoona
April 8	RHP Jesus Liranzo assigned to Double-A Altoona	May 23	RHP J.T. Brubaker assigned to Double-A Altoona from Triple-A Indianapolis
April 10	RHP Jesus Liranzo placed on the 7-day disabled list (left ankle sprain)	May 25	RHP Austin Coley assigned to Double-A Altoona from Triple-A Indianapolis
April 10	OF Bryan Reynolds placed on the 7-day disabled list (left wrist sprain) retro to 4/9	May 29	RHP Dario Agrazal placed on the 7-day disabled list (right shoulder sprain), retro to 5/26
April 16	OF Jason Martin assigned to Double-A Altoona from short-season West Virginia	May 30	OF Bryan Reynolds reinstated from 7-day disabled list
April 16	RHP Jesus Liranzo reinstated from 7-day disabled list		LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona
April 16	RHP Sam Street assigned to short-season West Virginia from Double-A Altoona		RHP Eduardo Vera promoted to Double-A Altoona from A-Adv. Bradenton Marauders
April 20	INF/OF Pablo Reyes promoted to Triple-A Indianapolis	June	
April 20	OF Kevin Krause released	June 1	OF Elvis Escobar placed on the 7-day disabled list (right ankle sprain)
April 20	OF/1B Jordan George assigned to Double-A Altoona from short-season West Virginia Black Bears	June 1	RHP Montana DuRapau assigned to Double-A Altoona from Triple-A Indianapolis
April 20	OF Bralin Jackson assigned to Double-A Altoona from short-season West Virginia Black Bears	June 2	INF Mitchell Tolman reinstated from the suspended list
May		June 2	INF Mitchell Tolman assigned to A-Adv. Bradenton from Double-A Altoona
May 5	LHP Sean Keselica assigned to short-season West Virginia from Double-A Altoona	June 3	RHP Austin Coley placed on the 7-day disabled list (right shoulder sprain) retro to 5/31
May 5	RHP Pedro Vasquez assigned from short-season West Virginia Black Bears to Double-A Altoona	June 3	OF Tyler Gaffney assigned to Double-A Altoona from A-Adv. Bradenton
May 6	RHP Joe Musgrove MLB Rehab Assignment transferred to Double-A Altoona	June 5	RHP Cam Vieaux assigned to Double-A Altoona from A-Adv. Bradenton
May 7	INF Wyatt Mathisen promoted to Triple-A Indianapolis from Double-A Altoona	June 6	LHP Jake Brentz assigned to A-Adv. Bradenton from Double-A Altoona
May 7	INF Logan Ratlege promoted to Double-A Altoona from short-season West Virginia	June 15	LHP Enny Romero MLB Rehab Assignment transferred to Double-A Altoona
May 10	RHP J.T. Brubaker promoted to Triple-A Indianapolis from Double-A Altoona	June 20	LHP Enny Romero MLB Rehab Assignment transferred to Triple-A Indianapolis
May 12	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		
May 14	C Jin-De Jhang assigned to Double-A Altoona from rookie Bristol Pirates		
May 19	INF Josh Harrison begins MLB rehab assignment with Double-A Altoona		
May 19	RHP Nick Kingham recalled by Pittsburgh Pirates from Double-A Altoona		
May 19	LHP Sean Keselica assigned to Double-A Altoona from short-season West Virginia Black Bears		

UNIVERSITY ORTHOPEDICS INJURY REPORT

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
RHP Jesus Liranzo	Left ankle sprain	4/8	4/16	OF Elvis Escobar	Right ankle sprain	6/1	--
OF Bryan Reynolds	Left hamate fracture	4/10 (retro 4/9)	5/29	RHP Austin Coley	Right shoulder sprain	6/3 (5/31)	--
RHP Dario Agrazal	Right shoulder strain	5/29 (retro 5/26)	--				

2018 MLB DEBUTS BY CURVE ALUMNI

April 8	RHP Clay Holmes (2016 Curve) Cincinnati at Pittsburgh	May 13	LHP Brandon Mann (2014 Curve) Texas at Houston
April 29	RHP Nick Kingham (2013-14, '16, '18 Curve) St. Louis at Pittsburgh	May 18	OF Austin Meadows (2015-16 Curve) San Diego at Pittsburgh