



GAME INFO



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

EASTERN LEAGUE CHAMPIONS
2010, 2017

DIVISION CHAMPIONS
2004, 2010, 2017

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

PLAYERS TO MLB
151



BATTING AVG.: .253 (7-5th)
TEAM HR: 73 (11th)
WALKS: 333 (8th)
STRIKEOUTS: 777 (10th)
TEAM ERA: 3.92 (6th)
WALKS: 353 (6th)
STRIKEOUTS: 763 (12th)
(I) -- EL Rank

July 31, 2018 -- Game #104, Road Game #52
Altoona Curve (56-47) vs. Harrisburg Senators (54-51)
LHP Cam Vieaux (6-2, 3.21) vs. RHP Sterling Sharp (2-1, 5.70)
6:30 p.m. | Peoples Natural Gas Field | Altoona, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .246 (11th)
TEAM HR: 88 (7-5th)
WALKS: 410 (1st)
STRIKEOUTS: 902 (2nd)
TEAM ERA: 3.79 (4th)
WALKS: 283 (12th)
STRIKEOUTS: 831 (6th)
(I) -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Wed., Aug. 1 at Harrisburg 6:30 p.m. RHP Austin Coley (1-0, 4.58) vs. RHP Wirkin Estevez (1-3, 4.50)
Thurs., Aug. 2 at Harrisburg 7 p.m. TBD vs. RHP Tyler Mapes (1-2, 4.18)
Fri., Aug. 3 Akron 7 p.m. LHP Matt Whitehouse (3-1, 1.97) vs. TBD
Sat., Aug. 4 Akron 6 p.m. LHP Sean Brady (5-6, 4.32) vs. TBD

SUNDAY: Will Craig added two more RBIs to his league-best total with a pair of sacrifice flies and the Curve used a three-run sixth to beat Binghamton, 4-3. Tied 1-1 in the bottom of the sixth, Bryan Reynolds put the Curve on top with an RBI single followed by Craig's second run-scoring fly out. Altoona added a third run in the decisive inning on an error by Rumble Ponies pitcher Franklyn Kilome, pitching in his Mets organization debut, in an attempt to make an out covering first base. The Ponies drew within one run on a two-run double by Andres Gimenez during the eighth inning. After four innings from starter Luis Escobar, Logan Sendelbach locked down two scoreless frames in his third win of the season while Tate Scioneaux recorded the final three outs in the ninth for his sixth save of the season.

TODAY: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve visit the Harrisburg Senators, the Double-A affiliate of the Washington Nationals, for the first of three games. The Route 22 Rivalry will conclude with a two-game series in Altoona on August 22-23. The Senators have out-scored the Curve 56-49 in 14 games this season despite Altoona holding an 8-6 edge in the season series. The Curve won five straight games against Harrisburg from May 28 to June 27 that included three consecutive shutouts from June 25-26.

THE CURVE: The Curve have won eight of their last 12 games since July 18. In their most recent series, the Curve won three of four over Binghamton after splitting four games in Reading prior to taking two of three in Akron. Over the last 12 games, the Curve offense is hitting .270 (100/371) with 11 homers, averaging 6.0 runs per game (72 total runs). The Curve pitching staff has combined for a 4.40 ERA (49/100.1). Over the last six series played, the Curve have won four, split one and lost one.

THE SENATORS: Harrisburg holds an 8-8 record since the Eastern League resumed play after the all-star break. Prior to taking two-of-three from Bowie in their most recent series, the Senators went 2-4 on a trip through New Hampshire and Portland after they took two-of-three over Akron at home before the six-game road trip. Through the course of July, Harrisburg has gone 13-11 with a .266 team batting average and a 3.58 ERA. Among the Nationals' top-30 prospects on the Harrisburg roster are Carter Kieboom (2), Daniel Johnson (8), Raudy Reed (12), Sterling Sharp (14), James Bourque (19), Luis Reyes (24) and Drew Ward (30).

FOR ALTOONA: Left-hander **Cam Vieaux** makes his 10th start for the Curve and his second against Harrisburg in addition to his fourth straight road start since the all-star break. Last time out, he took his second loss in Double-A after allowing five runs in 4.2 inning in Akron. Vieaux held the Senators to two runs over seven innings in Altoona on June 27 for his third Double-A victory. The Curve and A-Adv. Bradenton have combined to go 14-5 in his 18 starts this season. He made 10 starts for the Marauders, going 4-1 with a 3.81 ERA, and his 3.25 overall ERA ranks second in the Pirates organization behind Taylor Hearn and he leads the organization with 10 total wins. Vieaux was a South Atlantic League Mid-Season All-Star last year with the West Virginia Power, going 2-3 with a 2.73 ERA in 11 starts before a mid-season promotion to Bradenton, where he went 3-7 with a 4.39 ERA in 13 starts. He was drafted in the sixth round in 2016 by the Pirates out of Michigan State, where he went 17-16 with a 2.98 ERA in 48 career games (39 starts) for the Spartans. **For more on Vieaux, see page two.**

FOR HARRISBURG: Right-hander Sterling Sharp makes his seventh start for Double-A Harrisburg, his 21st overall and first against Altoona. In his latest appearance, Sharp tossed 5.1 innings in a no-decision in which he allowed three runs and struck out seven in Portland last Wednesday. Sharp was named an all-star in the Carolina League with A-Adv. Potomac this season after posting a 5-3 record and 3.16 ERA in 14 starts before he tossed seven one-hit, shutout innings in Akron for his Double-A debut on June 24. Sharp was drafted by the Nationals in the 22nd round in 2016 out of Drury University in Missouri and is rated as Washington's No. 14 prospect, according to MLB.com. A Michigan native, Sharp was drafted by Atlanta in the 30th round out of high school in 2013 but chose to begin his college career at Eastern Michigan University.

YOUNG HAYES: Over his last 40 games since May 31, Hayes is batting .324 (48/148) with 14 doubles, four triples, two homers and 12 RBIs, but he has hit .136 (3/22) over his last six games. On Wednesday, Hayes saw his 15-game on-base streak end, which was the second-longest by a Curve player this season. Hayes is also batting .321 (61/190) in 51 games since May 19, the third-best in the league. His .975 fielding percentage is the best among Eastern League third basemen this season.

ALEMAIS-ING: Over his last 18 games since July 7, Stephen Alemakis is batting .369 (21/57) with seven RBIs and has drow 11 walks. In 58 games since May 19, Alemakis is batting .319 (59/185), fourth in the league, with nine doubles, one triple, one homer, 26 walks, 23 RBIs and 11 stolen bases. Alemakis is currently riding a 14-game on-base streak, tied for the third longest by a Curve hitter this season. He opened the season with a .310 batting average over his first 15 games through April 23, but batted just .102 (6/59) over his next 18 games from April 25-May 18.

WILL POWER: 2016 first-round draft pick **Will Craig** continues to pace the Pirates organization in RBIs, totaling 84 on the season. He is on pace to drive in 113 runs this season, which would break the franchise record set by Adam Hyzdu with 106 RBIs in 2000. The next closest is Jose Bautista with 90 in 2005. The RBI total also ranks as the sixth-most in franchise history for a single season. His 84 RBIs this season rank first in the Eastern League and his 24 since the all-star break lead all hitters on the circuit. He also leads the Pirates organization with 18 home runs, a career high. Over his last 11 games since July 18, Craig is batting .326 (14/43) with five homers and 17 RBIs.

MOVING ON AND GETTING OVER: After swiping 47 bases last year between Bradenton and Altoona, **Cole Tucker** did not pick up his first stolen base this season until May 22, going 0-for-5 in attempts. Since then, he has gone 28-for-33 in stolen base attempts. He currently leads the league in steals with 28 and is tied with Jared Oliva (A-Adv. Bradenton) for the most in the Pirates system. Tucker was rated by *Baseball America* as the "Fastest Baserunner" in the Pirates organization heading into the 2018 season. Over his 19 games since the all-star break, Tucker is batting .324 (23/71) with 21 runs scored, three doubles, one triple, two homers, nine RBIs, 11 walks and seven steals. Tucker is tied for second in the league with 99 games played, second with 389 at-bats and ranks fifth with 63 runs scored.

ON THE LAST HOMESTAND

Games.....	4
Record.....	3-1
Average.....	.256 (33/129)
Runs/Runs Per Game.....	22/5.5
Home Runs.....	3
RISP.....	.385 (10/26)
Errors.....	4
ERA.....	4.25 (17 ER/36.0 IP)
Starter W-L.....	1-1
Starter ERA.....	3.98 (9 ER/20.1 IP)
Reliever W-L.....	2-0
Reliever ERA.....	4.60 (8 ER/15.2 IP)
Saves/Opps.....	1/2

REYNOLDS KEEPS ROLLIN': With two more hits on Sunday, **Bryan Reynolds** has racked up seven multi-hit games over his last 11 games overall since July 19 and has hit a league-best .348 (16/46) with three homers, two doubles, and 12 RBIs during that stretch. He is also carrying a season-long seven-game hitting streak. Reynolds missed seven weeks from April 10 to May 29 with a hamate fracture and hit .125 (3/24) through his first six games off the DL between May 29 to June 6. Over his last 44 games since June 8, Reynolds is batting .302 (49/162) with four homers, including a grand slam, 12 doubles, 30 runs scored and 29 RBIs. Reynolds was acquired by the Pirates in January along with RHP Kyle Crick for OF Andrew McCutchen.

PROSPECT WATCH: The Curve roster features eight of MLB.com's Top 30 Pirates prospects: **Ke'Bryan Hayes** (2), **Cole Tucker** (6), **Bryan Reynolds** (9), **Luis Escobar** (12), **Will Craig** (17), **Stephen Alemakis** (19) and **Nick Burdi** (22). The roster also features seven of *Baseball America's* Top 30 Pirates prospects: Hayes (4), Tucker (6), Escobar (7), Craig (24), Burdi (25) **Yeudy Garcia** (26) and Alemakis (28). Reynolds was ranked by B.A. as the Giants' No. 5 prospect prior to being traded to Pittsburgh. B.A. also rated Tucker as "Fastest Baserunner," **Christian Kelley** as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." Hayes is ranked by MLB.com as the No. 91 overall prospect and the No. 7 third base prospect. The Curve roster has featured 14 of MLB.com's Top 30 prospects throughout the season.

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
AKRON	64-43	.598	--	vs. BOW
ALTOONA	56-47	.544	6.0	@ HAR
Harrisburg	54-51	.514	9.0	vs. ALB
Richmond	50-55	.476	13.0	@ NHM
Erie	50-56	.472	13.5	@ POR
Bowie	48-57	.457	15.0	@ AKR

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	60-44	.577	--	vs. RIC
Trenton	59-47	.557	2.0	@ REA
Hartford	49-55	.471	11.0	@ BIN
Binghamton	49-57	.462	12.0	vs. HFD
Reading	49-57	.462	12.0	vs. RIC
Portland	43-62	.410	17.5	vs. TRN

2018 CURVE AT A GLANCE

Overall Record..... 56-47
Home..... 30-22
Road..... 26-25

Place (E.L. Western)..... 2nd
Games Ahead/Behind..... -6.0

Streak..... W2
Last 5..... 3-2
Last 10..... 6-4

2018 vs. Harrisburg..... 8-6
at Altoona..... 5-2
at Harrisburg..... 3-4
All-time vs. Harrisburg..... 193-164
at Altoona..... 108-66
at Harrisburg..... 85-98

'18 Home Attendance..... 221,026
Home Openings..... 50
Average Attendance..... 4,421

BROADCAST INFORMATION



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

2018 CURVE MEDIA GUIDE



TODAY'S STARTING PITCHER



LHP CAM VIEUX

#43

HEIGHT: 6-3 WEIGHT: 212 B/T: L/L EXP: 3 YR

BORN: DECEMBER 5, 1993 (24) IN NOVI, MICH.
RESIDES: NOVI, MICH.
ACQUIRED: SIXTH ROUND (2016) - MICHIGAN STATE UNIV.

2018 HIGHS

IP: 7.0, 5x, last - 7/7 vs. TRN
K: 9, 5/25 vs. JUP
BB: 4, 7/19 @ REA
Hits: 8, 5/2 vs. DUN
Runs: 5, 2x, last - 7/25 @ AKR

CAREER HIGHS

IP: 7.0, 9x, last - 7/7/18 vs. TRN
K: 9, 2x, last - 5/25/18 vs. JUP
BB: 4, 2x, last - 7/19 @ REA
Hits: 11, 2x, last - 8/7/17 @ LAK
Runs: 6, 2x, last - 8/7/17 @ LAK

RUNS ALLOWED BY INNING

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

VIEUX CAREER NOTES

Cameron Scott Vieux...Attended Walled Lake Western HS in Walled Lake, Mich., which has produced one other player who reached as high as Double-A...Attended Michigan State for collegiate career...Redshirted in 2013...Began college career in redshirt freshman season in 2014 as reliever for eight games and then transitioned to starting role...Selected to All-Big Ten Freshman Team in 2014...Led MSU in innings pitched (90.1) and strikeouts (71) in redshirt sophomore season in 2015...Selected by the Detroit Tigers in the 19th round of the 2015 draft but did not sign...Returned for redshirt junior season in 2016 and was named Second-Team All-Big Ten after going 7-4 with a 2.28 ERA in 14 starts...Drafted by the Pirates in the sixth round in 2016 and signed...Made professional debut with the short-season West Virginia Black Bears in 2016...Picked up first professional win on 8/7/16 vs. WIL...Began 2017 with Single-A West Virginia Power and went 2-3 with a 2.73 ERA in 11 starts, earning South Atlantic League Mid-Season All-Star honors...Finished 2017 season with A-Adv. Bradenton and went 3-7 with a 4.69 ERA in 13 starts

VIEUX VS. HARRISBURG 1-0, 2.57 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
6/27	H	W	7.0	4	2/2	5/1
7/31	R					

HARRISBURG VS. VIEUX .190

Batter	AVG	HR	RBI	BB	K
Oswaldo Abreu	1.000 (1/1)	1	1	1	0
Zach Collier	.000 (0/2)	0	0	0	2
Taylor Gushue	.000 (0/2)	0	1	0	0
Alec Keller	.333 (1/3)	0	0	0	0
Carter Kieboom	.667 (2/3)	0	0	0	1
Kyle McGowin	.000 (0/2)	0	0	0	1
Jake Noll	.000 (0/3)	0	0	0	0
Adam Brett Walker	.000 (0/2)	0	0	0	1
Drew Ward	.000 (0/3)	0	0	0	0
TOTALS	.190 (4/21)	1	2	1	5

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	4-0	2.57	4/4	28.0	8/8	21/2
Road	2-2	3.91	5/5	25.1	11/11	20/9
Day	0-1	9.64	1/1	4.2	5/5	2/3
Night	6-1	2.59	8/8	48.2	14/14	39/8
June	3-1	1.73	4/4	26.0	4/4	22/2
July	3-1	4.61	5/5	27.1	14/14	19/9
Pre-ASG	5-1	2.08	6/6	39.0	9/9	30/4
Post-ASG	1-1	6.28	3/3	14.1	10/10	11/7

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	4	26	6.5	1
L. Escobar	3	19	6.3	2
Hearn	19	70	3.7	8
Helton	1	2	2.0	--
Hightower	2	9	4.5	--
Keller	14	71	5.1	10
Keselica	1	1	1.0	--
Kingham	1	3	3.0	--
Musgrove	1	0	0.0	--
Scioneaux	2	8	4.0	--
Sendelbach	1	1	1.0	--
Vasquez	12	42	3.5	4
Vera	11	61	5.5	5
Vieux	9	52	5.8	5
Waddell	8	27	3.4	6

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM	RESULT
with A-Adv. Bradenton										
4/9	at Lakeland	W (1)	5.0	6	3	3	3	7	After 5th, Marauders leading 4-3	W, 7-3
4/14	at Clearwater	W (2)	5.0	7	5	4	0	3	After 5th, Marauders leading 9-5	W, 9-5
4/21	Fort Myers	--	5.0	3	0	0	1	5	After 5th, Marauders leading 2-0	W, 5-3
4/26	at Jupiter	--	6.0	3	2	2	2	4	After 6th, Marauders trailing 2-1	W, 4-3
5/2	Dunedin	--	5.2	8	3	2	1	5	In 6th, Marauders trailing 2-0	W, 6-3
5/7	at Dunedin	W (3)	6.0	5	3	3	2	6	After 6th, Marauders leading 7-3	W, 7-5
5/12	Palm Beach	L (1)	4.1	6	4	4	2	4	In 5th, Marauders trailing 4-1	L, 5-3
5/18	at Palm Beach	--	7.0	6	1	1	2	1	After 7th, tied 1-1	W, 5-1 (11)
5/25	Jupiter	--	6.2	5	2	2	3	9	In 7th, tied 2-2	L, 3-2 (10)
6/1	Charlotte	W (4)	6.0	5	3	3	2	8	After 6th, Marauders leading 5-3	W, 8-4
with Double-A Altoona										
6/8	Hartford	W (1)	7.0	3	1	1	0	7	After 7th, Curve leading 4-1	W, 4-3
6/15	New Hampshire	W (2)	7.0	5	1	1	0	5	After 7th, Curve leading 9-1	W, 10-1
6/22	at Erie	L (1)	5.0	6	1	1	1	5	After 5th, Curve trailing 1-0	L, 9-3
6/27	Harrisburg	W (3)	7.0	4	2	2	1	5	After 7th, Curve leading 7-2	W, 7-2
7/2	at Akron	W (4)	6.0	2	0	0	1	4	After 6th, Curve leading 6-0	W, 6-3
7/7	Trenton	W (5)	7.0	7	4	4	1	4	After 7th, Curve leading 5-4	W, 6-4
7/13	at Erie (1)	--	4.0	6	3	3	0	5	After 4th, Curve trailing 3-0	L, 8-7 (11)
7/19	at Reading	W (6)	5.2	5	2	2	4	4	In 6th, Curve leading 6-2	W, 8-2
7/25	at Akron	L (2)	4.2	7	5	5	3	2	In 5th, Curve trailing 5-0	L, 5-1

Bold - Career High
Italics - Relief outing

VIEUX CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
16	West Virginia (A-)	2-2	3.33	14/14	0	0	0	67.2	63	30	25	2	21	52
17	West Virginia (A)	2-3	2.73	11/11	0	0	0	62.2	61	20	19	1	13	33
	Bradenton (A+)	3-7	4.69	13/13	0	0	0	78.2	89	44	41	8	23	48
	2017 Totals (A/A+)	5-10	3.82	24/24	0	0	0	141.1	150	64	60	9	36	81
18	Bradenton (A+)	4-1	3.81	10/10	0	0	0	56.2	54	26	24	9	18	52
	Altoona (AA)	6-2	3.21	9/9	0	0	0	53.1	45	19	19	6	11	41
	2018 Totals (A+/AA)	10-3	3.52	19/19	0	0	0	110	99	45	43	15	29	93
	MiLB Career (3 season)	17-15	3.61	57/57	0	0	0	319	312	139	128	26	86	226

CURRENT NOTES

Ranks sixth in the Pirates organization with a 3.52 overall ERA and tied for first with 10 overall wins...93 strikeouts are tied for fourth-most in the Pirates organization...Bradenton and Altoona have combined to go 14-5 in games started by Vieux

2018 NOTES

Began season with A-Adv. Bradenton...Picked up win in first start on 4/9 @ LAK after working five innings and striking out seven...Picked up second straight win to open season on 4/14 @ CLR despite allowing five runs (four earned) over five innings...Worked five shutout innings on 4/21 vs. FTM with three hits allowed in no-decision...Pitched through six innings for the first time in 2018 on 4/26 @ JUP and allowed two runs...Allowed season-high eight hits over 5.2 innings with three runs (two earned) in no-decision on 5/2 vs. DUN...Earned third win on 5/7 @ DUN after allowing three runs in six innings...Marauders went 6-0 in first six games started by Vieux...Failed to pitch at least five innings for the first time on 5/12 vs. PMB, leading with one out in the fifth after allowing four runs in first loss of season...Matched career high with 7.0 innings pitched on 5/18 @ PMB and allowed one run in no-decision...Matched career high with nine strikeouts on 5/25 vs. JUP while working into seventh for second time in 2018, finishing with two runs allowed in 6.2 innings in no-decision on career-high 106 pitches...Picked up fourth win while striking out eight in six innings on 6/1 vs. CHA...Promoted to Double-A Altoona on 6/6...Led FSL with nine homers allowed at time of promotion and ranked tied for fourth in Pirates organization with 52 strikeouts...Made Double-A debut on 6/8 vs. HFD and worked seven innings, matching a career high, with seven strikeouts with no walk and one run allowed, a two-out run in the second inning...Struck out 24 batters in 19.2 innings over three starts from 5/25-6/8...Matched his first Double-A outing with a second straight seven-inning start on 6/15 vs. NH with one run allowed, no walks and five strikeouts...Did not issue a walk over first 17.2 IP at Double-A...Hit with first loss on 6/22 @ ERI despite allowing one run over five innings...Went 3-1 with a 1.73 ERA in four June starts...Tossed six scoreless innings and earned fourth win with Altoona on 7/2 @ AKR...Allowed Double-A high four runs in win on 7/7 vs. TRN to pick up fifth win in six starts...Went 5-1 with a 2.08 ERA in six starts prior to the All-Star break...Worked shortest Double-A outing to date, 4.0 IP, and allowed two homers on 7/13 @ ERI (2)...Allowed two runs, two solo homers in the fourth, on 7/19 @ REA and left after throwing a Double-A-high 104 pitches with two runners on in the sixth, which were stranded by Logan Sendelbach...Suffered second loss on 7/25 @ AKR with five runs over 4.2 innings

2017 NOTES

Began season with Single-A West Virginia Power...Worked 4.1 innings and allowed one run in season debut on 4/10 vs. ASH...Worked six scoreless innings in no-decision on 5/2 vs. HIC...Picked up first win on 5/7 vs. LEX after allowing one run over five innings...Went 2-0 with a 1.38 ERA over first six starts from 4/10-5/19...Hit with first loss after allowing then-season-high three runs in 5.2 IP on 5/29 @ CSC...Set new career high with 7.0 IP on 6/3 @ ROM but picked up loss after allowing then-season-high four runs...Selected as a South Atlantic League Mid-Season All-Star...Promoted to A-Adv. Bradenton on 6/22...Worked six scoreless innings in Florida State League debut on 6/23 @ LAK and picked up win...Won second straight start on 6/30 vs. FLO after allowing one run in six innings...Matched career high with seven innings pitched on 7/5 and allowed two runs on 11 hits in no-decision...Went 2-0 with a 1.42 ERA in first three starts with Marauders...Allowed five earned runs in loss on 6/12 @ CLR...Went 0-5 with a 6.25 ERA in six August starts, allowing five or more runs in four outings

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	0	3	1	L, 2-0	6	3-3
Austin Coley (R)	7/26 vs. BIN	--	4.2	8	3	3	0	2	2	W, 8-7	4	4-0
Luis Escobar (R)	7/29 vs. BIN	--	4.0	4	1	1	0	3	2	W, 4-3	3	3-0
Taylor Hearn (L)	7/27 vs. BIN	L (6)	6.0	6	3	3	0	1	2	L, 5-0	19	8-11
Bret Helton (R)	7/5 vs. TRN	L (4)	1.1	7	5	5	0	1	1	L, 8-2	1	0-1
Scooter Hightower	7/20 @ REA (2)	L (1)	3.0	4	5	5	1	1	2	L, 7-4	2	1-1
Mitch Keller (R)	6/25 vs. HAR	W (9)	8.0	1	0	0	0	2	6	W, 4-0	14	10-4
Sean Keselica (L)	6/20 @ RIC (2)	L (1)	0.1	3	4	4	0	3	1	L, 5-1	1	0-1
Nick Kingham (R)	5/14 vs. RIC	L (1)	5.0	7	4	4	0	1	4	L, 7-3	1	0-1
Joe Musgrove (R)	5/7 vs. BOW	L (1)	4.0	2	1	1	1	0	4	L, 2-0	1	0-1
Tate Scioneaux (R)	6/30 @ AKR	--	3.0	8	4	4	1	0	3	W, 7-5 (10)	2	2-0
Logan Sendelbach (R)	6/2 @ HFD	L (2)	3.0	6	4	4	2	1	1	L, 11-1	1	0-1
Pedro Vasquez (R)	7/15 @ ERI	L (6)	1.1	4	4	4	1	1	1	L, 7-1	12	4-8
Eduardo Vera (R)	7/29 vs. BIN	W (4)	5.2	7	2	2	0	3	3	W, 10-2	11	5-6
Cam Vieux (L)	7/25 @ AKR	L (2)	4.2	7	5	5	0	3	2	L, 5-1	9	6-3
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
	34	29	103	2	555	481	244	225	52	171	448	3.65

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	0	0	3	3	12	0/1	--	6/12 (50%)
Nick Burdi (R)	7/26 vs. BIN	BS (1)	2.0	5	3	3	0	1	0	2	0/1	--	1/2 (50%)
Montana DuRapau (R)	6/30 @ AKR	--	2.0	3	1	1	0	0	3	8	2/2	2/2	5/8 (63%)
Matt Eckelman (R)	7/28 vs. BIN	--	1.0	0	0	0	0	0	0	11	3/5	2/1	6/11 (55%)
Elvis Escobar (L)	5/25 @ HAR	--	0.0	3	3	3	0	2	0	1	--	3/0	0/1 (0%)
Yeudy Garcia (R)	7/26 vs. BIN	W (2)	1.0	2	1	1	0	1	2	29	3/5	9/5	19/29 (66%)
Geoff Hartlieb (R)	7/28 vs. BIN	--	1.1	0	0	0	0	2	1	33	6/12	12/10	20/33 (61%)
Bret Helton (R)	7/24 @ AKR	--	2.1	1	0	0	0	1	2	25	--	8/6	18/25 (72%)
Scooter Hightower	7/27 vs. BIN	--	3.0	5	2	2	0	0	2	2	--	2/2	2/2 (100%)
Bralin Jackson (R)	5/25 @ HAR	--	0.1	0	0	0	0	0	0	1	--	3/3	1/1 (100%)
Sean Keselica (L)	7/29 vs. BIN	H (8)	2.0	2	2	2	0	2	1	29	0/2	8/7	19/29 (66%)
Jesus Liranzo (R)	5/19 vs. POR	S (4)	1.1	0	0	0	0	1	2	9	4/4	3/2	6/9 (67%)
Logan Rattledge (R)	7/15 @ ERI	--	3.0	2	1	1	0	3	3	3	1/1	--	3/3 (100%)
Enny Romero (L)	6/17 vs. NH	--	1.0	1	0	0	0	0	0	2	--	--	2/2 (100%)
Tate Scioneaux (R)	7/29 vs. BIN	--	1.0	1	0	0	0	0	0	28	6/7	7/4	21/28 (75%)
Logan Sendelbach (R)	7/29 vs. BIN	W (3)	2.0	1	0	0	0	1	2	27	0/2	8/8	17/27 (63%)
Sam Street (R)	4/14 @ ERI	S (1)	1.0	2	1	0	0	0	1	3	1/1	3/1	0/3 (0%)
Pedro Vasquez (R)	5/18 vs. POR	--	3.0	3	1	1	0	0	1	1	--	--	1/1 (100%)
Brandon Waddell (L)	5/14 vs. RIC	--	3.0	6	3	2	0	1	3	1	--	--	1/1 (100%)
SEASON TOTALS	W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA	
	22	17	101	26/43	334.1	309	188	161	24	182	315	4.33	

#31 Nick Burdi (@NickyBurdi19)

Bats: Right Throws: Right

Ht/Wt: 6-5/220

LAST OUTING:	7/26 vs. BIN	MOST K:	2, 7/23 @ AKR	SAVE OPPS:	0/1
LONG OUTING (PEN):	2.0, 7/26 vs. BIN	MOST BB:	1, 2x, last - 7/26 vs. BIN	INHERITED/STRANDED:	--
LAST WIN:	8/13/17 (BRD @ CHA)	SCORELESS STREAK:	0.1, 7/26-pres.	FIRST BATTER RETIRED %:	1/2 (50%)
LAST SAVE:	4/14/18 (ALT @ ERI)	LONG SCORELESS STK:	1.0, 7/23	CURVE RECORD WHEN PITCHING:	2-0
LAST HR ALLOWED:	8/16/17 (BRD vs. DBT) (S. Mardirosian)	EXTRA-INNING UER:	--	ACQUIRED:	Trade (PHI, Rule 5) - 2017

- **CURRENT NOTES:** MLB Rehab Assignment with Double-A Altoona since 7/23

- **2018 NOTES:** Working back from Tommy John surgery in May 2017, Burdi began MLB Rehab Assignment on 7/16 with A-Adv. Bradenton for his first mound appearance since 5/21/18 with Double-A Chattanooga (Twins)...Started for the Marauders on 7/16 and 7/20...Threw a scoreless first inning and struck out all three batters he faced on 7/16 vs. JUP...Allowed a two-out, solo homer in second outting on 7/20 vs. DBT and recorded three strikeouts in the first...Transferred MLB Rehab Assignment to Double-A Altoona on 7/23 and tossed a scoreless eighth inning on 7/23 @ AKR...Charged with a blown save after allowing three runs on five hits over two innings on 7/26 vs. BIN

- **CAREER NOTES:** Acquired by the Pirates in a trade from the Phillies in exchange for international slot money on 12/14/17...Chosen by the Phillies in the third round of the Major League Rule 5 Draft on 12/14/17...Drafted by the Minnesota Twins in the second round (46th overall) in the 2014 draft out of the University of Louisville...Graduated from Downers Grove (IL) High School in 2011 where he was a three-year letter winner in baseball and two-time letterman in football as a quarterback...Drafted by the Twins in the 24th round out of high school but chose to attend Louisville...Pitched three seasons for the Cardinals, primarily as a closer...Compiled a 1.79 career ERA with 141 strikeouts in 95.1 innings...Holds the Louisville single-season (18) and career record (34) for saves...Debuted with Single-A Cedar Rapids after signing with Minnesota...Finished season with 14 straight scoreless outings, seven for Cedar Rapids and seven more after promotion to A-Adv. Fort Myers...Started his first full professional season with Double-A Chattanooga and made his debut on 4/9/15 @ MTG...Recorded 83 strikeouts in 43 games between Double-A and A-Adv. levels in 2015...Pitched in eight games with Scottsdale during the Arizona Fall League and named to the All-Prospect Team after 2015 season...Sidelined for all but three games in 2016 due two DL stints, including a bone bruise on his right elbow that ended his season...Entered 2017 as Minnesota's No. 17 prospect and allowed one run through 17 innings before a right UCL tear on 5/21 led to Tommy John procedure on 5/31...Younger brother, Zack, also pitched at Louisville and was a first-round pick (26th overall) by the White Sox in 2016 and is Chicago's No. 12 prospect according to MLB.com...Burdi entered the season ranked as the Pirates' No. 24 prospect according to MLB.com and by *Baseball America* as the No. 25 prospect in the system...**For more on Burdi, see Page 52 of the Pirates Media Guide**

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/26 V. BIN	--	2.0	5	3/3	0/1
7/23 @ AKR	--	1.0	1	0/0	2/1

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-4/276

LAST OUTING:	7/28 vs. BIN	MOST K:	2, 2x, last - 7/14 @ ERI	SAVE OPPS:	3/4
LONG OUTING (PEN):	2.0, 7/14 @ ERI	MOST BB:	3, 7/4 vs. TRN	INHERITED/STRANDED:	2/1
LAST WIN:	6/8/18 (BRD @ TAM)	SCORELESS STREAK:	2.0, 7/25-pres.	FIRST BATTER RETIRED %:	6/11 (55%)
LAST SAVE:	7/14/18 (ALT @ ERI)	LONG SCORELESS STK:	3.1, 7/6-7/14	CURVE RECORD WHEN PITCHING:	5-6
LAST HR ALLOWED:	6/1/18 (BRD vs. CHA) (K. Padlo)	EXTRA-INNING UER:	1	ACQUIRED:	21st Round (2016) - Saint Louis University

- **CURRENT NOTES:** Has not allowed an earned run in his last four appearances dating back to 7/20...Nine overall saves between Double-A Altoona and A-Adv. Bradenton are second-most in the Pirates' system

- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and appeared in 17 games with the Marauders and carried a 4-0 record, 2.28 ERA and six saves...Converted first five save attempts between 4/7 and 5/17...Carried season-best scoreless streak from 4/7 through 4/26, lasting 8.2 innings over six outings...Elevated to Double-A Altoona on 6/29 and made debut with the Curve on 6/29 @ AKR with a perfect eighth inning and one strikeout...Locked down a 6-3 Curve win with a perfect ninth inning on 7/2 @ AKR for first Double-A save...After two lead-off batters reached in ninth inning on 7/6 vs. TRN, worked a scoreless ninth inning for second Double-A save...Surrendered two ninth-inning runs on 7/17 vs. BOW for first blown save in Double-A in 7-5 loss...Suffered second blown save on 7/22 @ REA (1) and took the loss after a walk-off win for Fightins in extra innings

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

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
7/28 V. BIN	--	1.0	0	0/0	0/0
7/25 @ AKR	--	1.0	2	0/0	0/0
7/23 @ REA(1)	L(1)	0.2	1	2/0	0/2

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING:	7/26 vs. BIN	MOST K:	4, 3x, last - 7/18 vs. BOW	SAVE OPPS:	2/4
LONG OUTING (PEN):	2.2, 6/22 @ ERI	MOST BB:	4, 5/25 @ HAR	INHERITED/STRANDED:	9/5 (60%)
LAST WIN:	6/26/18 (2) (ALT vs. HAR)	SCORELESS STREAK:	0.1, 7/26-pres.	FIRST BATTER RETIRED %:	19/29 (66%)
LAST SAVE:	7/7/18 (ALT vs. TRN)	LONG SCORELESS STK:	7.2, 7/3-7/13 (1)	CURVE RECORD WHEN PITCHING:	12-17
LAST HR ALLOWED:	5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER:	1/3	ACQUIRED:	International FA (2013)

- **CURRENT NOTES:** Has a 1.23 ERA (2 ER/14.2 IP) over eight appearances in July...Turned in scoreless relief in 11 of last 16 appearances

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

- **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
7/26 V. BIN	W(2)	1.0	2	1/1	2/1
7/23 @ AKR	--	2.0	1	0/0	3/0
7/18 V. BOW	H(3)	2.0	0	0/0	4/0

PITCHER NOTES

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 7/28 vs. BIN
LONG OUTING (PEN): 2.0, 6x, last - 7/4 vs. TRN
LAST WIN: 7/8/18 (ALT vs. TRN)
LAST SAVE: 6/23/18 (ALT @ ERI)
LAST HR ALLOWED: 6/17/18 (ALT vs. NH) (C. Biggio)

MOST K: 5, 6/23 @ ERI
MOST BB: 3, 7/13 @ ERI (1)
SCORELESS STREAK: 3.2, 7/17-pres.
LONG SCORELESS STK: 8.0, 6/17-7/4
EXTRA-INNING UER: 2

SAVE OPPS: 6/12 (50%)
INHERITED/STRANDED: 12/10 (83%)
FIRST BATTER RETIRED %: 20/33 (61%)
CURVE RECORD WHEN PITCHING: 23-10
ACQUIRED: 29th Round (2016) - Lindenwood Univ.

- **CURRENT NOTES:** Six saves are fourth in the Pirates organization...Eight wins are tied for fourth-most in the Eastern League and sixth in Pirates' system...Has a 2.45 ERA (6 ER/22 IP) with two saves, three wins, two holds and 23 strikeouts over last 17 outings since 6/6

- **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 save after he surrendered seven runs, two earned, in 12-9 loss on 5/17 vs. POR and allowed the go-ahead, three-run homer by Luke 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...Set new season high with five strikeouts in six-out save on 6/23 @ ERI, stranding bases loaded ninth in 5-3 win...Picked up three wins in last four outings prior to the all-star break between 6/30 and 7/8...HPosted 1.72 ERA with two saves and 18 strikeouts from 6/6-7/8...Hit with sixth blown save on 7/13 @ ERI (1) after issuing season-high three walks and allowing two runs in seventh inning

- **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
7/28 V. BIN	--	1.1	0	0/0	1/2
7/24 @ AKR	--	1.0	1	0/0	2/2
7/19 @ REA	--	1.0	0	0/0	0/1

#50 Bret Helton (@Brethelton9)

Bats: Right Throws: Right

Ht/Wt: 6-3/223

LAST OUTING: 7/25 @ AKR
LONG OUTING (PEN): 3.0, 7/13 @ ERI (2)
LAST WIN: 7/20 @ REA (1)
LAST SAVE: --
LAST HR ALLOWED: 7/13 @ ERI (J. Thole)

MOST K: 4, 7/13 @ ERI (2)
MOST BB: 3, 2x, last - 6/24 @ ERI
SCORELESS STREAK: 3.0, 7/20 (1)-pres.
LONG SCORELESS STK: 9.0, 5/1-5/23
EXTRA-INNING UER: 2

SAVE OPPS: --
INHERITED/STRANDED: 8/6 (75%)
FIRST BATTER RETIRED %: 18/25 (72%)
CURVE RECORD WHEN PITCHING: 8-16
ACQUIRED: 9th Round (2015) - University of Utah

- **CURRENT NOTES:** Has allowed at least one run in last seven of his last eight appearances (one start) since 6/24, combining for a 9.00 ERA (16 ER/16 IP)

- **2018 NOTES:** Made Double-A debut on 4/7 vs. AKR in relief, threw 2.1 scoreless innings and earned the winning decision...Threw two perfect innings in relief on 5/5 vs. ERI...Threw second consecutive scoreless outing with 1.2 innings on 5/9 vs. BOW...Carried a season-best scoreless streak of nine innings to begin the month of May that spanned over five outings...Earned second win on 5/26 @ HAR after two perfect innings of relief in a come-from-behind, 10-6 victory for the Curve...Won third game in Curve's 4-3, comeback win on 5/30 vs. AKR...Went 2-0 with a 1.32 ERA (2 ER/13.2 IP) over eight outings in May, holding batters to a .140 average and lowering ERA from 6.48 to 3.27...Set new season high with 2.2 innings pitched on 6/20 @ RIC (2) and did not allow a run...Posted a 1.37 ERA (3 ER/19.2) in 12 outings from 5/5-6/20 (2)...Held opponents off the board in four straight outings (6 IP) from 6/6-6/20 (2) and carried a scoreless streak of 8.1 IP from 6/2-6/24...Surrendered walk-off single to Logan Ice on 7/1 @ AKR and a 6-5 Curve loss...Made spot start on 7/5 vs. TRN and took the loss after five runs allowed through 1.1 IP...Set season highs in innings (3.0) and strikeouts (4) and allowed one run, a solo homer by Josh Thole, in a win on 7/13 @ ERI (2)...Allowed two runs in top of the tenth inning on 7/17 vs. BOW to take fifth loss of the season in 7-5 defeat...Picked up fifth win on 7/20 @ REA (1) despite allowing four runs and two homers...Pitched 2.1 scoreless innings of relief on his 25th birthday on 7/25 @ AKR

- **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
7/25 @ AKR	--	2.1	1	0/0	2/1
7/20 @ REA (1)	W	5.2	4	4/4	1/1
7/17 V. BOW (L5)	L	1.0	2	2/1	0/0

#34 Scooter Hightower

Bats: Right Throws: Right

Ht/Wt: 6-6/215

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

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

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

- **CURRENT NOTES:**

- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and made 18 relief appearances and went 5-0 with a 1.47 ERA...Recorded a win in each of his first three appearances of the season, two after blown save opportunities...Recorded the first of three saves on 4/28 @ JUP...Replaced RHP Eduardo Vera on the FSL South All-Star roster after Vera was moved up to Curve roster...Pitched a perfect sixth inning with two strikeouts in the FSL All-Star Game on June 16 in Tampa...Made Double-A debut with Altoona on 7/5 vs. TRN and tossed 3.2 innings, allowed three runs on five hits and struck out a season-high six hitters...Made spot-start on 7/13 (2) @ ERI in the second game of a double-header and threw four scoreless innings...Allowed five runs in 3.0 innings in start on 7/20 @ REA (2)

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

LAST THREE APP.

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

#39 Sean Keselica

Bats: Left Throws: Left

Ht/Wt: 6-2/200

LAST OUTING: 7/29 vs. BIN
LONG OUTING (PEN): 3.0, 7/16 vs. BOW
LAST WIN: 6/7/18 (ALT vs. REA)
LAST SAVE: 7/26/17 (ALT @ REA)
LAST HR ALLOWED: 7/16/18 (ALT vs. BOW) (M. Cervenko)

MOST K: 4, 7/20 @ REA (2)
MOST BB: 2, 3x, last - 7/16 vs. BOW
SCORELESS STREAK: 0.1, 7/29-pres.
LONG SCORELESS STK: 15.0, 4/29-6/16
EXTRA-INNING UER: 2/3

SAVE OPPS: 0/2
INHERITED/STRANDED: 8/7 (86%)
FIRST BATTER RETIRED %: 19/29 (66%)
CURVE RECORD WHEN PITCHING: 18-11
ACQUIRED: 33rd Round (2015) - Virginia Tech

- **CURRENT NOTES:** Has gone 2-2 with a 3.45 ERA (17 ER/44.1 IP) in 29 relief outings...Eight holds are fourth-most in the E.L.

- **2018 NOTES:** 2018 EASTERN LEAGUE ALL-STAR...Picked up Opening Day win on 4/5 vs. AKR with a scoreless eighth inning...Struck out two in a scoreless ninth inning to close out 5-1 win on 4/7 vs. AKR...Pitched two scoreless innings with two strikeouts on 4/13 @ ERI and picked up first hold...Placed on short-season West Virginia Black Bears roster between 5/4-5/19...Did not allow a run over six May outings (8.2 IP, 3 H, 4 BB, 6 SO)...Recorded second win of the year on 6/7 vs. REA after recording the final four outs that included stranding two baserunners with a strikeout to end the eighth...Pitched 15 straight scoreless innings between 4/29-6/16, a stretch that spanned ten appearances and the longest stretch by a Curve pitcher this season...Made spot-start on 6/20 (2) @ RIC in second game of double-header and recorded one out on 39 pitches before taking the losing decision...Hit a single in first plate appearance of the season during the ninth inning on 6/28 vs. HAR and took the loss on the mound after the free runner scored the go-ahead run for Senators on a fielding error in the tenth inning as Curve lost 3-2...Suffered first blown save on 7/8 vs. TRN with one run allowed in the seventh inning...Induced a pair of groundouts from Tim Tebow and Trey Amburgey in the fifth inning of the Eastern League All-Star Game in Trenton on 7/12...Picked up season-high four strikeouts on 7/20 @ REA (2)...Over four relief outings between 7/8-7/20, went 0-1 with two blown saves and 7.27 (7 ER/8.2 IP)

- **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
7/29 V. BIN	H	(8)	2.0	2/2	1/2
7/26 V. BIN	--	1.1	0	0/0	1/1
7/23 @ AKR	--	1.0	1	0/0	1/0

PITCHER NOTES

#18 Tate Scioneaux (@Tatecno_18)

Bats: Right Throws: Right

Ht/Wt: 6-1 / 223

LAST OUTING: 7/29 vs. BIN
LONG OUTING (PEN): 3.0, 7/14 @ ERI
LAST WIN: 7/14/18 (ALT @ ERI)
LAST SAVE: 7/29/18 (ALT vs. BIN)
LAST HR ALLOWED: 7/4/18 (ALT vs. TRN) (G. Katoh)

MOST K: 4, 4/13 @ ERI
MOST BB: 2, 4x, last - 7/22 @ REA (1)
SCORELESS STREAK: 2.0, 7/28-pres.
LONG SCORELESS STK: 7.0, 5/24-6/8
EXTRA-INNING UER: --

SAVE OPPS: 6/7 (86%)
INHERITED/STRANDED: 7/4 (57%)
FIRST BATTER RETIRED %: 21/28 (75%)
CURVE RECORD WHEN PITCHING: 15-13
ACQUIRED: 39th Round (2015) - Southeastern La.

- CURRENT NOTES: Delivered five scoreless outings in seven total appearances since the all-star break

- 2018 NOTES: Struck out season-high four over two scoreless innings on 4/13 @ ERI...Recorded first save of season on 4/29 @ HAR...Worked five straight scoreless outings from 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...Allowed at least one run in three straight appearances from 5/17-5/20...Worked four straight scoreless appearances (5.1 IP) from 5/27-6/5...Held lowest BB/9 IP ratio (1.00) and second-lowest baserunners/9 IP ratio (8.67) among EL relievers through 6/21...Matched career high with five earned runs allowed and recorded just one out on 6/22 @ ERI...Issued two walks on 6/22 @ ERI after only surrendering four total walks in first 27 innings of 2018...Made spot-start in second game of double-header on 6/26 (2) vs. HAR and tossed three scoreless innings, including retiring first eight batters of the game, with four strikeouts...Made second start on 6/30 @ AKR and allowed four innings on eight hits...Picked up second win and worked season-high 3.0 relief innings on 7/14 @ ERI...Locked down his fourth save with a scoreless ninth to preserve 5-3 win on 7/18 vs. BOW...Picked up fifth save with a scoreless seventh in 10-8 win on 7/20 @ REA (1)...Went 1-0 with two saves and a 1.29 ERA (1 ER/7 IP) in four outings out of the all-star break before surrendering four runs on 7/22 @ REA (1)...Worked back-to-back days for the first time in pro career on 7/28-7/29 vs. BIN with scoreless ninth innings in each game including sixth save of the year on 7/29

- 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
7/29 V. BIN	S(6)	1.0	1	0/0	0/0
7/28 V. BIN	--	1.0	0	0/0	1/0
7/22 @ REA (1)	--	0.2	3	4/4	0/2

#36 Logan Sendelbach (@LoganSendelbach)

Bats: Right Throws: Right

Ht/Wt: 6-3 / 189

LAST OUTING: 7/29 vs. BIN
LONG OUTING (PEN): 3.0, 3x, last - 7/4 vs. TRN
LAST WIN: 7/29/18 (ALT vs. BIN)
LAST SAVE: 7/23/17 (BRD vs. CLR)
LAST HR ALLOWED: 5/27/18 (ALT @ HAR) (D. Murphy)

MOST K: 6, 4/28 @ HAR
MOST BB: 4, 2x, last - 7/15 @ ERI
SCORELESS STREAK: 8.0, 7/15-pres.
LONG SCORELESS STK: 10.2, 6/20 (2)-7/15
EXTRA-INNING UER: --

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 8/8 (100%)
FIRST BATTER RETIRED %: 17/27 (63%)
CURVE RECORD WHEN PITCHING: 12-15
ACQUIRED: 10th Round (2015) - Tiffin University

- CURRENT NOTES: Has 1.19 ERA (3 ER/22.2 IP) over last 13 outings since 6/14...Dropped ERA from 7.96 to 4.70 over last 14 appearances

- 2018 NOTES: Made Double-A debut on Opening Day (4/5 vs. AKR) and tossed two scoreless innings with two strikeouts...Picked up first Double-A win on 4/10 vs. HAR (2.0 IP, 0 H, 1 R, 0 ER, 3 BB, 1 SO)...Hit with blown save after surrendering 2-1 lead in 7th on 4/14 @ AKR...Began outing on 4/28 @ HAR with two scoreless innings and five strikeouts, but hit with four runs in seventh inning...Set season high with six strikeouts on 4/28 @ HAR while working season-high three innings...First reliever and winning pitcher on 5/4 (2) vs. ERI after game was suspended due to rain and resumed on his 24th birthday (May 5)...Fired two hitless and scoreless innings while working around a season-high three walks on 5/24 @ BOW...Made emergency start on 6/2 @ HFD after Austin Coley was scratched before first pitch, working 3.0 IP and allowing 4 ER in loss...Threw six scoreless outings in a row from 6/24 through 7/13 to total 10.2 scoreless frames...Took over on the mound when a suspended game on 7/24 @ AKR was resumed the next day and pitched two scoreless innings to finish out a 10-2 Curve win...Earned third win of the season with two scoreless innings in 7/29 vs. BIN

- 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
7/29 V. BIN	W (3)	2.0	1	0/0	2/1
7/24 @ AKR	--	2.0	1	0/0	3/0
7/19 @ REA	--	2.1	3	0/0	3/1

SHUTOUTS BY CURVE 7

Date	Score	Hits	Pitcher(s)
4/8 vs. AKR	4-0	3	M. Keller, T. Scioneaux, G. Hartlieb
4/23 vs. ERI	7-0	4	J.T. Brubaker, J. Liranzo, G. Hartlieb
6/6 vs. REA	4-0	5	M. Keller, B. Helton, G. Hartlieb
6/7 vs. REA	1-0	4	T. Hearn, Y. Garcia, S. Keselica
6/25 vs. HAR	4-0	1	M. Keller, M. DuRapau
6/26 (1) vs. HAR	1-0	4	T. Hearn
6/26 (2) vs. HAR	1-0	3	T. Scioneaux, Y. Garcia, S. Keselica, M. DuRapau

SHUTOUTS BY OPPONENTS 6

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

CATCHER'S BOX

32-107 (29.9%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Bormann	--	--	--	--
J. Jhang	2	17	11.8%	6/2 @ HFD
C. Kelley	24	73	32.9%	7/28 vs. BIN
A. Pabst	3	5	60.0%	7/25 @ AKR
J. Williams	3	12	25.0%	5/9 vs. BOW

ERRORS BY POSITION (OUTFIELD ASSISTS)

64 E (.983 - 1st)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Escobar	0 (0)	Gaffney	0 (0)	Escobar	0 (0)
Gaffney	0 (0)	Martin	1 (0)	Gaffney	1 (0)
George	1 (0)	Jackson	1 (0)	George	1 (0)
Hill	2 (0)	A. Reyes	0 (0)	Hill	1 (3)
Martin	1 (0)	P. Reyes	1 (0)	Jackson	3 (5)
Reynolds	1 (1)	Reynolds	0 (0)	Krause	0 (0)
		Escobar	0 (0)	Reynolds	1 (1)
				Second Base	
				Player	E
				Alemas	11
				Harrison	1
				Mathisen	0
				Ratlidge	0
				A. Reyes	1
				P. Reyes	0
				First Base	
				Player	E
				Craig	6
				Mathisen	0
				George	0
Third Base		Catcher			
Player	E	Player	E (PB)		
George	2	Bormann	0 (1)		
Hayes	5	Jhang	1 (4)		
Mathisen	0	Kelley	5 (3)		
Ratlidge	0	Pabst	1 (0)		
A. Reyes	0	Williams	1 (0)		

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 193

CURRENT HIT STREAK: 1 game, 7/28-pres.

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

STARTS (POSITION): 2B (84), SS (6)

STARTS (ORDER): 1st (3), 2nd (26), 6th (1), 7th (8), 8th (39), 9th (15)

CURRENT ON-BASE STREAK: 14 games, 7/13 @ ERI (2)-pres.

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

LAST HR: 5/27/18 (ALT @ HAR) (K. McGowin)

PINCH-HITTING: --

MULTI-HIT GAMES: 20

ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Hit safely in 15 of last 19 games while hitting .361 (22/61) with 10 runs scored, 11 walks and 7 RBIs since 7/5...Leads Eastern League second basemen with 86 games, 403 total chances, 131 putouts, 261 assists and 52 double plays

- **2018 NOTES:** Picked up first Double-A hit, a game-tying single in the eighth, on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11 while batting .450 (9/20)...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time...Snapped an 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR...Hit first Double-A homer on 5/27 @ HAR, a two-run shot, in a 7-2 Curve loss...Went 3-for-4 and delivered first career walk-off hit with a game-winning single on 5/30 vs. AKR to lift the Curve to a 4-3 win...Drove in go-ahead run in 4-3 win on 6/1 @ HFD with eighth-inning double...Went on an eight-game hitting streak from 5/25-6/1, during which he hit .500 (14/28) with a homer, two doubles, a triple, four RBIs, seven runs scored and five multi-hit games...Led Eastern League with .404 average (19/47) during 14-game on-base streak between 5/26-6/8 along with five walks, one homer, four doubles, one triple and four strikeouts...Batted .247 in 25 games in June with five doubles, eight RBIs and 10 walks for a season-high .329 on-base percentage...Recorded third four-hit game (4-for-5) of his professional career on 7/19 @ REA with two RBIs...Connected on go-ahead RBI single in seventh inning on 7/24 @ AKR off of rehabbing Indians' LHP Andrew Miller as the Curve went on to a 10-2 win...Matched season-long hitting streak of eight games from 7/16-7/27 while batting .444 (12/27) with six runs scored, five walks and five RBIs

- **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 (@wraig22)

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 (87), DH (7)

STARTS (ORDER): 3rd (11), 4th (76), 5th (4), 6th (3)

CURRENT ON-BASE STREAK: --

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

LAST HR: 7/26/18 @ BIN (R. Ryan)

PINCH-HITTING: .333 (1/3), RBI

MULTI-HIT GAMES: 23

ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** 24 RBIs and six homers in 18 games since the all-star break lead the Eastern League...Homered five times in his last 11 games while hitting .326 (14/43) with three doubles, one triple and 17 RBIs since 7/18...18 home runs lead Pirates organization and are third-most in the E.L....84 RBIs are the most in the Eastern League and the Pirates organization while sitting in a tie for fifth all-time in club history (Carlos Rivera, 2002)...Leads E.L. with 12 sacrifice flies, a new single-season team record...Tops E.L. first basemen with 80 double plays

- **2018 NOTES:** **2018 EASTERN LEAGUE ALL-STAR**...Hit go-ahead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between 4/7-4/10 including a go-ahead, three-run inside-the-park home run in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from 4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...First three-hit game of the season on 5/20 vs. POR with his sixth homer and 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)...Over 26 games in June, batted .255 with five homers, 22 RBIs, four doubles and scored 15 runs...Prior to all-star break, hit .248 with 12 homers, 60 RBIs (second in E.L.) and 17 doubles...Placed third in the Eastern League home run derby with 12 homers...Starting designated hitter for the Western Division All-Stars, went 1-for-4 with a single in the sixth of the Eastern League All-Star Game in Trenton and won the post-game, tie-breaking swing-off over Reading's Zach Green...Became first E.L. hitter to 70 RBIs with three on 7/18 vs. BOW after a first inning, two-run homer and a second inning RBI single...Hit two homers, a three-run shot and a solo shot, on 7/20 @ REA (1) for first multi-homer game of professional career...Reached base five times and recorded a career-high four hits on 7/24 @ AKR (4-for-4, 2 2B, HR, 3 RBI, HBP)...Swatted fifth homer in eight-game span on 7/26 vs. BIN, a solo shot in the eighth inning of an 8-7 win...Knocked in two RBIs on 7/29 vs. BIN, each on sacrifice flies to total 12 on the season to set a new single-season team record while reaching 84 RBIs on the season, a tie for fifth-most in club history for a single season

- **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, 2x, last - 7/4-7/13

STARTS (POSITION): LF (3), CF (1), RF (13), DH (1)

STARTS (ORDER): 5th (1), 6th (4), 7th (4), 8th (7), 9th (2)

CURRENT ON-BASE STREAK: 4 games, 7/23-pres.

LONG ON-BASE STREAK: 4 games, 7/23-pres.

LAST HR: 7/13/18 @ ERI (2) (T. Szkutnick)

PINCH-HITTING: .333 (1/3), BB, K

MULTI-HIT GAMES: 2

ACQ: 24th Round (2012) - Stanford

- **CURRENT NOTES:** .267 (52/195) batting average between Bradenton and Altoona with 13 stolen bases, five homers, 29 RBIs and 17 hit-by-pitches

- **2018 NOTES:** Began the season with A-Adv. Bradenton after not playing baseball since 2012...Hit .291 in Bradenton with three homers, nine doubles, three triples, 21 RBIs and 10 stolen bases...Hit first professional home run on 4/21 vs. FTM...Homered in back-to-back games on 5/10 & 5/11 vs. PMB...Tripled twice and drove home three runs on 5/24 vs. JUP...Led Florida State League with 13 hit-by-pitches at the time of promotion to Double-A Altoona...Assigned to Double-A Altoona on 6/2...Made Double-A debut in 4-2 Curve loss on 6/5 vs. REA as a pinch-runner in the seventh and scored to tie the game 2-2...Made first Double-A start on 6/6 vs. REA and went 0-for-3 with a walk in his first plate appearance and scored one run...Notched first Double-A hit on a walk-off single with a 3-2 count and two outs during the bottom of the ninth inning to give the Curve a 1-0 win on 6/7 vs. REA...Pinch-hit single on 6/12 @ BIN...Smashed first Double-A home run on 7/1 @ AKR, a solo shot, during a 3-for-5 game and recorded one RBI on each base hit while stealing his first base...Hit second homer, a two-run, opposite-field shot, in fifth inning on 7/13 @ ERI (2)

- **CAREER NOTES:** Drafted by the Pirates in the 24th round (736th overall) in the 2012 out of Stanford University...Played football and baseball at Stanford...Two-time All-Pac-12 Honorable Mention (2010 & 2011) in baseball...Hit .301 over 161 games and scored 132 runs...Had a 24-game hitting streak over two seasons (2011-12) and also reached safely in 41 consecutive games...Spent 2012 season with short-season State College Spikes, hit .297 over 38 games, was hit by a league-high 20 pitches and was a New York-Penn League All-Star before returning to Stanford to continue football career...Starting running back for Stanford in 2013 and led the Pac-12 with 21 rushing touchdowns while rushing for 1,709 yards, third-best in the conference...USA Today Second-Team All-America selection and second-team All-Pac-12 in 2013...Named 2013 Pac-12 Conference Championship Game MVP for 133-yard performance with three touchdowns, including a 69-yard score 1:19 into the game as Stanford defeated Arizona State 38-14...Ran for 91 yards and scored the first touchdown of the 2014 Rose Bowl while Stanford fell 24-20 to Michigan State...Finished college career with 2,500 rushing yards, 33 rushing touchdowns, 32 receptions for 264 yards and four receiving scores...Spent four seasons in the NFL with the Panthers (2014), Patriots (2014-16) and Jaguars (2017) after he was drafted by Carolina in the 6th round (204th overall) of the 2014 NFL Draft...Part of the Patriots' Super Bowl championship teams in Super Bowl XLIX and Super Bowl LI...Led Patriots running backs in rushing during the 2016 pre-season and had a 44-yard touchdown in their pre-season opener vs. New Orleans...Spent all of his NFL service time on practice squad or injured reserve

#24 Jordan George (@ZGeorge_7)

Bats: Switch Throws: Right

Ht/Wt: 6-1 / 199

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 8 games, 5/9-5/18

STARTS (POSITION): 1B (12), 3B (10), LF (10), RF (6), DH (23)

STARTS (ORDER): 3rd (1), 4th (4), 5th (46), 6th (4), 7th (7)

CURRENT ON-BASE STREAK: --

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

LAST HR: 6/24/18 (ALT @ ERI) (B. Burrows)

PINCH-HITTING: .154 (2/13), RBI, 2 BB, K

MULTI-HIT GAMES: 15

ACQ: 35th Round (2015) - Arkansas State University

- **CURRENT NOTES:** Hitting .333 (18/54) over last 15 games with 10 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...Compiled a seven-game hitting streak from 6/13-6/21 during which he hit .400 (10/25) with six RBIs...Combined with Logan Hill for back-to-back homers in the second inning on 6/24 @ ERI...Went on a season-high 14-game on-base streak from 6/29-7/18 during which he hit .269 (14/52) with five walks and two hit-by-pitch...Reached base in 23 consecutive starts from 6/23-7/25, failing to reach base in three pinch-hit situations...Over 32 games from 6/13-7/23, George hit .324 (33/102) with four extra-base hits and 16 RBIs...Set a career-high with five RBIs, the second 5 RBI game for a Curve hitter in 2018, in a 10-2 win on 7/28 vs. BIN while matching a career-best four hits (all singles)

- **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: 1 game, 7/29-pres.

LONGEST HIT STREAK: 6 games, 2x, last - 7/18-7/23

STARTS (POSITION): 3B (87)

STARTS (ORDER): 2nd (65), 3rd (6), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 2 games, 7/28-pres.

LONG ON-BASE STREAK: 15 games, 7/3-7/24

LAST HR: 7/23/18 (ALT @ AKR) (A. Civale)

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

MULTI-HIT GAMES: 30

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

- **CURRENT NOTES:** Over last six games since 7/24, Hayes is 3-for-22 with five walks...Hitting .324 (48/148) over last 40 games since 5/31 with 17 multi-hit games, 14 doubles, four triples and two homers to raise his batting average from .254 to .286...Leads all MiLB third basemen with .975 fielding percentage (5 errors, 201 total chances)...Tops among E.L. third basemen with 87 games, 58 putouts and 22 double plays...Tied for the second in the E.L. with six triples, sixth with 25 doubles and 10th with 36 extra-base hits

- **2018 NOTES: 2018 EASTERN LEAGUE ALL-STAR & MLB FUTURES GAME...**First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...Went 3-for-4 with a triple on 4/11 vs. HAR...Hit .050 (1-for-20) over first five games...Hit .382 (13/34) over nine-game stretch from 4/11-4/21 with a double, a triple and four RBIs...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR...Homered for second time on 5/24 @ BOW to bring the Curve within three in the ninth inning of a 5-2 loss...Hit third homer of the season, a three-run shot, put Altoona within one run and drove in a total of four RBIs during Altoona's 10-6 comeback win on 5/26 @ HAR...First Curve player in 2018 to record four hits and to record three doubles in 4-for-5 day on 6/1 @ HFD while matching a career high in hits...Hit .415 (22/53) through 14 games between 5/26-6/12 with eight multi-hit games, eight doubles, one triple and a homer...Missed eight games from 6/13-6/22 after being hit by a pitch on 6/12 @ BIN...Collected five straight two-hit games and hit safely in six straight games between 6/26(1) and 7/1 in which he hit .423 (11/26)...Reached base four times on 7/7 vs. TRN with a single and a season-high three walks...Stole a career-best three bases on 7/8 vs. TRN in final game before all-star break...Hit .293 with four homers, a career-high 21 doubles, six triples, nine steals and a team-best 27 multi-hit games before the all-star break...Started at third base for the Western Division in the Eastern League All-Star Game in Trenton and went 1-for-2 with an RBI-single in the fifth...Started at third base for the U.S. Team in the 2018 SiriusXM MLB All-Star Futures Game on 7/15 and went 1-for-3 with a two-run homer in the fourth inning at Nationals Park...Over 16 games from 6/27-7/19, Hayes collected 11 multi-hit games with six doubles, two triples and scored 13 runs while batting .75 (24/64)...Hit two-run homer and drove in a third run on a sacrifice fly in a 7-1 win on 7/23 @ AKR...Carried a season-best 15-game on-base streak between 7/3-7/24, the second-longest streak by a Curve hitter to date

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

#53 Logan Hill (@HillSan33)

Bats: Right Throws: Right

Ht/Wt: 6-3 / 225

CURRENT HIT STREAK: 1 game, 7/29-pres.

LONGEST HIT STREAK: 8 games, 2x, last - 7/2-7/15

STARTS (POSITION): LF (39), RF (21), DH (16)

STARTS (ORDER): 4th (17), 5th (17), 6th (39), 7th (2), 8th (1)

CURRENT ON-BASE STREAK: 8 games, 7/20 (2)-pres.

LONG ON-BASE STREAK: 10 games, 7/2-7/17

LAST HR: 7/24/18 (ALT @ AKR) (K. Lovegrove)

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

MULTI-HIT GAMES: 10

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** After hitting .310 (13/42) with a double, a triple, one homer, 11 RBIs and seven walks from 7/2-7/19, Hill is 4-for-28 in last nine games...In 21 July games, Hill is batting .243 (17/70) with two homers and 16 RBIs...13 home runs are second-most in the Pirates' system and tied for 14th in the Eastern League...50 RBIs are tied for third in Pirates' organization

- **2018 NOTES:** Hit go-ahead, three-run home run in the 8th inning on 4/5 vs. AKR to lift Curve to a 6-3 Opening Day win...Went on a 19-game on-base streak from 7/6/17-4/6/18, which was the second-longest active streak in the league at the time, during which he hit .286 with two homers and nine RBIs...Hit second and third home runs in consecutive home games on 4/25 vs. ERI, a three-run shot, and 5/3 vs. ERI...Hit fourth homer on 5/11 @ REA, a two-run shot to right field...Homered for second straight game on 5/13 @ REA, a two-run shot in the first inning to cap a four-run first inning in Altoona's 7-1 win...Homered in back-to-back games on 5/20 vs. POR and 5/22 @ BOW...Over season-best, eight-game hitting streak between 5/17-5/25, Hill hit .345 (10/29) with six extra-base hits, two homers and nine RBIs...Hit .234 with six homers and 27 RBIs in 28 May games...Hit game-tying, two-run homer in seventh inning in 4-3 win on 6/1 @ HFD...Homered twice on 6/24 @ ERI, third career multi-homer game and first by a Curve batter in 2018...Tied a franchise record by drawing four walks in a game on 7/2 @ AKR and also homered for the 12th time...Hit walk-off single on 7/8 vs. TRN to give Curve a 3-2 win in final game before all-star break...Hit .205 with 12 homers and 38 RBIs in 69 games before the all-star break...Hit .357 (10/28) over a second eight-game hitting streak from 7/2-7/15 with 10 RBIs...Hit .310 over 12 games from 7/2-7/19 with one homer and 11 RBIs and seven walks...Hit a ninth-inning, two-run homer on 7/25 after game on 7/24 @ AKR was suspended due to power outage

- **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**

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10 / 190

CURRENT HIT STREAK: 1 game, 7/28-pres.

LONGEST HIT STREAK: 4 games, 2x, last - 7/16-7/20

STARTS (POSITION): C (69)

STARTS (ORDER): 6th (5), 7th (35), 8th (19), 9th (10)

CURRENT ON-BASE STREAK: 10 games, 7/16-pres.

LONG ON-BASE STREAK: 10 games, 7/16-pres.

LAST HR: 7/17/18 (ALT vs. BOW) (B. Gonzalez)

PINCH-HITTING: --

MULTI-HIT GAMES: 18

ACQ: 11th Round (2015) - Cal Poly Pomona

- **CURRENT NOTES:** Over last 10 games since 7/16, Kelly is batting .286 (10/35) with a home run, two doubles, seven RBIs, three hit-by-pitch and three walks...24 runners caught-stealing are third-most among E.L. catchers and 32.9% caught-stealing percentage is fourth

- **2018 NOTES:** Picked up Double-A hits in 2-for-4 performance on 4/6 vs. AKR...Threw out two base-stealing attempts on 4/10 vs. HAR...Recorded first Double-A RBI on 4/18 @ AKR, a go-ahead RBI-single in a 4-2 Curve loss...Hit first Double-A home run on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Hit second homer on 4/27 @ HAR, a solo shot, in a 2-1 Curve loss...Collected RBIs in four straight games from 4/21-4/25, combining for eight hits and six RBIs...Set a new career-high in home runs with his third homer on 5/4 (2) vs. ERI...Raised batting average from .125 to .290 over nine games between 4/21-5/4(2) with a .467 (14/30) stretch with three homers, three doubles, 10 RBIs and six runs scored...Recorded second three-hit game on 5/11 @ REA and also worked a walk...Blasted fourth homer of the season on 5/20 vs. POR to double his career total through just 26 games in 2018...Hit fifth homer on 5/26 @ HAR...Hit .293 (17/58) in 18 games during May with three homers and eight RBIs...Hit first career triple on 6/20 (1) @ RIC...Hit .209 (13/62) through 18 games in June with four doubles, one triple, one homer and seven RBIs...Socked sixth homer of the year on 6/29 @ AKR...Hit go-ahead, RBI triple in seventh inning on 7/6 vs. TRN in 3-1 Curve victory...Before the all-star break, Kelley had already matched a career-high with 16 extra-base hits including a new career-best six homers and two triples...Hit a three-run homer, his seventh, on 7/17 vs. BOW...

- **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**

#35 Arden Pabst

Bats: Right Throws: Right

Ht/Wt: 5-10 / 190

CURRENT HIT STREAK: --

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

STARTS (POSITION): C (6)

STARTS (ORDER): 7th (4), 8th (2)

CURRENT ON-BASE STREAK: --

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

LAST HR: 7/3/18 (BRD vs. PMB) (E. Guillory)

PINCH-HITTING: --

MULTI-HIT GAMES: --

ACQ: 12th Round (2016) - Georgia Tech

- **CURRENT NOTES:** Between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis, Pabst is hitting .268 (52/194) with eight homers, 29 RBIs, 12 doubles and two triples

- **2018 NOTES: 2018 FLORIDA STATE LEAGUE ALL-STAR...**Began the season with A-Adv. Bradenton and set or matched offensive career-bests with eight homers, 29 RBIs, 12 doubles and two triples while batting .281...Led Florida State League catchers with 46% caught-stealing percentage at time of promotion to Double-A Altoona...Recorded first career four-hit game in first start of the season on 4/6 @ STL...Crushed first two homers of the season in first career multi-homer game on 5/6 @ CHA...Went 3-for-3 with three extra-base hits, his third homer and two doubles, on 5/7 @ DUN with three RBIs...Knocked in a career-high four RBIs on 6/8 @ TAM with an eighth-inning three-run homer and an RBI double in the ninth to tie the game 9-9 in a 10-9 win for the Marauders...Over a year-long nine-game hitting streak from 6/26 to 7/7, Pabst hit .412 (14/34) with two homers, seven RBIs, three doubles and one triple...Went 0-for-1 off the bench for the FSL South All-Stars during the 2018 Florida State League All-Star Game on 6/16 in Tampa...Started at catcher for Triple-A Indianapolis on 6/24 vs. DUR and went 2-for-3...Promoted to Double-A Altoona on 7/12...Singled in first Double-A at-bat on 7/13 @ ERI (2) and threw out two steal attempts

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

POSITION PLAYER NOTES

#6 Logan Ratledge (@L_Ratledge5)

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: 2 games, 7/28-pres.

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

STARTS (POSITION): 2B (7), 3B (4)

STARTS (ORDER): 8th (7), 9th (4)

CURRENT ON-BASE STREAK: 2 games, 7/28-pres.

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

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

PINCH-HITTING: .375 (3/8), 2B, 2 K, RBI, SF

MULTI-HIT GAMES: --

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

- **CURRENT NOTES:** Has at least one hit in nine of last 15 games with two homers and six RBIs...Batting .400 (4/10) with a homer, two RBIs and three walks over 8 July games
- **2018 NOTES:** Added to the Altoona roster on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2017 on 5/11 @ REA and picked up an RBI with a sac fly...Started first game since 5/13 on 5/31 vs. AKR, going 0-for-3...Crushed first Double-A homer, a three-run, go-ahead shot, during five-run fourth inning in Altoona's 12-3 win on 6/12 @ BIN...Connected on a go-ahead, RBI double during fourth inning of 9-5 Curve win on 6/16 vs. NH...Pitched the 10th inning on 6/30 @ AKR and earned his first professional save to preserve a 7-5 Curve win in extra innings...Hit .238 (5/21) with three doubles, one homer, four RBIs and .333 on-base percentage in seven June games...Made second outing on the mound on 7/4 vs. TRN and recorded the final out in the ninth of an 8-3 Curve loss...Broke up shutout by Erie's Beau Burrows with a solo homer to start the sixth before pitching three innings on 7/15 @ ERI...Drew three walks in four plate appearances on 7/25 @ AKR...In 10 games between 6/3 and 7/20, Ratledge hit .269 (7/26) with two homers, three doubles and five RBIs
- **CAREER NOTES:** Drafted by the Pirates in the 13th round (397th overall) in 2015 out of North Carolina State...Attended Ardrey Kell (N.C.) High School and won North Carolina state titles in 2009 and 2010...Entered NC State baseball program in same recruiting class as Trea Turner (2012-2014) of the Washington Nationals...Led Wolfpack in 2015 in batting average (.329), doubles (19), homers (10) and stolen bases (11) to earn third-team All-ACC honors...Opened professional career with Bristol Pirates in 2015 and moved up to short-season West Virginia Black Bears on July 31...Split 2016 season between Single-A West Virginia Power and Florida State League champion A-Adv. Bradenton...Finished season fifth among Pirates minor leaguers with 24 stolen bases in 2016...Played at three levels in 2017 and spent majority of the season with A-Adv. Bradenton...Promoted to Double-A Altoona on 6/25 and debuted as a defensive replacement on 6/26 @ BOW...Collected first Double-A hit on 6/29 @ BOW...Returned to A-Adv. Bradenton on 7/20 to finish 2017 season...Fell a triple shy of the cycle on 8/22 @ DBT and matched a career-high four hits...**For more on Ratledge, see Page 55 of the Curve Media Guide**

#13 Alfredo Reyes

Bats: Right Throws: Right

Ht/Wt: 6-3/186

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 3 games, 7/7-7/12

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

STARTS (ORDER): 8th (4), 9th (10)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 4 games, 2x, last - 7/14-7/26

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

PINCH-HITTING: --

MULTI-HIT GAMES: 3

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

- **CURRENT NOTES:** Among Pirates minor leaguers, 27 stolen bases are third-most, 45 walks lead the system while also sitting sixth in the organization with a .291 batting average between A-Adv. Bradenton, Double-A Altoona and Triple-A Indianapolis
- **2018 NOTES:** 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and was named a 2018 Florida State League Mid-Season All-Star, his first all-star nomination of his professional career...Entered the FSL All-Star Game in Tampa on 6/16 as a defensive replacement at second base during the sixth inning and went 0-for-1 at the plate with a ground out in the eighth...Led the Marauders and was seventh in the Florida State League with a .310 batting average, .424 on-base percentage (third in FSL) and 39 walks (second in FSL) through 61 games before promotion to Double-A Altoona on 6/29...Also stole 23 bases, the most in the Pirates organization and second in the Florida State League prior to his call-up...Collected 17 multi-hit games in Florida State League play...Homered in second game of the season against his former organization on 4/7 vs. STL...Hit second homer on 4/24 vs. TAM during a 2-for-3 performance...Hit .352 (19/54) with eight multi-hit games, three doubles, one homer and seven RBIs in 16 games between 6/7-6/28...Also batted as season-high .338 (23-68) in 21 June games...Made Double-A debut on 6/30 @ AKR, starting in center field and went 0-for-4 with a walk...Recorded first Double-A hit during first at-bat on 7/1 @ AKR, a single to right field, and later executed an RBI-squeeze bunt for his first RBI in the seventh inning to give the Curve a 5-4 lead...Notched first two-hit game at Double-A on the last day before the all-star break on 7/8 with two singles and stole three bases to tie a career high...Went 0-for-4 with four strikeouts on 7/13 @ ERI (2)...Assigned to Triple-A Indianapolis on 7/16 and went 0-for-4 with one walk in two games before returning to the Curve roster on 7/22
- **CAREER NOTES:** Selected by the Pirates in the minor league (Triple-A) phase of the 2015 Rule 5 draft from the Mets...Originally signed by New York (NL) as an international free agent in November 2010 and spent the 2011-2015 seasons in the Mets organization...Spent 2011-2013 seasons in Dominican Summer League before splitting the 2014 season between the GCL Mets and short-season Brooklyn...Began 2015 in extended spring training and reported to A-Adv. St. Lucie on 5/31 and was sent to short-season Brooklyn on 6/19...Played first full season after joining the Pirates organization for 2016 season with Single-A West Virginia Power...Stole 28 bases in 2016, third-most in the Pirates organization and led the Power, and hit .199 in 97 games...In 2017, Reyes spent the entire season with A-Adv. Bradenton and hit .232 with 24 stolen bases, third-most in the Pirates' system behind Cole Tucker (47) and Ke'Bryan Hayes (27)...Entered the 2017 season rated by Baseball America as having the "Best Infield Arm" in the Pittsburgh minor league system...**For more on Reyes, see Page 56 of the Curve Media Guide**

#5 Bryan Reynolds

Bats: Switch Throws: Right

Ht/Wt: 6-3/205

CURRENT HIT STREAK: 7 games, 7/23-pres.

LONGEST HIT STREAK: 7 games, 7/23-pres.

STARTS (POSITION): LF (42), CF (9), RF (3)

STARTS (ORDER): 3rd (27), 4th (1), 5th (26)

CURRENT ON-BASE STREAK: 7 games, 7/23-pres.

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

LAST HR: 7/26/18 vs. BIN (R. Ryan)

PINCH-HITTING: --

MULTI-HIT GAMES: 16

ACQ: Trade (SF) - 2018

- **CURRENT NOTES:** Seven multi-hit games in last 11 games overall since 7/19, batting .348 (16/46) with three homers, two doubles, and 12 RBIs...After hitting .125 (3/24) through first six games off the DL between 5/29-6/6, Reynolds is batting .302 (49/162) over his last 44 games since 6/8 with four homers, including a grand slam, 12 doubles, 30 runs scored and 29 RBIs
- **2018 NOTES:** Notched first Double-A hit, a double, on 4/6 vs. AKR...Placed on the 7-day DL on 4/10 for a left hamate fracture...Activated on 5/29...Hit a grand slam in first inning of 7-2 Curve win on 6/13 @ BIN for first Pirates' organization and Double-A home run in addition to the first Curve grand slam since Jonathan Schwind on 8/22/17 at Portland...Hit .333 (8/24) over season-best six-game hitting streak between 6/8-6/16...Recorded a second six-game streak from 6/20(1)-6/26(1) and hit .354 (17/48)...Recorded a season-best 10-game on-base streak heading into the all-star break from 6/27-7/7 and hit .297 (11/37) with a .435 on-base percentage (20/46) during that streak...Socked a pair of homers on 7/20 @ REA (1) with a two-run shot in the fourth and a solo shot in the seventh to go back-to-back with Will Craig for first career multi-homer game...With two outs in the bottom of the ninth on 7/26 vs. BIN, belted a three-run, walk-off homer to lift the Curve to an 8-7 win for his first career game-ending home run
- **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 Commodore's 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**

#3 Cole Tucker (@cotuck)

Bats: Switch Throws: Right

Ht/Wt: 6-3/200

CURRENT HIT STREAK: 2 games, 7/28-pres.

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

STARTS (POSITION): SS (97), DH (2)

STARTS (ORDER): 1st (98), 7th (1)

CURRENT ON-BASE STREAK: 2 games, 7/28-pres.

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

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

PINCH-HITTING: --

MULTI-HIT GAMES: 31

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

- **CURRENT NOTES:** 21 runs over first 19 games since the all-star break leads the Eastern League...63 total runs are fifth-most in the league...Hitting .234 (23/71) after all-star break with two homers...In July, Tucker is batting a season-high .291 (30/103) with three home runs, 14 RBIs and 25 runs scored over 27 games...Leads E.L. shortstops with .971 fielding percentage...28 stolen bases lead the Eastern League and tied for first in the Pirates organization...After starting season 0-for-5 in stolen base attempts, has been successful in 28-of-last-33 stolen base attempts
- **2018 NOTES:** Had a 25-game on-base streak between 8/19/17-4/16/18, which was the second-longest streak in the league during that period, during which he hit .365 (35/96) with seven doubles, three triples, two home runs, 17 RBIs and 18 runs scored...Knocked the go-ahead and eventual winning run in the 10th inning on 4/19 @ AKR on an RBI, infield single...Batting average slipped from .321 to .208 between 4/25-5/7 with a 2-for-40 (.050) stretch over 11 games that included 14 strikeouts and four walks...Hit .104 (8/77) over 20 games between 4/25-5/19...Stole first two bases of the season during 3-for-4 performance on 5/20 vs. POR...Converted five consecutive stolen base attempts from 5/20-5/27...Hit .349 (15/43) over 10 games from 5/20-5/30 with two doubles, a triple seven RBIs and two RBIs...Clubbed first homer, a solo blast, in second inning of 7-2 Curve win on 6/13 @ BIN...Led the Eastern League with 13 stolen bases in June and hit a season-best .273 over the course of the month with two doubles and a homer in 27 games...Cracked second homer on 7/4 vs. TRN, one day after his 22nd birthday, and also reached base four times (two walks, hit-by-pitch and home run)...Doubled in the go-ahead run in the sixth and added an RBI triple in the eighth of a 6-4 Curve win on 7/7 vs. TRN, also stole 20th base of the season...Hit .245 in 80 games before the all-star break with 20 steals and 24 multi-hit games, third-most among Curve hitters...Had two hits, two RBIs, two runs scored, a walk and a season-high three stolen bases on 7/20 @ REA (1)...First Curve batter to reach 30 multi-hit games after a three-hit night on 7/23 @ AKR...Slugged third homer of July on 7/28 vs. BIN, a solo shot to lead off the sixth inning
- **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 as 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	20	16	3	1	--	4	4	--	--	--	1	1	--	--	--	5/27 @ HAR
John Bormann	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Francisco Cervelli	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Will Craig	23	18	4	1	--	21	9	9	2	1	18	2	8	--	--	7/26 vs. BIN
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Tyler Gaffney	2	1	1	--	--	2	1	1	--	--	2	1	--	--	--	7/13 @ ERI (2)
Jordan George	15	12	2	1	--	7	5	1	--	1	2	--	--	--	--	6/24 @ ERI
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	30	24	5	1	--	4	2	1	1	--	5	1	1	--	--	7/23 @ AKR
Logan Hill	10	10	--	--	--	16	10	6	--	--	13	8	3	--	--	7/24 @ AKR
Bralin Jackson	9	5	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	18	16	2	--	--	6	3	3	--	--	7	1	1	--	--	7/17 vs. BOW
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	25	16	9	--	--	9	8	--	1	--	9	6	--	--	--	6/12 @ BIN
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Arden Pabst	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Logan Ratledge	--	--	--	--	--	1	--	1	--	--	2	--	1	--	--	7/15 @ ERI
Alfredo Reyes	3	3	--	--	--	2	2	--	--	--	--	--	--	--	--	--
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	16	14	2	--	--	4	1	2	1	--	4	1	1	1	--	7/26 vs. BIN
Cole Tucker	31	25	6	--	--	5	5	--	--	--	4	--	--	--	--	7/28 vs. BIN
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	214	168	41	5	--	88	53	26	7	2	73	22	16	1	--	7/28 vs. BIN

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, BB, K	6/27 vs. HAR
J. George	.154 2/13, RBI, 2 BB, K	7/20 @ REA (1)
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.250, 2/8, 2B, 5 K	6/17 vs. NH
B. Jackson	.143 1/7, 4 K	7/20 @ REA (2)
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR
L. Ratledge	.375, 3/8, 2B, 2 K, RBI, SF	7/29 vs. BIN
Totals:	.212 (11 /52), 2 2B, 3B, 3 RBI, 5 BB, 16 K, SAC, SF	

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 (0/4)	--	--	--	--	2	--	7/26 vs. BIN
M. DuRapau	.000 (0/1)	--	--	--	--	1	--	6/1 @ HFD
L. Escobar	.000 (0/1)	--	--	--	--	--	--	7/29 vs. BIN
T. Hearn	.000 (0/19)	--	--	--	1	12	2	7/27 vs. BIN
B. Helton	.000 (0/1)	--	--	--	--	1	1	6/20 (2) @ RIC
M. Keller	.125 (2/16)	--	1	1	1	10	2	6/25 vs. HAR
S. Hightower	.000 (0/2)	--	--	--	--	1	--	7/27 vs. BIN
S. Keselica	1.000 (2/2)	--	1	--	--	--	--	7/26 vs. BIN
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
T. Scioneaux	.000 (0/2)	--	--	--	--	1	--	6/26 (2) vs. HAR
L. Sendelbach	.000 (0/2)	--	--	--	--	2	--	6/2 @ HFD
P. Vasquez	.000 (0/7)	--	--	--	1	2	--	6/28 vs. HAR
E. Vera	.125 (1/8)	--	1	--	--	6	--	7/28 vs. BIN
C. Vieaux	.200 (1/5)	--	--	1	--	1	3	7/19 @ REA
B. Waddell	.167 (1/6)	--	--	2	3	--	1	5/25 @ HAR
Totals	.099 (8/81)	--	4	6	6	40	10	

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	51	38	33	61	65	58	64	43	31	8	452
OPPONENT	49	45	42	43	51	47	62	49	31	13	432

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 (30-22)			
Average:	.256	Home Runs:	31
Runs Per Game:	4.1	Stolen Bases:	48
Doubles:	73	Walks:	145
Triples:	18	Strikeouts:	360
Road (26-25)			
Average:	.250	Home Runs:	42
Runs Per Game:	4.7	Stolen Bases:	38
Doubles:	78	Walks:	188
Triples:	10	Strikeouts:	417

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	56-47	30-22	26-25
vs. Western Division	35-34	17-14	18-20
vs. Eastern Division	21-13	13-8	8-5
Day Games	14-13	8-5	6-8
Night Games	42-34	22-17	20-17
Day Game After Night	14-10	7-4	7-6
Curve Score 1st	38-15	17-5	21-10
Opponent Scores 1st	18-32	13-17	5-15
Come From Behind Wins	24	14	10
vs. RH Starters	46-38	24-16	22-22
vs. LH Starters	10-9	6-6	4-3
Curve Starter 6.0 + IP	37-15	22-10	15-5
Curve Starter 7.0 + IP	17-3	13-3	4-0
Curve Starter 8.0 + IP	3-0	2-0	1-0
When Hitting a HR	30-18	16-8	14-10
When Not Hitting a HR	26-29	14-14	12-15
Outhit Opponent	41-10	22-3	19-7
Equal # of Hits	4-1	2-1	2-0
Outhit by Opponent	11-36	6-18	5-18
Commit 0 Errors	37-20	20-7	17-13
Commit 1 Error	10-21	4-12	6-9
Commit 2+ Errors	9-6	6-3	3-3
Leading After 7th	46-6	25-5	21-1
Trailing After 7th	4-33	1-15	3-18
Tied After 7th	6-7	4-2	2-5
Leading After 8th	42-4	23-4	19-0
Trailing After 8th	2-33	1-13	1-20
Tied After 8th	6-5	3-3	3-2
Extra-Inning Games	4-6	0-4	4-2
Games Played on Same Day	6-4	3-1	3-3
Series Record	13-10-8	7-3-6	6-7-2
One-Run Games	19-11	13-4	6-7
Two-Run Games	9-6	3-4	6-2
3+Run Games	28-30	14-14	14-16
Shutout Record	7-6	7-4	0-2
April Record	11-10	6-5	5-5
May Record	14-14	8-8	6-6
June Record	16-11	9-4	7-7
July Record	15-12	7-5	8-7
August Record	--	--	--
September Record	--	--	--
Monday Record	6-4	2-3	4-1
Tuesday Record	8-6	5-3	3-3
Wednesday Record	7-8	4-4	3-4
Thursday Record	10-5	5-3	5-2
Friday Record	8-12	4-5	4-7
Saturday Record	11-4	6-2	5-2
Sunday Record	6-8	4-2	2-6
1st Game of Series	17-14	8-8	9-6
Last Game of Series	15-16	8-8	7-8
Rubber Game of Series	3-6	3-2	0-4
Getaway Day	6-8	1-0	5-8

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	10-9	5-2	5-7
vs. Binghamton	6-1	3-1	3-0
vs. Bowie	2-7	2-4	0-3
vs. Erie	9-7	3-3	6-4
vs. Harrisburg	8-6	5-2	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	6-4	2-1	4-3
vs. Richmond	6-5	2-3	4-2
vs. Trenton	3-2	3-2	--
TOTALS	56-47	30-22	26-25

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

11 games, Jason Martin, 5/7-5/20
10 games, Jason Martin, 6/2-6/14
10 games, Jin-De Jhang, 5/31-6/23

15+ GAME ON-BASE STREAKS

17 games, Jason Martin, 5/26-6/14
15 games, Ke'Bryan Hayes, 7/3-7/24

MULTI-HOMER GAMES

Logan Hill (2 HR), 6/24 @ ERI
Will Craig (2 HR), 7/20 @ REA (1)
Bryan Reynolds (2 HR), 7/20 @ REA (1)

BACK-TO-BACK HOME RUNS

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

WALK-OFF WINNERS

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

FIRST-INNING LEADOFF HOME RUNS

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4+ HIT GAMES

Ke'Bryan Hayes (4-for-5, 3 2B), 6/1 @ HFD
Bralin Jackson (4-for-5, 2 2B), 6/14 @ BIN
Stephen Alemais (4-for-5), 7/19 @ REA
Will Craig, (4-for-4, HR, 2 2B), 7/24 @ AKR
Jordan George (4-for-5), 7/28 vs. BIN

4+ RBI GAMES

Jason Martin, 4 RBI, 5/13 @ REA
Will Craig, 4 RBI, 5/20 vs. POR
Ke'Bryan Hayes, 4 RBI, 5/26 @ HAR
Will Craig, 5 RBI, 6/12 @ BIN
Bryan Reynolds, 4 RBI, 6/13 @ BIN
Bralin Jackson, 4 RBI, 6/15 vs. NH
Jin-De Jhang, 4 RBI, 6/16 vs. NH
Will Craig, 4 RBI, 7/20 @ REA (1)
Jordan George, 5 RBI, 7/28 vs. BIN

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....	5, 2x, last - 6/12-6/16
LONGEST LOSING STREAK.....	4, 5/22-5/25
LARGEST MARGIN OF VICTORY.....	9, 3x, last - 6/15 vs. NH
LARGEST MARGIN OF DEFEAT.....	12, 5/25 @ HAR
LARGEST SHUTOUT WIN.....	7, 4/23 vs. ERI
LARGEST SHUTOUT LOSS.....	5, 7/27 vs. BIN
LONGEST GAME, TIME.....	3:39, 6/30 @ AKR
LONGEST 9-INNING GAME TIME.....	3:17, 7/24 @ AKR
SHORTEST 9-INNING GAME TIME.....	1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....	2:18, 7/13 @ ERI (2)
SHORTEST 7-INNING GAME TIME.....	1:38, 6/26 (1) vs. HAR
LONGEST GAME, INNINGS.....	11, 2x, last - 7/13 @ ERI (1)
LONGEST HOME GAME, INNINGS.....	10, 4x, last - 7/17 vs. BOW
LONGEST ROAD GAME, INNINGS.....	11, 2x, last - 7/13 @ ERI (1)
LARGEST CROWD, HOME.....	8,573, 7/4 vs. TRN
SMALLEST CROWD, HOME.....	2,362, 4/23 vs. ERI
LARGEST CROWD, ROAD.....	8,226, 5/24 @ BOW
SMALLEST CROWD, ROAD.....	1,182, 4/14 @ ERI
MOST ERRORS.....	3, 3x, last - 5/30 vs. AKR
MOST ERRORS BY OPPONENT.....	5, 2x, last - 7/12 @ ERI
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	5 games, 3x, last - 7/23-pres.
MOST LOB.....	13, 3x, last - 7/5 vs. TRN
FEWEST LOB.....	0, 4/28 @ HAR

TEAM BATTING

MOST RUNS.....	12, 2x, last - 6/12 @ BIN
MOST RUNS, INNING.....	6, 4x, last - 7/24 @ AKR (7th inning)
MOST HITS.....	17, 5/20 vs. POR
MOST HITS, INNING.....	6, 7/17 vs. BOW (4th inning)
MOST HOME RUNS, GAME.....	5, 5/26 @ HAR
MOST HOME RUNS, INNING.....	2, 6x, last - 7/20 @ REA (1) (7th inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	6, 6/12-6/17
MOST DOUBLES, GAME.....	5, 3x, last - 7/12 @ ERI
MOST TRIPLES, GAME.....	2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....	6, 5x, last - 6/14 @ BIN
MOST STOLEN BASES.....	6, 7/8 vs. TRN
MOST STRIKEOUTS, 9-INNING GAME.....	14, 2x, last - 6/24 @ ERI
MOST STRIKEOUTS, ALL GAMES.....	14, 2x, last - 6/24 @ ERI
MOST WALKS, ALL GAMES.....	10, 7/2 @ AKR

TEAM PITCHING

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

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 10x, last - Bryan Reynolds, 7/28 vs. BIN
MOST HITS.....	4, 5x, last - Jordan George, 7/28 vs. BIN
MOST EXTRA-BASE HITS.....	3, 3x, last - Will Craig, 7/24 @ AKR
MOST DOUBLES.....	3, Ke'Bryan Hayes, 6/1 @ HFD
MOST TRIPLES.....	1, 28x, last - Will Craig, 7/22 @ REA (1)
MOST HOME RUNS.....	2, 3x, last - Bryan Reynolds/Will Craig, 7/20 @ REA (1)
MOST TOTAL BASES.....	9, Will Craig, 7/24 @ AKR
MOST RBI.....	5, 2x, last - Jordan George, 7/28 vs. BIN
MOST STOLEN BASES.....	3, 4x, last - Cole Tucker, 7/20 @ REA (1)
MOST BASES ON BALLS.....	4, Logan Hill, 7/2 @ AKR**
MOST STRIKEOUTS.....	4, 2x, last - Alfredo Reyes, 7/13 @ ERI (2)
LONGEST HITTING STREAK.....	11 games, Jason Martin, 5/8-5/20
LONGEST ON-BASE STREAK.....	17 games, Jason Martin, 5/26-6/14
LONGEST RBI STREAK.....	7 games, Will Craig, 5/13-5/20

INDIVIDUAL PITCHING

MOST INNINGS PITCHED, STARTER.....	8.2, Brandon Waddell, 5/8 vs. BOW
MOST INNINGS PITCHED, RELIEVER.....	5.0, Dario Agrazal, 5/7 vs. BOW
MOST HITS ALLOWED, STARTER.....	11, Pedro Vasquez, 5/23 @ BOW
MOST HITS ALLOWED, RELIEVER.....	6, Logan Sendelbach, 4/28 @ HAR
MOST STRIKEOUTS, STARTER.....	10, Taylor Hearn, 6/14 @ BIN
MOST STRIKEOUTS, RELIEVER.....	6, 2x, last - Scooter Hightower, 7/5 vs. TRN
MOST BASES ON BALLS, STARTER.....	5, 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, 2x, last - Tate Scioneaux, 6/22 @ ERI
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	--	--	84	--	6	--	--	--	--
Bormann	2	--	--	--	--	--	--	--	--
Cervelli	--	--	--	--	--	--	--	--	2
Craig	--	87	--	--	--	--	--	--	7
Escobar	--	--	--	--	--	3	3	20	--
Gaffney	--	--	--	--	--	3	1	13	1
George	--	12	--	10	--	10	--	6	24
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	87	--	--	--	--	--
Hill	--	--	--	--	--	39	--	21	16
Jackson	--	--	--	--	--	--	14	37	--
Jhang	16	--	--	--	--	--	--	--	--
Kelley	69	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	--	6	62	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Pabst	6	--	--	--	--	--	--	--	--
Ratlledge	--	--	7	4	--	--	--	--	--
A. Reyes	--	--	4	1	--	--	7	2	--
P. Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	42	9	3	--
Tucker	--	--	--	--	97	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	3	26	--	--	--	1	8	37	15
Bormann	--	--	--	--	--	--	--	1	1
Cervelli	--	--	2	--	--	--	--	--	--
Craig	--	--	11	76	4	3	--	--	--
Escobar	--	--	--	--	--	4	9	11	2
Gaffney	--	--	--	--	1	5	4	7	2
George	--	--	1	4	46	4	7	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	65	6	4	--	12	--	--	--
Hill	--	--	--	17	17	39	2	1	--
Jackson	--	7	--	1	--	19	11	7	6
Jhang	--	--	--	--	--	6	10	--	--
Kelley	--	--	--	--	--	5	35	19	10
Krause	--	--	--	--	--	--	--	1	--
Martin	--	3	56	--	9	--	--	--	--
Mathisen	--	--	--	--	--	4	3	2	--
Pabst	--	--	--	--	--	--	4	2	--
Ratlledge	--	--	--	--	--	--	7	4	--
A. Reyes	--	--	--	--	--	--	--	4	10
P. Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	27	1	26	--	--	--	--
Tucker	98	--	--	--	--	--	1	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	47

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	8	6/28 vs. HAR	15
Bormann	2	--	2
Craig	40	6/9 vs. HFD	40
E. Escobar	28	--	28
Gaffney	5	7/16 vs. BOW	14
George	7	7/14 @ ERI	11
Harrison	--	5/17 vs. POR	1
Hayes	9	7/19 @ REA	29
Hill	1	7/28 vs. BIN	26
Jackson	10	7/5 vs. TRN	20
Jhang	9	6/2 @ HFD	9
Kelley	--	7/28 vs. BIN	41
Krause	1	--	1
Martin	54	4/27 @ HAR	54
Mathisen	11	--	11
Pabst	3	7/18 vs. BOW	3
Ratlledge	18	--	18
A. Reyes	3	7/22 @ REA	11
P. Reyes	4	4/13 @ ERI	5
Reynolds	46	6/5 vs. REA	46
Tucker	--	7/29 vs. BIN	29
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

13

Player	Total	Last Assist
Logan Hill	3	7/28 vs. BIN
Bralin Jackson	5	6/27 vs. HAR
Alfredo Reyes	1	7/8 vs. TRN
Bryan Reynolds	4	7/14 @ ERI

THE LAST TIME...

Altoona scored 10 or more runs (game)	10, 7/28/18 vs. Binghamton
Altoona scored 10 or more runs (inning)	10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game)	18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game)	11, 6/2/18 at 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	Bryan Reynolds, 3-run home run, 7/26/18 vs. Binghamton
Altoona hits a pinch-hit HR	Jonathan Schwind, 8/9/17 vs. Reading
Altoona hits a grand slam	Bryan Reynolds, 6/13/18 at Binghamton
Altoona hits back-to-back HRs	Bryan Reynolds/Will Craig, 7/20/18 at Reading
Altoona hits leadoff HR to start game	Kevin Newman, 6/28/17 at Bowie
Altoona pitcher hits a HR	Alex McRae, 4/30/17 vs. Harrisburg

Opponent hits an inside-the-park HR	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR	Rashad Crawford, 8/6/17 at Trenton
Opponent hits a pinch-hit HR	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam	Daz Cameron, 6/24/18 at Erie
Opponent hits back-to-back HRs	Forrest Wall/Brendan Rodgers, 6/9/18 vs. Hartford
Opponent hits leadoff HR to start game	Nick Williams, 8/24/15 vs. Reading

Altoona batter hits for the cycle	4/9/13, Andrew Lambo at Akron
Altoona batter records 5+ hits in a game	5, 15x, last - Wyatt Mathisen, 8/3/17 vs. Erie
Altoona batter has 5+ RBI in a game	5, Jordan George, 7/28/18 at Binghamton

Opponent batter hits for the cycle	Lou Montanez, 8/1/08 vs. Bowie
Opponent batter records 5+ hits in a game	Juan Perez, 4/20/12 vs. Richmond
Opponent batter has 5+ RBI in a game	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. Zinicola, 6/10/10 vs. Harrisburg (2)	--

Altoona threw a complete-game shutout (9 IP)	Mitch Keller, 9/7/17 at Bowie
Altoona threw a complete-game shutout (7 IP)	Taylor Hearn, 6/26/18 (1) vs. Harrisburg
Altoona threw back-to-back shutouts (team)	6/25-6/26/18 (2) vs. Harrisburg

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

Altoona wins in last at bat	Bryan Reynolds, walk-off three-run HR, 7/26/18 vs. Binghamton
Opponent wins in last at bat	Cornelius Randolph, walk-off error (8th), 7/22/18 (1) at Reading

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

Opponent pitcher strikes out:	
10	Michael King, 7/6/18 vs. Trenton
11	Beau Burrows, 6/24/18 at Erie
12+	12, Bryan Evans, 6/3/15 vs. New Britain

Altoona turns a triple play	Chase d'Anaud/Matt Hague (6-3), 5/27/10 at Akron
Opponent turns a triple play	Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
** - Tied Franchise Record

ALTOONA CURVE COACHING STAFF

Michael Ryan
Manager (2nd Season)

Bryan Hickerson
Pitching Coach

Keoni De Renne
Hitting Coach

Stephen Morales
Coach

Justin Ahrens
Athletic Trainer

Joe Schlesinger
Strength Coach

Career Record: 410-382
w/ ALT: 130-113

2nd season
4th overall

1st season
6th overall

1st season
6th overall

2nd season
9th overall

2nd season
6th overall

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

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

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

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

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

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

2018 GAME-BY-GAME

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

2018 GAME-BY-GAME

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

UNIVERSITY ORTHOPEDICS INJURY REPORT

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

2018 MLB DEBUTS BY CURVE ALUMNI

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