



GAME NOTES



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

EASTERN LEAGUE CHAMPIONS
2010, 2017

DIVISION CHAMPIONS
2004, 2010, 2017, 2018

PLAYOFF APPEARANCES
2003, 2004, 2005, 2006, 2010,
2015, 2016, 2017, 2018

PLAYERS TO MLB
170



August 17, 2019 -- Game #124, Second Half Game #56, Home Game #63
Bowie Baysox (68-55, 38-17) vs. Altoona Curve (60-63, 24-31)
LHP Zac Lowther (12-6, 2.71) vs. RHP Pedro Vasquez (6-3, 2.91)
6 p.m. | Peoples Natural Gas Field | Altoona, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV



UPCOMING GAMES & PITCHING PROBABLES

Sun., August 18	Bowie	6 p.m.	LHP Alex Wells (8-3, 2.31) vs. LHP Sean Brady (3-12, 4.79)
Mon., August 19	Hartford	6:30 p.m.	TBD vs. LHP Cam Vieaux (2-3, 2.56)
Tues., August 20	Hartford	6:30 p.m.	TBD vs. RHP Beau Sulser (8-1, 2.56)
Wed., August 21	Hartford	6:30 p.m.	TBD vs. LHP Domingo Robles (2-6, 4.83)

THE LAST TIME OUT: The Curve were defeated, 6-2, on Friday to start the homestand. Bowie outit the Curve, 13-8 in the win. Bowie's Zach Jarrett hit a two-run double to open up a 3-0 lead in the top of the fourth before Carlos Perez socked a solo homer in the sixth. During the seventh, Cedric Mullins pulled a two-run homer down the right field line to make it 6-1. **Oneil Cruz** knocked home **Jared Oliva** on a double in the fourth for the first Curve run of the night while **Bligh Madris** scored on an error in the ninth to tighten the final score to four.

TODAY'S GAME: The penultimate homestand continues for the Curve with the second contest of a three-game series against the Bowie Baysox, Double-A affiliate of the Baltimore Orioles. Bowie has won each of the previous two series played between the two ballclubs, including taking 2 of 3 in Altoona on May 6-8 and 3 of 4 in Bowie on July 18-21, and have outscored the Curve 49-27. The Curve play four more games at Prince George's Stadium on their next road trip on August 22-25. Altoona is in the homestretch of the season with 17 games remaining over the next 17 days.

THE CURVE: The Curve have lost 5 of 6 and have been outscored 46-25 while facing Reading, Harrisburg and Bowie. Since the July 8-10 break, the Curve are 12-25, have won just one series and have been outscored 177-130 while batting .232 (274/1180), the second-lowest average in the league over that stretch. Altoona went 25-10 from June 3-July 13, including wins in 7 of 8 entering the All-Star Break, to climb from a season-low five games under .500 (24-29) to a season-best 10 games over (49-39). The Curve have reached the E.L. Playoffs in each of the last four seasons, the longest active streak in the league and tied for the longest run in franchise history (2003-06).

THE BAYSOX: Bowie was 7-23 when the club last visited Altoona and have gone a league-best 61-32 since that date, including 20 wins in each June and July. Bowie is armed with the best pitching staff in the Eastern League, holding a 3.20 ERA overall with the second-best starter ERA (3.32) and fourth-best bullpen (3.02). Offensively, Bowie leads the league in the clutch by batting .266 with runners in scoring position. The Baysox score runs at the third-highest rate in the league (4.19 per game), rank second in overall team batting average (.245) and have hit the sixth-most homers (84) in the E.L.

FOR ALTOONA: Right-hander **Pedro Vasquez** will make his 21st outing for the Curve and 22nd overall between Double-A and Triple-A. In his last start, he took a no-decision on August 11 versus Reading and was taken out 4.2 innings, 90 pitches, three runs allowed and a season-high three walks. Vasquez was an Eastern League All-Star and pitched a 1-2-3 third inning in the Eastern League All-Star Game in Richmond to aid a 5-0 victory for the Western Division over the Eastern Division on July 10. He ranks fifth in the E.L. with a 2.91 ERA and fourth with a 1.13 WHIP. The right-hander from Santo Domingo was originally signed by Seattle as an international free agent in 2015 and was acquired by the Pirates in a trade on September 1, 2016 as a player-to-be-named later for RHP Arquimedes Caminero...*For more on Vasquez, see page two.*

FOR BOWIE: Left-hander Zac Lowther makes his 23rd start of the year and third against the Curve. Lowther, a 2019 Eastern League All-Star, Lowther struck out eight in seven innings on August 11 in Richmond but was handed the loss when he allowed three runs in a 3-1 defeat. In two starts against the Curve, Lowther won his July 19 in Bowie (3 R/7 IP) and was defeated at PNG Field on May 7 (3 R/6 IP). He pitched a scoreless fourth inning for the Western Division All-Stars in the E.L. All-Star Game in Richmond that resulted in a 5-0 win over the Eastern Division. A native of Northeast Ohio, the lefty leads the E.L. in wins (12) and batting average against (.192) while he ranks fourth in ERA (2.71), third in strikeouts (124), fifth in WHIP (1.14) and walked the second-most (58). Lowther was the 74th overall selection by the Orioles in the second Competitive Balance round of the 2017 draft out of Xavier and is the No. 10 prospect in Baltimore's system.

BRAKE MEN: A number of relievers have been reliable options out of the Curve bullpen. **Blake Cederlind** has a 1.40 ERA (4 ER/25.2 IP) with 26 strikeouts in his last 19 games since June 14. **Matt Eckelman** is the ninth player in club history to record 20 saves in a single season while his 32 career saves with Altoona are second-most in franchise history. Eckelman has allowed just five earned runs, seven total, with 30 strikeouts in 26 games since the start of June for a 1.61 ERA (5 ER/28 IP). During his last 24 games since May 19, **Angel German** has yanked his ERA down from 7.07 to 3.75 with 19 scoreless outings, allowing just 17 hits, struck out 35 and has a 2.31 ERA (9 ER/35 IP). In parts of two seasons with the Curve, **Jesus Liranzo** has allowed just one earned run over 34.2 innings.

YEAR OF THE PITCHER: Eastern League pitchers in 2019 have handcuffed hitters to a .239 league-wide batting average with teams scoring 3.95 runs per game. The last time the league average finished below .240 and fewer than 4.0 runs were scored per game was in 1971 (.234/3.57). The league average has finished under .240 just five times since becoming a Double-A league in 1963: 1971 (.234), 1968 (.219), 1967 (.228), 1966 (.234) and 1965 (.236). The circuit has witnessed eight no-hitters in 2019 (two against Altoona), the most since a league-record nine no-nos were thrown in 1967. Strikeouts have also spiked to 8.7 SO/9 IP, the highest ratio in league history going back to the earliest data available in 1965. The Curve are on pace to set new offensive lows in team batting average (.252 in 2013), runs scored (539 in 2008) and hits (1,142 in 2018) while also nearing the most strikeouts (1,155 in 2014) by a team in club history.

CRUZ CONTROL: **Oneil Cruz** is hitting .368 (14/38) with nine RBIs and four walks over his last 11 games since August 5 and has raised his batting average from .136 to .283. The 6-foot-6 shortstop was limited to 35 games for A-Adv. Bradenton due to a right foot fracture in late April but he still hammered seven homers the Marauders. Since he was activated from the injured list on June 30 until his promotion to Double-A, Cruz led the Florida State League with six homers over a 24-game period along with a .330 (31/94) average, 13 RBIs and 18 runs to earn FSL Player of the Month honors for July. Cruz is the 11th 20-year-old to play for the Curve and the first since Cole Tucker made his Double-A debut on July 20, 2017.

J.O. ON A ROLL: **Jared Oliva** has hit safely in 26 of his last 33 games since July 13, batting .331 (42/127). Going back to June 3, Oliva has raised his batting average from a season-low .188 to .283, fifth in the E.L., by reaching base in 56 of 65 games by hitting .339 (83/245), 25 points higher than second-best, and has a .404 on-base percentage over that period, also the highest rate in the league. He currently ranks ninth in the E.L. in OPS (.771), seventh in on-base percentage (.357), seventh in hits (110), sixth in triples (5) and sixth in runs (61). In the stolen base department, Oliva ranks second in the E.L. and leads the Pirates system with 32 steals and is the ninth player in club history to surpass 30 stolen bases in a single season.

BLIGH GUY: **Bligh Madris** is ranked eighth in the Eastern League with a career-high 25 doubles and 109 hits, which also ranks fifth among Pirates minor leaguers. In 16 games since July 31, Madris is batting .348 (16/46) with five doubles. Over his last 41 games since July 2, Madris is hitting .301 (40/133) with 15 extra-base hits and 20 RBIs. All eight of his home runs have occurred on the road while five of them have been go-ahead or game-tying blasts in Curve wins.

POPE'S POKES: **Brett Pope** has gotten stronger at the plate as the season has progressed. Over his last 55 games since May 25, he has raised his batting average from .169 to .249 by batting .295 (43/146) with nine doubles, one triple, one homer and 13 walks for a .358 on-base percentage. After Pope batted a season-best .291 through the month of June, he is hitting .327 (18/55) over his last 21 games since July 22 and is 10-for-30 (.300) with five extra-base hits in 13 August games.

PROSPECT WATCH: The Curve active roster features four of *Baseball America's* Mid-Season Top 30 Pirates prospects with infielder **Oneil Cruz** (No. 3), right-handed pitcher **Cody Bolton** (No. 5), right-handed reliever **Blake Cederlind** (No. 24) and right-handed pitcher **Cody Ponce** (No. 30). After the latest MLB.com Mid-Season update, four Top 30 Pirates prospects are in Altoona with Cruz (No. 3), **Jared Oliva** (No. 11), Bolton (No. 13) and right-handed reliever Cederlind (No. 28). Across all of baseball, Cruz is ranked by *Baseball America* as their No. 79 overall prospect while MLB.com ranks him at No. 62.

MILESTONE TRACKER: The Altoona franchise is 6 wins from reaching 1,500 regular season victories over the ballclub's 21-year history. Manager **Michael Ryan** is 8 wins from 500 for his managerial career and needs two more victories to reach 214 as the Curve skipper, which would be the most by a manager in team history. He is 212-187 overall for the Curve and his next win will tie Dale Sveum (2001-03) and Tim Leiper (2006-08) for the club record. **Matt Eckelman** is seven saves from passing **Montana DuRapau** for the franchise's all-time saves record.

2019 E.L. WESTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Erie	40-15	71-50	--	vs. AKR
Bowie	38-17	68-55	2.0	@ ALT
x-Harrisburg	23-28	65-56	14.5	@ RIC
Altoona	24-31	60-63	16.0	vs. BOW
Akron	21-33	55-68	18.5	@ ERI
Richmond	21-34	44-78	19.0	vs. HBG

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	32-24	71-52	--	vs. TRN
x-Trenton	29-27	67-55	3.0	@ REA
Portland	27-28	54-68	4.5	@ NMB
Hartford	26-28	63-58	5.0	@ BNG
Binghamton	25-33	60-62	8.0	vs. HFD
New Hamp.	24-32	55-68	8.0	vs. POR

2019 CURVE AT A GLANCE

Overall Record	60-63
First Half	36-32
Second Half	24-31
Home	31-31
Road	29-32
Place (E.L. Western)	4th
Games Ahead/Behind	-16.0
Streak	L2
Last 5	1-4
Last 10	4-6
All-Time Record	1,494-1,451

2019 vs. Bowie	2-6
at Altoona	1-3
at Bowie	1-3
All-time vs. Bowie	163-171
at Altoona	80-86
at Bowie	83-85

'19 Home Attendance	266,601
Home Openings	58
Average Attendance	4,597

CURVE LEAGUE RANKINGS

Runs Per Game	3.89 (8th)
Average	.241 (T-5th)
RISP	.248 (T-7th)
Home Runs	76 (11th)
Stolen Bases	77 (9th)
ERA	3.79 (12th)
Starter ERA	4.08 (10th)
Reliever ERA	3.40 (9th)
Strikeouts/9 IP	7.3 (12th)
Walks/9 IP	2.0 (3rd)
Home Runs Allowed	102 (11th)

ON THE HOMESTAND

Games	1
Record	0-1
Average	.235 (8/34)
Runs/Runs Per Game	2/2.0
Home Runs	0
RISP	.111 (1/9)
Errors	1
ERA	6.00 (6 ER/9.0 IP)
Starter W-L	0-1
Starter ERA	6.00 (4 ER/6.0 IP)
Reliever W-L	0-0
Reliever ERA	6.00 (2 ER/3.0 IP)
Saves/Opps	0/0

BROADCAST INFORMATION



Garrett Mansfield and Michael Marcantonini will call the action of the 2019 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
- Online streaming at AltoonaCurve.com provided by TuneIn Radio
- Via the TuneIn Radio App and the MiLB First Pitch App

TODAY'S STARTING PITCHER



RHP PEDRO VASQUEZ (@vasquezpedro14) #26

HEIGHT: 6-4 WEIGHT: 190 B/T: R/R EXP: 5 YR

**BORN: SEPTEMBER 23, 1995 (23) IN SANTO DOMINGO, D.R.
RESIDES: SANTO DOMINGO, D.R.
ACQUIRED: TRADE - SEA (9/1/2016)**

2019 HIGHS

IP: 7.0, 6/15 @ BNG
K: 8, 6/9 vs. AKR
BB: 3, 3x, last - 8/11 vs. REA
Hits: 8, 4/27 vs. RIC
Runs: 8, 5/25 @ COL

CAREER HIGHS

IP: 9.0, 8/21/15 (DSL MAR @ MET)
K: 9, 7/3/17 (BRD vs. FLO)
BB: 4, 9/2/18 (BRD @ TAM)
Hits: 11, 2x, last - 5/23/18 (ALT @ BOW)
Runs: 9, 7/29/17 (BRD vs. PMG)

RUNS ALLOWED BY INNING (STARTS)

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

VASQUEZ CAREER NOTES

Signed as an international free agent by the Seattle Mariners on April 8, 2015...Made 15 starts in the DSL that year and tied for the league lead with eight wins, led the league with 91.0 innings pitched and finished third in the circuit with a 0.88 WHIP...Began 2016 with rookie AZL Mariners and turned in quality starts in three of four games started before a promotion to Single-A Clinton on July 17, 2016...Threw an eight-inning complete game on July 30, 2016 but was charged with loss in 1-0 defeat...Revealed as player to be named later along with LHP Jake Brentz on September 1, 2016 in trade that sent RHP Arquimedes Caminero to the Mariners on August 6, 2016...Spent entire 2017 season with A-Adv. Bradenton...Went 6-3 with a 2.20 ERA over 11 starts and two relief outings in first half but post a 3-4 record with a 5.10 ERA after the All-Star Break and a 6.84 ERA in five August starts...Named as a 2017 Florida State League Mid-Season and Post-Season All-Star in 2017...Finished sixth in the FSL in ERA (3.73), tied for second in wins (9), second in WHIP (1.20) and second in opponents' batting average (.254)...Split 2018 with Double-A Altoona and A-Adv. Bradenton...2019 Eastern League All-Star

VASQUEZ VS. BOWIE 1-0, 3.00 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
5/7	H	W	6.0	6	2/2	2/1
8/17	H					

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	2-1	3.55	10/10	45.2	23/18	38/10
Road	4-2	2.36	10/9	53.1	18/14	41/12
Day	1-0	3.00	4/4	21.0	11/7	14/3
Night	5-3	2.88	16/15	78.0	30/25	65/19
April	1-0	2.86	5/4	22.0	8/7	14/3
May	2-1	3.80	4/4	21.1	13/9	17/6
June	3-0	0.87	5/5	31.0	7/3	30/3
July	0-1	6.00	3/3	12.0	8/8	10/5
August	0-1	3.55	3/3	12.2	5/5	8/5
First Half	6-1	2.25	12/11	62.1	22/17	47/11
Sec. Half	0-2	3.68	8/8	36.2	19/15	32/11
Pre-ASG	6-1	2.58	15/14	80.1	32/23	65/13
Post-ASG	0-2	4.34	5/5	18.1	9/9	14/9
Starter	6-3	2.94	19/19	98.0	41/32	79/22
Reliever	0-0	0.00	1/0	1.0	0/0	0/0

STARTING PITCHER RUN SUPPORT

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	9	28	3.1	2
Brady	18	71	3.9	12
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Economos	3	9	3.0	0
Garcia	2	18	9.0	0
Hightower	9	31	3.4	2
Marvel	16	69	4.3	11
Ponce	1	6	6.0	0
Robles	15	60	4.0	5
Sulser	3	15	5.0	0
Vasquez	19	74	3.9	8
Vieaux	10	37	3.7	6
Waddell	7	22	3.1	3

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM (STARTS W/ALT)	RESULT
<i>w/ Double-A Altoona</i>										
4/5	at Akron	--	1.0	1	0	0	0	0	--	W, 7-6
4/8	at Erie	W (1)	5.0	5	1	1	0	4	After 5th, Curve leading 4-1	W, 6-3
4/13 (2)	Akron	--	5.0	5	2	2	1	2	After 5th, Curve leading 6-2	L, 10-7
4/20 (2)	at Richmond	--	6.0	1	0	0	1	5	After 6th, tied 0-0	W, 1-0 (8)
4/27	Richmond	--	5.0	8	5	4	1	3	After 5th, Curve trailing 5-4	L, 8-5
5/2	at Richmond	W (2)	5.0	4	1	1	2	5	After 5th, Curve leading 4-1	W, 9-2
5/7	Bowie	W (3)	6.0	6	2	2	1	2	After 6th, Curve leading 3-2	W, 3-2
5/14 (1)	at Binghamton	L (1)	5.1	6	6	5	3	5	In 6th, Curve trailing 4-0	L, 7-0
5/19	Harrisburg	--	5.0	6	4	1	0	5	After 5th, Curve trailing 4-2	W, 6-4
<i>w/ Triple-A Indianapolis</i>										
5/25	at Columbus	L (1)	3.1	6	8	8	3	3	--	--
5/30	Charlotte	W (1)	6.0	1	0	0	1	7	--	--
<i>w/ Double-A Altoona</i>										
6/4	at Erie	W (4)	6.0	5	0	0	1	4	After 6th, Curve leading 2-0	W, 3-0
6/9	Akron	W (5)	6.0	1	0	0	0	8	After 6th, Curve leading 3-0	W, 4-2
6/15	at Binghamton	W (6)	7.0	4	1	1	1	4	After 7th, Curve leading 5-1	W, 5-1
6/22	at Hartford	--	6.0	4	3	0	1	7	After 6th, Curve trailing 3-1	L, 7-3
6/28	Binghamton	--	6.0	6	3	2	0	7	After 7th, Curve leading 4-3	L, 7-5
7/3	at Akron	--	6.0	7	4	4	1	4	After 6th, Curve trailing 4-2	W, 6-4
7/15	Trenton	--	2.1	5	2	2	2	2	In 3rd, Curve trailing 2-0	L, 4-3
7/25	Richmond	L (2)	3.2	6	2	2	2	4	In 4th, Curve trailing 2-1	L, 3-1
8/1	at Trenton	L (3)	6.0	5	2	2	2	3	--	L, 2-0
8/6	Richmond	--	2.0	1	0	0	0	1	After 2nd, tied 0-0	W, 4-3 (10)
8/11	Reading	--	4.2	4	3	3	3	4	In 5th, trailing 3-1	L, 7-3
8/17	Bowie									

Bold - Career High
Italics - Relief outing

VASQUEZ CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
15	DSL Mariners (F-Rk.)	8-2	2.08	15/15	1	0	0	91.0	70	30	21	5	10	71
16	AZL Mariners (Rk.)	2-2	2.22	5/4	0	0	0	28.1	24	7	7	1	5	22
	Clinton (A)	3-2	2.28	8/8	1	0	0	43.1	35	13	11	3	4	30
	2016 Totals (Rk./A)	5-4	2.26	13/12	1	0	0	71.2	59	20	18	4	9	52
17	Bradenton (A+)	9-7	3.73	26/24	0	0	0	137.2	135	57	57	13	30	107
18	Altoona (AA)	2-6	5.12	13/12	0	0	0	63.1	70	40	36	9	18	46
	Bradenton (A+)	0-3	4.21	6/6	0	0	0	25.2	26	14	12	2	12	19
	2018 Totals (AA/A+)	2-9	4.85	19/18	0	0	0	89.0	96	54	48	11	30	65
19	Altoona (AA)	6-3	2.91	20/19	1	0	0	99.0	90	41	32	7	22	79
	Indianapolis (AAA)	1-1	7.71	2/1	0	0	0	9.1	7	8	8	1	4	10
	2019 Totals (AAA/AA)	7-4	3.32	22/19	1	0	0	108.1	97	49	40	8	26	89
	MLB Totals (5 seasons)	31-26	3.33	95/89	3	0	0	497.2	453	220	184	41	105	384

CURRENT NOTES

Ranked fifth in the Eastern League with a 2.91 ERA and fourth with a 1.13 WHIP

2019 NOTES

2019 EASTERN LEAGUE ALL-STAR...Threw a scoreless seventh inning in season debut on 4/5 @ AKR...Earned first win on 4/8 @ ERI after holding SeaWolves to one run through five innings...Departed with a lead after five innings on 4/13 vs. AKR (2) before Curve bullpen allowed eight runs in the sixth inning...Retired the first 14 hitters before finishing six scoreless, one-hit innings in a no-decision on 4/20 @ RIC (2)...Allowed a season-high five runs on eight hits over five innings in a no-decision on 4/27 vs. RIC...Made fifth straight start of at least five innings on 5/2 @ RIC and earned second win of the season after holding Squirrels to one run...Picked up second straight win after holding Bowie to two runs, a Carlos Perez two-run homer, over six innings...Handed first loss of the year on 5/14 @ BNG (1) and left with one out in the sixth with two runners...Both runners scored on a three-run homer by Dario Pizzano off reliever Tate Scioneaux...Promoted to Triple-A Indianapolis on 5/25 and made Triple-A debut at Columbus in relief of Pirates reliever Keone Kela pitching on MLB rehab...After three scoreless innings, allowed eight runs in the fifth and handed the losing decision...In second Triple-A outing, retired his first eight batters in a starting role before he allowed his only hit of the game and faced the minimum through the remainder of his six scoreless innings for the win...Assigned back to Double-A Altoona on 5/31...Threw six scoreless innings in first start back on 6/4 @ ERI...Allowed his lone hit to the first hitter of the game, Ernie Clement, on 6/9 vs. AKR before he finished six scoreless innings by retiring his final 16 hitters with a Double-A best eight strikeouts...Logged a season-high seven innings on 6/15 @ BNG with one run allowed in the first inning on a lead-off triple by Andres Gimenez and an RBI ground out...Also singled in the seventh inning for second pro hit...No-hit Hartford through 4.2 innings on 6/22 @ HFD before a Tyler Nevin single and a two-out error by first baseman Jerriek Suiter extended the inning for Bret Boswell's three-run, go-ahead home run...Resulted in three unearned runs on Vasquez, who got through six and was taken off the hook for the loss after Chris Sharpe's game-tying, two run homer in the seventh...Spun fifth straight quality start on 6/28 vs. BNG and departed with a one-run lead but Binghamton charged back late against the bullpen to win, 7-5...Led the Eastern League with a 0.87 ERA and 0.74 WHIP while going 3-0, held hitters to a .180 opponent batting average and struck out 30 in 31 innings over five June starts...Allowed go-ahead, two-run homer to Nellie Rodriguez during sixth inning on 7/3 @ AKR before the Curve rallied for four runs in the eighth to win, 6-4...Pitched a 1-2-3 third inning for the Western Division in the 2019 Eastern League All-Star Game to help a 5-0 shutout win for the West at The Diamond in Richmond, Va...In first start after All-Star Break, removed due to elbow discomfort in the third inning on 7/15 vs. TRN after he allowed two runs in 2.1 innings and walked two hitters...Returned on 7/25 vs. RIC and exited with two outs in the fourth after throwing 81 pitches, allowing two runs in a 3-1 loss...Took second straight loss despite a complete-game, two-run effort but was on the wrong end of Brian Keller's no-hitter on 8/1 @ TRN (1)...Limited to two innings due to game on 8/6 vs. RIC being suspended to rain in the middle of the second inning

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	RESULT	STARTS	TEAM RECORD		
Dario Agrazal (R)	4/22 @ HBG	--	7.0	3	0	0	0	0	8	L, 1-0	4	2-2		
Cody Bolton (R)	8/15 @ HBG	L (3)	1.0	5	5	5	0	1	0	L, 12-1	9	4-5		
Sean Brady (L)	8/13 @ HBG	L (12)	4.1	12	8	6	1	1	1	L, 13-10	18	7-11		
Joel Cesar (R)	5/14 @ BNG (2)	--	1.0	0	0	0	0	3	1	L, 5-1	1	0-1		
Austin Coley (R)	6/11 vs. POR	--	1.0	3	2	2	0	1	2	W, 5-4	4	2-2		
Nick Economos (R)	8/5 vs. RIC	--	5.0	4	2	2	0	2	6	W, 6-5	3	1-2		
Matt Eckelman (R)	5/25 @ POR	L (1)	1.0	6	5	5	0	0	2	L, 5-3	1	0-1		
Yeudy Garcia (R)	5/3 @ RIC	--	1.2	7	6	6	0	3	3	W, 10-7	2	2-0		
Scooter Hightower (R)	5/23 @ NHM	L (5)	5.0	7	5	5	1	2	3	L, 7-2	9	4-5		
James Marvel (R)	6/30 vs. BNG	W (9)	7.0	3	2	2	1	1	3	W, 8-5	16	10-6		
Cody Ponce (R)	8/10 vs. REA	--	3.0	2	2	2	1	0	2	L, 8-6	1	0-1		
Domingo Robles (L)	8/16 vs. BOW	L (6)	6.0	11	4	4	1	1	4	L, 6-2	15	5-10		
Beau Sulser (R)	8/1 @ TRN (2)	W (8)	5.0	3	2	2	0	2	4	W, 4-2	3	1-2		
Pedro Vasquez (R)	8/11 vs. REA	--	4.2	4	3	3	1	3	4	L, 7-3	19	10-9		
Cam Vieaux (L)	8/14 @ HBG	--	6.0	2	0	0	0	4	3	W, 3-0 (10)	10	6-4		
Brandon Waddell (L)	7/22 vs. ERI	W (3)	6.0	4	0	0	0	0	6	W, 4-1	7	6-1		
SEASON TOTALS			W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
			31	40	123	4	636.0	636	321	288	66	171	478	4.08

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.
Jake Brentz (L)	5/4 @ RIC	--	2.0	1	0	0	0	3	9		--	4/4	4/9 (44%)
Vicente Campos (R)	6/17 vs. HBG	--	2.0	2	0	0	0	2	1	20	1/2	4/1	12/20 (60%)
Blake Cederlind (R)	8/14 @ HBG	W (5)	2.0	0	0	0	0	0	2	29	1/2	13/9	23/29 (79%)
Joel Cesar (R)	8/15 @ HBG	--	0.2	2	1	1	0	1	1	25	1/3	5/2	14/25 (56%)
Austin Coley (R)	7/31 @ TRN	--	2.0	3	0	0	0	0	1	12	0/1	1/0	4/12 (33%)
Matt Eckelman (R)	8/15 @ REA	--	1.0	2	0	0	0	0	2	40	21/22	1/1	30/40 (75%)
Nick Economos (R)	8/10 vs. REA	L(3)	3.1	7	6	6	2	1	3	1	--	--	0/1 (0%)
Yeudy Garcia (R)	8/15 @ HBG	--	1.2	7	6	6	0	2	1	28	1/3	13/5	16/28 (57%)
Angel German (R)	8/16 vs. BOW	--	2.2	0	0	0	0	0	3	35	2/3	7/3	26/35 (74%)
Scooter Hightower (R)	4/4 @ AKR	--	1.0	0	0	0	0	0	1	1	--	--	1/1 (100%)
Clay Holmes (R)	8/8 vs. RIC	H (1)	2.0	1	0	0	0	0	3	2	0/1	--	1/2 (50%)
Sean Keselica (L)	4/29 vs. ERI	--	1.0	1	0	0	0	0	0	7	--	2/1	5/7 (71%)
Jesus Liranzo (R)	8/14 @ HBG	--	2.0	0	0	0	0	1	2	15	0/1	6/4	13/15 (87%)
Tom Koehler (R)	8/16 vs. BOW	--	0.1	2	2	2	1	1	1	1	--	--	0/1 (0%)
Cody Ponce (R)	8/5 vs. RIC	SV (1)	2.0	0	0	0	0	0	3	2	1/1	--	1/2 (50%)
Alfredo Reyes	7/19 @ BOW	--	1.0	0	0	0	0	1	0	1	--	--	1/1 (100%)
Tate Scioneaux (R)	5/14 @ BNG	--	0.2	1	1	1	1	0	1	13	1/2	2/0	7/13 (54%)
Jerrick Suiter (R)	8/15 @ HBG	--	0.1	1	0	0	0	0	0	1	--	2/2	0/1 (0%)
Beau Sulser (R)	8/15 @ HBG	--	3.1	2	0	0	0	2	2	27	2/3	8/5	21/27 (78%)
Ryan Valdes (R)	5/27 @ POR	--	2.0	4	2	2	0	2	2	1	--	--	1/1 (100%)
Pedro Vasquez (R)	4/5 @ AKR	--	1.0	1	0	0	0	0	0	1	--	--	1/1 (100%)
Blake Weiman (L)	6/13 vs. POR	H (4)	1.0	0	0	0	0	0	0	16	2/2	6/5	13/16 (81%)
SEASON TOTALS	W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA	
	29	23	119	33/47	423.2	369	190	160	36	176	376	3.39	

#35 Blake Cederlind

Bats: Right Throws: Right

Ht/Wt: 6-3/190

LAST OUTING:	8/14 @ HBG	MOST K:	4, 2x, last -- 8/4 @ REA	SAVE OPPTS:	1/2
LONG OUTING (PEN):	3.0, 6/5 @ ERI	MOST BB:	2, 2x, last - 5/25 @ POR	INHERITED/STRANDED:	13/9 (69%)
LAST WIN:	8/14/19 (ALT @ HBG)	SCORELESS STREAK:	5.1, 8/4-pres.	FIRST BATTER RETIRED %:	23/29 (79%)
LAST SAVE:	8/8/19 (ALT vs. RIC)	LONG SCORELESS STK:	15.0, 6/9-7/20	CURVE RECORD WHEN PITCHING:	19-10
LAST HR ALLOWED:	6/5/19 (ALT @ ERI) (J. Lester)			ACQUIRED:	5th Round (2016) - Merced College

- CURRENT NOTES: Between A-Adv. Bradenton and Double-A Altoona, Cederlind is 5-0 with a 1.40 ERA over 36 outings and has recorded 49 strikeouts in 51.1 innings...23 of 29 Double-A outings have been scoreless, including four straight

- 2019 NOTES: Began the season with A-Adv. Bradenton...Pitched in seven games and turned in six scoreless efforts...Allowed one earned run over 7.2 innings (1.17 ERA) with no decisions and two saves...Assigned to Double-A Altoona on 5/4...Made Double-A debut on 5/4 @ RIC and fired two scoreless innings with two strikeouts...Did not allow a run over first seven Double-A appearances, spanning 12.1 innings, from 5/4-5/25...Pitched 16.1 innings without an earned run allowed until 6/5 @ ERI when Josh Lester hit a solo homer, but Cederlind earned his first Double-A win after a season-high four strikeouts and three innings of work...Went 2-0 with a 1.19 ERA in 28.0 IP in 19 games between A-Adv. Bradenton and Double-A Altoona in first half...Placed on Temporary Inactive List for bereavement on 6/26 and activated on 7/1...Earned third win after 1.1 scoreless innings with two strikeouts in 3-2 comeback win on 7/7 vs. ERI...Pitched 15 straight scoreless innings over 12 outings from 6/9-7/20...Recorded first Double-A save with a scoreless ninth inning in a 2-0 win on 8/8 vs. RIC...Earned fourth win of season after scoreless eighth inning which sent scoreless game to bottom of eighth in 1-0 win on 8/9 vs. REA...Earned fifth win of season with two hitless, scoreless innings in 3-0 win in 10 innings on 8/14 @ HBG

- CAREER NOTES: Selected in the fifth round by the Pirates in 2016 out of Merced (Calif.) College...Attended Turlock (Calif.) High School, the same high school that produced former Curve infielder Kevin Kramer...Pitched 21.2 innings at junior college level before getting drafted...Made professional debut with Rookie-level Bristol in 2016 and tossed 17.1 innings over six starts before landing on the injured list for remainder of the season in August...Spent first full season as a pro with Single-A West Virginia Power in 2017, going 2-3 with a 7.76 ERA in 25 outings (seven starts)...Split 2018 between Single-A West Virginia and A-Adv. Bradenton, going a combined 4-4 with a 4.89 ERA in 49.2 innings over a career-best 36 appearances...*For more on Cederlind, see Page 29 of the Curve Media Guide*

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/14 @ HBG	W(5)	2.0	0	0/0	2/0
8/11 v. REA	--	0.2	0	0/0	1/0
8/9 v. REA	W(4)	1.0	1	0/0	0/0

#38 Joel Cesar

Bats: Right Throws: Right

Ht/Wt: 5-11/191

LAST OUTING:	8/15 @ HBG	MOST K:	4, 15/18 vs. HBG	SAVE OPPTS:	1/3
LONG OUTING (PEN):	2.0, 11x, last -- 7/28 vs. RIC	MOST BB:	1, 5x, last - 8/15 @ HBG	INHERITED/STRANDED:	5/2 (40%)
LAST WIN:	8/6/19 (ALT vs. RIC)	SCORELESS STREAK:	--	FIRST BATTER RETIRED %:	14/25 (56%)
LAST SAVE:	7/22/19 (ALT vs. ERI)	LONG SCORELESS STK:	9.1, 5/11-5/31	CURVE RECORD WHEN PITCHING:	9-16
LAST HR ALLOWED:	8/4/19 (ALT @ REA) (A. Bohm)			ACQUIRED:	International FA (2015)

- CURRENT NOTES: Between A-Adv. Bradenton and Double-A Altoona, Cesar is 5-4 with a 3.21 ERA, pitching in 35 games with 50 strikeouts in 47.2 innings

- 2019 NOTES: Began the season with A-Adv. Bradenton...Ranked tied for third with five saves at the time of promotion to Double-A Altoona on 5/9...Combined on four hitless innings over three outings with two saves to start the season...Allowed one run over 12.1 innings with the Marauders...Gave up one run during three-inning appearances on 4/18 vs. JUP and earned the win...Allowed one hit over 4.1 scoreless innings before promotion...Made Double-A debut and earned hold in two innings of work on 5/11 vs. ERI and allowed one run, a solo homer on his second batter faced...Made spot-start on 5/14 @ BIN (2) and pitched a scoreless first inning with three walks and one strikeout...Pitched 9.1 straight scoreless innings from 5/11-5/31 between solo homers...Earned first Double-A win on 6/11 vs. POR, giving up one run in two innings...Went 3-1 with a 2.63 ERA in 27.1 IP in 19 games between A-Adv. Bradenton and Double-A Altoona in first half...Hit with second loss and first blown save on 6/21 @ HFD on a two-out, two-run double by Vance Vizcaino...Earned second Double-A win after two scoreless innings in 6-4 comeback win on 7/3 @ AKR...Recorded first Double-A save with two scoreless innings and two strikeouts on 7/22 vs. ERI...Gave up walk-off, two-run homer to Alec Bohm in bottom of the 10th inning and was handed third loss and second blown save on 8/4 @ REA...Earned third win of season after scoreless top of the 10th inning in Curve's 4-3 walk-off win in 10 innings in suspended game from 8/6 vs. RIC that was completed on 8/7

- CAREER NOTES: Signed by the Pirates as an international free agent on 10/30/15...Made professional debut with DSL Pirates during 2016 season...Made stateside debut in 2017 with short-season West Virginia Black Bears and went 1-1 with a 3.67 ERA in 22 appearances while holding New York-Penn League hitters to a .165 average...Pitched first full season with Single-A West Virginia Power in 2018 and went 2-1 with a 3.15 ERA in 29 games out of the bullpen

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/15 @ HBG	--	0.2	2	1/1	1/1
8/13 @ HBG	--	1.0	1	2/1	0/1
8/10 v. REA	--	1.0	1	0/0	1/0

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-3/281

LAST OUTING:	8/15 @ HBG	MOST K:	3, 2x, last -- 7/27 vs. RIC	SAVE OPPTS:	21/22
LONG OUTING (PEN):	3.0, 7/23 vs. ERI (1)	MOST BB:	3, 2x, last -- 6/5 @ ERI	INHERITED/STRANDED:	1/1 (100%)
LAST WIN:	4/28/19 (ALT vs. RIC)	SCORELESS STREAK:	1.0, 8/15-pres.	FIRST BATTER RETIRED %:	30/40 (75%)
LAST SAVE:	8/9/19 (ALT vs. REA)	LONG SCORELESS STK:	18.2, 6/2-7/20	CURVE RECORD WHEN PITCHING:	31-8
LAST HR ALLOWED:	5/27/19 (ALT @ POR) (T. Matheny)			ACQUIRED:	21st Round (2016) - Saint Louis Univ.

- CURRENT NOTES: 32 career saves for the Curve rank second-most in franchise history, trailing on Montana DuRapau (2015-18) with 38...Ranks second in the E.L. and first in Pirates organization with 21 saves...34 scoreless outings...Allowed just eight runs, five earned, for a 1.61 ERA (28.0 IP) over his last 26 appearances since 6/2

- 2019 NOTES: Tossed a scoreless ninth inning with two strikeouts on Opening Day on 4/4 @ AKR...Earned first save of the season on 4/6 @ AKR to complete a 2-0 shutout victory...Earned second save a day later with scoreless inning on 4/7 @ AKR, working back-to-back days for the second time in his pro career...Gave up four runs on three hits and two walks in eighth inning but earned a win on 4/28 vs. RIC...Assigned to Triple-A Indianapolis on 5/9 and made Triple-A debut on 5/10 @ LHV, allowing four runs without recording an out...Rejoined the Curve roster on 5/16...Used as an opener on 5/25 @ POR and allowed five runs in the first inning and shouldered the losing decision in a 5-3 defeat...Gave up walk-off grand slam to Tate Matheny with two outs in ninth in 7-3 loss on 5/27 @ POR...Allowed nine earned runs over back-to-back outings on 5/25 (opener) and 5/27 @ POR (relief) to raise ERA from 2.40 to 7.02...Went 1-2 with a 5.16 ERA and went 9/9 in save opp. in 22.2 IP in 21 games in first half...Worked consecutive days for third time in pro career on 6/18 and 6/19 vs. HBG, earning saves in each outing...Picked up 22nd Double-A save on 6/24 @ RIC, moving into a tie for fifth-most in Curve history with Tate Scioneaux (2017-19) and Justin Kaye (2005)...Tied Noah Krol (2011) for fourth on the Curve's all-time saves list with his 24th Double-A save on 6/30 vs. BNG...Picked up 14th save and 25th of Double-A career to take sole possession of fourth place in club history by working out of a bases-loaded, one-out jam with a one-run lead on 7/1 @ AKR...Moved into third place in club history on 7/12 @ ERI with a 1-2-3 ninth inning to record 28th save in Double-A career, all with the Curve...Tied Matt Peterson for second in club history with his 29th save on 7/17 vs. TRN...Season-long 18.2-inning scoreless streak was snapped in the 10th inning on 7/20 @ BOW on a walk-off single by Ryan McKenna...Gave up two runs on four hits in first blown save of the season on 7/27 vs. RIC, ending the longest saves streak in team history by converting 26 consecutive save opportunities dating back to 8/3/18...Became the second pitcher in Curve history with 30 career Double-A saves on 7/28 vs. RIC...Notched 20th save of 2019 after perfect ninth inning on 8/1 @ TRN

- CAREER NOTES: Selected in the 21st round of the 2016 draft out of Saint Louis University...Two-time All-State as a high school athlete at St. James Academy in Lenexa, Kan...Finished college career with 24 wins and a 2.56 ERA, each second-best in Billikens baseball history, in addition to 13 career saves, third-most in program history...Went 9-4, matching the school's single-season record for wins, with a 3.12 ERA over 15 starts as a senior in 2016...Spent first professional season as a starter with Appalachian League-affiliated Bristol and went 5-3 with a 2.76 ERA, second-best ERA in the league, and a league-leading 0.97 WHIP over 13 outings and 11 starts...Served as a reliever for most of 2017 season while spending the entire season with the Single-A West Virginia Power, going 5-6 with a 4.63 ERA...Started 2018 with A-Adv. Bradenton and appeared in 17 games with the Marauders and carried a 4-0 record, 2.28 ERA and six saves as a Florida State League All-Star...Elevated to Double-A Altoona on 6/29...Went 1-1 with a 1.82 ERA and 11 saves, fifth-most in the Eastern League...Led the Pirates organization with 17 total saves in 2018...Pitched in the Arizona Fall League for the Surprise Saguaros after 2018 season...*For more on Eckelman, see Page 33 of the Curve Media Guide*

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/15 @ HBG	--	1.0	2	0/0	2/0
8/11 v. REA	L(5)	0.1	3	4/3	1/2
8/9 v. REA	S(21)	1.0	1	0/0	2/0

PITCHER NOTES

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING: 8/15 @ HBG
LONG OUTING (PEN): 4.0, 5/30 @ TRN
LAST WIN: 5/30/19 (ALT @ TRN)
LAST SAVE: 4/5/19 (ALT @ AKR)
LAST HR ALLOWED: 7/13/19 (ALT @ ERI) (K. Eaves)

MOST K: 4, 2x, last - 6/21 @ HFD
MOST BB: 5, 5/12 vs. ERI
SCORELESS STREAK: --
LONG SCORELESS STK: 12.0, 6/5-7/2

SAVE OPPS: 1/3
INHERITED/STRANDED: 13/5 (38%)
FIRST BATTER RETIRED %: 16/28 (57%)
CURVE RECORD WHEN PITCHING: 12-16
ACQUIRED: International FA (2013)

- CURRENT NOTES: In 28 relief outings, holds 4.84 ERA (28 ER/52.0 IP)...Gave up six earned runs on seven hits in last outing on 8/15 after posting a 2.61 ERA (9 ER/31.0 IP) with 28 Ks in previous 17 outings since 6/2

- 2019 NOTES: Locked down final three outs of the ninth on 4/5 @ AKR for the save in season debut...Tossed three hitless, scoreless innings with three strikeouts and earned a hold on 4/8 @ ERI...Allowed an unearned run in the 11th inning on 4/11 vs. AKR before the Curve rallied to tie the game in the bottom of the frame and won in the 12th...Pitched two perfect innings of relief and fanned a season-high four batters on 4/23 @ HBG...After 61 straight relief appearances from 2017-2019, made two starts, totalling 5.1 innings and allowed eight runs...Went 0-1 with a 6.46 ERA in 30.2 IP in 16 games in first half...Matched a season-best three innings of work out of the bullpen on 6/21 @ HFD that included three of four strikeouts to escape a bases-loaded jam during the sixth inning...Worked season-high four scoreless innings and earned win in relief in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN

- 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...Played entire 2018 season with Altoona, going 2-5 with a 5.23 ERA and 68 strikeouts, second-most among relievers, in 53.1 innings...*For more on Garcia, see Page 36 of the Curve Media Guide*

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/15 @ HBG	--	1.2	7	6/6	1/2
8/11 v. REA	--	1.1	1	0/0	2/0
8/4 @ REA	--	2.0	0	0/0	2/1

#32 Angel German

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 8/16 vs. BOW
LONG OUTING (PEN): 3.0, 7/23 vs. ERI (1)
LAST WIN: 7/17/19 (ALT vs. TRN)
LAST SAVE: 6/3/19 (ALT @ ERI)
LAST HR ALLOWED: 7/20/19 (ALT @ BOW) (Y. Diaz)

MOST K: 3, 6x, last - 8/16 vs. BOW
MOST BB: 4, 2x, last -- 8/13 @ HBG
SCORELESS STREAK: 7.2, 8/3-pres.
LONG SCORELESS STK: 10.1, 5/15-6/22

SAVE OPPS: 2/3
INHERITED/STRANDED: 7/3 (43%)
FIRST BATTER RETIRED %: 26/35 (74%)
CURVE RECORD WHEN PITCHING: 14-21
ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES: Has logged 19 scoreless outings over last 25 games with a 2.31 ERA (9 ER/35.0 IP) and 35 strikeouts since 5/19

- 2019 NOTES: Made Double-A debut and threw scoreless eighth inning during a 2-0 shutout win on 4/6 @ AKR... Allowed game-winning run on sac fly in eighth inning of 2-1 loss on 4/16 vs. HBG...Allowed three runs, including two home runs, in two innings on 4/18 @ RIC... Worked three straight scoreless outings from 4/29-5/6, totalling four innings...Earned first Double-A win after scoreless eighth inning on 5/19 vs. HBG...Struck out the side in order in the ninth and earned his second win on 6/1 vs. NH...Earned second save with scoreless ninth inning in 9-8 comeback win on 6/3 @ ERI...Worked five consecutive hitless, scoreless outings from 5/19-6/3...Went 2-1 with a 4.50 ERA in 22.0 IP in 19 games in first half...Drove ERA down from 7.62 to 4.50 with nine straight scoreless appearances from 5/19-6/17... Ejected on 7/20 @ BOW after he allowed a game-tying home run to Yusniel Diaz and hit the next batter...Pitched a season-high three scoreless innings on 7/23 vs. ERI (1)...Suspended for three games from 7/24-26 due to ejection on 7/20 @ BOW...Worked 2.2 hitless innings with three strikeouts on 8/16 vs. BOW

- CAREER NOTES: Originally signed by the Dodgers as an international free agent on 4/18/13...Spent professional debut season with the DSL Dodgers in 2013 and returned in 2014...Made stateside debut in 2015 with the AZL Dodgers...Transitioned to the bullpen on a full-time bases for the 2016 season...Assigned to the Single-A Great Lakes Loons on 6/4/16 and made 20 outings before being sent back to the AZL...Broke camp with Great Lakes to start the 2017 season and dominated over 21 games, holding a 1.91 ERA in 21 outings...Did not allow a run over his first 11 relief outings in 2017...Traded along with SS Oneil Cruz to the Pirates on 7/31/17 in exchange for LHP Tony Watson...Reported to Single-A West Virginia Power for the remainder of the season and made nine more appearances out of the bullpen, allowing just two runs over 10 innings...Spent all of 2018 with the A-Adv. Bradenton and led the staff with 35 relief appearances...Allowed 29 of 34 runs on the season in a span of 6.1 frames to balloon ERA to 6.92 for the season and outweighed 23 scoreless outings...*For more on German, see Page 38 of the Curve Media Guide*

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/16 v. BOW	--	2.2	0	0/0	3/0
8/13 @ HBG	--	2.0	0	0/0	0/4
8/10 v. REA	--	1.2	2	0/0	3/0

#37 Tom Koehler (@TKREFRESH22)

Bats: Right Throws: Right

Ht/Wt: 6-3/235

LAST OUTING: 8/16 vs. BOW
LONG OUTING (PEN): 0.1, 8/16 vs. BOW
LAST WIN: 8/12/19 (WVBB vs. AUB)
LAST SAVE: --
LAST HR ALLOWED: 8/16/19 (ALT vs. BOW) (C. Mullins)

MOST K: 1, 8/16 vs. BOW
MOST BB: 1, 8/16 vs. BOW
SCORELESS STREAK: --
LONG SCORELESS STK: 0.1, 8/16

SAVE OPPS: --
INHERITED/STRANDED: --
FIRST BATTER RETIRED %: 0/1 (0%)
CURVE RECORD WHEN PITCHING: 0-1
ACQUIRED: MiLB Free Agent (2019)

- CURRENT NOTES:

- 2019 NOTES: Signed by the Pirates on 2/6...Spent entire season until 8/13 on Triple-A Indianapolis 7-day injured list...Made minor league rehab outing on 8/6 for GCL Pirates vs. GCL Twins and threw seven pitches, allowed two runs and recorded two outs...It was his first appearance in a game since 9/29/17 @ NYY...Made two rehab appearances with short-season West Virginia Black Bears on 8/9 and 8/12, including two scoreless innings with a winning decision in final outing...Activated from Triple-A injured list and assigned to Double-A Altoona on 8/13...Gave up a two-run homer to Cedric Mullins and was removed from the game after only recording one out in Curve debut on 8/16 vs. BOW

- CAREER NOTES: Originally drafted by the Florida Marlins during the 18th round (538th overall) in 2008 out of Stony Brook University... During only Double-A season for Jacksonville in 2010, named the Southern League's Most Outstanding Pitcher by leading the league in wins (16-2 record) and finishing second in ERA (2.61) and second in strikeouts (145)...Pacific Coast League All-Star in 2012 with Triple-A New Orleans...Made MLB debut for Marlins on 9/5/12 vs. MIL and pitched two innings in relief...Opened 2013 with New Orleans before returning to Marlins...Spent most of 2013 and all of 2014-16 seasons in Marlins' rotation...Held a 36-53 record, 4.43 ERA in 146 games (132 starts) in Marlins career...Traded to Toronto on 8/19/17 for RHP Osman Gutierrez and made 15 outings with the Blue Jays with a 2.65 ERA...Elected free agency and signed with the Los Angeles Dodgers on December 20, 2017...Missed all of 2018 with right shoulder injury and surgery in July 2018... Released by Dodgers at the end of the season and signed by the Pirates on 2/6/19

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/16 v. BOW	--	0.1	2	2/2	1/1

#49 Jesus Liranzo (@TheSushi07)

Bats: Right Throws: Right

Ht/Wt: 6-2/225

LAST OUTING: 8/14 @ HBG
LONG OUTING (PEN): 2.1, 8/3 @ REA
LAST WIN: 7/13/19 (ALT @ ERI)
LAST SAVE: 4/10/19 (IND @ TOL)
LAST HR ALLOWED: 6/12/19 (IND @ BUF) (S. Brito)

MOST K: 3, 2x, last -- 8/11 vs. REA
MOST BB: 3, 2x, last -- 7/17 vs. TRN
SCORELESS STREAK: 9.2, 7/27-pres.
LONG SCORELESS STK: 9.2, 7/27-pres.

SAVE OPPS: 0/2
INHERITED/STRANDED: 6/4 (67%)
FIRST BATTER RETIRED %: 13/15 (87%)
CURVE RECORD WHEN PITCHING: 7-8
ACQUIRED: Waivers - LAD (2018)

- CURRENT NOTES: In 24 games with Altoona in 2018-19, he is 2-1 with a 0.26 ERA (1 ER/34.2 IP), 36 strikeouts and 17 hits allowed...Has allowed just five hits and two unearned runs in 18.1 IP over last 10 games...Eight strikeouts over last three outings

- 2019 NOTES: A member of the Pirates' 40-man roster, made four MLB Spring Training outings and pitched four scoreless outings... Optioned on 5/27 to Triple-A Indianapolis...Began the season with the Tribe went 0-3 with a 8.36 ERA in 21 games...Designated for assignment on 5/27 to make room for former Orioles organization teammate Yefry Ramirez, who was acquired in a trade for cash from Baltimore...Outrighted to Triple-A Indianapolis on 6/5...Went 0-3 with a 8.36 ERA in 21 games for Indianapolis...Assigned to Double-A Altoona on 6/22...Made season debut with Curve and three scoreless inning on 6/26 @ RIC...Earned win after throwing scoreless ninth inning in 4-3 walkoff win on 6/29 vs. BNG (2)...Picked up second win on 7/13 @ ERI with two scoreless innings and a 10-7 win in extras...Logged a season-high 2.1 innings on 8/3 @ REA and retired all seven hitters he faced...Worked scoreless seventh and eighth innings in 3-0 win in 10 innings on 8/14 @ HBG

- CAREER NOTES: Claimed off waivers by the Pirates on 4/5/2018 from the Los Angeles Dodgers...Traded to the Dodgers from the Baltimore Orioles on 4/2/2018 in exchange for LHP Luis Ysla...Originally signed as an international free agent by the Atlanta Braves in on 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in June 2013 and made Orioles organization debut on 7/13 vs. DSL Braves...Missed 2014 season due to elbow surgery...Rehabbed with DSL Orioles in 2015...Made U.S. debut in 2016 with Single-A Delmarva on 5/22 @ LWL...Held South Atlantic League hitters to a .109 batting average and a 1.05 ERA over 16 outings and fanned 46 in 32.1 innings...Promoted to Double-A Bowie on 7/29/16 and made Double-A debut on 7/29 @ AKR...Made 27 total appearances in 2016, all in relief, with a 1-1 record and 1.87 ERA...Added to the Orioles 40-man roster after the 2016 season to protect him from Rule 5 draft...Spent all of 2017 with the Bowie and set career-best numbers with 31 appearances, including 12 games as an opener, 65 innings pitched and 75 strikeouts...Participated in the Arizona Fall League after the 2016 and 2017 seasons...Rated as the Orioles No. 19 prospect according to Baseball America entering the 2018 season...Split first season in Pirates organization between Double-A Altoona and Triple-A Indianapolis...Only pitcher in the Eastern League that worked at least ten innings and did not allow a run (0 R/12 IP)...Made 32 appearances for Indianapolis and went 3-2 with a 5.00 ERA, striking out 47 hitters in 45 innings...Held a 3.32 ERA in late August before he allowed 10 earned runs in his last three games to balloon the ERA to 5.00

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
8/14 @ HBG	--	2.0	0	0/0	2/1
8/11 v. REA	--	2.0	1	0/0	3/2
8/6 v. RIC	--	2.0	1	0/0	3/0

PITCHER NOTES

#27 Beau Sulser

Bats: Right Throws: Right

Ht/Wt: 6-2/195

LAST OUTING: 8/15 @ HBG
LONG OUTING (PEN): 5.0, 2x, last -- 8/6 vs. RIC
LAST WIN: 7/1/19 (ALT @ AKR)
LAST SAVE: 7/5/19 (ALT vs. ERI)
LAST HR ALLOWED: 7/24/19 (ALT vs. ERI) (D. Pinero)

MOST K: 4, 3x, last -- 6/24 @ RIC
MOST BB: 2, 4x, last -- 8/15 @ HBG
SCORELESS STREAK: 3.2, 8/13-pres.
LONG SCORELESS STK: 16.0, 4/6-5/6

SAVE OPPS: 2/3
INHERITED/STRANDED: 6/5 (83%)
FIRST BATTER RETIRED %: 21/27 (78%)
CURVE RECORD WHEN PITCHING: 15-12
ACQUIRED: 10th Round (2017) - Dartmouth

- CURRENT NOTES: Tied for ninth in E.L. and tied for fifth in the Pirates organization with eight wins...Worked multiple innings in 23 of 26 total relief appearances...Pitched 18 scoreless outings

- 2019 NOTES: 2019 EASTERN LEAGUE ALL-STAR...Began the season on A-Adv. Bradenton roster but did not pitch...Assigned to Double-A Altoona on 4/6 and earned the win in Double-A debut after 2.1 hitless innings of a 2-0 Curve victory...Fired a scoreless seventh and picked up second win on 4/20 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ HBG but picked up third win and struck out four in two scoreless frames...After 16 scoreless innings to start the season, allowed a solo homer to Ademar Rifaeta on 5/6 vs. BOW...Logged 3.1 scoreless frames and picked up fourth win on 5/10 vs. ERI...After working a 1-2-3 second inning of relief on 5/14 @ BIN (2), he belted a solo home run to lead off the third...His homer was the first by a Curve pitcher since Alex McRae on 4/30/17 vs. HBG and the seventh all time...Pitched a season-high four scoreless innings on 5/25 @ POR and retired his final eight batters...Allowed just two runs on 13 hits over first 13 games (29.1 innings) of Double-A career from 4/6-5/25...ERA went above 1.00 (1.61) for first time this season on 5/31...Earned first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/4 @ ERI...Pitched a Double-A-high and career-high-tying 5.0 innings, allowing one run, after entering in the second inning in 5-4 win on 6/11 vs. POR...Went 5-0 with a 1.25 ERA and 13 scoreless outings in 43.1 IP in 17 games in first half...Knocked in the go-ahead RBI and reached on a fielder's choice to break a 2-2 tie on 6/24 @ RIC to help earn his sixth winning decision...Worked three scoreless innings, earned second save and combined with Brandon Waddell on 3-0 shutout win on 7/5 vs. ERI...Entered in the seventh inning and retired the only two batters he faced in the Western division's 5-0 win in the EL All-Star Game on 7/10...Handed first loss of season after giving up two runs in two innings on 7/16 vs. TRN...In three outings between 7/16-7/24, allowed 10 runs after letting up eight runs total in first 22 appearances of the season through 7/13...Made two straight spot starts on 7/27 vs. RIC and 8/1 @ TRN (2), pitching nine innings and allowed two earned runs, three total...Matched a season-high five innings pitched in start on 8/1 @ TRN (2) with a career-high 90 pitches and retired 10 straight hitters at one point during eighth win of the year...Pitched five innings for second straight outing, this time in relief, and allowed three runs on six hits in suspended game from 8/6 vs. RIC that was completed on 8/7...Called up to pinch hit during a 1-0 Curve lead on 8/8 vs. RIC and connected on a two-out, RBI double down the left field line to double the lead

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
8/15 @ HBG	-	3.1	2	0/0	2/2
8/13 @ HBG	-	0.2	3	3/0	1/0
8/6 v. RIC	-	5.0	6	3/3	1/2

- CAREER NOTES: Drafted by the Pirates in the 10th round (298th overall) in 2017 out of Dartmouth College...Attended Ramona (Calif.) High School and was a three-time letterman...Over four years at Dartmouth, compiled a 13-7 record and 3.48 ERA over four-year career including a 6-1 record and 1.40 ERA over seven starts as a senior...2017 Ivy League Pitcher of the Year...Brother, Cole, is a pitcher in the Rays organization and was drafted by the Indians in the 25th round out of Dartmouth in 2015...Started pro career with short-season West Virginia Black Bears in 2017 and went 2-4 with a 5.31 ERA in 18 appearances with six starts...Spent all of 2018 in the Single-A West Virginia Power bullpen and compiled a 2.35 ERA and 5-8 record...Led all SAL relievers with the lowest walk rate (0.47) and fewest baserunners (7.85) per nine innings...Ranked fourth among Pirates minor leaguers with eight saves in 2018

2019 STREAKS/PITCHING SUPERLATIVES

7+ STRIKEOUTS GAMES

James Marvel (9), 4/4 @ AKR
 Cam Vieaux (7), 4/17 vs. HBG
 Dario Agrazal (8), 4/22 @ HBG
 Cam Vieaux (10), 5/22 @ NH
 James Marvel (8), 5/24 @ POR
 James Marvel (7), 6/3 @ ERI
 Pedro Vasquez (8), 6/9 vs. AKR

James Marvel (9), 6/19 vs. HBG
 Pedro Vasquez (7), 6/22 @ HFD
 James Marvel (8), 6/25 @ RIC
 Pedro Vasquez (7), 6/28 vs. BNG
 Brandon Waddell (7), 7/5 vs. ERI
 Brandon Waddell (7), 7/12 @ ERI
 Cody Bolton (8), 7/28 vs. RIC

15+ INNING SCORELESS STREAKS

James Marvel, 20.2, 4/15-5/1
 Beau Sulser, 16.0, 4/6-5/6
 Matt Eckelman, 18.2, 6/2-7/20
 Brandon Waddell, 17.0, 6/29-7/17
 Blake Cederlind, 15.0, 6/9-7/20
E.L. PITCHER OF THE WEEK
 James Marvel, 4/15-21

SHUTOUTS BY CURVE

13

Date	Score	Hits	Pitcher(s)
4/4 @ AKR	5-0	2	Marvel, Campos, Hightower, Eckelman
4/6 @ AKR	2-0	4	Vieaux, Sulser, German, Eckelman
4/20 @ RIC (1)	2-0	1	Marvel
4/20 @ RIC (2)	1-0	1	Vasquez, Sulser, Eckelman
4/26 vs. RIC	7-0	4	Marvel, Brentz, Campose
5/30 @ TRN	6-0	7	Marvel, Garcia, Liranzo
6/4 @ ERI	3-0	8	Vasquez, Sulser
6/8 vs. AKR (1)	6-0	4	Robles
7/5 vs. ERI	3-0	5	Waddell, Sulser
7/12 @ ERI	1-0	5	Waddell, Cederlind, Eckelman
8/8 vs. RIC	2-0	5	Bolton, Holmes, German, Cederlind
8/9 vs. REA	1-0	9	Robles, Cederlind, Eckelman
8/14 @ HBG	3-0	2	Vieaux, Liranzo, Cederlind

SHUTOUTS BY OPPONENTS

11

Date	Score	Hits	Pitcher(s)
4/13 vs. AKR (1)	7-0	4	Plesac, Angulo
4/17 vs. HBG	2-0	4	Sharp, Condra-Bogan, Baez
4/22 @ HBG	1-0	6	Crowe, Baez, Barrett
4/29 vs. ERI	1-0	0	Mize
5/5 @ RIC	6-0	3	Menez, Martinez, Halstead
5/14 @ BNG (1)	7-0	3	Kay
5/21 @ NH	5-0	3	Diaz, Nittoli, McClelland
5/24 @ POR	1-0	3	Reyes, Cosart, Weems
7/18 @ BOW	1-0	7	Kremer, Flaa
8/1 @ TRN (1)	2-0	0	Keller
8/7 vs. RIC (2)	1-0	3	Navas, Wolff, Cyr

POSITION PLAYER NOTES

#13 Oneil Cruz

Bats: Left Throws: Right

Ht/Wt: 6-6/205

CURRENT HIT STREAK: 1 game, 8/16-pres.

CURRENT ON-BASE STREAK: 1 game, 8/16-pres.

LAST HR: 7/25/19 (BRD vs. STL) (T. Megill)

LONGEST HIT STREAK: 3 games, 3x, last -- 8/11-8/14

LONG ON-BASE STREAK: 4 games, 8/2-8/6

PINCH-HITTING: --

STARTS (POSITION): SS (17)

MULTI-HIT GAMES: 5

STARTS (ORDER): 1st (2), 2nd (2), 4th (13)

ACQUIRED: Trade (2017) - LAD

- **CURRENT NOTES:** Batting .311 with seven homers, 26 RBIs, 10 doubles and four triples in 56 games between Double-A Altoona and A-Adv. Bradenton...In last 11 games since 8/5, he is batting .389 (14/36) with two triples, one double and nine RBIs

- **2019 NOTES:** Started the season with A-Adv. Bradenton and hit .350 (7-for-20) over the first five games...Missed one week from 4/14-22 with lower body discomfort...Landed on the injured list with a right-foot fracture on 4/28 for injury suffered the night before by colliding with a baserunner while turning a double play...Returned to the field for three rehab games with the GCL Pirates and went 6-for-10...Rejoined the Marauders on 6/30 and hit safely in his first six games back with three homers...Homered seven times in 35 games and hit .301...Between return from injured list on 6/30 until promotion to Double-A Altoona on 7/30, led Florida State League with six homers, .596 slugging percentage and ranked second with a .330 (31/94) batting average and .960 OPS...Made Double-A debut at shortstop and went 0-for-2 as a replacement for Hunter Owen in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN...Made first Double-A start, played shortstop, batted fourth, and went 2-for-3 with two doubles on 7/30 @ TRN...Went 1-for-3 with a triple and scored a run on 8/2 @ REA...Hit game-winning, two-run single with two outs in the seventh inning, his second hit of the game to lift the Curve to a 6-5 win in first game at PNG Field on 8/5 vs. RIC...Hit game-tying, RBI single in bottom of the ninth inning and went 2-for-4 in 4-3 comeback win in 10 innings in suspended game from 8/6 vs. RIC that was completed on 8/7...Went 4-for-5 with a triple, three singles, an RBI and scored two runs on 8/13 @ HBG...Hit go-ahead, RBI single to break scoreless tie in 3-0 win in 10 innings on 8/14 @ HBG...Changed uniform number from 44 to 13 on 8/16

- **CAREER NOTES:** Acquired by the Pittsburgh Pirates in a trade from the Los Angeles Dodgers with RHP Angel German for LHP Tony Watson on 7/31/18...Signed by the Dodgers as an international free agent on 7/2/15 at the age of 16...Spent pro debut season with DSL Dodgers in 2016 and made stateside debut with Class A Great Lakes in 2017...Spent all of 2018 with Class A West Virginia Power and was the South Atlantic League's Most Outstanding Prospect, the first Pirates minor leaguer since Andrew McCutchen in 2006 to earn the honor...Hit .286, fifth in the SAL, with 14 homers, 25 doubles, seven triples and 59 RBIs in 103 games...Began 2019 season ranked by *Baseball America* as the No. 79 overall prospect, No. 12 shortstop and No. 3 Pirates prospect with the "Best Infield Arm" and "Best Power Hitter" tools in the Pirates system...Rated by MLB.com as Pittsburgh's No. 3 prospect, No. 62 in baseball and the No. 9 shortstop...At 6-foot-6, tallest position player to ever play for the Curve...11th player to join the team age 20 or younger (Cole Tucker, Austin Meadows, Alen Hanson, Jameson Taillon, Jose Tabata (19), Tim Alderson, Andrew McCutchen (19), Sean Burnett, Ryan Doumit and Luis Lorenzana)

#14 Jason Delay (@jdelay5)

Bats: Right Throws: Right

Ht/Wt: 5-11/200

CURRENT HIT STREAK: 1 game, 8/16-pres.

CURRENT ON-BASE STREAK: 1 game, 8/16-pres.

LAST HR: 8/4/19 (ALT @ REA) (A. Russ)

LONGEST HIT STREAK: 6 games, 5/3-5/12

LONG ON-BASE STREAK: 11 games, 4/17-5/12

PINCH-HITTING: --

STARTS (POSITION): C (56)

MULTI-HIT GAMES: 13

STARTS (ORDER): 5th (2), 6th (4), 7th (30), 8th (19), 9th (1)

ACQ: 4th Round (2017) - Vanderbilt

- **CURRENT NOTES:** In last 18 games, Delay is 14-for-58 (.241) with five RBIs and four multi-hit games since 7/16...Hitting .168 (23/137) with two home runs and 11 RBIs in last 39 games since 5/21 after hitting .489 (23/47) with 16 RBIs previous 13 games from 4/23-5/19

- **2019 NOTES:** 2019 EASTERN LEAGUE ALL-STAR...Made Double-A debut on 4/6 @ AKR and went 0-for-3 with a strikeout...Recorded first Double-A hit with RBI, infield single on 4/8 @ ERI...Led a 10-7 comeback on 5/3 @ RIC with first career three-RBI game that included his first Double-A homer, a solo shot...Reached base in all five plate appearances on 5/4 @ RIC by going 4-for-4 with a walk...Drove in a career-high four RBIs that included a go-ahead, three-run homer during an 8-4, comeback win on 5/10 vs. ERI...Hit .444 (16/36) with two homers, four doubles, one triple, 12 RBIs and five walks during 11-game on-base streak from 4/17-5/12 and hit .523 (12/23) with seven extra-base hits and nine RBIs on six-game hitting streak from 5/3-5/12...Recorded second four-hit game of the season on 5/19 vs. HBG by going 4-for-4 with two doubles, two RBIs and knocked in the eventual game-winning run during eighth inning...Hit .489 (23/47) with four homers, six doubles, 16 RBIs, seven multi-hit games including two four-hit games and five multi-RBI games in 13-game span from 4/23-5/19...Hit .270 with 13 extra-base hits and 24 RBIs in 31 games in first half...Went 1-for-2 with a single off the bench in the Western division's 5-0 win in the EL All-Star Game on 7/10...Ignited a four-run top of the ninth on 8/4 @ REA with a game-tying, two-run homer with two outs before Reading knocked off the Curve, 9-7, in 10 innings

- **CAREER NOTES:** Drafted by the Pirates in the fourth round (335th overall) in 2016 out of Vanderbilt...Attended Northview High School in Duluth, Ga. and was a four-year letterman...Teammates at Vanderbilt with Pirates outfielder Bryan Reynolds and won the 2014 College World Series...Hit .276 with 45 doubles and 108 RBIs over four years at Vanderbilt from 2014-17...Highest drafted Commodores catcher since Scotti Madison (third round) in 1980...Started professional debut season with the Bristol Pirates and hit .252 over 29 games...Played final five games of the season with the short-season West Virginia Black Bears...Played all of 2018 with the A-Adv. Bradenton Marauders and hit .247 with seven extra-base hits in 67 games...*For more on Delay, see Page 32 of the Curve Media Guide*

#23 Logan Hill (@HillSan33)

Bats: Right Throws: Right

Ht/Wt: 6-3/226

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 8/14/19 (ALT @ HBG) (B. Bonnell)

LONGEST HIT STREAK: 8 games, 5/12-5/19

LONG ON-BASE STREAK: 16 games, 5/2-5/19

PINCH-HITTING: --

STARTS (POSITION): 1B (23), LF (34), RF (3), DH (35)

MULTI-HIT GAMES: 22

STARTS (ORDER): 4th (72), 5th (22)

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** 29 doubles between Double-A Altoona and Triple-A Indianapolis are second most in the Pirates organization...12-for-66 (.182) with three homers, eight RBIs and 20 strikeouts over last 18 games since 7/28...Hit safely in five of last six games by going 9-for-26 (.346) with seven RBIs, two homers and three doubles

- **2019 NOTES:** Opening Day starter as the DH, batted fifth, and went 0-for-4 with three strikeouts on 4/4 @ AKR...Notched first RBI on first hit of the season during the first inning on 4/6 @ AKR to break an 0-for-6 start through first two games...Finished a three-hit game with a two-out, go-ahead RBI double on 4/7 @ AKR...Started at first base for the first time as a pro and went 4-for-5 with a homer, two doubles, a single and two late-inning RBIs in a 6-3 Curve win on 4/8 @ ERI...Went 9-for-15 (.600) over a four-game hitting streak from 4/6-4/9 with a homer, three doubles and four RBIs...Robbed what would have been a go-ahead, two-run home run from Spencer Kieboom at the left field wall during the top of the sixth inning at PNG Field on 4/16 vs. HBG...Reached base safely in all four plate appearances with two walks and two hits, including a double, on 5/12 vs. ERI...Hit .407 (24/59) with eight multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted .552 (16/29) with six multi-hit games and nine RBIs...Finished a homer shy of the cycle during a 3-for-4 performance on 6/1 vs. NHM...Hit a three-run triple and totaled four RBIs in 6-0 win on 6/8 vs. AKR(1)...Promoted to Triple-A Indianapolis for the first time in his career on 6/13...Batted .184 (9/49) over 14 games with two homers, three RBIs and four doubles...Assigned back to Double-A Altoona on 7/5...Went 0-for-9 in first three games back with Curve before he ripped a solo homer on 7/12 @ ERI for the only run of a 1-0 Curve win...Hit a two-run homer on 7/13 @ ERI to give Curve a three-run top of the 10th in a 10-7 win in extras...Went 4-for-4 with a triple and three singles on 7/16 vs. TRN...Totaled season-high four RBIs, drove in tying run in go-ahead eighth inning and went 2-for-3 in 6-5 comeback win on 7/17 vs. TRN...Hit .311 (14/45) with eight extra-base hits and 11 walks on 14-game on-base streak from 6/8-7/17...After striking out for the final out of Brian Keller's no-hitter during the first game of a double-header on 8/1 @ TRN (1), socked a solo homer in the second inning of the second game, his seventh of the year and Altoona's first hit of the day...Knocked in three runs and missed the cycle by a triple during a 13-10 loss on 8/13 @ HBG...Collected three hits and a home run for the second straight game in 3-0 win in 10 innings on 8/14 @ HBG

- **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 in 2017...Played entire 2018 season with Altoona...17 home runs ranked third in the Pirates' system while 72 RBIs finished second...Tied a franchise record by drawing four walks in a game on 7/2 @ AKR and also homered...Hit .264 (48/182) over his last 53 games to raise batting average from .196 to .228...35 home runs over 2017-18 seasons were the most among all players in the Pirates organization...*For more on Hill, see Page 41 of the Curve Media Guide*

#5 Bralin Jackson (@axxtionjaxxn)

Bats: Right Throws: Left

Ht/Wt: 5-11/212

CURRENT HIT STREAK: 1 game, 8/15-pres.

CURRENT ON-BASE STREAK: 1 game, 8/15-pres.

LAST HR: 6/15/18 (ALT vs. NH) (T. Bergen)

LONGEST HIT STREAK: 6 games, 7/24-8/8

LONG ON-BASE STREAK: 6 games, 2x, last -- 7/24-8/8

PINCH-HITTING: .316, (6/19), 4 1B, 2 2B, 2 RBI, BB

STARTS (POSITION): LF (35), CF (7), RF (16), DH (3)

MULTI-HIT GAMES: 11

STARTS (ORDER): 1st (4), 2nd (20), 3rd (6), 4th (1), 5th (3), 6th (5), 7th (5), 8th (13), 9th (4)

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:** Has hit safely in seven of last nine games, going 7-for-20 (.350) with three doubles...4-for-5 with a double, three singles and an RBI in last five pinch-hitting appearances

- **2019 NOTES:** Opening Day starter in left field and batted second and 0-for-5 on 4/4 @ AKR...Scored game-winning run in 12th inning on walk-off single by Bligh Madris in home opener on 4/11 vs. AKR...Collected a career-high-tying four hits including a two-run, ground-rule double to cap off a seven-run third inning on 5/4 @ RIC...Hit .429 (15/35) and hit safely in eight of 10 games from 4/30-5/10 with five multi-hit games and four doubles...Hit .220 with 12 RBIs in 55 games in first half...Spent 7/5-7/18 on the 7-day injured list with a left ankle sprain and was activated on 7/19...Hit safely in three straight from 7/20-7/22, going 3-for-13...Placed on injured list on 8/1 with left ankle sprain and reinstated on 8/8...Hit safely in six straight games from 7/24-8/8 and recorded hits in three straight pinch-hitting appearances from 7/27-8/8

- **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...Returned to affiliated baseball with Altoona in 2018 and hit .214 over 64 games...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...Spent 7/22-7/31 on IL with a left calf strain and missed remainder of the season after 8/7 with a left quad strain...*For more on Jackson, see Page 44 of the Curve Media Guide*

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

Bats: Left Throws: Right

Ht/Wt: 6-0/208

CURRENT HIT STREAK: 7 games, 8/9-pres.

CURRENT ON-BASE STREAK: 10 games, 8/6-pres.

LAST HR: 8/4/19 (ALT @ REA) (A. Medina)

LONGEST HIT STREAK: 7 games, 8/9-pres.

LONG ON-BASE STREAK: 12 games, 4/22-5/4

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

STARTS (POSITION): LF (1), RF (103), DH (9)

MULTI-HIT GAMES: 31

STARTS (ORDER): 1st (1), 2nd (7), 3rd (39), 5th (35), 6th (29), 7th (1)

ACQ: 9th Round (2017) - Colorado Mesa University

- **CURRENT NOTES:** Hitting .301 (40/133) with 15 extra-base hits, 20 RBIs and 11 multi-hit games in last 41 games since 7/2...Over last 16 games since 7/31, hitting .348 (16/46) with five doubles, one homer and five walks to reach base at a .404 clip...Has hit safely in a season-high seven straight games

- **2019 NOTES:** Made Double-A debut as the Opening Day right fielder and went 1-for-4 with a double as the third batter in the order on 4/4 @ AKR...Doubled twice and recorded first Double-A RBI during a five-run fifth inning on 4/5 @ AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fourth inning on 4/8 @ ERI...Delivered walk-off, RBI single in the 12th inning to give the Curve a 3-2 victory in their home opener on 4/11 vs. AKR...Hit game-winning, two-run double to break 6-6 tie during 8-6 win on 4/28 vs. RIC...Went 13-for-29 (.448) with three doubles, five RBIs and five multi-hit games on six-game hitting streak from 4/22-4/28...Drew first walk of the season on 4/29, his 22nd game of the season...Hit .341 (15/44) during 12-game on-base streak from 4/22-5/4 with three doubles, five RBIs and seven walks...Started first game from the leadoff spot on 5/25 @ POR...Hit go-ahead, solo homer in top of ninth to cap off five-run rally in 9-8 comeback win on 6/3 @ ERI...Went 5-for-11 with three doubles in three-game series from 6/11-13 vs. POR...Hit go-ahead, two-run homer on 6/15 @ BNG...Hit .251 with 3 homers, 14 doubles and 22 RBIs in 64 games in first half... Hit .400 (14/35) with two homers, four doubles and five multi-hit games on 10-game on-base streak from 6/11-6/22...Hit game-winning, two-run homer off Jordan Stephens to break 4-4 tie in four-run eighth inning of 6-4 comeback win on 7/3 @ AKR...Hit go-ahead, two-run double in sixth inning, recorded Curve's only two hits and drove in all three runs in 3-2 comeback win on 7/7 vs. ERI...Reached base in 11 straight games from 6/29-7/12 and hit .333 (13/39)...Went 3-for-4 with two doubles, two RBIs and a single on 7/15 vs. TRN...Hit game-tying, three-run homer in top of eighth during 8-6 comeback win on 7/21 @ BOW...Hit .320 (8/25) with seven walks on eight-game on-base streak from 7/18-7/24...Knocked the first two runs during a comeback attempt on 8/4 @ REA with an opposite-field, solo homer, his eighth of season, during the fifth and delivered a sacrifice fly in the seventh...Went 2-for-4 with two singles and a run scored to extend hitting streak to a season-high seven games on 8/16 vs. BOW

- **CAREER NOTES:** Drafted by the Pirates in the ninth round (268th overall) in 2017 out of Colorado Mesa University...Attended Foothill High School in Henderson, Nev. where he was a two-time all-state selection...In final year at Colorado Mesa, he batted .422 with 17 homers while his 67 RBIs and .757 slugging percentage ranked in the top 10 nation-wide among all players at the Division II level...Spent entire debut professional debut season with the short-season West Virginia Black Bears and hit .270 while leading the Black Bears with 13 doubles, 61 hits and 36 runs scored...Named New York-Penn League Player of the Week on 7/23/17 with .476 average and five extra-base hits...Played the entire 2018 season with A-Adv. Bradenton for his first full season of pro ball...Average dipped to .238 with career-high nine homers and five triples with 53 RBIs...Connected on three walk-off hits in 2018: game-winning single on 4/22 vs. FTM, a single on 8/5 vs. CLR in the 10th inning and his first career walk-off home run on 8/21 vs. CHA...*For more on Madris, see Page 48 of the Curve Media Guide*

#19 Jesse Medrano

Bats: Right Throws: Right

Ht/Wt: 5-9/192

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 7/24/19 (BRD @ CLR) (M. Gomez)

LONGEST HIT STREAK: --

LONG ON-BASE STREAK: --

PINCH-HITTING: --

STARTS (POSITION): --

MULTI-HIT GAMES: --

STARTS (ORDER): --

ACQ: 31st Round (2017) - Fresno State

- **CURRENT NOTES:**

- **2019 NOTES:** Started the season with A-Adv. Bradenton...First full professional season...Appeared in 73 games and hit .192 with three homers, 16 RBIs, nine doubles and one triple...Batted .306 over his first 10 games and .288 through April...Recorded four multi-hit games over 55 from 5/1-8/15 and batted .158 (26/165)...Promoted to Double-A Altoona on 8/16

- **CAREER NOTES:** Drafted by the Pirates in the 31st round (928th overall) in 2017 out of Fresno State...Attended Clayton Valley (Calif.) High School in Concord, Calif. where he also played football and was a four-time letterwinner on the diamond...Batted .302 over four years at Fresno State with seven homers and 33 doubles while earning four straight Academic All-Mountain West selections...As a senior in 2017, he was named First-Team All-Mountain West when he batted .346 with all seven of his collegiate homers, 45 RBIs, 19 doubles and four triples...Made pro debut with GCL Pirates in 2017, appearing in 20 games and batted .259...Reported to A-Adv. Bradenton on 5/24/18 and played in five games before he was sent to Class West Virginia for the remainder of the season...Hit .229 with two homers, 22 RBIs and nine doubles for the Power

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 1 game, 8/16-pres.

CURRENT ON-BASE STREAK: 2 games, 8/14-pres.

LAST HR: 7/14/19 (ALT @ ERI) (A. Castro)

LONGEST HIT STREAK: 10 games, 7/13-7/22

LONG ON-BASE STREAK: 14 games, 6/3-6/18

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

STARTS (POSITION): LF (1), CF (97), DH (5)

MULTI-HIT GAMES: 35

STARTS (ORDER): 1st (45), 2nd (6), 3rd (51)

ACQ: 7th Round (2017) - University of Arizona

- **CURRENT NOTES:** Leads the Pirates organization with 32 stolen bases and ranks second with a .283 average (min. 350 plate appearances)...Second in E.L. with 32 steals, tied for fifth with a .283 batting average, seventh with a .357 OBP, ninth with a .771 OPS, sixth with 61 runs and eighth with 10 hit-by-pitch...Converted 24-of-28 stolen base attempts since 6/9...Leads E.L. in OBP (.404) and batting average (.339) since 6/3 while he has reached base in 58 of last 66 games with 26 extra-base hits, 27 multi-hit games, 43 runs scored, 23 walks and 30 RBIs...Played most innings without an error among E.L. outfielders...Batting .328 (22/67) with eight multi-hit games last 18 games since 7/27

- **2019 NOTES:** Made Double-A debut as the Opening Day leadoff hitter and center fielder on 4/4 @ AKR...Walked in only plate appearance and was removed from the game after an outfield collision with left fielder Bralin Jackson in bottom of first inning...Placed on the 7-day injured list on 4/5 for a concussion and was activated on 4/15 after missing nine games...Singled and doubled in first two at-bats of home debut on 4/15 vs. HBG, his first game after coming off the injured list...Stole first Double-A base in first game of a double-header on 4/20 @ RIC (1)...Knocked in lone run of the game in eighth inning on 4/20 @ RIC (2), his first Double-A RBI that aided a double-header sweep in Richmond...Hit first Double-A home run, a lead-off shot to start the game, on 5/3 @ RIC...Hit game-tying solo homer in top of ninth in 7-3 loss on 5/27 @ POR...Hit solo homers for third and fourth long balls of season in back-to-back morning games on 6/4 and 6/5 @ ERI...Went 3-for-7 with an RBI double and three runs in double-header sweep on 6/8 vs. AKR...Hit go-ahead RBI single in seventh inning and went 2-for-4 in 5-4 win on 6/11 vs. POR...Recorded first three-hit game at Double-A with double and two singles and reached safely all four times on 6/18 vs. HBG...Hit .222 with 4 homers, 14 RBIs and 12 SBs in 53 games in first half... Hit .296 (16/54) with two home runs, two doubles, five RBIs, 10 runs, six walks and two HBP during 14-game on-base streak from 6/3-6/18 to end first half...Went 3-for-5 with a double, run and two RBIs on 6/23 @ HFD...Went 2-for-5 with a two-run single and a double on 6/28 vs. BNG...Went 3-for-4 with solo HR, two singles, two runs and stoeln base on 6/30 vs. BNG...Hit .296 with 12 extra-base hits, 12 RBIs and went 9/9 in stolen base attempts in 27 June games...Scored game-winning run and went 3-for-5 on 7/4 vs. ERI...Set a career high with five RBIs and went 3-for-5 on 7/13 @ ERI including a go-ahead, RBI single that scored the placed runner from second to start the 10th...Hit a two-run homer, his sixth of the season, and reached base safely four times on 7/14 @ ERI...Went 2-for-3 with two triples and scored three runs in 6-5 comeback win on 7/17 vs. TRN...Hit .415 (17/41) with six multi-hit games, 10 RBIs and 11 runs scored during career-high, 10-game hitting streak from 7/13-7/22... Led Eastern League with a .388 average (40/103), 40 hits and 13 steals over 27 games in July...Collected seventh three-hit game of season (3-for-4), all singles with an RBI and scored a run on 8/10 vs. REA

- **CAREER NOTES:** Drafted by the Pirates in the seventh round (208th overall) in 2017 out of the University of Arizona...Father, David, played five pro seasons in the Red Sox organizations while his uncle, Steve, played four years of pro ball in the Braves and Angels organizations...Brother, Nicholas, played defensive end at New Mexico State University...Attended Valencia High School in Santa Clarita, Calif. where he was teammates with Brewers top prospect Keston Hiura...Hit .280 in 172 games over three seasons at Arizona, including a .321 mark in 2017 with 54 RBIs and 25 doubles...Played first professional season with the short-season West Virginia Black Bears and tied for the NYPL lead with seven triples and hit .266 with 15 steals...Batted .275, 10th-best in the Florida State League, as A-Adv. Bradenton's primary leadoff hitter in 2018...33 stolen bases in 2018 finished third among Pirates minor leaguers...Named a Pittsburgh Organization All-Star by MLB.com after the season...Tabbed as the "Best Defensive Outfielder" in the Pirates system by *Baseball America* prior to the 2019 season...Ranked No. 11 by MLB.com and No. 19 by *Baseball America* among the Top 30 Pirates prospects before the season...*For more on Oliva, see page 53 of the Curve Media Guide*

#53 Arden Pabst (@arden_pabst)

Bats: Right Throws: Right

Ht/Wt: 6-1/210

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: 1 game, 8/15-pres.

LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham)

LONGEST HIT STREAK: 4 games, 4/22-4/28

LONG ON-BASE STREAK: 4 games, 2x, last -- 7/21-7/26

PINCH-HITTING: --

STARTS (POSITION): C (65)

MULTI-HIT GAMES: 8

STARTS (ORDER): 6th (2), 7th (34), 8th (28), 9th (1)

ACQ: 12th Round (2016) - Georgia Tech

- **CURRENT NOTES:** 38% (20/52) caught stealing rate is fifth-best among qualified Eastern League catchers...Hitting .178 (18/101) with two home runs, three doubles, one triple and seven RBIs last 30 games since 6/15

- **2019 NOTES:** Started at catcher on Opening Day, 4/4 @ AKR, and drove in the first runs of the season with a two-run single to left field...Recorded first multi-hit game with a double and triple in 2-for-4 night on 4/18 @ RIC...Hit a two-RBI triple to cap off five-run third inning in 8-2 win on 5/18 vs. HBG...Hit first home run of season, a two-run shot, and went 2-for-5 in 9-8 comeback win on 6/3...Homered in second straight game on 6/5 @ ERI, a solo shot to center, during a 3-for-4 day...Hit .232 with 12 extra-base hits and 16 RBIs in 36 games in first half...Hit game-tying, two-run double in bottom of the fifth inning in 4-3 comeback win in 10 innings of suspended game from 8/6 vs. RIC that was completed on 8/7...Hit fourth homer of season, a lead-off solo shot in the second inning on 8/10 vs. REA and committed first error in 62nd game, a throwing error on a stolen base by Luke Williams in the first inning

- **CAREER NOTES:** Drafted by the Pirates in the 12th round of the 2016 draft out of Georgia Tech...Attended Harvard-West Lake High School (North Hollywood, Calif.) as a four-year letterman and two-time captain...Same high school notable major leaguers LHP Max Fried, RHP Lucas Giolito, RHP Jack Flaherty, OF Brennan Boesch and former Pirates LHP pitcher Nick Turley...Hit .248 with five doubles, four homers and 19 RBIs in 41 game as a junior at Georgia Tech in 2016...As a junior in 2015, led the ACC in caught-stealing percentage (44.5) and caught stealing (25), which was also the most by a Yellow Jackets catcher since Matt Wieters had 22 in 2007...Made professional debut with short-season West Virginia Black Bears in 2016 and hit .225...Spent entire 2017 season with Single-A West Virginia Power and hit .242 with four homers, 12 doubles and 24 RBIs...2018 Florida State League All-Star...Hit .264 (61/231) between Bradenton, Altoona and Indianapolis with new career-high totals in home runs (10), RBIs (36), doubles (14) and triples (2)...*For more on Pabst, see Page 55 of the Curve Media Guide*

POSITION PLAYER NOTES

#3 Brett Pope (@BdPope13)

Bats: Left Throws: Right

Ht/Wt: 5-11/181

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: 2 games, 8/15-pres.

LAST HR: 8/13/19 (ALT @ HBG) (J. Tetreault)

LONGEST HIT STREAK: 6 games, 5/2-5/12

LONG ON-BASE STREAK: 7 games, 6/2-6/12

PINCH-HITTING: .111, (2/18), 2B, RBI, BB

STARTS (POSITION): 2B (10), 3B (16), SS (35), DH (1)

MULTI-HIT GAMES: 15

STARTS (ORDER): 1st (5), 2nd (4), 7th, (3), 8th (34), 9th (16)

ACQ: 22nd Round (2017) - Western Carolina University

- **CURRENT NOTES:** Hitting .295 (43/146) with 16 RBIs and 14 walks in last 55 games since 5/25 to raise batting average from .169 to .249...Hitting .327 (18/55) in last 21 games since 7/22

- **2019 NOTES:** Made Double-A debut on 4/5 @ AKR and collected first Double-A hit in second plate appearance...Started season batting .071 (2/28) through first 12 games of the season...Recorded first multi-hit game of season with 2-for-5 day on 4/24 @ HBG...Connected on an RBI double to put the Curve within one during a 10-7 comeback win on 5/3 @ RIC...Hit .343 (12/35) and hit safely in nine of 10 games from 4/24-5/11 with three multi-hit games and three doubles to raise batting average to .222...Went 0-for-19 over seven games from 5/14-5/22...Had a perfect day at the plate on 5/28 @ TRN, going 3-for-3 with three singles and an RBI to finish a five-run fourth inning...Hit game-tying, RBI single in seventh inning of 5-4 win on 6/11 vs. POR...Hit .210 in 45 games in first half...Hit game-tying, pinch-hit RBI double down the left field line in the eighth inning on 6/28 vs. BNG...Batted .291 (16/55) in 20 games in June...Went 3-for-4 with a double, two singles, an RBI, a walk and scored a run on 7/27 vs. RIC...Started 11 of 14 games between 7/16-7/30 and hit .292 (14/48)...Hit first Double-A home run, a solo shot to right, to start a three-run fifth inning during a 13-10 loss on 8/13 @ HBG

- **CAREER NOTES:** Drafted by the Pirates in the 22nd round (658th overall) in 2017 out of Western Carolina...Attended West Iredell High School in Statesville, N.C. where he hit .393 over his career, was a three-time all-conference selection and owns the program's all-time record with 56 stolen bases for a career...Started all 51 games as a freshman at Western Carolina and batted .270...Missed most of his sophomore season in 2016 due to a broken hand but still hit .323...Returned to action in the NCAA Tournament and was named to the Clemson Regional All-Tournament Team after hitting .615 (8-for-13)...Hit .342 as a junior in 2017 and was named Second Team All-Southern Conference...Began professional career with the short-season West Virginia Black Bears and hit .205 in 39 games...Started 2018 with the Single-A West Virginia Power where he hit .274 before being promoted to the A-Adv. Bradenton Marauders on 6/29...Went a career-best 4-for-4 with an RBI on 7/13 @ DBT

#10 Chris Sharpe (@Chris_Sharpe19)

Bats: Right Throws: Right

Ht/Wt: 6-1/195

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 8/13/19 (ALT @ HBG) (J. Tetreault)

LONGEST HIT STREAK: 3 games, 3x, last -- 7/26-7/28

LONG ON-BASE STREAK: 8 games, 7/16-7/23(1)

PINCH-HITTING: .000, (0/3), SF, 2 RBI

STARTS (POSITION): LF (41), CF (5), DH (1)

MULTI-HIT GAMES: 11

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

ACQ: 14th Round (2017) - Univ. of Massachusetts-Lowell

- **CURRENT NOTES:** Hitting .257 with career-highs in HRs (14), RBIs (61) and doubles (28) between A-Adv. Bradenton and Double-A Altoona...Ranked tied for third in Pirates organization with 28 doubles between A-Adv. Bradenton and Double-A Altoona...Since Double-A debut on 6/21, ranks second in E.L. in runs (36), tied for fourth in RBIs (31) and fifth in HRs (9)...Over last 24 games since 7/21, 20-for-83 (.241) with four homers, seven doubles, 13 RBIs and 17 runs scored

- **2019 NOTES:** 2019 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton...Made A-Adv. debut as Opening Day starter in left field for Marauders on 4/4 and delivered a sacrifice fly in the fifth for the game's only run...Sputtered over first nine games, going 2-for-26 (.077) from 4/4-4/14...Broke out for FSL Player of the Week for 4/15-4/21 with five multi-hit games and batted .478 (11/23) with five extra-base hits, including his first two homers of the season...After finishing April with a .240 average, batted .299 over 26 games in May...Hit first career grand slam during the seventh inning on 5/28 vs. LAK...Doubled in five straight games from 6/6-6/10...Recorded a career-high five RBIs on 6/9 @ DUN during a 3-for-4 day that included a first inning single, a two-run single in the second and a two-run double in the seventh...Selected to the Florida State League All-Star Game on 6/15, appeared as a pinch-hitter in the sixth inning and popped out in his only plate appearance...Batted .397 (29/73) from 5/26-6/19, the last 21 games with A-Adv. Bradenton with seven multi-hit games...Promoted to Double-A Altoona on 6/20...At the time of call-up, ranked second in the Florida State League with .385 on-base percentage, third with a .836 OPS, sixth with a .292 batting average, fourth with 15 steals and 17 doubles, sixth with 66 hits, eighth with 24 extra-base hits and third with eight hit-by-pitch...Also hit five home runs for the Marauders...Made Double-A debut on 6/21 @ HFD in left field and second in the batting order...Doubled to left in first at bat with the Curve and singled in second plate appearance...Crushed first Double-A home run in second game on 6/22 @ HFD to tie the game, 3-3, before the Yard Goats rebounded for a 7-3 win...Hit walk-off single in bottom of ninth on 6/29 vs. BNG (2)...Hit go-ahead grand slam, the second of his career, onto the hill in left field in six-run fourth inning during 8-5 win on 6/30 vs. BNG...Hit game-tying, two-run double in top of the eighth and went 2-for-4 with three RBIs in 5-4 win on 7/1 @ AKR...Drove in three runs with a two-run homer and an RBI single in 6-5 comeback win on 7/4 vs. ERI...Broke 0-for-15 slide with a double in the fifth inning on 7/13 @ ERI...Went 2-for-4 with a double and scored two runs on 7/14 @ ERI...Went 2-for-5 with a solo homer on 7/16 vs. TRN...Broke a 6-6 tie with a game-winning, two-run homer in top of ninth in 8-6 comeback win on 7/21 @ BOW...Notched first three-hit game at Double-A, missing the cycle by a triple during a 3-for-4 performance and scored three runs on 8/5 vs. RIC...Recorded first multi-homer game of his pro career during a 13-10 loss on 8/13 @ HBG with a first-inning solo blast and a two-run shot to pull the Curve within one run (6-5) in the fifth...Also doubled in the seventh inning to finish 3-for-5

- **CAREER NOTES:** Selected by the Pirates in the 14th round (418th overall) of the 2017 draft out of the University of Massachusetts-Lowell...Attended Burlington (Mass.) High School before a post-graduate year at Bridgton (Maine) Academy High School...After batting .228 as a freshman at UMass Lowell, led the River Hawks club with a .338 average as a draft-eligible sophomore and belted a team-best seven homers and 16 doubles over 33 games...21st player drafted in UMass Lowell program history...Spent professional debut season with short-season West Virginia Black Bears in 2017 and batted .234 over 39 games...Played the entire 2018 with Single-A West Virginia Power and hit .263 with four homers and 28 RBIs...Spent 7/19-8/30 on the injured list

#31 Jerrick Suiter (@jerricksuiter)

Bats: Right Throws: Right

Ht/Wt: 6-2/253

CURRENT HIT STREAK: 1 game, 8/16-pres.

CURRENT ON-BASE STREAK: 1 game, 8/16-pres.

LAST HR: 7/13/19 (ALT @ ERI) (S. Watkins)

LONGEST HIT STREAK: 8 games, 5/22-5/31

LONG ON-BASE STREAK: 12 games, 5/22-6/5

PINCH-HITTING: .250, (1/4), 1B

STARTS (POSITION): 1B (97), DH (1)

MULTI-HIT GAMES: 20

STARTS (ORDER): 3rd (11), 4th (17), 5th (6), 6th (48), 7th (14), 8th (1)

ACQ: 26th Round (2014) - Texas Christian University

- **CURRENT NOTES:** Tied for E.L. lead with six sacrifice flies...8-for-31 (.258) with one double and two RBIs since he was activated from the injured list on 7/30

- **2019 NOTES:** Opening Day starter at first base and cleanup hitter on 4/4 @ AKR and delivered a two-run single in the fifth while going 2-for-3 with a walk...After batting .367 (11/30) through his first eight games of the season, batted .152 (7/46) with two doubles and two RBI through the remaining 15 games of April as average dropped to .237...During 2-for-4 performance on 5/3 @ RIC, delivered go-ahead RBI single during a four-run ninth for the Curve in a 10-7 comeback win...Hit .348 (8/23) with two multi-hit games, two doubles, five RBIs and three walks on six-game hitting streak from 5/1-5/6...Drove home all three runs the Curve scored during a three-game series from 5/21-23 @ NHM, including his first homer of the season...Erased 1-0 deficit in second inning on 5/26 @ POR with a two-run homer off Brian Johnson on MLB rehab for the Red Sox...Hit safely in 21 of 26 starts in month of May, batting .295 (28/95) with two home runs, four doubles, 19 RBIs, six multi-hit games and six multi-RBI games...Hit .367 (11/30) with two homers, one double, six RBIs and three two-hit games during season-high eight-game hitting streak from 5/22-5/31...Reached base safely in 12 straight games from 5/22-6/5...Hit .241 with 2 homers and 28 RBIs in 65 games in first half...Went 3-for-4 with three singles on 6/23 @ HFD...Hit his third home run of season, a solo shot, on 6/27 vs. BNG...Hit .385 (10/26) on seven-game hitting streak from 6/22-6/28...Went 2-for-30 over eight games between 6/30-7/11...Connected for three hits and a two-run homer, his fourth of the season, on 7/13 @ ERI...Hit go-ahead, RBI fielder's choice grounder in two-run eighth inning in 6-5 comeback win on 7/17 vs. TRN...Exited game on 7/18 @ BOW and placed on 7-day injured list on 7/19 with a right groin strain...Activated on 7/30...Hit walk-off, RBI single in the bottom of the 10th in 4-3 comeback win, a game that was suspended on 8/6 vs. RIC and completed on 8/7...Made first professional pitching performance on 8/15 @ HBG and allowed a single to Andrew Stevenson, who went 5-for-5, before he stranded the bases loaded with a pop up

- **CAREER NOTES:** Selected in the 25th round by the Toronto Blue Jays in 2011 out of Valparaiso (Ind.) HS but did not sign...Played three seasons at TCU, entering as a two-way baseball player and a two-sport athlete...Briefly played wide receiver on TCU's football team...Made six pitching appearances as a freshman, including two starts...Played every position except second base and shortstop during his college career...Drafted by the Pirates in the 26th round in 2014...Has split time between first base, left field and right field in his professional career...Ranked second in the Appalachian League in walks and third in on-base percentage during professional debut season in 2014...Was Bradenton's everyday first baseman in 2016...Missed start of 2017 with injury...Assigned to Bradenton on 4/25 and hit .237 with four RBIs over 10 games with Marauders...Promoted to Double-A Altoona on 5/7...2017 Altoona Curve Unsung Hero...Led team with .285 batting average, .372 on-base percentage and .819 OPS...Hit .299 (84/281) with 10 homers and 49 RBIs over final 79 regular-season games from 6/2-9/4...Hit .204 with two homers, 13 doubles and 27 RBIs in 67 games with the Indianapolis Indians in 2018

#28 Adrian Valerio

Bats: Switch Throws: Right

Ht/Wt: 5-9/184

CURRENT HIT STREAK: --

CURRENT ON-BASE STREAK: --

LAST HR: 6/11/19 (BRD @ CHA) (A. Valverde)

LONGEST HIT STREAK: 2 games, 4/26-4/28

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

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

STARTS (POSITION): 2B (1), SS (15)

MULTI-HIT GAMES: 1

STARTS (ORDER): 2nd (1), 8th (5), 9th (10)

ACQ: International FA (2013)

- **CURRENT NOTES:** Hitting .219 with two homers, 22 RBIs, eight doubles and two triples between A-Adv. Bradenton and Double-A Altoona

- **2019 NOTES:** Started the season with A-Adv. Bradenton...Assigned to Double-A Altoona on 4/26...Singled to left field on first pitch of first Double-A at-bat and went 2-for-4 with a stolen base and a run on 4/26 vs. RIC...Hit leadoff single in the eighth and scored go-ahead run on 4/28 vs. RIC...Capped the Curve's four-run ninth inning on 5/3 @ RIC with a two-run triple and snapped an 0-for-10 slide...Hit sole right-handed all season until 5/19 vs. HBG, returning to switch hitting and came through with an RBI single in his first plate appearance of the season from the left side...Assigned to A-Adv. Bradenton on 5/31...Batted .261 (46/175) with five doubles, two homers and 13 RBIs over 53 games until he was brought back to Altoona on 8/16...

- **CAREER NOTES:** Signed as an international free agent out of the Dominican Republic in 2013...Started pro career as a 17-year-old with the DSL Pirates...Finished second on team in hits (60), doubles (14) and total bases (81)...Made stateside debut in 2015 with GCL Pirates...Led all GCL shortstops in fielding percentage and games played (56)...Spent entire 2016 season with Rookie-level Bristol...Led the Appalachian League in games played (64) and at-bats...Led all shortstops in total chances and assists...Recorded 18-multi-hit games...Spent 2017 season with Single-A West Virginia Power...Missed start of season with a broken hand...Collected 26 multi-hit games...Posted career-high 11 home runs and a .273 batting average in 81 games...Hit .371 during a career-high-tying 11-game hitting streak from 6/17-6/25...Tied for team lead in homers and finished fourth with 89 hits and fifth with 18 doubles...Spent all of the 2018 season with A-Adv. Bradenton, hitting .242 with six home runs, 26 doubles, 49 RBIs, 11 stolen bases and 51 runs scored in 117 games...Had 25 multi-hit games and 10 multi-RBI games...Hit safely in 14 of last 17 games to end season...
For more on Valerio, see Page 66 of the Curve Media Guide

BATTERS BREAKDOWN

MULTI-HIT GAMES

MULTI-RBI GAMES

HOME RUN BREAKDOWN

PLAYER	TOT	2H	3H	4H	5+	TOT	2BI	3BI	4BI	5+BI	TOT	2R	3R	GS	PH	LAST
Stephen Alemais	3	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oneil Cruz	5	4	1	--	--	1	1	--	--	--	--	--	--	--	--	--
Jason Delay	13	9	2	2	--	9	7	1	1	--	6	2	1	--	--	8/4 @ REA
Robbie Glendinning	11	8	3	--	--	9	8	1	--	--	5	2	1	--	--	8/3 @ REA
Logan Hill	22	14	6	2	--	14	9	3	2	--	9	3	--	--	--	8/14 @ HBG
Bralin Jackson	11	10	--	1	--	3	3	--	--	--	--	--	--	--	--	--
Bligh Madris	31	26	5	--	--	14	11	3	--	--	8	3	1	--	--	8/4 @ REA
Gift Ngoepe	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jared Oliva	35	28	7	--	--	6	5	--	--	1	6	1	--	--	--	7/14 @ ERI
Hunter Owen	20	17	3	--	--	9	3	4	1	1	15	3	2	1	--	6/15 @ BNG
Arden Pabst	8	8	--	--	--	6	6	--	--	--	4	1	--	--	--	8/10 vs. REA
Ryan Peurifoy	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	5/25 @ POR
Brett Pope	14	12	2	--	--	1	1	--	--	--	1	--	--	--	--	8/13 @ HBG
Alfredo Reyes	7	6	1	--	--	--	--	--	--	--	1	--	--	--	--	6/23 @ HFD
Chris Sharpe	11	9	2	--	--	8	3	4	1	--	9	5	--	1	--	8/13 @ HBG
Jerrick Suiter	20	18	2	--	--	10	10	--	--	--	4	2	--	--	--	6/27 vs. BNG
Darnell Sweeney	2	2	--	--	--	1	1	--	--	--	2	1	--	--	1	8/13 @ HBG
Mitchell Tolman	24	17	6	1	--	4	3	1	--	--	4	--	--	--	--	4/28 vs. RIC
Adrian Valerio	1	1	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Pitchers	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	5/16 vs. HBG
Totals	241	194	39	7	--	96	72	17	5	2	76	22	5	2	1	8/14 @ HBG

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
Robbie Glendinning	.200, 1/5, 1B	8/2 @ REA
Bralin Jackson	.316, 6/19, 4 1B, 2 2B, 2 RBI, BB	8/15 @ HBG
Bligh Madris	.200, 1/5, 2B	8/10 vs. REA
Gift Ngoepe	.000, 0/1	7/27 vs. RIC
Jared Oliva	.000, 0/2, HBP, RBI	6/29 vs. BNG (2)
Ryan Peurifoy	.100, 1/10, BB	6/27 vs. BNG
Brett Pope	.111, 2/18, 2B, RBI, BB	8/7 vs. RIC
Alfredo Reyes	.250, 1/5, 3B, 2 BB, HBP	7/27 vs. RIC
Chris Sharpe	.000, 0/3, SF, 2 RBI, BB	8/11 vs. REA
Jerrick Suiter	.250, 1/4, 1B	8/13 @ HBG
Beau Sulser	1.000, 1/1, 2B, RBI	8/8 vs. RIC
Darnell Sweeney	1.000, 1/1, HR, RBI	8/13 @ HBG
Mitchell Tolman	.200, 1/5, RBI, HBP	8/14 @ HBG
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG
Totals:	.202, 16/79	8/15 @ HBG

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
Agrazal	.000, (0/1)	0	1	0	1	1	2	4/22 @ HBG
Bolton	.200, (1/6)	0	0	0	0	4	1	8/8 vs. RIC
Brady	.143, (2/14)	0	0	0	0	5	2	8/13 @ HBG
Campos	.000, (0/1)	0	0	0	0	1	0	5/3 @ RIC
Cederlind	.000, (0/1)	0	0	0	0	1	0	8/4 @ REA
Eckelman	.000, (0/1)	0	0	0	0	1	0	5/16 vs. HBG
Economos	.000, (0/2)	0	0	0	0	2	0	8/10 vs. REA
Garcia	.000, (0/4)	0	0	0	1	2	0	8/15 @ HBG
Hightower	.000, (0/5)	0	1	0	0	4	1	5/17 vs. HBG
Keselica	.000, (0/1)	0	0	0	0	1	0	4/27 vs. RIC
Marvel	.063, (1/16)	0	1	1	1	5	1	6/30 vs. BNG
Ponce	.000, (0/1)	0	0	0	0	1	0	8/10 vs. REA
Robles	.125, (1/10)	0	0	0	0	7	0	8/9 vs. REA
Sulser	.375, (3/8)	1	4	2	0	2	1	8/15 @ HBG
Vasquez	.188, (3/16)	0	0	2	1	8	1	8/11 vs. REA
Vieaux	.111, (1/9)	0	0	0	1	5	0	8/14 @ HBG
Waddell	.333, (1/3)	0	0	0	1	2	0	6/29 vs. BNG (1)
Totals	.130 (13/100)	1	7	5	6	47	11	8/15 @ HBG

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	46	40	74	66	60	49	38	48	38	14	478
OPPONENT	57	53	72	47	75	71	51	49	27	10	511

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan	4/11 vs. AKR (12th)	T. Matsuda	Arguing play at plate
Michael Ryan	5/3 @ RIC (7th)	D. Thomas	Arguing balls and strikes
Michael Ryan	6/3 @ ERI (7th)	T. West	Arguing check swing
Michael Ryan	6/17 vs. HBG (3rd)	A. Higgins	Arguing appeal at third base
Joel Hanrahan	6/29 vs. BNG (2)	J. Gonzalez	Arguing strike zone
Angel German	7/20 @ BOW (8th)	P. Sharshel	Hit batter
Mitchell Tolman	7/25 vs. RIC	J. Metz	Arguing called third strike
Michael Ryan	7/26 vs. RIC	J. Metz	Arguing overturned call

HOME-ROAD STATS

Home (31-31)			
Average:	.253	Home Runs:	25
Runs Per Game:	3.6	Stolen Bases:	38
Doubles:	100	Walks:	185
Triples:	14	Strikeouts:	501
Road (29-32)			
Average:	.230	Home Runs:	51
Runs Per Game:	4.1	Stolen Bases:	39
Doubles:	94	Walks:	173
Triples:	13	Strikeouts:	580

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)	Joel Hanrahan Pitching Coach	Jon Nunnally Hitting Coach	Salvador Paniagua Coach	Justin Ahrens Athletic Trainer	Joe Schlesinger Strength Coach
Career Record: 492-458 w/ ALT: 212-189	1st season 3rd overall	1st season 12th overall	1st season 3rd overall	3rd season 10th overall	3rd season 7th overall
Ryan returns for his third season in Altoona after guiding the Curve to back-to-back Western Division championships. In his first season, the Curve captured the 2017 Eastern League title. He also managed the Western Division All-Stars in the 2018 Eastern League All-Star Classic. Ryan started his coaching career as a coach for the Curve in 2012. He is in his seventh 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 and won the Florida State League championship. Ryan played 15 professional seasons, including five in the majors, after he was a fifth-round draft choice by the Minnesota Twins in 1996.	Hanrahan joins the Curve in 2019 for his third season as a pitching coach in the Pittsburgh minor league system. He started his coaching career with the Bristol Pirates in 2017 and most recently oversaw pitchers for the West Virginia Power last year. Hanrahan was a two-time National League All-Star with the Pittsburgh Pirates in 2011 and 2012 while he served as the team's closer. He was the first Buc's closer to notch 40 saves in a single season and recorded 82 saves, fifth all-time, during four seasons in Pittsburgh. A second-round pick by the Los Angeles Dodgers in 2000, he played 14 totals seasons and seven years as a right-handed reliever in the majors.	Nunnally comes to the Curve for his first year in the Pirates organization and 12th season as a coach in professional baseball. During the 2010-11 seasons, he was the hitting coach for the Cleveland Indians under manager Manny Acta. Nunnally spent the last two seasons as the Minor League Outfield and Baserunning Coordinator for the Los Angeles Angels. He has served as a hitting coach in the Indians, Toronto Blue Jays and Boston Red Sox developmental systems with Eastern League stops in New Hampshire (2012, 14) and Portland (2016). As a player, Nunnally was drafted by Cleveland in the third round in 1992 and played 15 seasons. He also played six major league seasons.	Paniagua joins the Curve for his third season as a coach in the Pirates organization. He started his coaching career in 2017 with the Bristol Pirates and was the hitting coach for the Dominican Summer League affiliate last year. He played for 13 years as an international signee out of the Dominican Republic. Paniagua spent parts of six seasons as a member of the Boston Red Sox and New York Mets minor league systems that included Eastern League experience with Portland (2007) and Binghamton (2008-09). He also spent six seasons (2011-16) with the independent York Revolution and is the longest-tenured position player in franchise history.	In his eighth season as a member of the Pittsburgh organization, Ahrens returns to Altoona for a third season in 2019. In 2018, Ahrens was the trainer for the Western Division for the Eastern League All-Star Classic. 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 six seasons on the same staff as manager Michael Ryan. Ahrens received a bachelor's degree in athletic training from Carroll University in 2011, and a master's degree in kinesiology from Fresno Pacific University in 2016.	Schlesinger returns to the Curve for his third season, after making stops at Jamestown, West Virginia and Bradenton within the Pittsburgh system. In 2018, Ahrens was the trainer for the Western Division for the Eastern League All-Star Classic. 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.

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	60-63	31-31	29-32
vs. Western Division	45-37	23-22	22-15
vs. Eastern Division	15-26	8-9	7-17
Day Games	14-16	5-10	9-6
Night Games	46-47	26-21	20-26
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	33-19	17-6	16-13
Opponent Scores 1st	28-43	14-25	14-18
Come From Behind Wins	34	17	17
vs. RH Starters	42-47	23-25	19-22
vs. LH Starters	18-16	8-6	10-10
Curve Starter 6.0 + IP	23-21	13-9	10-12
Curve Starter 7.0 + IP	13-5	8-4	5-1
Curve Starter 8.0 + IP	--	--	--
When Hitting a HR	29-20	12-8	17-12
When Not Hitting a HR	31-43	19-23	12-20
Outhit Opponent	36-15	21-6	15-9
Equal # of Hits	7-7	2-5	5-2
Outhit by Opponent	17-41	8-20	9-21
Curve 10+ Hits	22-12	11-8	11-4
Commit 0 Errors	36-29	17-12	19-17
Commit 1 Error	18-25	10-13	8-12
Commit 2+ Errors	6-9	4-6	2-3
Leading After 7th	44-4	24-2	20-2
Trailing After 7th	8-51	3-22	5-29
Tied After 7th	8-8	4-7	4-1
Leading After 8th	45-1	24-1	21-0
Trailing After 8th	4-49	2-22	2-27
Tied After 8th	6-4	3-3	3-1
Extra-Inning Games	7-4	4-2	3-2
Double-headers	6-8	3-5	3-3
Series Record	16-19-2	9-9-0	7-10-2
One-Run Games	20-19	13-8	7-11
Two-Run Games	13-16	8-11	5-5
3+Run Games	27-28	10-12	17-16
Shutout Record	13-11	5-4	8-7
April Record	12-12	4-7	8-5
May Record	12-17	6-6	6-11
June Record	19-9	11-6	8-3
July Record	11-16	6-8	5-8
August Record	6-10	4-4	2-6
September Record	--	--	--
Monday Record	6-7	2-5	4-2
Tuesday Record	7-13	5-4	2-9
Wednesday Record	7-10	2-6	5-4
Thursday Record	10-7	6-1	4-6
Friday Record	8-10	4-6	4-4
Saturday Record	12-10	6-6	6-4
Sunday Record	10-6	6-3	4-3
1st Game of Series	17-21	10-9	7-12
Last Game of Series	21-16	10-8	11-8
Rubber Game of Series	6-6	4-4	2-2
Getaway Day	11-9	1-0	10-9

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	10-4	4-3	6-1
vs. Binghamton	6-4	3-2	3-2
vs. Bowie	2-6	1-3	1-3
vs. Erie	13-10	7-6	6-4
vs. Harrisburg	7-9	5-5	2-4
vs. Hartford	1-2	--	1-2
vs. New Hampshire	1-5	1-2	0-3
vs. Portland	3-4	2-1	1-3
vs. Reading	1-5	1-2	0-3
vs. Richmond	13-8	6-4	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	60-63	31-31	29-32

2019 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

Jared Oliva, 10 games, 7/13-7/22

15+ GAME ON-BASE STREAKS

Logan Hill, 16 games, 5/2-5/19
Mitchell Tolman, 17 games, 6/24-7/15

MULTI-HOMER GAMES

Chris Sharpe (2 HR), 8/13 @ HBG

BACK-TO-BACK HOME RUNS

Hill & Owen, 6th inning, 5/15 @ BNG
Owen & Madris, 9th inning, 6/3 @ ERI

WALK-OFF WINNERS

Bligh Madris, RBI single (12th inning), 4/11 vs. AKR
Hunter Owen, two-run HR (9th inning), 6/1 vs. NH
Chris Sharpe, RBI single (9th inning), 6/29 vs. BNG (2)
Robbie Glendinning, two-run double (10th inning), 7/4 vs. ERI
Jerrick Suiter, RBI single (10th inning), 8/6 vs. RIC

FIRST-INNING LEADOFF HOME RUNS

Jared Oliva, 5/3 @ RIC

4+ HIT GAMES

Logan Hill, (4-for-5, HR, 2B), 4/8 @ ERI
Bralin Jackson, (4-for-5, 2B), 5/4 @ RIC
Jason Delay, (4-for-5, 3B), 5/4 @ RIC
Jason Delay, (4-for-4, 2 2B), 5/19 vs. HBG
Mitchell Tolman, (4-for-4), 5/30 @ TRN
Logan Hill, (4-for-4, 3B), 7/16 vs. TRN
Oneil Cruz, (4-for-5, 3B), 8/13 @ HBG

4+ RBI GAMES

Hunter Owen, 5 RBI, 4/5 @ AKR
Hunter Owen, 4 RBI, 5/2 @ RIC
Jason Delay, 4 RBI, 5/10 vs. ERI
Chris Sharpe, 4 RBI, 6/30 vs. BNG
Jared Oliva, 5 RBI, 7/13 @ ERI
Logan Hill, 4 RBI, 7/17 vs. TRN

GRAND SLAMS

Hunter Owen, 4/5 @ AKR
Chris Sharpe, 6/30 vs. BNG

E.L. PLAYER OF THE WEEK AWARDS

Hunter Owen, 4/22-28

WINS TRAILING/TIED AFTER 8 INNINGS (SCORE)

4/11 vs. AKR (1-1), W 3-2, 12 innings
5/3 @ RIC (7-6), W 10-7
6/1 vs. NHM (3-2), W 4-3
6/3 @ ERI (8-3), W 9-8
6/29 vs. BNG (2), (3-3), W 4-3
7/4 vs. ERI (3-3), W 6-5, 10 innings
7/13 @ ERI (7-7), W 10-7, 10 innings
7/17 vs. TRN (5-4), W 6-5
7/21 @ BOW (6-6), W 8-6
8/6 vs. RIC (3-2), W 4-3, 10 innings
8/14 @ HBG (0-0), W 3-0, 10 innings

2019 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....	5 games, 4/4-4/8
LONGEST LOSING STREAK.....	6 games, 2x, 4/13-4/18 & 7/23-7/27
LARGEST MARGIN OF VICTORY.....	7 runs, 3x, last -- 5/16 vs. HBG
LARGEST MARGIN OF DEFEAT.....	11 runs, (12-1), 8/15 @ HBG
LARGEST SHUTOUT WIN.....	7-0, 4/26 vs. RIC
LARGEST SHUTOUT LOSS.....	7-0, 2x, 4/13 vs. AKR (2) & 5/14 (1) @ BNG
LARGEST COMEBACK TO WIN.....	6 runs (6-0), 7/21 @ BOW
LONGEST GAME, TIME.....	3:26, 2x, 4/11 vs. AKR & 7/27 vs. RIC
LONGEST 9-INNING GAME TIME.....	3:19, 6/3 @ ERI
SHORTEST 9-INNING GAME TIME.....	1:56, 4/22 @ HBG
LONGEST 7-INNING GAME TIME.....	2:38, 4/13 vs. AKR (2)
SHORTEST 7-INNING GAME TIME.....	1:27, 8/1 @ TRN (1)
LONGEST GAME, INNINGS.....	12, 4/11 vs. AKR
LONGEST HOME GAME, INNINGS.....	12, 4/11 vs. AKR
LONGEST ROAD GAME, INNINGS.....	10, 3x, last -- 8/14 @ HBG
LARGEST CROWD, HOME.....	8,806, 7/4 vs. ERI
SMALLEST CROWD, HOME.....	2,171, 4/15 vs. HBG
LARGEST CROWD, ROAD.....	8,275, 8/3 @ REA
SMALLEST CROWD, ROAD.....	651, 4/10 @ ERI
MOST ERRORS.....	4, 4/27 vs. RIC
MOST ERRORS BY OPPONENT.....	4, 2x, last - 5/2 @ RIC
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	7, 4/5-4/11
MOST LOB.....	14, 2x, last -- 6/17 vs. HBG
FEWEST LOB.....	1, 2x, 4/29 vs. ERI & 8/1 @ TRN (1)

TEAM BATTING

MOST RUNS.....	10, 4x, last - 8/13 @ HBG
MOST RUNS, INNING.....	7, 3rd inning, 5/4 @ RIC
MOST HITS.....	17, 2x, 4/24 @ HBG & 8/13 @ HBG
MOST HITS, INNING.....	6, 4th inning, 4/8 @ ERI
MOST HOME RUNS, GAME.....	5, 8/13 @ HBG
MOST HOME RUNS, INNING.....	2, 3x, last - 5th inning, 8/13 @ HBG
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	4, 5/14(2)-5/17
MOST DOUBLES, GAME.....	6, 2x, 4/24 @ HBG & 6/28 vs. BNG
MOST TRIPLES, GAME.....	2, 7/17 vs. TRN
MOST EXTRA-BASE HITS.....	9, 8/13 @ HBG
MOST STOLEN BASES.....	4, 3x, 4/11 vs. AKR, 7/3 @ AKR & 7/7 vs. ERI
MOST STRIKEOUTS, 9-INNING GAME.....	18, 7/12 @ ERI*
MOST STRIKEOUTS, ALL GAMES.....	18, 7/12 @ ERI
MOST WALKS, ALL GAMES.....	10, 2x, 5/3 @ RIC & 7/14 @ ERI

TEAM PITCHING

MOST RUNS ALLOWED.....	14, 5/12 vs. ERI
MOST RUNS ALLOWED, INNING.....	8, 6th inning, 4/13 vs. AKR (2)
MOST HITS ALLOWED.....	19, 8/15 @ HBG
MOST HITS ALLOWED, INNING.....	7, 6th inning, 4/13 vs. AKR (2)
MOST HOME RUNS ALLOWED.....	4, 4/15 vs. HBG
MOST HOME RUNS ALLOWED, INNING.....	2, 7x, last - 3rd inning, 8/4 @ REA
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN.....	7 games, 5/4-5/11
MOST STRIKEOUTS, 9-INNING GAME.....	13, 2x, 4/4 @ AKR & 5/22 @ NHM
MOST STRIKEOUTS, ALL GAMES.....	13, 2x, 4/4 @ AKR & 5/22 @ NHM
MOST BASES ON BALLS.....	9, 5/12 vs. ERI
MOST EXTRA-BASE HITS ALLOWED.....	8, 8/13 @ HBG

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 9x, last -- Chris Sharpe, 8/13 @ HBG
MOST HITS.....	4, 6x, last -- Oneil Cruz, 8/13 @ HBG
MOST EXTRA-BASE HITS.....	3, 2x, Logan Hill, 4/8 @ ERI & Chris Sharpe, 8/13 @ HBG
MOST DOUBLES.....	2, 13x, last - Oneil Cruz, 7/30 @ TRN
MOST TRIPLES.....	2, Jared Oliva, 7/17 vs. TRN
MOST HOME RUNS.....	2, Chris Sharpe, 8/13 @ HBG
MOST TOTAL BASES.....	10, Chris Sharpe, 8/13 @ HBG
MOST RBI.....	5, Hunter Owen, 4/5 @ AKR & Jared Oliva, 7/13 @ ERI
MOST STOLEN BASES.....	2, 7x, last - Jared Oliva, 7/7 vs. ERI
MOST BASES ON BALLS.....	3, 4x, last - Logan Hill, 7/14 @ ERI
MOST TIMES REACHING BASE SAFELY.....	5, Alfredo Reyes, 5/8 vs. BOW
MOST STRIKEOUTS.....	4, 5x, last - Chris Sharpe, 7/7 vs. ERI
LONGEST HITTING STREAK.....	10 games, Jared Oliva, 7/13-7/22
LONGEST ON-BASE STREAK.....	17 games, Mitchell Tolman, 6/24-7/15
LONGEST RBI STREAK.....	5 games, Hunter Owen, 4/23-4/28

INDIVIDUAL PITCHING

MOST INNINGS PITCHED, STARTER.....	7.2, James Marvel, 6/19 vs. HBG
MOST INNINGS PITCHED, RELIEVER.....	5.0, Beau Sulser, 6/11 vs. POR
MOST HITS ALLOWED, STARTER.....	12, Sean Brady, 8/13 @ HBG
MOST HITS ALLOWED, RELIEVER.....	8, Beau Sulser, 5/31 vs. NH
MOST STRIKEOUTS, STARTER.....	10, Cam Vieaux, 5/22 @ NH
MOST STRIKEOUTS, RELIEVER.....	4, 8x, last - Blake Cederlind, 8/4 @ REA
MOST BASES ON BALLS, STARTER.....	4, 3x, last - Cam Vieaux, 8/14 @ HBG
MOST BASES ON BALLS, RELIEVER.....	5, Yeudy Garcia, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, STARTER.....	8, James Marvel, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, RELIEVER.....	6, 3x, last -- Yeudy Garcia, 8/15 @ HBG
MOST CONSECUTIVE SCORELESS IP.....	20.2, James Marvel, 4/15-5/1

MISCELLANEOUS STATS

2019 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	--	--	12	--	--	--	--
Cervelli	1	--	--	--	--	--	--	--	--
Cruz	--	--	--	--	17	--	--	--	--
Delay	57	--	--	--	--	--	--	--	--
Glendinning	--	--	1	27	20	--	--	--	3
Hill	--	23	--	--	--	34	--	2	36
Jackson	--	--	--	--	--	35	7	16	3
Madris	--	--	--	--	--	1	--	103	9
Ngoepe	--	--	--	--	12	--	--	--	--
Oliva	--	--	--	--	--	1	97	--	6
Owen	--	--	--	65	--	--	--	1	2
Pabst	65	--	--	--	--	--	--	--	--
Peurifoy	--	--	--	--	--	5	7	--	--
Pope	--	--	10	16	35	--	--	--	1
Reyes	--	3	9	8	13	--	8	--	--
Sharpe	--	--	--	--	--	42	4	--	1
Suiter	--	97	--	--	--	--	--	--	1
Sweeney	--	--	1	5	--	5	1	1	--
Tolman	--	--	101	2	--	--	--	--	5
Valerio	--	--	1	--	15	--	--	--	--

2019 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3	--	--	--	--	--	--
Cervelli	--	--	1	--	--	--	--	--	--
Cruz	2	2	--	13	--	--	--	--	--
Delay	--	--	--	--	2	3	30	21	1
Glendinning	2	--	3	18	1	21	3	2	--
Hill	--	--	--	73	23	--	--	--	--
Jackson	4	20	6	1	3	5	5	13	4
Madris	1	7	39	--	36	28	1	--	--
Ngoepe	--	--	--	--	--	--	--	3	9
Oliva	45	6	52	--	--	--	--	--	--
Owen	--	2	5	--	50	11	--	--	--
Pabst	--	--	--	--	--	2	34	28	1
Peurifoy	1	--	--	--	--	--	--	1	10
Pope	5	4	--	--	--	--	3	34	16
Reyes	3	9	--	--	--	--	--	13	17
Sharpe	--	39	--	--	1	1	4	2	--
Suiter	--	--	11	18	6	47	15	1	--
Sweeney	2	8	2	--	--	--	1	--	--
Tolman	56	18	1	--	1	5	27	--	--
Valerio	--	1	--	--	--	--	--	5	10
Pitchers	--	--	--	--	--	--	--	--	56

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	12	--	12
Cervelli	1	--	1
Cruz	3	8/13 @ HBG	8
Delay	33	5/31 vs. NHM	33
Glendinning	3	8/4 @ REA	15
Hill	14	7/27 vs. RIC	26
Jackson	61	--	61
Madris	84	4/27 vs. RIC	84
Ngoepe	6	7/11 @ ERI	6
Oliva	98	--	98
Owen	5	6/12 vs. POR	23
Pabst	1	8/10 vs. REA	62
Pope	--	8/16 vs. BOW	29
Peurifoy	13	--	13
Reyes	14	7/2 @ AKR	14
Sharpe	13	7/31 @ TRN	24
Suiter	21	7/7 vs. ERI	24
Sweeney	7	8/5 vs. RIC	7
Tolman	1	8/13 @ HBG	24
Valerio	1	5/27 @ POR	15

OUTFIELD ASSISTS

24

Player	Total	Last Assist
Bralin Jackson	6	6/17 vs. HBG
Bligh Madris	5	8/8 vs. RIC
Jared Oliva	2	8/6 vs. RIC
Ryan Peurifoy	1	5/1 vs. ERI
Chris Sharpe	9	8/16 vs. BOW
Darnell Sweeney	1	5/30 @ TRN

CATCHER'S BOX

36-116 (31.0%)

Player	Caught	Att.	Percent	Last CS
Pabst	20	52	38%	8/1 @ TRN (2)
Delay	16	64	25%	8/16 vs. BOW
Cervelli	--	--	--	--

THE LAST TIME...

Altoona scored 10 or more runs (game).....	10, 8/13/19 at Harrisburg
Altoona scored 10 or more runs (inning).....	10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game).....	18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game).....	12, 8/15/19 at Harrisburg
Opponent scored 10 or more runs (inning).....	N/A
Opponent scored 15 or more runs (game).....	17, 9/3/18 at Bowie

Altoona collected 15+ hits in a game.....	17, 8/13/19 at Harrisburg
Altoona collected 20+ hits in a game.....	24, 7/21/15 vs. Erie (1)*
Opponent collected 15+ hits in a game.....	19, 8/15/19 at Harrisburg
Opponent collected 20+ hits in a game.....	20, 9/3/18 at Bowie

Altoona hits an inside-the-park HR.....	Will Craig, 4/10/18 vs. Harrisburg
Altoona hits a walk-off HR.....	Hunter Owen, 2-run home run, 6/1/19 vs. New Hampshire
Altoona hits a pinch-hit HR.....	Darnell Sweeney, 8/13/19 at Harrisburg
Altoona hits a grand slam.....	Chris Sharpe, 6/30/19 vs. Binghamton
Altoona hits back-to-back HRs.....	Hunter Owen/Bligh Madris, 6/3/19 @ Erie
Altoona hits leadoff HR to start game.....	Jared Oliva, 5/3/19 at Richmond
Altoona pitcher hits a HR.....	Beau Sulser, 5/14/19 at Binghamton (2)

Opponent hits an inside-the-park HR.....	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR.....	Alec Bohm, two-run, 8/4/19 @ Reading
Opponent hits a pinch-hit HR.....	Art Charles, 6/11/15 at Reading
Opponent hits a grand slam.....	Tate Matheny, 5/27/19 @ Portland
Opponent hits back-to-back HRs.....	Chris Shaw/Jalen Miller, 5/5/19 at Richmond
Opponent hits leadoff HR to start game.....	Jeremy Rivera, 5/26/19 at Portland

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, Jared Oliva, 7/13/19 at 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.....	5, Kody Eaves, 7/13/19 at Erie

Altoona threw a no-hitter (9 IP) (one pitcher).....	N/A
Altoona threw a no-hitter (9 IP) (combined).....	N/A
..... 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).....	Casey Mize, 4/29/19 vs. Erie
Opponent threw a no-hitter (9 IP) (combined).....	N/A
..... D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie	
Opponent threw a no-hitter (7 IP).....	Brian Keller, 8/1/19 @ Trenton (1)
Opponent threw a no-hitter (7 IP) (combined).....	N/A
..... C. James/C. Kimball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)	

Altoona threw a complete-game shutout (9 IP).....	Mitch Keller, 9/7/17 at Bowie
Altoona threw a complete-game shutout (7 IP).....	Domingo Robles, 6/8/19 vs. Akron (1)
Altoona threw back-to-back shutouts (team).....	8/8/19 vs. Richmond-8/9/19 vs. Reading

Opponent threw a complete-game shutout (9 IP).....	Casey Mize, 4/29/19 vs. Erie
Opponent threw a complete-game shutout (7 IP).....	Brian Keller, 8/1/19 @ Trenton (1)
Opponent threw back-to-back shutouts (team).....	5/30-5/31/2014 vs. New Hampshire

Altoona wins in last at bat....	Cruz RBI single, Hill two-run homer, 10th inning, 8/14/19 at Harrisburg
Opponent wins in last at bat.....	Josh Stephen go-ahead double, 9th inning, 8/11/19 vs. Reading

Altoona swept double-header.....	6/8/19 vs. Akron
Opponent swept double-header.....	7/23/19 vs. Erie

Altoona pitcher strikes out:	
10.....	Cam Vieaux, 5/22/19 at New Hampshire
11.....	Mitch Keller, 9/1/17 vs. Harrisburg
12+.....	12, Tyler Glasnow, 7/27/15 at Akron

Opponent pitcher strikes out:	
10.....	Tarik Skubal, 7/12/19 at Erie
11.....	Tarik Skubal, 7/7/19 vs. Erie
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.....	Kellin Deglan/Kyle Holder (2-6), 7/15/19 vs. Trenton

* - Franchise Record
** - Tied Franchise Record

ERRORS BY POSITION (OUTFIELD ASSISTS)

80 E (.982 - T-1ST), 114 DP (1ST)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Hill	2 (0)	Jackson	0 (0)	Hill	0 (0)
Jackson	0 (3)	Oliva	0 (1)	Jackson	0 (3)
Sharpe	3 (6)	Peurifoy	0 (1)	Madris	2 (4)
Suiter	0 (0)	Reyes	1 (0)	Reyes	0 (0)
Sweeney	0 (1)	Sharpe	0 (0)		
		Sweeney	0 (0)		
Shortstop		Second Base		First Base	
Player	E	Player	E	Player	E
Alemais	0	Glendinning	0	Hill	2
Cruz	7	Pope	1	Owen	0
Glendinning	5	Reyes	1	Reyes	0
Ngoepe	3	Sweeney	1	Suiter	7
Pope	5	Tolman	12		
Reyes	2	Valerio	1		
Valerio	1				
Tolman	0				
Third Base		Catcher			
Player	E	Player	E (PB)		
Glendinning	4	Cervelli	0 (0)		
Owen	5	Delay	1 (7)		
Pope	2	Pabst	1 (7)		
Reyes	1				
Tolman	0				
Valerio	1				

2019 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
4/4	at Akron	W, 5-0	1-0	T-1st --	James Marvel (1-0)	Sam Hentges (0-1)	--	2:39	49	5,191
4/5	at Akron	W, 7-6	2-0	1st +0.5	Dario Agrazal (1-0)	Luke Eubank (0-1)	Yeudy Garcia (1)	2:51	56	2,576
4/6	at Akron	W, 2-0	3-0	T-1st --	Beau Sulser (1-0)	Sean Brady (0-1)	Matt Eckelman (1)	2:29	64	3,188
4/7	at Akron	W, 3-2	4-0	1st +1.0	Vicente Campos (1-0)	Argenis Angulo (0-1)	Matt Eckelman (2)	2:34	72	4,838
4/8	at Erie	W, 6-3	5-0	1st +1.0	Pedro Vasquez (1-0)	Logan Shore (0-1)	--	2:24	60	2,229
4/9	at Erie	L, 4-3	5-1	T-1st --	Joe Navilhon (1-0)	James Marvel (1-1)	Edgar Jimenez (1)	2:27	50	895
4/10	at Erie	L, 5-1	5-2	2nd -0.5	Matt Manning (2-0)	Dario Agrazal (1-1)	--	2:00	39	651
4/11	Akron	W, 3-2 (12)	6-2	2nd -1.0	Tate Scioneaux (1-0)	Rob Kaminsky (0-1)	--	3:26	58	5,023
4/12	Akron	-- PPD: RAIN - RESCHEDULED TO APRIL 13 --								
4/13 (1)	Akron	L, 7-0	6-3	2nd -2.0	Zach Plesac (1-0)	Scotter Hightower (0-1)	--	1:55	68	--
4/13 (2)	Akron	L, 10-7	6-4	2nd -3.0	Luke Eubank (1-1)	Tate Scioneaux (1-1)	James Karinchak (1)	2:38	71	5,014
4/14	Akron	-- PPD: RAIN - RESCHEDULED TO JUNE 8 --								
4/15	Harrisburg	L, 4-2	6-5	4th -3.5	Mario Sanchez (2-0)	Vicente Campos (1-1)	--	2:43	42	2,171
4/16	Harrisburg	L, 2-1	6-6	4th -4.5	Erick Fedde (2-0)	Angel German (0-1)	James Bourque (2)	2:17	64	2,794
4/17	Harrisburg	L, 2-0	6-7	4th -5.5	Sterling Sharp (2-1)	Cam Vieaux (0-1)	Joan Baez (1)	2:03	54	2,777
4/18	at Richmond	L, 8-4	6-8	4th -6.5	Conner Menez (1-1)	Scotter Hightower (0-2)	--	2:31	80	7,959
4/19	at Richmond	-- PPD: SEVERE WEATHER - RESCHEDULED TO APRIL 20 --								
4/20 (1)	at Richmond	W, 2-0	7-8	4th -6.5	James Marvel (2-1)	Garrett Williams (0-1)	--	2:03	67	--
4/20 (2)	at Richmond	W, 1-0 (8)	8-8	T-3rd -6.0	Beau Sulser (2-0)	Melvin Adon (0-2)	Matt Eckelman (3)	1:51	63	7,164
4/22	at Harrisburg	L, 1-0	8-9	T-3rd -7.0	Joan Baez (2-0)	Vicente Campos (1-2)	Aaron Barrett (4)	1:56	70	1,991
4/23	at Harrisburg	L, 5-4	8-10	T-3rd -8.0	Dan Jennings (1-0)	Jake Brentz (0-1)	James Bourque (3)	2:30	73	1,864
4/24	at Harrisburg	W, 10-5	9-10	3rd -7.5	Beau Sulser (3-0)	Sterling Sharp (2-2)	--	3:01	62	3,788
4/26	Richmond	W, 7-0	10-10	3rd -7.0	James Marvel (3-1)	Garrett Williams (0-2)	--	2:24	52	2,967
4/27	Richmond	L, 8-5	10-11	3rd -7.5	Melvin Adon (1-2)	Blake Weiman (0-1)	Rodolfo Martinez (1)	2:41	58	3,632
4/28	Richmond	W, 8-6	11-11	2nd -7.5	Matt Eckelman (1-0)	Ryan Halstead (1-1)	Vicente Campos (1)	3:02	46	3,721
4/29	Erie	L, 1-0	11-12	T-2nd -8.0	Casey Mize (1-0)	Cam Vieaux (0-2)	--	2:02	56	2,426
4/30	Erie	W, 5-3	12-12	2nd -8.5	Scotter Hightower (1-2)	Matt Manning (2-1)	Matt Eckelman (4)	2:25 (:35)	67	2,486
5/1	Erie	L, 3-1	12-13	T-3rd -8.5	Alex Faedo (2-1)	James Marvel (3-2)	Will Vest (1)	2:28	56	4,077
5/2	at Richmond	W, 9-2	13-13	2nd -8.5	Pedro Vasquez (2-0)	Ryan Halstead (1-2)	--	2:53	85	6,417
5/3	at Richmond	W, 10-7	14-13	2nd -7.5	Blake Weiman (1-1)	Franklin Van Gorp (0-1)	--	3:16	83	6,757
5/4	at Richmond	W, 8-3	15-13	2nd -7.5	Cam Vieaux (1-2)	Sandro Cabrera (0-1)	--	2:48	85	6,475
5/5	at Richmond	L, 6-0	15-14	3rd -8.0	Conner Menez (2-1)	Scotter Hightower (1-3)	--	2:01	73	4,317
5/6	Bowie	L, 10-5	15-15	3rd -8.5	Hunter Harvey (1-2)	James Marvel (3-3)	--	2:38	72	3,671
5/7	Bowie	W, 3-2	16-15	3rd -7.5	Pedro Vasquez (3-0)	Zac Lowther (2-3)	Matt Eckelman (5)	2:02	75	3,312
5/8	Bowie	L, 12-2	16-16	3rd -7.5	Alex Wells (2-1)	Sean Brady (0-3)	--	2:50	62	8,074
5/10	Erie	W, 8-4	17-16	3rd -6.5	Beau Sulser (4-0)	Francisco Perez (1-1)	--	2:46	70	4,191
5/11	Erie	W, 2-1	18-16	2nd -6.0	Scotter Hightower (2-3)	Matt Manning (3-2)	Tate Scioneaux (1)	2:17	63	4,147
5/12	Erie	L, 14-4	18-17	3rd -6.5	Logan Shore (2-2)	James Marvel (3-4)	--	2:51 (:33)	52	2,654
5/13	at Binghamton	-- PPD: RAIN - RESCHEDULED TO MAY 14 --								
5/14 (1)	at Binghamton	L, 7-0	18-18	3rd -8.0	Anthony Kay (4-2)	Pedro Vasquez (3-1)	--	1:46	46	--
5/14 (2)	at Binghamton	L, 5-1	18-19	3rd -9.0	Ryley Gilliam (2-0)	Blake Weiman (1-2)	--	2:11	46	1,584
5/15	at Binghamton	W, 9-8	19-19	3rd -9.0	Sean Brady (1-3)	David Roseboom (1-1)	Angel German (1)	2:54	53	6,968
5/16	Harrisburg	W, 8-1	20-19	3rd -8.0	Cam Vieaux (2-2)	Wil Crowe (4-2)	--	2:07	72	3,481
5/17	Harrisburg	L, 7-5	20-20	3rd -9.0	Jackson Tetreault (2-1)	Scotter Hightower (2-4)	Aaron Barrett (9)	2:48	72	4,302
5/18	Harrisburg	W, 8-2	21-20	2nd -8.0	James Marvel (4-4)	Sterling Sharp (4-3)	--	2:45	80	5,074
5/19	Harrisburg	W, 6-4	22-20	2nd -7.0	Angel German (1-1)	Jacob Condra-Bogan (1-1)	Blake Weiman (1)	2:18 (:16)	82	4,673
5/21	at New Hampshire	L, 5-0	22-21	T-2nd -7.0	Yennsy Diaz (4-3)	Sean Brady (1-4)	--	2:20	61	3,114
5/22	at New Hampshire	L, 2-1	22-22	T-2nd -7.0	Hector Perez (3-2)	Cam Vieaux (2-3)	Bryan Baker (3)	2:25	70	3,276
5/23	at New Hampshire	L, 7-2	22-23	3rd -7.0	Patrick Murphy (3-4)	Scotter Hightower (2-5)	--	2:33	67	5,539
5/24	at Portland	L, 1-0	22-24	4th -8.0	Denyi Reyes (1-6)	James Marvel (4-5)	Jordan Weems (4)	2:12	61	7,368
5/25	at Portland	L, 5-3	22-25	4th -8.0	Tanner Houck (4-4)	Matt Eckelman (1-1)	Brian Ellington (1)	2:22	73	7,052
5/26	at Portland	W, 7-2	23-25	T-3rd -6.5	Sean Brady (2-4)	Brian Johnson (0-1)	--	2:35	76	7,368
5/27	at Portland	L, 7-3	23-26	4th -7.5	Durbin Feltman (2-1)	Matt Eckelman (1-2)	--	3:02	72	7,040
5/28	at Trenton	L, 6-5	23-27	4th -8.5	Trevor Lane (3-0)	Yeudy Garcia (0-1)	Daniel Alvarez (7)	2:26 (1:24)	79	4,020
5/29	at Trenton	-- PPD: SEVERE WEATHER - RESCHEDULED TO MAY 30 --								
5/30 (1)	at Trenton (on 7/30)	W, 6-0	24-27	4th -8.5	Yeudy Garcia (1-0)	Deivi Garcia (2-3)	--	2:05 (3:02)	69	5,214
5/30 (2)	at Trenton	-- PPD: RAIN - RESCHEDULED TO AUGUST 1 --								
5/31	New Hampshire	L, 5-4	23-28	4th -9.5	Taylor Saucedo (2-0)	Joel Cesar (0-1)	Ty Tice (3)	2:44	76	5,365
6/1	New Hampshire	W, 4-3	24-28	4th -8.5	Angel German (2-1)	Vinny Nitoli (0-1)	--	2:22	80	5,048
6/2	New Hampshire	L, 4-1	24-29	4th -9.5	Patrick Murphy (4-5)	Domingo Robles (0-1)	Bryan Baker (4)	2:17	71	4,227
6/3	at Erie	W, 9-8	25-29	4th -9.0	Vicente Campos (2-2)	Will Vest (1-3)	Angel German (2)	3:19	58	3,421
6/4	at Erie	W, 3-0	26-29	4th -8.5	Pedro Vasquez (4-1)	Logan Shore (2-5)	Beau Sulser (1)	2:28	62	3,411
6/5	at Erie	W, 6-2	27-29	T-3rd -8.5	Blake Cederlind (1-0)	Alex Faedo (3-4)	--	2:36 (1:39)	71	2,556
6/7	Akron	L, 5-1	27-30	4th -8.5	Eli Morgan (4-0)	Sean Brady (2-5)	--	2:25	77	5,691
6/8 (1)	Akron	W, 6-0	28-30	4th -8.0	Domingo Robles (1-1)	Evan Mitchell (0-1)	--	1:50	78	--
6/8 (2)	Akron	W, 2-1	29-30	4th -8.0	James Marvel (5-5)	Jared Robinson (0-1)	Blake Weiman (2)	1:56	75	6,873
6/9	Akron	W, 4-2	30-30	T-2nd -7.0	Pedro Vasquez (5-1)	Tanner Tully (5-5)	Matt Eckelman (6)	2:25	71	5,088
6/11	Portland	W, 5-4	31-30	T-2nd -7.0	Joel Cesar (1-1)	Denyi Reyes (1-8)	Matt Eckelman (7)	2:21	72	4,157
6/12	Portland	L, 6-1	31-31	T-3rd -7.0	Tanner Houck (6-4)	Sean Brady (2-6)	Adam Lau (3)	2:29	71	2,969
6/13	Portland	W, 5-2	32-31	3rd -7.0	James Marvel (6-5)	Matthew Kent (1-2)	Matt Eckelman (8)	2:37 (1:19)	65	4,471
6/14	at Binghamton	W, 6-2	33-31	T-2nd -6.0	Blake Cederlind (2-0)	Harol Gonzalez (3-2)	--	3:01	69	3,949
6/15	at Binghamton	W, 5-1	34-31	2nd -6.0	Pedro Vasquez (6-1)	Luc Rennie (0-1)	--	2:18	70	2,107
6/16	at Binghamton	-- PPD: RAIN - RESCHEDULED TO JUNE 29 --								
6/17	Harrisburg	L, 4-2	34-32	2nd -6.5	Ben Braymer (4-4)	Sean Brady (2-7)	Aaron Barrett (13)	2:52	71	2,507
6/18	Harrisburg	W, 3-1	35-32	2nd -5.5	Beau Sulser (5-0)	Tyler Mapes (3-3)	Matt Eckelman (9)	2:19	76	3,174

END OF FIRST HALF
START OF SECOND HALF

6/19	Harrisburg	W, 3-1	36-32 (1-0)	T-1st --	James Marvel (7-5)	Steven Fuentes (3-2)	Matt Eckelman (10)	2:24 (:32)	73	4,488
6/21	at Hartford	L, 7-6	36-33 (1-1)	T-4th -1.5	Mitch Horacek (1-0)	Joel Cesar (1-2)	Logan Cozart (5)	2:29	75	6,658
6/22	at Hartford	L, 7-3	36-34 (1-2)	T-4th -2.5	Mitch Horacek (2-0)	Austin Coley (0-1)	--	2:37	76	6,850
6/23	at Hartford	W, 6-1	37-34 (2-2)	4th -2.0	Sean Brady (3-7)	Jack Wynkoop (5-8)	--	2:11	81	6,850
6/24	at Richmond	W, 5-2	38-34 (3-2)	4th -1.0	Beau Sulser (6-0)	Frank Rubio (0-1)	Matt Eckelman (11)	2:53	91	6,802
6/25	at Richmond	W, 5-1	39-34 (4-2)	3rd -1.0	James Marvel (8-5)	Caleb Baragar (2-1)	--	2:38	87	4,628
6/26	at Richmond	L, 6-2	39-35 (4-3)	4th -2.0	Brandon Beachy (3-3)	Cody Bolton (0-1)	--	2:44	89	3,808
6/27	Binghamton	W, 6-3	40-35 (5-3)	3rd -2.5	Domingo Robles (2-1)	Andrew Chruch (0-2)	Matt Eckelman (12)	2:02	88	4,398
6/28	Binghamton	L, 7-5	40-36 (5-4)	4th -2.5	Eric Hanhold (1-0)	Angel German (2-2)	--	2:38	88	6,861
6/29 (1)	Binghamton	L, 2-1	40-37 (5-5)	4th -3.5	Mickey Jannis (4-1)	Brandon Waddell (0-1)	Stephen Villines (5)	1:56 (:45)	75	--
6/29 (2)	Binghamton	W, 4-3 (9)	41-37 (6-5)	4th -3.0	Jesus Liranzo (1-0)	Joseph Shaw (0-3)	--	2:34	74	5,244
6/30	Binghamton	W, 8-5	42-37 (7-5)	T-3rd -3.0	James Marvel (9-5)	Austin McGeorge (0-3)	Matt Eckelman (13)	2:26	83	6,044
7/1	at Akron	W, 5-4	43-37 (8-5)	3rd -3.0	Beau Sulser (7-0)	Kyle Nelson (1-2)	Matt Eckelman (14)	2:32	85	3,174
7/2	at Akron	L, 7-2	43-38 (8-6)	3rd -4.0	Jake Paulson (6-5)	Domingo Robles (2-2)	Robert Broom (1)	2:56 (35)	72	3,408
7/3	at Akron	W, 6-4	44-38 (9-6)	3rd -4.0	Joel Cesar (2-2)	Jordan Stephens (1-1)	Matt Eckelman (15)	2:33	82	7,478
7/4	Erie	W, 6-5 (10)	45-38 (10-6)	3rd -3.0	Austin Coley (1-1)	Will Vest (2-4)	--	2:51	75	8,806
7/5	Erie	W, 3-0	46-38 (11-6)	3rd -2.0	Brandon Waddell (1-1)	Joe Navilhon (1-2)	Beau Sulser (2)	2:47	74	4,573
7/6	Erie	-- PPD: RAIN - RESCHEDULED TO JULY 23 --								
7/7	Erie	W, 3-2	47-38 (12-6)	3rd -2.5	Blake Cederlind (3-0)	Anthony Castro (3-2)	Matt Eckelman (16)	2:37	80	4,189
7/11	at Erie	L, 5-3	47-39 (12-7)	3rd -3.5	Logan Shore (3-7)	Sean Brady (3-8)	--	2:21	76	2,529
7/12	at Erie	W, 1-0	48-39 (13-7)	3rd -3.5	Brandon Waddell (2-1)	Tarik Skubal (0-1)	Matt Eckelman (17)	2		

2019 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.	
7/30 (1)	at Trenton (5/30)	W, 6-0	--	COMPLETED GAME, SUSPENDED FROM MAY 30 --							
7/30 (2)	at Trenton	L, 4-3 (7)	54-52 (18-20)	4th	-10.5	Daniel Alvarez (6-2)	Domingo Robles (2-5)	--	1:51	94	5,106
7/31	at Trenton	L, 7-2	54-53 (18-21)	4th	-11.0	Nick Green (2-3)	Nick Economos (0-2)	--	2:38	75	3,552
8/1 (1)	at Trenton	L, 2-0	54-54 (18-22)	4th	-12.0	Brian Keller (3-1)	Pedro Vasquez (6-3)	--	1:27	85	--
8/1 (2)	at Trenton	W, 4-2	55-54 (19-22)	T-3rd	-11.5	Beau Sulser (8-1)	Shawn Semple (0-2)	Matt Eckelman (20)	1:58	83	5,231
8/2	at Reading	L, 5-2	55-55 (19-23)	4th	-11.5	Jonathan Hennigan (3-3)	Sean Brady (3-10)	Jakob Hernandez (3)	2:18 (1:33)	73	6,702
8/3	at Reading	L, 7-2	55-56 (19-24)	4th	-12.5	David Parkinson (8-7)	Cody Bolton (1-2)	Grant Dyer (1)	2:25	81	8,275
8/4	at Reading	L, 9-7 (10)	55-57 (19-25)	4th	-13.5	Garrett Cleavinger (3-0)	Joel Cesar (2-4)	--	2:56	88	6,334
8/5	Richmond	W, 6-5	56-57 (20-25)	4th	-13.0	Clay Holmes (1-0)	Caleb Simpson (1-2)	Cody Ponce (1)	2:45	80	3,472
8/6	Richmond (on 8/7)	W, 4-3 (10)	57-57 (21-25)	4th	-12.5	Joel Cesar (3-4)	Raffi Vizcaino (0-4)	--	2:39	86	4,668
8/7 (1)	Richmond (8/6)	W, 4-3	--	COMPLETED GAME, SUSPENDED FROM AUGUST 6 --							
8/7 (2)	Richmond	L, 1-0 (7)	57-58 (21-26)	4th	-13.0	Sam Wolff (1-0)	Sean Brady (3-11)	Tyler Cyr (2)	1:45	78	3,654
8/8	Richmond	W, 2-0	58-58 (22-26)	4th	-12.0	Cody Bolton (2-2)	Chase Johnson (0-5)	Blake Cederlind (1)	2:20	78	4,540
8/9	Reading	W, 1-0	59-58 (23-26)	3rd	-12.0	Blake Cederlind (4-0)	Garrett Cleavinger (3-1)	Matt Eckelman (21)	2:26	77	6,027
8/10	Reading	L, 8-6	59-59 (23-27)	3rd	-13.0	David Parkinson (9-7)	Nick Economos (0-3)	Addison Russ (18)	2:52	77	6,874
8/11	Reading	L, 7-3	59-60 (23-28)	3rd	-13.0	Jeff Singer (6-0)	Matt Eckelman (5)	--	3:10	80	8,656
8/13	at Harrisburg	L, 13-10	59-61 (23-29)	4th	-14.0	Jordan Mills (4-1)	Sean Brady (3-12)	--	3:10	77	3,375
8/14	at Harrisburg	W, 3-0 (10)	60-61 (24-29)	3rd	-14.0	Blake Cederlind (5-0)	Bryan Bonnell (2-5)	--	2:41	84	4,490
8/15	at Harrisburg	L, 12-1	60-62 (24-30)	4th	-15.0	Tyler Mapes (6-6)	Cody Bolton (2-3)	--	2:44	82	4,439
8/16	Bowie	L, 6-2	60-63 (24-31)	4th	-16.0	Cody Sedlock (1-1)	Domingo Robles (2-6)	Zach Muckenhirn (5)	2:42	82	6,517
8/17	Bowie	6 p.m.									
8/18	Bowie	6 p.m.									
8/19	Hartford	6:30 p.m.									
8/20	Hartford	6:30 p.m.									
8/21	Hartford	6:30 p.m.									
8/22	at Bowie	7:05 p.m.									
8/23	at Bowie	7:05 p.m.									
8/24	at Bowie	6:35 p.m.									
8/25	at Bowie	1:35 p.m.									
8/26	Akron	6 p.m.									
8/27	Akron	6 p.m.									
8/28	Akron	6 p.m.									
8/29	Akron	6 p.m.									
8/30	at Harrisburg	7 p.m.									
8/31	at Harrisburg	6 p.m.									
9/1	at Harrisburg	1 p.m.									
9/2	at Harrisburg	Noon									

TRANSACTIONS

DATE	TRANSACTION	DATE	TRANSACTION
April		June 18	LHP Blake Weiman promoted to Triple-A Indianapolis from Double-A Altoona
April 1	Pittsburgh Pirates announce 25-man Altoona Curve roster	June 18	LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis
April 4	INF Stephen Alemais assigned to extended spring training	June 20	INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona
	INF Robbie Glendinning assigned to Double-A Altoona	June 20	OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton
April 5	OF Jared Oliva placed on the 7-day injured list (concussion)		RHP Scooter Hightower assigned to A-Adv. Bradenton from Double-A Altoona
	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton		RHP Vicente Campos released from Double-A Altoona
April 6	RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona		RHP Tate Scioneaux reinstated from 7-day injured list (left ankle sprain)
	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton		and released from Double-A Altoona
April 7	RHP Gage Hinsz placed on the 7-day injured list (right forearm strain), retroactive to April 4	June 22	RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis
		June 26	RHP Blake Cederlind placed on Temporary Inactive List (Bereavement)
April 8	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis	June 29	RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton
April 11	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona	June 29	OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona
	INF Stephen Alemais assigned to Double-A Altoona from short-season West Virginia	July	INF Gift Ngoepe signed as minor-league free agent and assigned to Double-A Altoona
April 15	OF Jared Oliva reinstated from 7-day injured list (concussion)	July 1	RHP James Marvel promoted to Triple-A Indianapolis from Double-A Altoona
	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	July 1	RHP Blake Cederlind activated from Temporary Inactive List
April 18	INF Robbie Glendinning assigned to A-Adv. Bradenton from Double-A Altoona	July 5	OF Bralin Jackson placed on the 7-day injured list (left ankle sprain)
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	July 5	OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis
April 20	INF Alfredo Reyes assigned to Triple-A Indianapolis from Double-A Altoona	July 19	INF Jerrick Suiter placed on the 7-day injured list (right groin strain)
	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training	July 19	OF Bralin Jackson activated from the 7-day injured list
April 22	RHP Angel German assigned to extended spring training from Double-A Altoona	July 23	RHP Nick Economos promoted to Double-A Altoona from A-Adv. Bradenton
	LHP Blake Weiman assigned to Double-A Altoona from extended spring training	July 23	LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona
April 26	INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)	July 24	RHP Angel German placed on Suspended List (On-Field Violation)
	INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton	July 24	RHP Angel German activated from Suspended List
April 28	RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona	July 27	INF Alfredo Reyes changed position to RHP and assigned to Class A Greensboro
	RHP Angel German assigned to Double-A Altoona from extended spring training	July 29	INF Oneil Cruz promoted to Double-A Altoona from A-Adv. Bradenton
May		July 30	INF Darnell Sweeney assigned to Double-A Altoona from Triple-A Indianapolis
May 4	LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona	July 30	INF Jerrick Suiter reinstated from 7-day injured list (right groin strain)
	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	July 30	OF Bralin Jackson placed on 7-day injured list (left ankle sprain)
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	August	INF Gift Ngoepe released from Double-A Altoona
	RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton	August 1	RHP Cody Ponce assigned to Double-A Altoona after trade from Milwaukee on 7/29
May 6	LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona	August 1	RHP Austin Coley placed on the 7-day injured list (left ankle sprain)
	LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona	August 5	RHP Clay Holmes begins MLB Rehab Assignment
May 9	RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona	August 8	INF Robbie Glendinning placed on 7-day injury list (right ankle sprain)
	RHP Joel Cesar assigned to Double-A Altoona from A-Adv. Bradenton	August 8	OF Bralin Jackson activated from 7-day injured list (left ankle sprain)
May 16	RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis	August 11	C Francisco Cervelli begins MLB Rehab Assignment
	RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain)	August 11	RHP Clay Holmes recalled from Double-A Altoona & ends MLB Rehab Assignment
May 25	RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona	August 12	RHP Cody Ponce promoted to Triple-A Indianapolis from Double-A Altoona
	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training	August 13	LHP Cam Vieaux assigned to Double-A Altoona from Triple-A Indianapolis
May 27	LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona	August 12	RHP Nick Economos assigned to A-Adv. Bradenton from Double-A Altoona
	RHP Scooter Hightower placed on Temporary Inactive List (Personal)	August 13	C Francisco Cervelli transferred MLB Rehab Assignment to Triple-A Indianapolis from Double-A Altoona
	RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton	August 16	RHP Tom Koehler assigned to Double-A Altoona from Triple-A Indianapolis
May 28	RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton	August 16	INF Mitchell Tolman promoted to Triple-A Indianapolis from Double-A Altoona
	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona	August 16	INF Darnell Sweeney promoted to Triple-A Indianapolis from Double-A Altoona
May 30	LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton	August 16	INF Adrian Valerio promoted to Double-A Altoona from A-Adv. Bradenton
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	August 17	INF Jesse Medrano promoted to Double-A Altoona from A-Adv. Bradenton
May 31	INF Adrian Valerio assigned to A-Adv. Bradenton from Double-A Altoona	August 17	RHP Cody Bolton placed on 7-day injury list (right middle finger blister)
June		August 17	RHP Nick Mears promoted to Double-A Altoona from A-Adv. Bradenton
June 1	RHP Pedro Vasquez assigned to Double-A Altoona from Triple-A Indianapolis		
June 12	LHP Elvis Escobar assigned to Double-A Altoona from Extended Spring Training; placed on 7-day injured list		
June 13	OF Logan Hill promoted to Triple-A Indianapolis from Double-A Altoona		
	INF Robbie Glendinning promoted to Double-A Altoona from A-Adv. Bradenton		

UNIVERSITY ORTHOPEDICS INJURY REPORT

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
OF Jared Oliva	Concussion	4/5	4/15	INF Jerrick Suiter	Right groin strain	7/19	7/30
RHP Gage Hinsz	Right forearm strain	4/7 (4/4)	--	OF Bralin Jackson	Left ankle sprain	7/30	8/8
SS Stephen Alemais	Right shoulder strain	4/26	--	RHP Austin Coley	Left ankle sprain	8/1	--
RHP Tate Scioneaux	Left ankle sprain	5/16	6/20	INF Robbie Glendinning	Right ankle sprain	8/8	--
OF Bralin Jackson	Left ankle sprain	7/5	7/19	RHP Cody Bolton	Right middle finger blister	8/17	--

2019 MLB DEBUTS BY CURVE ALUMNI

March 28	RHP Connor Joe (2017 Curve) San Francisco at San Diego	April 25	LHP Taylor Hearn (2018 Curve) Texas at Seattle	May 25	LHP Josh Smith (2015-16 Curve) Tampa Bay at Cleveland
April 6	OF Jason Martin (2018 Curve) Cincinnati at Pittsburgh	May 9	RHP Montana DuRapau (2015-18 Curve) Pittsburgh at St. Louis	May 27	RHP Mitch Keller (2017-18 Curve) Pittsburgh at Cincinnati
April 20	INF Cole Tucker (2017-18 Curve) San Francisco at Pittsburgh	May 11	OF Harold Ramirez (2016 Curve) Miami at New York (NL)	June 15	RHP Dario Agrazal (2017-19 Curve) Pittsburgh at Miami
April 20	OF Bryan Reynolds (2018 Curve) San Francisco at Pittsburgh	May 18	RHP Geoff Hartlieb (2018 Curve) Pittsburgh at San Diego	July 13	RHP Luis Escobar (2018 Curve) Pittsburgh at Chicago (NL)