



GAME INFO



1000 PARK AVENUE, ALTOONA, PA 16602

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ALTOONACURVEBASEBALL

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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
148



BATTING AVG.: .241 (9th)
TEAM HR: 26 (11th)
WALKS: 125 (11th)
STRIKEOUTS: 311 (11th)

TEAM ERA: 3.61 (4th)
WALKS: 138 (10th)
STRIKEOUTS: 335 (11th)
() -- EL Rank

May 25, 2018 -- Game #43, Road Game #19
Altoona Curve (21-21) vs. Harrisburg Senators (21-23)
LHP Brandon Waddell (2-0, 1.66) vs. RHP Brady Dragmire (3-2, 2.45)
7 p.m. | FNB Field | Harrisburg, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .232 (11th)
TEAM HR: 30 (7-9th)
WALKS: 189 (1st)
STRIKEOUTS: 408 (2nd)

TEAM ERA: 3.81 (6th)
WALKS: 119 (12th)
STRIKEOUTS: 347 (8th)
() -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Sat., May 26 at Harrisburg 6 p.m. RHP Mitch Keller (5-2, 3.02 ERA) vs. RHP Jefry Rodriguez (3-3, 3.94)
Sun., May 27 at Harrisburg 6:30 p.m. LHP Taylor Hearn (1-3, 4.32) vs. RHP Kyle McGowan (1-0, 2.84)
Mon., May 28 at Harrisburg Noon RHP Pedro Vasquez (0-1, 7.31) vs. RHP Luis Reyes (4-4, 4.56)
Tues., May 29 Akron 6 p.m. RHP Zach Plesac (1-0, 0.00) vs. RHP Dario Agrazal (3-2, 2.79)

YESTERDAY: The Curve dropped the series to the Bowie Baysox, 5-2, and were swept on the road for the first time this season. The Baysox opened the scoring in the first inning with one run and added three more in the fourth to stretch their lead to 4-0. The Curve broke onto the scoreboard in the top of the fifth with a sac fly by Stephen Alemais. After Bowie added a run in the eighth, Ke'Bryan Hayes hit a solo homer in the ninth, but Luis Gonzalez closed out the inning to pick up his fifth save. Bowie starter Lucas Long worked seven innings and allowed one run in his first win of the season. Dario Agrazal started for the Curve and was hit with his second straight loss, surrendering four runs (three earned) over four innings. Logan Sendelbach worked around three walks to post two scoreless innings. Tate Scioneaux allowed one run in his two innings. Cole Tucker had two hits.

TONIGHT: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve face the Harrisburg Senators, Double-A affiliate of the Washington Nationals, in the first of a four-game series. The Curve enter having lost three straight games after being swept in Bowie. Altoona and Harrisburg split a rain-shortened, two-game series at PNG Field from April 10-11, and the Senators took two of three at FNB Field from April 27-29. The two teams meet again for a five-game series from June 25-28 in Altoona, a three-game set in Harrisburg from July 31-August 2 and a two-game set at PNG Field from August 22-23.

THE CURVE: Over the last 19 games since May 3, the Curve have gone 8-11. The Curve have lost five games this season when holding a lead after five innings, tied for the third-most in the league. Altoona's relievers are 12-for-22 in save attempts this season, and the Curve have gone 3-7 in games in which a blown save has been charged. Altoona has lost five of its last seven games and have been outscored 48-41 in that stretch. The Curve were outscored 22-10 over the three games in Bowie to open the road trip. Thursday's loss dropped the Curve to .500 for the first time since they were 10-10 on April 29. The Curve have held a .500-or-better record for 289 of the last 290 straight games, last holding a losing record on April 28, 2018 (9-10), and before that, May 11, 2016 (16-17).

THE SENATORS: Harrisburg has won five consecutive games, its longest winning streak of the year so far, including a three-game home sweep against Erie. Over the five games, the Senators have allowed 1.8 runs per game (nine total runs) and posted a 1.88 ERA (9 ER/43.0 IP), but their offense is hitting just .221 (33/149). The Harrisburg pitching staff has posted a 3.39 ERA in the month of May, the fourth-best in the league. For the season, the Senators have walked 119 batters, the fewest in the Eastern League, while their batters have worked 189 walks, the most in the circuit.

FOR ALTOONA: Left-hander **Brandon Waddell** takes the mound for his eighth start of the season and his ninth overall appearance. Last time out, he picked up a win for the second straight start after working six scoreless innings with a season-high eight strikeouts against Portland on Saturday. He last faced Harrisburg on April 27 at FNB Field, allowing one earned run on two hits over 6.1 innings in a no-decision. As a starter, Waddell has a 1.38 ERA this year. His 1.66 overall ERA is ranked second in the Eastern League. He also ranks third in the league with a 0.95 WHIP and fourth with a .189 batting average against (.169 BAA in starts). Over his last 14 starts since July 31, 2017, Waddell is 5-1 with a 2.04 ERA (19 ER/84.0 IP) and has allowed two or less earned runs in 12 starts. Last year, Waddell began the season 0-2 with a 4.55 ERA over his first eight starts prior to the All-Star Break, but hit the disabled list twice, including for a long stretch from June 8 through July 31 with a left forearm strain. When he returned, he posted a 3-1 record with a 2.82 ERA in his final seven regular-season starts. The Houston native also pitched game one of the ELCS at Trenton on September 12, throwing six scoreless innings in a 2-1 Curve win, which extended his career postseason scoreless streak to 19.0 innings in three starts. Waddell pitched the University of Virginia to a College World Series title in 2015, and he was the winning pitcher in their national championship clincher against Vanderbilt. He is ranked as the Pirates' No. 19 prospect by *Baseball America* and No. 26 by MLB.com. **For more on Waddell, see page two.**

FOR HARRISBURG: Right-hander Brady Dragmire makes his tenth start of the season for the Senators. Last time out, he worked 5.2 innings and allowed one earned run in a win on Saturday at Richmond. He has allowed one earned run in each of his last three starts, posting a 1.53 ERA (3 ER/17.2 IP) in that span. Dragmire has faced the Curve twice this year, working six scoreless innings in a win at PNG Field on April 11 and worked eight, one-hit innings in a win on April 28 in Harrisburg. Dragmire was drafted by Toronto in the 17th round in 2011, traded to the Pirates in October 2016 and eventually claimed off waivers by the Rangers in December 2016. After being released by Texas last June, Dragmire signed with the Nationals on June 20, 2017. He is currently ranked sixth in the league with a 2.45 ERA. He leads the league with 55.0 innings pitched, 213 at-bats against, 227 total batters faced and sits fourth in the league with a 1.80 BB/9 IP ratio.

POWER SURGE: Although the team ranks next-to-last in the league with 26 home runs hit on the season, the Curve have homered 12 times over their last 11 games. **Logan Hill** has four homers in that span and **Will Craig** have each hit three homers dating back to May 11. Last season the Curve hit 45 homers at PNG Field, the most at home since 2007 (48). From 2008-2017, the Curve averaged 35 homers per year at home. This season, the team has clubbed 19 homers in 22 home games and is on pace for 60, which would be the highest total since the Curve hit 67 homers in Altoona in 2005.

WILL POWER: Over his last eight games, first baseman **Will Craig** is batting .343 (12/35), bumping his average up from .219 to .250. He's clubbed three homers in that span, the first home runs hit by Craig since April 10. Craig has tied his total from last season with six homers on the year. On Sunday, Craig picked up a season-high four RBIs and three hits. Craig is tied for third in the Pirates organization with six homers and leads Pittsburgh minor leaguers with 31 RBIs this year.

STEPHEN STEPPING UP: After going 0-for-26 from May 4-18, **Stephen Alemais** has picked up six hits over his last five games, hitting .375 (6/16) since May 19. 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.

ON THE ROAD TRIP

Games.....	3
Record.....	0-3
Average.....	.213 (20/94)
Runs/Runs Per Game.....	10/3.3
Home Runs.....	2
RISP.....	.208 (5/24)
Errors.....	3
ERA.....	7.50 (20 ER/24.0 IP)
Starter W-L.....	0-2
Starter ERA.....	7.53 (12 ER/14.1 IP)
Reliever W-L.....	0-1
Reliever ERA.....	7.45 (8 ER/9.2 IP)
Saves/Opps.....	0/1

J-MART: In his 19 games since May 2, **Jason Martin** is batting .403 (29/72) with four homers, four doubles, a triple, 15 RBIs, seven walks and 14 runs scored. He sits second in the Pirates' system and ranks seventh in the Eastern League with a .338 batting average this season. He is also tied for second in the league with four triples. This season, Martin has collected three hits in a game seven times and has 15 total multi-hit performances.

PROSPECT WATCH: The Curve roster features 11 of MLB.com's Top 30 Pirates prospects: **Mitch Keller** (1), **Ke'Bryan Hayes** (4), **Cole Tucker** (5), **Bryan Reynolds** (6), **Taylor Hearn** (10), **Nick Kingham** (12), **Will Craig** (17), **Stephen Alemais** (19), **Jason Martin** (21), **Brandon Waddell** (26) and **Dario Agrazal** (28). The roster also features nine of *Baseball America's* Top 30 Pirates prospects: Keller (1), Hayes (4), Tucker (6), Kingham (8), Hearn (9), Waddell (19), Craig (24), Alemais (28) and Agrazal (30). Reynolds was ranked by B.A. as the Giants' No. 5 prospect prior to being traded to Pittsburgh. B.A. also rated Tucker as "Fastest Baserunner," Keller as having the "Best Fastball," "Best Curveball" and "Best Control," Waddell as having the "Best Changeup," **Christian Kelley** as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." Keller is ranked by B.A. as the No. 12 prospect in baseball and the No. 15 overall prospect by MLB.com, as well as MLB.com's No. 5 overall RHP.

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
Akron	28-19	.596	--	vs. RIC
Richmond	23-20	.535	3.0	@ AKR
Altoona	21-21	.500	4.5	@ HAR
Bowie	22-23	.489	5.0	@ BIN
Harrisburg	21-23	.477	5.5	vs. ALT
Erie	18-27	.400	9.0	vs. TRN

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	27-17	.614	--	vs. HFD
Trenton	27-19	.587	1.0	@ ERI
Hartford	25-21	.543	3.0	@ NH
Binghamton	23-22	.511	4.5	vs. BOW
Reading	16-27	.372	10.5	@ POR
Portland	16-28	.364	11.0	vs. REA

2018 CURVE AT A GLANCE

Overall Record.....	21-21
Home.....	12-12
Road.....	9-9

Place (E.L. Western).....3rd
Games Ahead/Behind.....-4.5

Streak.....L3
Last 5.....1-4
Last 10.....4-6

2018 vs. Harrisburg.....2-3
at Altoona.....1-1
at Harrisburg.....1-2
All-time vs. Harrisburg.....187-161
at Altoona.....104-65
at Harrisburg.....83-96

'18 Home Attendance.....85,022
Home Openings.....23
Average Attendance.....3,725

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 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



Scan to view a PDF of the 2018 Media Guide

TODAY'S STARTING PITCHER



LHP BRANDON WADDELL @BWaddell20 #32

HEIGHT: 6-1 **WEIGHT:** 191 **B/T:** L/L **EXP:** 4 YR

BORN: JUNE 3, 1994 (23) IN HOUSTON, TEXAS
RESIDES: HOUSTON, TEXAS
ACQUIRED: 5TH ROUND (2015) - UNIVERSITY OF VIRGINIA

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM	RESULT
4/7	Akron	--	5.2	4	1	1	1	7	In 6th, Curve trailing 1-0	W, 5-1
4/14	at Erie	--	6.0	2	1	0	0	6	After 6th, Curve leading 2-1	W, 5-4 (11)
4/20	Richmond	--	6.0	5	3	3	2	3	After 6th, Tied 3-3	L, 6-3
4/27	at Harrisburg	--	6.1	2	1	1	4	5	In 7th, Curve leading 1-0	L, 2-1
5/2	at Richmond	--	7.0	4	1	1	3	2	After 7th, Curve leading 2-1	W, 3-2 (10)
5/8	Bowie	W (1)	8.2	6	1	1	0	7	In 9th, Curve leading 2-1	W, 2-1
5/14	Richmond	--	3.0	6	3	2	1	3	After 8th, Curve trailing 7-3	L, 7-3
5/19	Portland	W (2)	6.0	3	0	0	3	8	After 6th, Curve leading 1-0	W, 6-3

Bold - Career High
Italics - Relief outing

WADDELL CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15	West Virginia (A-)	1-1	5.75	6/6	0	0	0	20.1	24	14	13	0	7	18
16	Bradenton (A+)	4-0	0.93	5/5	0	0	0	29.0	13	3	3	1	2	26
	Altoona (AA)	7-9	4.12	22/20	0	0	0	118.0	122	60	54	9	61	94
	2016 Totals (A+/AA)	11-9	3.49	27/25	0	0	0	147.0	135	63	57	10	63	120
17	GCL Pirates (Rk.)	1-0	0.00	1/0	0	0	0	3.0	1	0	0	0	0	4
	West Virginia (A-)	1-0	1.00	2/2	0	0	0	9.0	5	1	1	1	3	11
	Altoona (AA)	3-3	3.55	15/15	0	0	0	66.0	60	28	26	3	27	56
	2017 Totals (Rk/A-/AA)	5-3	3.12	18/17	0	0	0	78.0	66	29	27	4	30	71
18	Altoona (AA)	2-0	1.66	8/7	0	0	0	48.2	32	11	9	2	14	41
	MiLB Totals (3 seasons)	19-13	3.24	59/55	0	0	0	294.0	257	117	106	16	114	250

CURRENT NOTES

Has gone 5-1 with a 2.04 ERA (19 ER/84.0 IP) over last 14 starts since July 31, 2017...Has allowed two or less earned runs in 12 of last 14 starts since returning from the disabled list on July 31, 2017 (left forearm strain)...Ranks second in the league with a 1.66 overall ERA, third with a 0.95 WHIP and fourth with a .189...Ranks third among E.L. starters with a .169 BAA, second with a 8.28 BB/9 IP ratio and second with a 8.28 baserunners/9 IP ratio in starts...Has gone 2-0 with a 1.29 ERA (3 ER/21.0 IP) over last four starts since 4/27

2018 NOTES

Made season debut on 4/7 vs. AKR and allowed one run in the sixth inning with seven total strikeouts...Worked six innings and allowed one unearned run in the second inning on 4/14 @ ERI...Departed with 2-1 lead...Allowed season-high three runs over six innings on 4/20 vs. RIC...Set new season highs with 6.1 innings pitched and four walks on 4/27 @ HAR and left with a 1-0 lead in seventh before bullpen allowed his lone run to score to tie game 1-1...Posted a 1.88 ERA in four April starts, ninth-best in the Eastern League...Worked through 7.0 inning for first time in 2017, tying career high, on 5/2 @ RIC and allowed one run in no-decision after Flying Squirrels rallied in ninth to force extras...Came a strike away from complete-game shutout on 5/8 vs. BOW before two-out RBI single by Anderson Feliz in ninth...Departed with career-high 8.2 innings pitched and allowed one run in 2-1 Curve victory for first win of 2018...Made first bullpen appearance of 2018 on 5/14 vs. RIC in relief of Nick Kingham and allowed three runs (two earned) over 3.0 innings...Picked up win in second straight start on 5/19 vs. POR after working six scoreless innings and tied career high with eight strikeouts

2017 NOTES

Made season debut on 4/8 @ HAR (G1)...After not allowing a hit through the first three innings, allowed four runs with two outs in the fourth inning...Placed on the 7-day disabled list on 4/18 (Retro to 4/14) with a left forearm strain...Activated from the disabled list on 5/4 and made his second start, going his scheduled three innings and sitting down the first eight batters he saw before allowing a two-out walk in the third...Finished the start with six strikeouts over three innings without allowing a hit...Pitched in longest outing of the year on 5/25 v. AKR, going 5.2 IP and allowing two runs on three hits...Worked six innings for the first time in 2017 on 6/4 v. AKR...Over four starts from 5/14-5/30, Waddell went 0-1 with a 1.35 ERA (3 ER/20 IP)...Allowed four runs and recorded two outs on 6/4 @ BOW, failing to escape the first inning for the second time in 2017...Placed on the 7-day disabled list for the second time in 2017 with a left forearm strain on 6/8 (retro to 6/6)...Made one rehab appearance with the GCL Pirates on 7/14 @ YAN and pitched three scoreless innings and allowed one hit...Made rehab start for short-season West Virginia on 7/20 v. SC and struck out four over four innings, allowing one run on a solo homer...Made final rehab start for short-season West Virginia on 7/25 v. BAT and allowed one hit over five scoreless innings with seven strikeouts...Returned to Curve on 7/31 v. ERI and picked up first Double-A win of 2017 after allowing three runs (two earned) over five innings...Pitched into the sixth and left with the bases loaded, with replacement Tanner Anderson stranding two of the three...Allowed season highs in runs (five) and hits (eight) in loss on 8/16 @ POR...Worked into the sixth inning and allowed one run on 8/26 @ BOW...Worked longest outing of the season in his final regular-season start on 8/31 @ RIC

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	RESULT	STARTS	TEAM RECORD
Dario Agrazal (R)	5/24 @ BOW	L (2)	4.0	6	4	3	1	2	1	L, 5-2	8	4-4
J.T. Brubaker (R)	5/5 vs. ERI	L (2)	4.0	6	2	2	9	3	1	L, 2-0	6	3-3
Taylor Hearn (L)	5/22 @ BOW	--	5.1	3	3	2	0	2	6	L, 8-5	8	3-5
Mitch Keller (R)	5/20	W (5)	6.2	5	2	2	0	2	7	W, 12-3	8	5-3
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
Pedro Vasquez (R)	5/23 @ BOW	L (1)	5.0	11	7	7	1	1	4	L, 9-3	3	1-2
Brandon Waddell (L)	5/19 vs. POR	W (2)	6.0	4	0	0	0	3	8	W, 6-3	7	5-2

SEASON TOTALS	W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
	13	12	42	0	237.2	196	92	83	15	72	205	3.14

2018 HIGHS

IP: 8.2, 5/8 vs. BOW
 K's: 8, 5/29 vs. POR
 BB's: 4, 4/27 @ HAR
 Hits: 6, 2x, last - 5/14 vs. RIC
 Runs: 3, 2x, last - 5/14 vs. RIC

CAREER HIGHS

IP: 8.2, 5/8 vs. BOW
 K's: 8, 3x, last - 5/24/18 vs. POR
 BB: 7, 6/18/16 vs. HFD
 Hits: 10, 2x, last - 6/8/16 @ ERI
 Runs: 7, 5/29/16 @ BOW

RUNS ALLOWED BY INNING (STARTS)

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

WADDELL CAREER NOTES

Drafted in the fifth Round by the Pittsburgh Pirates out of the University of Virginia...Pitched seven innings and earned the win in Game 3 of the 2015 College World Series finals to lift the Virginia Cavaliers to the national championship over Vanderbilt...Made 53 starts in his UVA career, the most in program history...Ranked fifth in UVA history with 21 wins and seventh with 246 strikeouts...Named to the All-College World Series Team in 2014 and 2015...Named All-ACC Academic Team in 2014 and 2015...Third-Team All-ACC in 2014 sophomore season...UVA's Friday starter as a freshman in 2013...Was the first UVA freshman to start a season opener since 1986 in 2013...Struck out 15 batters in 6.0 IP against Toledo in 2013...Graduated in three years with a degree in economics...All-District first baseman as a senior at Clear Lake High School...Enters 2017 as the Pirates No. 29 prospect on MLB.com & No. 19 by Baseball America

WADDELL VS. HARRISBURG 0-0, 1.42 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
4/27	R	--	6.1	2	1/1	5/4
5/25	R					

HARRISBURG VS. WADDELL .111

Batter	AVG	HR	RBI	BB	K
Oswaldo Abreu	.000 (0/0)	0	0	2	0
Austin Davidson	.000 (0/3)	0	0	0	0
Wirkin Estevez	.000 (0/1)	0	0	0	0
Taylor Gushue	.000 (0/3)	0	0	0	0
Kelvin Gutierrez	.333 (1/3)	0	0	0	1
Yadiel Hernandez	.000 (0/2)	0	0	1	1
Daniel Johnson	.500 (1/2)	0	0	0	1
Khayyan Norfolk	.000 (0/3)	0	0	0	1
Drew Ward	.000 (0/1)	0	0	1	1
TOTALS	.111 (2/18)	0	0	4	5

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	2-0	2.15	5/4	29.1	8/7	28/7
Road	0-0	0.93	3/3	19.1	3/2	13/7
Day	0-0	0.96	3/3	18.2	3/2	15/4
Night	2-0	2.10	5/4	30.0	8/7	26/10
April	0-0	1.88	4/4	24.0	6/5	21/7
May	2-0	1.46	4/3	24.2	5/4	20/7
Pre-ASG	2-0	1.66	8/7	48.2	11/9	41/14
Starter	2-0	1.38	7/7	45.2	8/7	38/13
Reliever	0-0	6.00	1/0	3.0	3/2	3/1

SEASON SPLITS/MISC. STATS

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	8	41	5.2	5
Brubaker	6	19	3.2	3
Hearn	8	37	4.7	1
Keller	8	37	4.7	5
Kingham	1	3	3.0	--
Musgrove	1	0	0.0	--
Vasquez	3	16	5.3	--
Waddell	7	25	3.6	6

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)	5/13 @ REA	--	1.0	0	0	0	0	1	1	9	0/1	--	4/9 (44%)
Yeudy Garcia (R)	5/22 @ BOW	BS(2),L(2)	1.1	5	5	5	2	1	3	12	2/4	7/4	7/12 (58%)
Geoff Hartlieb (R)	5/23 @ BOW	--	1.0	2	1	1	0	1	1	12	3/7	4/2	7/12 (58%)
Bret Helton (R)	5/23 @ BOW	--	2.0	2	1	1	0	2	1	11	--	4/3	9/11 (82%)
Sean Keselica (L)	5/22 @ BOW	--	1.0	0	0	0	0	0	2	10	--	1/1	8/10 (80%)
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%)
Tate Scioneaux (R)	5/24 @ BOW	--	2.0	2	1	1	1	0	2	13	2/3	4/3	8/13 (62%)
Logan Sendelbach (R)	5/24 @ BOW	--	2.0	0	0	0	0	3	2	12	0/2	1/1	6/12 (50%)
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	
	8	9	42	12/22	130.1	119	9	84	67	14	66	130	4.63

#28 Jake Brentz

Bats: Left Throws: Left

Ht/Wt: 6-2/199

LAST OUTING: 5/13 @ REA	MOST K: 3, 4/22 vs. RIC	SAVE OPPS: 0/1
LONG OUTING (PEN): 2.0, 4/22 vs. RIC	MOST BB: 5, 4/16 @ AKR	INHERITED/STRANDED: --
LAST WIN: 4/11/17 (BRD @ STL)	SCORELESS STREAK: 1.1, 5/9-pres.	FIRST BATTER RETIRED %: 4/9 (44%)
LAST SAVE: 5/9/17 (BRD @ JUP)	LONG SCORELESS STK: 2.0, 2x, last - 4/25-5/4	CURVE RECORD WHEN PITCHING: 2-7
LAST HR ALLOWED: 4/25/18 (ALT vs. ERI) (J. Lester)	EXTRA-INNING UER: --	ACQUIRED: Trade (2016) - SEA

- **CURRENT NOTES:** Through three May outings, Brentz has allowed one earned run over three innings (3.00 ERA)

- **2018 NOTES:** Made 2018 debut on 4/6 vs. AKR and walked four, leading to four earned runs...Fired two hitless frames and struck out three batters on 4/22 vs. RIC

- **CAREER NOTES:** Mostly played as an outfielder in high school career...Attended 2012 WWBA World Championships as a pitcher...Spent 2013 baseball season with Perfect Game Iowa Spring Wood Scout League...Committed to play at the University of Missouri-Columbia before being drafted by the Blue Jays in the 11th round in 2013...Traded by the Blue Jays to the Seattle Mariners with LHP Nick Wells and LHP Rob Rasmussen for RHP Mark Lowe on July 31, 2015...Traded by the Mariners to the Pirates with RHP Pedro Vasquez for RHP Arquimedes Caminero on as a player to be named later (trade completed on September 1, 2016)...Played with Altoona in 2017 and posted a 1.07 ERA (1 ER/8.2 IP) over his final seven appearances of the season...**For more on Brentz, see Page 27 of the Curve Media Guide**

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
5/13 @ REA	--	1.0	0	0/0	1/0
5/9 v. BOW	--	1.0	1	1/1	1/2
5/4(1) v. ERI	--	1.0	2	2/0	1/1

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING: 5/22 @ BOW	MOST K: 3, 3x, last - 5/22 @ BOW	SAVE OPPS: 2/4
LONG OUTING (PEN): 2.0, 2x, 5/13 @ REA	MOST BB: 2, 2x, last - 4/27 @ HAR	INHERITED/STRANDED: 7/4
LAST WIN: 8/9/17 (ALT v. REA)	SCORELESS STREAK: 0.1, 5/22-pres.	FIRST BATTER RETIRED %: 7/12 (58%)
LAST SAVE: 4/21/18 (ALT vs. RIC)	LONG SCORELESS STK: 5.1, 4/6-4/27	CURVE RECORD WHEN PITCHING: 5-7
LAST HR ALLOWED: 5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER: 0/1	ACQUIRED: International FA (2013)

- **CURRENT NOTES:** Holds a 4.08 ERA (18 ER/39.2 IP) in 27 outings since moving into a full-time relief role in July 2017...Began season with 1.42 ERA (2 ER/12.2 IP) over first 10 outings, but Garcia has allowed eight earned runs over his last two appearances (27.00 ERA)

- **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

- **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
5/22 @ BOW	(2)	1.2	5	5/5	3/1
5/17 v. POR	--	1.0	4	3/3	1/0
5/13 @ REA	--	2.0	0	0/0	3/0

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 5/23 @ BOW	MOST K: 4, 4/14 @ ERI	SAVE OPPS: 3/7 (43%)
LONG OUTING (PEN): 2.0, 3x, last - 5/17 vs. POR	MOST BB: 1, 4x, last - 5/23 @ BOW	INHERITED/STRANDED: 2/4 (50%)
LAST WIN: 5/2/18 (ALT @ RIC)	SCORELESS STREAK: 0.2 IP, 5/23-pres.	FIRST BATTER RETIRED %: 7/12 (58%)
LAST SAVE: 5/8/18 (ALT vs. BOW)	LONG SCORELESS STK: 4.1, 4/19-5/2	CURVE RECORD WHEN PITCHING: 9-3
LAST HR ALLOWED: 5/17/18 (ALT vs. POR) (L. Tandler)	EXTRA-INNING UER: 2	ACQUIRED: 29th Round (2016) - Lindenwood Uni.

- **CURRENT NOTES:** Four wins are tied for third the Pirates organization...Three saves are tied for fifth in Pirates organization...Blown four of last five save opportunities and has a 9.35 ERA (11 R, 6 ER/5.2 IP) in five May outings

- **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 savor after he surrendered seven runs, two earned, in 12-9 loss on 5/17 vs. POR and allowed the go-ahead, three-run homer by Luke Tandler in the 10th inning

- **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
5/23 @ BOW	--	1.0	2	1/1	1/1
5/17 v. POR	L(2)	2.0	5	7/2	3/1
5/11 @ REA	L(1)	0.1	1	2/2	2/1

#50 Bret Helton (@Brethelton9)

Bats: Right Throws: Right

Ht/Wt: 6-3/223

LAST OUTING: 5/23 @ BOW	MOST K: 3, 5/1 @ RIC	SAVE OPPS: --
LONG OUTING (PEN): 2.1, 4/7 vs. AKR	MOST BB: 2, 3x, last - 5/23 @ BOW	INHERITED/STRANDED: 4/3
LAST WIN: 4/7/18 (ALT vs. AKR)	SCORELESS STREAK: 0.1, 5/23-pres.	FIRST BATTER RETIRED %: 9/11 (82%)
LAST SAVE: --	LONG SCORELESS STK: 9.0, 5/1-5/23	CURVE RECORD WHEN PITCHING: 2-9
LAST HR ALLOWED: 5/1/18 (ALT @ RIC) (J.Sands)	EXTRA-INNING UER: 1	ACQUIRED: 9th Round (2015) - University of Utah

- **CURRENT NOTES:** Through six outings in May, Helton has limited opponents to a .188 batting average with an ERA of 1.86 over 9.2 innings

- **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

- **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
5/23 @ BOW	--	2.0	2	1/1	1/2
5/17 v. POR	--	1.0	0	0/0	0/2
5/11 @ REA	--	1.0	0	0/0	0/1

PITCHER NOTES

#39 Sean Keselica Bats: Left Throws: Left Ht/Wt: 6-2/200

LAST OUTING: 5/22 @ BOW	MOST K: 2, 3x, last - 5/22 @ BOW	SAVE OPPS: --
LONG OUTING (PEN): 2.0, 4/13 @ ERI	MOST BB: 2, 2x, last - 4/21 vs. RIC	INHERITED/STRANDED: 1/1
LAST WIN: 4/5/18 (ALT vs. AKR)	SCORELESS STREAK: 4.1, 4/29-pres.	FIRST BATTER RETIRED %: 8/10 (80%)
LAST SAVE: 7/26/17 (ALT @ REA)	LONG SCORELESS STK: 5.2, 4/5-4/21	CURVE RECORD WHEN PITCHING: 6-4
LAST HR ALLOWED: 4/21/18 (ALT vs. RIC) (J. Sands)	EXTRA-INNING UER: --	ACQUIRED: 33rd Round (2015) - Virginia Tech

- **CURRENT NOTES:** Three consecutive scoreless appearances in May with four strikeouts over three innings
 - **2018 NOTES:** Picked up Opening Day win on 4/5 vs. AKR with a scoreless eighth inning...Struck out two in a scoreless ninth inning to close out 5-1 win on 4/7 vs. AKR...Pitched two scoreless innings with two strikeouts on 4/13 @ ERI and picked up first hold...Placed on short-season West Virginia Black Bears roster between 5/4-5/19

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
5/22 @ BOW	--	1.0	0	0/0	2/0	
5/20 V. POR	--	1.0	1	0/0	1/1	
5/3 V. ERI	H (3)	1.0	0	0/0	1/0	

- **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**

#18 Tate Scioneaux (@Tatecno_18) Bats: Right Throws: Right Ht/Wt: 6-1/223

LAST OUTING: 5/24 @ BOW	MOST K: 4, 4/13 @ ERI	SAVE OPPS: 2/3 (66.7%)
LONG OUTING (PEN): 2.0, 4x, last - 5/24 @ BOW	MOST BB: 1, 2x, last - 4/27 @ HAR	INHERITED/STRANDED: 4/3 (75%)
LAST WIN: 7/8/17 (ALT @ AKR)	SCORELESS STREAK: 0.2, 5/24-pres.	FIRST BATTER RETIRED %: 8/13 (62%)
LAST SAVE: 5/4/18 (2) (ALT vs. ERI)	LONG SCORELESS STK: 6.0, 4/18-5/4 (2)	CURVE RECORD WHEN PITCHING: 6-7
LAST HR ALLOWED: 5/24/18 (ALT @ BOW) (A. Feliz)	EXTRA-INNING UER: --	ACQUIRED: 39th Round (2015) - Southeastern La.

- **CURRENT NOTES:** Struck out 10 batters over his last five appearances, spanning eight innings
 - **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

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
5/24 @ BOW	--	2.0	2	1/1	2/0	
5/20 V. POR	--	1.1	1	1/1	2/0	
5/17 V. POR	--	1.0	4	2/2	2/0	

- **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**

#36 Logan Sendelbach (@LoganSendelbach) Bats: Right Throws: Right Ht/Wt: 6-3/189

LAST OUTING: 5/24 @ BOW	MOST K: 6, 4/28 @ HAR	SAVE OPPS: 0/2 (0%)
LONG OUTING (PEN): 3.0, 4/28 @ HAR	MOST BB: 3, 2x, last - 5/24 @ BOW	INHERITED/STRANDED: 1/1
LAST WIN: 5/4/18 (2) (ALT vs. ERI)	SCORELESS STREAK: 2.0, 5/24-pres.	FIRST BATTER RETIRED %: 6/12 (50%)
LAST SAVE: 7/23/17 (BRD vs. CLR)	LONG SCORELESS STK: 4.0, 5/10-5/19	CURVE RECORD WHEN PITCHING: 6-6
LAST HR ALLOWED: 5/19/18 (ALT vs. POR) (C. De La Guerra)	EXTRA-INNING UER: --	ACQUIRED: 10th Round (2015) - Tiffin University

- **CURRENT NOTES:** Issued 12 walks over last six outings and 11.2 innings pitched
 - **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

LAST THREE APP.						
DATE	W/L	IP	H	R/ER	K/BB	
5/24 @ BOW	--	2.0	0	0/0	2/3	
5/19 V. POR	--	1.2	2	3/3	0/2	
5/14 V. RIC	--	1.0	0	0/0	0/2	

- **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**

SHUTOUTS BY CURVE 2

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

SHUTOUTS BY OPPONENTS 3

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

CATCHER'S BOX 17-55 (30.9%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Jhang	1	6	16.7	5/19 vs. POR
C. Kelley	13	37	35.1	5/13 @ REA
J. Williams	3	12	25.0	5/9 vs. BOW

ERRORS BY POSITION (OUTFIELD ASSISTS) 33 E (.979 - T-4TH)

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

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11/193

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 8 games, 4/17-4/25

STARTS (POSITION): 2B (32), SS (5)

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

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 8 games, 4/17-4/25

LAST HR: 8/17/17 (BRD vs. DBT) (J. Ehret)

PINCH-HITTING: --

MULTI-HIT GAMES: 7

ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Leads Eastern League second basemen with 163 total chances, 106 assists and five errors...Hitting .158 (9/57) with three doubles and eight RBIs in May...Batting .375 (6/16) over last five games with four RBIs, two doubles and two multi-hit games

- **2018 NOTES:** Picked up first Double-A hit, a game-tying single in the eighth, on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time...Snapped an 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR

- **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 (@wcraig22)

Bats: Right Throws: Right

Ht/Wt: 6-2/223

CURRENT HIT STREAK: 6 games, 5/18-pres.

LONGEST HIT STREAK: 6 games, 5/18-pres.

STARTS (POSITION): 1B (34), DH (4)

STARTS (ORDER): 3rd (11), 4th (20), 5th (4), 6th (3)

CURRENT ON-BASE STREAK: 6 games, 5/18-pres.

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

LAST HR: 5/20/18 (ALT vs. POR) (D. Jimenez)

PINCH-HITTING: .500 (1/2), RBI

MULTI-HIT GAMES: 9

ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** Six home runs are tied for fourth in the Pirates organization...31 RBIs lead in the Pirates organization and tied for sixth in the E.L....14 RBIs over last 10 games...Over last 11 games, batting .318 (14/44) to boost batting average up to .250 from .217 along with three homers, four doubles and 14 RBIs

- **2018 NOTES:** Hit go-ahead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between 4/7-4/10 including a go-ahead, three-run inside-the-park home run in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from 4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...First three-hit game of the season on 5/20 vs. POR with his sixth homer and season-high four RBIs

- **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**

#13 Elvis Escobar

Bats: Left Throws: Left

Ht/Wt: 5-8/181

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 2 games, 4x, last - 5/17-5/18

STARTS (POSITION): LF (2), CF (3), RF (19)

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

CURRENT ON-BASE STREAK: --

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

LAST HR: 7/19/17 (ALT vs. HBG) (M. Crownover)

PINCH-HITTING: .125 (1/8), 3B, 2 K

MULTI-HIT GAMES: 2

ACQ: International FA (2011)

- **CURRENT NOTES:** 4-for-6 in series vs. Portland...Broke 0-for-19 drought with a 3-for-5 game on Thursday...Pinch-hit triple on Friday...Tied for third in the E.L. with three triples

- **2018 NOTES:** Hit go-ahead, three-run triple in win on 4/13 @ ERI...Delivered go-ahead RBI-fielder's choice in Altoona's 9-8 comeback win on 4/29 @ HAR...Broke 0-for-19 drought with a 3-for-5 performance on 5/17 vs. POR...Pinch-hit for Josh Harrison on MLB rehab on 5/18 vs. POR and delivered third triple of 2018 in Curve's 8-4 loss

- **CAREER NOTES:** Signed by the Pirates as an international free agent on July 2, 2011...Played in the GCL in 2012 at age 17, where he hit .324 with a homer and seven RBIs in the month of August...Entered 2014 rated by Baseball America as the Pirates No. 25 prospect...Selected as a South Atlantic League Mid-Season All-Star in 2015 with the West Virginia Power...Joined the Curve on 8/2/16...Spent all of 2017 on Altoona roster...Tied franchise record with five hits in a single game on 6/20/17 vs. TRN...Delivered a walk-off single on 8/12/17 vs. TRN (1) and followed the next day with a walk-off single in the tenth to again beat Trenton...Drove in three runs in Game 2 of the 2017 ELDS on 9/8/17 @ BOW...Drove in two runs in Game 2 of the 2017 ELCS on 9/13/17 @ TRN...Led 2017 Curve with 30 multi-hit games and 117 games played...**For more on Escobar, see Page 32 of the Curve Media Guide**

#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 (4), LF (7), RF (5), DH (8)

STARTS (ORDER): 3rd (1), 4th (3), 5th (20)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 8 games, 5/9-5/18

LAST HR: 7/29/17 (ALT vs. TRN) (D. Camarena)

PINCH-HITTING: .400 (2/5), RBI

MULTI-HIT GAMES: 6

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

- **CURRENT NOTES:** Over last 13 games, hitting .333 (15/45) with four doubles and eight runs scored

- **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

- **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**

#10 Ke'Bryan Hayes (@KeBryanHayes)

Bats: Right Throws: Right

Ht/Wt: 5-11/195

CURRENT HIT STREAK: 5 games, 5/19-pres.

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

STARTS (POSITION): 3B (41)

STARTS (ORDER): 2nd (20), 3rd (5), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 5 games, 5/19-pres.

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

LAST HR: 5/24/18 (ALT @ BOW) (I)

PINCH-HITTING: .000 (0/1)

MULTI-HIT GAMES: 10

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

- **CURRENT NOTES:** Leads E.L. third baseman with 10 double plays...Hit safely in 10 of his last 11 games and batting .309 (13/42) since 5/11 with five doubles, two triples, two homers, four RBIs and nine runs scored

- **2018 NOTES:** First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...Went 3-for-4 with a triple on 4/11 vs. HAR...Hit .050 (1-for-20) over first five games...Hit .382 (13/34) over nine-game stretch from 4/11-4/21 with a double, a triple and four RBIs...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR

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

POSITION PLAYER NOTES

#53 Logan Hill

Bats: Right Throws: Right

Ht/Wt: 6-3/225

CURRENT HIT STREAK: 7 games, 5/17-pres.

LONGEST HIT STREAK: 7 games, 5/17-pres.

STARTS (POSITION): LF (27), RF (2), DH (8)

STARTS (ORDER): 4th (15), 5th (5), 6th (15), 7th (1), 8th (1)

CURRENT ON-BASE STREAK: 7 games, 5/17-pres.

LONG ON-BASE STREAK: 7 games, 5/17-pres.

LAST HR: 5/22/18 (ALT @ BOW) (K. Akin)

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

MULTI-HIT GAMES: 4

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** Ranks tied for third in the Eastern League with 53 strikeouts...Tied for the lead in the Pirates organization with seven home runs and fourth in the system with 26 RBIs...15 RBIs over last 13 games...Over season-best, seven-game hitting streak, Hill is batting .320 (8/25) with five extra-base hits and nine RBIs since 5/17...Hitting .250 (18/72) with five homers and 18 RBIs in 21 games in May

- **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

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

#14 Bralin Jackson

Bats: Right Throws: Left

Ht/Wt: 6-2/183

CURRENT HIT STREAK: 4 games, 5/19-pres.

LONGEST HIT STREAK: 4 games, 5/19-pres.

STARTS (POSITION): RF (12)

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

CURRENT ON-BASE STREAK: 4 games, 5/19-pres.

LONG ON-BASE STREAK: 4 games, 5/19-pres.

LAST HR: 7/1/16 (CHA @ BRD) (S. Tarpley)

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

MULTI-HIT GAMES: 2

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:** 7-for-last-21 (.333) over last seven games

- **2018 NOTES:** Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Made Double-A on 4/20 vs. RIC as the starting right fielder and went 0-for-4 at the plate...First Double-A RBI on first Double-A hit in the second inning on 4/23 vs. ERI and collected a second hit in the eighth...Tallied three hits for the first time at Double-A on 5/4 (1) vs. ERI

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

#47 Jin-De Jhang

Bats: Left Throws: Right

Ht/Wt: 5-9/225

CURRENT HIT STREAK: 2 games, 5/19-pres.

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

STARTS (POSITION): C (4)

STARTS (ORDER): 6th (1), 7th (3)

CURRENT ON-BASE STREAK: 2 games, 5/19-pres.

LONG ON-BASE STREAK: 2 games, 2x, last - 5/19-pres.

LAST HR: 8/6/17 (ALT @ TRN) (B. Koerner)

PINCH-HITTING: --

MULTI-HIT GAMES: 1

ACQ: International FA (2011)

- **CURRENT NOTES:** Recorded at least one hit in all four starts

- **2018 NOTES:** Missed start of the season due to right elbow injury...Singled in first at bat of the season on 5/14 vs. RIC and finished 1-for-4 with an RBI...Drove in two runs on a double in first multi-hit performance of the season (2-for-5) on 5/17 vs. POR

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

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 4 games, 4/21-4/27

STARTS (POSITION): C (28)

STARTS (ORDER): 6th (1), 7th (6), 8th (11), 9th (10)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 7 games, 5/1-5/11

LAST HR: 5/20/18 (ALT vs. POR) (D. Jimenez)

PINCH-HITTING: --

MULTI-HIT GAMES: 9

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

- **CURRENT NOTES:** 13 runners caught-stealing is tied for second-most among E.L. catchers...35.1% caught-stealing percentage is third-best in the E.L....Over his last 19 games since April 22, hitting .344 (21/61) with four homers, three doubles, eight runs scored and 12 RBIs, raising his batting average from .162 to .269...Tied for 10th in the Pirates organization with four home runs

- **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

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

#23 Jason Martin (@_JM55)

Bats: Left Throws: Right

Ht/Wt: 5-10/185

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 11 games, 5/8-5/20

STARTS (POSITION): LF (6), CF (31)

STARTS (ORDER): 2nd (3), 3rd (25), 5th (9)

CURRENT ON-BASE STREAK: --

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

LAST HR: 5/14/18 (ALT vs. RIC) (C. Taylor)

PINCH-HITTING: --

MULTI-HIT GAMES: 15

ACQ: Trade (HOU) - 2018

- **CURRENT NOTES:** 0-for-10 on current road trip with two walks...Hitting .390 (30/77) during May to go with 10 multi-hit games, four homers, 16 RBIs and 14 runs scored...Tied for second in the Eastern League lead with four triples and seventh in the league with .338 average...His .338 batting average is second in the Pirates organization and his five homers are tied for the sixth in the system

- **2018 NOTES:** Made Pirates organization debut on 4/10 vs. HAR and went 0-for-4 with three strikeouts...Went combined 0-for-8 with five strikeouts in first two games...Went 3-for-4 with a triple and scored two runs on 4/13 @ ERI...Hit go-ahead triple in the 11th and then scored in 5-4 win on 4/14 @ ERI...Hit first home run in Pirates organization on 4/21 vs. RIC and went 3-for-4 with a walk, three runs scored and a double, missing a triple for the cycle...Had doubles in five straight games from 4/21-4/27...Picked up three hits for fourth time on 5/11 @ REA and scored three runs for second time...Eastern League Player of the Week for 5/7-5/13 after hitting .522 (12/23) with 2 homers, eight RBIs, a double and scored seven runs in six games...Recorded six consecutive multi-hit games between 5/8-5/14 with three homers, nine RBIs, scored eight runs and led all of MiLB with a .625 (15-for-24) over that period...Had three straight three-hit games from 5/11-5/14 and homered in back-to-back games on 5/13 @ REA and 5/14 vs. RIC...Scored nine runs in a seven-game stretch between 5/8-5/15 with at least one score in each contest...Boosted batting average from .286 to .364 over team-best 11-game hitting streak with a .511 (23/45) pace from 5/8-5/20

- **CAREER NOTES:** Drafted in the eighth round by the Astros in 2013 out of Orange Lutheran (Calif.) High School...Traded to the Pittsburgh Pirates on January 13, 2018 with INF Colin Moran, RHP Joe Musgrove and RHP Michael Feliz for RHP Gerrit Cole...Entered 2018 rated as the Astros' No. 19 prospect by Baseball America and the Pirates' No. 22 prospect by MLB.com...Played with A-Adv. Lancaster in 2016 and finished with 23 home runs, the most in the Houston organization and third-most in the California League...Began 2017 with A-Adv. Buies Creek...Promoted to Double-A Corpus Christi on 5/30/17 for the remainder of the season and finished the year with a combined 18 home runs and 66 RBIs between the two stops...**For more on Martin, see Page 51 of the Curve Media Guide**

POSITION PLAYER NOTES

#6 Logan Ratledge (@L_Ratledge5)

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 1 game, 5/13

STARTS (POSITION): 2B (2)

STARTS (ORDER): 8th (2)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 1 game, 5/13

LAST HR: 8/23/17 (BRD @ DBT) (S. Lugo)

PINCH-HITTING: --

MULTI-HIT GAMES: --

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

- CURRENT NOTES:

- 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

- 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**

#3 Cole Tucker (@cotuck)

Bats: Switch Throws: Right

Ht/Wt: 6-3/200

CURRENT HIT STREAK: 2 games, 5/23-pres.

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

STARTS (POSITION): SS (37), DH (2)

STARTS (ORDER): 1st (38), 7th (1)

CURRENT ON-BASE STREAK: 2 games, 5/23-pres.

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

LAST HR: 9/3/17 (ALT vs. HAR) (T. Collins)

PINCH-HITTING: --

MULTI-HIT GAMES: 8

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

- CURRENT NOTES: Hitting .147 (14/95) over last 22 games...Batting .280 (7/25) over last six games with two multi-hit games, four runs scored and four stolen bases

- 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

- 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 a Florida State League Mid-Season All-Star...Named No. 9 Florida State League prospect by Baseball America...Promoted to Altoona on 7/20/17...Hit .348 with four doubles, two triples, 12 RBIs and 13 walks over final 17 games in 2017 with Altoona...Went 3-for-5 with two doubles in Game 1 of the 2017 ELDS on 9/7 @ BOW...Fractured left hand in Game 2 of ELDS on 9/8 @ BOW and missed remainder of the post-season...Led Pirates system with 47 total stolen bases in 2017...Ranked by Baseball America as the No. 6 Pirates prospect and by MLB.com as the No. 5 Pirates prospect entering 2018...**For more on Tucker, see Page 66 of the Curve Media Guide**

BATTERS BREAKDOWN

MULTI-HIT GAMES

MULTI-RBI GAMES

HOME RUN 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	7	6	1	--	--	1	1	--	--	--	--	--	--	--	--	--
Will Craig	9	8	1	--	--	7	2	4	1	--	6	2	3	--	--	5/20 vs. POR
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Jordan George	6	4	2	--	--	2	1	1	--	--	--	--	--	--	--	--
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	10	8	2	--	--	2	1	--	--	--	2	--	--	--	--	5/24 @ BOW
Logan Hill	4	4	--	--	--	10	6	4	--	--	7	4	3	--	--	5/22 @ BOW
Bralin Jackson	3	2	1	--	--	--	--	--	--	--	--	--	--	--	--	--
Jin-De Jhang	1	1	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Christian Kelley	9	7	2	--	--	2	--	2	--	--	4	1	--	--	--	5/20 vs. POR
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	15	8	7	--	--	5	4	--	1	--	5	2	--	--	--	5/14 vs. RIC
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Logan Ratledge	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cole Tucker	8	7	1	--	--	1	1	--	--	--	--	--	--	--	--	--
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	80	62	18	--	--	35	20	13	2	--	26	10	6	--	--	--

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
W. Craig	.500, 1/2, RBI	4/29 @ HAR
E. Escobar	.125, 1/8, 3B, 2 K	5/18 vs. POR
J. George	.400, 2/5, RBI	5/11 @ REA
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.000, 0/2, K	5/1 @ RIC
B. Jackson	.333, 1/3, K	5/14 vs. RIC
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR

Totals: .238 (5/21), 3B, 2 RBI, 2 BB, 5 K

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
T. Hearn	.000 (0/5)	--	--	--	1	2	--	5/10 @ REA
M. Keller	.000 (0/5)	--	--	--	1	4	--	5/15 vs. RIC
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
P. Vasquez	.000 (0/2)	--	--	--	1	1	--	5/11 @ REA
B. Waddell	.200 (1/5)	--	--	2	3	--	--	5/14 vs. RIC

Totals .077 (2/26) -- 1 4 6 7 1

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	16	17	16	25	28	18	23	20	12	5	178
OPPONENT	19	18	11	13	19	13	37	28	13	8	176

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
--	--	--	--

HOME-ROAD STATS

Home (12-12)			
Average:	.261	Home Runs:	19
Runs Per Game:	4.5	Stolen Bases:	15
Doubles:	31	Walks:	65
Triples:	10	Strikeouts:	162
Road (9-9)			
Average:	.215	Home Runs:	7
Runs Per Game:	3.9	Stolen Bases:	8
Doubles:	28	Walks:	60
Triples:	4	Strikeouts:	149

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

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

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	4-4	3-1	1-3
vs. Binghamton	--	--	--
vs. Bowie	1-5	1-2	0-3
vs. Erie	5-3	3-3	2-0
vs. Harrisburg	2-3	1-1	1-2
vs. Hartford	--	--	--
vs. New Hampshire	--	--	--
vs. Portland	2-2	2-2	--
vs. Reading	2-1	--	2-1
vs. Richmond	5-3	2-3	3-0
vs. Trenton	--	--	--
TOTALS	21-21	12-12	9-9

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS	11 games, Jason Martin, 5/7-5/20
15+ GAME ON-BASE STREAKS	--
MULTI-HOMER GAMES	--

BACK-TO-BACK HOME RUNS	--
WALK-OFF WINNERS	--
FIRST-INNING LEADOFF HOME RUNS	--

4+ HIT GAMES	--
4+ RBI GAMES	Jason Martin, 4 RBI, 5/13 @ REA Will Craig, 4 RBI, 5/20 vs. POR

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS	
LONGEST WINNING STREAK.....	5, 4/29-5/3
LONGEST LOSING STREAK.....	3, 3x, last - 5/22-pres.
LARGEST MARGIN OF VICTORY.....	9, 5/20 vs. POR
LARGEST MARGIN OF DEFEAT.....	6, 2x, last - 5/9 vs. BOW
LARGEST SHUTOUT WIN.....	7, 4/23 vs. ERI
LARGEST SHUTOUT LOSS.....	2, 3x, last - 5/7 vs. BOW
LONGEST GAME, TIME.....	3:29, 5/17 vs. POR
LONGEST 9-INNING GAME TIME.....	3:05, 4/5 vs. AKR
SHORTEST 9-INNING GAME TIME.....	1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....	2:13, 5/4 (2) vs. ERI
SHORTEST 7-INNING GAME TIME.....	2:00, 5/5 vs. ERI
LONGEST GAME, INNINGS.....	11, 4/13 @ ERI
LONGEST HOME GAME, INNINGS.....	10, 2x, last - 5/17 vs. POR
LONGEST ROAD GAME, INNINGS.....	11, 4/13 @ ERI
LARGEST CROWD, HOME.....	7,577 vs. BOW
SMALLEST CROWD, HOME.....	2,362, 4/23 vs. ERI
LARGEST CROWD, ROAD.....	8,226, 5/24 @ BOW
SMALLEST CROWD, ROAD.....	1,182, 4/14 @ ERI
MOST ERRORS.....	3, 2x, last - 5/9 vs. BOW
MOST ERRORS BY OPPONENT.....	5, 4/6 vs. AKR
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	3, 3x, last - 4/20-4/24
MOST LOB.....	13, 2x, last - 4/21 vs. RIC
FEWEST LOB.....	0, 4/28 @ HAR

TEAM BATTING	
MOST RUNS.....	12, 5/20 vs. POR
MOST RUNS, INNING.....	6, 2x, last - 4/29 @ HAR (9th inning)
MOST HITS.....	17, 5/20 vs. POR
MOST HITS, INNING.....	5, 5/1 @ RIC (5th inning)
MOST HOME RUNS, GAME.....	3, 5/20 vs. POR
MOST HOME RUNS, INNING.....	2, 5/13 @ REA (1st inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	5, 5/11-5/17
MOST DOUBLES, GAME.....	4, 2x, last - 5/13 @ REA
MOST TRIPLES, GAME.....	2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....	6, 4/25 vs. ERI
MOST STOLEN BASES.....	4, 5/20 vs. POR
MOST STRIKEOUTS, 9-INNING GAME.....	13, 2x, last - 5/11 @ REA
MOST STRIKEOUTS, ALL GAMES.....	13, 3x, last - 5/11 @ REA
MOST WALKS, ALL GAMES.....	6, 3x, last - 5/17 vs. POR

TEAM PITCHING	
MOST RUNS ALLOWED.....	12, 5/17 vs. POR
MOST RUNS ALLOWED, INNING.....	6, 4/29 @ HAR (5th inning)
MOST HITS ALLOWED.....	17, 5/17 vs. POR
MOST HITS ALLOWED, INNING.....	7, 5/23 @ BOW (2nd inning)
MOST HOME RUNS ALLOWED.....	3, 2x, last - 4/25 vs. ERI
MOST HOME RUNS ALLOWED, INNING.....	2, 5/22 @ BOW (7th inning)
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN.....	5, 5/19-pres.
MOST STRIKEOUTS, 9-INNING GAME.....	12, 4/5 vs. AKR
MOST STRIKEOUTS, ALL GAMES.....	14, 4/14 @ ERI
MOST BASES ON BALLS.....	8, 2x, last - 4/10 vs. HAR
MOST EXTRA-BASE HITS ALLOWED.....	5, 2x, last - 5/11 @ REA

INDIVIDUAL BATTING	
MOST RUNS SCORED.....	3, 4x, last - Cole Tucker, 5/20 vs. POR
MOST HITS.....	3, 16x, last - Cole Tucker and Will Craig, 5/20 vs. POR
MOST EXTRA-BASE HITS.....	2, 5x, last - Jordan George, 5/23 @ BOW
MOST DOUBLES.....	2, 3x, last - Jordan George, 5/23 @ BOW
MOST TRIPLES.....	1, 14x, last - Logan Hill, 5/19 vs. POR
MOST HOME RUNS.....	1, 26x, last - Ke'Bryan Hayes, 5/24 @ BOW
MOST TOTAL BASES.....	7, Jason Martin, 4/21 vs. RIC
MOST RBI.....	4, 2x, last - Will Craig, 5/20 vs. POR
MOST STOLEN BASES.....	2, Cole Tucker, 5/20 vs. POR
MOST BASES ON BALLS.....	3, Jordan George, 5/22 @ BOW
MOST STRIKEOUTS.....	4, Cole Tucker, 5/1 @ RIC
LONGEST HITTING STREAK.....	11 games, Jason Martin, 5/8-5/20
LONGEST ON-BASE STREAK.....	14 games, Jason Martin, 5/7-5/23
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.....	9, Taylor Hearn, 5/4 (1) vs. ERI
MOST STRIKEOUTS, RELIEVER.....	6, Logan Sendelbach, 4/28 @ HAR
MOST BASES ON BALLS, STARTER.....	5, Mitch Keller, 4/28 @ HAR
MOST BASES ON BALLS, RELIEVER.....	5, Jake Brentz, 4/16 @ AKR
MOST EARNED RUNS ALLOWED, STARTER.....	7, 3x, last - Pedro Vasquez, 5/23 @ BOW
MOST EARNED RUNS ALLOWED, RELIEVER.....	4, 2x, last - Logan Sendelbach, 4/29 @ HAR
MOST CONSECUTIVE SCORELESS IP.....	13.2, 2x, last - J.T. Brubaker, 4/18-4/30

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	32	--	5	--	--	--	--
Craig	--	34	--	--	--	--	--	--	4
Escobar	--	--	--	--	--	2	3	19	--
George	--	4	--	--	--	7	--	5	8
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	41	--	--	--	--	--
Hill	--	--	--	--	--	27	--	2	8
Jackson	--	--	--	--	--	--	--	12	--
Jhang	4	--	--	--	--	--	--	--	--
Kelley	28	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	6	31	--	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Ratledge	--	--	2	--	--	--	--	--	--
Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	1	3	--	--
Tucker	--	--	--	37	--	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	17	--	--	--	--	5	11	2
Craig	--	--	11	20	4	3	--	--	--
Escobar	--	--	--	--	4	9	9	2	--
George	--	--	1	3	20	--	--	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	20	5	4	--	12	--	--	--
Hill	--	--	--	15	5	15	1	1	--
Jackson	--	--	--	--	--	--	5	1	6
Jhang	--	--	--	--	1	3	--	--	--
Kelley	--	--	--	--	1	6	11	10	--
Krause	--	--	--	--	--	--	1	--	--
Martin	--	3	25	--	9	--	--	--	--
Mathisen	--	--	--	--	4	3	2	--	--
Ratledge	--	--	--	--	--	--	2	--	--
Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	--	--	4	--	--	--	--
Tucker	38	--	--	--	--	--	1	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	16

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	4	5/10 @ REA	14
Craig	14	5/7 vs. BOW	19
Escobar	24	--	24
George	3	5/14 vs. RIC	7
Harrison	--	5/17 vs. POR	1
Hayes	--	5/24 @ BOW	21
Hill	10	5/11 @ REA	18
Jackson	6	5/7 vs. BOW	6
Jhang	5	--	5
Kelley	--	5/22 @ BOW	11
Krause	1	--	1
Martin	23	4/27 @ HAR	23
Mathisen	11	--	11
Ratledge	5	--	5
Reyes	4	4/13 @ ERI	5
Reynolds	1	4/7 vs. AKR	2
Tucker	11	5/9 vs. BOW	11
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

3

Player	Total	Last Assist
Bralin Jackson	2	5/23 @ BOW
Bryan Reynolds	1	4/5 vs. AKR

THE LAST TIME...

Altoona scored 10 or more runs (game)	12, 5/20/18 vs. Portland
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)	12, 5/17/18 vs. Portland
Opponent scored 10 or more runs (inning)	--
Opponent scored 15 or more runs (game)	15, 6/3/14 vs. Binghamton

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

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

Altoona hits an inside-the-park HR	Will Craig, 4/10/18 vs. Harrisburg
Altoona hits a walk-off HR	Mitchell Tolman, 3-run home run, 9/4/17 vs. Harrisburg
Altoona hits a pinch-hit HR	Jonathan Schwind, 8/9/17 vs. Reading
Altoona hits a grand slam	Jonathan Schwind, 8/17/16 at Portland (G2)
Altoona hits back-to-back HRs	Stetson Allie/Tomas Morales, 8/22/16 at Harrisburg
Altoona hits leadoff HR to start game	Kevin Newman, 6/28/17 at Bowie
Altoona pitcher hits a HR	Alex McRae, 4/30/17 vs. Harrisburg

Opponent hits an inside-the-park HR	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR	Rashad Crawford, 8/6/17 at Trenton
Opponent hits a pinch-hit HR	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam	Aderlin Rodriguez, 8/27/17 vs. Bowie
Opponent hits back-to-back HRs	Dylan Cozens/Rhys Hoskins, 6/10/16 at Reading
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, Jin-De Jhang, 8/3/17 vs. Erie

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, Aderlin Rodriguez, 8/27/17 vs. Bowie

Altoona threw a no-hitter (9 IP) (one pitcher)	N/A
Altoona threw a no-hitter (9 IP) (combined)	E. Hollingsworth/J. Townsend/J. Ramos/R. Beckman, 7/25/13 at New Hampshire
Altoona threw a no-hitter (7 IP) (combined)	N/A

Opponent threw a no-hitter (9 IP)	Giovanni Soto, 7/15/12 at Akron
Opponent threw a no hitter (9 IP) (combined)	D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no-hitter (7 IP) (combined)	C. James/C. Kimball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)

Altoona threw a complete-game shutout (9 IP)	Mitch Keller, 9/7/17 at Bowie
Altoona threw a complete-game shutout (7 IP)	Matt Benedict, 7/8/15 at Erie
Altoona threw back-to-back shutouts (team)	8/25-26/2012 vs. Richmond

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	Jason Martin, RBI single (10th), 5/2/18 at Richmond
Opponent wins in last at bat	Luke Tandler, Three-run home run (10th), 5/17/18 vs. Reading

Altoona pitcher strikes out:	
10	J.T. Brubaker, 6/13/17 vs. Portland
11	Mitch Keller, 9/1/17 vs. Harrisburg
12+	12, Tyler Glasnow, 7/27/15 at Akron

Opponent pitcher strikes out:	
10	P.J. Walters, 5/31/14 vs. New Hampshire
11	Nate Reed, 8/30/17 at Richmond
12+	12, Bryan Evans, 6/3/15 vs. New Britain
Altoona turns a triple play	Chase d'Arnaud/Matt Hague (6-3), 5/27/10 at Akron
Opponent turns a triple play	Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
** - Tied Franchise Record

ALTOONA CURVE COACHING STAFF

Michael Ryan
Manager (2nd Season)

Career Record: 375-356
w/ ALT: 95-87

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.

2018 Altoona Curve Game Information

Bryan Hickerson
Pitching Coach

2nd season
4th overall

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.

Keoni De Renne
Hitting Coach

1st season
6th overall

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.

Stephen Morales
Coach

1st season
6th overall

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

Justin Ahrens
Athletic Trainer

2nd season
9th overall

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 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.

Joe Schlesinger
Strength Coach

2nd season
6th overall

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

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
4/5	Akron	W, 6-5	1-0	T-1st	--	Sean Keselica (1-0)	Agemis Angula (0-1)	Geoff Hartlieb (1)	2:29	41	5,024
4/6	Akron	L, 7-6	1-1	T-2nd	-1.0	Leandro Linares (1-0)	Tate Scioneaux (0-1)	--	3:05	57	2,592
4/7	Akron	W, 5-1	2-1	T-2nd	-1.0	Bret Helton (1-0)	M. Peoples (0-1)	--	2:26	35	3,331
4/8	Akron	W, 4-0	3-1	T-1st	--	Mitch Keller (1-0)	Sean Brady (0-1)	--	2:25	34	2,784
4/9	Harrisburg		--	PPD: INCLEMENT WEATHER							
4/10	Harrisburg	W, 4-3	4-1	1st	+0.5	L. 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: INCLEMENT WEATHER							
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)	L. 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)	Yeudy 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)	Yeudy 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: INCLEMENT WEATHER							
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)	Yeudy 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)	J. 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	L. Sendelbach (2-2)	Kyle Dowdy (2-2)	Tate Scioneaux (2)	2:13	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: INCLEMENT WEATHER							
5/7	Bowie	L, 2-0	15-13	3rd	-3.0	Jayson Aquino (1-0)	Joe Musgrove (0-1)	Luis Gonzalez	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	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	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: INCLEMENT WEATHER							
5/13	at Reading	W, 7-1	18-15	T-2nd	-1.5	Dario Agrazal (3-0)	Harold Arauz (3-1)	--	2:33	54	4,479
5/14	Richmond	L, 7-3	18-16	3rd	-1.5	Cory Taylor (5-1)	Nick Kingham (0-1)	--	2:49	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: INCLEMENT WEATHER							
5/17	Portland	L, 12-9	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	T. 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)	Dedgar 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)	Yeudy Garcia (0-2)	--	2:21	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	7 p.m.									
5/26	at Harrisburg	6 p.m.									
5/27	at Harrisburg	6:30 p.m.									
5/28	at Harrisburg	Noon									
5/29	Akron	6 p.m.									
5/30	Akron	6 p.m.									
5/31	Akron	10:30 a.m.									
6/1	at Hartford	7:05 p.m.									
6/2	at Hartford	6:05 p.m.									
6/3	at Hartford	1:05 p.m.									
6/5	Reading	7 p.m.									
6/6	Reading	7 p.m.									
6/7	Reading	7 p.m.									
6/8	Hartford	7 p.m.									
6/9	Hartford	6 p.m.									
6/10	Hartford	2 p.m.									
6/12	at Binghamton	6:35 p.m.									
6/13	at Binghamton	6:35 p.m.									
6/14	at Binghamton	10:35 a.m.									
6/15	New Hampshire	7 p.m.									
6/16	New Hampshire	6 p.m.									
6/17	New Hampshire	6 p.m.									
6/19	at Richmond	6:35 p.m.									
6/20	at Richmond	6:35 p.m.									
6/21	at Richmond	6:35 p.m.									
6/22	at Erie	7:05 p.m.									
6/23	at Erie	DH (4:35 p.m.)									
6/24	at Erie	1:35 p.m.									
6/25	Harrisburg	7 p.m.									
6/26	Harrisburg	DH (5 p.m.)									
6/27	Harrisburg	7 p.m.									
6/28	Harrisburg	7 p.m.									
6/29	at Akron	7:05 p.m.									
6/30	at Akron	7:05 p.m.									
7/1	at Akron	2:05 p.m.									
7/2	at Akron	7:05 p.m.									
7/3	at Akron	7:05 p.m.									
7/4	Trenton	7 p.m.									
7/5	Trenton	7 p.m.									
7/6	Trenton	7 p.m.									
7/7	Trenton	6 p.m.									
7/8	Trenton	2 p.m.									
7/12	at Erie	7:05 p.m.									
7/13	at Erie	7:05 p.m.									
7/14	at Erie	7:05 p.m.									
7/15	at Erie	1:35 p.m.									
7/16	Bowie	7 p.m.									
7/17	Bowie	7 p.m.									
7/18	Bowie	Noon									
7/19	at Reading	7:15 p.m.									
7/20	at Reading	7:15 p.m.									
7/21	at Reading	6:45 p.m.									
7/22	at Reading	5:15 p.m.									
7/23	at Akron	7:05 p.m.									
7/24	at Akron	7:05 p.m.									
7/25	at Akron	12:05 p.m.									
7/26	Binghamton	7 p.m.									
7/27	Binghamton	7 p.m.									
7/28	Binghamton	6 p.m.									
7/29	Binghamton	2 p.m.									
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.									

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
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	Erie	DH (4:30 p.m.)									
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	Richmond	DH (4 p.m.)									
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

April	May 6	RHP Joe Musgrove
April 5 Pittsburgh Pirates announce 25-man Altoona Curve roster	May 7	MLB Rehab Assignment transferred to Double-A Altoona
April 8 RHP Jesus Liranzo assigned to Double-A Altoona		INF Wyatt Mathisen promoted to Triple-A Indianapolis from Double-A Altoona
RHP Jesus Liranzo placed on the 7-day disabled list (left ankle sprain)		
April 10 OF Bryan Reynolds placed on the 7-day disabled list (left wrist sprain) retro to 4/9		INF Logan Ratledge promoted to Double-A Altoona from short-season West Virginia
OF Jason Martin assigned to Double-A Altoona from short-season West Virginia	May 10	RHP J.T. Brubaker promoted to Triple-A Indianapolis from Double-A Altoona
April 16 RHP Jesus Liranzo reinstated from 7-day disabled list	May 12	RHP Nick Kingham assigned to Double-A Altoona from Triple-A Indianapolis
RHP Sam Street assigned to short-season West Virginia from Double-A Altoona	May 14	RHP Joe Musgrove MLB rehab assignment transferred to Triple-A Indianapolis
April 20 INF/OF Pablo Reyes promoted to Triple-A Indianapolis		C Jackson Williams assigned to short-season West Virginia Black Bears from Double-A Altoona
OF Kevin Krause released		C Jin-De Jhang assigned to Double-A Altoona from rookie Bristol Pirates
OF/1B Jordan George assigned to Double-A Altoona from short-season West Virginia Black Bears	May 19	INF Josh Harrison begins MLB rehab assignment with Double-A Altoona
OF Bralin Jackson assigned to Double-A Altoona from short-season West Virginia Black Bears		RHP Nick Kingham recalled by Pittsburgh Pirates from Double-A Altoona
		LHP Sean Keselica assigned to Double-A Altoona from short-season West Virginia Black Bears
May	May 22	RHP Jesus Liranzo promoted to Triple-A Indianapolis from Double-A Altoona
May 5 LHP Sean Keselica assigned to short-season West Virginia from Double-A Altoona	May 23	RHP J.T. Brubaker assigned to Double-A Altoona from Triple-A Indianapolis
RHP Pedro Vasquez assigned from short-season West Virginia Black Bears to Double-A Altoona		

UNIVERSITY ORTHOPEDICS INJURY REPORT

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
RHP Jesus Liranzo	Left ankle sprain	4/8	4/16				
OF Bryan Reynolds	Left wrist sprain	4/10 (retro 4/9)	--				

2018 MLB DEBUTS BY CURVE ALUMNI

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

PIRATES ORGANIZATIONAL REPORT

MLB/Pittsburgh (27-22)	AAA/Indianapolis (24-20)	Adv.-A/Bradenton (25-20)	Class-A/West Va. (24-19)	SS-A/West Va. (0-0)	Rookie/Bristol (0-0)
Yesterday: L, 5-4 @ CIN W: Luis Castillo (4-4) L: Ivan Nova (2-5) S: Jared Hughes (2) The Pirates have now lost five of their last seven. Austin Meadows had a three-hit game and fell a triple short of the cycle yesterday with his third homer and a double. Meadows his hitting .440 over his first six MLB games. Pittsburgh is tied for second in the NL Central with the Cardinals, three games behind the Brewers. Joe Musgrove is slated to join the Pirates on Friday. Today: 7:05 vs. STL	Yesterday: W, 4-0 vs. LOU W: Tyler Eppler (4-2) L: Zach Neal (2-2) S: -- Indy has won four of five and took three of four over the Bats. Tyler Eppler (6 IP, 4 H, 9 K), Josh Smoker and Bo Schultz teamed up on the shutout. Pablo Reyes put the Tribe on the board in the second with a two-run double. Indy trails Toledo by 5.5 games in the IL West. Today: 7:04 p.m. @ CHA	Yesterday: W, 12-3 vs. JUP W: Luis Escobar (3-3) L: Daniel Castano (4-5) S: -- Jared Oliva led the Marauders Columbia in the first half was rained out and won't be made. West Virginia is tied for third place in the South Atlantic League's Northern Division behind Kannapolis, who is Charleston for four games beginning Friday. Today: 6:30 p.m. vs. JUP	Yesterday: CNL @ COL W: -- L: -- S: -- The Power's final game in Columbia in the first half was rained out and won't be made. West Virginia is tied for third place in the South Atlantic League's Northern Division behind Kannapolis, who is Charleston for four games beginning Friday. Today: 7:05 p.m. vs. KAN	Yesterday: -- W: -- L: -- S: -- Season starts June 15	Yesterday: -- W: -- L: -- S: -- Season starts June 19