



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 8, 2019 -- Game #116, Second Half Game #48, Home Game #58
Richmond Flying Squirrels (42-71, 19-27) vs. Allegheny Yinzers (57-58, 21-26)
RHP Chase Johnson (0-4, 4.61) vs. RHP Cody Bolton (1-2, 5.56)
6:30 p.m. | Peoples Natural Gas Field | Altoona, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV



UPCOMING GAMES & PITCHING PROBABLES

Fri., August 9	Reading	7 p.m.	RHP Spencer Howard (0-0, 3.38) vs. LHP Domingo Robles (2-5, 5.22)
Sat., August 10	Reading	6 p.m.	LHP David Parkinson (8-7, 3.33) vs. RHP Cody Ponce (0-0, 6.00)
Sun., August 11	Reading	6 p.m.	RHP Adonis Medina (6-5, 4.36) vs. RHP Pedro Vasquez (6-3, 2.77)
Mon., August 12	OFF DAY		

THE LAST TIME OUT: The Curve finished off Tuesday's suspended game with a walk-off single from Jerrick Suiter for a 4-3 victory before Richmond blanked Altoona, 1-0, in a shortly after. Trailing 3-2 entering the bottom of the ninth in the first contest, Jared Oliva doubled and scored on a single from Oneil Cruz to tie the game. In the 10th frame, Joel Cesar worked a 1-2-3 top of the inning to set up Suiter's one-out, game-winning single to score the placed runner. In a shortened seven-inning game, Sean Brady threw six innings for his team-best 12th quality start. However, an infield single by Johnsheshwy Fargas, a stolen base and a throwing error by Cruz at shortstop brought in the lone run of the game. In the bottom of the seventh, Oliva led off with a triple but the Curve were unable to plate the tying run.

TODAY'S GAME: The Curve play the finale of a four-game series and the last of the 21-game season series versus the Richmond Flying Squirrels, Double-A affiliate of the San Francisco Giants. A win in today's game would clinch the current series and result in Altoona's first series win since the All-Star Break. The Curve won each of the first four series of the season against Richmond before the Flying Squirrels won 3 of 4 at PNG Field on July 25-28.

YINZERS N'AT: The Curve will become the Allegheny Yinzers for the final time and are 2-4 in the Black and Yellow. Part of a seven-game rebranding series, the term "yinzers" is a unifying, self-identification for the blue-collar people of Western and Central Pennsylvania. The term comes from the second-person pronoun "yinz", commonly used in Pittsburgh's regional dialect by combining "you ones".

THE CURVE: The Curve are in position to win their first series since the All-Star Break and have dropped each of their last six after splitting a four-game set in Erie to start play after the break. Altoona has lost 13 of 17 and are 7-19 since July 14. Over the last 29 games since July 14, the Curve have the lowest batting average in the league at .225 (183/812) and have been outscored 119-80. 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 FLYING SQUIRRELS: Richmond has not lost their last three road series, starting on July 14-17 with wins in 3 of 4 at Hartford, then 3 of 4 in Altoona on July 25-28 and most recently 2 of 3 at Harrisburg to start their current road trip. The Flying Squirrels' offense is last in the league with 3.3 runs per game, a .219 team average, a .218 mark with runners in scoring position and the fewest homers (64). Richmond does have the most steals in the E.L. with 112. The pitching staff ranks tied for ninth with a 3.76 ERA, consisting of the ninth-best rotation (3.97) and the 11th-best bullpen (3.54). After completing the series in Altoona, 19 of Richmond's final 26 games are against Bowie and Erie, the Western Division's top two clubs during the Second Half.

FOR ALTOONA: Right-hander **Cody Bolton** makes his eighth Double-A start and his 20th in the Pirates organization. Bolton fired 10.2 straight scoreless innings between his last outing at PNG Field until his most recent start, which was broken up with five straight batters reaching and scoring during the fifth inning on August 3 at Reading. Bolton faces Richmond for the third time after hitting a pair of milestones in his first two appearances, including his debut on June 26 in Richmond and his first Double-A win on July 28. Bolton was a 2019 Florida State League All-Star for A-Adv. Bradenton and led the FSL with a 1.61 ERA over his 12 starts at the time of his promotion on June 26. He ranks second among pitchers in the Pirates system with a 0.98 WHIP and ranks fifth with a 3.01 ERA between both levels. Pittsburgh drafted Bolton out of Tracy (Calif.) High School in the sixth round of the 2017 draft and is ranked by Baseball America as the Pirates' No. 21 prospect while MLB.com ranks the righty at No. 13 in the system...*For more on Bolton, see page two.*

FOR RICHMOND: Right-hander Chase Johnson makes his first start of the season and 28th outing for Richmond. He last pitched on August 4 in Harrisburg, allowed one run on one hit and recorded the final nine outs for his second career save. Johnson spent all of 2018 with the Flying Squirrels and took 18 turns through the rotation, going 2-5 with a 3.86 ERA while three injured list stints limited Johnson to 58.1 innings. In his Double-A career, Johnson is 4-14 with a 4.07 ERA, pitching 177 innings in 72 games (28 starts). He has faced the Curve 10 previous times (five starts) and is 1-2 with a 3.00 ERA (13 ER/39 IP). Johnson was drafted by the Giants out of Cal Poly during the third round in 2013.

YEAR OF THE PITCHER: Eastern League pitchers in 2019 have handcuffed hitters to a .239 league-wide batting average with teams scoring 3.99 runs per game. The last time the league average finished below .240 and with fewer than 4.0 runs 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 nine 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.

BRAKE MEN: Altoona's bullpen has been a lockdown unit since mid-June, owning a 2.75 ERA (53 ER/173.1 IP) over 51 games since June 12. **Blake Cederlind** has a 1.71 ERA (4 ER/21 IP) in his last 15 games since June 14. Over 11 outings since June 26, **Joel Cesar** has thrown eight scoreless games with a 2.70 ERA (5 ER/16.2 IP). **Yeudy Garcia** has anchored a 2.73 ERA (9 ER/29.2 IP) in 16 games since May 30. During his last 21 games since May 19, **Angel German** has yanked his ERA down from 7.07 to 4.43 with 15 scoreless outings, allowing just 15 hits, struck out 27 and has a 2.93 ERA (9 ER/27.2 IP). In parts of two seasons with the Curve, **Jesus Liranzo** has allowed just one earned run over 30.2 innings. **Matt Eckelman** is the ninth player in club history to record 20 saves in a single season while his 31 career saves with Altoona trail only Montana DuRapa's team record of 38. Eckelman has allowed just two earned runs, four total, in 23 games since the start of June for a 0.71 ERA (2 ER/25.2 IP).

CRUZ CONTROL: **Oneil Cruz** has enjoyed a 4-for-11 stretch during his first three games at PNG Field. The 6-foot-6 shortstop has driven in three key RBIs in his new home ballpark with a go-ahead, two-run single on Monday and the game-tying RBI knock leading up to a Curve win in extra innings during the suspended game on Wednesday. Cruz 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. 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 11 multi-hit games and has hit safely in 23 of his last 26 games since July 13, batting .361 (35/97). He finished July with a league-best .388 (40/103) batting average, 40 hits and 13 steals over 27 games. Going back to June 3, Oliva has raised his batting average from a season-low .188 to .287, tied for third in the E.L., by reaching base in 52 of 59 games at a .353 (76/215) pace, 36 points higher than second-best, and has a .420 on-base percentage over that period, also the highest rate in the league. He currently ranks fifth in the E.L. in OPS (.792), seventh in on-base percentage (.363), sixth in hits (103), eighth in doubles (23), sixth in triples (5) and sixth in runs (58). 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.

LOOKIN' SHARPE: **Chris Sharpe** broke an 0-for-12 slide at the dish on Monday with his first three-hit game at the Double-A level. He also matched a career-best three runs scored and leads the Eastern League with 31 runs since his June 21 debut for Altoona. Since that date, Sharpe's 26 RBIs and seven homers since the Summer Solstice each rank fifth in the E.L. after batting .292 for A-Adv. Bradenton as a Florida State League All-Star, Sharpe ranks ninth in the Pirates system with a .261 overall average and sixth with a .347 on-base percentage while also ranking in the organization's top 10 with career-highs with 25 doubles (T-5th), 12 homers (8th), 56 RBIs (7th) and 99 hits (7th).

PROSPECT WATCH: The Curve active roster features three of *Baseball America's* Top 30 Pirates prospects with infielder **Oneil Cruz** (No. 3), outfielder **Jared Oliva** (No. 19) and right-handed pitcher **Cody Bolton** (No. 21). Oliva is ranked by *B.A.* as the "Best Defensive Outfielder" in Pittsburgh's system while Cruz is regarded as the organization's "Best Power Hitter" and "Best Infield Arm". After the latest MLB.com Mid-Season update, four Top 30 Pirates prospects are in Altoona with Cruz (No. 3), Oliva (No. 11), Bolton (No. 13) and right-handed reliever **Blake Cederlind** (No. 29). Across all of baseball, Cruz is ranked by *Baseball America* as their No. 79 overall prospect and No. 12 shortstop while MLB.com rates the 20-year-old as the No. 62 prospect in baseball and their No. 9 prospect.

2019 E.L. WESTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Erie	34-13	65-48	--	@ POR
Bowie	31-13	61-51	1.5	@ TRN
x-Harrisburg	20-24	62-52	12.5	@ BNG
Altoona	21-26	57-58	13.0	vs. RIC
Richmond	19-27	42-71	14.5	@ ALT
Akron	18-28	52-63	15.5	@ NHM

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	30-18	69-46	--	vs. HFD
Portland	23-23	50-63	6.0	vs. ERI
Binghamton	23-25	58-55	7.5	vs. HBG
x-Trenton	21-26	59-54	8.5	vs. BOW
Hartford	19-26	56-56	9.5	@ REA
New Hamp.	19-28	50-64	10.5	vs. AKR

2019 CURVE AT A GLANCE

Overall Record.....	57-58
First Half.....	36-32
Second Half.....	21-26
Home.....	29-28
Road.....	28-30
Place (E.L. Western).....	4th
Games Ahead/Behind.....	-13.0
Streak.....	L1
Last 5.....	2-3
Last 10.....	3-7
All-Time Record.....	1,491-1,446

2019 vs. Richmond.....	12-8
at Altoona.....	5-5
at Richmond.....	7-3
All-time vs. Richmond.....	110-89
at Altoona.....	66-40
at Richmond.....	44-49

'19 Home Attendance.....	233,987
Home Openings.....	53
Average Attendance.....	4,415

CURVE LEAGUE RANKINGS

Runs Per Game.....	3.95 (8th)
Average.....	.239 (6th)
RISP.....	.250 (T-7th)
Home Runs.....	69 (11th)
Stolen Bases.....	77 (7th)

ERA.....	3.70 (8th)
Starter ERA.....	4.03 (10th)
Reliever ERA.....	3.26 (8th)
Strikeouts/9 IP.....	7.3 (12th)
Walks/9 IP.....	2.9 (3rd)
Home Runs Allowed.....	95 (11th)

ON THE HOMESTAND

Games.....	3
Record.....	2-1

Average.....	.230 (20/87)
Runs/Runs Per Game.....	10/3.3
Home Runs.....	1
RISP.....	.273 (6/22)
Errors.....	2

ERA.....	2.77 (8 ER/26.0 IP)
Starter W-L.....	0-1
Starter ERA.....	1.38 (2 ER/13.0 IP)
Reliever W-L.....	2-0
Reliever ERA.....	4.15 (6 ER/13.0 IP)
Saves/Opps.....	1/1

BROADCAST INFORMATION



Garett 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 CODY BOLTON

#45

HEIGHT: 6-3 WEIGHT: 185 B/T: R/R EXP: 3 YR

BORN: JUNE 19, 1998 (21) IN RICHMOND, VA.
RESIDES: CLAYTON, N.C.
ACQUIRED: 6TH ROUND (2017) - TRACY (CALIF.) HIGH SCHOOL

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM (w/ ALTOONA)	RESULT
<i>w/ A-Adv. Bradenton</i>										
4/8	at Charlotte	W (1)	5.0	2	1	1	0	6	--	--
4/13	Dunedin	W (2)	6.0	3	1	1	3	8	--	--
4/18	Jupiter	--	5.0	4	1	0	2	3	--	--
4/24	Fort Myers	W (3)	6.0	4	1	0	1	6	--	--
4/30	at Jupiter	W (4)	6.0	4	1	1	1	6	--	--
5/6	at Clearwater	W (5)	7.0	3	0	0	0	7	--	--
5/14	Fort Myers	L (1)	2.2	7	5	5	0	3	--	--
5/19	at Palm Beach	L (2)	5.0	4	2	1	3	5	--	--
5/24	Tampa	L (3)	6.0	5	2	2	0	8	--	--
5/30	Lakeland	W (6)	6.0	1	0	0	2	10	--	--
6/13	Charlotte	--	3.0	2	0	0	2	2	--	--
6/20	Tampa	--	4.0	0	0	0	0	5	--	--
<i>w/ Double-A Altoona</i>										
6/26	at Richmond	L (1)	4.1	3	4	4	2	6	In 5th, Curve leading 2-1	L, 6-2
7/1	at Akron	--	5.0	6	4	4	2	3	After 5th, Curve trailing 4-2	W, 5-4
7/13	at Erie	--	5.0	5	4	4	2	4	After 5th, Curve leading 7-4	W, 10-7 (10)
7/18	at Bowie	--	6.0	1	0	0	1	1	After 6th, tied 0-0	L, 1-0
7/23 (1)	Erie	--	3.0	5	3	3	1	3	After 3rd, Curve trailing 3-1	L, 4-3 (10)
7/28	Richmond	W (1)	6.0	3	1	1	3	8	After 6th, Curve leading 3-1	W, 3-1
8/3	at Reading	L (2)	4.2	5	5	5	2	5	In 5th, Curve trailing 5-2	L, 7-2
8/8	Richmond									

Bold - Career High
Italics - Relief outing

BOLTON CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
17	GCL Pirates (Rk.)	0-2	3.16	9/9	0	0	0	25.2	23	11	9	1	8	22
18	West Virginia (A)	3-3	3.65	9/9	0	0	0	44.1	43	19	18	6	7	45
19	Bradenton (A+)	6-3	1.61	12/12	0	0	0	61.2	39	14	11	1	14	69
	Altoona (AA)	1-2	5.56	7/7	0	0	0	34.0	28	21	21	6	13	30
<i>2019 Totals (A+ / AA)</i>		<i>7-5</i>	<i>3.01</i>	<i>19/19</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>95.2</i>	<i>67</i>	<i>35</i>	<i>32</i>	<i>7</i>	<i>27</i>	<i>99</i>
MLB Totals (3 seasons)		10-10	3.21	37/37	0	0	0	165.2	133	65	59	14	42	166

CURRENT NOTES

3.01 ERA between A-Adv. Bradenton and Double-A Altoona ranks fifth in the Pirates system with .190 batting average against and 0.98 WHIP each rank second...99 strikeouts rank fourth in the Pirates system

2019 NOTES

2019 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton in first full professional season...Picked up winning decision five of his first six starts and allowed three earned runs, five total, and 20 hits allowed through 35 innings for a 0.77 ERA through 5/6...Named Florida State League Pitcher of the Week for May 6-12 after he posted a career-best seven scoreless innings on three hits and seven strikeouts on 5/6 @ CLR...Allowed a season-high five runs over 2.2 innings on 5/14 vs. FTM in first loss of the season...Went 0-3 with a 5.27 ERA (8 ER/13.2 IP) in three straight starts from 5/14-24...Fanned a career-best 10 hitters on 5/30 vs. LAK and started with 4.2 no-hit frames and went on to bust losing streak with six one-hit, scoreless innings...Missed next start with a trip to the 7-day injured list due to a right groin strain...Activated after minimum seven days on 6/11 and returned for three shutout frames on 6/13...Named a Florida State League All-Star but did not pitch in the 6/15 game...Struck out five over four hitless innings on 6/20 in final FSL appearance...Promoted to Double-A Altoona on 6/26...At time of promotion, led the Florida State League with 1.61 ERA, six wins, .174 batting average against and 0.86 WHIP...Made Double-A debut on 6/26 @ RIC and racked up six strikeouts over first four innings without a run allowed...In the fifth, allowed a single and two walks to load the bases and allowed a pinch-hit, RBI single to Peter Maris and was removed with the bases loaded before Johneshwy Fargas hit a bases-clearing, three-run triple off reliever Joel Cesar to charge four runs to Bolton's line...Gave up two homers in second Double-A outing on 7/1 @ AKR and grinded through five innings, trailing 4-2, before the Curve came back to win, 5-4...Skipped over in the rotation before the All-Star Break due to rain out on 7/6 vs. ERI...Departed after five innings with a three-run lead on 7/13 @ ERI, allowing four runs on two separate homers but Kody Eaves' second homer of the game off Yeudy Garcia in the sixth tied the game and spoiled his first shot at his first Double-A win...Pitched a Double-A best six innings on 76 pitches and did not allow a run on 7/18 @ BOW...Retired all but two batters faced, including his last 11 and first seven hitters before Ryan Ripken doubles and TJ Nitching walked...Start on 7/23 vs. ERI (1) was limited to three innings due to a 2:27 rain delay....Earned first Double-A win on 7/28 vs. RIC, holding the Flying Squirrels to one score in the first inning and struck out eight hitters with three hits total on 77 pitches...Threw 4.2 scoreless innings on 8/3 @ REA before Jack Conley hit a solo homer followed by a walk and two singles to tie the game leading up to a go-ahead, three-run homer by Alec Bohm...Compiled a 10.2-inning scoreless streak from first inning on 7/28 through fifth on 8/3

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)	8/3 @ REA	L (2)	4.2	5	5	5	2	2	5	L, 7-2	7	3-4
Sean Brady (L)	8/7 vs. RIC	L (11)	6.0	2	1	0	0	2	4	L, 1-0	17	7-10
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
Domingo Robles (L)	8/4 @ REA	--	5.0	5	4	4	2	1	5	L, 9-7 (10)	13	4-9
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)	8/6 vs. RIC	--	2.0	1	0	0	0	0	1	W, 4-3 (10)	18	10-8
Cam Vieaux (L)	5/22 @ NHM	L (3)	6.0	8	2	2	1	0	10	L, 2-1	9	5-4
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
	30	37	115	4	599.0	595	299	268	62	158	458	4.03

2019 HIGHS

IP: 7.0, 5/6 @ CLR
K: 10, 5/30 vs. LAK
BB: 3, 3x, last - 7/28 vs. RIC
Hits: 7, 5/14 vs. FTM
Runs: 5, 2x, last - 8/3 @ REA

CAREER HIGHS

IP: 7.0, 2x, last - 5/6/19 (BRD @ CLR)
K: 10, 5/30/19 (BRD vs. LAK)
BB: 3, 3x, last - 7/28 vs. RIC
Hits: 8, 6/25/18 (WVP vs. LWD)
Runs: 6, 7/1/18 (WVP @ HAG)

RUNS ALLOWED BY INNING

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

BOLTON CAREER NOTES

Carl Donovan Bolton...Drafted by the Pirates in the sixth round (178th overall) in the 2017 draft out of Tracy (Calif.) High School...Went 24-6 with a 1.42 ERA and 201 strikeouts in three-year varsity career...Committed to the University of Michigan before the Pirates signed him for an above-slot \$300,000...Spent professional debut season in 2017 with the GCL Pirates, topping out at three innings over nine starts...Compiled a 3.16 ERA and 0-2 record...Reported to Single-A West Virginia Power on 5/21 to begin his 2018 campaign...Pitched 19.1 consecutive scoreless innings over his first four starts of the season and earned two winning decisions...Recorded a season-high seven innings and nine strikeouts on 7/13 @ HIC...Placed on the injured list on 7/23 and missed the remainder of the season...Finished the 2018 season as the No. 25 Pirates prospect...Began the 2019 season ranked by *Baseball America* as the Pirates' No. 21 prospect and No. 27 on MLB.com...Began 2019 season with A-Adv. Bradenton during first full professional season and was a Florida State League All-Star...Promoted to Double-A Altoona on 6/26...Currently Pittsburgh's No. 13 prospect on MLB.com

BOLTON VS. RICHMOND

1-1, 4.35 ERA

Date	H/R	Dec	IP	H	R/ER	K/BB
6/26	R	L	4.1	3	4/4	6/2
7/28	H	W	6.0	3	1/1	8/3
8/8	H					

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	1-0	4.00	2/2	9.0	4/4	11/4
Road	0-2	6.12	5/5	25.0	17/17	19/9
Day	0-0	9.00	1/1	3.0	3/3	3/1
Night	1-2	5.56	6/6	31.0	18/18	27/12
June	0-1	8.31	1/1	4.1	4/4	6/2
July	1-0	4.32	5/5	25.0	12/12	19/9
August	0-1	9.64	1/1	4.2	5/5	5/2
Sec. Half	1-2	5.56	7/7	34.0	21/21	30/13
Pre-ASG	0-1	7.71	2/2	9.1	8/8	9/4
Post-ASG	1-1	4.74	5/5	24.2	13/13	21/9

STARTING PITCHER RUN SUPPORT

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	7	25	3.6	2
Brady	17	61	3.6	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
Robles	13	57	4.4	4
Sulser	3	15	5.0	0
Vasquez	18	71	3.9	8
Vieaux	9	34	3.8	5
Waddell	7	22	3.1	3



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	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)	8/4 @ REA	--	2.0	3	2	2	0	0	4	25	0/1	11/8	19/25 (76%)
Joel Cesar (R)	8/6 vs. RIC	W (3)	1.0	0	0	0	0	0	0	22	1/3	5/2	13/22 (59%)
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)	8/7 vs. RIC	--	1.0	0	0	0	0	1	0	37	20/21	1/1	28/37 (76%)
Yeady Garcia (R)	8/4 @ REA	--	2.0	0	0	0	0	1	2	26	1/3	10/4	15/26 (58%)
Angel German (R)	8/3 @ REA	--	1.0	1	2	2	0	3	0	31	2/3	4/2	24/31 (77%)
Scooter Hightower (R)	4/4 @ AKR	--	1.0	0	0	0	0	0	1	1	--	--	1/1 (100%)
Clay Holmes (R)	8/5 vs. RIC	W(1), BS(1)	2.0	4	3	3	0	1	0	1	0/1	--	0/1 (0%)
Sean Keselica (L)	4/29 vs. ERI	--	1.0	1	0	0	0	0	0	7	--	2/1	5/7 (71%)
Jesus Liranzo (R)	8/6 vs. RIC	--	2.0	1	0	0	0	0	3	13	0/1	6/4	11/13 (85%)
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%)
Beau Sulser (R)	8/6 vs. RIC	--	5.0	6	3	3	0	2	1	25	2/3	5/4	20/25 (80%)
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	
	27	21	111	31/45	389.2	331	166	141	33	158	339	3.26	

#35 Blake Cederlind

Bats: Right Throws: Right

Ht/Wt: 6-3/190

LAST OUTING:	8/4 @ REA	MOST K:	4, 2x, last -- 8/4 @ REA	SAVE OPPS:	0/1
LONG OUTING (PEN):	3.0, 6/5 @ ERI	MOST BB:	2, 2x, last - 5/25 @ POR	INHERITED/STRANDED:	11/8 (73%)
LAST WIN:	7/7/19 (ALT vs. ERI)	SCORELESS STREAK:	0.2, 8/4-pres.	FIRST BATTER RETIRED %:	19/25 (76%)
LAST SAVE:	4/27/19 (BRD @ DBT)	LONG SCORELESS STK:	15.0, 6/9-7/20	CURVE RECORD WHEN PITCHING:	16-9
LAST HR ALLOWED:	6/5/19 (ALT @ ERI) (J. Lester)			ACQUIRED:	5th Round (2016) - Merced College

- **CURRENT NOTES:** 19 of 25 Double-A outings have been scoreless
- **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
- **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
8/4 @ REA	--	2.0	3	2/2	4/0
8/1 @ TRN(1)	--	1.0	2	0/0	1/0
7/26 v. RIC	--	2.0	0	0/0	3/0

#38 Joel Cesar

Bats: Right Throws: Right

Ht/Wt: 5-11/191

LAST OUTING:	8/6 vs. RIC	MOST K:	4, 5/18 vs. HBG	SAVE OPPS:	1/3
LONG OUTING (PEN):	2.0, 11x, last -- 7/28 vs. RIC	MOST BB:	1, 4x, last - 6/29 vs. BNG (1)	INHERITED/STRANDED:	5/2 (40%)
LAST WIN:	8/6/19 (ALT vs. RIC)	SCORELESS STREAK:	1.0, 8/6-pres.	FIRST BATTER RETIRED %:	13/22 (59%)
LAST SAVE:	7/22/19 (ALT vs. ERI)	LONG SCORELESS STK:	9.1, 5/11-5/31	CURVE RECORD WHEN PITCHING:	9-13
LAST HR ALLOWED:	8/4/19 (ALT @ REA) (A. Bohm)			ACQUIRED:	International FA (2015)

- **CURRENT NOTES:**
- **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 in-ings 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 duirng 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
8/6 v. RIC	W(3)	1.0	0	0/0	0/0
8/4 @ REA	W(2),BS(2)	0.0	2	3/2	0/0
8/2 @ REA	--	1.0	1	0/0	3/0

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-3/281

LAST OUTING:	8/7 vs. RIC	MOST K:	3, 2x, last -- 7/27 vs. RIC	SAVE OPPS:	19/20
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:	3.2, 7/27-pres.	FIRST BATTER RETIRED %:	28/37 (76%)
LAST SAVE:	8/1/19 (ALT @ TRN)	LONG SCORELESS STK:	18.2, 6/2-7/20	CURVE RECORD WHEN PITCHING:	30-6
LAST HR ALLOWED:	5/27/19 (ALT @ POR) (T. Matheny)			ACQUIRED:	21st Round (2016) - Saint Louis Univ.

- **CURRENT NOTES:** Ranks tied for second in the E.L. and first in Pirates organization with 20 saves...32 scoreless outings...Allowed just four runs, two earned, for a 0.70 ERA (25.2 IP) since 6/2, spanning 23 appearances
- **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...Notched third save with 1-2-3 eighth on 4/20 @ RIC (2)...Gave up four runs on three hits and two walks in eighth inning but earned a win on 4/28 vs. RIC...Tossed a season-high two scoreless innings on 5/3 @ 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 after scoreless ninth innings of 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)...Threw a six-pitch ninth inning on 6/27 vs. BNG for his 23rd career save for the Curve to take sole possession of fifth-place all time...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 on season on 7/27 vs. RIC, ending the longest streak in team history of 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
- **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 Ap-alachian 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. Bra-denton 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 Suprise 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
8/7 v. RIC	--	1.0	0	0/0	0/1
8/1 @ TRN(2)	S(20)	1.0	0	0/0	1/0
7/28 v. RIC	S(19)	1.0	0	0/0	0/1



PITCHER NOTES

#17 Yeudy Garcia (@garciayeudy781)			Bats: Right	Throws: Right	Ht/Wt: 6-2/220
LAST OUTING:	8/4 @ REA	MOST K:	4, 2x, last - 6/21 @ HFD	SAVE OPPS:	1/3
LONG OUTING (PEN):	4.0, 5/30 @ TRN	MOST BB:	5, 5/12 vs. ERI	INHERITED/STRANDED:	10/4 (40%)
LAST WIN:	5/30/19 (ALT @ TRN)	SCORELESS STREAK:	6.0, 7/19-pres.	FIRST BATTER RETIRED %:	15/26 (58%)
LAST SAVE:	4/5/19 (ALT @ AKR)	LONG SCORELESS STK:	12.0, 6/5-7/2	CURVE RECORD WHEN PITCHING:	12-14
LAST HR ALLOWED:	7/13/19 (ALT @ ERI) (K. Eaves)			ACQUIRED:	International FA (2013)

- **CURRENT NOTES:** In 26 relief outings, holds 4.04 ERA (22 ER/49.0 IP)...Has a 2.73 ERA (9 ER/29.2 IP) with 26 Ks in 16 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
8/4 @ REA	--	2.0	0	0/0	2/1
7/25 v. RIC	--	2.1	1	0/0	3/0
7/23 v. ERI(1)--		1.0	0	0/0	1/0

#32 Angel German			Bats: Right	Throws: Right	Ht/Wt: 6-4/241
LAST OUTING:	8/3 @ REA	MOST K:	3, 4x, last - 7/23 vs. ERI (1)	SAVE OPPS:	2/3
LONG OUTING (PEN):	3.0, 7/23 vs. ERI (1)	MOST BB:	4, 5/15 @ BNG	INHERITED/STRANDED:	4/2 (50%)
LAST WIN:	7/17/19 (ALT vs. TRN)	SCORELESS STREAK:	0.1, 8/3-pres.	FIRST BATTER RETIRED %:	24/31 (77%)
LAST SAVE:	6/3/19 (ALT @ ERI)	LONG SCORELESS STK:	10.1, 5/15-6/22	CURVE RECORD WHEN PITCHING:	13-18
LAST HR ALLOWED:	7/20/19 (ALT @ BOW) (Y. Diaz)			ACQUIRED:	Trade (2017) - LAD

- **CURRENT NOTES:** Has logged 15 scoreless outings over last 21 games with a 2.93 ERA (9 ER/27.2 IP) and 27 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

- **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
8/3 @ REA	--	1.0	1	2/2	0/3
7/31 @ TRN	--	2.2	2	0/0	1/0
7/27 v. RIC	--	2.0	0	0/0	1/0

#48 Clay Holmes (@ClayHolmes21)			Bats: Right	Throws: Right	Ht/Wt: 6-5/225
LAST OUTING:	8/5 vs. RIC	MOST K:	--	SAVE OPPS:	0/1
LONG OUTING (PEN):	2.0, 8/5 vs. RIC	MOST BB:	1, 8/5 vs. RIC	INHERITED/STRANDED:	--
LAST WIN:	8/5/19 (ALT vs. RIC)	SCORELESS STREAK:	0.1, 8/5 vs. RIC	FIRST BATTER RETIRED %:	0/1 (0%)
LAST SAVE:	4/27/19 (IND @ CHA)	LONG SCORELESS STK:	0.1, 8/5 vs. RIC	CURVE RECORD WHEN PITCHING:	1-0
LAST HR ALLOWED:	7/22/19 (PIT vs. STL) (P. Goldschmidt)			ACQUIRED:	9th Round (2011) - Slocomb (Ala.) HS

- **CURRENT NOTES:** Beginning MLB Rehab Assignment from the Pittsburgh Pirates...Placed on the 10-day injured list on 7/24 with right triceps inflammation

- **2019 NOTES:** First full season pitching out of the bullpen...Began the season with Triple-A Indianapolis and held a 6.32 ERA over 10 games...Recorded first career save on 4/27 @ CHA...Recalled by the Pirates on 5/9 and made season debut for Pittsburgh that night @ STL, allowing three runs over two innings of relief of a 17-4 Pirates loss...Optioned to Triple-A on 5/15 and recalled again on 5/17 without appearing in a game for Indy...Tossed a season-high 3.1 scoreless innings on 5/22 vs. COL...Earned first win of the season on 7/2 vs. CHC on a scorers decision after he threw two perfect innings, the sixth and seventh, with four strikeouts...Joe Musgrove's start was halted after three innings due to a rain delay and single innings of relief were pitched during a 5-1 win over the Cubs...Allowed a 10th inning grand slam to Paul Goldschmidt on 7/22 vs. STL to break a 2-2 tie of a game the Pirates lost, 6-5, in 10 innings...Placed on the injured list with right triceps inflammation on 7/24...Gave up three runs on four hits in two innings but earned win in first rehab appearance on 8/5 vs. RIC

- **CAREER NOTES:** Drafted by the Pirates in the ninth round (272nd overall) during the 2011 draft out of Slocomb (Ala.) High School, where he was also a standout in basketball and his class valedictorian...Committed to pitch at Auburn before signing with the Pirates...Did not debut until 2012 with the State College Spikes in 2012...Missed 2014 season due to Tommy John surgery...Returned to the mound in 2015 with the GCL Pirates and A-Adv. Bradenton...Played entire 2016 season with Double-A Altoona, going 10-6 with a 4.22 ERA over 26 starts...Spent most of the 2017-18 seasons starting for Triple-A Indianapolis, going 20-9 with a 3.58 during his Triple-A career...Made MLB debut for the Pirates on 4/6/2018 vs. CIN and pitched two innings of relief...Made first MLB start on 7/4/2018 @ LAD opposite Rich Hill at Dodger Stadium...Earned first MLB win on 7/14/18, pitching six scoreless frames and struck out six Milwaukee Brewers...*For more on Holmes, see Page 94-95 of the Pirates Media Guide*

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
8/5 v. RIC	W(1BS)	2.0	4	3/3	0/1



PITCHER NOTES

#49 Jesus Liranzo (@TheSushi07)			Bats: Right Throws: Right		Ht/Wt: 6-2/225
LAST OUTING:	8/6 vs. RIC	MOST K:	3, 8/6 vs. RIC	SAVE OPPS:	0/2
LONG OUTING (PEN):	2.1, 8/3 @ REA	MOST BB:	3, 2x, last -- 7/17 vs. TRN	INHERITED/STRANDED:	6/4 (67%)
LAST WIN:	7/13/19 (ALT @ ERI)	SCORELESS STREAK:	5.2, 7/27-pres.	FIRST BATTER RETIRED %:	11/13 (85%)
LAST SAVE:	4/10/19 (IND @ TOL)	LONG SCORELESS STK:	8.1, 7/4-7/27	CURVE RECORD WHEN PITCHING:	6-7
LAST HR ALLOWED:	6/12/19 (IND @ BUF) (S. Brito)			ACQUIRED:	Waivers - LAD (2018)

- **CURRENT NOTES:** In 22 games with Altoona in 2018-19, he is 2-1 with a 0.29 ERA (1 ER/30.2 IP), 31 strikeouts and 16 hits allowed...Has allowed just four hits and two unearned runs in 14.1 IP over last eight games

- **2019 NOTES:** A member of the Pirates' 40-man roster, made four MLB Spring Training outings and pitched four scoreless outings...Optioned on 3/12 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

- **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 @ LWD...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
8/6 v. RIC	--	2.0	1	0/0	3/0
8/3 @ REA	--	2.1	0	0/0	1/0
7/27 v. RIC	L(1)	2.0	3	2/0	1/0

#27 Beau Sulser			Bats: Right Throws: Right		Ht/Wt: 6-2/195
LAST OUTING:	8/6 vs. RIV	MOST K:	4, 3x, last -- 6/24 @ RIC	SAVE OPPS:	2/3
LONG OUTING (PEN):	5.0, 2x, last -- 8/6 vs. RIC	MOST BB:	2, 3x, last -- 8/6 vs. RIC	INHERITED/STRANDED:	5/4 (80%)
LAST WIN:	7/1/19 (ALT @ AKR)	SCORELESS STREAK:	2.0, 8/6-pres.	FIRST BATTER RETIRED %:	20/25 (80%)
LAST SAVE:	7/5/19 (ALT vs. ERI)	LONG SCORELESS STK:	16.0, 4/6-5/6	CURVE RECORD WHEN PITCHING:	15-10
LAST HR ALLOWED:	7/24/19 (ALT vs. ERI) (D. Pinero)			ACQUIRED:	10th Round (2017) - Dartmouth

- **CURRENT NOTES:** Tied for fifth in E.L. and tied for fourth in the Pirates organization with eight wins...Worked multiple innings in 22 of 25 total relief appearances...Pitched 17 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 Rifaela 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

- **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 inings...Ranked fourth among Pirates minor leaguers with eight saves in 2018

LAST THREE APP.					
DATE	W/L	IP	H	R/ER	K/BB
8/6 v. RIC	--	5.0	6	3/3	1/2
7/24 v. ERI	--	0.2	3	4/4	0/1
7/16 v. TRN	L(1)	2.0	3	2/2	1/0

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
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SHUTOUTS BY CURVE				10	SHUTOUTS BY OPPONENTS				11
Date	Score	Hits	Pitcher(s)		Date	Score	Hits	Pitcher(s)	
4/4 @ AKR	5-0	2	Marvel, Campos, Hightower, Eckelman		4/13 vs. AKR (1)	7-0	4	Plesac, Angulo	
4/6 @ AKR	2-0	4	Vieaux, Sulser, German, Eckelman		4/17 vs. HBG	2-0	4	Sharp, Condra-Bogan, Baez	
4/20 @ RIC (1)	2-0	1	Marvel		4/22 @ HBG	1-0	6	Crowe, Baez, Barrett	
4/20 @ RIC (2)	1-0	1	Vasquez, Sulser, Eckelman		4/29 vs. ERI	1-0	0	Mize	
4/26 vs. RIC	7-0	4	Marvel, Brentz, Campose		5/5 @ RIC	6-0	3	Menez, Martinez, Halstead	
5/30 @ TRN	6-0	7	Marvel, Garcia, Liranzo		5/14 @ BNG (1)	7-0	3	Kay	
6/4 @ ERI	3-0	8	Vasquez, Sulser		5/21 @ NH	5-0	3	Diaz, Nittoli, McClelland	
6/8 vs. AKR(1)	6-0	4	Robles		5/24 @ POR	1-0	3	Reyes, Cosart, Weems	
7/5 vs. ERI	3-0	5	Waddell, Sulser		7/18 @ BOW	1-0	7	Kremer, Flaa	
7/12 @ ERI	1-0	5	Waddell, Cederlind, Eckelman		8/1 @ TRN (1)	2-0	0	Keller	
					8/7 vs. RIC (2)	1-0	3	Navas, Wolff, Cyr	



POSITION PLAYER NOTES

#44 Oneil Cruz	Bats: Left Throws: Right	Ht/Wt: 6-6/205
CURRENT HIT STREAK: 1 game, 8/7-pres. LONGEST HIT STREAK: 2 games, 8/5-8/6 STARTS (POSITION): SS (9) STARTS (ORDER): 1st (2), 2nd (2), 4th (5)	CURRENT ON-BASE STREAK: -- LONG ON-BASE STREAK: 4 games, 8/2-8/6	LAST HR: 7/25/19 (BRD vs. STL) (T. Megill) PINCH-HITTING: -- MULTI-HIT GAMES: 3 ACQUIRED: Trade (2017) - LAD
- CURRENT NOTES: Batting .302 with seven homers, 19 RBIs, nine doubles and three triples in 47 games between Double-A Altoona and A-Adv. Bradenton - 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 - 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 <i>Baseball America</i> 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: -- LONGEST HIT STREAK: 6 games, 5/3-5/12 STARTS (POSITION): C (54) STARTS (ORDER): 5th (2), 6th (4), 7th (29), 8th (18), 9th (1)	CURRENT ON-BASE STREAK: -- LONG ON-BASE STREAK: 11 games, 4/17-5/12	LAST HR: 8/4/19 (ALT @ REA) (A. Russ) PINCH-HITTING: -- MULTI-HIT GAMES: 13 ACQ: 4th Round (2017) - Vanderbilt
- CURRENT NOTES: In last 13 games, Delay is 13-for-46 (.283) with five RBIs and four multi-hit games since 7/16...Hitting .176 (22/125) with two home runs and 11 RBIs in last 35 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...<i>For more on Delay, see Page 32 of the Curve Media Guide</i>		
#23 Logan Hill (@HillSan33)	Bats: Right Throws: Right	Ht/Wt: 6-3/226
CURRENT HIT STREAK: -- LONGEST HIT STREAK: 8 games, 5/12-5/19 STARTS (POSITION): 1B (16), LF (34), RF (3), DH (34) STARTS (ORDER): 4th (72), 5th (15)	CURRENT ON-BASE STREAK: -- LONG ON-BASE STREAK: 16 games, 5/2-5/19	LAST HR: 8/1/19 (ALT @ TRN(2)) (S. Semple) PINCH-HITTING: -- MULTI-HIT GAMES: 20 ACQ: 25th Round (2015) - Troy University
- CURRENT NOTES: 26 doubles between Double-A Altoona and Triple-A Indianapolis tied for third in the Pirates organization...2-for-33 with a homer over last 10 games since 7/28 - 2019 NOTES: Opening Day starter as the DH, batted fifth, and went 0-for-4 with three stikeouts 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 apperances 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 - 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...<i>For more on Hill, see Page 41 of the Curve Media Guide</i>		
#5 Bralin Jackson (@axxtionjaxxn)	Bats: Right Throws: Left	Ht/Wt: 5-11/212
CURRENT HIT STREAK: 2 games, 7/27-pres. LONGEST HIT STREAK: 3 games, 4x, last - 7/20-7/22 STARTS (POSITION): LF (35), CF (7), RF (15), DH (3) STARTS (ORDER): 1st (4), 2nd (20), 3rd (6), 4th (1), 5th (3), 6th (5), 7th (4), 8th (13), 9th (4)	CURRENT ON-BASE STREAK: 2 games, 7/27-pres. LONG ON-BASE STREAK: 6 games, 4/7-4/13	LAST HR: 6/15/18 (ALT vs. NH) (T. Bergen) PINCH-HITTING: .250, (4/16), 3 1B, 2B, 2 RBI, BB MULTI-HIT GAMES: 11 ACQ: MiLB Free Agent (2017)
- CURRENT NOTES: - 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 - 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...<i>For more on Jackson, see Page 44 of the Curve Media Guide</i>		

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy) Bats: Left Throws: Right Ht/Wt: 6-0/208

CURRENT HIT STREAK: -- LONGEST HIT STREAK: 6 games, 4x, last - 7/2-7/11 STARTS (POSITION): LF (1), RF (96), DH (9) STARTS (ORDER): 1st (1), 2nd (7), 3rd (39), 5th (35), 6th (22), 7th (1)	CURRENT ON-BASE STREAK: 2 game, 8/6-pres. LONG ON-BASE STREAK: 12 games, 4/22-5/4	LAST HR: 8/4/19 (ALT @ REA) (A. Medina) PINCH-HITTING: .000, (0/3) MULTI-HIT GAMES: 28 ACQ: 9th Round (2017) - Colorado Mesa University
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- **CURRENT NOTES:** Hitting .267 (28/105) with 11 extra-base hits, 16 RBIs and eight multi-hit games in last 32 games since 7/2
- **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 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
- **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 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*

#41 Jared Oliva (@Jared_Oliva41) Bats: Right Throws: Right Ht/Wt: 6-2/203

CURRENT HIT STREAK: 6 games, 8/1(2)-pres. LONGEST HIT STREAK: 10 games, 7/13-7/22 STARTS (POSITION): LF (1), CF (89), DH (5) STARTS (ORDER): 1st (45), 2nd (5), 3rd (45)	CURRENT ON-BASE STREAK: 6 games, 8/1(2)-pres. LONG ON-BASE STREAK: 14 games, 6/3-6/18	LAST HR: 7/14/19 (ALT @ ERI) (A. Castro) PINCH-HITTING: .000, (0/1), HBP, RBI MULTI-HIT GAMES: 32 ACQ: 7th Round (2017) - University of Arizona
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- **CURRENT NOTES:** Leads the Pirates organization with 32 stolen bases and ranks second with a .286 average (min. 350 plate appearances)...Second in E.L. with 32 steals, tied for third with .287 batting average, seventh with a .363 OBP, fifth with .792 OPS, sixth with 58 runs and eighth with nine hit-by-pitch...Converted 24-of-27 stolen base attempts since 6/9...Leads E.L. in OBP (.420) and batting average (.353) and is tied for first in runs (40) since 6/3 while he has reached base in 53 of last 59 games with 26 extra-base hits, 24 multi-hit games, 40 runs scored, 22 walks and 29 RBIs...Played most innings without an error among E.L. outfielders
- **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
- **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 prosepct 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 wihit 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 MiLB.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: 2 games, 8/3-pres. LONGEST HIT STREAK: 4 games, 4/22-4/28 STARTS (POSITION): C (61) STARTS (ORDER): 6th (2), 7th (31), 8th (27), 9th (1)	CURRENT ON-BASE STREAK: 2 games, 8/3-pres. LONG ON-BASE STREAK: 4 games, 2x, last -- 7/21-7/26	LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham) PINCH-HITTING: -- MULTI-HIT GAMES: 8 ACQ: 12th Round (2016) - Georgia Tech
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- **CURRENT NOTES:** Only E.L. catcher without an error and at least 200 innings caught (529.1 innings)...39% (20/51) caught stealing rate is fifth-best among qualified Eastern League catchers...17-for-89 (.191) with one home run, three doubles, one triple and six RBIs last 26 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
- **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*

#3 Brett Pope (@BdPope13) Bats: Left Throws: Right Ht/Wt: 5-11/181

CURRENT HIT STREAK: -- LONGEST HIT STREAK: 6 games, 5/2-5/12 STARTS (POSITION): 2B (9), 3B (11), SS (35), DH (1) STARTS (ORDER): 1st (4), 2nd (4), 7th, (3), 8th (29), 9th (16)	CURRENT ON-BASE STREAK: 1 game, 8/5-pres. LONG ON-BASE STREAK: 7 games, 6/2-6/12	LAST HR: 6/23/18 (WVP @ HIC) (A.J. Alexy) PINCH-HITTING: .111, (2/18), 2B, RBI, BB MULTI-HIT GAMES: 12 ACQ: 22nd Round (2017) - Western Carolina University
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- **CURRENT NOTES:** Hitting .276 (35/127) with 15 RBIs and 11 walks in last 46 games since 5/22 to raise batting average from .169 to .238...Hitting .276 (13/47) in last 16 games since 7/18
- **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)
- **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

POSITION PLAYER NOTES

#10 Chris Sharpe (@Chris_Sharpe19)	Bats: Right Throws: Right	Ht/Wt: 6-1/195
CURRENT HIT STREAK: 2 games, 8/5-pres. LONGEST HIT STREAK: 3 games, 3x, last -- 7/26-7/28 STARTS (POSITION): LF (36), CF (3), DH (1) STARTS (ORDER): 2nd (34), 5th (1), 7th (3), 8th (2)	CURRENT ON-BASE STREAK: 2 games, 8/5-pres. LONG ON-BASE STREAK: 8 games, 7/16-7/23(1)	LAST HR: 8/5/19 (ALT vs. RIC) (C. Baragar) PINCH-HITTING: .000, (0/2), SF, RBI MULTI-HIT GAMES: 10 ACQ: 14th Round (2017) - Univ. of Massachusetts-Lowell
- CURRENT NOTES: Hitting .261 with career-highs in homers (12), RBIs (56) and doubles (25) between A-Adv. Bradenton and Double-A Altoona...Ranked fourth in Pirates organization with 15 stolen bases and fifth with 25 doubles between A-Adv. Bradenton and Double-A Altoona...Over last 17 games since 7/21, 14-for-54 (.259) with two homers, four doubles, eight RBIs and 13 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 - 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: -- LONGEST HIT STREAK: 8 games, 5/22-5/31 STARTS (POSITION): 1B (96), DH (1) STARTS (ORDER): 3rd (11), 4th (17), 5th (6), 6th (48), 7th (13), 8th (1)	CURRENT ON-BASE STREAK: -- LONG ON-BASE STREAK: 12 games, 5/22-6/5	LAST HR: 7/13/19 (ALT @ ERI) (S. Watkins) PINCH-HITTING: .000, (0/2) MULTI-HIT GAMES: 19 ACQ: 26th Round (2014) - Texas Christian University
- CURRENT NOTES: Tied for E.L. lead with six sacrifice flies...4-for-24 with one double and one RBI 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 - 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		
#13 Darnell Sweeney (@_SweeneySwag)	Bats: Switch Throws: Right	Ht/Wt: 6-6/205
CURRENT HIT STREAK: -- LONGEST HIT STREAK: 2 games, 2x, last -- 8/3-8/4 STARTS (POSITION): 2B (1), 3B (2), LF (3), CF (1), RF (1) STARTS (ORDER): 1st (1), 2nd (6), 3rd (1)	CURRENT ON-BASE STREAK: -- LONG ON-BASE STREAK: 3 games, 8/3-8/5	LAST HR: 8/1/19 (ALT @ TRN (2)) (S. Semple) PINCH-HITTING: -- MULTI-HIT GAMES: -- ACQ: MiLB Free Agent (2019)
- CURRENT NOTES: Batting .233 with three homers, 15 RBIs, five doubles and one triple in 32 games between Double-A Altoona and Triple-A Indianapolis - 2019 NOTES: Began the year with the Kansas City T-Bones of the independent American Association...Hit .288 with four homers, nine RBIs and eight doubles over 23 games before he contract was sold to the Pittsburgh Pirates...Formally signed by the Pirates to a minor league deal on 6/15 and assigned to Triple-A Indianapolis...Made his Pirates organization debut on 6/16 and had an extra-base hit in three straight multi-hit games over his first three games with the Indians...Batted .274 with a pair of home runs and 12 RBIs in 23 games for Indianapolis before he was assigned to Double-A Altoona on 7/29...Made Curve debut as a replacement for Bralin Jackson in left field of suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN, and went 0-for-1 with an outfield assist...Made first start with Curve in right field and batted second on 7/31 @ TRN...With Altoona trailing 2-1, hit a go-ahead, two-run home run on 8/1 vs. TRN (2), his first homer with the club that boosted the Curve to a 4-2 victory - CAREER NOTES: Acquired by the Pittsburgh Pirates as a minor league free agent on 6/16/2019...Originally drafted by the Los Angeles Dodgers in the 13th round in 2012 out of the University of Central Florida...Attended American Senior (Fla.) High School and was drafted by the Marlins in 41st round in 2009 but did not sign...Started all 178 games for UCF in his college career as a .301 hitter and had 118 RBIs...Appeared in 39 Major League games with the Philadelphia Phillies in 2015 and Toronto Blue Jays in 2018...Two-time Mid-Season All-Star as a Dodgers minor leaguer for Double-A Chattanooga in 2014 and Triple-A Oklahoma City in 2015...Hit 98 doubles in the Dogders system in three straight 30-double seasons from 2013-15...Traded from the Dodgers to Phillies on 8/19/15 involving a swap for Chase Utley...Made his MLB debut for Philadelphia as a pinch hitter on 8/20/15 @ MIA and popped out facing LHP Brad Hand...Traded back to the Dodgers on 11/11/16 in the Howie Kendrick deal...Traded to Cincinnati on 5/28/17, released by the Reds prior to the 2018 season and signed by Toronto as a minor league free agent for 2018...Teammates with former Curve infielder Gift Ngoepe for most of the 2018 season with Triple-A Buffalo, batting .236 with 27 extra-base hits and 37 RBIs over 88 games		
#19 Mitchell Tolman (@MitchellTolman)	Bats: Left Throws: Right	Ht/Wt: 5-10/195
CURRENT HIT STREAK: 1 game, 8/7-pres. LONGEST HIT STREAK: 7 games, 6/29(2)-7/6 STARTS (POSITION): 2B (95), 3B (2), DH (5) STARTS (ORDER): 1st (47), 2nd (20), 3rd (1), 5th (1), 6th (5), 7th (27)	CURRENT ON-BASE STREAK: 1 game, 8/7-pres. LONG ON-BASE STREAK: 17 games, 6/24-7/15	LAST HR: 6/21/19 (ALT @ HFD) (J. Foley) PINCH-HITTING: .250 (1/4), RBI MULTI-HIT GAMES: 22 ACQ: 7th Round (2015) - Oregon
- CURRENT NOTES: Has reached base in 35 of 43 games while hitting .253 (40/158) with 25 walks, 30 runs scored and a .369 on-base percentage...Ranks tied for third in E.L. in runs (30), second in walks (25) and ninth in OBP (.369) since 6/19 - 2019 NOTES: Collected the Curve's first hit of the season and went 1-for-4 as the Opening Day starter at second base...Hit first home run of season, a ninth-inning solo blast, on 4/9 @ ERI to break 0-for-12 slide at the plate...Recorded first multi-hit game of season with pair of singles on 4/16 vs. HBG...Went 4-for-11 over four-game hitting streak from 4/20-4/23...Hit first triple and double of season, was hit by a pitch and added an RBI in 2-for-3 night on 4/26 vs. RIC...Hit a solo homer, his second of season, and an RBI triple in 3-for-4, two-RBI day on 4/28 vs. RIC...Went 3-for-3 with solo HR, scored three runs and reached base safely all four times in first game batting leadoff on 5/16 vs. HBG...Went 6-for-13 over first three games in leadoff role from 5/16-5/18 before 2-for-19 in following five and slotted in three-hole on 5/25...Reached base in all four plate appearances on 5/26 @ POR with two walks and two doubles, including a three-run double off the Maine Monster during a four-run third...Went 3-for-5 with a double, two walks and a run in 9-8 comeback win on 6/3 @ ERI...Doubled a double-header on his 25th birthday on 6/8 vs. AKR, Tolman had an RBI in game one and delivered the game-winning RBI single in the bottom of the sixth during game two to aid the double-header sweep for the Curve...Went 3-for-4 with two doubles and an RBI on 6/13 vs. POR...Compiled a season-best hitting streak of five games from 6/8 (2)-6/13 and batted .444 (8/18)...Hit .248 with 3 homers and 20 RBIs in 65 games in first half...Smacked an opposite-field, solo homer to start the fifth inning on 6/21 @ HFD to tie the game, 5-5, before the Curve claimed a lead that would be lost in the eighth inning of a 7-6 defeat...Went 3-for-4 with an RBI, walk and stolen base on 6/29 vs. BNG (2)...Hit .306 with 10 RBIs and went 7/8 in stolen base attempts in 26 games in June...Reached base safely 15 times (seven hits, eight walks) in six-game stretch from 6/24-6/29...Hit .279 (17/61) with 15 walks for a .429 on-base percentage and scored 14 runs on season-best 17-game on-base streak from 6/24-7/15...Hit an RBI double and RBI single in 2-for-4 night on 7/22 vs. ERI...Went 4-for-4 with a double, an RBI and scored two runs in suspended game from 5/30 @ TRN that was completed on 7/30 @ TRN - CAREER NOTES: Drafted by the Pittsburgh Pirates in the 7th round of the 2015 MLB Draft out of Oregon...Started all 62 games during his last year with the Ducks and hit .325 with 20 doubles, three homers, 24 RBI and 43 runs scored...Was first-team All-Pac-12 in 2015...Named to the Pac-12 All-Conference team as a sophomore in 2014 after hitting .315 with two home runs and 49 RBI, playing third base, first base and designated hitter...Made pro debut in 2015 for the West Virginia Black Bears...Reached base safely in 28 straight games, from 5/19-6/24, the second-longest on-base streak by a South Atlantic League player in 2016 while playing for the West Virginia Power...Led SAL second baseman in games (119), assists (335) and double plays (81) in 2016...Overall hit .265 with eight home runs and 48 RBI in 2016...Played most of the 2017 season with the Bradenton Marauders and hit .267 with nine homers, 19 doubles and a team-best 62 RBIs...Finished fourth in the FSL in runs scored (66) and led second basemen in fielding percentage (.978)...Promoted to Altoona on 9/3...Hit a walk-off, three-run homer in the 12th inning of the regular-season finale on 9/4 vs. HBG...Batted .333 (8/24) during the Curve's run to the 2017 Eastern League title...Served a 50-game suspension to start the 2018 season...Spent the entire season with Bradenton and batted .250 with 16 doubles over 68 games...<i>For more on Tolman, see Page 65 of the Curve Media Guide</i>		



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	3	3	--	--	--	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	20	14	4	2	--	11	7	2	2	--	7	1	--	--	--	8/1 @ TRN (2)
Bralin Jackson	11	10	--	1	--	3	3	--	--	--	--	--	--	--	--	--
Bligh Madris	28	24	4	--	--	14	11	3	--	--	8	3	1	--	--	8/4 @ REA
Gift Ngoepe	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jared Oliva	32	26	6	--	--	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	--	--	--	3	1	--	--	--	6/30 vs. BNG
Ryan Peurifoy	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	5/25 @ POR
Brett Pope	11	9	2	--	--	1	1	--	--	--	--	--	--	--	--	--
Alfredo Reyes	7	6	1	--	--	--	--	--	--	--	1	--	--	--	--	6/23 @ HFD
Chris Sharpe	10	9	1	--	--	7	3	3	1	--	7	4	--	1	--	8/5 vs. RIC
Jerrick Suiter	19	17	2	--	--	10	10	--	--	--	4	2	--	--	--	6/27 vs. BNG
Darnell Sweeney	--	--	--	--	--	1	1	--	--	--	1	1	--	--	--	8/1 @ TRN (2)
Mitchell Tolman	23	16	6	1	--	4	3	1	--	--	4	--	--	--	--	4/28 vs. RIC
Adrian Valerio	1	1	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Pitchers	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	5/16 vs. HBG
Totals	223	182	34	6	--	92	70	15	5	2	69	19	5	2	--	8/5 vs. RIC

PINCH HITTERS		
PLAYER	STATISTICS	LAST PINCH-HIT APP.
Robbie Glendinning	.200, 1/5, 1B	8/2 @ REA
Bralin Jackson	.250, 4/16, 3 1B, 2B, 2 RBI, BB	7/28 vs. RIC
Bligh Madris	.000, 0/4	8/5 vs. RIC
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, 0/2, SF, RBI, BB	8/4 @ REA
Jerrick Suiter	.000, 0/2	5/19 vs. HBG
Mitchell Tolman	.250, 1/4, RBI, HBP	5/14 @ BNG (2)
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG
Totals:	.145, 10/69	8/7 vs. RIC

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, (1/5)	0	0	0	0	3	1	8/3 @ REA
Brady	.167, (2/12)	0	0	0	0	4	2	8/7 vs. RIC
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, (0/1)	0	0	0	0	1	0	8/5 vs. RIC
Garcia	.000, (0/3)	0	0	0	1	2	0	7/25 vs. RIC
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
Robles	.125, (1/8)	0	0	0	0	5	0	8/4 @ REA
Sulser	.333, (2/6)	1	3	2	0	1	1	8/6 vs. RIC
Vasquez	.214, (3/14)	0	0	2	1	6	1	7/25 vs. RIC
Vieaux	.143, (1/7)	0	0	0	1	3	0	5/16 vs. HBG
Waddell	.333, (1/3)	0	0	0	1	2	0	6/29 vs. BNG (1)
Totals	.140 (12/86)	1	6	5	6	36	11	8/7 vs. RIC

OFFENSE BY INNING											
INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	42	37	73	64	57	46	35	46	34	11	449
OPPONENT	54	47	61	45	66	68	46	46	23	10	467

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	Aruging overturned call

HOME-ROAD STATS			
Home (29-28)			
Average:	.252	Home Runs:	24
Runs Per Game:	3.7	Stolen Bases:	38
Doubles:	87	Walks:	173
Triples:	14	Strikeouts:	454
Road (28-30)			
Average:	.228	Home Runs:	45
Runs Per Game:	4.1	Stolen Bases:	39
Doubles:	88	Walks:	169
Triples:	12	Strikeouts:	553

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: 489-453 w/ ALT: 209-184	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 Bucs 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, Aherns 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. Aherns 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	57-58	29-28	28-30
vs. Western Division	43-34	22-21	21-13
vs. Eastern Division	14-24	7-7	7-17
Day Games	14-16	5-10	9-6
Night Games	43-42	24-18	19-24
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	30-17	15-5	15-12
Opponent Scores 1st	28-40	14-23	14-17
Come From Behind Wins	34	17	17
vs. RH Starters	39-43	21-23	18-20
vs. LH Starters	18-15	8-5	10-10
Curve Starter 6.0 + IP	22-20	13-8	9-12
Curve Starter 7.0 + IP	12-5	7-4	5-1
Curve Starter 8.0 + IP	--	--	--
When Hitting a HR	28-18	12-7	16-11
When Not Hitting a HR	29-40	17-21	12-19
Outhit Opponent	34-13	20-5	14-8
Equal # of Hits	7-6	2-4	5-2
Outhit by Opponent	16-39	7-19	9-20
Curve 10+ Hits	22-9	11-6	11-3
Commit 0 Errors	35-28	17-12	18-16
Commit 1 Error	16-24	8-12	8-12
Commit 2+ Errors	6-6	4-4	2-2
Leading After 7th	43-4	23-2	20-2
Trailing After 7th	8-47	3-20	5-27
Tied After 7th	6-7	3-6	3-1
Leading After 8th	43-1	22-1	21-0
Trailing After 8th	4-45	2-20	2-25
Tied After 8th	5-3	3-2	2-1
Extra-Inning Games	6-4	4-2	2-2
Double-headers	6-8	3-5	3-3
Series Record	15-17-2	8-8-0	7-9-2
One-Run Games	19-19	12-8	7-11
Two-Run Games	12-15	7-10	5-5
3+Run Games	26-24	10-10	16-14
Shutout Record	10-11	3-4	7-7
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	3-5	2-1	1-4
September Record	--	--	--
Monday Record	6-7	2-5	4-2
Tuesday Record	7-12	5-4	2-8
Wednesday Record	6-10	2-6	4-4
Thursday Record	9-6	5-1	4-5
Friday Record	7-9	3-5	4-4
Saturday Record	12-9	6-5	6-4
Sunday Record	10-5	6-2	4-3
1st Game of Series	16-19	9-8	7-11
Last Game of Series	20-14	9-7	11-7
Rubber Game of Series	6-4	4-3	2-1
Getaway Day	11-8	1-0	10-8

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	2-5	1-2	1-3
vs. Erie	13-10	7-6	6-4
vs. Harrisburg	6-7	5-5	1-2
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	0-3	--	0-3
vs. Richmond	12-8	5-4	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	57-58	29-28	28-30

2019 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS Jared Oliva, 10 games, 7/13-7/22	FIRST-INNING LEADOFF HOME RUNS Jared Oliva, 5/3 @ RIC	GRAND SLAMS Hunter Owen, 4/5 @ AKR Chris Sharpe, 6/30 vs. BNG
15+ GAME ON-BASE STREAKS Logan Hill, 16 games, 5/2-5/19 Mitchell Tolman, 17 games, 6/24-7/15	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	E.L. PLAYER OF THE WEEK AWARDS Hunter Owen, 4/22-28
MULTI-HOMER GAMES --	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	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
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		

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	10 runs, 2x, last -- 5/12 vs. ERI
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, 2x, 7/13 @ ERI & 7/20 @ BOW
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, 3x, last - 7/13 @ ERI
MOST RUNS, INNING.....	7, 3rd inning, 5/4 @ RIC
MOST HITS.....	17, 4/24 @ HBG
MOST HITS, INNING.....	6, 4th inning, 4/8 @ ERI
MOST HOME RUNS, GAME	3, 4x, 4/9 @ ERI, 5/15 @ BNG, 6/3 @ ERI & 6/30 vs. BNG
MOST HOME RUNS, INNING	2, 2x, 6th inning, 5/15 @ BNG & 9th inning, 6/3 @ ERI
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.....	7, 4/28 vs. RIC
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	15, 3x, last - 6/3 @ ERI
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	7, 2x, 4/5 @ AKR & 7/20 @ BOW

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 8x, last -- Jared Oliva, 7/17 vs. TRN
MOST HITS.....	4, 5x, last -- Logan Hill, 7/16 vs. TRN
MOST EXTRA-BASE HITS.....	3, Logan Hill, 4/8 @ ERI
MOST DOUBLES.....	2, 13x, last - Oneil Cruz, 7/30 @ TRN
MOST TRIPLES	2, Jared Oliva, 7/17 vs. TRN
MOST HOME RUNS	1, several
MOST TOTAL BASES.....	9, Logan Hill, 4/8 @ ERI
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.....	11, Dario Agrazal, 4/10 @ ERI
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, 2x, last - James Marvel, 5/12 vs. ERI
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, Tate Scioneaux, 4/13 vs. AKR (2)
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	--	--	--	--
Cruz	--	--	--	--	9	--	--	--	--
Delay	54	--	--	--	--	--	--	--	--
Glendinning	--	--	1	27	20	--	--	--	3
Hill	--	16	--	--	--	34	--	2	35
Jackson	--	--	--	--	--	35	7	15	3
Madris	--	--	--	--	--	1	--	96	9
Ngoepe	--	--	--	--	12	--	--	--	--
Oliva	--	--	--	--	--	1	90	--	6
Owen	--	--	--	65	--	--	--	1	2
Pabst	61	--	--	--	--	--	--	--	--
Peurifoy	--	--	--	--	--	5	7	--	--
Pope	--	--	9	11	35	--	--	--	1
Reyes	--	3	9	8	13	--	8	--	--
Sharpe	--	--	--	--	--	36	3	--	--
Suiter	--	96	--	--	--	--	--	--	1
Sweeney	--	--	1	2	--	3	1	1	--
Tolman	--	--	95	2	--	--	--	--	5
Valerio	--	--	--	--	15	--	--	--	--

2019 STARTS BY BATTING ORDER									
Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3	--	--	--	--	--	--
Cruz	2	2	--	5	--	--	--	--	--
Delay	--	--	--	--	2	3	29	19	1
Glendinning	2	--	3	18	1	21	3	2	--
Hill	--	--	--	73	15	--	--	--	--
Jackson	4	20	6	1	3	5	4	13	4
Madris	1	7	39	--	36	21	1	--	--
Ngoepe	--	--	--	--	--	--	--	3	9
Oliva	45	5	46	--	--	--	--	--	--
Owen	--	2	5	--	50	11	--	--	--
Pabst	--	--	--	--	--	2	31	27	1
Peurifoy	1	--	--	--	--	--	--	1	10
Pope	4	4	--	--	--	--	3	29	16
Reyes	3	9	--	--	--	--	--	13	17
Sharpe	--	34	--	--	1	--	3	2	--
Suiter	--	--	11	18	6	47	14	1	--
Sweeney	1	6	1	--	--	--	--	--	--
Tolman	50	18	1	--	1	5	27	--	--
Valerio	--	1	--	--	--	--	--	5	9
Pitchers	--	--	--	--	--	--	--	--	49

ERRORLESS STREAKS			
Player	Active Strk.	Last Error	Longest Streak
Alemais	12	--	12
Cruz	--	8/7 vs. RIC	8
Delay	29	5/31 vs. NHM	29
Glendinning	3	8/4 @ REA	15
Hill	7	7/27 vs. RIC	26
Jackson	60	--	60
Madris	77	4/27 vs. RIC	77
Ngoepe	6	7/11 @ ERI	6
Oliva	91	--	91
Owen	5	6/12 vs. POR	23
Pabst	61	--	61
Pope	6	7/27 vs. RIC	29
Peurifoy	13	--	13
Reyes	14	7/2 @ AKR	14
Sharpe	5	7/31 @ TRN	24
Suiter	17	7/7 vs. ERI	24
Sweeney	2	8/5 vs. RIC	5
Tolman	4	8/2 @ REA	24
Valerio	--	5/27 @ POR	15

OUTFIELD ASSISTS			21
Player	Total	Last Assist	
Bralin Jackson	6	6/17 vs. HBG	
Bligh Madris	4	7/4 vs. ERI	
Jared Oliva	2	8/6 vs. RIC	
Ryan Peurifoy	1	5/1 vs. ERI	
Chris Sharpe	7	8/5 vs. RIC	
Darnell Sweeney	1	5/30 @ TRN	

CATCHER'S BOX					33-108 (30.5%)
Player	Caught	Att.	Percent	Last CS	
Pabst	20	51	39%	8/1 @ TRN (2)	
Delay	13	57	23%	8/5 vs. RIC	

THE LAST TIME...	
Altoona scored 10 or more runs (game)	10, 7/13/19 at Erie
Altoona scored 10 or more runs (inning)	10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game)	18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game)	11, 7/19/19 at Bowie
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	15, 6/23/19 at Hartford
Altoona collected 20+ hits in a game	24, 7/21/15 vs. Erie (1)*
Opponent collected 15+ hits in a game	15, 6/3/2019 at Erie
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	Jonathan Schwind, 8/9/17 vs. Reading
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)	
..... 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)	
..... 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)	
..... 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)	4/20 (1)-4/20 (2)/19 at Richmond

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	Jerrick Suiter RBI, single (10th inning), 8/6/19 vs. Richmond
Opponent wins in last at bat	Moniak RBI single, Bohm two-run walk-off HR, 8/4/19 @ 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)										69 E (.983 - 1st), 106 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)								
								Second Base					
								Player	E				
								Glendinning	0				
								Pope	1				
								Reyes	1				
								Sweeney	1				
								Tolman	11				
								First Base					
								Player	E				
								Hill	2				
								Owen	0				
								Reyes	0				
								Suiter	7				



2019 FIRST HALF 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 Vazquez (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)	Scooter 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)	Scooter 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	Scooter 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 Vazquez (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)	Scooter 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 Vazquez (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	Scooter 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 Vazquez (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)	Scooter 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)	Scooter 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	W, 6-0 (on 7/30)	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	Tayler 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 Nittoli (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 Vazquez (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 Vazquez (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)	2:39	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)	2:27 (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 Vazquez (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	

TRANSACTIONS

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



2019 SECOND HALF GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT	TEMP	ATT.
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)	2:19	74		4,547
7/13	at Erie	W, 10-7 (10)	49-39 (14-7)	T-2nd	-2.5	Jesus Liranzo (2-0)	Drew Carlton (1-3)	--	2:56	85		3,896
7/14	at Erie	L, 6-5	49-40 (14-8)	3rd	-3.5	Zac Houston (3-1)	Angel German (2-3)	--	3:01	73		3,579
7/15	Trenton	L, 4-3	49-41 (14-9)	3rd	-4.5	Andrew Bellatti (1-0)	Austin Coley (1-2)	Brady Lail (1)	2:52	85		3,533
7/16	Trenton	L, 4-2	49-42 (14-10)	3rd	-5.5	Albert Abreu (5-7)	Beau Sulser (7-1)	Daniel Alvarez (12)	2:22	86		6,147
7/17	Trenton	W, 6-5	50-42 (15-10)	3rd	-4.5	Angel German (3-3)	James Reeves (3-2)	Matt Eckelman (18)	3:02	81		3,319
7/18	at Bowie	L, 1-0	50-43 (15-11)	3rd	-5.5	Dean Kremer (6-4)	Joel Cesar (2-3)	Jay Flaa (1)	2:05	86		1,775
7/19	at Bowie	L, 11-3	50-44 (15-12)	3rd	-6.5	Zac Lowther (11-5)	Domingo Robles (2-3)	--	2:21	94		4,529
7/20	at Bowie	L, 7-6 (10)	50-45 (15-13)	3rd	-7.5	Dillon Tate (2-3)	Matt Eckelman (1-3)	--	2:53	95		4,381
7/21	at Bowie	W, 8-6	51-45 (16-13)	3rd	-6.5	Austin Coley (2-2)	Zach Muckenhirn (2-3)	--	2:25	97		2,130
7/22	Erie	W, 4-1	52-45 (17-13)	3rd	-7.0	Brandon Waddell (3-1)	Alex Faedo (5-6)	Joel Cesar (1)	2:43 (:56)	71		3,173
7/23	Erie (1)	L, 4-3 (10)	52-46 (17-14)	3rd	-7.5	Ethan DeCaster (2-1)	Matt Eckelman (1-4)	Nolan Blackwood (1)	2:46 (2:27)	77		--
7/23	Erie (2)	L, 3-1	52-47 (17-15)	3rd	-8.0	Logan Shore (4-7)	Nick Economos (0-1)	Drew Carlton (11)	1:55	64		4,570
7/24	Erie	L, 7-4	52-48 (17-16)	3rd	-9.0	Kyle Funkhouser (2-1)	Domingo Robles (2-4)	--	2:44	74		4,623
7/25	Richmond	L, 3-1	52-49 (17-17)	3rd	-9.0	Brandon Lawson (4-5)	Pedro Vazquez (6-2)	Melvin Adon (14)	2:50	80		4,619
7/26	Richmond	L, 5-3	52-50 (17-18)	3rd	-9.0	Caleb Baragar (3-3)	Sean Brady (3-9)	Sam Wolff (3)	2:41	84		6,368
7/27	Richmond	L, 6-5 (11)	52-51 (17-19)	3rd	-9.5	Carlos Navas (1-1)	Jesus Liranzo (2-1)	--	3:26	84		6,213
7/28	Richmond	W, 3-1	53-51 (18-19)	3rd	-9.5	Cody Bolton (1-1)	Logan Webb (1-3)	Matt Eckelman (19)	2:20	84		4,788
7/30 (1)	at Trenton	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 Vazquez (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	W, 4-3 (10) (on 8/7)	57-57 (21-25)	4th	-12.5	Joel Cesar (3-4)	Raffi Vizcaino (0-4)	--	2:39	86		4,668
8/7 (1)	Richmond	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	6:30 p.m.										
8/9	Reading	7 p.m.										
8/10	Reading	6 p.m.										
8/11	Reading	6 p.m.										
8/13	at Harrisburg	6:30 p.m.										
8/14	at Harrisburg	6:30 p.m.										
8/15	at Harrisburg	7 p.m.										
8/16	Bowie	7 p.m.										
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										

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				

2019 MLB DEBUTS BY CURVE ALUMNI

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

