



GAME INFO



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

EASTERN LEAGUE CHAMPIONS
2010, 2017

DIVISION CHAMPIONS
2004, 2010, 2017

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

PLAYERS TO MLB
147



BATTING AVG.: .234 (9th)
TEAM HR: 30 (4th)
WALKS: 126 (7-7th)
STRIKEOUTS: 295 (8th)
TEAM ERA: 3.18 (4th)
WALKS: 122 (8th)
STRIKEOUTS: 280 (10th)
(I) -- EL Rank

May 16, 2018 -- Game #37, Home Game #21
Richmond Flying Squirrels (20-17) vs. Altoona Curve (19-16)
RHP Jordan Johnson (4-3, 2.43) vs. LHP Taylor Hearn (1-3, 5.17)
6 p.m. | Peoples Natural Gas Field | Altoona, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .230 (11th)
TEAM HR: 20 (11th)
WALKS: 105 (11th)
STRIKEOUTS: 255 (11th)
TEAM ERA: 3.13 (3rd)
WALKS: 112 (9th)
STRIKEOUTS: 276 (T-11th)
(I) -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Thurs., May 17	Portland	6 p.m.	RHP Kevin McAvoy (0-2, 6.91) vs. RHP Pedro Vasquez (0-0, 5.63)
Fri., May 18	Portland	6 p.m.	RHP Travis Lakins (0-1, 3.18) vs. RHP Dario Agrazal (3-0, 1.30)
Sat., May 19	Portland	6 p.m.	RHP Mike Shawaryn (2-4, 4.12) vs. LHP Brandon Waddell (1-0, 1.90)
Sun., May 20	Portland	2 p.m.	LHP Dedgar Jimenez (1-2, 5.34) vs. RHP Mitch Keller (4-2, 3.07)

YESTERDAY: The Curve scored five runs in the fourth inning to top the Flying Squirrels, 5-1. Trailing 1-0 heading into the fourth, Will Craig put the Curve in the lead with a three-run homer, his fifth of the season. The Curve added a run on a throwing error later in the inning and Stephen Alemais capped the five-run frame with a sac fly. Altoona starter Mitch Keller allowed one run while matching a regular-season career high with seven innings pitched and totaled seven strikeouts. Reliever Jesus Liranzo worked the final two innings and struck out three.

TODAY: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve face the Richmond Flying Squirrels in the rubber match of a three-game series and the third of a seven-game homestand.

THE CURVE: Over the last eight games, the Curve have alternated wins and losses, going 3-4. Over the last 12 games, the Curve have gone 6-6, including taking two of three games in a rain-shortened series at Reading over the weekend. The Altoona offense was held to four runs in three games against Bowie during the last home series, hitting .146 (13/89), but surged in the road trip to Reading, scoring 20 runs (6.7 per game) and hitting .275 (30/109) as a team. The Curve have played 13 one-run games, tied for second-most in the league, and have won eight one-run games in total, tied for the most in the E.L. The Altoona pitching staff has posted a 2.78 ERA in the month of May, the third-best in the league.

THE FLYING SQUIRRELS: Richmond has lost three of its last four games, including the final two games at home against Trenton prior to this series. The Curve have played two previous sets against the Flying Squirrels this year, dropping two of three in Altoona from April 20-22 before sweeping three games in Richmond from April 30-May 2 by a combined score of 14-5. Richmond is hitting .230 in May, the second-lowest team average in the league. After posting a franchise-best 14-9 record in April, the Flying Squirrels are 6-8 since the calendar turned to May.

FOR ALTOONA: Left-hander **Taylor Hearn** takes the mound for his seventh start of the season and second against Richmond. He last faced the Flying Squirrels on April 22, allowing five earned runs over 4.2 innings with five strikeouts in his second loss of the year. Last time out, he picked up a win at Reading on Thursday, allowing one run on one hit in five innings. After starting the season with a 0.82 ERA (1 ER/11 IP) over his first two starts, Hearn went 0-3 with a 9.39 ERA (16 ER/15.1 IP) over his next three outings before his performance last Thursday. Hearn is rated as the Pirates' No. 10 prospect according to MLB.com and is ranked as the No. 9 prospect in the Pirates' system according to *Baseball America*. He spent last season with A-Adv. Bradenton, where he averaged 11 strikeouts per nine innings and held opponents to a .207 batting average over 17 starts and one relief outing. He was placed on the disabled list in July with a left oblique strain and missed the remainder of the Florida State League schedule. He did return to make one scoreless, two-inning outing in the Gulf Coast League on September 2. After the season, he pitched for the Glendale Desert Dogs of the Arizona Fall League, where he went 2-0 with a 3.06 ERA and struck out 14 in eight outings (four starts). Hearn was picked up by the Pirates along with current major league closer Felipe Vasquez on July 30, 2016 in the trade that sent RHP Mark Melancon to the Nationals. **For more on Hearn, see page two.**

FOR RICHMOND: Right-hander Jordan Johnson makes his eighth start of the season for the Flying Squirrels and his second against the Curve. On April 30, he was hit with a loss after allowing two earned runs on three hits in 6.1 innings against the Curve in Richmond. He has won each of his last two starts, including his most recent outing on Friday, when he allowed one run over seven innings against Trenton and set a new season high with eight strikeouts. Over his last three starts, Johnson is 2-1 with a 1.47 ERA (3 ER/18.1 IP). A 23rd-round draft pick out of Cal State Northridge in 2014, Johnson is ranked as San Francisco's No. 28 prospect.

HEY, J-HAY: Pittsburgh Pirates infielder **Josh Harrison** began a rehab assignment with the Curve on Monday, going 0-for-3 with a walk over his seven innings played. He played in 14 games with the Pirates to open the season, hitting .263 with a homer and five RBIs before being placed on the 10-day disabled list on April 16 with a fracture of the fifth metacarpal bone in his left hand after being hit by a pitch from Miami's Jose Urena. Harrison suffered the same injury in September of last season, ending his year.

HARRISON WITH THE CURVE: On his rehab assignment, **Josh Harrison** is suiting up for the Curve for the first time since 2010, when he was part of the franchise's first-ever Eastern League championship run. That year, he hit .300 over 135 games with four homers and 75 RBIs, leading the team with 156 hits and tied the club lead with 33 doubles. He also added three homers in the playoffs that year. Harrison is one of only 20 players in team history to post a .300 batting average or higher in a season (min. 300 plate appearances). He set a franchise record with four doubles in a single game on June 27, 2010 against Bowie, also tying the team record with four total extra-base hits, a feat that has not been duplicated since. His 156 hits in 2010 are tied for the fourth-most in franchise history. Harrison was named the 2010 Altoona Curve Unsung Hero of the Year and earned an Eastern League Mid-Season All-Star selection. Last fall, Harrison was voted as the second baseman on the Fans' Choice All-Time Altoona Curve Team.

PNG FIELD POWER SURGE: Although the team ranks next-to-last in the league with 20 home runs hit on the season, the Curve have hit at least one homer in each of the last four games, the longest consecutive streak of the season, with six total homers in that span. **Logan Hill, Will Craig** and **Jason Martin** have each hit two homers dating back to the game on May 11 in Reading. Last season the Curve hit 45 homers at PNG Field, the most at home since 2007 (48). From 2008-2017, the Curve averaged 35 homers per year at home. This season, the team has clubbed 15 homers in 20 home games and is on pace for 53, which would be the highest total since the Curve hit 67 homers in Altoona in 2005.

KELLEY HEATING UP: Over his last 15 games since April 22, **Christian Kelley** is hitting .388 (19/49) with three homers, three doubles, seven runs scored and 11 RBIs, raising his batting average from .162 to .284. He has also set a new career high with three home runs this season. Kelley is ranked by *Baseball America* as the "Best Defensive Catcher" in the Pirates organization and is tied for first the Eastern League with 12 base-stealing attempts thrown out this season.

J-MART: Outfielder **Jason Martin** was named the Eastern League Player of the Week for May 7-13 after hitting .552 (12/23) with two homers, a double, eight RBIs, seven runs scored, two walks and a stolen base. He became the first Curve player to pick up one of the league's weekly awards this season. Martin currently leads the Pirates' organization and ranks fifth in the Eastern League with a .360 batting average. He is also tied for first among Pirates minor leaguers with five homers and ranks fifth in the league with a .631 slugging percentage. Over his last 12 games since May 2, Martin is hitting .409 (18/44) with four homers, two doubles, one triple, 12 runs scored, 12 RBIs and four walks. After going 0-for-6 from May 5-7, Martin collected multiple hits in six straight games from May 8-May 14, hitting .625 (15/24) with three homers and nine RBIs in that span. He has scored at least one run in each of his last seven games, totaling nine runs in that stretch. On Sunday, he became the first Curve player to drive in four runs in a single game this season. On his current seven-game hitting streak, Martin is batting .432 (16/37) with three homers and nine RBIs.

THE STARTING LINE: Curve starting pitchers have combined to go 11-9 with a 2.74 ERA (62 ER/199.2 IP) over the first 35 games of the 2018 season. Over the last 50 regular-season games dating back to August 20, 2017, Curve starters have combined to go 18-12 with a 2.60 ERA (87 ER/296.0 IP). Including the Curve's six postseason games in 2017, Curve starters are 24-12 with a 2.47 ERA (95 ER/339.1 IP) over the last 56 games. The Curve have three pitchers ranked in the top-six in the league in ERA: Agrazal (1.30/2nd), Brubaker (1.80/4th) and Waddell (1.90/6th).

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

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
Akron	22-16	.579	--	@ TRN
Altoona	19-16	.543	1.5	vs. RIC
Richmond	20-17	.541	1.5	@ ALT
Bowie	18-19	.486	3.5	vs. HAR
Erie	15-22	.405	6.5	@ BIN
Harrisburg	14-23	.378	7.5	@ BOW

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	22-13	.629	--	@ HFD
Trenton	23-14	.622	--	vs. AKR
Hartford	21-17	.553	2.5	vs. NH
Binghamton	19-17	.528	3.5	vs. ERI
Reading	13-21	.382	8.5	vs. POR
Portland	12-23	.343	10.0	@ REA

2018 CURVE AT A GLANCE

Overall Record	19-16
Home	10-10
Road	9-6

Place (E.L. Western)	T-2nd
Games Ahead/Behind	-1.5

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

2018 vs. Richmond	5-3
at Altoona	2-3
at Richmond	3-0
All-time vs. Richmond	94-78
at Altoona	58-34
at Richmond	36-44

'18 Home Attendance	68,150
Home Openings	19
Average Attendance	3,587

BROADCAST INFORMATION



CURVE RADIO NETWORK

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

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

2018 CURVE MEDIA GUIDE



Scan to view a PDF of the 2018 Media Guide

ON THE HOMESTAND

Games	2
Record	1-1
Average	.219 (14/64)
Runs/Runs Per Game	8/4.0
Home Runs	3
RISP	.133 (2/15)
Errors	1
ERA	3.50 (7 ER/18.0 IP)
Starter W-L	1-1
Starter ERA	3.75 (5 ER/12.0 IP)
Reliever W-L	0-0
Reliever ERA	3.00 (2 ER/6.0 IP)
Saves/Opps	0/0

TODAY'S STARTING PITCHER



LHP TAYLOR HEARN @thearn14 #44

HEIGHT: 6-5 **WEIGHT:** 227 **B/T:** L/L **EXP:** 4 YR

BORN: AUGUST 30, 1994 (23) IN ROYSE CITY, TEXAS
RESIDES: ROYSE CITY, TEXAS
ACQUIRED: TRADE - WSH (2016)

2018 HIGHS

IP: 6.0, 2x, last - 5/4 (1) vs. ERI
 K's: 9, 5/4 (1) vs. ERI
 BB's: 3, 2x, last - 4/29 @ HAR
 Hits: 7, 5/4 (1) vs. ERI
 Runs: 7, 4/29 @ HAR

CAREER HIGHS

IP: 7.0, 5/27/17 @ JUP
 K's: 10, 7/13/17 @ CLR
 BB: 4, 4x, last - 6/21/17 vs. CLR
 Hits: 9, 8/23/15 vs. WIL
 Runs: 7, 4/29 @ HAR

RUNS ALLOWED BY INNING

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

HEARN CAREER NOTES

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

HEARN VS. RICHMOND 0-1, 9.64 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
4/22	H	L	4.2	6	5/5	5/2
5/16	H					

RICHMOND VS. HEARN .316

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

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM	RESULT
4/10	Harrisburg	--	5.0	1	1	0	3	4	After 5th, tied 1-1	W, 4-3
4/17	at Akron	L (1)	6.0	4	1	1	0	7	After 6th, trailing 1-0	L, 2-0
4/22	Richmond	L (2)	4.2	6	5	5	2	5	In 5th, Curve trailing 5-3	L, 5-4
4/29	at Harrisburg	--	4.2	6	7	7	3	4	In 5th, Curve trailing 7-1	W, 9-8
5/4 (1)	Erie	L (3)	6.0	7	4	4	2	9	After 6th, Curve trailing 4-1	L, 6-1
5/10	at Reading	W (1)	5.0	1	1	1	2	3	After 5th, Curve leading 5-1	W, 5-4
5/16	Richmond									

Bold - Career High
Italics - Relief outing

HEARN CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15	GCL Nationals (Rk.)	0-0	0.00	2/1	0	0	0	5.0	4	1	0	0	2	7
	Auburn (A-)	1-5	3.98	10/10	0	0	0	43.0	49	22	19	2	13	38
	2015 Totals (Rk./A-)	1-5	3.56	12/11	0	0	0	48.0	53	23	19	2	15	45
16	GCL Nationals (Rk.)	0-0	1.42	2/2	0	0	0	6.1	2	1	1	1	6	8
	Hagerstown (A)	1-0	3.18	8/2	0	0	0	22.2	25	13	8	3	7	31
	West Virginia (A)	1-1	1.99	8/3	0	0	0	22.2	15	6	5	2	10	36
	2016 Totals (Rk./A)	2-1	2.44	18/7	0	0	0	51.2	42	20	14	6	23	75
17	GCL Pirates (Rk.)	0-0	0.00	1/1	0	0	0	2.0	0	0	0	0	0	3
	Bradenton (A+)	4-6	4.12	18/17	0	0	0	87.1	65	41	40	8	37	106
	2017 Totals (Rk./A+)	4-6	4.03	19/18	0	0	0	89.1	65	41	40	8	37	109
18	Altoona (AA)	1-3	5.17	6/6	0	0	0	31.1	25	19	18	3	12	32
	MiLB Totals (4 seasons)	8-15	3.72	55/42	0	0	0	220.1	185	103	91	19	87	261

CURRENT NOTES

Currently the Pirates No. 10 prospect according to MLB.com and No. 9 prospect according to *Baseball America*...Coming off first Double-A win Thursday (5/10) at Reading...Carried a 0.82 ERA through his first two starts of the season followed by an 9.39 ERA (16 ER/15.1 IP) in his next three starts

2018 NOTES

Made Double-A debut on 4/10 vs. HAR and faced his former organization for the second time...Threw five innings and allowed one unearned run...Charged with first Double-A loss on 4/17 @ AKR despite allowing one run over six innings and Curve were shut out, 2-0...Went 0-1 with a 0.82 ERA (1 ER/11.0 IP) in first two starts...Hit with second loss after allowing career-high-tying five runs over 4.2 innings on 4/22 vs. RIC, becoming the first Curve pitcher to fail to work at least five innings in the 15th game of the season...Allowed season-high seven runs, all earned, over 4.2 innings on 4/29 @ HAR, matching shortest outing of 2018...Two runs scored in first inning and five scored in the fifth...Went 0-2 with a 5.75 ERA in four April starts...Worked six innings and allowed four earned runs in third loss on 5/4 vs. ERI, setting new season high with nine strikeouts, including striking out seven of the first eight outs of the game...Went 0-2 with a 9.39 ERA (16 ER/15.1 IP) over three starts from 4/22-5/4 (1)...Picked up first Double-A win on 5/10 @ REA after giving up one hit over five innings, allowing lone run in third inning after Brandon Bednar reached on a strikeout with a wild pitch scored later in the frame

2017 NOTES

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

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	0-2	5.17	3/3	15.2	10/9	18/7
Road	1-1	5.17	3/3	15.2	9/9	14/5
Day	0-1	11.57	2/2	9.1	12/12	9/5
Night	1-2	2.45	4/4	22.0	7/6	23/7
April	0-2	5.75	4/4	20.1	14/13	20/8
May	1-1	4.09	2/2	11.0	5/5	12/4
Pre-ASG	1-3	5.17	6/6	31.1	19/18	32/12

SEASON SPLITS/MISC. STATS

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	6	35	5.8	5
Brubaker	6	19	3.2	3
Hearn	6	23	3.8	1
Keller	7	25	3.6	4
Kingham	1	3	3.0	--
Musgrove	1	0	0.0	--
Vasquez	2	13	6.5	--
Waddell	6	19	3.2	5

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	RESULT	STARTS	TEAM RECORD
Dario Agrazal (R)	5/13 @ REA	W (3)	6.0	4	1	1	1	3	7	W, 7-1	6	4-2
J.T. Brubaker (R)	5/5 vs. ERI	L (2)	4.0	6	2	2	9	3	1	L, 2-0	6	3-3
Taylor Hearn (L)	5/10 @ REA	W (1)	5.0	1	1	1	0	2	3	W, 5-4	6	3-3
Mitch Keller (R)	5/15 vs. RIC	W (4)	7.0	4	1	1	0	2	7	W, 5-1	7	4-3
Nick Kingham (R)	5/14 vs. RIC	L (1)	5.0	7	4	4	0	1	4	L, 7-3	1	0-1
Joe Musgrove (R)	5/7 vs. BOW	L (1)	4.0	2	1	1	1	0	4	L, 2-0	1	0-1
Pedro Vasquez (R)	5/11 @ REA	--	5.0	6	4	4	1	2	4	L, 9-8	2	1-1
Brandon Waddell (L)	5/8 vs. BOW	W (1)	8.2	6	1	1	0	0	7	W, 2-1	6	4-2

SEASON TOTALS

W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
11	9	35	0	199.2	154	69	62	13	60	169	2.79

PITCHER NOTES

ALTOONA CURVE BULLPEN BREAKDOWN

PLAYER	LAST OUTING	DEC	IP	H	R	ER	HR	BB	SO	GMS	SV/SVO	INH/STR.	1ST BATTER RET.
Dario Agrazal (R)	5/7 vs. BOW	--	5.0	2	1	0	0	0	2	1	--	--	1/1 (100%)
Jake Brentz (L)	5/13 @ REA	--	1.0	0	0	0	0	1	1	9	0/1	--	4/9 (44%)
Yeudy Garcia (R)	5/13 @ REA	--	2.0	0	0	0	0	0	3	10	2/3	4/3	7/10 (70%)
Geoff Hartlieb (R)	5/11 @ REA	--	0.1	1	2	2	1	1	0	10	3/6	4/2	7/10 (70%)
Bret Helton (R)	5/11 @ REA	--	1.0	0	0	0	0	1	0	9	--	4/3	7/9 (78%)
Sean Keselica (L)	5/3 vs. ERI	H (3)	1.0	0	0	0	0	0	1	8	--	1/1	6/8 (75%)
Jesus Liranzo (R)	5/15 vs. RIC	--	2.0	2	0	0	0	0	3	8	3/3	3/2	6/8 (75%)
Tate Scioneaux (R)	5/11 @ REA	H (2)	1.2	1	3	0	0	1	2	10	2/3	4/3	7/10 (70%)
Logan Sendelbach (R)	5/14 vs. RIC	--	1.0	0	0	0	0	2	0	10	0/2	1/1	6/10 (60%)
Sam Street (R)	4/14 @ ERI	S (1)	1.0	2	1	0	0	0	1	3	1/1	3/1	0/3 (0%)
Brandon Waddell (L)	5/14 vs. RIC	--	3.0	6	3	2	0	1	3	1	--	--	1/1 (100%)
SEASON TOTALS	W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA	
	8	7	35	11/21	107.1	89	59	47	8	52	107	3.94	

#28 Jake Brentz

Bats: Left Throws: Left

Ht/Wt: 6-2/199

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

- CURRENT NOTES:

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

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

LAST THREE APP.

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

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING:	5/13 @ REA	MOST K:	3, 2x, last - 5/13 @ REA	SAVE OPPS:	2/3
LONG OUTING (PEN):	2.0, 2x, 5/13 @ REA	MOST BB:	2, 2x, last - 4/27 @ HAR	INHERITED/STRANDED:	4/3
LAST WIN:	8/9/17 (ALT v. REA)	SCORELESS STREAK:	3.2, 5/9-pres.	FIRST BATTER RETIRED %:	7/10 (70%)
LAST SAVE:	4/21/18 (ALT vs. RIC)	LONG SCORELESS STK:	5.1, 4/6-4/27	CURVE RECORD WHEN PITCHING:	5-5
LAST HR ALLOWED:	8/27/17 (ALT @ BOW) (A. Rodriguez)	EXTRA-INNING UER:	0/1	ACQUIRED:	International FA (2013)

- CURRENT NOTES: Holds a 2.43 ERA (10 ER/37 IP) in 25 outings since moving into a full-time relief role in July 2017...0 ER allowed in last four outings (4 IP)

- 2018 NOTES: Picked up a hold in 2018 debut on 4/6 vs. AKR...Earned second hold on 4/10 vs. HAR after stranding bases loaded in 8th...Recorded his first save of the season on 4/19 @ AKR after a scoreless tenth inning and stranding the 'Ducks free runner at third base

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

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
5/13 @ REA	--	2.0	0	0/0	3/0
5/9 V. BOW	--	2.0	3	1/0	2/0
5/5 V. ERI	--	1.0	0	0/0	2/0

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING:	5/11 @ REA	MOST K:	4, 4/14 @ ERI	SAVE OPPS:	3/6 (50%)
LONG OUTING (PEN):	2.0, 2x, last - 4/19 @ AKR	MOST BB:	1, 4/5 vs. AKR	INHERITED/STRANDED:	2/4 (50%)
LAST WIN:	5/2/18 (ALT @ RIC)	SCORELESS STREAK:	0.1 IP, 5/11-pres.	FIRST BATTER RETIRED %:	7/10 (70%)
LAST SAVE:	5/8/18 (ALT vs. BOW)	LONG SCORELESS STK:	4.1, 4/19-5/2	CURVE RECORD WHEN PITCHING:	9-1
LAST HR ALLOWED:	5/11/18 (ALT @ REA) (D. Grullon)	EXTRA-INNING UER:	1	ACQUIRED:	29th Round (2016) - Lindenwood Uni.

- CURRENT NOTES: Four wins are tied for fifth in the Eastern League and tops the Pirates organization...Three saves are tied for third in Pirates organization and 10th in the E.L.

- 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

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

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
5/11 @ REA	L (1)	0.1	1	2/2	2/1
5/8 V. BOW	S (3)	0.1	0	0/0	1/0
5/2 @ RIC	W (4)	2.0	2	1/1	1/0

#50 Bret Helton (@Brethelton9)

Bats: Right Throws: Right

Ht/Wt: 6-3/223

LAST OUTING:	5/11 @ REA	MOST K:	3, 5/1 @ RIC	SAVE OPPS:	--
LONG OUTING (PEN):	2.1, 4/7 vs. AKR	MOST BB:	2, 4/20 vs. RIC	INHERITED/STRANDED:	4/3
LAST WIN:	4/7/18 (ALT vs. AKR)	SCORELESS STREAK:	5.1, 5/1-pres.	FIRST BATTER RETIRED %:	7/9 (78%)
LAST SAVE:	--	LONG SCORELESS STK:	5.1, 5/1-pres.	CURVE RECORD WHEN PITCHING:	2-7
LAST HR ALLOWED:	5/1/18 (ALT @ RIC) (J.Sands)	EXTRA-INNING UER:	1	ACQUIRED:	9th Round (2015) - University of Utah

- CURRENT NOTES: Has worked three straight scoreless outings since 5/5

- 2018 NOTES: Made Double-A debut on 4/7 vs. AKR in relief, threw 2.1 scoreless innings and earned the winning decision...Threw two perfect innings in relief on 5/5 vs. ERI...Threw second consecutive scoreless outing with 1.2 innings on 5/9 vs. BOW

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

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
5/11 @ REA	--	1.0	0	0/0	0/1
5/9 V. BOW	S (3)	1.2	1	0/0	2/0
5/5 V. ERI	--	2.0	0	0/0	2/0

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 193

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 8 games, 4/17-4/25
STARTS (POSITION): 2B (26), SS (4)
STARTS (ORDER): 1st (2), 2nd (17), 7th (5), 8th (6)

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

LAST HR: 8/17/17 (BRD vs. DBT) (J. Ehret)
PINCH-HITTING: --
MULTI-HIT GAMES: 5
ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Leads Eastern League second basemen with 137 total chances, 43 assists and 18 double plays...Hitting .088 (3/34) with one double and four RBIs to begin May...0-for-18 over last seven games
- **2018 NOTES:** Picked up first Double-A hit, a game-tying single in the eighth, on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time
- **CAREER NOTES:** Drafted by the Pirates in the third round in 2016 out of Tulane University, where he led the Green Wave in batting average, hits and stolen bases during his sophomore and junior seasons in 2015 and 2016...Hit .293 with 31 doubles, six triples, three homer runs 69 RBIs and 57 stolen bases in three-year collegiate career...Began professional career in 2016 with the short-season West Virginia Black Bears...Promoted to Single-A West Virginia Power for final 11 games of 2016 season...Began 2017 with Single-A West Virginia...Placed on 7-day disabled list on 5/19/17 with torn thumb ligament that required surgery...Activated on 7/4/17...Promoted to A-Adv. Bradenton on 7/20, where he hit .317 over his final 30 games of the season...Entered 2018 ranked as the Pirates' No. 28 prospect by Baseball America...**For more on Alemais, see Page 23 of the Curve Media Guide**

#25 Will Craig (@wcraigers22)

Bats: Right Throws: Right

Ht/Wt: 6-2 / 223

CURRENT HIT STREAK: 2 games, 5/14-pres.
LONGEST HIT STREAK: 4 games, 2x, last - 4/29-5/2
STARTS (POSITION): 1B (29), DH (2)
STARTS (ORDER): 3rd (12), 4th (14), 5th (2), 6th (3)

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

LAST HR: 5/15/18 (ALT vs. RIC) (S. Anderson)
PINCH-HITTING: .500 (1/2), RBI
MULTI-HIT GAMES: 7
ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** Five home runs are tied for the lead in the Pirates organization...22 RBIs are for third-most in the Pirates organization and tied for sixth in the E.L....Homered in back-to-back games...Five RBIs over last three games...Ranked fifth in the E.L. with nine extra-base hits in May while seven doubles this month are tied for the most in the league
- **2018 NOTES:** Hit go-ahead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between 4/7-4/10 including a go-ahead, three-run inside-the-park home run in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from 4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs
- **CAREER NOTES:** Drafted by the Pirates in the first round (22nd overall) in 2016 out of Wake Forest University...Attended Science Hill High School in Johnson City, Tenn., where he was a three-time all-conference selection and Big 8 Conference Player of the Year in 2012...Played three seasons at Wake Forest, where he was named ACC Player of the Year in 2016...Two-way player for the Demon Deacons...Made professional debut in 2016 with short-season West Virginia Black Bears and had more walks (41) than strikeouts (37) for the season...Spent all of 2017 with A-Adv. Bradenton, where he posted a .349 average against LHPs...2017 Florida State League Mid-Season All-Star...**For more on Craig, see Page 30 of the Curve Media Guide**

#13 Elvis Escobar

Bats: Left Throws: Left

Ht/Wt: 5-8 / 181

CURRENT HIT STREAK: --
LONGEST HIT STREAK: 2 games, 3x, last - 4/30-5/2
STARTS (POSITION): LF (2), CF (3), RF (17)
STARTS (ORDER): 6th (4), 7th (9), 8th (8), 9th (1)

CURRENT ON-BASE STREAK: --
LONG ON-BASE STREAK: 2 games, 5x, last - 4/30-5/2

LAST HR: 7/19/17 (ALT vs. HBG) (M. Crowover)
PINCH-HITTING: .000 (0/7), 2 K
MULTI-HIT GAMES: 1
ACQ: International FA (2011)

- **CURRENT NOTES:** 2-for-32 over last 14 games
- **2018 NOTES:** Hit go-ahead, three-run triple in win on 4/13 @ ERI...Delivered go-ahead RBI-fielder's choice in Altoona's 9-8 comeback win on 4/29 @ HAR
- **CAREER NOTES:** Signed by the Pirates as an international free agent on July 2, 2011...Played in the GCL in 2012 at age 17, where he hit .324 with a homer and seven RBIs in the month of August...Entered 2014 rated by Baseball America as the Pirates No. 25 prospect...Selected as a South Atlantic League Mid-Season All-Star in 2015 with the West Virginia Power...Joined the Curve on 8/2/16...Spent all of 2017 on Altoona roster...Tied franchise record with five hits in a single game on 6/20/17 vs. TRN...Delivered a walk-off single on 8/12/17 vs. TRN (1) and followed the next day with a walk-off single in the tenth to again beat Trenton...Drove in three runs in Game 2 of the 2017 ELDS on 9/8/17 @ BOW...Drove in two runs in Game 2 of the 2017 ELCS on 9/13/17 @ TRN...Led 2017 Curve with 30 multi-hit games and 117 games played...**For more on Escobar, see Page 32 of the Curve Media Guide**

#24 Jordan George (@ZGeorge_7)

Bats: Switch Throws: Right

Ht/Wt: 6-1 / 199

CURRENT HIT STREAK: 6 games, 5/9-pres.
LONGEST HIT STREAK: 6 games, 5/9-pres.
STARTS (POSITION): 1B (2), LF (7), RF (4), DH (4)
STARTS (ORDER): 3rd (1), 4th (1), 5th (15)

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

LAST HR: 7/29/17 (ALT vs. TRN) (D. Camarena)
PINCH-HITTING: .400 (2/5), RBI
MULTI-HIT GAMES: 3
ACQ: 35th Round (2015) - Arkansas State University

- **CURRENT NOTES:** 6-for-21 (.285) over current six-game hitting streak and has scored one run in each of the last three games
- **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
- **CAREER NOTES:** Drafted by the Pirates in the 35th round (1,057th overall) in the 2015 draft out of Arkansas State...Finished college career with a 74-game on-base streak between 2014-15 at Arkansas State that spanned 55 games during his senior season and also led the nation with a .548 on-base percentage...Attended high school at Greene County Tech and was a three-time all-state selection in Arkansas...With rookie-level Bristol in 2015, reached base in 27 of 29 games played...Hit .324 for Single-A West Virginia Power in 2016 after a promotion from short-season West Virginia Black Bears to finish season with a .300 batting average...Began 2017 season with A-Adv. Bradenton...Recorded the second-longest hitting streak of the season in the Florida State League with 19 games from 7/1-7/13 and hit .368 (28/76) over that stretch...Also had a 23-game on-base streak from 7/1 until his promotion to Double-A Altoona...Made Double-A debut on 7/29 vs. Trenton and hit a two-run homer for his first Double-A hit...Hit safely in 22 of 30 regular-season games with the Curve and finished the season third in the Pirates minor league system with a .302 overall batting average...Appeared in all six playoff games for the 2017 E.L. champs and went 3-for-19 in the playoffs...**For more on George, see Page 35 of the Curve Media Guide**

#5 Josh Harrison (@jhay_da_man)

Bats: Right Throws: Right

Ht/Wt: 5-8 / 195

CURRENT HIT STREAK: --
LONGEST HIT STREAK: --
STARTS (POSITION): 2B (1)
STARTS (ORDER): 2nd (1)

CURRENT ON-BASE STREAK: 1 game, 5/14-pres.
LONG ON-BASE STREAK: 1 game, 5/14-pres.

LAST HR: 4/1/18 (PIT @ DET) (R. Carpenter)
PINCH-HITTING: --
MULTI-HIT GAMES: --
ACQ: Trade (CHC) - 2009

- **CURRENT NOTES:** Major League rehab assignment
- **2018 NOTES:** Placed on the 10-day disabled list by the Pirates for a broken bone in his left hand, suffered 4/15 @ MIA...Seven multi-hit games over his first nine games of the season for Pittsburgh and was hitting .263 with a homer, five RBIs, and two doubles in 14 games before landing on the DL
- **CAREER NOTES:** Acquired by the Pirates on 7/30/2009 from Chicago (NL) with Jose Ascanio and Kevin Hart for John Grabow and Tom Gorzelanny...Drafted by the Cubs in the sixth round (191st overall) in 2008...Cincinnati, Ohio native played college baseball for three seasons at the University of Cincinnati...Began pro career in Cubs organization for two seasons and was named an all-star in the Northwest League in 2008 and the Midwest League in 2009 before the trade to Pittsburgh...Member of 2010 Curve that captured the first Eastern League Championship in franchise history and was an Eastern League All-Star...Holds club record of four doubles in one game on 6/27/10 @ BOW, which also ties the club record for extra-base hits in a game...Hit .300 with four homers and 75 RBIs while leading the 2010 Curve with 33 doubles...2010 Altoona Curve Unsung Hero and 20th Season Fans' Choice All-Time Curve Team second baseman...Started 2011 season with Triple-A Indianapolis and was called up by the Pirates on 5/30/11 and debuted on 5/31 @ NYM...Singed off R.A. Dickey in second big league at bat...Optioned twice before coming back for the remainder of the 2011 season and hit first MLB homer on 8/23/11 vs. MIL off of Marco Estrada at PNC Park...2013 International League All-Star and hit .316 in 60 games for Indianapolis...Made the Pirates Opening Day roster seven straight seasons (2012-2018) and appeared in playoff games for the Pirates from 2013-2015...Two-time National League All-Star (2014 and 2017)...316 batting average in 2014 finished second in the N.L. behind Justin Morneau and career-best 38 doubles were seventh-most...August 2014 N.L. Player of the Month after hitting .356 and leading the league in slugging percentage (.610), hits (42), extra-base hits (19) and total bases (72)...Set a career-best in RBIs with 59 in 2016 and went down with right groin strain on 9/10 vs. CIN and missed the rest of the season...Won Gold Medal playing for Team USA in the 2017 World Baseball Classic...Set a career high in home runs (16) and finished second in the N.L. with a career-high 23 hit-by-pitches...Hit a walk-off homer in the 10th inning of Pittsburgh's 1-0 win on 8/23/17 vs. CHC to break up Rich Hill's no-hit bid...First player in Major League history to end a no-hitter with a walk-off home run...Missed the remainder of the 2017 season with a fracture of the same bone in his left hand on 9/2/17 vs. CIN...**For more on Harrison, see Page 74 of the Pirates' Media Guide**

#10 Ke'Bryan Hayes (@KeBryanHayes)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 195

CURRENT HIT STREAK: 4 games, 5/11-pres.
LONGEST HIT STREAK: 4 games, 2x, last - 5/11-pres.
STARTS (POSITION): 3B (33)
STARTS (ORDER): 2nd (14), 3rd (3), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 7 games, 5/8-pres.
LONG ON-BASE STREAK: 8 games, 4/29-5/5

LAST HR: 7/27/17 (BRD @ STL) (C. Missigman)
PINCH-HITTING: .000 (0/1)
MULTI-HIT GAMES: 9
ACQ: 1st Round (2015) - Concordia Lutheran (Texas) HS

- **CURRENT NOTES:** Leads E.L. third baseman with nine double plays...Batting .400 (6/15) during four-game hitting streak and carries a .387 (12/31) on-base percentage during the course of his seven-game on-base streak with a triple, three doubles, four walks and five runs
- **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
- **CAREER NOTES:** Drafted by the Pirates in the first round (32nd overall) in 2015...Perfect Game All-American and Texas All-Region first-team selection in 2015 season after hitting .436 with 27 RBIs...Helped lead his team to the 2015 TAPPS state title with a game-winning, go-ahead RBI single in the sixth inning of the clinching game...Played for the USA Junior National Team in 2014...Had committed to play for the University of Tennessee before signing with the Pirates...Selected as a South Atlantic League Mid-Season All-Star in 2016 with the West Virginia Power...Missed final six weeks in 2016 after suffering a back strain and later a cracked rib...Spent 2017 with A-Adv. Bradenton, where he was named a Florida State League Mid-Season All-Star, an MiLB.com Pirates Organizational All-Star and won the 2017 Rawlings MiLB Gold Glove Award as the top defensive third baseman in the minors...Ranked second in the Pirates' system with 27 stolen bases...Rated by Baseball America as the "Best Defensive Infielder" in the Pirates' system entering 2018...**For more on Hayes, see Page 37 of the Curve Media Guide**

POSITION PLAYER NOTES

#53 Logan Hill

Bats: Right Throws: Right

Ht/Wt: 6-3/225

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 4 games, 2x, last - 5/9-5/13

STARTS (POSITION): LF (20), RF (2), DH (8)

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

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 4 games, 3x, last - 5/9-5/13

LAST HR: 5/13/18 (ALT @ REA) (H. Arauz)

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

MULTI-HIT GAMES: 4

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** Ranks third in the Eastern League with 44 strikeouts...Tied for the lead in the Pirates organization with five home runs...Six RBIs over last six games
- **2018 NOTES:** Hit go-ahead, three-run home run in the 8th inning on 4/5 vs. AKR to lift Curve to a 6-3 Opening Day win...Went on a 19-game on-base streak from 7/6/17-4/6/18, which was the second-longest active streak in the league at the time, during which he hit .286 with two homers and nine RBIs...Hit second and third home runs in consecutive home games on 4/25 vs. ERI, a three-run shot, and 5/3 vs. ERI...Hit fourth homer on 5/11 @ REA, a two-run shot to right field...Homered for second straight game on 5/13 @ REA, a two-run shot in the first inning to cap a four-run first inning in Altoona's 7-1 win
- **CAREER NOTES:** Drafted by the Pirates in the 25th round in 2015 out of Troy University...Attended Washington High School in Pensacola, Fla....Began college career at Jefferson Davis Community College in Brewton, Ala., where he was a two-time all-conference selection and named to the NJCAA National Team after sophomore season in 2014...Played junior season at Troy University and ranked in the top ten in the Sun Belt in batting average (.354), hits (73), RBIs (42), stolen bases (13), slugging percentage (.549) and on-base percentage (.440)...Began professional career with short-season West Virginia Black Bears in 2015 and finished ninth in the league in average (.297) and third in homers (7)...Named NYPL Player of the Month in July 2015 and was a 2015 New York-Penn League Mid-Season All-Star...Spent most of 2016 with the Single-A West Virginia Power and tied for second on the team with 11 home runs...Began 2017 with A-Adv. Bradenton and was selected as a Florida State League Mid-Season and Post-Season All-Star...Led FSL with 16 homers at time of promotion to Double-A...Hit by a pitch on 7/26/17 @ REA that broke his hand and ended his season...Played for Glendale in the Arizona Fall League...**For more on Hill, see Page 41 of the Curve Media Guide**

#14 Bralin Jackson

Bats: Right Throws: Left

Ht/Wt: 6-2/183

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 2 games, 2x, last - 5/11-5/13

STARTS (POSITION): RF (8)

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

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 3 games, 4/29-5/4 (1)

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

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

MULTI-HIT GAMES: 2

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:**
- **2018 NOTES:** Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Made Double-A on 4/20 vs. RIC as the starting right fielder and went 0-for-4 at the plate...First Double-A RBI on first Double-A hit in the second inning on 4/23 vs. ERI and collected a second hit in the eighth...Tallied three hits for the first time at Double-A on 5/4 (1) vs. ERI
- **CAREER NOTES:** Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...In 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first at-bat...Released by the Rays following the 2016 season...Played in the independent Frontier League for the Washington Wild Things...Led Washington with 16 home runs and 76 RBIs...Frontier League All-Star Game MVP last July after he went 2-for-4 with a two-run double...**For more on Jackson, see Page 44 of the Curve Media Guide**

#47 Jin-De Jhang

Bats: Left Throws: Right

Ht/Wt: 5-9/225

CURRENT HIT STREAK: 1 game, 5/14-pres.

LONGEST HIT STREAK: 1 game, 5/14-pres.

STARTS (POSITION): C (1)

STARTS (ORDER): 7th (1)

CURRENT ON-BASE STREAK: 1 game, 5/14-pres.

LONG ON-BASE STREAK: 1 game, 5/14-pres.

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

PINCH-HITTING: --

MULTI-HIT GAMES: --

ACQ: International FA (2011)

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

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: 1 game, 5/15-pres.

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

STARTS (POSITION): C (24)

STARTS (ORDER): 6th (1), 7th (3), 8th (10), 9th (10)

CURRENT ON-BASE STREAK: 1 game, 5/15-pres.

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

LAST HR: 5/4/18 (2) (ALT vs. ERI) (Z. Houston)

PINCH-HITTING: --

MULTI-HIT GAMES: 8

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

- **CURRENT NOTES:** 13 runners caught-stealing is second-most among E.L. catchers...39.4% caught-stealing percentage is third in the E.L....Over his last 15 games since April 22, hitting .388 (19/49) with three homers, three doubles, seven runs scored and 11 RBIs, raising his batting average from .162 to .284...Tied for 12th in the Pirates organization with three home runs
- **2018 NOTES:** Picked up Double-A hits in 2-for-4 performance on 4/6 vs. AKR...Threw out two base-stealing attempts on 4/10 vs. HAR...Recorded first Double-A RBI on 4/18 @ AKR, a go-ahead RBI-single in a 4-2 Curve loss...Hit first Double-A home run on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Hit second homer on 4/27 @ HAR, a solo shot, in a 2-1 Curve loss...Collected RBIs in four straight games from 4/21-4/25, combining for eight hits and six RBIs...Set a new career-high in home runs with his third homer on 5/4 (2) vs. ERI...Raised batting average from .125 to .290 over nine games between 4/21-5/4(2) with a .467 (14/30) stretch with three homers, three doubles, 10 RBIs and six runs scored...Recorded second three-hit game on 5/11 @ REA and also worked a walk
- **CAREER NOTES:** Drafted by the Pirates in the 11th round in 2015 out of Cal Poly Pomona...Hit .341 as a draft-eligible sophomore in 2015 at California Polytechnic State University, Pomona...Started professional career with short-season West Virginia Black Bears in 2015, where he led NYPL catchers in games (53), total chances (442), putouts (382), assists (52) and double plays (7)...Began 2016 with Single-A West Virginia Power and joined A-Adv. Bradenton on 8/10 for the remainder of the season as part of the Marauders' championship run...Spent all of 2017 with A-Adv. Bradenton...2017 Florida State League Mid-Season All-Star and starting catcher in FSL All-Star Game...Led FSL catchers in games caught (89), total chances (757), putouts (653) and assists (97)...Rated by Baseball America as the "Best Defensive Catcher" in the Pirates system entering 2018...**For more on Kelley, see Page 47 of the Curve Media Guide**

#23 Jason Martin (@_JM55)

Bats: Left Throws: Right

Ht/Wt: 5-10/185

CURRENT HIT STREAK: 7 games, 5/8-pres.

LONGEST HIT STREAK: 7 games, 5/8-pres.

STARTS (POSITION): LF (6), CF (24)

STARTS (ORDER): 2nd (1), 3rd (20), 5th (9)

CURRENT ON-BASE STREAK: 8 games, 5/7-pres.

LONG ON-BASE STREAK: 8 games, 2x, last - 5/7-pres.

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

PINCH-HITTING: --

MULTI-HIT GAMES: 13

ACQ: Trade (HOU) - 2018

- **CURRENT NOTES:** Scored at least one run in last seven games for a total of nine, second-most in the Eastern League since 5/8...Leads the E.L. in hitting during May with .469 (23/49) batting average to go with eight multi-hit games, four homers, 13 RBIs and 12 runs scored...Tied for Eastern League lead with four triples...His .360 batting average leads the Pirates organization and his five homers are tied for the lead in the system...Batting average and .631 slugging percentage are each fifth in the league
- **2018 NOTES:** Made Pirates organization debut on 4/10 vs. HAR and went 0-for-4 with three strikeouts...Went combined 0-for-8 with five strikeouts in first two games...Went 3-for-4 with a triple and scored two runs on 4/13 @ ERI...Hit go-ahead triple in the 11th and then scored in 5-4 win on 4/14 @ ERI...Hit first home run in Pirates organization on 4/21 vs. RIC and went 3-for-4 with a walk, three runs scored and a double, missing a triple for the cycle...Had doubles in five straight games from 4/21-4/27...Picked up three hits for fourth time on 5/11 @ REA and scored three runs for second time...Eastern League Player of the Week for 5/7-5/13 after hitting .522 (12/23) with 2 homers, eight RBIs, a double and scored seven runs in six games...Recorded six consecutive multi-hit games between 5/8-5/14 with three homers, nine RBIs, scored eight runs and led all of MiLB with a .625 (15-for-24) over that period...Had three straight three-hit games from 5/11-5/14 and homered in back-to-back games on 5/13 @ REA and 5/14 vs. RIC
- **CAREER NOTES:** Drafted in the eighth round by the Astros in 2013 out of Orange Lutheran (Calif.) High School...Traded to the Pittsburgh Pirates on January 13, 2018 with INF Colin Moran, RHP Joe Musgrove and RHP Michael Feliz for RHP Gerrit Cole...Entered 2018 rated as the Astros' No. 19 prospect by Baseball America and the Pirates' No. 22 prospect by MLB.com...Played with A-Adv. Lancaster in 2016 and finished with 23 home runs, the most in the Houston organization and third-most in the California League...Began 2017 with A-Adv. Buies Creek...Promoted to Double-A Corpus Christi on 5/30/17 for the remainder of the season and finished the year with a combined 18 home runs and 66 RBIs between the two stops...**For more on Martin, see Page 51 of the Curve Media Guide**

POSITION PLAYER NOTES

#30 Logan Ratledge (@L_Ratledge5) Bats: Right Throws: Right Ht/Wt: 5-10/190

CURRENT HIT STREAK: 1 game, 5/13-pres. **CURRENT ON-BASE STREAK:** 1 game, 5/13-pres. **LAST HR:** 8/23/17 (BRD @ DBT) (S. Lugo)
LONGEST HIT STREAK: 1 game, 5/13-pres. **LONG ON-BASE STREAK:** 1 game, 5/13-pres. **PINCH-HITTING:** --
STARTS (POSITION): 2B (2) **MULTI-HIT GAMES:** --
STARTS (ORDER): 8th (2) **ACQ:** 13th Round (2015) - North Carolina State Univ.

- CURRENT NOTES:
- 2018 NOTES: Added to the Altoona roster on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2017 on 5/11 @ REA and picked up an RBI with a sac fly
- CAREER NOTES: Drafted by the Pirates in the 13th round (397th overall) in 2015 out of North Carolina State...Attended Ardrey Kell (N.C.) High School and won North Carolina state titles in 2009 and 2010...Entered NC State baseball program in same recruiting class as Trea Turner (2012-2014) of the Washington Nationals...Led Wolfpack in 2015 in batting average (.329), doubles (19), homers (10) and stolen bases (11) to earn third-team All-ACC honors...Opened professional career with Bristol Pirates in 2015 and moved up to short-season West Virginia Black Bears on July 31...Split 2016 season between Single-A West Virginia Power and Florida State League champion A-Adv. Bradenton...Finished season fifth among Pirates minor leaguers with 24 stolen bases in 2016...Played at three levels in 2017 and spent majority of the season with A-Adv. Bradenton...Promoted to Double-A Altoona on 6/25 and debuted as a defensive replacement on 6/26 @ BOW...Collected first Double-A hit on 6/29 @ BOW...Returned to A-Adv. Bradenton on 7/20 to finish 2017 season...Fell a triple shy of the cycle on 8/22 @ DBT and matched a career-high four hits...**For more on Ratledge, see Page 55 of the Curve Media Guide**

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

CURRENT HIT STREAK: -- **CURRENT ON-BASE STREAK:** -- **LAST HR:** 9/3/17 (ALT vs. HAR) (T. Collins)
LONGEST HIT STREAK: 6 games, 4/8-4/17 **LONG ON-BASE STREAK:** 9 games, 4/5-4/17 **PINCH-HITTING:** --
STARTS (POSITION): SS (31), DH (2) **MULTI-HIT GAMES:** 6
STARTS (ORDER): 1st (33) **ACQ:** 1st Round (2014) - Mountain Pointe (Ariz.) HS

- CURRENT NOTES: **Hitting .100 (7/70) over last 18 games**
- 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
- CAREER NOTES: Drafted by the Pirates in the first round (24th overall) in 2014 out of Mountain Pointe High School in Phoenix, Ariz...Had committed to play at the University of Arizona before signing with the Pirates...Named Perfect Game Second-Team All-American in 2014...Played for Team USA in the 2013 18U Baseball World Cup in Taiwan and won gold medal...Spent 2014 in the GCL and ranked second in the league with 39 runs scored...Named No. 11 GCL prospect by *Baseball America*...Spent 2015 with Single-A West Virginia Power and played 73 games before missing all of August with a shoulder injury...Ranked fifth in the Pirates system with 25 stolen bases in 2015...Named a 2015 MiLB.com Pirates Organization All-Star...Named No. 15 prospect in South Atlantic League by *Baseball America*...Started 2016 with Single-A West Virginia in May after missing start of season recovering from shoulder surgery...Promoted to A-Adv. Bradenton on 5/28/16...Returned to Bradenton to open 2017 season was named a Florida State League Mid-Season All-Star...Named No. 9 Florida State League prospect by *Baseball America*...Promoted to Altoona on 7/20/17...Hit .348 with four doubles, two triples, 12 RBIs and 13 walks over final 17 games in 2017 with Altoona...Went 3-for-5 with two doubles in Game 1 of the 2017 ELDS on 9/7 @ BOW...Fractured left hand in Game 2 of ELDS on 9/8 @ BOW and missed remainder of the postseason...Led Pirates system with 47 total stolen bases in 2017...Ranked by *Baseball America* as the No. 6 Pirates prospect and by MLB.com as the No. 5 Pirates prospect entering 2018...**For more on Tucker, see Page 66 of the Curve Media Guide**

BATTERS BREAKDOWN

PLAYER	MULTI-HIT GAMES					MULTI-RBI GAMES					HOME RUN BREAKDOWN					
	TOT	2H	3H	4H	5+	TOT	2BI	3BI	4BI	5+BI	TOT	2R	3R	GS	PH	LAST
Stephen Alemais	5	5	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Will Craig	7	7	--	--	--	5	2	3	--	--	5	1	3	--	--	5/15 vs. RIC
Elvis Escobar	1	1	--	--	--	2	1	1	--	--	--	--	--	--	--	--
Jordan George	3	2	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	9	7	2	--	--	1	1	--	--	--	--	--	--	--	--	--
Logan Hill	3	3	--	--	--	7	5	2	--	--	5	3	2	--	--	5/13 @ REA
Bralin Jackson	2	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--
Jin-De Jhang	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Christian Kelley	8	6	2	--	--	2	--	2	--	--	3	1	--	--	--	5/4 (2) vs. ERI
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	13	7	6	--	--	4	3	--	1	--	5	2	--	--	--	5/14 vs. RIC
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Logan Ratledge	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cole Tucker	6	6	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	63	51	12	--	--	27	16	10	1	--	20	8	5	--	--	--

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
W. Craig	.500, 1/2, RBI	4/29 @ HAR
E. Escobar	.000, 0/7, 2 K	5/15 vs. RIC
J. George	.400, 2/5, RBI	5/11 @ REA
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.000, 0/2, K	5/1 @ RIC
B. Jackson	.333, 1/3, K	5/14 vs. RIC
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR

Totals: **.200 (4/20), 2 RBI, 2 BB, 5 K**

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
D. Agrazal	.250 (1/4)	--	1	2	--	--	1	5/13 @ REA
J.T. Brubaker	.000 (0/4)	--	--	--	--	1	--	4/30 @ RIC
T. Hearn	.000 (0/5)	--	--	--	1	2	--	5/10 @ REA
M. Keller	.000 (0/5)	--	--	--	1	4	--	5/15 vs. RIC
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
P. Vasquez	.000 (0/2)	--	--	--	1	1	--	5/11 @ REA
B. Waddell	.200 (1/5)	--	--	2	3	--	--	5/14 vs. RIC

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

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	14	12	11	21	19	14	19	15	7	5	137
OPPONENT	15	12	6	10	17	10	24	20	9	5	128

EJECTIONS

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

HOME-ROAD STATS

Home (10-10)		
Average:	.243	Home Runs: 15
Runs Per Game:	3.8	Stolen Bases: 9
Doubles:	24	Walks: 55
Triples:	8	Strikeouts: 127
Road (9-6)		
Average:	.215	Home Runs: 5
Runs Per Game:	4.1	Stolen Bases: 6
Doubles:	22	Walks: 50
Triples:	4	Strikeouts: 128

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

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

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	4-4	3-1	1-3
vs. Binghamton	--	--	--
vs. Bowie	1-2	1-2	--
vs. Erie	5-3	3-3	2-0
vs. Harrisburg	2-3	1-1	1-2
vs. Hartford	--	--	--
vs. New Hampshire	--	--	--
vs. Portland	--	--	--
vs. Reading	2-1	--	2-1
vs. Richmond	5-3	2-3	3-0
vs. Trenton	--	--	--
TOTALS	19-16	10-10	9-6

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

--

15+ GAME ON-BASE STREAKS

--

MULTI-HOMER GAMES

--

BACK-TO-BACK HOME RUNS

--

WALK-OFF WINNERS

--

FIRST-INNING LEADOFF HOME RUNS

--

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....	5, 4/29-5/3
LONGEST LOSING STREAK.....	3, 2x, last - 4/26-4/28
LARGEST MARGIN OF VICTORY.....	7, 4/23 vs. ERI
LARGEST MARGIN OF DEFEAT.....	6, 2x, last - 5/9 vs. BOW
LARGEST SHUTOUT WIN.....	7, 4/23 vs. ERI
LARGEST SHUTOUT LOSS.....	2, 3x, last - 5/7 vs. BOW
LONGEST GAME, TIME.....	3:18, 4/13 @ ERI
LONGEST 9-INNING GAME TIME.....	3:05, 4/5 vs. AKR
SHORTEST 9-INNING GAME TIME.....	1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....	2:13, 5/4 (2) vs. ERI
SHORTEST 7-INNING GAME TIME.....	2:00, 5/5 vs. ERI
LONGEST GAME, INNINGS.....	11, 4/13 @ ERI
LONGEST HOME GAME, INNINGS.....	10, 4/25 vs. ERI
LONGEST ROAD GAME, INNINGS.....	11, 4/13 @ ERI
LARGEST CROWD, HOME.....	7,577 vs. BOW
SMALLEST CROWD, HOME.....	2,362, 4/23 vs. ERI
LARGEST CROWD, ROAD.....	7,436, 4/29 @ HAR
SMALLEST CROWD, ROAD.....	1,182, 4/14 @ ERI
MOST ERRORS.....	3, 2x, last - 5/9 vs. BOW
MOST ERRORS BY OPPONENT.....	5, 4/6 vs. AKR
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	3, 3x, last - 4/20-4/24
MOST LOB.....	13, 2x, last - 4/21 vs. RIC
FEWEST LOB.....	0, 4/28 @ HAR

TEAM BATTING

MOST RUNS.....	9, 4/29 @ HAR
MOST RUNS, INNING.....	6, 2x, last - 4/29 @ HAR (9th inning)
MOST HITS.....	14, 2x, last - 4/21 vs. RIC
MOST HITS, INNING.....	5, 5/1 @ RIC (5th inning)
MOST HOME RUNS, GAME.....	2, 3x, last - 5/14 vs. RIC
MOST HOME RUNS, INNING.....	2, 5/13 @ REA (1st inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	4, 5/11 -pres.
MOST DOUBLES, GAME.....	4, 2x, last - 5/13 @ REA
MOST TRIPLES, GAME.....	2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....	6, 4/25 vs. ERI
MOST STOLEN BASES.....	2, 2x, last - 5/3 vs. ERI
MOST STRIKEOUTS, 9-INNING GAME.....	13, 2x, last - 5/11 @ REA
MOST STRIKEOUTS, ALL GAMES.....	13, 3x, last - 5/11 @ REA
MOST WALKS, ALL GAMES.....	6, 2x, last - 4/29 @ HAR

TEAM PITCHING

MOST RUNS ALLOWED.....	9, 2x, last - 5/11 @ REA
MOST RUNS ALLOWED, INNING.....	6, 4/29 @ HAR (5th inning)
MOST HITS ALLOWED.....	14, 5/9 vs. BOW
MOST HITS ALLOWED, INNING.....	3, several
MOST HOME RUNS ALLOWED.....	3, 2x, last - 4/25 vs. ERI
MOST HOME RUNS ALLOWED, INNING.....	1, several
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN.....	4, 4/28-5/1
MOST STRIKEOUTS, 9-INNING GAME.....	12, 4/5 vs. AKR
MOST STRIKEOUTS, ALL GAMES.....	14, 4/14 @ ERI
MOST BASES ON BALLS.....	8, 2x, last - 4/10 vs. HAR
MOST EXTRA-BASE HITS ALLOWED.....	5, 2x, last - 5/11 @ REA

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 2x, Jason Martin, 4/21 vs. RIC & 5/11 @ REA
MOST HITS.....	3, 11x, last - Jason Martin, 5/14 vs. RIC
MOST EXTRA-BASE HITS.....	2, 4x, last - Will Craig, 5/15 vs. RIC
MOST DOUBLES.....	2, 2x, last - Will Craig, 5/11 @ REA
MOST TRIPLES.....	1, 12x, last - Ke'Bryan Hayes, 5/8 vs. BOW
MOST HOME RUNS.....	1, 20x, last - Will Craig, 5/15 vs. RIC
MOST TOTAL BASES.....	7, Jason Martin, 4/21 vs. RIC
MOST RBI.....	4, Jason Martin, 5/13 @ REA
MOST STOLEN BASES.....	1, several
MOST BASES ON BALLS.....	2, 13x, last - Ke'Bryan Hayes, 5/13 @ REA
MOST STRIKEOUTS.....	4, Cole Tucker, 5/1 @ RIC
LONGEST HITTING STREAK.....	8, Stephen Alemais, 4/17-4/25
LONGEST ON-BASE STREAK.....	11, Will Craig, 4/29-5/9
LONGEST RBI STREAK.....	4 games, 2x, last - Jason Martin, 5/10-5/14

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.....	9, Mitch Keller, 5/9 vs. BOW
MOST HITS ALLOWED, RELIEVER.....	6, Logan Sendelbach, 4/28 @ HAR
MOST STRIKEOUTS, STARTER.....	9, Taylor Hearn, 5/4 (1) vs. ERI
MOST STRIKEOUTS, RELIEVER.....	6, Logan Sendelbach, 4/28 @ HAR
MOST BASES ON BALLS, STARTER.....	5, Mitch Keller, 4/28 @ HAR
MOST BASES ON BALLS, RELIEVER.....	5, Jake Brentz, 4/16 @ AKR
MOST EARNED RUNS ALLOWED, STARTER.....	7, Taylor Hearn, 4/29 @ HAR
MOST EARNED RUNS ALLOWED, RELIEVER.....	4, 2x, last - Logan Sendelbach, 4/29 @ HAR
MOST CONSECUTIVE SCORELESS IP.....	13.2, 2x, last - J.T. Brubaker, 4/18-4/30

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	26	--	4	--	--	--	--
Craig	--	29	--	--	--	--	--	--	2
Escobar	--	--	--	--	2	3	17	--	--
George	--	2	--	--	--	7	--	4	4
Harrison	--	--	1	--	--	--	--	--	--
Hayes	--	--	--	34	--	--	--	--	--
Hill	--	--	--	--	--	20	--	2	8
Jackson	--	--	--	--	--	--	--	8	--
Jhang	1	--	--	--	--	--	--	--	--
Kelley	24	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	6	24	--	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Ratledge	--	--	2	--	--	--	--	--	--
Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	--	1	3	--
Tucker	--	--	--	31	--	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	17	--	--	--	--	5	6	--
Craig	--	--	11	15	2	3	--	--	--
Escobar	--	--	--	--	4	9	8	1	--
George	--	--	1	1	15	--	--	--	--
Harrison	--	1	--	--	--	--	--	--	--
Hayes	--	15	3	4	--	12	--	--	--
Hill	--	--	--	15	5	9	--	1	--
Jackson	--	--	--	--	--	--	5	1	2
Jhang	--	--	--	--	--	--	1	--	--
Kelley	--	--	--	--	1	3	10	10	--
Krause	--	--	--	--	--	--	1	--	--
Martin	--	1	20	--	9	--	--	--	--
Mathisen	--	--	--	--	4	3	2	--	--
Ratledge	--	--	--	--	--	--	2	--	--
Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	--	--	4	--	--	--	--
Tucker	33	--	--	--	--	--	--	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	16

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	2	5/10 @ REA	14
Craig	7	5/7 vs. BOW	19
Escobar	22	--	22
George	1	5/14 vs. RIC	7
Harrison	1	--	1
Hayes	15	4/29 @ HAR	15
Hill	3	5/11 @ REA	18
Jackson	2	5/7 vs. BOW	6
Jhang	1	--	1
Kelley	8	5/1 @ RIC	11
Krause	1	--	1
Martin	16	4/27 @ HAR	16
Mathisen	11	--	11
Ratledge	4	--	4
Reyes	4	4/13 @ ERI	5
Reynolds	1	4/7 vs. AKR	2
Tucker	5	5/9 vs. BOW	9
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

Player	Total	Last Assist
Bryan Reynolds	1	4/5 vs. AKR

THE LAST TIME...

Altoona scored 10 or more runs (game)	10, 8/3/17 vs. Erie
Altoona scored 10 or more runs (inning)	10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game)	18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game)	11, 7/1/17 vs. Erie
Opponent scored 10 or more runs (inning)	--
Opponent scored 15 or more runs (game)	15, 6/3/14 vs. Binghamton

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

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

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

Opponent hits an inside-the-park HR	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR	Rashad Crawford, 8/6/17 at Trenton
Opponent hits a pinch-hit HR	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam	Aderlin Rodriguez, 8/27/17 vs. Bowie
Opponent hits back-to-back HRs	Dylan Cozens/Rhys Hoskins, 6/10/16 at Reading
Opponent hits leadoff HR to start game	Nick Williams, 8/24/15 vs. Reading

Altoona batter hits for the cycle	4/9/13, Andrew Lambo at Akron
Altoona batter records 5+ hits in a game	5, 15x, last - Wyatt Mathisen, 8/3/17 vs. Erie
Altoona batter has 5+ RBI in a game	5, Jin-De Jhang, 8/3/17 vs. Erie

Opponent batter hits for the cycle	Lou Montanez, 8/1/08 vs. Bowie
Opponent batter records 5+ hits in a game	Juan Perez, 4/20/12 vs. Richmond
Opponent batter has 5+ RBI in a game	6, Aderlin Rodriguez, 8/27/17 vs. Bowie

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

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

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

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

Altoona wins in last at bat	Jason Martin, RBI single (10th), 5/2/18 at Richmond
Opponent wins in last at bat	Deivi Grullon, Grand Slam (8th), 5/11/18 at Reading

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

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

* - Franchise Record
** - Tied Franchise Record

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (2nd Season)

Career Record: 373-351
w/ ALT: 93-82

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

2018 Altoona Curve Game Information

Bryan Hickerson Pitching Coach

2nd season
4th overall

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

Keoni De Renne Hitting Coach

1st season
6th overall

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

Stephen Morales Coach

1st season
6th overall

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

Justin Ahrens Athletic Trainer

2nd season
9th overall

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

Joe Schlesinger Strength Coach

2nd season
6th overall

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

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
4/5	Akron	W, 6-5	1-0	T-1st	--	Sean Keselica (1-0)	Agemis Angula (0-1)	Geoff Hartlieb (1)	2:29	41	5,024
4/6	Akron	L, 7-6	1-1	T-2nd	-1.0	Leandro Linares (1-0)	Tate Scioneaux (0-1)	--	3:05	57	2,592
4/7	Akron	W, 5-1	2-1	T-2nd	-1.0	Bret Helton (1-0)	M. Peoples (0-1)	--	2:26	35	3,331
4/8	Akron	W, 4-0	3-1	T-1st	--	Mitch Keller (1-0)	Sean Brady (0-1)	--	2:25	34	2,784
4/9	Harrisburg		-- PPD: INCLEMENT WEATHER - RESCHEDULED TO JUNE 26 --								
4/10	Harrisburg	W, 4-3	4-1	1st	+0.5	L. Sendelbach (1-0)	Kaleb Fleck (1-1)	Geoff Hartlieb (2)	2:34	41	2,577
4/11	Harrisburg	L, 2-1	4-2	2nd	-0.5	Brady Dragmire (1-0)	J.T. Brubaker (0-1)	Derek Self (2)	2:25	50	2,538
4/13	at Erie	W, 6-2	5-2	1st	+0.5	Dario Agrazal (1-0)	Spencer Turnbull (0-1)	--	2:45	51	4,105
4/14	at Erie	W, 5-4 (11)	6-2	1st	+0.5	Geoff Hartlieb (1-0)	Mark Ecker (0-2)	--	3:13	37	1,182
4/15	at Erie		-- PPD: INCLEMENT WEATHER - RESCHEDULED TO JUNE 23 --								
4/16	at Akron	L, 4-1	6-3	2nd	-1.0	Dominic DeMasi (1-0)	Jake Brentz (0-1)	--	2:29	36	1,725
4/17	at Akron	L, 2-0	6-4	2nd	-2.0	Shane Bieber (2-0)	Taylor Hearn (0-1)	Mitch Brown (2)	2:20	33	1,523
4/18	at Akron	L, 4-2	6-5	3rd	-3.0	Leandro Linares (2-1)	L. Sendelbach (1-1)	Luke Eubank (1)	2:19	49	1,764
4/19	at Akron	W, 2-1 (10)	7-5	2nd	-2.0	Geoff Hartlieb (1-0)	Jordan Milbrath (0-1)	Yeudy Garcia (1)	2:21	47	2,032
4/20	Richmond	L, 6-3	7-6	3rd	-3.0	Dusten Knight (1-0)	Bret Helton (1-1)	Caleb Simpson (4)	2:37	53	2,393
4/21	Richmond	W, 7-6	8-6	3rd	-2.0	Mitch Keller (2-0)	Cory Taylor (2-1)	Yeudy Garcia (2)	3:00	58	4,641
4/22	Richmond	L, 5-4	8-7	3rd	-3.0	Shaun Anderson (3-1)	Taylor Hearn (0-2)	Caleb Simpson (5)	2:53	60	5,208
4/23	Erie	W, 7-0	9-7	3rd	-2.0	J.T. Brubaker (1-1)	Beau Burrows (1-2)	--	2:20	67	2,362
4/24	Erie		-- PPD: INCLEMENT WEATHER - RESCHEDULED TO MAY 4 --								
4/25	Erie	L, 9-6 (10)	9-8	3rd	-2.0	Mark Ecker (1-2)	Bret Helton (1-2)	John Schreiber (3)	3:02	49	4,068
4/27	at Harrisburg	L, 2-1	9-9	T-3rd	-2.0	Logan Darnell (2-0)	Yeudy Garcia (0-1)	Austen Williams (1)	2:24	60	3,264
4/28	at Harrisburg	L, 7-1	9-10	4th	-3.0	Brady Dragmire (2-0)	Mitch Keller (2-1)	--	2:18	61	3,378
4/29	at Harrisburg	W, 9-8	10-10	4th	-3.0	Geoff Hartlieb (3-0)	Bryan Harper (1-1)	Tate Scioneaux (1)	2:58	48	7,436
4/30	at Richmond	W, 3-1	11-10	3rd	-2.0	J.T. Brubaker (2-1)	Jordan Johnson (2-3)	Jesus Liranzo (1)	2:25	72	3,011
5/1	at Richmond	W, 8-2	12-10	T-2nd	-1.0	Dario Agrazal (2-0)	J. McCasland (0-1)	--	2:45	80	5,307
5/2	at Richmond	W, 3-2 (10)	13-10	T-1st	--	Geoff Hartlieb (4-0)	Caleb Simpson (1-1)	--	2:44	75	7,109
5/3	Erie	W, 5-2	14-10	T-st	--	Mitch Keller (3-1)	Kyle Funkhouser (0-3)	Jesus Liranzo (2)	2:12	86	3,024
5/4 (1)	Erie	L 6-1	14-11	2nd	-0.5	Tyler Alexander (3-0)	Taylor Hearn (0-3)	Kurt Spomer (1)	2:03	80	--
5/4 (2)	Erie	W, 5-2	15-11	2nd	-0.5	L. Sendelbach (2-2)	Kyle Dowdy (2-2)	Tate Scioneaux (2)	2:13	79	--
5/5	Erie	L, 2-0	15-12	T-2nd	-1.5	Beau Burrows (3-2)	J.T. Brubaker (2-2)	John Schreiber (4)	2:00	69	4,228
5/6	Erie		-- PPD: INCLEMENT WEATHER - RESCHEDULED TO AUGUST 11 --								
5/7	Bowie	L, 2-0	15-13	3rd	-3.0	Jayson Aquino (1-0)	Joe Musgrove (0-1)	Luis Gonzalez	1:51	68	2,666
5/8	Bowie	W, 2-1	16-13	2nd	-3.0	Brandon Waddell (1-0)	Lucas Long (0-3)	Geoff Hartlieb (3)	1:59	70	3,011
5/9	Bowie	L, 8-2	16-14	3rd	-3.0	Hunter Harvey (1-1)	Mitch Keller (3-2)	Michael Kelly	2:35	64	7,577
5/10	at Reading	W, 5-4	17-14	3rd	-2.0	Taylor Hearn (1-3)	Franklyn Kilome (1-1)	Jesus Liranzo (3)	2:38	73	3,490
5/11	at Reading	L, 9-8	17-15	3rd	-2.0	Alexis Rivero (1-0)	Geoff Hartlieb (4-1)	Edgar Garcia (2)	2:44	69	7,014
5/12	at Reading		-- PPD: INCLEMENT WEATHER - RESCHEDULED TO JULY 20 --								
5/13	at Reading	W, 7-1	18-15	T-2nd	-1.5	Dario Agrazal (3-0)	Harold Arauz (3-1)	--	2:33	54	4,479
5/14	Richmond	L, 7-3	18-16	3rd	-1.5	Cory Taylor (5-1)	Nick Kingham (0-1)	--	2:49	70	3,381
5/15	Richmond	W, 5-1	19-16	T-2nd	-1.5	Mitch Keller (4-2)	Shaun Anderson (4-2)	--	2:22	76	2,742
5/16	Richmond	6 p.m.									
5/17	Portland	6 p.m.									
5/18	Portland	6 p.m.									
5/19	Portland	6 p.m.									
5/20	Portland	2 p.m.									
5/22	at Bowie	6:35 p.m.									
5/23	at Bowie	6:35 p.m.									
5/24	at Bowie	11:05 a.m.									
5/25	at Harrisburg	7 p.m.									
5/26	at Harrisburg	6 p.m.									
5/27	at Harrisburg	6:30 p.m.									
5/28	at Harrisburg	Noon									
5/29	Akron	6 p.m.									
5/30	Akron	6 p.m.									
5/31	Akron	10:30 a.m.									
6/1	at Hartford	7:05 p.m.									
6/2	at Hartford	6:05 p.m.									
6/3	at Hartford	1:05 p.m.									
6/5	Reading	7 p.m.									
6/6	Reading	7 p.m.									
6/7	Reading	7 p.m.									
6/8	Hartford	7 p.m.									
6/9	Hartford	6 p.m.									
6/10	Hartford	2 p.m.									
6/12	at Binghamton	6:35 p.m.									
6/13	at Binghamton	6:35 p.m.									
6/14	at Binghamton	10:35 a.m.									
6/15	New Hampshire	7 p.m.									
6/16	New Hampshire	6 p.m.									
6/17	New Hampshire	6 p.m.									
6/19	at Richmond	6:35 p.m.									
6/20	at Richmond	6:35 p.m.									
6/21	at Richmond	6:35 p.m.									
6/22	at Erie	7:05 p.m.									
6/23	at Erie	DH (4:35 p.m.)									
6/24	at Erie	1:35 p.m.									
6/25	Harrisburg	7 p.m.									
6/26	Harrisburg	DH (5 p.m.)									
6/27	Harrisburg	7 p.m.									
6/28	Harrisburg	7 p.m.									
6/29	at Akron	7:05 p.m.									
6/30	at Akron	7:05 p.m.									
7/1	at Akron	2:05 p.m.									
7/2	at Akron	7:05 p.m.									
7/3	at Akron	7:05 p.m.									
7/4	Trenton	7 p.m.									
7/5	Trenton	7 p.m.									
7/6	Trenton	7 p.m.									
7/7	Trenton	6 p.m.									
7/8	Trenton	2 p.m.									
7/12	at Erie	7:05 p.m.									
7/13	at Erie	7:05 p.m.									
7/14	at Erie	7:05 p.m.									
7/15	at Erie	1:35 p.m.									
7/16	Bowie	7 p.m.									
7/17	Bowie	7 p.m.									
7/18	Bowie	Noon									
7/19	at Reading	7:15 p.m.									
7/20	at Reading	7:15 p.m.									
7/21	at Reading	6:45 p.m.									
7/22	at Reading	5:15 p.m.									
7/23	at Akron	7:05 p.m.									
7/24	at Akron	7:05 p.m.									
7/25	at Akron	12:05 p.m.									
7/26	Binghamton	7 p.m.									
7/27	Binghamton	7 p.m.									
7/28	Binghamton	6 p.m.									
7/29	Binghamton	2 p.m.									
7/31	at Harrisburg	6:30 p.m.									
8/1	at Harrisburg	6:30 p.m.									
8/2	at Harrisburg	7 p.m.									
8/3	Akron	7 p.m.									
8/4	Akron	6 p.m.									
8/5	Akron	6 p.m.									

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
8/7	at Trenton	7 p.m.									
8/8	at Trenton	Noon									
8/9	at Trenton	7 p.m.									
8/10	Erie	7 p.m.									
8/11	Erie	DH (4:30 p.m.)									
8/12	Erie	6 p.m.									
8/14	at New Hampshire	7:05 p.m.									
8/15	at New Hampshire	7:05 p.m.									
8/16	at New Hampshire	7:05 p.m.									
8/17	at Portland	7 p.m.									
8/18	at Portland	6 p.m.									
8/19	at Portland	1 p.m.									
8/20	at Binghamton	6:35 p.m.									
8/21	at Binghamton	6:35 p.m.									
8/22	Harrisburg	6 p.m.									
8/23	Harrisburg	6 p.m.									
8/24	Richmond	6 p.m.									
8/25	Richmond	6 p.m.									
8/26	Richmond	6 p.m.									
8/27	Trenton	6 p.m.									
8/28	Trenton	6 p.m.									
8/29	Trenton	6 p.m.									
8/30	Trenton	6 p.m.									
8/31	at Bowie	7:05 p.m.									
9/1	at Bowie	6:35 p.m.									
9/2	at Bowie	1:35 p.m.									
9/3	at Bowie	1:35 p.m.									

TRANSACTIONS

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

UNIVERSITY ORTHOPEDICS INJURY REPORT

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

2018 MLB DEBUTS BY CURVE ALUMNI

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

PIRATES ORGANIZATIONAL REPORT

MLB/Pittsburgh (24-17)	AAA/Indianapolis (19-16)	Adv.-A/Bradenton (19-18)	Class-A/West Va. (22-14)	SS-A/West Va. (0-0)	Rookie/Bristol (0-0)
Yesterday: W, 7-0 vs. CWS	Yesterday: W, 10-8 @ NOR	Yesterday: L, 4-3 vs. DBT	Yesterday: CNL vs. LAK	Yesterday: --	Yesterday: --
W: Trevor Williams (5-2)	W: Damien Magnifico (1-1)	W: Ty Boyles (2-2)	W: --	W: --	W: --
L: Reynoldo Lopez (0-3)	L: Chris Lee (0-2)	L: Eduardo Vera (3-2)	L: --	L: --	L: --
S: --	S: Johnny Hellweg (7)	S: Joel Kuhnel (4)	S: --	S: --	S: --
Trevor Williams (7 IP), Kyle Crick and Richard Rodriguez teamed up on Tuesday for the Pirates' MLB-best seventh shutout of the season. Adam Frazier hit a lead-off homer and Josh Bell drove in three as Pittsburgh draws even with the Brewers atop the NL Central.	Indianapolis scored 10 times in the second inning that included a three-run double from Wyatt Mathisen. The Tides scored eight unanswered runs throughout the rest of the game and Indy had just three hits outside of the second frame.	Slated for a double-header, the Marauders and Tortugas completed the first game before rain returned to Lecom and pushed the double dip to Wednesday morning. Jared Oliva went 2-for-4 with a homer and Jason Delay homered for Bradenton.	Dodging rain in New Jersey much of the series, the final game between the Power and Blue Claws was called off due to rain. West Virginia holds onto to third place in the SAL North, two games behind Delmarva and Kannapolis.		
Today: 12:35 vs. CWS	Today: 6:35 p.m. @ NOR	Today: 10:30 a.m. vs. DBT	Today: Off Day	Season starts June 15	Season starts June 19

