



GAMEINFO



👔 1000 PARK AVENUE, ALTOONA, PA 16602 📞 814.283.3180 🕈 ALTOONACURVEBASEBALL 🧿 ALTOONACURVE 🔰 @ALTOONACURVE 🦼 **EASTERN LEAGUE CHAMPIONS** 2010, 2017

DIVISION CHAMPIONS 2004, 2010, 2017

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

ALTOONA_CURVE

PLAYERS TO MLB 148



BATTING AVG.: .245 (10th)
TEAM HR: 62 (5th)
WALKS: 323 (1st)
STRIKEOUTS: 657 (2nd) TEAM ERA: 3.77 (5th

June 25, 2018 -- Game #70, Home Game #36 Harrisburg Senators (40-34) vs. Altoona Curve (36-33) LHP Logan Darnell (3-3, 5.44) vs. RHP Mitch Keller (8-2, 3.00) 7:00 p.m. | Peoples Natural Gas Field | Altoona, Pa. Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV BATTING AVG.: .252 (T-4th)
TEAM HR: 52 (11th)
WALKS: 194 (T-11th)
STRIKEOUTS: 526 (11th) TEAM ERA: 3.97 (6th)
WALKS: 233 (10th)
STRIKEOUTS: 540 (11th)
() -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Tues., June 26	Harrisburg	5 p.m.	RHP Jaron Long (1-5, 4.03) vs. LHP Taylor Hearn (2-5, 3.63)
Tues., June 26	Harrisburg	Game 2	RHP Austen Williams (2-1, 1.49) vs. TBD
Wed., June 27	Harrisburg	7 p.m.	RHP Kyle McGowin (4-1, 3.08) vs. LHP Cam Vieaux (2-1, 1.42)
Thurs., June 28	Harrisburg	7 p.m.	RHP Tyler Mapes (1-0, 1.50) vs. RHP Pedro Vasquez (2-4, 5.73)

YESTERDAY: The Curve dropped the rubber match in Erie 9-4 to close out a 2-4 road trip. Logan Hill and Jordan George hit back-to-back, solo homers in the second to begin the scoring. Erie answered with one in the bottom half and exploded for five runs in the fifth, highlighted by a grand slam by Erie's Daz Cameron to break a 2-2 tie, on Curve starter Eduardo Vera. Harold Castro blew the game wide open in the seven with a three-run double off reliever Bret Helton. Hill homered for the second time in the game during the eighth, a two-run shot and his 11 th of the season.

TONIGHT: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve open a fourday, five-game series against their Route-22 rivals, the Harrisburg Senators. This week's visit from the Washington Nationals' Double-A affiliate is the second of three this season for Harrisburg. The first match up of the season was rained out on April 9 and resulted in a double-header scheduled for Tuesday. In the remaining two games of the April series were split with one-run wins for each side. The Curve and Senators have met two other times on City Island in Harrisburg with Altoona losing two-of-three at the end of April while the Memorial Day weekend series was split two games apiece. Altoona and Harrisburg will each bot the other one more time this season. each host the other one more time this season.

THE CURVE: After winning eight of nine games from June 6-16, the Curve have lost five of the last seven games. The Curve broke out with 12 hits and scored five runs in Saturday's win before homering three times in a loss on Sunday. Over the previous five games from Sunday through Friday, the Curve offense hit .224 (32/143) and averaged 2.2 runs per game (11 total runs) after hitting .359 (64/178) with 26 extra-base hits over the previous five games and averaging 9.4 runs per game. The Curve are second in the Eastern League with a .273 team batting average in the month of June. From a pitching perspective, Altoona's pitching staff holds a 6.88 ERA (39 ER/51 IP) over their last seven games with opposing hitters batting .266 (54/203) over that stretch (54/203) over that stretch.

THE SENATORS: Harrisburg has won 12 of their last 17 games and have trimmed Akron's first-place lead down to 1.5 games after taking two-of-three in Ohio over the weekend. After starting 10-18, Harrisburg carries a 30-16 record (.652 winning percentage) since May 7 that included two six-game winning streaks. The Senators racked up 22 runs on 37 hits in three games in Akron, who leads the league with a 3.01 team ERA, and are coming off a two-hit shutout of the RubberDucks

FOR ALTOONA: Right-hander Mitch Keller takes the mound for his 14th start of the season and third against Harrisburg. Last time out, he worked six innings and allowed one unearned run on four hits, walked one and struck out four for his eighth win of the season in the first game of a double-header on Wednesday in Richmond. Against the Senators, Keller has had two of his roughest outings of the season with a combined 8.10 ERA (9 ER/10 IP). For the year, Keller is ranked first among full-season pitchers in the Pirates organization with a 3.00 ERA, tied for first with eight wins and sits third in the system with 70 strikeouts. Last year, Keller was named the Eastern League Postseason Most Valuable Player after pitching a complete-game, one-hit shutout in Game 1 of the Western Division Series at Bowie and working 7.1 innings with two runs allowed in the Curve's clinching Game 3 win over Trenton in the Eastern League Championship Series. He entered 2018 ranked as the top prospect in the Pirates organization by MLB.com and Baseball America. He is also MLB.com's No. 15 overall prospect and the No. 5 RHP prospect, as well as B.A.'s No. 12 overall prospect. Last season, he was a Florida State League All-Star, going 6-3 with a 3.14 ERA in 15 starts with Bradenton and made six regular-season starts with Altoona, going 2-2 with a 3.12 ERA. For more on Keller, see page two. For more on Keller, see page two.

FOR HARRISBURG: Left-hander Logan Darnell will make his 13th appearance for the Senators with his eighth starting assignment. In his most recent outing, Darnell started the first game of a double-header on Wednesday at FNB Field vs. Bowie. He received a no-decision after holding the Baysox to two runs over four innings and left the game with the Senators leading 5-2 before winning 9-4. As a starter, Darnell is 2-2 with a 6.44 ERA in seven previous starts with Harrisburg. Darnell was originally a Twins farmhand and drafted by Minnesota during the sixth round in 2010 out of the University of Kentucky. He spent seven seasons with the Twins organization and pitched as high as Triple-A with Minnesota before pitching in the Southern League in the Rays system last year prior to signing with the Nationals for 2018.

HOME COOKIN': Over their last 13 home games since May 19, the Curve have gone 9-4 and have allowed more than three runs in a game just four times. The pitching staff has combined to post a 3.15 ERA (41 ER/117.0 IP) over the last 13 games at PNG Field. The Altoona offense has combined to hit .284 (121/426) over the last 13 games at home. The Curve picked up walk-off wins in three of five home games from June 30-May 7.

REYNOLDS ON A RUN: Outfielder **Bryan Reynolds** has at least one hit in 11 of his last 12 games, batting .356 (16/45) with six doubles, one homer (a grand slam) and 10 RBIs in that stretch. He drove in a run in four straight games from Wednesday through Saturday and has at least one RBI in seven of his last 10 games. Reynolds missed seven weeks with a left wrist injury and was activated from the disabled list on May 29.

THE SUMMER OF GEORGE: Over his last 10 games since June 13, **Jordan George** is batting .343 (12/35) with one homer, seven RBIs and eight walks, raising his season batting average from .277 to .293. He has at least one hit in nine of his last 10 games. George went hitless over his previous seven games (0-for-5, 2 BB) and did not make a start.

WILL POWER: Will Craig led Minor League Baseball with five homers and 12 runs scored en route to Eastern League Player of the Week honors for June 11-17. Craig also led all of Double-A with a .522 batting average (13/22), 12 RBIs and seven extra-base hits last week. He homered in three straight games for the second time this season last Tuesday through Thursday and homered in back-to-back games on Saturday and Sunday. He drove in eight runs during the three-game series in Binghamton, including a 2018 team-high five RBIs last Tuesday. Craig's nine-game hitting streak was snapped in the second game of Wednesday's double-header. Craig is fourth in the Eastern League and leads all Pirates minor leaguers with 52 RBIs. He also is tied for the lead in the Pittsburgh system and is tied for eighth in the league with 11 homers.

..2-4

.. 19/3.2

.1/1

.... .217 (10/46)

.....6.43 (30 ER/42.0 IP)

J-MART: Outfielder **Jason Martin** leads the Pirates organization's full-season players and is ranked fourth in the Eastern League with a .326 batting average on the season. His nine homers are third-most on the team and tied for fifth in the Pittsburgh organization. On the season, he has totaled eight three-hit games and a team-best 23 total multi-hit performances. Martin has at least one hit in 16 of his last 19 games since June 2 with eight multi-hit games in that span, totaling a .342 batting average (25/73) with three doubles, a triple, two homers and seven RBIs.

PROSPECT WATCH: The Curve roster features nine of MLB.com's Top 30 Pirates prospects: Mitch Keller (1), Ke'Bryan Hayes (4), Cole Tucker (5), Bryan Reynolds (6), Taylor Hearn (10), Will Craig (17), Stephen Alemais (19), Jason Martin (21) and Dario Agrazal (28). The roster also features seven of Baseball America's Top 30 Pirates prospects: Keller (1), Hayes (4), Tucker (6), Hearn (9), Craig (24), 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	42-33	.560		@ BOW
Harrisburg	40-34	.541	1.5	@ ALT
Altoona	36-33	.522	3.0	vs. HAR
Richmond	38-35	.521	3.0	@ HFD
Erie	33-40	.452	8.0	@ REA
Bowie	33-41	.446	8.5	vs. AKR

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	44-30	.595		vs. POR
Trenton	42-32	.568	2.0	@ BIN
Hartford	36-37	.493	7.5	vs. RIC
Binghamton	35-38	.479	8.5	vs. TRN
Reading	33-41	.446	11.0	vs. ERI
Portland	28-46	.378	16.0	@ NH

2018 CURVE AT A GLANCE

Overall Record	36-33
Home	19-16
Road	17-17
Place (E.L. Western)	
Games Ahead/Behind	-3.0
Streak	1.1
Last 5	
Last 10	5-5
2018 vs. Harrisburg	4-5
2018 vs. Harrisburgat Altoona	
•	1-1
at Altoona	1-1 3-4
at Altoonaat Harrisburg	1-1 3-4 189-163
at Altoonaat HarrisburgAll-time vs. Harrisburg	1-1 3-4 189-163 104-65
at Altoona	
at Altoona	1-1 3-4 189-163 104-65 85-98
at Altoona	1-1 3-4 189-163 104-65 85-98 135,287

BROADCAST INFORMATION



Trey Wilson, Nate Bowen and Garett Mansfield will call the action of the 2018 season on the flagship of the Curve, Talk Radio 98.5 FM/1240 AM WRTA in Altoona. Pregame coverage begins 15 min. before all games. The Curve can also be heard on the following affiliate stations for selected games:

- WKMC 96.1 FM/1370 AM in Roaring Spring
- WPHB 1260 AM in Centre County
- WWGE 1400 AM in Ebensburg
- Online streaming at AltoonaCurve.com provided by TuneIn Radio
- Via the TuneIn Radio App and the MiLB First Pitch App

2018 CURVE MEDIA GUIDE





2018 Altoona Curve Game Information

Starter ERA 5.68 (16 ER/25.1 IP)

Reliever ERA......6.48 (12 ER/16.2 IP)

Games

Record ...

RISP

Average

Home Runs

Runs/Runs Per Game

Starter W-L....

Saves/Opps......

Errors.....

TODAY'S STARTING PITCHER



RHP MITCH KELLER #35 @mkeller11 HEIGHT: 6-3 **WEIGHT:** 208 **B/T:** R/R EXP: 5 YR

BORN: APRIL 4, 1996 (22) IN CEDAR RAPIDS, IOWA **RESIDES: CEDAR RAPIDS, IOWA** ACQUIRED: 2ND ROUND - 2014 (XAVIER (IOWA) HS)

GAM	E-BY-GAME									
DATE	OPP	DEC	IP	Н	R	ER	BB	SO	LEFT GM	RESULT
4/8	Akron	W (1)	6.0	2	0	0	2	8	After 6th, Curve leading 4-0	W, 4-0
4/16	at Akron		5.2	3	1	1	2	5	In 6th, Tied 1-1	L, 4-1
4/21	Richmond	W (2)	7.0	6	3	3	3	7	After 7th, Curve leading 7-3	W, 7-6
4/28	at Harrisburg	L(1)	4.0	5	3	3	5	3	After 4th, Curve trailing 3-0	L, 7-1
5/3	Erie	W (3)	7.0	4	2	2	2	6	After 7th, Curve leading 5-2	W, 5-2
5/9	Bowie	L(2)	4.1	9	6	4	3	1	In 6th, Curve trailing 5-2	L, 8-2
5/15	Richmond	W (4)	7.0	4	1	1	2	7	After 7th, Curve leading 5-1	W, 5-1
5/20	Portland	W (5)	6.2	5	2	2	2	7	In 7th, Curve leading 10-2	W, 12-3
5/26	at Harrisburg		6.0	9	6	6	1	5	After 6th, Curve trailing 6-2	W, 10-6
5/31	Akron		6.1	6	2	2	0	6	In 7th, Curve leading 3-1	W, 4-3
6/6	Reading	W (6)	6.0	2	0	0	3	8	After 6th, Curve leading 4-0	W, 4-0
6/13	at Binghamton	W (7)	6.0	4	2	2	4	3	After 6th, Curve leading 6-2	W, 7-2
6/20	at Richmond (1)	W (8)	6.0	4	1	0	1	4	After 6th, Curve leading 5-1	W, 5-1
6/25	Harrisburg								· ·	

Bold - Career High

KELL	ER CAREER STA	TISTIC	S											
YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	Н	R	ER	HR	ВВ	so
14	GCL Pirates (Rk.)	0-0	1.98	9/8	0	0	0	27.1	19	8	6	0	13	29
15	Bristol (AdvRk.)	0-3	5.49	6/6	0	0	0	19.2	25	18	12	1	16	25
16	West Virginia (A)	8-5	2.46	23/23	0	0	0	124.1	96	36	34	4	18	131
	Bradenton (A+)	1-0	0.00	1/1	0	0	0	6.00	5	0	0	0	1	7
17	West Virginia (A-)	0-0	0.00	2/2	0	0	0	4.00	2	0	0	0	1	7
	Bradenton (A+)	6-3	3.14	15/15	0	0	0	<i>77</i> .1	57	29	27	5	20	64
	Altoona (AA)	2-2	3.12	6/6	0	0	0	34.2	25	14	12	2	11	45
18	Altoona (AA)	8-2	3.00	13/13	0	0	0	78.0	63	29	26	7	30	70_
MilB	Totals (5 seasons)	25-15	2.84	75/74	0	0	0	371.1	292	134	117	19	110	378

CURRENT NOTES

rve have won seven straight games started by Keller...Has gone 3-0 with a 1.00 ERA (2 ER/18.0 IP) in see June starts...5-0 with a 2.66 ERA (13 ER/44.0 IP) over his last seven starts with six quality starts...Leads -season pitchers in the Pirates system with a 3.00 ERA, first with eight wins and third with 70 strikeouts...Eight is are also tied for the E.L. lead and .800 winning percentage leads the circuit while 3.00 ERA is sixth-best he league...One win shy of matching a single-season career high (9 in 2016)

2018 NOTES

Made 2018 debut on 4/8 vs. AKR and pitched six scoreless innings with eight strikeouts in a combined shutout with Tate Scioneaux and Geoff Hartlieb...Worked 5.2 innings and allowed one earned run in no-decision on 4/16 @ AKR, lowering season ERA to 0.77, which was ranked tied for fourth in the Eastern League at the time...Set new season high and matched regular-season career high with seven innings pitched on 4/21 vs. RIC and allowed season-high three runs in second win...Matched career-high five walks and season-high three runs allowed in shortest outing of season to date on 4/28 @ HAR...Matched season high with seven innings pitched and allowed two runs, both in the seventh inning, in win on 5/3 vs. ERI...Allowed season-high six runs (four earned) on season-high nine hits in 4.1 innings in loss on 5/9 vs. BOW...Bounced back with career-best seven innings and struck out seven on 5/15 vs. RIC for fourth win of the season...Picked up team-leading fifth win on 5/20 vs. POR with seven strikeouts and two runs allowed over 6.2 innings...Went 2-0 with a 1.98 ERA (3 ER/13.2 IP) over two starts from 5/15-5/20...Matched season highs in hits allowed (9) and runs allowed (6) on 5/26 @ HAR...Allowed five runs in fourth inning on two homers...Picked up first professional hit, a third-inning single, on 5/26 @ HAR...Left with 3-1 lead and two runners on in the 7th on 5/31 vs. AKR, but Akron rallied against Curve bullpen to tie score late...Went 3-1 with a 4.10 ERA in six May outings...Worked six scoreless innings and matched season high with eight strikeouts on 6/20 @ RIC (1)

2017 NOTESBegan season with A-Adv. Bradenton...Allowed five runs in the third inning of season debut on 4/8 v. CHA in no-decision...Picked up first win of the year on 4/13 @ TAM, allowing one run over six innings...Set season high with nine strikeouts on 4/30 @ CHA, pitching seven scoreless innings...Matched season high with nine strikeouts on 5/5 v. DUN, pitching seven scoreless innings for second straight start and holding Blue Jays to two hits...Did not allow any runs for third straight start on 5/10 @ JUP but was removed with two outs in the fifth inning...Pitched one inning on 5/16 @ DBT and removed early...Placed on the disabled list on 5/26 (retro to 5/24)...Pitched two rehab starts for short-season West Virginia Black Bears...Returned to Marauders on 6/29 v. DUN and pitched four scoreless innings...Allowed season-worst seven runs over 3.1 innings, setting season high in hits allowed (eight) and tying career-worst five walks...Pitched six scoreless, one-hit innings on 6/20 v. FTM...Matched season and career high with seven innings pitched on 7/25 @ STL...Promoted to Double-A Altoona on 8/5...Made Double-A debut on 8/6 @ TRN and allowed two runs in the fifth inning in no-decision...Pitched first game double-header on 8/12 v. TRN and allowed two runs in the sixth inning with two outs in no-decision with nine strikeouts...Picked up first Double-A loss on 8/17 @ POR after allowing two runs over six innings for the third straight start and added eight strikeouts as Curve were shut out 2-0...
Allowed a Double-A high four earned runs in his last outing in loss on 8/27 v. BOW...Recorded a career-high 11 strikeouts over six scoreless innings in a win on 9/1 v. HAR in last regular-season start becoming first Curve pitcher to record 11 or more strikeouts...Threw 90 pitches and faced the minimum in a nine-inning, complete-game shutout over the Baysox in Game 1 of the Western Division Series on 9/7 with one hit, two walks and four strikeouts, the first time a Curve pitcher has faced the minimum in a complete game

CAREER HIGHS

IP: 7.0. 3x. last - 5/15 vs. RIC K's: 8, 2x, last - 6/6 vs. REA BB's: 5, 4/28 @ HAR Hits: 9, 2x, last - 5/26 @ HAR Runs: 6, 2x, last - 5/26 @ HAR

IP: 7.0, 11 x, last - 5/15/18 vs. RIC K's: 11, 9/1/17 vs. HAR BB: 5, 3x, last - 4/28 @ HAR Hits: 10, 2x, last - 8/1/16 @ HAG Runs: 7, 2x, last - 7/15/17 @ DUN

RUNS ALLOWED BY INNING 8 9

KELLER CAREER NOTES

Mitch Thomas Keller...Attended Xavier High School in Cedar Rapids, Iowa, the same school that produced outfielder Ryan Sweeney...Was ranked as the No. 1 baseball prospect in the state of Iowa and ranked No. 31 of all prospects nationally by Perfect Game...Central All Region 1st Team his senior year in 2014...Added nearly 10 mph to his fastball between his junior and senior seasons...3.7 GPA throughout high school... Was committed to play collegiately at the University of North Carolina, but decided to forgo his scholarship after signing with the Pirates after the team selected him in the 2nd round of the 2014 draft...Named as having the "Best Curveball" in the Pirates organization by Baseball America entering the 2017 season...Older brother Jon Keller is a right-handed pitcher in the Baltimore Orioles organization and played in the Eastern League for Bowie in 2015-17...Currently ranked by MLB.com as the Pirates' No. 2 prospect, No. 22 overall prospect and No. 6 RHP prospect

KELLE	R VS. F	IARRIS	BURG		0-1,	8.10 ER	A
Date	H/R	Dec	IP	Н	R/ER	K/BB	
4/28	R	L	4.0	5	3/3	3/5	
5/26	R		6.0	9	6/6	5/1	
6/25	Н						

HARRISBURG V	VS. KELLER				.333
Batter	AVG	HR	RBI	BB	K
Osvaldo Abreu	.000 (0/2)	0	0	1	1
Zach Collier	.500 (1/2)	0	0	0	1
Austin Davidson	.000 (0/1)	0	0	1	0
Brady Dragmire	.000 (0/1)	0	0	1	0
Brian Goodwin	.333 (1/3)	0	0	0	0
Taylor Gushue	.600 (3/5)	0	0	0	0
Kelvin Gutierrez	.400 (2/5)	1	3	0	1
Yadiel Hernandez	.333 (1/3)	1	2	0	1
Daniel Johnson	.167 (1/6)	0	1	1	1
Daniel Murphy	.333 (1/3)	0	0	0	0
Stephen Perez	.000 (0/2)	0	0	1	1
Jefry Rodriguez	.000 (0/2)	0	0	0	0
Adam Brett Walker	.667 (2/3)	1	2	0	1
Drew Ward	.500 (2/4)	0	1	1	1
TOTALS	.333 (14/42)	3	9	6	8

SEASON	I SPLIT	S/MIS	C. STATS			
	W-L	ERA	G/GS	IP	R/ER	K/BB
Home Road	6-1 2-1	2.50 3.90	8/8 5/5	50.1 27.2	16/14 13/12	50/17 20/13
Day Night	3-1 5-1	3.26 2.83	5/5 8/8	30.1 47.2	13/11 16/15	29/10 41/20
April May June	2-1 3-1 3-0	2.78 4.10 1.00	4/4 6/6 3/3	22.2 37.1 18.0	7/7 19/17 3/2	23/12 32/10 15/8
Pre-ASG	8-2	3.00	13/13	78.0	29/26	70/30

SEASON S	PLITS/	MISC. STAT	S	
Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	8	41	5.2	5
Brubaker	6	19	3.2	3
Coley	1	4	4.0	1
Hearn	13	54	4.2	3
Keller	13	67	5.2	9
Keselica	1	1	1.0	
Kingham	1	3	3.0	
Musgrove	1	0	0.0	
Sendelbach	1	1	1.0	
Vasquez	8	36	4.5	1
Vera	5	23	4.6	3
Vieaux	3	1 <i>7</i>	5.7	2
Waddell	8	27	3.4	6

ALTOONA CURVE ST	TARTER BREAKDO	OWN												
PLAYER	LAST START	DEC	IP	Н	R	ER	HR	BB	SO	RESULT		STARTS	TEAM	RECORD
Dario Agrazal (R)	5/24 @ BOW	L(2)	4.0	6	4	3	1	2	1	L, 5-2		8	4-4	
J.T. Brubaker (R)	5/5 vs. ERI	L(2)	4.0	6	2	2	9	3	1	L, 2-0		6	3-3	
Austin Coley (R)	5/28 @ HAR	W (1)	6.0	5	2	2	1	4	5	W, 4-2		1	1-0	
Taylor Hearn (L)	6/21 @ RIC	L (5)	4.0	3	2	2	1	2	5	L, 2-1		13	6-7	
Mitch Keller (R)	6/20 @ RIC (1)	W (8)	6.0	4	1	0	0	1	4	W, 5-1		13	9-4	
Sean Keselica (L)	6/20 @ RIC (2)	L(1)	0.1	3	4	4	0	3	1	L, 5-1		1	0-1	
Nick Kingham (R)	5/14 vs. RIC	L(1)	5.0	7	4	4	0	1	4	L, 7-3		1	0-1	
Joe Musgrove (R)	5/7 vs. BOW	L(1)	4.0	2	1	1	1	0	4	L, 2-0		1	0-1	
Logan Sendelbach (R)	6/2 @ HFD	L(2)	3.0	6	4	4	2	1	1	L, 11-1		1	0-1	
Pedro Vasquez (R)	6/23 @ ERI	W (2)	5.0	6	3	3	2	1	6	W, 5-3		8	3-5	
Eduardo Vera (R)	6/24 @ ERI	L(2)	5.0	5	6	6	1	3	2	L, 9-4		5	2-3	
Cam Vieaux (L)	6/22 @ ERI	L (1)	5.0	6	1	1	0	1	5	L, 9-3		3	2-1	
Brandon Waddell (L)	5/25 @ HAR	L (1)	5.0	7	7	7	2	5	2	L, 14-2		8	5-3	
SEASON TOTALS	W	L	G		CG	IP		Н	R	ER	HR	BB	SO	ERA
	23	23	60		1	3851	,	331	172	154	36	110	328	3 60

PITCHER NOTES

ALIOONA CURVE	BULLPEN BKEA	KDOWI	N												
PLAYER	LAST OUTING	DEC	IP	Н	R	ER	HR	ВВ	SO	GMS	sv/svo	INH/	STR.	1ST BAT	TER RET.
Dario Agrazal (R)	5/7 vs. BOW		5.0	2	1	0	0	0	2	1	'			1/1 (100)%)
Jake Brentz (L)	6/2 @ HFD		2.0	4	2	2	0	3	3	12	0/1			6/12 (50)%)
Montana DuRapau (R)	6/16 vs. NH		1.0	0	0	0	0	0	1	4	1/1			2/4 (50%	%) ်
Elvis Escobar (L)	5/25 @ HAR		0.0	3	3	3	0	2	0	1	<u></u>	3/0		0/1 (0%)) '
Yeudy Garcia (Ŕ)	6/22 @ ERI		2.2	2	3	3	0	1	4	19	2/4	9/5		11/19(5	8%)
	6/23 @ ERI	S (6)	2.0	2	0	0	0	1	5	22	6/11	6/4		14/22 (6	4%)
Bret Helton (R)	6/24 @ ERI	` '	2.0	2	3	3	0	3	2	19	<u></u>	4/3		15/19 (7	9%)
Bralin Jackson (R)	5/25 @ HAR		0.1	0	0	0	0	0	0	1		3/3		1/1 (1ÒC)%)
Sean Keselica (L)	6/23 @ ERI	H (6)	2.0	2	0	0	0	1	2	18		5/4		14/18 (7	8%)
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%	6)
Enny Romero (L)	6/17 vs. NH	` '	1.0	1	0	0	0	0	0	2	<u></u>			2/2 (100)%)
Tate Scioneaux (R)	6/22 @ ERI		0.1	3	5	5	0	2	0	20	3/4	5/4		13/20 (6	5%)
Logan Sendelbach (R)	6/24 @ ERI		1	0	0	0	0	1	1	18	0/2	3/3		11 / 18 (6	1%)
	4/14 @ ERI	S(1)	1.0	2	1	0	0	0	1	3	1/1	3/1		0/3 (0%)	, <i>'</i>
Pedro Vasquez (R)	5/18 vs. POR	` '	3.0	3	1	1	0	0	1	1	<u></u>			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	S۱	//SO	IP	Н		R	ER	HR	ВВ	SO	ERA
	12	10		40	17	7/20	210.2	10	4	100	100	10	11.4	212	1 4 4

#34 Montana Du	Rapau (@DuRapauMontana)	Bats: Right	Throws: Right	Ht/Wt: 5-	10/193
LAST OUTING:	6/20 (1) @ RIC	MOST K:	4, 6/1 @ HFD	SAVE OPPS:	1/1
LONG OUTING (PEN):	2.0, 5/2 @ HFD	MOST BB:		INHERITED/STRANDED:	
LAST WIN:	8/19/17 (IND @ SYR)	SCORELESS STREAK:	3.1, 6/5-pres.	FIRST BATTER RETIRED %:	3/5 (60%)
LAST SAVE:	6/2/18 (ALT @ HFD)	LONG SCORELESS STK:	3.1, 6/5-pres.	CURVE RECORD WHEN PITCHING:	4-1
LAST HR ALLOWED:	6/3/18 (AIT vs. REA) (I. Hernandez)	FXTRA-INNING UFR:		ACQUIRED: 32nd Round (2014) - Bethui	ne-Cookman

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

- 2018 NOTES: Missed start of season while serving 50-game suspension...Made 2018 debut on 6/1 @ HFD pitched 2.0 scoreless innings with four strikeouts for first save...In second outing, allowed eventual game-winning homer in ninth inning of Curve's 4-2 loss on 6/5 vs. REA
- CAREER NOTES: Selected in the 32nd round of the 2014 draft out of Bethune-Cookman...Named first-team All-MEAC in junior season in

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

#17 Yeudy Garcia	a (@garciayeudy781)	Bats: Right	Throws: Right	Ht/W	t: 6-2/220
LAST OUTING:	6/22 @ ERI	MOST K:	4, 6/22 @ ERI	SAVE OPPS:	2/4
LONG OUTING (PEN):	2.2, 6/22 @ ERI	MOST BB:	4, 5/25 @ HAR	INHERITED/STRANDED:	9/5 (55%)
LAST WIN:	8/9/17 (ALT v. REA)	SCORELESS STREAK:	2.1 IP, 6/22-pres.	FIRST BATTER RETIRED %:	11/19 (58%)
LAST SAVE:	4/21/18 (ALT vs. RIC)	LONG SCORELESS STK	(: 5.1, 4/6-4/27	CURVE RECORD WHEN PITCHIN	NG: 7-12
LAST HR ALLOWED:	5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER:	0/1	ACQUIRED: International FA (2013)

- CURRENT NOTES: Has allowed four earned runs in last two outings (3.2 IP) since 6/17
- 2018 NOTES: Picked up a hold in 2018 debut on 4/6 vs AKR...Earned second hold on 4/10 vs. HAR after stranding bases loaded in 8th...

Recorded his first save of the season on 4/19 @ AKR after a scoreless tenth inning and stranding the 'Ducks free runner at third base...Held a 2.43

ERA (10 ER/37 IP) over 25 appearances between July 2017 through 5/13/18 after moving into a full-time relief role...Posted a 1.42 ERA (2

ER/12.2 IP) over first 10 outings...Posted a 32.40 ERA in three games from 5/17-5/25 (12/3.1 IP)...Turned in four straight scoreless outings from
5/29-6/13, totaling four innings...Set new season high with four strikeouts and 2.2 IP on 6/22 @ ERI, allowing three runs in first frame before retiring last seven betters

- 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 by Baseball America entering the 2018 season...For more on Garcia, see Page 34 of the Curve Media Guide

#29 Geoff Hartlie	b (@ItsGeoffNotJeff)	Bats: Right	Throws: Right	Ht/Wt: 6-4/241		
LAST OUTING: LONG OUTING (PEN): LAST WIN: LAST SAVE:	6/23 @ ER(2.0, 4x, last - 6/23 @ ERI 5/31/18 (ALT vs. AKR) 6/23/18 (ALT @ ERI)	MOST K: MOST BB: SCORELESS STREAK: LONG SCORELESS STK	5, 6/23 @ ERI 1, 6x, last - 6/23 @ ERI 3.2, 6/17-pres. 4.1, 4/19-5/2	SAVE OPPS: INHERITED/STRANDED: FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCH	6/11 (55%) 6/4 (67%) 14/22 (64%) ING: 15-7	
LAST HR ALLOWED:	6/17/18 (ALT vs. NH) (C. Biggio)	EXTRA-INNING UER:	2	ACQUIRED: 29th Round (2016) -	Lindenwood Uni.	

- CURRENT NOTES: Six saves are second in the Pirates' organization...Has a 2.35 ERA (2 ER/7.2 IP) with two saves and 11 strikeouts over last six

outings since 6/6
- 2018 NOTES: Made Double-A debut on Opening Day (4/5 vs. AKR) and picked up first save after allowing two runs in one inning...Worked first scoreless outing on 4/8 v. AKR to close out 4-0 shutout win...Earned second save in 4-3 win on 4/10 vs. HAR after allowing one run...Picked up first Double-A win after working 9th and 10th innings on 4/14 @ ERI...Earned third win after a perfect eighth inning on 4/29 @ HAR as Curve offense erased 8-1 deficit and won 9-8...Picked up fourth win on 5/2 @ RIC despite second blown save that sent the game to extra innings...
Allowed go-ahead grand slam to Deivi Grullon in 8th inning of 9-8 loss on 5/11 @ REA...Fourth blown saver after he surrendered seven runs,

Allowed go-ahead grand slam to Deivi Grullon in 8th inning of 9-8 loss on 5/11 @ REA...Fourth blown saver after he surrendered seven runs, two earned, in 12-9 loss on 5/17 vs. POR and allowed the go-ahead, three-run homer by Luke Tendler in the 10th inning...Picked up fifth win after allowing tying run in ninth in save attempt on 5/31 vs. AKR...Went 2-2 with a 7.27 ERA in eight May games with two saves in six attempts, allowing 12 runs (seven earned) in 8.2 innings...Set new season high with five strikeouts in six-out save on 6/23 @ ERI, stranding bases loaded ninth in 5-3 win

- 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 (III.) 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 Ranked fifth in the Pirates' system in 2017 with nine total saves...For more on Hartlieb, see Page 36 of the Curve Media Guide

#50 Bret Helton (@Brethelton9)	Bats: Right	Throws: Right	Ht/Wt: 6-3/223		
LAST OUTING:	6/24 @ ERI	MOST K:	3, 2x, last - 6/2 @ HFD	SAVE OPPS:		
LONG OUTING (PEN):	2.2, 6/20 (2) @ RIC	MOST BB:	3, 2x, last - 6/24 @ ERI	INHERITED/STRANDED:	7/5 (71%)	
LAST WIN:	5/30/18 (ALT vs. AKR)	SCORELESS STREAK:	0.1, 6/24-pres.	FIRST BATTER RETIRED %:	15/19 (79%)	
LAST SAVE:		LONG SCORELESS STK	: 9.0, 5/1-5/23	CURVE RECORD WHEN PITCH	NG: 7-12	
LAST HR ALLOWED:	5/1/18 (ALT @ RIC) (J.Sands)	EXTRA-INNING UER:	1	ACQUIRED: 9th Round (2015) -	University of Utah	

- CURRENT NOTES: Has a 1.37 ERA (3 ER/19.2 IP) over last 12 outings since 5/5...Has not allowed a run in last four outings (6.0 IP) since 6/6 - 2018 NOTES: Made Double-A debut on 4/7 vs. AKR in relief, threw 2.1 scoreless innings and earned the winning decision...Threw two perfect innings in relief on 5/5 vs. ERI...Threw second consecutive scoreless outing with 1.2 innings on 5/9 vs. BOW...Carried a season-best scoreless streak of nine innings to begin the month of May that spanned over five outings...Earned second win on 5/26 @ HAR after two perfect innings of relief in a come-from-behind, 10-6 victory for the Curve...Won third game in Curve's 4-3, comeback win on 5/30 vs. AKR...Went 2-0 with a 1.32 ERA (2 ER/ 13.2 IP) over eight outings in May, holding batters to a .140 average and lowering ERA from 6.48 to 3.27...Set new season high with 2.2 innings pitched on 6/20 @ RIC (2) and did not allow a run...Held opponentes off the board in four straight outings (6 IP) from 6/6-6/20 (2) and carried a scoreless streak of 8.1 IP from 6/2-6/24

and carried a scoreless streak of 8.1 IP from 6/2-6/24

- 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 5.08 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

 6/20(1)@RIC - 1.0
 1
 0/0

 6/16 V. NH
 - 1.0
 0
 0/0

 6/12 @ BIN
 - 1.0
 0
 0/0

LAST THREE APP.
 DATE
 W/L
 IP
 H
 R/ER
 K/BB

 6/22 @ ERI
 - 2.2
 2
 3/3
 4/1

 6/17 V. NH
 - 1.0
 2
 1/1
 2/0

 6/13 @ BIN
 - 1.0
 1
 0/0
 2/1

LAST THREE APP

DATE W/L IP H R/ER K/BB 6/23 @ ERI S (6) 2.0 2 0/0 5/1 6/20(2)@RIC -- 1.0 0 0/0 1/0 6/17 V. NH -- 1.0 2 1/1

LAST THREE APP
 DATE
 W/L
 IP
 H
 R/ER
 K/BB

 6/24 @ ERI
 - 2.0 2
 3/3
 2/3

 6/20(2)@RIC - 2.2 1
 0/0
 2/0

 6/15 V. NH
 - 1.0 1
 0/0
 2/1

DATE

PITCHER NOTES

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

LAST OUTING: 6/23 @ ERI 2.0, 4x, last - 6/23 @ ERI MOST K: MOST BB: 3, 6/7 vs. REA 2, 3x, last - 5/31 vs. AKR SAVE OPPS: INHERITED/STRANDED: LONG OUTING (PEN): 5/4 (80%) 6/7/18 (ALT vs. REA) 7/26/17 (ALT @ REA) SCORELESS STREAK: LONG SCORELESS ST K: 2.1, 6/16-pres. STK: 15.0, 4/29-6/16 FIRST BATTER RETIRED %:
CURVE RECORD WHEN PITCHING: LAST WIN: 14/18 (78%) 12-6 ACQUIRED: 33rd Round (2015) - Virginia Tech LAST HR ALLOWED: 4/21/18 (ALT vs. RIC) (J. Sands) **EXTRA-INNING UER:**

CURRENT NOTES: Tossed 10 scoreless outings over last 11 relief appearances...Has gone 2-0 with a 1.93 ERA in 18 relief outings...Has gone 1-0 with a 0.56 ERA (1 ER/16 IP) over last 11 relief outings since 5/3

- 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

LAST THREE APP.
 DATE
 W/L IP
 H
 R/ER
 K/BB

 6/23 @ ERI
 H (6)
 2.0
 0
 0/0
 2/1

 6/16 V. NH
 - 2.0
 1
 1/1
 2/1

 6/13 @ BIN
 - 1.0
 1
 0/0
 0/0

5-1 win on 4/7 vs. AKR...Pitched two scoreless innings with two strikeouts on 4/13 @ ERI and picked up first hold...Placed on short-season West Virginia Black Bears roster between 5/4-5/19...Did not allow a run over six May outings (8.2 IP, 3 H, 4 BB, 6 SO)...Recorded second win of the year on 6/7 vs. REA after recording the final four outs that included stranding two baserunners with a strikeout to end the eighth...Pitched 15 straight scoreless innings between 4/29-6/16, a stretch that spanned ten appearances and the longest stretch by a Curve pitcher this season...Made spot-start on 6/20 (2) @ RIC in second game of double-header and recorded one out on 39 pitches before taking the losing decision

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

#18 Tate Scion	eaux (@Tatecno_18)	Bats: Ri	ght Throws: Right		Ht/Wt: 6-1/223		
LAST OUTING:	6/22 @ ERI	MOST K:	4, 4/13 @ ERI	SAVE OPPS:	3/4 (75%)		

0/22@ CRI 2.0, 5x, last - 6/14 @ BIN 6/1/18 (ALT @ HFD) 6/8/18 (ALT vs. HFD) 6/8/18 (ALT vs. HFD) (B. Rodgers) MOST BB: SCORELESS STREAK: LONG OUTING (PEN): 2. 6/22 @ ERI INHERITED/STRANDED: FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 13/20 (65%) **LAST WIN:** I AST SAVE LONG SCORELESS STK: 7.0, 5/24-6/8 9-11 EXTRA-INNING UER: ACQUIRED: 39th Round (2015) - Southeastern La. LAST HR ALLOWED:

- CURRENT NOTES: Has a 27.00 ERA (7 ER/2.1 IP) over last three outings since 6/8, raising season ERA from 2.74 to 4.61
- 2018 NOTES: Struck out season-4/29 @ HAR...Worked five struck outings from 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...Allowed at least one run in three

W/L IP H R/ER K/BB
-- 0.1 3 5/5 0/2
-- 2.0 1 0/0 2/0 6/22 @ ERI

five straight scoreless outings from 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...Allowed at least one run in three straight appearances from 5/17-5/20...Worked four straight scoreless appearances (5.1 IP) from 5/27-6/5...Held lowest BB/9 IP ratio (1.00) and second-lowest baserunners/9 IP ratio (8.67) among EL relievers through 6/21...Matched career high with five earned runs allowed and recorded just one out on 6/22 @ ERI ...Issued two walks on 6/22 @ ERI after only surrendering four total walks in first 27 innings of 2018

- 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 the side in order in the pinth 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. 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 0/2 (0%) 3/3 (100%) LAST OUTING: SAVE OPPS: INHERITED / STRANDED:

6/24 @ ERI 3.0, 2x, last - 6/9 vs. HFD 5/4/18 (2) (ALT vs. ERI) 7/23/17 (BRD vs. CLR) MOST K: 6, 4/28 @ HAR MOST BB: 4, 6/17 vs. NH SCORELESS STREAK: 2.1, 6/20 (2)-pres. LONG SCORELESS STK: 5.2, 6/9-6/20 (2) LONG OUTING (PEN): FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 11/18 (61%) LAST SAVE: 7-11 ACQUIRED: 10th Round (2015) - Tiffin University LAST HR ALLOWED: 5/27/18 (ALT @ HAR) (D. Murphy) **EXTRA-INNING UER:**

- CURRENT NOTES: Has 1.42 ERA (1 ER/6.1 IP) over last four outings since 6/14
- 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 1/24 betalled to 1/24 t

LAST THREE APP
 DATE
 W/L IP
 H
 R/ER
 K/BB

 6/24@ERI
 - 1.0
 0
 0/0
 1/1

 6/20[2]@RIC
 - 2.0
 2
 1/1
 2/2

 6/17 V. NH
 - 2.1
 1
 0/0
 1/4

on 4/26 @ FAR while working season-night infeet inings...First reliever and winning plicher on 5/24 (2) vs. Ext after game was suspended ade to rain and resumed on his 24th birthday (May 5)...Fired two hitless and scoreless innings while working around a season-high three walks on 5/24 @ BOW...Made emergency start on 6/2 @ HFD after Austin Coley was scratched before first pitch, working 3.0 IP and allowing 4 ER in loss

- CAREER NOTES: Drafted in the tenth round by the Pirates in 2015 out of Tiffin University...First Tiffin University played 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

		4
Score	Hits	Pitcher(s)
4-0	3	M. Keller, T. Scioneaux, G. Hartlieb
7-0	4	J.T. Brubaker, J. Liranzo, G. Hartlieb
4-0	5	M. Keller, B. Helton, G. Hartlieb
1-0	4	T. Hearn, Y. Garcia, S. Keselica
	4-0 7-0 4-0	4-0 3 7-0 4 4-0 5

SHUIOUIS BY OF	PONENTS			
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. Aguino, L. Gonzalez	
5/29 vs. AKR	3-0	3	Z. Plesac, N. Pasquale,	
•			A. Angulo	

CATCHER'S BO	X			23-85 (27.1%)
Player	Caught	Attempts	Percent	Last Caught Stealing
J. Jhang	2	17	11.8%	6/2 @ HFD
C. Kelley	18	56	32.1%	6/20 (1) @ RIC
J. Williams	3	12	25.0%	5/9 vs. BOW

ERRORS BY	POSITION (OUTFIELD	ASSISTS)						50	E (.980 - 2NE
Left	Field			Cente	r Field			Right	Field
Player	E (A)			<u>Player</u>	E (A)			Player	E (A)
Escobar	0 (0)			Martin	1 (0)			Escobar	0 (0)
Hill	2 (0)	Shor	tstop	Reyes	1 (0)	Second	Base	George	1 (0)
Martin	1 (0)	<u>Player</u>	E	Reynolds	0 (0)	Player	E	Hill	0 (0)
George	1 (0)	Tucker	9	Escobar	0 (0)	Alemais	9	Jackson	2 (3)
Reynolds	1 (0)	Alemais	0			Harrison	1	Reynolds	1 (1)
•						Mathisen	0		
	Third B	lase				Ratledge	0	First Bo	ıse
	Player	F				Reyes	0	<u>Player</u>	<u>E</u>
	George	1		Cate	cher			Craig	6
	Hayes	3		<u>Player</u>	E (PB)			Mathisen	0
	Mathisen	Ö		Jhang	1 (4)			George	0
	Ratledge	0		Kelley	4 (2)				
	aoago	-							

1 (0)

Williams

#2 Stephen Alemais (@StephenAlemais)

CURRENT HIT STREAK: --LONGEST HIT STREAK: 8 games, 2x, last - 5/25-6/1

STARTS (POSITION): 2B (55), SS (6)

STARTS (ORDER): 1st (3), 2nd (19), 6th (1), 7th (7), 8th (23), 9th (8)

Bats: Right Throws: Right

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 14 games, 5/25-6/8

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

Ht/Wt: 5-11/193

MULTI-HIT GAMES: 14 ACQ: 3rd Round (2016) - Tulane

- CURRENT NOTES: Batting .333 (31/93) over last 30 games since May 19 with a homer, seven doubles, a triple, 14 RBIs, 17 runs and eight multi-hit games...Leads Eastern League second basemen with 57 games, 259 total chances, 84 putouts and nine errors

- 2018 NOTES: Picked up first Double-A hit, a game-tying single in the eighth, on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time...Snapped an 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR...Hit first Double-A homer on 5/27 @ HAR, a two-run shot, in a 7-2 Curve loss...Went 3-for-4 and delivered first career walk-off hit with a game-winning single on 5/30 vs. AKR to lift the Curve to a 4-3 win...Drove in go-ahead run in 4-3 win on 6/1 @ HFD with eighth-inning double...Went on an eight-game hitting streak from 5/25-6/1, during which he hit .500 (14/28) with a homer, two doubles, a triple, four RBIs, seven runs scored and five multi-hit games...Led Eastern League with .404 average (19/47) during 14-game on-base streak between 5/26-6/8 along with five walks, one homer, four doubles, one triple and four strikeouts

- CAREER NOTES: Drafted by the Pirates in the third round in 2016 out of Tulane University, where he led the Green Wave in batting average, hits and stolen bases during his sophomore and junior seasons in 2015 and 2016...Hit .293 with 31 doubles, six triples, three homer runs 69 RBIs and 57 stolen bases in three-year collegiate career...Began professional career in 2016 with the short-season West Virginia Black Bears...Promoted to Single-A West Virginia Power for final 11 games of 2016 season...Began 2017 with Single-A West Virginia...Placed on 7-404, 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

#38 John Bormann (@boknows_15)

Bats: Right Throws: Right CURRENT ON-BASE STREAK: --

LAST HR: 8/12/16 (WVP vs. DEL) (M. Costello)

LONG ON-BASE STREAK: --PINCH-HITTING: -MULTI-HIT GAMES: --

ACQ: 24th Round (2015) - UT-San Antonio

STARTS (ORDER): CURRENT NOTES:

STARTS (POSITION):

CURRENT HIT STREAK: --LONGEST HIT STREAK: --

- 2018 NOTES: Began the season in Pirates extended spring training and assigned to Single-A West Virginia on 6/5...Hit safely in his first four games with the Power from 6/5-6/9 and drove in RBIs in each of his first three games...Hit .265 (9/34) with three doubles, five RBIs and three walks over 11 games with West Virginia...Assigned to Double-A Altoona on

and drove in RBIs in each of his first three games...Hit .265 (9/34) with three doubles, tive KBIs and three walks over 11 games with vivest virginia...Assigned to Double-A Allouid on 6/24

- CAREER NOTES: Drafted by the Pirates in the 24th round (727th overall) in 2015 out of the University of Texas-San Antonio, where he finished his career sixth in career games played (204)...Attended Navarro (Texas) High School in Seguin, Texas, just outside of San Antonio, where he was also a quarterback and safety...Walked on at UTSA and played in 32 games as a freshman before becoming the Roadrunners' regular backstop as a sophomore...Originally drafted by the Los Angeles Angels in the 19th round after his junior season in 2014 but returned for his senior year of college...Made professional debut with Rookie-level Bristol in 2015...Had best offensive season in 2016 with Single-A West Virginia Power while collecting season-long highs in batting average (.243), homers (2), RBIs (20), doubles (9) and triples (1)...Spent most of 2017 with A-Adv. Bradenton, appearing in 39 games and hit .183 with six doubles and 10 RBIs...Contract selected by the Pirates on 4/30/17 while Pittsburgh was in Miami and Francisco Cervelli was injured...Made MLB debut as a pinch-hitter for Josh Harrison and struck out facing Jarlin Garcia in the ninth inning...Optioned back to Bradenton on 5/1/17 to finish season outside of two games with Triple-A Indianapolis...Made Triple-A debut with Indianapolis and went 2-for-3 on 6/24 @ LOU...For more on Bormann, see Page 26 of the Curve Media Guide

#25 Will Craig (@wcraigers22)

Bats: Right Throws: Right

Ht/Wt: 6-2/223

Ht/Wt: 6-1/212

CURRENT HIT STREAK: --LONGEST HIT STREAK: 9 games, 6/8-6/20 (1) **STARTS (POSITION):** 1B (58), DH (5) **STARTS (ORDER):** 3rd (11), 4th (45), 5th (4), 6th (3) CURRENT ON-BASE STREAK: --

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

LAST HR: 6/17/18 (ALT vs. NH) (J. Harris) **PINCH-HITTING:** .333 (1/3), RBI **MULTI-HIT GAMES: 14** ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** Hitting .118 (2/17) over last five games...Has collected 14 RBIs over the last 12 games since May 12...Hit safely in 12 of last 17 games while batting .279 (19/68) with five homers, 18 RBIs and 14 runs scored...11 home runs are tied for the lead in the Pirates organization...52 RBIs lead the Pirates system and tied for third in the E.L....Tied for the E.L. lead among first basemen with 49 double plays

for the E.L. lead among first basemen with 49 double plays

- 2018 NOTES: Hit go-chead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between
4/7-4/10 including a go-ahead, three-run inside-the-park home run in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from
4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...
First three-hit game of the season on 5/20 vs. POR with his sixth homer and season-high four RBIs...Hit .321 over 15 games from 5/14-5/31 with three homers and 16 RBIs...Second
Curve player (Jason Martin) to drive in four RBIs in a game during the Curve's 12-3 win on 5/20 vs. POR...Went 3-for-5 with a three-run homer and a double as the Curve player
in 2018 to drive in 5 RBIs in one game, matching a career-high, during a 12-3 Curve win on 6/12 @ BIN...Missed the cycle by a triple on 6/14 @ BIN and homered for the third
consecutive game...Homered for the fourth time in five games on 6/16 vs. NH, a three-run blast...Earned first career player of the week award with Eastern League Player of the Week
honors for 6/11-6/17 by leading all of Minor League Baseball with five homer runs and 12 runs scored in addition to pacing the Double-A level with a .522 (12/23) batting average,
12 RBIs and seven extra-base hits...Hit .441 (15/34) with five homers, 15 RBIs, three doubles and scored 13 runs over season-long, nine-game hitting streak from 6/8-6/20 (1)

- CAREER NOTES: Drafted by the Pirates in the first round (22nd overall) in 2016 out of Wake Forest University...Attended Science Hill High School in Johnson City, Tenn., where
he was a three-time all-conference selection and Big 8 Conference Player of the Year in 2012...Played three seasons at Wake Forest, where he was named ACC Player of the Year in
2016....Two-way player for the Demon Deacons...Made profess

#32 Tyler Gaffney

Bats: Right Throws: Right

Ht/Wt: 6-1/225

CURRENT HIT STREAK: --**LONGEST HIT STREAK:** 3 games, 6/12-6/17 **STARTS (POSITION):** LF (2), RF (2), DH (1) **STARTS (ORDER):** 6th (2), 7th (1), 8th (1), 9th (1) **CURRENT ON-BASE STREAK: --**LAST HR: 5/11/18 (BRD vs. PMB) (E. Kruczynski)

LONG ON-BASE STREAK: 3 games, 2x, last - 6/12-6/17 PINCH-HITTING: .333 (1/3), K **MULTI-HIT GAMES: --**ACQ: 24th Round (2012) - Stanford

- CURRENT NOTES: .277 batting average between Bradenton and Altoona with 10 stolen bases...13 hit-by-pitches are seventh-most in MiLB
- 2018 NOTES: Began the season with A-Adv. Bradenton after not playing baseball since 2012...Hit. 291 in Bradenton with three homers, nine doubles, three triples, 21 RBIs and 10 stolen bases...Hit first professional home run on 4/21 vs. FTM...Homered in back-to-back games on 5/10 & 5/11 vs. PMB...Tripled twice and drove home three runs on 5/24 vs. JUP...Led Florida State League with 13 hit-by-pitches at the time of promotion to Double-A Altoona...Assigned to Double-A Altoona on 6/2...Made Double-A debut in 4-2 Curve loss on 6/5 vs. REA as a pinch-runner in the seventh and scored to tie the game 2-2...Made first Double-A start on 6/6 vs. REA and went 0-for-3 with a walk in his first plate appearance and scored one run...Notched first Double-A hit on a walk-off single with a 3-2 count and two outs during the bottom of the ninth inning to give the Curve a 1-0 win on 6/7 vs. REA... Pinch-hit single on 6/12 @ BIN
- CAREER NOTES: Drafted by the Pirates in the 24th round (736th overall) in the 2012 out of Stanford University...Played football and baseball at Stanford...Two-time All-Pac-12 Honorable Mention (2010 & 2011) in baseball...Hit .301 over 161 games and scored 132 runs...Had a 24-game hitting streak over two seasons (2011-12) and also reached safely in 41 consecutive games...Spent 2012 season with short-season State College Spikes, hit .297 over 38 games, was hit by a league-high 20 pitches and was a New York-Penn League All-Star before returning to Stanford to continue football career...Starting running back for Stanford in 2013 and led the Pac-12 with 21 rushing touchdowns while rushing for 1,709 yards, third-best in the conference...USA Today Second-Team All-America selection and second-team All-Pac-12 in 2013...Named 2013 Pac-12 Conference Championship Game MVP for 133-yard performance with three touchdowns, including a 69-yard score 1:19 into the game as Stanford defeated A

#24 Jordan George (@ZGeorge_7)

Bats: Switch Throws: Right

Ht/Wt: 6-1/199

CURRENT HIT STREAK: 2 games, 6/23-pres LONGEST HIT STREAK: 8 games, 5/9-5/18 STARTS (POSITION): 1B (7), 3B (6), LF (7), RF (5), DH (13)

STARTS (ORDER): 3rd (1), 4th (3), 5th (25), 6th (3), 7th (6)

CURRENT ON-BASE STREAK: 2 games, 6/23-pres. LONG ON-BASE STREAK: 8 games, 5/9-5/18

LAST HR: 6/24/18 (ALT @ ERI) (B. Burrows) **PINCH-HITTING:** .200 (2/10), RBI, 2 BB **MULTI-HIT GAMES:** 9

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

- CURRENT NOTES: Batting .343 (12/35) with a homer and seven RBIs over last 10 games since 6/13
- 2018 NOTES: Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Went 3-for-4 with an RBI in first start of the season on 4/21 vs. RIC...Hit bases-clearing double during Altoona's 9-8 comeback win on 4/29 @ HAR...Season-best, eight-game hitting streak between 5/9-5/18 and hit .357 (10/28) with four RBIs and five runs scored...Hit game-tying, solo homer to lead off eighth inning during a comeback, 10-6 Curve win on 5/26 @ HAR...Made three consecutive starts at third base on 6/13-6/15 for the first time since he made eight straight starts at third from 7/1/16-7/10/16 for short-season West Virginia Black Bears...Compiled a seven-game hitting streak from 6/13-6/21 during which he hit .400 (10/25) with six RBIs...Combined with Logan Hill for back-to-back homers in the second inning on 6/24 @ ERI
- 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 Plower 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 Media Guide

#10 Ke'Bryan Hayes (@KeBryanHayes)

Bats: Right Throws: Right

Ht/Wt: 5-11/195

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

STARTS (POSITION): 3B (59)

STARTS (ORDER): 2nd (39), 3rd (5), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 2 games, 6/23-pres. **LONG ON-BASE STREAK:** 8 games, 2x, 5/8-5/17

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

PINCH-HITTING: .000 (0/1) **MULTI-HIT GAMES: 18**

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

- CURRENT NOTES: Hitting .354 (23/65) with eight multi-hit games and eight doubles over last 18 games since 5/26...Hit safely in 21 of his last 29 games since May 11, batting .324 (36/111) in that span with 13 doubles, a triple, four homers, 12 RBIs, 15 walks and 19 runs scored...Leads all MilB third baseman with .977 fielding percentage...Tops among E.L. third basemen with 59 games and fied for first with 13 double plays started - 2018 NOTES: First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...Went 3-for-4 with a triple on 4/11 vs. HAR...Hit .050 (1-for-20) over first five games...Hit .382 (13/34) over nine-game stretch from 4/11-4/21 with a double, a triple and four RBIs...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR...Homered for second time on 5/24 @ BOW to bring the Curve within three in the ninth inning of a 5-2 loss...Hit third homer of the season, a three-run shot, put Altoona within one run and drove in a total of four RBIs during Altoona's 10-6 comeback win on 5/26 @ HAR...First Curve player in 2018 to record four hits and to record three doubles in 4-for-5 day on 6/1 @ HFD while matching a career high in hits...Missed eight games from 6/13-6/22 after being hit by a pitch on 6/12 @ BIN...

- CAREER NOTES: Drafted by the Pirates in the first round (32nd overall) in 2015...Perfect Game All-American and Texas All-Region first-team selection in 2015 season season after hitting .436 with 27 RBIs...Helped lead his team to the 2015 TAPPS state title with a game-winning, go-ahead RBI single in the sixth inning of the clinching game...Played for the USA Junior National Team in 2014...Had committed to play for the University of Tennessee before signing with the Pirates...Selected as a South Atlantic League Mid-Season All-Star in 2016 with the West Virginia Power...Missed final six weeks in 2016 after suffering a back strain and later a cracked rib...Spent 2017 with A-Adv. Bradenton, where he was named a the minors...Ranked second Hayes, see Page 37 of the Curve Media Guide

#53 Logan Hill **Bats: Right Throws: Right** Ht/Wt: 6-3/225

CURRENT HIT STREAK: 1 game, 6/24-pres. LONGEST HIT STREAK: 8 games, 5/17-5/25 **STARTS (POSITION):** LF (33), RF (8), DH (10) **STARTS (ORDER):** 4th (16), 5th (9), 6th (24), 7th (1), 8th (1) CURRENT ON-BASE STREAK: 1 game, 6/24-pres. LONG ON-BASE STREAK: 8 games, 5/17-5/25

LAST HR: 6/24/18 (ALT @ ERI) (T. Szkutnik) PINCH-HITTING: .250 (2/8), 2B, 5 K

MULTI-HIT GAMES: 7

ACQ: 25th Round (2015) - Troy University

- CURRENT NOTES: Tied for first in Pirates organization with 11 home runs...Hitting .222 (4/18) over last nine games since 6/7
- 2018 NOTES: Hit go-chead, three-run home run in the 8th inning on 4/5 vs. AKR to lift Curve to a 6-3 Opening Day win...Went on a 19-game on-base streak from 7/6/17-4/6/18, which was the second-longest active streak in the league at the time, during which he hit .286 with two homers and nine RBIs...Hit second and third home runs in consecutive home games on 4/25 vs. ERI, a three-run shot, and 5/3 vs. ERI...Hit fourth homer on 5/11 @ REA, a two-run shot to right field...Homered for second straight game on 5/13 @ REA, a two-run shot in the first inning to cap a four-run first inning in Altoona's 7-1 win...Homered in back-to-back games on 5/20 vs. POR and 5/22 @ BOW...Over season-best, eight-game hitting streak between 5/17-5/25, Hill hit .345 (10/29) with six extra-base hits, two homers and nine RBIs...Hit .234 with six homers and 27 RBIs in 28 May games...Hit game-tying, two-run homer in seventh inning in 4-3 win on 6/1 @ HFD...Homered twice on 6/24 @ ERI, third career multi-homer game and first by a Curve batter in 2018
- 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 NUCAA 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

#14 Bralin Jackson Bats: Right Throws: Left Ht/Wt: 6-2/183

CURRENT HIT STREAK: --

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

STARTS (POSITION): RF (30)

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

CURRENT ON-BASE STREAK: --LONG ON-BASE STREAK: 7 games, 6/8-6/17 **LAST HR:** 6/15/18 (ALT vs. NH) (J. DeGraaf) **PINCH-HITTING:** .200 (1/5), 2 K

MULTI-HIT GAMES: 7 ACQ: MiLB Free Agent (2017)

- CURRENT NOTES: Hitting .050 (1/20) over last six games since 6/17

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

- CAREER NOTES: Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting averag

#47 Jin-De Jhang Ht/Wt: 5-9/225 Bats: Left Throws: Right

CURRENT HIT STREAK: 10 games, 5/31-pres. LONGEST HIT STREAK: 10 games, 5/31-pres.

STARTS (POSITION): C (14) STARTS (ORDER): 6th (4), 7th (10)

CURRENT ON-BASE STREAK: 10 games, 5/31-pres. LONG ON-BASE STREAK: 10 games, 5/31-pres.

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

ACQ: International FA (2011)

CURRENT NOTES: Currently on a season-high ten-game hitting streak since 5/31, during which he is hitting .444 (16/36) with three doubles, a homer and four RBIs and totaling

three three-hit games

- 2018 NOTES: Missed start of the season due to right elbow injury...Singled in first at bat of the season on 5/14 vs. RIC and finished 1-for-4 with an RBI...Drove in two runs on a double in first multi-hit performance of the season (2-for-5) on 5/17 vs. POR...Hit first Double-A walk-off winner on 5/31 vs. AKR, a one-out, ninth-inning single in a 4-3 win...

Clubbed first homer of the season, a three-run shot, in the sixth inning of the Curve's 9-5 win on 6/16 vs. NH to complete a three-hit, four-RBI performance...Left game on 6/23 @ ERI after being hit an Erie batter's backswing and placed on 7-day concussion disabled list on 6/24

- 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

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#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 (44)

CURRENT ON-BASE STREAK: 4 games, 6/20 (1)-pres. LAST HR: 5/26/18 (ALT @ HAR) (J. Rodriguez) LONG ON-BASE STREAK: 7 games, 5/1-5/11

PINCH-HITTING: MULTI-HIT GAMES: 12

STARTS (ORDER): 6th (3), 7th (16), 8th (15), 9th (10) ACQ: 11th Round (2015) - Cal Poly Pomona

- CURRENT NOTES: Over his last 36 games since April 22, hitting .277 (33/119) with five homers, five doubles, one triple, 12 runs scored and 19 RBIs, raising his batting average from .162 to .243...18 runners caught-stealing are second-most among E.L. catchers...32.1% caught-stealing percentage is fifth-best in the E.L.

- 2018 NOTES: Picked up Double-A hits in 2-for-4 performance on 4/6 vs. AKR....Threw out two base-stealing attempts on 4/10 vs. HAR...Recorded first Double-A RBI on 4/18

@ AKR, a go-ahead RBI-single in a 4-2 Curve loss...Hit first Double-A home run on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Hit second homer on 4/27 @ HAR, a solo shot, in a 2-1 Curve loss...Collected RBIs in four straight games from 4/21-4/25, combining for eight hits and six RBIs...Set a new career-high in home runs with his third homer on 5/4 (2) vs. ERI...Raised batting average from .125 to .290 over nine games between 4/21-5/4(2) with a .467 (14/30) stretch with three homers, three doubles, 10 RBIs and six runs scored...Recorded second three-hit game on 5/11 @ REA and also worked a walk...Blasted fourth homer of the season on 5/20 vs. POR to double his career total through just 26 games in 2018...Hit fifth homer on 5/26 @ HAR...Hit .293 (17/58) in 18 games during May with three homers and eight RBIs...Hit first career triple on 6/20 (1) @ RIC

- CAREER NOTES: Drafted by the Pirates in the 11th round in 2015 out of Cal Poly Pomona...Hit .341 as a draft-eligible sophomore in 2015 at California Polytechnic State University, Pomona...Started professional career with short-season West Virginia Black Bears in 2015, where he led NYPL catchers in games (53), total chances (442), putouts (382), assists (52) and double plays (7)...Began 2016 with Single-A West Virginia Power and joined A-Adv. Bradenton on 8/10 for the remainder of the season as part of the Marauders' championship run...Spent all of 2017 with A-Adv. Bradenton...2017 Florida State League Mid-Season All-Star and starting catcher in F

#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 (58) STARTS (ORDER): 2nd (3), 3rd (52), 5th (9)

CURRENT ON-BASE STREAK: 4 games, 6/21-pres. LAST HR: 6/12/18 (ALT @ BIN) (J. Shaw) **LONG ON-BASE STREAK:** 14 games, 5/7-5/23

PINCH-HITTING: **MULTI-HIT GAMES: 24** ACQ: Trade (HOU) - 2018

- CURRENT NOTES: Hit safely in 22 of last 26 games, batting .320 (32/100) with four homers, five teals and scored 21 runs...Currently fifth in the Eastern League with a .326 aver-

- CURRENT NOTES: Hit safely in 22 of last 26 games, batting .320 (32/100) with four homers, five teals and scored 21 runs...Currently fifth in the Eastern League with a .326 average, fourth in hits (77), fourth in runs scored (47) and tied for third in triples (5)...Leads the Pirctes' full-season hitters with a .326 average and tied for fifth with nine homers

- 2018 NOTES: Made Pirates organization debut on 4/10 vs. HAR and went 0-for-4 with three strikeouts...Went combined 0-for-8 with five strikeouts in first two games...Went

- 2018 NOTES: Made Pirates organization 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 5/8-5/4 with three homers, nine RBIs, scored eight runs and led all of Mills with a .625 (15-for24) over that period...Had three straight three-hit games from 5/11-5/14 and homered in back-to-back games on 5/13 @ REA and 5/14 vs. RIC...Scored nine runs in a seven-game
stretch between 5/8-5/15 with at least one score in each contest...Boosted batting average from .286 to .364 over team-best, 11-game hitting streak with a .511 (23/45) pace from
5/8-5/20...Went 0-for-14 in four games from 5/20-5/52...Hit .359 in 27 May games with six homers and 21 RBIs...Posted a six-game hitting streak from 5/26-5/31 during which
he hit .318 (7/22) with two homers and five RBIs...First Curve player in 2018 to record four RBIs in one game on 5/13 @ REA during a 7-1 Altoona win...Stole three bases including
two steals of third base on 6/6 vs. REA...Hit eighth homer in the first inning of 4-3

#6 Logan Ratledge (@L_Ratledge5)

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --LONGEST HIT STREAK: 4 games, 6/12-6/16 **STARTS (POSITION):** 2B (6), 3B (3) STARTS (ORDER): 8th (7), 9th (2)

CURRENT ON-BASE STREAK: --LONG ON-BASE STREAK: 6 games, 6/3-6/16 LAST HR: 6/12/18 (ALT @ BIN) (J. Shaw) **PINCH-HITTING:** .250 (1/4), 2B, 2 K

MULTI-HIT GAMES: --

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

- CURRENT NOTES: 5-for-21 (.238) with three doubles, one homer, four RBIs and .333 on-base percentage in seven June games
- 2018 NOTES: Added to the Altoona roster on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2017 on 5/11 @ REA and picked up an RBI with a sac fly...Started first game since 5/13 on 5/31 vs. AKR, going 0-for-3...Crushed first Double-A homer, a three-run, go-ahead shot, during five-run fourth inning in Altoona's 12-3 win on 6/12 @ BIN...Connected on a go-ahead, RBI double during fourth inning of 9-5 Curve win on 6/16 vs. NH
- CAREER NOTES: Drafted by the Pirates in the 13th round (397th overall) in 2015 out of North Carolina State...Attended Ardrey Kell (N.C.) High School and won North Carolina state titles in 2009 and 2010...Entered NC State baseball program in same recruiting class as Trea Turner (2012-2014) of the Washington Nationals...Led Wolfpack in 2015 in batting average (.329), doubles (19), homers (10) and stolen bases (11) to earn third-team All-ACC honors...Opened professional career with Bristol Pirates in 2015 and moved up to short-season West Virginia Black Bears on July 31...Split 2016 season between Single-A West Virginia Power and Florida State League champion A-Adv. Bradenton...Finished season fifth among Pirates minor leaguers with 24 stolen bases in 2016...Played at three levels in 2017 and spent majority of the season with A-Adv. Bradenton...Promoted to Double-A Altoona on 6/25 and debuted as a defensive replacement on 6/26 @ BOW...Collected first Double-A hit on 6/29 @ BOW...Returned to A-Adv. Bradenton...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...Promoted to Double-A litting shy of the cycle on 8/22 @ DRT and matched a career-high four hits...For more on Ratledae. see Page 55 of the Curve Media Guide a triple shy of the cycle on 8/22 @ DBT and matched a career-high four hits...For more on Ratledge, see Page 55 of the Curve Media Guide

#5 Bryan Reynolds

Bats: Switch Throws: Right

Ht/Wt: 6-3/205

CURRENT HIT STREAK: 5 games, 6/20 (1)-pres. LONGEST HIT STREAK: 6 games, 6/8-6/16 **STARTS (POSITION):** LF (18), CF (1), RF (3) STARTS (ORDER): 5th (22)

LONG ON-BASE STREAK: 6 games, 6/8-6/16

CURRENT ON-BASE STREAK: 5 games, 6/20 (1)-pres. LAST HR: 6/13/18 (ALT @ BIN) (S. Copeland) PINCH-HITTING:

MULTI-HIT GAMES: 5 ACQ: Trade (SF) - 2018

- CURRENT NOTES: After hitting .125 (3/24) through first six games off the DL between 5/29-6/6, Reynolds is batting .356 (16/45) over his last 12 games with a grand slam, six doubles, six runs scored and 10 RBIs
- 2018 NOTES: Notched first Double-A hit, a double, on 4/6 vs. AKR...Placed on the 7-day DL on 4/10 for a left hamate fracture...Activated on 5/29...Hit a grand slam in first

- 2018 NOTES: Notched first Double-A hit, a double, on 4/6 vs. AKR...Placed on the 7-day DL on 4/10 for a left hamate fracture...Activated on 5/29...Hit a grand slam in first inning of 7-2 Curve win on 6/13 @ BIN for first Pirates' organization and Double-A home run in addition to the first Curve grand slam since Jonathan Schwind on 8/22/17 at Portland...Hit. 333 (8/24) over season-best six-game hitting streak between 6/8-6/16
- CAREER NOTES: Drafted by the San Francisco Giants in the second round in 2016 out of Vanderbilt...Traded by the Giants to the Pirates on January 15, 2018 along with RHP Kyle Crick and "future considerations" for OF Andrew McCutchen...Attended Brentwood High School in Tennessee, where he was a first-team all-state selection as a junior in 2012...Led Vanderbilt with a .338 batting average as a freshman during Commodores' College World Series national championship run in 2014...Hit .329 overall in three seasons at Vanderbilt with 22 home runs, including 13 as a junior in 2016...Began professional career in 2016 with short-season Salem-Keizer and was named a Baseball America Short-Season All-Star...Joined A-Adv. San Jose on 9/6/16 for California League playoffs...Spent 2017 with San Jose and led the team with a .312 batting average, 72 runs scored and tripled nine times...Selected as a California League Mid-Season All-Star...Played for the U.S. team in the 2017 MLB All-Star Futures Game in Miami and walked in only plate appearance off the bench...2017 MilB.com Giants Organization All-Star..Ranked as No. 5 Giants prospect by Baseball America and No. 6 Pirates prospect by MLB.com entering 2018...For more on Reynolds, see Page 58 of the Curve Media Guide

Altoona 2018 Altoona Curve Game Information Page 7

#3 Cole Tucker (@cotuck) **Bats: Switch Throws: Right** Ht/Wt: 6-3/200

CURRENT HIT STREAK: 3 games, 6/22-pres. LONGEST HIT STREAK: 6 games, 4/8-4/17 STARTS (POSITION): SS (63), DH (2) STARTS (ORDER): 1st (64), 7th (1)

CURRENT ON-BASE STREAK: 3 games, 6/22-pres. LONG ON-BASE STREAK: 9 games, 4/5-4/17

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

MULTI-HIT GAMES: 17

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

- CURRENT NOTES: Stolen 14 bases over his last 29 games...Batting .283 (36/127) over last 30 games since 5/20...Leads E.L. shortstops with .963 fielding percentage...14 total steals are fourth-most in the Pirates organization...After starting season 0-for-5 in stolen base attempts, has been successful in 14-of-last-16 stolen base attempts - 2018 NOTES: Had a 25-game on-base streak between 8/19/17-4/16/18, which was the second-longest streak in the league during that period, during which he hit .365 (35/96) with seven doubles, three triples, two home runs, 17 RBIs and 18 runs scored...Knocked the go-ahead and eventual winning run in the 10th inning on 4/19 @ AKR on an RBI, infield single...Batting average slipped from .321 to .208 between 4/25-5/7 with a 2-for-40 (.050) stretch over 11 games that included 14 strikeouts and four walks...Hit .104 (8/77) over 20 games between 4/25-5/19...Stole first two bases of the season during 3-for-4 performance on 5/20 vs. POR...Converted five consecutive stolen base attempts from 5/20-5/27...Hit .349 (15/43) over 10 games from 5/20-5/30 with two doubles, a triple seven RBIs and two RBIs...Clubbed first homer, a solo blast, in second innings of 7-2 Curve win on 6/13 @ BIN

5/27...Hit .349 (15/43) over 10 games from 5/20-5/30 with two doubles, a triple seven KBIs and TWO KBIS...Clubbea first nomer, a solo biast, in second minings of 7-2 Colive will on 6/13 @ BIN

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

BATTERS BREAKDOWN

		MULTI	-HIT G	AMES	5		MUL	TI-RBI	GAME	S		Н	OME RI	JN BRE	AKDO'	WN
PLAYER	тот	2H	3Н	4H	5+	тот	2BI	3BI	4BI	5+BI	тот	2R	3R	GS	PH	LAST
Stephen Alemais	14	12	2			. 3	3				. 1	1				5/27 @ HAR
John Bormann																
Will Craig	14	10	4			13	5	6	1	1	11	2	5			6/17 vs. NH
Elvis Escobar	2	1	1			2	1	1								
Tyler Gaffney																
Jordan George	9	7	2			4	3	1			2					6/24 @ ERI
Josh Harrison																
Ke'Bryan Hayes	18	13	4	1		3	2		1		4		1			6/23 @ ERI
Logan Hill	7	7				13	9	4			11	7	3			6/24 @ ERI
Bralin Jackson	7	3	3	1		1			1		3	1				6/15 vs. NH
Jin-De Jhang	4	1	3			2	1		1		1		1			6/16 vs. NH
Christian Kelley	12	9	3			4	2	2			5	1				5/26 @ HAR
Kevin Krause																
Jason Martin	24	16	8			9	8		1		9	6				6/12 @ BIN
Wyatt Mathisen	2	2									1					5/4 (1) vs. ERI
Logan Ratledge						1		1			1		1			6/12 @ BIN
Pablo Reyes	2	2				1	1									
Bryan Reynolds	5	4	1			1			1		1			1		6/13 @ BIN
Cole Tucker	17	13	4			3	3				1 1					6/13 @ BIN
Jackson Williams	2	2				1		1			1 1	1				4/29 @ HAR
Pitchers											·					
Totals	139	103	34	2		61	38	16	6	1	52	18	11	1		

PLAYER	STATISTICS	LAST PINCH-HIT APP.
W. Craig	.333, 1/3, RBI	5/27 @ HAR
E. Escobar	.111, 1/9, 3B, 3 K, SAC	5/30 vs. AKR
T. Gaffney	.333, 1/3, K	6/20 (2) @ RIC
J. George	.200, 2/10, RBI, 2 BB	6/12 @ BIN
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.250, 2/8, 2B, 4 K	6/17 vs. NH
B. Jackson	.200, 1/5, 2 K	6/5 vs. REA
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR
L. Ratledge	.250, 1/4, 2B, 2 K	6/3 @ HFD
Totals:	.209 (9/43), 2 2B, 3B, 2 R	BI, 4 BB, 14 K, SAC

PITCHERS A	PITCHERS AT THE PLATE									
PLAYER	AVG	HR	RBI	R	ВВ	SO	SAC	LAST PA		
D. Agrazal	.250 (1/4)		1	2			1	5/13 @ REA		
J.T. Brubaker	.000 (0/4)					1		4/30 @ RIC		
A. Coley	.000 (0/2)					1		5/28 @ HAR		
M. DuRapau	.000 (0/1)					1		6/1 @ HFD		
T. Hearn	.000 (0/14)				1	10	1	6/21 @ RIC		
B. Helton	.000 (0/1)					1	1	6/20 (2) @ RIC		
M. Keller	.143 (2/14)		1	1	1	9	1	6/20 (1) @ RIC		
N. Kingham	.000 (0/1)							5/14 vs. RIC		
T. Scioneaux	.000 (0/1)					1		6/14@BIN		
L. Sendelbach	.000 (0/2)					2		6/2 @ HFD		
P. Vasquez	.000 (0/5)				1	2		6/9 vs. HFD		
E. Vera	.000 (0/5)					4		6/12 @ BIN		
C. Vieaux	.000 (0/2)					1		6/8 vs. HFD		
B. Waddell	.167 (1/6)			2	3		1	5/25 @ HAR		
Totals	.069 (4/58)		2	5	6	30	5			

INN	ING									
1	2	3	4	5	6	7	8	9	10+	TOTALS
33	23	20	45	49	33	35	32	18	5	293
34	29	25	29	36	36	44	39	20	8	300
	1	33 23	1 2 3 33 23 20	1 2 3 4 33 23 20 45	1 2 3 4 5 33 23 20 45 49	1 2 3 4 5 6 33 23 20 45 49 33	1 2 3 4 5 6 7 33 23 20 45 49 33 35	1 2 3 4 5 6 7 8 33 23 20 45 49 33 35 32	1 2 3 4 5 6 7 8 9 33 23 20 45 49 33 35 32 18	1 2 3 4 5 6 7 8 9 10+ 33 23 20 45 49 33 35 32 18 5

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

HOME-ROAD ST	ATS		
Home (19-16)			
Average:	.261	Home Runs:	25
Runs Per Game:	4.2	Stolen Bases:	25
Doubles:	52	Walks:	91
Triples:	12	Strikeouts:	241
Road (17-17)			
Average:	.243	Home Runs:	27
Runs Per Game:	4.3	Stolen Bases:	23
Doubles:	55	Walks:	103
Triples:	7	Strikeouts:	285



RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN			
Overall Record vs. Western Division vs. Eastern Division	TOTAL	HOME	ROAD
	36-33	19-16	17-17
	23-25	12-11	11-14
	13-8	7-5	6-3
Day Games Night Games Day Game After Night	11-8	5-5	6-3
	25-24	14-10	11-14
	9-6	4-3	5-3
Curve Score 1st	25-10	12-4	13-6
Opponent Scores 1st	11-23	7-12	4-11
Come From Behind Wins	16	8	8
vs. RH Starters vs. LH Starters Curve Starter 6.0 + IP Curve Starter 7.0 + IP Curve Starter 8.0 + IP	30-27	14-13	16-14
	6-6	5-3	1-3
	27-9	15-6	12-3
	13-2	9-2	4-0
	2-0	1-0	1-0
When Hitting a HR	23-13	14-6	9- <i>7</i>
When Not Hitting a HR	13-20	5-10	8-10
Outhit Opponent	28-8	15-3	13-5
Equal # of Hits	2-0	1-0	1-0
Outhit by Opponent	6-25	3-13	3-12
Commit 0 Errors	23-11	13-5	10-6
Commit 1 Error	6-17	2-9	4-8
Commit 2+ Errors	7-5	4-2	3-3
Leading After 7th Trailing After 7th Tied After 7th Leading After 8th Trailing After 8th Tied After 8th	29-4	16-3	13-1
	3-25	1-12	2-13
	4-3	2-1	2-2
	29-2	16-2	13-0
	1-25	0-10	1-15
	4-2	2-2	2-0
Extra-Inning Games	3-2	0-2	3-0
Games Played on Same Day	2-2	1-1	1-1
Series Record	8-8-7	4-2-6	4-6-1
One-Run Games	14-6	8-3	6-3
Two-Run Games	3-5	0-3	3-2
3+Run Games	19-22	11-10	8-12
Shutout Record	4-4	4-3	0-1
April Record May Record June Record July Record	11-10	6-5	5-5
	14-14	8-8	6-6
	11-9	5-3	6-6
August Record September Record			
Monday Record Tuesday Record Wednesday Record Thursday Record Friday Record Saturday Record Sunday Record	3-3 5-4 5-6 7-3 5-8 7-4 4-5	1-2 3-2 2-3 4-1 3-4 4-2 2-2	2-1 2-2 3-3 3-2 2-4 3-2 2-3
1st Game of Series Last Game of Series Rubber Game of Series Getaway Day	12-11 12-11 2-5 6-4	6-6 5-7 2-2 1-0	6-5 7-4 0-3 5-4

	TOTAL	HOME	ROAD
vs. Akron	6-5	5-2	1-3
vs. Binghamton	3-0		3-0
vs. Bowie	1-5	1-2	0-3
vs. Erie	6-5	3-3	3-2
vs. Harrisburg	4-5	1-1	3-4
vs. Hartford	2-3	1-1	1-2
vs. New Hampshire	2-1	2-1	
vs. Portland	2-2	2-2	
vs. Reading	4-2	2-1	2-1
vs. Richmond	6-5	2-3	4-2
vs. Trenton			
TOTALS	36-33	19-16	1 <i>7</i> -1 <i>7</i>

OWNS/ IIIOIIS & E	3443
2018 SEASON HIGHS/LOWS	
TEAM MISCELLANEOUS	
LONGEST WINNING STREAK	
LONGEST LOSING STREAK	
LARGEST MARGIN OF VICTORY	
LARGEST MARGIN OF DEFEAT	12, 5/25 @ HAR
LARGEST SHUTOUT WIN	
LARGEST SHUTOUT LOSS	
LONGEST GAME, TIME	
LONGEST 9-INNING GAME TIME	
SHORTEST 9-INNING GAME TIME	
LONGEST 7-INNING GAME TIME	
SHORTEST 7-INNING GAME TIME	
LONGEST GAME, INNINGSLONGEST HOME GAME, INNINGS	
LONGEST ROAD GAME, INNINGS	10, 2x, Idsi - 3/ 17 vs. FOR
LARGEST CROWD, HOME	7 5 7 7 vs. BOW
SMALLEST CROWD, HOME	
LARGEST CROWD, ROAD	
SMALLEST CROWD, ROAD	
MOST ERRORS	
MOST ERRORS BY OPPONENT	5, 4/6 vs. AKR
MOST CONSECUTIVE GAMES WITHOUT AN ER	ROR4 games, 6/20 vs. RIC (2)-6/23
MOST LOB	13, 2x, last - 4/21 vs. RIC
FEWEST LOB	0, 4/28 @ HAR
TEAM BATTING	10.0 1.1 / /10.0
MOST RUNS	
MOST RUNS, INNINGMOST HITS	
MOST HITS, INNING	
MOST HOME RUNS, GAME	
MOST HOME RUNS, INNING	
MOST CONSECUTIVE GAMES WITH A HOME RI	
MOST DOUBLES, GAME	
MOST TRIPLES, GAME	
MOST EXTRA-BASE HITS	
MOST STOLEN BASES	4, 3x, last - 6/6 vs. REA
MOST STRIKEOUTS, 9-INNING GAME	
MOST STRIKEOUTS, ALL GAMES	
MOST WALKS, ALL GAMES	6, 5x, last - 6/24 @ ERI
TEAM DITCHING	
TEAM PITCHING	14 E /25 @ LIAD
MOST RUNS ALLOWEDMOST RUNS ALLOWED, INNING	9 6/22 @ EDI (6th inning)
MOST HITS ALLOWED	
MOST HITS ALLOWED, INNING	7 2x last - 6/17 vs NH (4th inning)
MOST HOME RUNS ALLOWED	
MOST HOME RUNS ALLOWED, INNING	2. 4x. last - 6/23 @ ERI (1st inning)
MOST CONSECUTIVE GAMES ALLOWING A HO	OME RUN 9, 5/19-5/28
MOST STRIKEOUTS, 9-INNING GAME	
MOST STRIKEOUTS, ALL GAMES	14, 4/14 @ ERI
MOST BASES ON BALLS	
MOST EXTRA-BASE HITS ALLOWED	5, 3x, last - 6/9 vs. HFD
INDIVIDUAL BATTING	0.7
MOST RUNS SCORED	
MOST HITS	
MOST EXTRA-BASE HITSMOST DOUBLES	
MOST TRIPLES	
MOST HOME RUNS	
MOST TOTAL BASES	
MOST RBI	
MOST STOLEN BASES	
MOST BASES ON BALLS	3, 2x, last - Jason Martin, 6/24 @ ERI
MOST STRIKEOUTS	4, Cole Tucker, 5/1 @ RIC
LONGEST HITTING STREAK	11 games, Jason Martin, 5/8-5/20
IONIGEST ON BASE STREAK	11 games 2x last - Stephen Alemais 5/25 6/9

II TO I TO CALL DAI I I I TO	
MOST RUNS SCORED	
MOST HITS	
MOST EXTRA-BASE HITS	
MOST DOUBLES	
MOST TRIPLES	
MOST HOME RUNS	2, Logan Hill, 6/24 @ ERI
	8, 2x, last - Logan Hill, 6/24 @ ERI
MOST RBI	5, Will Craig, 6/12 @ BIN
	3, Jason Martin, 6/6 vs. REA
MOST BASES ON BALLS	
MOST STRIKEOUTS	4, Cole Tucker, 5/1 @ RIC
	11 games, Jason Martin, 5/8-5/20
LONGEST ON-BASE STREAK	14 games, 2x, last - Stephen Alemais, 5/25-6/8
LONGEST RBI STREAK	7 games, Will Craig, 5/13-5/20
IN IDIO CIDILLA I DITALINA IA	

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	
MOST HITS ALLOWED, RELIEVER	6, Logan Sendelbach, 4/28 @ HAR
MOST STRIKEOUTS, STARTER	
MOST STRIKEOUTS, RELIEVER	6, Logan Sendelbach, 4/28 @ HAR
MOST BASES ON BALLS, STARTER	
MOST BASES ON BALLS, RELIEVER	5, Jake Brentz, 4/16 @ AKR
MOST EARNED RUNS ALLOWED, STARTER	7, 5x, last - Eduardo Vera, 6/17 vs. NH
MOST EARNED RUNS ALLOWED, RELIEVER	5, 2x, last - Tate Scioneaux, 6/22 @ERI
MOST CONSECUTIVE SCORELESS IP	15.0, Sean Keselica, 4/29-6/16

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS 11 games, Jason Martin, 5/7-5/20 10 games, Jason Martin, 6/2-6/14 10 games, Jin-De Jhang, 5/31-pres.

15+ GAME ON-BASE STREAKS

MULTI-HOMER GAMES 2 HR, Logan Hill, 6/24 @ ERI

BACK-TO-BACK HOME RUNS Logan Hill/Jordan George, 2nd inning, 6/24 @ ERI

WALK-OFF WINNERS
Stephen Alemais, RBI single (9th inning), 5/30 vs. AKR
Jin-De Jhang, RBI single (9th inning), 5/31 vs. AKR
Tyler Gaffney, RBI single (9th inning), 6/7 vs. REA

FIRST-INNING LEADOFF HOME RUNS

<u>4+ HIT GAMES</u> Ke'Bryan Hayes (4-for-5, 3 2B), 6/1 @ HFD Bralin Jackson (4-for-5, 2 2B), 6/14 @ BIN

4+ RBI GAMES
Jason Martin, 4 RBI, 5/13 @ REA
Will Craig, 4 RBI, 5/20 vs. POR
Ke'Bryan Hayes, 4 RBI, 5/26 @ HAR
Will Craig, 5 RBI, 6/12 @ BIN
Bryan Reynolds, 4 RBI, 6/13 @ BIN
Bralin Jackson, 4 RBI, 6/15 vs. NH
Jin-De Jhang, 4 RBI, 6/16 vs. NH



MISCELLANEOUS STATS

2018 STA	RTS E	Y PC	SITIC	NC					
Player	С	1B	2B	3B	SS	LF	CF	RF	DH
Alemais			55		6				
Bormann									
Craig		58							5
Escobar						3	3	20	
Gaffney						2		2	1
George		7		6		7		5	13
Harrison			2						1
Hayes				59					
Hill						33		8	10
Jackson								29	
Jhang	15								
Kelley	44								
Krause								1	
Martin						6	58		
Mathisen		4	3	1					1
Ratledge			6	3					
Reyes			3				7		2
Reynolds						18	1	3	
Tucker					63				2
Williams	10								

vviiiiuiiis	10								
2018 STA	RTS E	Y BA	TTING	G OR	DER				
Player	1 st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	3	19				1	7	23	8
Bormann									
Craig			11	45	4	3			
Escobar						4	9	11	2
Gaffney						4 2 3	1	1	1
George			1	3	25	3	6		
Harrison	2	1							
Hayes		38	5	4		12			
Hill				16	9	24	1	1	
Jackson		7		1		6	6	4	6
Jhang						5 3	10		
Kelley						3	16	15	10
Krause								1	
Martin		3	52		9				
Mathisen						4	3	2	
Ratledge								7	2
Reyes		1				2	9		
Reynolds					22				
Tucker	64						1		
Williams								4	6
Pitchers									34

	SS STREAKS	<u> </u>	
<u>Player</u>	Active Strk.	Last Error	Longest Streak
Alemais	8	6/15 vs. NH	14
Bormann			
Craig	12	6/9 vs. HFD	20
Escobar	28		28
Gaffney	4		4
George	1	6/20(1)@RIC	11
Harrison		5/17 vs. POR	1
Hayes	18	5/24 @ BOW	21
Hill	8	5/30 vs. AKR	18
Jackson	8 5	6/17 vs. NH	20
Jhang	8	6/2 @ HFD	8
Kelley	16	5/23 @ BOW	16
Krause	1		1
Martin	50	4/27 @ HAR	50
Mathisen	11		11
Ratledge	12		12
Reyes	4	4/13 @ ERI	5
Reynolds	14	6/5 vs. REA	14
Tucker	5	6/20 (1) @ RIC	
Williams		5/9 vs. BOW	9

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

THE LAST TIME	
	10, 6/15/18 vs. New Hampshire
Altoona scored 10 or more runs (inning)	
Opponent scored 10 or more runs (game).	11, 6/2/18 @ Hartford
Opponent scored 15 or more runs (game)	
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
	. Mitchell Tolman, 3-run home run, 9/4/17 vs. Harrisburg
	Jonathan Schwind, 8/9/17 vs. Reading
	Bryan Reynolds, 6/13/18 at Binghamton
	Logan Hill/Jordan George, 6/24/18 at Erie
Altoona pitcher hits a HK	Alex McRae, 4/30/17 vs. Harrisburg
	Nick Noonan, 5/3/10 at Richmond
	Rashad Crawford, 8/6/17 at Trenton
	Daz Cameron, 6/24/18 at Erie
	Forrest Wall/Brendan Rodgers, 6/9/18 vs. Hartford
Opponent hits leadoff HR to start game	Nick Williams, 8/24/15 vs. Reading
Altoona batter hits for the cycle	4/9/13, Andrew Lambo at Akron
Altoona batter records 5+ hits in a game	
Altoona batter has 5+ RBI in a game	5, Will Craig, 6/12/18 at Binghamton
Opponent batter hits for the cycle	Lou Montanez, 8/1/08 vs. Bowie
Opponent batter records 5+ hits in a game	Juan Perez, 4/20/12 vs. Richmond
Opponent batter has 5+ RBI in a game	6, Daniel Murphy, 5/27/18 at Harrisburg
Altoong threw a no-hitter (Q IP) (one nitche	r)N/A
	end/J. Ramos/R. Beckman, 7/25/13 at New Hampshire
	N/A
Opponent threw a no-hitter (9 IP)	Giovanni Soto, 7/15/12 at Akron
	.d)
	D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie ed)
	ımes/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
	IP)
Altoona threw back-to-back shutouts (team)6/6-6/7/18 vs. Reading
	(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 hat	Tyler Gaffney, RBI single (9th), 6/7/18 vs. Reading
	Tendler, Three-run home run (10th), 5/17/18 vs. Portland
Altoona pitcher strikes out:	
	Taylor Hearn, 6/14/18 at Binghamton
	Mitch Keller, 9/1/17 vs. Harrisburg
Opponent pitcher strikes out:	
10	Kyle McGowin, 5/27/18 at Harrisburg
11	Beau Burrows, 6/24/18 at Erie
II	Dead Dollows, 0/ 24/ 10 at Life
12+	

* - Franchise Record ** - Tied Franchise Record

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (2nd Season)

Career Record: 390-368 w/ ALT: 110-99

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. & 1998. 2018 Altoona Curve Game Information

Bryan Hickerson Pitching Coach

2nd season 4th overall

Hickerson returns to the Altoona staff after oversee-ing 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

1 st 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 agea the Firdres attillate 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

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 Mal-donado, Roberto Perez, Christian Vasquez, 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, Aherns 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. Aherns re-ceived 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 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

An Abrah 1,74		OPPONENT Akron	TIME/RESULT W, 6-5	REC 1-0	PLACE T-1 st	G (+/-)	WINNER Sean Keselica (1-0)	Agenis Angula (0-1)	SAVE Geoff Hartlieb (1)		GT TEMP 41	AT 5,02
Second Color	6	Akron	L, 7-6	1-1	T-2nd	-1.0	Leandro Linares (1-0)	Tate Scioneaux (0-1)	3:05	57	2,59
10	8			3-1	T-1 st		Mitch Keller (1-0)	Sean Brady (0-1)) 			3,33 2,78
Profession L. 2.1			W. 4-3						Geoff Hartlieb (2)	2:34	41	2,57
15	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	2,53 4,10
16	14	at Erie		6-2	1 st	+0.5	Geoff Hartlieb (1-0)					1,18
18	16									2:29		1,72
16	1 <i>7</i> 18											1,52 1,76
Mach Keller (2-1)	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	2,03
Section Content Cont	21	Richmond	W, 7-6	8-6	3rd	-2.0	Mitch Keller (2-0)	Cory Taylor (2-1)	Yeudy Garcia (2)	3:00	58	4,64
120	23			9-7	3rd	-2.0	J.T. Brubaker (1-1)					5,20 2,36
22	25		L, 9-6 (10)					Bret Helton (1-2)	John Schreiber (3)	3:02	49	4,06
29	27	at Harrisburg	L, 2-1				Logan Darnell (2-0)	Yeudy Garcia (0-1)		2:24		3,26
1	29	at Harrisburg	W, 9-8	10-10	4th	-3.0	Geoff Hartlieb (3-0)	Bryan Harper (1-1)		12:58	48	7,43
Test	1		W, 8-2								80	3,0° 5,30
All Disc Col. M-11 Zod O.5 Tyler Alexander D.3 Tyler Heart (C.3) Consistence D.3 Tyler Heart (C.3) Col. Society (C.7) D.3	3											7,10 3,02
Series	4 (1)		L 6-1				Tyler Alexander (3-0)		_ 1 . '			
7	5	Erie		15-12	T-2nd	-1.5	Beau Burrows (3-2)					4,22
Secole	7	Bowie		15-13	3rd	-3.0	Jayson Aquino (1-0)					2,66
10	8											3,0° 7,57
12 el Reuding	10	at Reading	W, 5-4	17-14	3rd	-2.0	Taylor Hearn (1-3)	Franklyn Kilome (1-1	Jesus Liranzo (3)	2:38 (:37)	73	3,49 7,0
14 Richmond V, 3 18-10 3rd 1.5 Cory Topin 1.5 Cory	12	at Reading	·	PPD:	RAIN - RESC	CHEDULED	TO JULY 20					
16 Rehmond	14	Richmond	L, 7-3	18-16	3rd	-1.5	Cory Taylor (5-1)	Nick Kingham (0-1)	2:49 (:46)	70	4,47 3,38
17	16		W, 5-1					Shaun Anderson (4-2		2:22	76	2,74
19	17	Portland		19-1 <i>7</i>	3rd	-1.0	Trevor Kelley (1-2)					3,8 <i>6</i> 3,67
22	19	Portland	W, 6-3	20-18	3rd	-2.0	Brandon Wadall (2-0)	Mike Shawaryn (2-5		2:40	60	4,63
23	22	at Bowie	L, 8-5	21-19	T-2nd	-2.5	Michael Kelly (1-3)	Yeudy Garcia (0-2)		2:21 (1:09)	69	4,69 2,14
25	23						Jayson Aquino (2-2)					2,37 8,22
22	25	at Harrisburg	L, 14-2	21-22	T-3rd	-5.5	Brady Dragmire (4-2)	Brandon Waddell (2-1)	2:40	84	4,45
23	27	at Harrisburg	L, 7-2	22-23	T-3rd	-5.5	Kyle McGowin (2-0)	Taylor Hearn (1-4)		2:48	<i>7</i> 1	5,09 4,09
30 Akron W, 4-3 24-24 T-3rd -4.5 Seef Helton (3-2) Henry Martinez (0-1) 2-32 2-32 3-	28 29		L. 3-0					Luis Reyes (4-5) Pedro Vasquez (0-2)	Geoff Hartlieb (4) Argenis Angulo (4)	2:27	88	3,48
all Horfford	30	Akron	W, 4-3	24-24	T-3rd	-4.5	Bret Helton (3-2)	Henry Martinez (0-1)	2:32	<i>7</i> 5	2,7 4,9
3 of Horiford 1,8-5 26-26 1-3rd -3.5 Chris Jensen (1-2) Pedro Varquez (0-3) Mort Respon (15) 31.5 59	1	at Hartford	W, 4-3	26-24	T-3rd	-2.5	Tate Scioneaux (1-1)	Mitch Horacek (0-3)	Montana DuRapau (1	1)2:50	80	6,85
6 Reading W, 4-0 27-27 T-3rd -3.5 Senk Resisca (2-0) Redgr Garcia (5-5) Com Vietux (1-0) Redgr Garcia (5-5) Red	3	at Hartford	L, 8-5	26-26	T-3rd	-3.5	Chris Jensen (1-2)	Pedro Vasquez (0-3	Matt Pierpont (15)	3:15	69	6,85 6,85
7 Reading W, 1-0 28-27 3rd -3.5 Seam Keselica (2-0) Edgar Gracia (5-2) - 237 76 A												3,60 2,67
99 Hornford Hornford Hornford 120 of Binghamton 121 of Binghamton 122 of Binghamton 123 of Binghamton 124 of Binghamton 125 of Binghamton 126 of Binghamton 127 of Binghamton 128 of Binghamton 129 of Binghamton 120 of Binghamton 120 of Binghamton 120 of Binghamton 120 of Binghamton 121 of Binghamton 122 of Binghamton 123 of Binghamton 123 of Binghamton 124 of Binghamton 125 of Binghamton 125 of Binghamton 126 of Binghamton 127 of Binghamton 128 of Binghamton 129 of Binghamton 120 of Binghamton	7	Reading	W, 1-0	28-27	3rd	-3.5		Edgar Garcia (5-2)		2:37	76	5,02 4,5
12	9	Hartford		29-28	3rd	-3.5						5,03
14	12			30-28	T-3rd	-3.0						2,78
15 New Hompshire W, 10-1 33-28 7-2nd -2.0 Cam Vieeux (1-0) Pedro Varquez (1-4)												2,84 4,41
New Hompshire	15	New Hampshire	W, 10-1	33-28	T-2nd	-2.0	Cam Vieaux (1-0)	Josh DeGraaf (1-4)		2:49	73	7,2° 5,34
20 (1) of Richmond W, 5-1 35-29 2nd -2.0 Minch Keller (8-2) Show Anderson (5-4) -2.04 81 20 (2) of Richmond L, 5-1 35-30 3rd -2.0 Joke McCostand (2-1) -2.07 77 77 77 77 77 77 77	17	New Hampshire		34-29	T-2nd	-2.0	Jon Harris (5-3)					6,27
1	20 (1)	at Richmond		35-29	2nd	-2.0	Mitch Keller (8-2)					
22 at Ērie												3,63 6,11
23 (2) at Erie PPD: RAIN - RESCHEDULED TO JULY 13	22		L, 9-3	35-32	3rd							2,13
Harrisburg 7 p.m.	23 (2)	at Erie		PPD:	RAIN - RESC	CHEDULED	TO JULY 13	,				
26 2 Harrisburg	25	Harrisburg	Ź p.m.	30-33	1-3rd	-3.0	beau burrows (0-5)	Eduardo Vera (1-2		2:40	09	2,30
Harrisburg 7 p.m. Harrisburg 1												
29 at Akron 7:05 p.m. 1 at Akron 7:05 p.m. 1 at Akron 7:05 p.m. 2 at Akron 7:05 p.m. 3 at Akron 7:05 p.m. 4 Trenton 7 p.m. 5 Trenton 7 p.m. 6 Trenton 7 p.m. 7 Trenton 6 p.m. 8 Trenton 2 p.m. 12 at Erie 7:05 p.m. 13 (1) at Erie 4:35 p.m. 13 (2) at Erie 7:05 p.m. 14 Erie 7:05 p.m. 15 at Erie 1:33 p.m. 16 Bowie 7 p.m. 17 Bowie 7 p.m. 18 Bowie 7 p.m. 18 Bowie 7 p.m. 19 at Reading 7:15 p.m. 2 at Reading 7:15 p.m. 2 at Reading 6:45 p.m. 2 at Reading 6:45 p.m. 2 at Akron 7:05 p.m. 2 at Akron 7:05 p.m. 3 at Akron 7:05 p.m. 4 at Akron 7:05 p.m. 5 at Akron 7:05 p.m. 6 at Akron 7:05 p.m. 7 p.m. 8 bowie 7 p.m. 9 at Reading 7:15 p.m. 9 at Reading 6:45 p.m. 9 at Akron 7:05 p.m.	27	Harrisburg	7 p.m.									
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23 at Akron 7:05 p.m. 24 at Akron 7:05 p.m. 25 at Akron 12:05 p.m. 26 Binghamton 7 p.m. 27 Binghamton 7 p.m. 28 Binghamton 6 p.m. 29 Binghamton 2 p.m. 31 at Harrisburg 6:30 p.m.	22											
25 at Akron 12:05 p.m. 26 Binghamton 7 p.m. 27 Binghamton 7 p.m. 28 Binghamton 6 p.m. 29 Binghamton 2 p.m. 31 at Harrisburg 6:30 p.m.	23	at Akron	7:05 p.m.									
27 Binghamton 7 p.m. 28 Binghamton 6 p.m. 29 Binghamton 2 p.m. 31 at Harrisburg 6:30 p.m.	25	at Akron	12:05 p.m.									
28 Binghamton 6 p.m. 29 Binghamton 2 p.m. 31 at Harrisburg 6:30 p.m.	27	Binghamton	7 p.m.									
31 at Harrisburg 6:30 p.m.	28	Binghamton	6 p.m.									
1 at Harrisburg 6:30 p.m.	31	at Harrisburg	6:30 p.m.									
1 at Harrisburg 6:30 p.m. 2 at Harrisburg 7 p.m.	2											

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
8/3 8/4	Akron	7 p.m.									
8/4	Akron	6 p.m.									
8/5	Akron	6 p.m.									
8/7	at Trenton	7 p.m.									
8/8	at Trenton	Noon									
8/9	at Trenton	7 p.m.									
8/10	Erie	7 p.m.									
8/11 (1)		4:30 p.m.									
8/11 (2)		Game 2									
8/12	Erie	6 p.m.									
8/14	at New Hampshire	7:05 p.m.									
8/15	at New Hampshire	7:05 p.m.									
8/16	at New Hampshire	7:05 p.m.									
8/17	at Portland	7 p.m.									
8/18 8/19	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 Richmond	6 p.m.									
8/24) Richmond	6 p.m. 4 p.m.									
) Richmond	Game 2									
8/26	Richmond	6 p.m.									
8/27	Trenton	6 p.m.									
8/28	Trenton	6 p.m.									
8/29	Trenton	6 p.m.									
8/30	Trenton	6 p.m.									
8/31	at Bowie	7:05 p.m.									
9/1	at Bowie	6:35 p.m.									
9/1 9/2	at Bowie	1:35 p.m.									
9/3	at Bowie	1:35 p.m.									
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TRANICA	CTIONIC		
TRANSA	CHONS		
April 5 April 8 April 10 April 16 April 20	Pittsburgh Pirates announce 25-man Altoona Curve roster RHP Jesus Liranzo assigned to Double-A Altoona RHP Jesus Liranzo placed on the 7-day disabled list (left ankle sprain) OF Bryan Reynolds placed on the 7-day disable list (left wrist sprain) retro to 4/9 OF Jason Martin assigned to Double-A Altoona from short-season West Virginia RHP Jesus Liranzo reinstated from 7-day disabled list RHP Sam Street assigned to short-season West Virginia from Double-A Altoona INF/OF Pablo Reyes promoted to Triple-A Indianapolis OF Kevin Krause released	May 22 May 23 May 25 May 29 May 30	RHP Jesus Liranzo promoted to Triple-A Indianapolis from Double-A Altoona RHP J.T. Brubaker assigned to Double-A Altoona from Triple-A Indianapolis RHP Austin Coley assigned to Double-A Altoona from Triple-A Indianapolis RHP Dario Agrazal placed on the 7-day disabled list (right shoulder sprain), retro to 5/26 OF Bryan Reynolds reinstated from 7-day disabled list LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona RHP Eduardo Vera promoted to Double-A Altoona from A-Adv. Bradenton Marauders OF Elvis Escobar placed on the 7-day disabled list (right ankle sprain)
May 5 May 6 May 7	OF/1B Jordan George assigned to Double-A Altoona from short-season West Virginia Black Bears OF Bralin Jackson assigned to Double-A Altoona from short-season West Virginia Black Bears LHP Sean Keselica assigned to short-season West Virginia from Double-A Altoona RHP Pedro Vasquez assigned from short-season West Virginia Black Bears to Double-A Altoona RHP Joe Musgrove MLB Rehab Assignment transferred to Double-A Altoona INF Wyatt Mathisen promoted to Triple-A Indianapolis from Double-A Altoona INF Logan Ratlege promoted to Double-A Altoona from short-season West	June 3 June 5 June 6 June 15 June 20 June 24	RHP Montana DuRapau assigned to Double-A Altoona from Triple-A Indianapolis INF Mitchell Tolman reinstated from the suspended list INF Mitchell Tolman assigned to A-Adv. Bradenton from Double-A Altoona RHP Austin Coley placed on the 7-day disabled list (right shoulder sprain) retro to 5/31 OF Tyler Gaffney assigned to Double-A Altoona from A-Adv. Bradenton RHP Cam Vieaux assigned to Double-A Altoona from Double-A Altoona LHP Bake Brentz assigned to A-Adv. Bradenton from Double-A Altoona LHP Enny Romero MLB Rehab Assignment transferred to Double-A Altoona LHP Enny Romero MLB Rehab Assignment transferred to Triple-A Indianapolis C Jin-De Jhang placed on 7-day concussion disabled list C John Bormann assigned to Double-A Altoona from Single-A West Virginia
May 10	Virginia RHP J.T. Brubaker promoted to Triple-A Indianapolis from Double-A Altoona RHP Nick Kingham assigned to Double-A Altoona from Triple-A Indianapolis		
May 12	RHP Joe Musgrove MLB rehab assignment transferred to Triple-A Indianapolis		
May 14	C Jackson Williams assigned to short-season West Virginia Black Bears from Double-A Altoona C Jin-De Jhang assigned to Double-A Altoona from rookie Bristol Pirates INF Josh Harrison begins MLB rehab assignment with Double-A Altoona		
May 19	RHP Nick Kingham recalled by Pittsburgh Pirates from Double-A Altoona LHP Sean Keselica assigned to Double-A Altoona from short-season West Virginia Black Bears		

UNIVERSITY ORTHOPEDICS INJURY REPORT								
Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated	
RHP Jesus Liranzo	Left ankle sprain	4/8	4/16	OF Elvis Escobar	Right ankle sprain	6/1		
OF Bryan Reynolds RHP Dario Agrazal	Left hamate fracture Riaht shoulder strain	4/10 (retro 4/9) 5/29 (retro 5/26)	5/29	RHP Austin Coley	Right shoulder sprain	6/3 (5/31)		
Kili Dallo Agrazai	Rigili siloolder sildili	3/ 27 (Tello 3/ 20)		C Jin-De Jhang	Concussion	6/24		

2018 MI	B 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