

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



August 22, 2019 -- Game #129, Second Half Game #61, Road Game #63 Altoona Curve (64-64, 28-32) vs. Bowie Baysox (70-58, 40-20) RHP Pedro Vasquez (7-3, 2.69) vs. LHP Zac Lowther (12-7, 2.77) 7:05 p.m. | Prince George's Stadium | Bowie, Md. Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV



UPCOMING GAMES & PITCHING PROBABLES

Fri., August 23	at Bowie	7:05 p.m.	LHP Sean Brady (3-12, 4.78) vs. LHP Alex Wells (8-3, 2.40)
Sat., August 24	at Bowie	6:35 p.m.	LHP Cam Vieaux (3-3, 2.27) vs. RHP Mike Baumann (4-2, 2.31)
Sun., August 25	at Bowie	1:35 p.m.	RHP Beau Sulser (8-1, 2.48) vs. RHP Tyler Herb (3-2, 4.75)
Mon, August 26	Akron	6 p.m.	TBD vs. LHP Domingo Robles (3-6, 4.55)

THE LAST TIME OUT: The Curve were led by battery mates Domingo Robles and Jason Delay to take the rubber game of their series with Hartford, 8-2, on Wednesday at PNG Field. Left-handed starter Robles held the Yard Goats off the board until the seventh and completed seven frames with nine strikeouts, which tied the highest total of his career. Delay had a carer night when he clubbed two home runs, a three-run blast in the fourth and a two-run shot during the sixth to total five

TODAY'S GAME: The Curve open a four-game series in Maryland against the Bowie Baysox, Double-A affiliate of the Baltimore Orioles. Altoona claimed the last series played between the two clubs at PNG Field last weekend. However, the Baysox won each of the previous two sets in Altoona on May 6-8 and in Bowie on July 18-21. The next victory in the series for Bowie would clinch a share of the season series for the third straight season. The Baysox are the only team in the Western Division with a winning record against the Curve under manager Michael Ryan (14-28). Altoona is in the final two weeks of the season with 12 games remaining over the next 12 days.

THE CURVE: The Curve have won 7 of 13, including five via the shutout, while winning back-to-back series for the first time since four straight series wins from June 24-July 7. Since the All-Star Break, the Curve are 16-26 and have been outscored 188-155 while batting .239 (320/1337), the fourth-lowest average in the league over that stretch. Altoona has also won just two series since the break, including 2 of 3 over Bowie to start the homestand. The Curve 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). In the franchise's 20 previous seasons, the Curve have compiled 13 winning seasons, including four in a row since 2015.

THE BAYSOX: Bowie brought a 7-23 record into their first meeting with the Curve on May 6, won 2 of 3 at PNG Field during that series and have rolled to a league-best 63-35 record since. The Baysox won 2 of 3 over Binghamton to start their last homestand of the season and are two games behind Erie for the Western Division's final playoff spot. The Baysox pitching staff leads the Eastern League with a 3.25 ERA and 16 shutout while their starters rank second (3.39) and bullpen is third-best (3.02). Offensively, Bowie leads the league with runners in scoring position (.264) with the second-best overall average (.247) and score runs at the third-best rate in the league (4.22 per game). Bowie's 89 homers are the sixth-most on the circuit.

FOR ALTOONA: Right-hander **Pedro Vasquez** will make his 22nd outing for the Curve and 24th overall between Double-A and Triple-A. In his latest outing, he threw eight scoreless innings against the Baysox for the longest start of his career since July 30, 2016 for Class A Clinton in the Mariners system. Vasquez was an Eastern League All-Star and pitched a 1-2-3 third inning in the Eastern League All-Star Game in Richmond to aid a 5-0 victory for the Western Divison over the Eastern Divison on July 10. He ranks third in the E.L. with a 2.69 ERA and fourth with a 1.08 WHIP. The right-hander from Santo Domingo was originally signed by Seattle as an international free agent in 2015 and was acquired by the Pirates in a trade on September 1, 2016 as a player-to-be-named later for RHP Arquimedes Caminero... **For more on Vasquez, see page two.**

FOR BOWIE: Left-hander Zac Lowther makes his 24th start of the year and fourth against the Curve. Lowther, a 2019 Eastern League All-Star, took his second straight loss despite seven three-run frames in his last start at PNG Field last Saturday. In three starts against the Curve, Lowther is 1-2 with a 3.60 ERA (8 ER/20 IP). He pitched a scoreless fourth inning for the Western Division All-Stars in the E.L. All-Star Game in Richmond on July 20 that resulted in a 5-0 win over the Eastern Division. A native of Northeast Ohio, the lefty leads the E.L. in wins (12) while he ranks fourth in EAR (2.77), second in strikeouts (131), third in batting average against (.197), sixth in WHIP (1.15) and has issued the second-most walks (60) over the fourth-most innings (130) among E.L pitchers. Lowther was the 74th overall selection by the Orioles in the second Competive Balance round of the 2017 draft out of Xavier and is the No. 10 prospect in Baltimore's system.

RYAN'S REIGN: Indiana, Pa. native **Michael Ryan** became the winningest manager in Curve history with his 214th win on Sunday over Bowie. Ryan is now 216-190 as Altoona's manager and was the fastest to reach the 200-win milestone in his 365th game on July 12 in Erie. Over his seven-year managerial career, Ryan is a two-time league champion, which included the 2017 Eastern League Championship with the Curve, and has a career record of 496-459.

HEROES OF THE ZEROES: Monday's 3-0 win over Hartford was the 15th scoreless effort by the pitching staff in 2019, the second-highest total by a team in the Eastern League and one shy of a team record. The 2015 Curve pitching staff obliterated the previous record of 11 with 16 shutouts. That ballclub featured notable pitching alumni Steven Brault, Tyler Glasnow and Chad Kuhl.

BRAKE MEN: A number of relievers have been reliable options out of the Curve bullpen. **Blake Cederlind** has a 1.95 ERA (6 ER/27.2 IP) with 27 strikeouts in his last 21 games since June 14. **Matt Eckelman** is the ninth player in club history to record 20 saves in a single season while his 33 career saves with Altoona are second-most in franchise history. Eckelman has allowed just five earned runs, seven total, with 30 strikeouts in 28 games since the start of June for a 1.50 ERA (5 ER/30 IP). During his last 25 games since May 19, **Angel German** has yanked his ERA down from 7.07 to 3.67 with 20 scoreless outings, allowing just 18 hits, struck out 35 and has a 2.25 ERA (9 ER/36 IP). In parts of two seasons with the Curve, **Jesus Liranzo** has allowed just one earned run and 17 hits over 36 innings.

YEAR OF THE PITCHER: Eastern League pitchers in 2019 have handcuffed hitters to a .239 league-wide batting average with teams scoring 3.96 runs per game. The last time the league average finished below .240 and fewer than 4.0 runs were scored per game was in 1971 (.234/3.57). The league average has finished under .240 just five times since becoming a Double-A league in 1963: 1971 (.234), 1968 (.219), 1967 (.228), 1966 (.234) and 1965 (.236). The circuit has witnessed eight no-hitters in 2019 (two against Altoona), the most since a league-record nine no-nos were thrown in 1967. Strikeouts have also spiked to 8.7 SO/9 IP, the highest ratio in league history going back to the earliest data available in 1965. The Curve are on pace to set new offensive lows in team batting average (.252 in 2013), runs scored (539 in 2008) and hits (1,142 in 2018) while also nearing the most strikeouts (1,155 in 2014) by a team in club history.

CRUZ CONTROL: Oneil Cruz is hitting .377 (20/53) with 13 RBIs, six extra-base hits and six walks over his last 16 games since August 5 to raise his batting average from .136 to .307. The 6-foot-6 shortstop was limited to 35 games for A-Adv. Bradenton due to a right foot fracture in late April but he still hammered seven homers for the Marauders. Since he was activated from the injured list on June 30 until his promotion to Double-A, Cruz led the Florida State League with six homers over a 24-game period along with a .330 (31/94) average, 13 RBIs and 18 runs to earn FSL Player of the Month honors for July. Cruz is the 11th 20-year-old to play for the Curve and the first since Cole Tucker made his Double-A debut on July 20, 2017.

J.O. ON A ROLL: Since June 3, Jared Oliva has resurected his batting average from a season-low .188 to .287, fourth in the E.L., by reaching base in 61 of 71 games and hitting .342 (90/263), 23 points higher than second-best, and has a .401 on-base percentage over that period, also the highest rate in the league. He currently ranks eighth in the E.L. in OPS (.777), seventh in on-base percentage (.357), fifth in hits (117), second in triples (6) and fifth in runs (66). In the stolen base department, Oliva ranks second in the E.L. and leads the Pirates system with 33 steals and is the ninth player in club history to surpass 30 stolen bases in a single season. Defensively, Oliva's 102 games in the outfield and 270 total chances are the most by any outfielder without an error in Minor League Baseball.

KING OF THE HILL: Logan Hill was named Eastern League Player of the Week for August 12-18 by leading the leauge with three homers, nine RBIs, a .958 slugging percentage and 1.438 OPS while hitting .458 (11/24) over six games. Since August 10, Hill has hit safely on 8 of 11 and is batting .326 (14/43) with four homers, four doubles and 14 RBIs. Hill is ranked fifth in the Eastern League with 62 RBIs, fourth with 40 extra-base hits and sixth with 26 doubles.

BLIGH GUY: Bligh Madris is ranked 10th in the Eastern League with a career-high 25 doubles and seventh with 112 hits, which also ranks fourth among Pirates minor leaguers. In 20 games since July 31, Madris is batting .317 (19/60) with five doubles. Over his last 45 games since July 2, Madris is hitting .293 (43/147) with 15 extra-base hits and 21 RBIs. All eight of his home runs have occurred on the road while five of them have been go-ahead or game-tying blasts in Curve wins.

POPE'S POKES: Brett Pope has gotten stronger at the plate as the season has progressed. Over his last 60 games since May 25, he has raised his batting average from .169 to .254 by batting .297 (49/165) with 10 doubles, one triple, one homer and 14 walks for a .357 on-base percentage. After Pope batted a season-best .291 through the month of June, he is hitting .324 (24/74) over his last 26 games since July 22 and is 16-for-49 (.327) with six extra-base hits in 18 August games.

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

2019 E.L. WESTERN STANDINGS

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<u>Team</u>	2nd Half	Overall	GB	Today
Erie	42-18	73-53		@ HBG
Bowie	40-20	70-58	2.0	vs. ALT
Altoona	28-32	64-64	14.0	@ B0W
x-Harrisburg	26-30	68-58	14.0	vs. ERI
Richmond	24-35	47-79	17.0	@ AKR
Akro <u>n</u>	22-37	56-72	19.5	vs. RIC

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today						
Reading	35-25	74-53		@ HFD						
x-Trenton	31-30	69-58	4.5	@ P0R						
Hartford	29-30	66-60	5.5	vs. REA						
Portland	28-31	55-71	6.5	vs. TRN						
New Hamp.	27-34	58-70	8.5	vs. BNG						
Binghamton	26-37	61-66	10.5	@ NHM						

2019 CURVE AT A GLANCE

Overall Record

First Halt	36-32
Second Half	28-32
Home	
Road	30-32
Place (E.L. Western)	T-3rd
Games Ahead/Behind	14.0
Streak	W1
Last 5	
Last 10	
All-Time Record	
2019 vs. Bowie	4-6
at Altoona	
at Bowie	
All-time vs. Bowie	
at Altoona	
at Bowie	
'19 Home Attendance	200 501

CURVE LEAGUE RANKINGS 3 03 (8+P)

Home Openings .

3.73 (0111)
243 (4th)
250 (6th)
80 (11th)
81 (9th)
3.72 (10th)
3.94 (7th)
3.42 (T-9th)
7.3 (12th)
2.9 (3rd)
103 (11th)

ON THE LAST HOMESTAND

Record	
AverageRuns/Runs Per Game	283 (54/191)
Home Runs	268 (11/41)
Errors	4

ERA	2.67 (16 ER/54.0 IP)
Starter W-L	3-1
Starter ERA	2.03 (9 ER/40.0 IP)
	1-1
Reliever ERA	4.50 (7 ER/14.0 IP)
Saves/Opps	1/3

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

Altoona

TODAY'S STARTING PITCHER

#26



RHP PEDRO VASQUEZ (@vasquezpedro14)

WEIGHT: 190 EXP: 5 YR **B/T:** R/R

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

GAME	-BY-GAME									
DATE	0PP	DEC	IP	Н	R	ER	ВВ	S0	LEFT GM (STARTS W/ ALT)	RESULT
	ble-A Altoona									-
4/5	at Akron		1.0	1	0	0	0	0		W, 7-6
4/8	at Erie	W (1)	5.0	5	1	1	0	4	After 5th, Curve leading 4-1	W, 6-3
4/13 (2)			5.0	5	2	2	1	2	After 5th, Curve leading 6-2	L, 10-7
4/20 (2)	at Richmond		6.0	1	0	0	1	5	After 6th, tied 0-0	W, 1-0 (8)
4/27	Richmond	, .	5.0	8	5	4	1	3	After 5th, Curve trailing 5-4	L, 8-5
5/2	at Richmond	W (2)	5.0	4	1	1	2	5	After 5th, Curve leading 4-1	W, 9-2
5/7	Bowie	W (3)	6.0	6	2	2 5	1 3 0	2	After 6th, Curve leading 3-2	W, 3-2
5/14 (1)		L(1)	5.1	6	6	5	3	5	In 6th, Curve trailing 4-0	L, 7-0
5/19	Harrisburg		5.0	6	4	1	0	5	After 5th, Curve trailing 4-2	W, 6-4
	le-A Indianapolis		_			_	_			
5/25	at Columbus	L (1)	3.1	6	8	8	3	3 7		
5/30	Charlotte	W (1)	6.0	1	0	0	1	7		
	ble-A Altoona			_	_	_	_			
6/4	at Erie	W (4)	6.0	5	0	0	1	4	After 6th, Curve leading 2-0	W, 3-0
6/9	Akron	W (5)	6.0	1	0	0	0	8	After 6th, Curve leading 3-0	W, 4-2
6/15	at Binghamton	W (6)	7.0	4	1	1	1	4	After 7th, Curve leading 5-1	W, 5-1
6/22	at Hartford		6.0	4	3	0	1	7	After 6th, Curve trailing 3-1	L, 7-3
6/28	Binghamton		6.0	6	3	2	0	7	After 7th, Curve leading 4-3	L, 7-5
7/3	at Akron		6.0	7	4	4	1	4	After 6th, Curve trailing 4-2	W, 6-4
7/15	Trenton		2.1	5	2 2 2	2	2 2 2	2	In 3rd, Curve trailing 2-0	L, 4-3
7/25	Richmond	L (2)	3.2	6	2	2	2	4	In 4th, Curve trailing 2-1	L, 3-1
8/1	at Trenton	L (3)	6.0	5	2	2		3		L, 2-0
8/6	Richmond		2.0	1	0 3	0	0 3	1	After 2nd, tied 0-0	W, 4-3 (10)
8/11	Reading		4.2	4		3		4	In 5th, trailing 3-1	L, 7-3
8/17	Bowie	W (7)	8.0	3	0	0	1	4	After 8th, Curve leading 5-0	W, 5-0
8/22	at Bowie									

Bold - Career High Italics- Relief out

VASQUEZ CAREER STATISTICS														
YR	CLUB	W-L	ERA	G/GS	CG	SH0	SV	IP	Н	R	ER	HR	ВВ	SO
15	DSL Mariners (F-Rk.)8-2	2.08	15/15	1	0	0	91.0	70	30	21	5	10	71
16	AZL Mariners (Rk.)	2-2	2.22	5/4	0	0	0	28.1	24	7	7	1	5	22
	Clinton (A)	3-2	2.28	8/8	1	0	0	43.1	35	13	11	3	4	30
201	6 Totals (Rk./A)	5-4	2.26	13/12	1	0	0	71.2	59	20	18	4	9	52
17	Bradenton (A+)	9-7	3.73	26/24	0	0	0	137.2	135	57	57	13	30	107
18	Altoona (AA)	2-6	5.12	13/12	0	0	0	63.1	70	40	36	9	18	46
	Bradenton (A+)	0-3	4.21	6/6	0	0	0	25.2	26	14	12	2	12	19
201	8 Totals (AA/A+)	2-9	4.85	19/18	0	0	0	89.0	96	54	48	11	30	65
19	Altoona (AA)	7-3	2.69	21/20	1	0	0	107.0	93	41	32	7	23	83
	Indianapolis (AAA)	1-1	7.71	2/1	0	0	0	9.1	7	8	8	1	4	10
201	9 Totals (AAA/AA)	8-4	3.09	23/21	1	0	0	116.1	100	49	40	8	27	93
MiLB	Totals (5 seasons)	32-26	3.27	96/90	3	0	0	505.2	460	210	184	41	106	388

Ranked third in the Eastern League with a 2.69 ERA, fourth with a 1.08 WHIP and seventh with a .232 batting average against...3.09 ERA between Double-A Altoona and Triple-A Indianapolis ranks sixth in the Pirates minor league system

2019 NOTES
2019 EASTERN LEAGUE ALL-STAR...Threw a scoreless seventh inning in season debut on 4/5 @ AKR...Earned first win on 4/8 @ ERI after holding SeaWolves to one run through five innings...Departed with a lead after five innings on 4/13 vs. AKR (2) before Curve bullpen allowed eight runs in the sixth inning...Retired the first 14 hitters before finishing six scoreless, one-hit innings in a no-decision on 4/20 @ RIC (2)...Allowed a season-high five runs on eight hits over five innings in a no-decision on 4/27 vs. RIC...Made fifth straight start of at least five innings on 5/2 @ RIC and earned second win of the season after holding Squirrels to one run...Picked up second straight win after holding Bowie to two runs, a Carlos Perez two-run homer, over six innings...Handed first loss of the year on 5/14 @ BNC (1) and left with one out in the sixth with two runners...Both runners scored on a three-run homer by Dario Pizzano off reliever Tate Scioneaux...Promoted to Triple-A Indianapolis on 5/25 and made Triple-A dedut at Columbus in relief of Pirates reliever Keone Kela pitching on MLB rehab... After three scoreless innings, allowed eight runs in the fifth and handed the losing decision...In second Triple-A outing, retired his first eight batters in a starting role before he allowed his only hit of the game and faced the minimun through the remainder of his six scoreless innings for the win....Assigned back to Double-A Altoona on 5/31...Threw six scoreless innings in first start back on 6/4 @ ERI...Allowed his lone hit to the first hitter of the game, Ernie Clement, on 6/9 vs. AKR before he finished six scoreless innings by retiring his final 16 hitters with a Double-A best eight strikeouts...Logged a season-high seven innings on 6/15 @ BNG with one run allowed in the first inning on a lead-off triple by Andres Gimenez and an RBI ground out...Also singled in the seventh inning for second pro hit...No-hit Hartford through 4.2 innings on the Boswell's three-run, go-ahead home run...Resulted in three unearned runs

2019 HIGHS	CAREER HIGHS
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IP: 8.0. 8/17 vs. BOW IP: 9.0. 8/21/15 (DSL MAR @ MET) K: 8, 6/9 vs. AKR BB: 3, 3x, last - 8/11 vs. REA **K**: 9, 7/3/17 (BRD vs. FLO) BB: 4. 9/2/18 (BRD @ TAM) Hits: 8, 4/27 vs. RIC Hits: 11, 2x, last - 5/23/18 (ALT @ BOW) Runs: 8, 5/25 @ COL Runs: 9, 7/29/17 (BRD vs. PMG)

RU	RUNS ALLOWED BY INNING (STARTS)										
1	2	3	4	5	6	7	8	9	10		
1	7	8	9	7	9	0	0				

VASQUEZ CAREER NOTES

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

VASQ	UEZ VS	2-0, 1.29 ERA				
Date	H/R	Dec	ΙP	Н	R/ER	K/BB
5/7	Н	W	6.0	6	2/2	2/1
8/17	Н	W	8.0	3	0/0	4/1
8/22	R					

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SEASON		•				,
Home Road	W-L 3-1 4-2	3.02 2.36	G/GS 11/11 10/9	53.2 53.1	23/18 18/14	K/BB 42/11 41/12
Day	1-0	3.00	4/4	21.0	11/7	14/3
Night	6-3	2.69	17/16	86.0	30/25	69/20
April	1-0	2.86	5/4	22.0	8/7	14/3
May	2-1	3.80	4/4	21.1	13/9	17/6
June	3-0	0.87	5/5	31.0	7/3	30/3
July	0-1	6.00	3/3	12.0	8/8	10/5
August	1-1	2.18	4/4	20.2	5/5	12/6
First Half	6-1	2.25	12/11	62.1	22/17	47/11
Sec. Half	1-2	3.02	9/9	44.2	19/15	36/12
Pre-ASG	6-1	2.58	15/14	80.1	32/23	65/13
Post-ASG	1-2	3.04	6/6	26.1	9/9	18/10
Starter Reliever	7-3 0-0	2.72 0.00	20/20 1/0	106.0 1.0	41/32 0/0	83/23 0/0

STARTING	PITCH	ER RUN SUF	PORT	
Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	9	28	3.1	2
Brady	19	76	4.0	13
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Economos	3	9	3.0	0
Garcia	2	18	9.0	0
Hightower	9	31	3.4	2
Marvel	16	69	4.3	11
Ponce	1	6	6.0	0
Robles	16	68	4.3	6
Sulser	4	19	4.8	1
Vasquez	20	79	4.0	9
Vieaux	11	40	3.6	7
Waddell	7	22	3.1	3

PLAYER	LAST START	DEC	IP	н	R	ER	HR	BB	SO	RESULT		STARTS	TEAM	RECORD
Dario Agrazal (R)	4/22 @ HBG		7.0	3	0	0	0	0	8	L, 1-0		4	2-2	
Cody Bolton (R)	8/15 @ HBG	L (3)	1.0	5	5	5	0	1	0	L, 12-1		9	4-5	
Sean Brady (L)	8/18 vs. BOW		6.0	5	3	3	1	2	7	W, 5-4		19	8-11	
Joel Cesar (R)	5/14 @ BNG (2)		1.0	0	0	0	0	3	1	L, 5-1		1	0-1	
Austin Coley (R)	6/11 vs. POR		1.0	3	2	2	0	1	2	W, 5-4		4	2-2	
Nick Economos (R)	8/5 vs. RIC		5.0	4	2	2	0	2	6	W, 6-5		3	1-2	
Matt Eckelman (R)	5/25 @ POR	L(1)	1.0	6	5	5	0	0	2	L, 5-3		1	0-1	
Yeudy Garcia (R)	5/3 @ RIC		1.2	7	6	6	0	3	3	W, 10-7		2	2-0	
Scooter Hightower (R)	5/23 @ NHM	L (5)	5.0	7	5	5	1	2	3	L, 7-2		9	4-5	
James Marvel (R)	6/30 vs. BNG	W (9)	7.0	3	2	2	1	1	3	W, 8-5		16	10-6	
Cody Ponce (R)	8/10 vs. REA		3.0	2	2	2	1	0	2	L, 8-6		1	0-1	
Domingo Robles (L)	8/21 vs. HFD	W (3)	7.0	6	1	1	0	2	9	W, 8-2		16	6-10	
Beau Sulser (R)	8/20 vs. HFD		6.0	7	2	1	0	0	3	L, 5-4		4	1-3	
Pedro Vasquez (R)	8/17 vs. BOW	W (7)	8.0	3	0	0	0	1	4	W, 5-0		20	11-9	
Cam Vieaux (L)	8/19 vs. HFD	W (3)	7.0	4	0	0	0	2	6	W, 3-0		11	7-4	
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	1	R	ER	HR	ВВ	S0	ERA
	34	40	128		4	670.0	E	666	327	293	67	178	507	3.94

PITCHER NOTES

ALTOONA CURVE	BULLPEN BREA	KDOWN													
PLAYER	LAST OUTING	DEC	IP	Н	R	ER	HR	BB	S0	GMS	SV/SV0	INH/S	TR.	1ST BATT	ER 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 (609	
Blake Cederlind (R)	8/20 vs. HFD	L(1), BS(1	2	2	0	3	0	31	2/4	13/9		24/31 (779	
Joel Cesar (R)	8/15 @ HBG		0.2	2	1	1	0	1	1	25	1/3	5/2		14/25 (569	
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)	8/19 vs. HFD	SV (22)		0	0	0	0	0	0	42	22/23	1/1		31/42 (749	%)
Nick Economos (R)	8/10 vs. REA	L(3)	3.1	7	6	6	2	1	3	1	<u>.</u>			0/1 (0%)	
Elvis Escobar (L)	8/18 vs. BOW	W(1), BS		3	1	1	0	0	3	1	0/1	0/0		0/1 (0%)	_
Yeudy Garcia (R)	8/21 vs. HFD		1.2	1	1	1	0	2	1	29	1/3	13/5		17/29 (579	
Angel German (R)	8/20 vs. HFD		1.0	1	0	0	0	0	0	36	2/3	7/3		27/36 (749	
Scooter Hightower (R			1.0	0	0	0	0	0	1	1	<i>,</i>			1/1 (100%)
Clay Holmes (R)	8/8 vs. RIC	H (1)	2.0	1	0	0	0	0	3	2	0/1	,		1/2 (50%)	
Sean Keselica (L)	4/29 vs. ERI		1.0	1	0	0	0	0	0	7	<i>,</i>	2/1		5/7 (71%)	
Jesus Liranzo (R)	8/21 vs. HFD		0.1	0	0	0	0	0	0	17	0/1	8/6		15/17 (889	%)
Tom Koehler (R)	8/16 vs. BOW		0.1	2	2	2	1	1	1	1				0/1 (0%)	
Nick Mears (R)	8/20 vs. HFD		1.0	1	1	1	0	0	0	1				0/1 (0%)	
Cody Ponce (R)	8/5 vs. RIC	SV (1)	2.0	0	0	0	0	0	3	2	1/1			1/2 (50%)	
Alfredo Reyes	7/19 @ BOW		1.0	0	0	0	0	1	0	1_				1/1 (100%	
Tate Scioneaux (R)	5/14 @ BNG		0.2	1	1	1	1	0	1	13	1/2	2/0 2/2 8/5		7/13 (54%	J
Jerrick Suiter (R)	8/15 @ HBG		0.1	1	0	0	0	0	0	1		2/2		0/1 (0%)	
Beau Sulser (R)	8/15 @ HBG		3.1	2	0	0	0	2	2	27	2/3	8/5		21/27 (789	
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 (819	% J
SEASON TOTALS	W	L		G		V/S0	IP	Н		R	ER	HR	BB	<u>S0</u>	ERA
	30	24		124	3	5/51	434.2	3	80	195	165	36	181	380	3.42

#35 Blake Cederlind Ht/Wt: 6-3/190 **Bats: Right Throws: Right**

LAST OUTING: 8/20 vs. HFD MOST K: 4, 2x, last -- 8/4 @ REA SAVE OPPS: 2/4 3.0, 6/5 @ ERI 8/14/19 (ALT @ HBG) 8/18/19 (ALT vs. BOW) 13/9 (69%) LONG OUTING (PEN): MOST BB: 3.8/20 vs. HFD INHERITED/STRANDED: LAST WIN: LAST SAVE: SCORELESS STREAK: 0.1, 8/20-pres. 15.0, 6/9-7/20 FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 24/31 (77%) 20-11 LAST HR ALLOWED: 6/5/19 (ALT @ ERI) (J. Lester) ACQUIRED: 5th Round (2016) - Merced College

- CURRENT NOTES: Between A-Adv. Bradenton and Double-A Altoona, Cederlind is 5-1 with a 1.69 ERA over 38 outings and has recorded 50 strikeouts in 53.1 innings....24 of 31 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...Recorded first Double-A save with a scoreless ninth inning in a 2-0 win on 8/8 vs. RIC...Earned fourth win of season after scoreless eighth inning which sent scoreless game to bottom of eighth in 1-0 win on 8/9 vs. REA...Earned fifth win of season with two hittess, scoreless innings in 3-0 win in 10 innings on 8/14 vs. BOW....Allowed two runs on one hit and three walks, including one intentional walk, in ninth inning and was handed blown save and first loss of season on 8/20 vs. HFD

- 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

Bats: Right Throws: Right Ht/Wt: 5-11/191 #38 Joel Cesar

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

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

LAST THREE APP.Outs in 47.2 innings

- 2019 NOTES: Began the season with A-Adv. Bradenton...Ranked tied for third with five saves at the time of promotion to Double-A
Altoona on 5/9...Combined on four hitless innings over three outings with two saves to start the season...Allowed one run over 12.1 innings with the Marauders...Gave up one run during three-inning appearances on 4/18 vs. JUP and earned the win...Allowed one hit over 4.1 scoreless innings before promotion...Made Double-A debut and earned hold in two innings of work on 5/11 vs. ERI and allowed one run, a solo homer on his second batter faced...Made spot-start on 5/14 @ BIN (2) and pitched a scoreless first 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 29 games out of the bullpen

Bats: Right Throws: Right Ht/Wt: 6-3/281 #30 Matt Eckelman

3, 2x, last -- 7/27 vs. RIC 3, 2x, last -- 6/5 @ ERI 3.0, 8/15-pres. LAST OUTING: MOST K: SAVE OPPS: 22/23 8/19 vs. HFD LONG OUTING (PEN): LAST WIN: 3.0, 7/23 vs. ERI (1) 4/28/19 (ALT vs. RIC) 8/19/19 (ALT vs. HFD) MOST BB: SCORELESS STREAK: INHERITED/STRANDED: FIRST BATTER RETIRED %: 1/1 (100%) 31/42 (74%) CURVE RECORD WHEN PITCHING: LAST SAVE: **LONG SCORELESS STK:** 18.2, 6/2-7/20 33-9 5/27/19 (ALT @ POR) (T. Matheny) LAST HR ALLOWED: ACQUIRED: 21st Round (2016) - Saint Louis Univ.

- CURRENT NOTES: 33 career saves for the Curve rank second-most in franchise history, trailing on Montana DuRapau (2015-18) with 38...Ranks second in the E.L. and first in Pirates organization with 22 saves....36 scoreless outings...Allowed just eight runs, five earned, or a 1.50 ERA (30.0 IP) over his last 28 appearances since 6/2

- 2019 NOTES: Tossed a scoreless ninth inning with two strikeouts on Opening Day on 4/4 @ AKR...Earned first save of the season on 4/6 @ AKR to complete a 2-0 shutout victory...Earned second save a day later with scoreless inning on 4/7 @ AKR, working back-to-back days for the second time in his pro career...Gave up four runs on three hits and two walks in eighth inning but earned a win on 4/28 with 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 inth in 7-3 loss on 5/27 @ POR...Allowed nine earned runs over back-to-back outings on 5/25 (opener) and 5/27 @ POR (relief) to raise ERA from 2.40 to 7/02...Went 1-2 with a 5.16 ERA and went 9/9 in save opp. in 22.2 IP in 21 games in first half... Worked consecutive days for third time in pro career on 6/18 and 6/19 vs. HBG, earning saves in each outing...Picked up 22nd Double-A save on 6/24 @ RIC, moving into a tile for fith-most in Curve history with Tate Scioneaux (2017-19) and Justin Kaye (2005)...Tied Noah Krol (2011) for fourth on the Curve's all-time saves list with his 24th Double-A save on 6/30 vs. BNG...Picked up 14th save and 25th of Double-A career to take sole possession of fourth place in club history by working out of a bases-loaded, one-out jam with a one-run lead on 7/10 @ ABC...Moved into third place in club history of Tyll @ ABC...Ric, ending the record streak was snapped in the 10th inning on 8/10 gray by converting 26 sconsecutive save opportunities dating back to 8/3/118...Became the second pitcher in Curve history with 30 career Double-A career; all wit

Altoona

 DATE
 W/L
 IP
 H
 R/ER
 K/BB

 8/20 v. HFD
 L(1)
 1.0
 1
 2/2
 0/3

 8/18 v. BOW
 S(2)
 1.0
 2
 0/0
 1/0

 8/14 @ HBG
 W(5)
 2.0
 0
 0/0
 2/0

LAST THREE APP

PITCHER NOTES

#24 Elvis Escobar (@Escobar 13 Elvis)

Bats: Left Throws: Left

Ht/Wt: 5-11/191

8/18 vs. BOW 2.0, 8/18 vs. BOW 8/3/19 (WVBB @ HV) LAST OUTING: MOST K: 3. 8/18 vs. BOW SAVE OPPS: 0/1 LONG OUTING (PEN): LAST WIN: MOST BB: SCORELESS STREAK: INHERITED/STRANDED: FIRST BATTER RETIRED %: 1.0, 8/18-pres. 0/1 (0%) 8/18/19 (ALT vs. BOW) 9/1/19 (ALT @ BOW) (M. Cervenka) I AST SAVE LONG SCORELESS STK: 1.0, 8/18-pres. **CURVE RECORD WHEN PITCHING:** 1-0 ACQUIRED: International FA (2011) LAST HR ALLOWED:

CURRENT NOTES:

LAST THREE APP.

- CURRENT NOTES:
- 2019 NOTES: Spent the entire season until 8/18 on the injured list...Made seven minor league rehab outings between 7/22-8/14, two the GCL Pirates and five with short-season West Virginia Black Bears...Allowed two runs over 6.2 innings in rehab outings...Activated on 8/18...Pitched a scoreless seventh on 8/18 vs. BOW but gave up the tying run in the eighth for blown save...Had runners on second and third with no outs and struck out three straight to preserve tie game and picked up the winning decision as the Curve scored the eventual winning run in the next half inning, leading to a 5-4 win
- CAREER NOTES: Signed by the Pirates as an international free agent on July 2, 2011...Began his career as an outfielder in 2012 with the GCL Pirates at age 17, where he hit .324 with a homer and seven RBIs in the month of August...Career .265 hitter with 20 homers and 223
RBIs...Entered 2014 rated by Baseball America as the Pirates No. 25 prospect...Selected as a South Atlantic League Mid-Season All-Star in 2015 with the West Virginia Power...Led 2017 Curve with 30 multi-hit games and 117 games played and helped team capture E.L. championship...Batted .151 over 40 games for the Curve in 2018 and converted to pitching...Compiled a 3-2 record in 15 games with one save, a 2.08 ERA, averaged a 9.69 SO/9 IP ratio and held South Atlantic League batters to a .187 batting average...Returned to Curve roster on 8/26/18 for remainder of 2018 season.....For more on Escobar, see Page 34 of the Curve Media Guide

#17 Yeudy Garcia (@garciayeudy781)	Bats: Right Throws: Right	Ht/Wt: 6-2/220
#I/ Teuuv Garcia (Wuarciaveuuv/oI)	bats: Right Throws: Right	ПI/VVI; 0-2/22U

MOST K: MOST BB: SCORELESS STREAK: 4, 2x, last - 6/21 @ HFD 5, 5/12 vs. ERI 8/21 vs. HFD 4.0, 5/30 @ TRN 5/30/19 (ALT @ TRN) LAST OUTING: SAVE OPPS: 1/3 LONG OUTING (PEN): LAST WIN: INHERITED/STRANDED: FIRST BATTER RETIRED %: 13/5 (38%) 17/29 (59%) 4/5/19 (ALT @ AKR) 7/13/19 (ALT @ ERI) (K. Eaves) LAST SAVE LONG SCORELESS STK: 12.0, 6/5-7/2 **CURVE RECORD WHEN PITCHING:** 13-16 ACQUIRED: International FA (2013) LAST HR ALLOWED:

- CURRENT NOTES: In 29 relief outings, holds 4.86 ERA (29 ER/53.2 IP)...Has allowed seven earned runs on eight hits in last two outings since 8/15 after posting a 2.61 ERA (9 ER/31.0 IP) with 28 Ks in previous 17 outings since 6/2
- 2019 NOTES: Locked down final three outs of the ninth on 4/5 @ ARK 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

Bats: Right Throws: Right Ht/Wt: 6-4/241 #32 Angel German

8/20 vs. HFD 3.0, 7/23 vs. ERI (1) 7/17/19 (ALT vs. TRN) 6/3/19 (ALT @ ERI) 7/20/19 (ALT @ BOW) (Y. Diaz) LAST OUTING: 3, 6x, last - 8/16 vs. BOW 4, 2x, last -- 8/13 @ HBG MOST K: SAVE OPPS: 2/3 LONG OUTING (PEN): LAST WIN: MOST BB: INHERITED/STRANDED: 7/3 (43%) SCORELESS STREAK: 8.2. 8/3-pres. **FIRST BATTER RETIRED %:** 27/36 (75%) I AST SAVE LONG SCORELESS STK: 10.1, 5/15-6/22 CURVE RECORD WHEN PITCHING: ACQUIRED: Trade (2017) - LAD LAST HR ALLOWED:

UATE W/L IP H R/ER K/BB 8/20 v. HFD - 1.0 1 0/0 0/0 8/16 v. BOW - 2.2 0 0/0 3/0 8/13 @ HBG - 2.0 0

-CURRENT NOTES: Has logged 20 scoreless outings over last 26 games with a 2.25 ERA (9 ER/36.0 IP) and 35 strikeouts since 5/19 and lowered season ERA from 7.07 to 3.67 in that span 2019 NOTES: Made Double-A debut and threw scoreless eighth inning during a 2-0 shutout win on 4/6 @ AKR... Allowed game-winning run on sac fly in eighth inning of 2-1 loss on 4/16 vs. HBG...Allowed three runs, including two home runs, in two innings on 4/18 @ RIC... Worked three straight scoreless outings from 4/29-5/6, totalling four innings...Earned first Double-A win after scoreless eighth inning on 5/19 vs. HBG...Struck out the side in order in the ninth and earned his second win on 6/1 vs. NH...Earned second save with scoreless ninth inning in 9-8 comeback win on 6/3 @ ERI...Worked five consecutive hitless, scoreless outings from 5/19-6/3...Went 2-1 with a 4.50 ERA in 22.0 IP in 19 games in first half...Drove ERA down from 7.62 to 4.50 with nine straight scoreless appearances from 5/19-6/17... Ejected on 7/20 @ BOW after he allowed a game-tying home run to Yusniel Diaz and hit the next batter...Pitched a season-high three scoreless innings on 7/23 vs. ERI (1)... Suspended for three games from 7/24-26 due to ejection on 7/20 @ BOW...Worked 2.2 hitless innings with three strikeouts on 8/16 vs. BOW - CAREER NOTES: Originally signed by the Dodgers as an international free agent on 4/18/13... Spent professional debut season with the DSL Dodgers in 2013 and returned in 2014... Made stateside debut in 2015 with the AZL Dodgers...Transititioned 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 Oneit Cruz to the Pirates on 7/31/17 in exchange for LHP Tony Watson... Reported to Single-A West Virginia Power for the remainde

#49 Jesus Liranzo (@TheSushi07)

Bats: Right Throws: Right

Ht/Wt: 6-2/225

8/21 vs. HFD 2.1, 8/3 @ REA 7/13/19 (ALT @ ERI) 4/10/19 (IND @ TOL)

 MOST K:
 3, 2x, last - 8/11 vs. REA

 MOST BB:
 3, 2x, last - 7/17 vs. TRN

 SCORELESS STREAK:
 11.0, 7/27-pres.

 LONG SCORELESS STK:
 11.0, 7/27-pres.

 0/2 8/6 (75%) LAST OUTING: SAVE OPPS: LONG OUTING (PEN): LAST WIN: INHERITED/STRANDED: FIRST BATTER RETIRED % 15/17 (88%) CURVE RECORD WHEN PITCHING: LAST HR ALLOWED: 6/12/19 (IND @ BUF) (S. Brito) ACQUIRED: Waivers - LAD (2018)

- CURRENT NOTES: In 26 games with Altoona in 2018-19, he is 2-1 with a 0.25 ERA (1 ER/36.0 IP), 38 strikeouts and 17 hits allowed...Has allowed just five hits and two unearned runs in 20.0 IP over last 12 games...10 strikeouts over last five outings - 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 inth inning in 4-3 walkoff win on 6/29 vs. BNG (2)...Picked up second win on 7/13 @ ERI with two scoreless innings and a 10-7 win in extras...Logged a season-high 2.1 innings on 8/3 @ REA and retired all seven hitters he faced...Worked scoreless seventh and eighth innings in 3-0 win in 10 innings on 8/14 @ HBG - CAREER NOTES: Claimed off waivers by the Pirates on 4/5/2018 from the Los Angeles Dodgers...Traded to the Dodgers from the Baltimore Orioles on 4/2/2018 in 21.1 innings. Driginally 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 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in 10 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves

Bats: Right Throws: Right

LAST OUTING: 8/20 vs. HFD MOST K: SAVE OPPS: LONG OUTING (PEN): LAST WIN: 1.0, 8/20 vs. HFD 6/29/19 (BRD @ FTM) MOST BB: SCORELESS STREAK: INHERITED/STRANDED: FIRST BATTER RETIRED %: 0.1, 8/20 vs. HFD 0/1 (0%) 0-1

LAST WIN: 6/29/19 (BRD @ FTM) SCORELESS STREAK: 0.1, 8/20 vs. HFD LONG SCORELESS STK: 0.1, 8/20 vs. HFD CURVE RECORD WHEN PITCHING: LONG SCORELESS STK: 0.1, 8/20 vs. HFD CURVE RECORD WHEN PITCHING: ACQUIRED: Undrafted FA (2018)

- CURRENT NOTES: Between Class A Greensboro and A-Adv. Bradenton, holds a 5-3 record with a 3.59 ERA (17 ER/42.2 IP) and has struck out 62 batters white allowing just 28 hits
- 2019 NOTES: Began the season on Class A Greensboro's Opening Day roster...Appeared in seven games for the Grasshoppers and held a 3.09 ERA (4 ER/11.2 IP), struck out 19 hitters and allowed just five hits...Had five straight scoreless outings, totalling nine innings between 4/10-4/27...Promoted to A-Adv. Bradenton on 5/4...Fired two hitless innings in Marauders debut on 5/4 vs. LAK and earned the win...Spent 7/23-8/2 on the injured list...In June, pitched seven scoreless games, spanning 7.2 innings with 13 strikeouts and two hits allowed...Struck out a career-high five batters on 6/26 @ JUP over two scoreless innings...Made Double-A debut and pitched the seventh inning on 8/20 vs. HFD and allowed one run on one hit
- CAREER NOTES: Signed by the Pirates as an undrafted free agent on 8/22/18...Made professional debut for Class A West Virginia Power and pitched in three games without a run allowed, striking out eight over four innings...Attended Rocklin (Calif.) High School...Pitched collegiately at Sacramento City Community College

R/ER K/BB 1/1 0/0

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 Domingo Robles (9), 8/21 vs. HFD

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



POSITION PLAYER NOTES

Bats: Left Throws: Right

#13 Oneil Cruz (@OneilCruz4)

CURRENT HIT STREAK: 4 games, 8/18-pres. LONGEST HIT STREAK: 4 games, 8/18-pres. STARTS (POSITION): SS (21) STARTS (ORDER): 1st (2), 2nd (2), 4th (17)

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

LAST HR: 7/25/19 (BRD vs. STL) (T. Megill) PINCH-HITTING: **MULTI-HIT GAMES:** 6

ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES: Batting .317 with seven homers, 30 RBIs, 13 doubles and four triples in 61 games between Double-A Altoona and A-Adv. Bradenton...In last 16 games since 8/5, he is batting .392 (20/51) with two triples, four doubles and 14 RBIs - 2019 MOTES: Started the season with A-Adv. Bradenton and hit .350 (7-60-20) 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 sluggling 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, layed shortstop, batted fourth, and went 2-for-3 with two doubles on 7/30 @ TRN...Made first Double-A start, layed shortstop, batted fourth, and went 2-for-3 with two doubles on 7/30 @ TRN....Made first Double-A start, layed shortstop, batted fourth, and went 2-for-4 in 4-3 comeback win in 10 innings in suspended game from 8/6 vs. RIC that was completed on 8/7....Went 4-for-5 with a triple, three singles, an RBI and scored two runs on 8/13 @ HBG...Hit go-ahead, RBI single to break scoreless tie in 3-0 win in 10 innings on 8/14 @ HBG...Changed uniform number from 44 to 13 on 8/16...Went 1-for-3 with a game-tying, two-run double in the sixth inning of 5-4 comeback win on 8/18 vs. BOW...Went 3-for-4 with two doubles on 8/21 vs. HFD

- CAREER NOTES: Acquired by the Pittsburgh Pirates in a trade from the Los Angeles Dodgers with RHP Angel Ge

#14 Jason Delay (@jdelay5)

Bats: Right Throws: Right

Ht/Wt: 5-11/200

Ht/Wt: 6-6/205

CURRENT HIT STREAK: 1 game, 8/21-pres. **LONGEST HIT STREAK:** 6 games, 5/3-5/12 **STARTS (POSITION):** C (60)

LAST HR: 8/21/19 (ALT vs. HFD) (M. Dennis)

CURRENT ON-BASE STREAK: 1 game, 8/21-pres. LONG ON-BASE STREAK: 11 games, 4/17-5/12

PINCH-HITTING: -MULTI-HIT GAMES: 15

STARTS (ORDER): 5th (2), 6th (3), 7th (33), 8th (21), 9th (1) ACQ: 4th Round (2017) - Vanderbilt

- CURRENT NOTES: In last 21 games, Delay is 18-for-69 (.261) with two homers, 10 RBIs and six multi-hit games since 7/16...Hitting .182 (27/148) with four home runs and 16 RBIs in last 42 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-5TAR...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 innings...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 gametying, two-run homer with two outs before Reading knocked off the Curve, 9-7, in 10 innings...Hit two homers, a three-run and a two-run shot, and collected career-high five RBIs on 8/21 vs. HFD

- 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

#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 (25), LF (35), RF (3), DH (37)

CURRENT ON-BASE STREAK: --

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

LAST HR: 8/17/19 (ALT vs.) (L. Gonzalez) PINCH-HITTING: **MULTI-HIT GAMES: 23**

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

STARTS (POSITION): 18 (25), LF (35), LF (35), RF (3), DH (37)

STARTS (ORDER): 4th (74), 5th (27)

- CURRENT NOTES: 30 doubles between Double-A Altoona and Triple-A Indianapolis are tied for most in the Pirates organization. Ranks 10th in E.L. in OPS (769) and inth in stugging percentage (436)...17-6r-83 (205) with five homers, 15 RBIs and 25 strikeouts over last 23 games since 7/28...Hit safety in eight of table 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in five of last 11 games by going 14-for-43 (336) with 14 RBIs, four homers and four doubles...Multiple RBIs in 6-5 (20 LIV with a five 4/8 (20 LIV with a homer, three doubles and four RBIs...Robbed what would have been a go-ahead, two-run home run from 5/8 (20 LIV with a homer, three five 1/8 (20 LIV with a homer, three five 1/8 (20 LIV with a homer, three five 1/8 (20 LIV with a homer) with the season of the cycle during the five five 1/8 (20 LIV with a five 1/8 (2

#5 Bralin Jackson (@axxtionjaxxn)

Bats: Right Throws: Left

Ht/Wt: 5-11/212

CURRENT HIT STREAK: 1 game, 8/21-pres. LONGEST HIT STREAK: 6 games, 7/24-8/8 **STARTS (POSITION):** LF (35), CF (7), RF (17), DH (3)

CURRENT ON-BASE STREAK: 1 game, 8/21-pres. LONG ON-BASE STREAK: 6 games, 2x, last -- 7/24-8/8

MULTI-HIT GAMES: 12

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

PINCH-HITTING: .333, (7/21), 5 1B, 2 2B, 2 RBI, BB

STARTS (ORDER): 1st (4), 2nd (20), 3rd (6), 4th (1), 5th (3), 6th (5), 7th (5), 8th (14), 9th (4) ACQ: MiLB Free Agent (2017)

CURRENT NOTES: Has hit safely in nine of last 12 games, going 10-for-26 (.385) with three doubles...5-for-7 with a double, four singles and an RBI in last seven pinch-

• 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 Madis in home opener on 4/11 vs. AKR...Collected a career-high-tying four hits including a two-run, ground-rule double to cap off a seven-run third inning on 5/4 @ RIC... Hit. 429 (15/35) and hit safely in eight of 10 games from 4/30-5/10 with five multi-hit games and four doubles...Hit. 220 with 12 RBIs in 55 games in first half...Spent 7/5-7/18 on the 7-day injured list with a left ankle sprain and was activated on 7/19...Hit safely in three straight from 7/20-7/22, going 3-for-13...Placed on injured list on 8/1 with left ankle sprain and reinstated on 8/8...Hit safely in six straight games from 7/24-8/8 and recorded hits in three straight pinch-hitting appearances from 7/27-8/8 • CAREER NOTES: Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...ln 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first at-bat...Released by the Rays following the 2016 season...Played in the independent Frontier League for the Washington Wild Things...Led Washington with 16 home runs and 76 RBIs...Frontier League All-Star Game MVP last July after he went 2-for-4 with a two-run double...Returned to affiliated baseball with Altoona in 2018 and hit .214 over 64 games...Went 10-for-15 (.667) at the plate in three games between 6/13-6/15 with five doubles, five runs scored, one homer and four RBIs...Spent 7/22-7/31 on IL with a left calf strain and missed remainder of the season after 8/7 with a left quad strain...For more on Jackson, see Page 44 of the Curve Media Guide

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POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

CURRENT HIT STREAK: 2 games, 8/19-pres. LONGEST HIT STREAK: 7 games, 8/9-pres. STARTS (POSITION): LF (1), RF (106), DH (9)

STARTS (ORDER): 1st (1), 2nd (7), 3rd (39), 5th (36), 6th (31), 7th (1)

CURRENT ON-BASE STREAK: 2 games, 8/19-pres. LONG ON-BASE STREAK: 12 games, 4/22-5/4

LAST HR: 8/4/19 (ALT @ REA) (A. Medina) PINCH-HITTING: .200, (1/5), 2B

MULTI-HIT GAMES: 31

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

CURRENT NOTES: Ranked tied for seventh in the E.L. in hits (112) and tied for 10th in doubles (25)...Hitting .293 (43/147) with 15 extra-base hits, 20 RBIs and 11 multiting and 15 games in last 45 games since 7/2...Over last 20 games since 7/31, hitting .317 (19/60) with five doubles, one home, five walks and one hit by pitch to reach base at a

hit games in last 45 games since 7/2...Over last 20 games since 7/31, hitting .317 (19/60) with five doubles, one home, five walks and one hit by pitch to reach base at a 3.79 cip - 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 filth inning on 4/5 @ AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fouth inning on 4/8 @ ERI... Delivered walk-off, RBI single in the 12th inning to 9/4/5 @ AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fouth inning on 4/8 @ ERI... Delivered walk-off, RBI single in the 12th inning to 9/4/5 @ 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 4/28, 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 6/11-6/14/5) 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 two doubles, two RBIs and a single on 7/15 vs. TRN...Hit ga

#19 Jesse Medrano (@_jessemedrano_)

Bats: Right Throws: Right

Ht/Wt: 5-9/192

Ht/Wt: 6-0/208

CURRENT HIT STREAK: 1 game, 8/20-pres. LONGEST HIT STREAK: 1 game, 8/20-pres. STARTS (POSITION): 3B (2)

CURRENT ON-BASE STREAK: 1 game, 8/20-pres. LONG ON-BASE STREAK: 1 game, 8/20-pres.

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

MULTI-HIT GAMES:

ACQ: 31st Round (2017) - Fresno State

STARTS (ORDER): 2nd (1), 9th (1)

- CURRENT NOTES:
- 2019 NOTES: Started the season with A-Adv. Bradenton...First full professional season...Appeared in 73 games and hit .192 with three homers, 16 RBIs, nine doubles and one triple...Batted, 306 over his first 10 games and .288 through April...Recorded four multi-hit games over 55 from 5/1-8/15 and batted .158 (26/165)...Promoted to Double-A Altoona on 8/16...Made Double-A debut on 8/17 vs. BOW, starting at third base and batting ninth, and went 0-for-2 with a sacrifice bunt...Recorded first Double-A hit, a fourth-inning single, on 8/20 vs. HFD
- CAREER NOTES: Drafted by the Pirates in the 31st round (928th overall) in 2017 out of Fresno State...Attended Clayton Valley (Calif.) High School in Concord, Calif. where he also played football and was a four-time letterwinner on the diamond...Batted .302 over four years at Fresno State with seven homers and 33 doubles while earning four straight Academic All-Mountain West selections...As a senior in 2017, he was named First-Team All-Mountain West when he batted .346 with all seven of his collegiate homers, 45 RBIs, 19 doubles and four triples...Made pro debut with GCL Pirates in 2017, appearing in 20 games and batted .259...Reported to A-Adv. Bradenton on 5/24/18 and played in five games before he was sent to Class West Virginia for the remainder of the season...Hit .229 with two homers, 22 RBIs and nine doubles for the Power

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 3 games, 8/19-pres. LONGEST HIT STREAK: 10 games, 7/13-7/22 STARTS (POSITION): LF (1), CF (102), DH (6) STARTS (ORDER): 1st (45), 2nd (6), 3rd (58)

CURRENT ON-BASE STREAK: 3 games, 8/19-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: 38

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

-CURRENT NOTES: Leads the Pirates organization with 33 stolen bases and a 287 average (min. 400 plate appearances)...Second in E.L. with 33 steals, fourth with a .287 batting average, seventh with a .357 OBP, tied for seventh with a .778 OPS, fifth with 66 runs and tied for eighth with 10 hit-by-pitch...Converted 25-of-30 stolen base attempts since 6/9...Leads E.L. in OBP (.401) and batting average (.342) since 6/3...Reached base in 62 of last 71 games with 28 extra-base hits, 30 multi-hit games, 48 runs, 23 walks and 32 RBIs...Played most innings without an error among E.L. outfielders...Batting. 341 (29/85) with 11 multi-hit games last 23 games since 7/27 - 2019 NOTES: Made Double-A debut as the Opening Day leadoff hitter and center fielder on 4/4 @ ARK...Walked in only plate appearance and was removed from the game after an outfield collision with left fielder Brail 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 set fields and set of the removed from the game after main games...Singled and doubled in first two at-bats of home debut on 4/15 s. 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 BBI 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 inith 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, 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...Ment 3-for-5 on 7/4 vs. ERI...Set a career high with five BBIs and went 7-for-5 with a two-run single and a double on 6/28 vs. BNG...went 3-for-4 with solo HR, two singles short, 12 RBIs and went 7/9 in stolen b

#53 Arden Pabst (@arden_pabst)

Bats: Right Throws: Right

Ht/Wt: 6-1/210

CURRENT HIT STREAK: --LONGEST HIT STREAK: 4 games, 4/22-4/28 STARTS (POSITION): C (67)

STARTS (ORDER): 6th (2), 7th (35), 8th (29), 9th (1)

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

CURRENT ON-BASE STREAK: --

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

PINCH-HITTING: -**MULTI-HIT GAMES:** 9

ACQ: 12th Round (2016) - Georgia Tech

- CURRENT NOTES: 37% (20/54) caught stealing rate is fifth-best among qualified Eastern League catchers...Hitting .187 (20/107) with two home runs, three doubles, one triple and seven RBIs last 32 games since 6/15
- 2019 NOTES: Started at catcher on Opening Day, 4/4 @ AKR, and drove in the first runs of the season with a two-run single to left field...Recorded first multi-hit game with a double and triple in 2-for-4 night on 4/18 @ RIC...Hit a two-RBI triple to cap off five-run third inning in 8-2 win on 5/18 vs. HBG...Hit first home run of season, a two-run shot, and went 2-for-5 in 9-8 comeback win on 6/3...Homered in second straight game on 6/5 @ ERI, a solo shot to center, during a 3-for-4 day...Hit .232 with 12 extra-base hits and 16 RBIs in 36 games in first half...Hit game-tying, two-run double in bottom of the fifth inning in 4-3 comeback win in 10 innings of suspended game from 8/6 vs. RIC that was completed on 8/7...Hit fourth homer of season, a lead-off solo shot in the second inning on 8/10 vs. REA and committed first error in 62nd game, a a throwing error on a stolen base by Luke Williams in the first inning...Went 2-for-3 with two singles in 5-4 comeback win on 8/18 vs. BOW
- 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 doub

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POSITION PLAYER NOTES

CURRENT ON-BASE STREAK: 7 games, 8/15-pres.

#3 Brett Pope (@BdPope13)

Bats: Left Throws: Right

LAST HR: 8/13/19 (ALT @ HBG) (J. Tetreault) PINCH-HITTING: .111, (2/18), 2B, RBI, BB

MULTI-HIT GAMES: 17

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

CURRENT HIT STREAK: 4 games, 8/18-pres. LONGEST HIT STREAK: 6 games, 5/2-5/12 STARTS (POSITION): 2B (12), 3B (19), SS (35), DH (1)

LONG ON-BASE STREAK: 7 games, 2x, last -- 8/15-pres. STARTS (ORDER): 1st (10), 2nd (4), 7th, (3), 8th (34), 9th (16)

- CURRENT NOTES: Hitting .297 (49/165) with 16 RBIs and 15 walks in last 60 games since 5/25 to raise batting average from .169 to .254...Hitting .324 (24/74) in last 26 games since 7/22...7-for-25 with three walks on current season-high-tying seven-game on-base streak
- 2019 NOTES: Made Double-A debut on 4/5 @ AKR and collected first Double-A hit in second plate appearance...Started season batting .071 (2/28) through first 12 games of the season...Recorded first multi-hit game of season with 2-for-5 day on 4/24 @ HBG...Connected on an RBI double to put the Curve within one during a 10-7 comeback win on 5/3 @ RIC...Hit .343 (12/35) and hit safely in nine of 10 games from 4/24-5/11 with three multi-hit games and three doubles to raise batting average to .222...Went 0-for-19 over seven games from 5/14-5/22...Had a perfect day at the plate on 5/28 @ TRN, going 3-for-3 with three singles and an RBI to finish a five-run fourth inning...Hit game-tying, RBI single in seventh inning of 5-4 win on 6/11 vs. POR...Hit .210 in 45 games in first half...Hit game-tying, pinch-hit RBI double down the left field line in the eighth inning on 6/28 vs. BNG...Batted .291 (16/55) in 20 games in June...Went 3-for-4 with a double, two singles, an RBI, a walk and scored a run on 7/27 vs. RIC...Started 11 of 14 games between 7/16-7/30 and hit .292 (14/48)...Hit first Double-A home run, a solo shot to right, to start a three-run fifth inning during a 13-10 loss on 8/13 @ HBG...Went 2-for-4 and two runs scored, including the game-winning run after hitting a leadoff double in the bottom of the eight in 5-4 comeback win on 8/18 vs. BOW

- CARPER NOTES: Draffed by the Pirates in the 22nd round (459th overall) in 2017 out of Western Careline.

win on 8/18 vs. BOW

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

#10 Chris Sharpe (@Chris_Sharpe19)

Bats: Right Throws: Right

Ht/Wt: 6-1/195

Ht/Wt: 5-11/181

CURRENT HIT STREAK: 3 games, 8/19-pres. LONGEST HIT STREAK: 3 games, 4x, last -- 8/19-pres. STARTS (POSITION): LF (45), CF (5), DH (1)

CURRENT ON-BASE STREAK: 3 games, 8/19-pres. LONG ON-BASE STREAK: 8 games, 7/16-7/23(1)

LAST HR: 8/13/19 (ALT @ HBG) (J. Tetreault) **PINCH-HITTING:** .000, (0/3), SF, 2 RBI

MULTI-HIT GAMES: 11

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

STARTS (ORDER): 2nd (43), 5th (1), 6th (1), 7h (4), 8th (2)

CURRENT NOTES: Hitting .257 with career-highs in HRs (14), RBIs (63) and doubles (29) between A-Adv. Bradenton and Double-A Altoona...Ranked tied for third in Pirates organization with 29 doubles between A-Adv. Bradenton and Double-A Altoona...Since Double-A debut on 6/21, ranks second in E.L. in runs (40), tied for fifth in RBIs (33) and tied for sixth in HRs (19)...Over last 29 games since 7/21, 24-for-98 (24) with four homers, eight doubles, one triple, 15 RBIs and 21 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 games only run...Sputtered over first nine games, going 2-for-26 (0.77) 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...Hif 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 service of the season with a start a spinch-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 battling 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 a

Bats: Right Throws: Right

Ht/Wt: 6-2/253

CURRENT HIT STREAK: 2 games, 8/18-pres. LONGEST HIT STREAK: 8 games, 5/22-5/31 **STARTS (POSITION):** 1B (100), DH (1)

#31 Jerrick Suiter (@jerricksuiter)

CURRENT ON-BASE STREAK: 2 games, 8/18-pres. LONG ON-BASE STREAK: 12 games, 5/22-6/5

LAST HR: 7/13/19 (ALT @ ERI) (S. Watkins) PINCH-HITTING: .250, (1/4), 1B

MULTI-HIT GAMES: 20

**STARTS (ORDER): 3rd (11), 4th (18), 5th (6), 6th (49), 7th (16), 8th (1)

**CURRENT NOTES: Tied for E.L. lead with six sacrifice flies...10-for-43 (.233) with one double and two RBIs since he was activated from the injured list on 7/30 - 2019 NOTES: Opening Day starter at first base and cleanup hitter on 4/4 @ AKR and delivered a two-run single in the fifth while going 2-for-3 with a walk...After batting .367 (11/30) through his first eight games of the season, batted .152 (7)/46) with two doubles and two RBI through the remainding 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 hough single during a four-run ninth for the Curve in a 10-7 comeback win...Hit .348 (8/23) and three yeals 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, inlcuding 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 5/22-6/5...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...

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-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 or XFR...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

#28 Adrian Valerio

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

Ht/Wt: 5-9/184

CURRENT HIT STREAK: -LONGEST HIT STREAK: 2 games, 4/26-4/28 **STARTS (POSITION):** 2B (4), SS (16) STARTS (ORDER): 2nd (1), 8th (8), 9th (11)

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

LAST HR: 6/11/19 (BRD @ CHA) (A. Valverde) **PINCH-HITTING:** .000, (0/1), BB **MULTI-HIT GAMES:** 2

ACQ: International FA (2013)

- CURRENT NOTES: Hitting .219 with two homers, 22 RBIs, eight doubles and two triples between A-Adv. Bradenton and Double-A Altoona
- 2019 NOTES: Started the season with A-Adv. Bradenton...Assigned to Double-A Altoona on 4/26...Singled to left field on first pitch of first Double-A at-bat and went
2-for-4 with a stolen base and a run on 4/26 vs. RIC...Hit leadoff single in the eighth and scored go-ahead run on 4/28 vs. RIC...Capped the Curve's four-run ninth inning
on 5/3 @ RIC with a two-run triple and snapped an 0-for-10 slide...Hit soley right-handed all season until 5/19 vs. HBG, returning to switch hitting and came through
with an RBI single in his first plate appearance of the season from the left side...Assigned to A-Adv. Bradenton on 5/31...Batted .261 (46/175) with five doubles, two homers and 13 RBIs over 53 games until he was brought back to Altoona on 8/16...Went 2-for-3 with two singles and a walk on 8/20 vs. HFD
- CAREER NOTES: Signed as an international free agent out of the Dominican Republic in 2013...Started pro career as a 17-year-old with the DSL Pirates...Finished
second on team in hits (60), doubles (14) and total bases (81)...Made stateside debut in 2015 with GCL Pirates...Led all GCL shortstops in fielding percentage and games
played (56)...Spent entire 2016 season with Rookie-level Bristol...Led the Appalachian League in games played (64) and at-bats...Led all shortstops in total chances
and assists...Recorded 18-multi-hit games...Spent 2017 season with Single-A West Virginia Power...Missed start of season with a broken hand...Collected 26 multi-hit
games...Posted career-high-tying 11-game hitting streak from 6/17-6/25...Tied for
team lead in homers and fininished fourth with 89 hits and fifth with 18 doubles...Spent all of the 2018 season with A-Adv. Bradenton, hitting .242 with six home runs, 26
doubles, 49 RBIs, 11 stolen bases and 51 runs scored in 117 games...Had 25 multi-hit games and 10 multi-RBI games...Hit safely in 14 of last 17 games to end season...
For more on Valerio, see

Altoona

BATTERS BREAKDOWN

		MULT	I-HIT (SAMES	5		MUL	TI-RBI	GAME	S		ŀ	IOME R	JN BRE	AKDOV	VN
PLAYER	TOT	2H	3H	4H	5+	тот	2BI	3BI	4BI	5+BI	тот	2R	3R	GS	PH	LAST
Stephen Alemais	3	3				ı										
Oneil Cruz	6	4	2			2	2									
Jason Delay	15	11	2	2		10	7	1	1	1	8	3	2			8/21 vs. HFD
Robbie Glendinning	11	8	3			9	8	1			5	2	1			8/3 @ REA
Logan Hill	23	14	7	2		16	10	4	2		11	5				8/20 vs. HFD
Bralin Jackson	12	11		1		3	3									
Bligh Madris	31	26	5			14	11	3			8	3	1			8/4 @ REA
Jesse Medrano																
Gift Ngoepe	1	1														
Jared Oliva	38	31	7			6	5			1	6	1				7/14 @ ERI
Hunter Owen	20	17	3			9	3	4	1	1	15	3	2	1		6/15 @ BNG
Arden Pabst	9	9				6	6				4	1				8/10 vs. REA
Ryan Peurifoy	1	1									1					5/25 @ POR
Brett Pope	16	14	2			l 1	1				1					8/13 @ HBG
Alfredo Reves	7	6	1								1					6/23 @ HFD
Chris Sharpe	11	9	2			8	3	4	1		9	5		1		8/13 @ HBG
Jerrick Suiter	20	18	2			10	10				4	2				6/27 vs. BNG
Darnell Sweeney	2	2				l i	1				2	1			1	8/13 @ HBG
Mitchell Tolman	24	_ 17	6	1		4	3	1			4					4/28 vs. RIC
Adrian Valerio	2	2				' i	ĭ			'	· ·					
Pitchers	_										1					5/16 vs. HBG
Totals	253	204	41	7		100	74	18	5	3	80	25	6	2	1	8/21 vs. HFI

PINCH HITTERS		
PLAYER	STATISTICS	LAST PINCH-HIT APP.
Oneil Cruz	1.000, 1/1, 1B	8/20 vs. HFD
Robbie Glendinning		8/2 @ REA
Bralin Jackson	.333, 7/21, 5 1B, 2 2B, 2 RBI, BB	8/21 vs. HFD
Bligh Madris	.200, 1/5, 2B	8/10 vs. REA
Gift Ngoepe	.000, 0/1	7/27 vs. RIC
Jared Oliva	.000, 0/2, HBP, RBI	6/29 vs. BNG (2)
Ryan Peurifoy	.100, 1/10, BB	6/27 vs. BNG
Brett Pope	.111, 2/18, 2B, RBI, BB	8/7 vs. RIC
Alfredo Reyes	.250, 1/5, 3B, 2 BB, HBP	7/27 vs. RIC
Chris Sharpe	.250, 1/4, 1B, SF, 2 RBI, BB	8/20 vs. HFD
Jerrick Suiter	.250, 1/4, 1B	8/13 @ HBG
Beau Sulser	1.000, 1/1, 2B, RBI	8/8 vs. RIC
Darnell Sweeney	1.000, 1/1, HR, RBI	8/13 @ HBG
Mitchell Tolman	.200, 1/5, RBI, HBP	8/14 @ HBG
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG

PITCHERS AT THE PLATE									
PLAYER	AVG	HR	RBI	R	ВВ	SO	SAC	LAST PA	
Agrazal	.000, (0/1)	0	1	0	1	1	2	4/22 @ HBG	
Bolton	.200, (1/6)	0	0	0	0	4	1	8/8 vs. RIC	
Brady	.143, (2/14)	0	0	0	0	5	2	8/13 @ HBG	
Campos	.000, (0/1)	0	0	0	0	1	0	5/3 @ RIC	
Cederlind	.000, (0/1)	0	0	0	0	1	0	8/4 @ REA	
Eckelman	.000, (0/1)	0	0	0	0	1	0	5/16 vs. HBG	
Economos	.000, (0/2)	0	0	0	0	2	0	8/10 vs. REA	
Garcia	.000, (0/4)	0	0	0	1	2	0	8/15 @ HBG	
Hightower	.000, (0/5)	0	1	0	0	4	1	5/17 vs. HBG	
Keselica	.000, (0/1)	0	0	0	0	1	0	4/27 vs. RIC	
Marvel	.063, (1/16)	0	1	1	1	5	1	6/30 vs. BNG	
Ponce	.000 (0/1)	0	0	0	0	1	0	8/10 vs. REA	
Robles	.125, (1/12)	0	0	0	0	9	0	8/21 vs. HFD	
Sulser	.333, (3/9)	1	4	2	0	2	1	8/20 vs. HFD	
Vasquez	.188, (3/16)	0	0	2	1	8	1	8/11 vs. REA	
Vieaux	.091, (1/11)	0	0	0	1	6	0	8/19 vs. HFD	
Waddell	.333, (1/3)	0	0	0	1	2	0	6/29 vs. BNG (1	

Totals:		.229, 1	9/83			8		Totals			
OFFENSE BY	' INNI	NG									
INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	49	40	77	70	60	55	41	54	38	14	503
OPPONENT	57	53	73	50	76	71	53	50	29	11	522

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

124 (13/105) 1 7	5 6	50 11	8/21 vs. HFD
HOME-ROAD STA	TS		
Home (35-32)			
Average:	.256	Home Runs:	29
Runs Per Game:	3.8	Stolen Bases:	42
Doubles:	107	Walks:	190
Triples:	16	Strikeouts:	539
Road (29-32)		•	
Average:	.230	Home Runs:	51
Runs Per Game:	4.1	Stolen Bases:	39
Doubles:	94	Walks:	173
Triples:	13	Strikeouts:	580
		•	

SHUTOUTS BY CUR	VE		15
Date	Score	Hits	Pitcher(s)
4/4 @ AKR	5-0	2	Marvel, Campos, Hightower, Eckelman
4/6 @ AKR	2-0	4	Vieaux, Sulser, German, Eckelman
4/20 @ RIC (1)	2-0	1	Marvel
4/20 @ RIC (2)	1-0	1	Vasquez, Sulser, Eckelman
4/26 vs. RIC	7-0	4	Marvel, Brentz, Campose
5/30 @ TRN	6-0	7	Marvel, Garcia, Liranzo
6/4 @ ERI	3-0	8	Vasquez, Sulser
6/8 vs. AKR (1)	6-0	4	Robles
7/5 vs. ERI	3-0	5	Waddell, Sulser
7/12 @ ERI	1-0	5	Waddell, Cederlind, Eckelman
8/8 vs. RIC	2-0	5	Bolton, Holmes, German, Cederlind
8/9 vs. REA	1-0	9	Robles, Cederlind, Eckelman
8/14 @ HBG	3-0	2	Vieaux, Liranzo, Cederlind
8/17 vs. BOW	5-0	5	Vasquez, Eckelman
8/19 vs. HFD	3-0	4	Vieaux, Liranzo, Eckelman

SHUTOUTS BY OPPO	DNENTS		11
Date	Score	Hits	Pitcher(s)
4/13 vs. AKR (1)	7-0	4	Plesac, Angulo
4/17 vs. HBG	2-0	4	Sharp, Condra-Bogan, Baez
4/22 @ HBG	1-0	6	Crowe, Baez, Barrett
4/29 vs. ERI	1-0	0	Mize
5/5 @ RIC	6-0	3	Menez, Martinez, Halstead
5/14 @ BNG (1)	7-0	3	Kay
5/21 @ NH	5-0	3	Diaz, Nittoli, McClelland
5/24 @ POR	1-0	3	Reyes, Cosart, Weems
7/18 @ BOW	1-0	7	Kremer, Flaa
8/1 @ TRN (1)	2-0	0	Keller
8/7 vs. RIC (2)	1-0	3	Navas, Wolff, Cyr
			·

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)

er Record: 496-459 w/ ALT: 216-190

w/ ALT: 216-190

Ryan is the all-time winningest manager in Altoona Curve history, a record he set on Aug. 18, 2019. He is in his third season after guiding the Curve to back-to-back Western Division crowns. In his first season, the Curve won the 2017 Eastern League title. He went on to manage the 2018 Eastern League All-Star Game. Ryan started his coaching career with 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 fifthround draft choice by the Minnesota Twins in 1996. Minnesota Twins in 1996

Joel Hanrahan Pitching Coach

1st season 3rd overall

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 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 Burs closer to notch 40 first Bucs closer to notch 40 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.

reliever in the majors.

Jon Nunnally **Hitting Coach**

1st season 12th overall

Nunnally comes to the Curve for his first year in the Pirates organization and 12th season as a coach in professeason 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 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.

Salvador Paniagua Coach

1st season 3rd overall

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 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 Port-League experience with Port-land (2007) and Binghamton (∠υυδ-υγ). He also spent six seasons (2011-16) with the independent York Revolution and is the longest-tenured position player in franchise history. (2008-09). He also spent six

Justin Ahrens Athletic Trainer

3rd season 10th overall

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 Western Division for the Eastern League All-Star Classic. He spent two years in Bradenton from 2015-16, where he was named Florida State League Athletic Trainer of the Year in 2016. He spent each the last six seasons on the same staff as manager Michael Ryan Aherns received a harbelor's as manager michael Ryan.
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.

Joe Schlesinger Strength Coach

3rd season 7th overall

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 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. 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			
Overall Record vs. Western Division vs. Eastern Division	TOTAL 64-64 47-37 17-27	HOME 35-32 25-22 10-10	ROAD 29-32 22-15 7-17
Day Games	14-16	5-10	9-6
Night Games	50-48	30-22	20-26
Day Game After Night	8-14	2-9	6-5
Curve Score 1st	36-19	20-6	16-13
Opponent Scores 1st	29-44	15-26	14-18
Come From Behind Wins	34	17	17
vs. RH Starters vs. LH Starters Curve Starter 6.0 + IP Curve Starter 7.0 + IP Curve Starter 8.0 + IP	44-47 20-17 24-22 15-5 1-0	25-25 10-7 14-10 10-4 1-0	19-22 10-10 10-12 5-1
When Hitting a HR	31-21	14-9	17-12
When Not Hitting a HR	33-43	21-23	12-20
Outhit Opponent	39-16	24-7	15-9
Equal # of Hits	7-7	2-5	5-2
Outhit by Opponent	18-41	9-20	9-21
Curve 10+ Hits	24-13	13-9	11-4
Commit 0 Errors	38-29	19-12	19-17
Commit 1 Error	20-26	12-14	8-12
Commit 2+ Errors	6-9	4-6	2-3
Leading After 7th Trailing After 7th Tied After 7th Leading After 8th Trailing After 8th Tied After 8th	48-4	28-2	20-2
	8-52	3-23	5-29
	8-8	4-7	4-1
	49-2	28-2	21-0
	4-49	2-22	2-27
	6-4	3-3	3-1
Extra-Inning Games	7-4	4-2	3-2
Double-headers	6-8	3-5	3-3
Series Record	18-19-2	11-9-0	7-10-2
One-Run Games	21-20	14-9	7-11
Two-Run Games	13-16	8-11	5-5
3+Run Games	30-28	13-12	17-16
Shutout Record	14-11	6-4	8-7
April Record May Record June Record July Record August Record September Record	12-12	4-7	8-5
	12-17	6-6	6-11
	19-9	11-6	8-3
	11-16	6-8	5-8
	10-11	8-5	2-6
Monday Record Tuesday Record Wednesday Record Thursday Record Friday Record Saturday Record Sunday Record	7-7	3-5	4-2
	7-14	5-5	2-9
	8-10	3-6	5-4
	10-7	6-1	4-6
	8-10	4-6	4-4
	13-10	7-6	6-4
	11-6	7-3	4-3
1st Game of Series	18-21 23-16 8-6 11-9	11-9	7-12
Last Game of Series		12-8	11-8
Rubber Game of Series		6-4	2-2
Getaway Day		1-0	10-9

	TOTAL	HOME	ROAD
vs. Akron	10-4	4-3	6-1
vs. Binghamton	6-4	3-2	3-2
vs. Bowie	4-6	3-3	1-3
vs. Erie	13-10	7-6	6-4
vs. Harrisburg	7-9	5-5	2-4
vs. Hartford	3-3	2-1	1-2
vs. New Hampshire	1-5	1-2	0-3
vs. Portland	3-4	2-1	1-3
vs. Reading	1-5	1-2	0-3
vs. Richmond	13-8	6-4	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	64-64	35-32	29-32

DOWNS/IIIGIIS & LOWS
2019 SEASON HIGHS/LOWS
TEAM MISCELLANEOUS
LONGEST WINNING STREAK
LONGEST LOSING STREAK6 games, 2x, 4/13-4/18 & 7/23-7/27
LARGEST MARGIN OF VICTORY7 runs, 3x, last 5/16 vs. HBG
LARGEST MARGIN OF DEFEAT
LARGEST SHUTOUT WIN
LARGEST SHOTOOT LOSS
LONGEST GAME, TIME
LONGEST 9-INNING GAME TIME
SHORTEST 9-INNING GAME TIME 1:56, 4/22 @ HBG
LONGEST 7-INNING GAME TIME
SHORTEST 7-INNING GAME TIME
LONGEST GAME, INNINGS
LONGEST HOME GAME, INNINGS
LONGEST ROAD GAME, INNINGS
SMALLEST CROWD, HOME
LARGEST CROWD, ROAD
SMALLEST CROWD. ROAD651, 4/10 @ ERI
MOST ERRORS
MOST ERRORS BY OPPONENT
MOST CONSECUTIVE GAMES WITHOUT AN ERROR
MOST LOB
FEWEST LOB 1, 2x, 4/29 vs. ERI & 8/1 @ TRN (1)
TEAM PATTING
TEAM BATTING MOST RUNS
MOST RUNS, INNING
MOST HITS
MOST HITS, INNING
MOST HOME RUNS, GAME
MOST HOME RUNS, INNING
MOST CONSECUTIVE GAMES WITH A HOME RUN4, 5/14(2)-5/17
MOST DOUBLES, GAME
MOST TRIPLES, GAME
MOST EXTRA-BASE HITS
MOST STOLEN BASES
MOST STRIKEOUTS, 9-INNING GAME
MOST WALKS, ALL GAMES
7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
TEAM PITCHING
MOST RUNS ALLOWED14, 5/12 vs. ERI
MOST RUNS ALLOWED, INNING
MOST HITS ALLOWED
MOST HITS ALLOWED, INNING
MOST HOME RUNS ALLOWED
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN7, 7x, tast = 3rd filling, 8/4 @ REA
MOST STRIKEOUTS, 9-INNING GAME
MOST STRIKEOUTS, ALL GAMES
MOST BASES ON BALLS
MOST EXTRA-BASE HITS ALLOWED8, 8/13 @ HBG
MOST RUNS SCORED3, 9x, last Chris Sharpe, 8/13 @ HBG
MOST HITS
MOST EXTRA-BASE HITS
MOST DOUBLES
MOST TRIPLES
MOST HOME RUNS2, 2x, Chris Sharpe, 8/13 @ HBG & Jason Delay, 8/21 vs. HFD
MOST TOTAL BASES
MOST RBI5, 3x, last Jason Delay, 8/21 vs. HFD
MOST STOLEN BASES2, 7x, last - Jared Oliva, 7/7 vs. ERI
MOST BASES ON BALLS
MOST TIMES REACHING BASE SAFELY
MOST STRIKEOUTS
LONGEST NITTING STREAK
LONGEST RBI STREAK
71 07 10 mm. 2 games, 2/1 mm. 3 mm. 4/20 4/20 & onet of 42, 0/11 0/10
INDIVIDUAL PITCHING
MOST INNINGS PITCHED, STARTER8.0, Pedro Vasquez, 8/17 vs. BOW
MOST INNINGS PITCHED, RELIEVER
MOST HITS ALLOWED, STARTER
MOST HITS ALLOWED, RELIEVER
MOST STRIKEOUTS, STARTER

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	4-6	3-3	1-3
vs. Erie	13-10	7-6	6-4
vs. Harrisburg	7-9	5-5	2-4
vs. Hartford	3-3	2-1	1-2
vs. New Hampshire	1-5	1-2	0-3
vs. Portland	3-4	2-1	1-3
vs. Reading	1-5	1-2	0-3
vs. Richmond	13-8	6-4	7-4
vs. Trenton	3-6	1-2	2-4
TOTALS	64-64	35-32	29-32

FIRST-INNING LEADOFF HOME RUNS Jared Oliva, 5/3 @ RIC

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

4+ RBI GAMES
Hunter Owen, 5 RBI, 4/5 @ AKR
Hunter Owen, 4 RBI, 5/2 @ RIC
Jason Delay, 4 RBI, 5/10 vs. ERI
Chris Sharpe, 4 RBI, 6/30 vs. BNG
Jared Oliva, 5 RBI, 7/13 @ ERI
Logan Hill, 4 RBI, 7/17 vs. TRN
Jason Delay, 5 RBI, 8/21 vs. HFD

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

E.L. PLAYER OF THE WEEK AWARDS Hunter Owen, 4/22-28 Logan Hill, 8/12-18

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



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

10+ GAME HITTING STREAKS Jared Oliva, 10 games, 7/13-7/22

MULTI-HOMER GAMES Chris Sharpe (2 HR), 8/13 @ HBG Jason Delay (2 HR), 8/21 vs. HFD

BACK-TO-BACK HOME RUNS Hill & Owen, 6th inning, 5/15 @ BNG Owen & Madris, 9th inning, 6/3 @ ERI

15+ GAME ON-BASE STREAKS Logan Hill, 16 games, 5/2-5/19 Mitchell Tolman, 17 games, 6/24-7/15

MISCELLANEOUS STATS

2019 STAI	RTS	BY PO	SITI	DN					
Player	С	1B	2B	3B	SS	LF	CF	RF	DH
Alemais					12				
Cervelli	1								
Cruz					21				
Delay	60								
Glendinning			1	27	20				3
Hill		25				35		3	37 3
Jackson						35	7	17	3
Madris						1		107	9
Medrano				2					
Ngeope					12				
Oliva						1	102		6
Owen				65				1	2
Pabst	67								
Peurifoy						5	7		
Pope			12	19	35				1
Reyes		3	9	8	13		8		
Sharpe						46	4		1
Suiter		100							1
Sweeney			1	5		5	1	1	
Tolman			101	2					5
Valerio			4		16				

2019 STAF	RTSI	BY BA	ATTIN	G OR	DER				
Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3						
Cervelli			1						
Cruz	2	2		17					
Delay					2	3	33	21	1
Glendinning	2		3	18	1	21	3	2	
Hill				74	27				
Jackson	4	20	6	1	3	5	5	14	4
Madris	1	7	39		37	31	1		
Medrano		1							1
Ngoepe								3	9
Oliva ·	45	6	58						
Owen		2	5		50	11			
Pabst						2	35	29	1
Peurifoy	1							1	10
Pope	10	4					3	34	16
Reyes	3	9						13	17
Sharpe		43			1	1	4	2	
Suiter			11	18	6	49	16	1	
Sweeney	2	8	2				1		
Tolman	56	18	1		1	5	27		
Valerio		1						8	11
Pitchers									59

ERRORLES	S STREAKS		
Player	Active Strk.	Last Error	Longest Streak
Alemais	12		12
Cervelli	1	0/10 DOW	1
Cruz	2 1 3	8/18 vs. BOW	8
Delay	ı	8/20 vs. HFD	34
Glendinning Hill	3 17	8/4 @ REA 7/27 vs. RIC	15 26
Jackson	62	//2/ VS. RIC	62
Madris	1	8/19 vs. HFD	85
Medrano			2
Ngoepe	2 6	7/11 @ ERI	2 6
Oliva di	101		101
Owen	5 3 5	6/12 vs. POR	23
Pabst	3	8/10 vs. REA	62
Pope		8/16 vs. BOW	29
Peurifoy	13	 ALCD	13
Reyes	14	7/2 @ AKR	14
Sharpe Suiter	17 25	7/31 @ TRN 7/7 vs. ERI	24 25
Sweeney	7	8/5 vs. RIC	7
Tolman	í	8/13 @ HBG	24
Valerio	5	5/27 @ POR	15
		, 2	

STS	24
Total	Last Assist
6	6/17 vs. HBG
5	8/8 vs. RIC
2	8/6 vs. RIC
1	5/1 vs. ERI
9	8/16 vs. BOW
1	5/30 @ TRN
	Total 6

CATCHER	'S BOX			36-119 (30.3%)
Player	Caught	Att.	Percent	Last CS
Pabst	20	54	37%	8/1 @ TRN (2)
Delay	16	65	25%	8/16 vs. BOW
Carvalli				

THE LAST TIME	
Altoona scored 10 or more runs (game)	10, 8/13/19 at Harrisburg
Altoona scored 10 or more runs (inning)	
Altoona scored 15 or more runs (game)	
Opponent scored 10 or more runs (game)	
Opponent scored 10 or more runs (inning) Opponent scored 15 or more runs (game)	
Altoona collected 15+ hits in a game	17. 8/13/19 at Harrisburg
Altoona collected 20+ hits in a game	24, 7/21/15 vs. Erie (1)*
Opponent collected 15+ hits in a game	19, 8/15/19 at Harrisburg
Opponent collected 20+ hits in a game	20, 9/3/18 at Bowie
Altoona hits an inside-the-park HR	Will Craig. 4/10/18 vs. Harrisburg
Altoona hits a walk-off HRHunter Owen	
Altoona hits a pinch-hit HR	Darnell Sweeney, 8/13/19 at Harrisburg
Altoona hits a grand slam	
Altoona hits back-to-back HRs	
Altoona hits leadoff HR to start game Altoona pitcher hits a HR	
Attooria pitcher filts a fik	Dead Suiser, 5/14/17 at binghamion (2)
Opponent hits an inside-the-park HR	
Opponent hits a walk-off HR	
Opponent hits a pinch-hit HR	
Opponent hits a grand slamOpponent hits back-to-back HRs	late Matheny, 5/27/19 @ Portland
Opponent hits leadoff HR to start game	Jaremy Pivers, 5/3/19 at Richmond
opponent hits teadon hit to start game	
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, Jason Delay, 8/21/19 vs. Hartford
Opponent batter hits for the cycle	Lou Montanez 8/1/08 vs. Rowie
Opponent batter records 5+ hits in a game	
Opponent batter has 5+ RBI in a game	
-	•
Altoona threw a no-hitter (9 IP) (one pitcher)	
Altoona threw a no-hitter (9 IP) (combined) E. Hollingsworth/J. Townsend/J. Rar	
Altoona threw a no-hitter (7 IP) (combined)	
0	
	Casey Mize, 4/29/19 vs. Erie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe	ers/A. Mitchell/J. Seguea. 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1) imball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1) imball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1) imball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. BowieBrian Keller, 8/1/19 @ Trenton (1)Brian Keller, 8/1/19 @ Trenton (2)Mitch Keller, 9/7/17 at BowieDomingo Robles, 6/8/19 vs. Akron (1)8/8/19 vs. Richmond-8/9/19 vs. Reading
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team) Opponent threw a complete-game shutout (9 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. BowieBrian Keller, 8/1/19 @ Trenton (1)mball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)Mitch Keller, 9/7/17 at BowieDomingo Robles, 6/8/19 vs. Akron (1)8/8/19 vs. Richmond-8/9/19 vs. ReadingCasey Mize, 4/29/19 vs. Erie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. BowieBrian Keller, 8/1/19 @ Trenton (1)mball/Z. Zinicola, 6/10/10 vs. Harrisburg (2)
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP)	mers/A. Mitchell/J. Sequea, 8/19/04 vs. BowieBrian Keller, 8/1/19 @ Trenton (1)Mitch Keller, 9/7/17 at BowieDomingo Robles, 6/8/19 vs. Akron (1)8/8/19 vs. Richmond-8/9/19 vs. ReadingCasey Mize, 4/29/19 vs. ErieBrian Keller, 8/1/19 @ Trenton (1)5/30-5/31/2014 vs. New Hampshire
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw back-to-back shutouts (team) Altoona wins in last at bat Chris Sharpe fielder Opponent wins in last at bat Welker RBI single, Viz	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1) mball/Z. Zinicola, 6/10/10 vs. Harrisburg (2) Mitch Keller, 9/7/17 at Bowie Domingo Robles, 6/8/19 vs. Akron (1) 8/8/19 vs. Richmond-8/9/19 vs. Reading Casey Mize, 4/29/19 vs. Erie Brian Keller, 8/1/19 @ Trenton (1) 5/30-5/31/2014 vs. New Hampshire s's choice sacrifice bunt, 8th inning, 8/18/19 vs. Bowie caino RBI fielder's choice, 9th inning, 8/20/19 vs. Hartford
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw back-to-back shutouts (team) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw back-to-back shutouts (team) Altoona wins in last at bat Chris Sharpe fielder Opponent wins in last at bat Welker RBI single, Viz Altoona swept double-header	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw back-to-back shutouts (team) Altoona wins in last at bat Chris Sharpe fielder Opponent wins in last at bat Welker RBI single, Viz Altoona swept double-header	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP) (combined) Opponent threw a no-hitter (7 IP) (combined) C. James/C. Ki Altoona threw a complete-game shutout (9 IP) Altoona threw a complete-game shutout (7 IP) Altoona threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (9 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw a complete-game shutout (7 IP) Opponent threw back-to-back shutouts (team) Altoona wins in last at bat Chris Sharpe fielder Opponent wins in last at bat Welker RBI single, Viz Altoona swept double-header	### Pressor
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	### Pressor
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no hitter (9 IP) (combined) D. Crouthe Opponent threw a no-hitter (7 IP)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1)
Opponent threw a no hitter (9 IP) (combined)	ers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie Brian Keller, 8/1/19 @ Trenton (1)

* - Franchise Record ** - Tied Franchise Record

Left F	ield			Center	Field				Right F	ield
Player	E (A)			Player	E (A)			<u>Playe</u>	<u>r </u>	E (A)
Hill	2 (0)			Jackson	0 (0)			Hill		0 (0)
Jackson	0 (3)			Oliva	0 (1)			Jacks	on	0 (3)
Sharpe	3 (6)			Peurifoy	0 (1)			Madri	S	3 (4)
Suiter	0 (0)			Reves	1 (0)			Reyes	5	0 (0)
Sweeney	0 (1)	Shortst Player	op _	Sharpe	0 (0)	Second B Player	ase			
	Third Base Player	Alemais Cruz	0 8	Sweeney	0 (0)	Glendinning Pope	0 1			
	Glendinning	Glendinning	5			Reyes	1	First Ba	ise	
	Medrano	0 Ngoepe	3	Catcl		Sweeney	1	Player	E	
	Owen	5 Pope	5	Player	E (PB)	Tolman	12	Hill	2	
	Pope	2 Reyes	2	Cervelli	0 (0)	Valerio	1	Owen	0	
	Reves	1 Valerio	1	Delay	2 (7)			Reyes	0	
	Tolman	0		Pabst	1 (7)			Suiter	7	

2019 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE		WINNER	LOSER	SAVE	TIME (ST TEMP	ATT.
4/4 4/5	at Akron at Akron	W, 5-0 W, 7-6	1-0 2-0		+0.5	James Marvel (1-0) Dario Agrazal (1-0)	Sam Hentges (0-1) Luke Eubank (0-1)		2:39 2:51	49 56	5,191 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
4/8	at Akron at Erie	W, 3-2 W, 6-3	4-0 5-0	1st 1st	+1.0 +1.0	Vicente Campos (1-0) Pedro Vasquez (1-0)	Argenis Angulo (0-1 Logan Shore (0-1)		2:24	72 60	4,838 2,229
	at Erie at Erie	L, 4-3 L, 5-1	5-1 5-2	T-1st 2nd	 -0.5	Joe Navilhon (1-0) Matt Manning (2-0)	James Marvel (1-1) Dario Agrazal (1-1)		2:27 2:00	50 39	895 651
	Akron Akron	W, 3-2 (12)	6-2	2nd	-1.0	Tate Scioneaux (1-0) TO APRIL 13	Rob Kaminsky (0-1)		3:26	58	5,023
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) 4/14	Akron Akron	L, 10-7	6-4 PPD: RAIN -	2nd RESCH	-3.0 IEDULED	Luke Eubank (1-1) TO JUNE 8	Tate Scioneaux (1-1)	James Karinchak (1	12:38	71	5,014
4/15 4/16	Harrisburg Harrisburg	L, 4-2 L, 2-1	6-5 6-6	4th 4th	-3.5 -4.5	Mario Sanchez (2-0) Erick Fedde (2-0)	Vicente Campos (1-1) Angel German (0-1)		2:43 2:17	42 64	2,171 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 4/19	at Richmond at Richmond	L, 8-4	6-8 PPD: SEVER			Conner Menez (1-1) ESCHEDULED TO APRIL			2:31	80	7,959
	at Richmond at Richmond	W, 2-0 W, 1-0 (8)	7-8 8-8	4th T-3rd	-6.5 -6.0	James Marvel (2-1) Beau Sulser (2-0)	Garrett Williams (0-1 Melvin Adon (0-2)		2:03 1:51	67 63	7,164
4/22 4/23	at Harrisburg at Harrisburg	L, 1-0 L, 5-4	8-9 8-10	T-3rd T-3rd	-7.0 -8.0	Joan Baez (2-0) Dan Jennings (1-0)	Vicente Campos (1-2) Jake Brentz (0-1)	Aaron Barrett (4)	1:56	70 73	1,991 1,864
4/24	at Harrsiburg	Ŵ, 10-5	9-10	3rd	-7.5	Beau Sulser (3-0)	Sterling Sharp (2-2)		3:01	62	3,788
4/27	Richmond Richmond	W, 7-0 L, 8-5	10-10 10-11	3rd 3rd	-7.0 -7.5	James Marvel (3-1) Melvin Adon (1-2)	Garrett Williams (0-2 Blake Weiman (0-1)		2:24 2:41	52 58	2,967 3,632
4/28 4/29	Richmond Erie	W, 8-6 L, 1-0	11-11 11-12	2nd T-2nd	-7.5 -8.0	Matt Eckelman (1-0) Casey Mize (1-0)	Ryan Halstead (1-1) Cam Vieaux (0-2)	Vicente Campos (1)	3:02 2:02	46 56	3,721 2,426
4/30 5/1	Erie Erie	W, 5-3 L, 3-1	12-12 12-13	2nd T-3rd	-8.5 -8.5	Scooter Hightower (1-2) Alex Faedo (2-1)	Matt Manning (2-1) James Marvel (3-2)			67 56	2,486 4,077
5/2	at Richmond	Ŵ, 9-2	13-13	2nd	-8.5	Pedro Vasquez (2-0)	Ryan Halstead (1-2)		2:53	85	6,417
	at Richmond at Richmond	W, 10-7 W, 8-3	14-13 15-13	2nd 2nd	-7.5 -7.5	Blake Weiman (1-1) Cam Vieaux (1-2)	Franklin Van Gurp (0-1) Sandro Cabrera (0-1)		3:16 2:48	83 85	6,757 6,475
5/5 5/6	at Richmond Bowie	L, 6-0 L, 10-5	15-14 15-15	3rd 3rd	-8.0 -8.5	Conner Menez (2-1) Hunter Harvey (1-2)	Scooter Hightower (1-3 James Marvel (3-3)		2:01 2:38	73 72	4,317 3,671
5/7 5/8	Bowie	Ŵ, 3-2	16-15	3rd	-7.5	Pedro Vasquez (3-0)	Zac Lowther (2-3)			75	3,312
5/10	Bowie Erie	L, 12-2 W, 8-4	16-16 17-16	3rd 3rd	-7.5 -6.5	Alex Wells (2-1) Beau Sulser (4-0)	Sean Brady (0-3) Francisco Perez (1-1)		2:46	62 70	8,074 4,191
5/11 5/12	Erie Erie	W, 2-1 L, 14-4	18-16 18-17	2nd 3rd	-6.0 -6.5	Scooter Hightower (2-3) Logan Shore (2-2)	Matt Manning (3-2) James Marvel (3-4)		2:17 2:51 (:33)	63 52	4,147 2,654
5/13	at Binghamton at Binghamton	L, 7-0	<i>PPD: RAIN</i> - 18-18	RESCH 3rd	IEDULED -8.0		Pedro Vasquez (3-1)	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 5/16	at Binghamton Harrisburg	W, 9-8 W, 8-1	19-19 20-19	3rd 3rd	-9.0 -8.0	Sean Brady (1-3) Cam Vieaux (2-2)	David Roseboom (1-1) Wil Crowe (4-2)		2:54 2:07	53 72	6,968 3,481
	Harrisburg Harrisburg	L, 7-5 W, 8-2	20-20 21-20	3rd 2nd	-9.0 -8.0	Jackson Tetreault (2-1) James Marvel (4-4)	Scooter Hightower (2-4) Sterling Sharp (4-3)		2:48 2:45	72 80	4,302 5,074
5/19	Harrisburg	W, 6-4 L, 5-0	22-20 22-21	2nd T-2nd	-7.0 -7.0	Angel German (1-1)	Jacob Condra-Bogan (1-1) Sean Brady (1-4)			82 61	4,673 3,114
5/22	at New Hampshire at New Hampshire	L, 2-1	22-22	T-2nd	-7.0	Yennsy Diaz (4-3) Hector Perez (3-2)	Cam Vieaux (2-3)	Bryan Baker (3)	2:25	70	3,276
5/23 5/24	at New Hampshire at Portland	L, 7-2 L, 1-0	22-23 22-24	3rd 4th	-7.0 -8.0	Patrick Murphy (3-4) Denyi Reyes (1-6)	Scooter Hightower (2-5) James Marvel (4-5)		2:33 2:12	67 61	5,539 7,368
5/25 5/26	at Portland at Portland	L, 5-3 W, 7-2	22-25 23-25	4th T-3rd	-8.0 -6.5	Tanner Houck (4-4) Sean Brady (2-4)	Matt Eckelman (1-1) Brian Johnson (0-1)		2:22 2:35	73 76	7,052 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 79	7,040
5/28 5/29	at Trenton at Trenton	L, 6-5				Trevor Lane (3-0) ESCHEDULED TO MAY 3		Daniel Alvarez (7)			4,020
	at Trenton (on 7/30) at Trenton	W, 6-0	24-27 PPD: RAIN -	4th <i>RESCH</i>	-8.5 IEDULED	Yeudy Garcia (1-0) TO AUGUST 1	Deivi Garcia (2-3)		2:05 (3:02)	69	5,214
5/31 6/1	New Hampshire New Hampshire	L, 5-4 W, 4-3	23-28 24-28	4th 4th	-9.5 -8.5	Tayler Saucedo (2-0) Angel German (2-1)	Joel Cesar (0-1) Vinny Nittoli (0-1)	Ty Tice (3)	2:44 2:22	76 80	5,365 5,048
6/2	New Hampshire	L, 4-1	24-29	4th	-9.5	Patrick Murphy (4-5)	Domingo Robles (0-1)		2:17	71	4,227
6/3 6/4	at Erie at Erie	W, 9-8 W, 3-0	25-29 26-29	4th 4th	-9.0 -8.5	Vicente Campos (2-2) Pedro Vasquez (4-1)	Will Vest (1-3) Logan Shore (2-5)	Angel German (2) Beau Sulser (1)	2:28	58 62	3,421 3,411
6/5 6/7	at Erie Akron	W, 6-2 L, 5-1	27-29 27-30	T-3rd 4th	-8.5 -8.5	Blake Cederlind (1-0) Eli Morgan (4-0)	Alex Faedo (3-4) Sean Brady (2-5)	 	2:36 (1:39) 2:25	71 77	2,556 5,691
6/8 (1)	Akron	W, 6-0 W, 2-1	28-30 29-30	4th	-8.0 -8.0		Evan Mitchell (0-1) Jared Robinson (0-1)		1:50	78 75	6,873
6/9	Akron Akron	W, 4-2	30-30	4th T-2nd	-7.0	Pedro Vasquez (5-1)	Tanner Tully (5-5)	Matt Eckelman (6)	2:25	71	5,088
6/11 6/12	Portland Portland	W, 5-4 L, 6-1	31-30 31-31	T-2nd T-3rd	-7.0 -7.0	Joel Cesar (1-1) Tanner Houck (6-4)	Denyi Reyes (1-8) Sean Brady (2-6)	Matt Eckelman (7) Adam Lau (3)	2:21 2:39	72 71	4,157 2,969
6/13 6/14	Portland at Binghamton	W, 5-2 W, 6-2	32-31 33-31	3rd T-2nd	-7.0 -6.0	James Marvel (6-5) Blake Cederlind (2-0)	Matthew Kent (1-2) Harol Gonzalez (3-2)		2:27 (1:19) 3:01	65 69	4,471 3,949
6/15	at Binghamton	W, 5-1	34-31	2nd	-6.0	Pedro Vasquez (6-1)	Luc Rennie (0-1)		2:18	70	2,107
	at Binghamton Harrisburg	L, 4-2	34-32	2nd	-6.5	TO JUNE 29 Ben Braymer (4-4)	Sean Brady (2-7)	Aaron Barrett (13)		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
						F FIRST HALF OF SECOND HALF					
6/19	Harrisburg	W, 3-1	36-32 (1-0)	T-1st		James Marvel (7-5)	Steven Fuentes (3-2)	Matt Eckelman (10)	2.24 (.32)	73	4,488
6/21	at Hartford	L, 7-6	36-33 (1-1)	T-4th	-1.5	Mitch Horacek (1-0)	Joel Cesar (1-2)	Logan Cozart (5)	2:29	75	6,658
6/22 6/23	at Hartford at Hartford	L, 7-3 W, 6-1	36-34 (1-2) 37-34 (2-2)	T-4th 4th	-2.5 -2.0	Mitch Horacek (2-0) Sean Brady (3-7)	Austin Coley (0-1) Jack Wynkoop (5-8)		2:37 2:11	76 81	6,850 6,850
6/24 6/25	at Richmond at Richmond	W, 5-2 W, 5-1	38-34 (3-2) 39-34 (4-2)	4th 3rd	-1.0 -1.0	Beau Sulser (6-0) James Marvel (8-5)	Frank Rubio (0-1) Caleb Baragar (2-1)		2:53 2:38	91 87	6,802 4,628
	at Richmond Binghamton	L, 6-2 W, 6-3	39-35 (4-3) 40-35 (5-3)	4th 3rd	-2.0 -2.5	Brandon Beachy (3-3) Domingo Robles (2-1)	Cody Bolton (0-1) Andrew Chruch (0-2)		2:44	89 88	3,808 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 (2)	Binghamton Binghamton	L, 2-1 W, 4-3 (9)	40-37 (5-5) 41-37 (6-5)	4th 4th	-3.5 -3.0	Mickey Jannis (4-1) Jesus Liranzo (1-0)	Brandon Waddell (0-1) Joseph Shaw (0-3)		2:34	75 74	5,244
6/30 7/1	Binghamton at Akron	W, 8-5 W, 5-4	42-37 (7-5) 43-37 (8-5)	T-3rd 3rd	-3.0 -3.0	James Marvel (9-5) Beau Sulser (7-0)	Austin McGeorge (0-3) Kyle Nelson (1-2)			83 85	6,044 3,174
7/2 7/3	at Akron at Akron	L, 7-2 W, 6-4	43-38 (8-6) 44-38 (9-6)	3rd 3rd	-4.0 -4.0	Jake Paulson (6-5) Joel Cesar (2-2)	Domingo Robles (2-2 Jordan Stephens (1-1)	Robert Broom (1)	2:56 (35)	72 82	3,408 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 7/6	Erie Erie	W, 3-0	46-38 (11-6) <i>PPD: RAIN</i> -						2:47	74	4,573
7/7 7/11	Erie at Erie	W, 3-2 L, 5-3	47-38 (12-6)	3rd 3rd	-2.5 -3.5	Blake Cederlind (3-0) Logan Shore (3-7)	Anthony Castro (3-2) Sean Brady (3-8)	Matt Eckelman (16)	2:37 2:21	80 76	4,189 2,529
7/12	at Erie at Erie	W, 1-0 W, 10-7 (10)	48-39 (13-7)	3rd T-2nd	-3.5 -2.5	Brandon Waddell (2-1) Jesus Liranzo (2-0)		Matt Eckelman (17)		74 85	4,547 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
7/16	Trenton Trenton	L, 4-3 L, 4-2	49-42 (14-10)		-4.5 -5.5	Andrew Bellatti (1-0) Albert Abreu (5-7)	Austin Coley (1-2) Beau Sulser (7-1)	Daniel Alvarez (12		85 86	3,533 6,147
7/17 7/18	Trenton at Bowie	W, 6-5 L, 1-0	50-42 (15-10) 50-43 (15-11)		-4.5 -5.5	Angel German (3-3) Dean Kremer (6-4)	James Reeves (3-2) Joel Cesar (2-3)	Matt Eckelman (18) Jay Flaa (1)	13:02 2:05	81 86	3,319 1,775
7/19 7/20	at Bowie	L, 11-3	50-44 (15-12)	3rd	-6.5	Zac Lowther (11-5) Dillon Tate (2-3)	Domingo Robles (2-3) Matt Eckelman (1-3)	[*]	2:21 2:53	94	4,529
7/21	at Bowie at Bowie	L, 7-6 (10) W, 8-6	50-45 (15-13) 51-45 (16-13)	3rd	-7.5 -6.5	Austin Coley (2-2)	Zach Muckenhirn (2-3)	2:25	95 97	4,381 2,130
7/22 7/23	Erie Erie (1)	W, 4-1 L, 4-3 (10)	52-45 (17-13) 52-46 (17-14)	3rd	-7.0 -7.5	Brandon Waddell (3-1) Ethan DeCaster (2-1)	Alex Faedo (5-6) Matt Eckelman (1-4)	Joel Cesar (1) Nolan Blackwood (1)	2:43 (:56) 2:46 (2:27)	71 77	3,173
7/23	Erie (2) Erie	L, 3-1 L, 7-4	52-47 (17-15) 52-48 (17-16)	3rd	-8.0 -9.0	Logan Shore (4-7) Kyle Funkhouser (2-1)	Nick Economos (0-1 Domingo Robles (2-4)	Drew Carlton (11)		64 74	4,570 4,623
7/25 7/26	Richmond	L, 3-1 L, 5-3	52-49 (17-17) 52-49 (17-17) 52-50 (17-18)	3rd	-9.0	Brandon Lawson (4-5)	Pedro Vasquez (6-2)	Melvin Adon (14)	2:50	80	4,619
7/27	Richmond Richmond	L, 6-5 (11)	52-51 (17-19)	3rd	-9.0 -9.5	Caleb Baragar (3-3) Carlos Navas (1-1)	Sean Brady (3-9) Jesus Liranzo (2-1)		2:41 3:26	84 84	6,368 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)	12:20	84 r	4,788
∠U17 Al	ltoona Curve Gan	ie iiiioiiiidliof	ı			Alwais				F	Page 11

2019 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	DEC	DLACE	0(1/)	WINNED	LOSER	SAVE	TIME	GT TEMP	ATT
DATE 7/30 (1)	at Trenton (5/30)	W, 6-0	REC			WINNER NDED FROM MAY 30	LUSER	SAVE	IIME	GITEMP	ATT.
7/30 (1)		L, 4-3 (7)	54-52 (18-20)		-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)		-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)		-12.0	Brian Keller (3-1)	Pedro Vasquez (6-3)		1:27	85	
8/1 (2)	at Trenton	W, 4-2	55-54 (19-22)		-11.5	Beau Sulser (8-1)	Shawn Semple (0-2)			83	5,231
8/2	at Reading	L, 5-2	55-55 (19-23)		-11.5	Jonathan Hennigan (3-3)					6,702
8/3	at Reading	L, 7-2	55-56 (19-24)		-12.5	David Parkinson (8-7)		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)		-13.0	Clay Holmes (1-0)	Caleb Simpson (1-2)		2:45	80	3,472
8/6	Richmond (on 8/7)	W, 4-3 (10)	57-57 (21-25)		-12.5	Joel Cesar (3-4)	Raffi Vizcaino (0-4)		2:39	86	4,668
8/7 (1)	Richmond (8/6)	W, 4-3				NDED FROM AUGUST 6 -					
8/7 (2)	Richmond	L, 1-0 (7)	57-58 (21-26)		-13.0	Sam Wolff (1-0)	Sean Brady (3-11)		1:45	78	3,654
8/8	Richmond	W, 2-0	58-58 (22-26)		-12.0	Cody Bolton (2-2)	Chase Johnson (0-5)			78	4,540
8/9	Reading	W, 1-0	59-58 (23-26)		-12.0		Garrett Cleavinger (3-1)			77	6,027
8/10 8/11	Reading Reading	L, 8-6 L, 7-3	59-59 (23-27) 59-60 (23-28)		-13.0 -13.0		Nick Economos (0-3) Matt Eckelman (5)		2:52 3:10	77 80	6,874 8,656
8/13	at Harrisburg	L, 7-3 L, 13-10	59-61 (23-29)		-14.0	Jeff Singer (6-0) Jordan Mills (4-1)	Sean Brady (3-12)		3:10	77	3,375
8/14	at Harrisburg	W, 3-0 (10)	60-61 (24-29)		-14.0	Blake Cederlind (5-0)	Bryan Bonnell (2-5)		2:41	84	4,490
8/15	at Harrisburg	L, 12-1	60-62 (24-30)		-15.0	Tyler Mapes (6-6)	Cody Bolton (2-3)		2:44	82	4,439
8/16	Bowie	L, 6-2	60-63 (24-31)		-16.0	Cody Sedlock (1-1)	Domingo Robles (2-6)			82	6,517
8/17	Bowie	W, 5-0	61-63 (25-31)		-15.0		Zac Lowther (12-7)		2:08	87	7,013
8/18	Bowie	W, 5-4	62-63 (26-31)		-15.0	Elvis Escobar (1-0)	Jay Flaa (0-1)	Blake Cederlind (2)		72	5,821
8/19	Hartford	W, 3-0	63-63 (27-31)	3rd	-14.0	Cam Vieaux (3-3)	Antonio Santos (1-3)	Matt Eckelman (22)	2:01	87	3,456
8/20	Hartford	L, 5-4	63-64 (27-32)		-14.5	Jordan Foley (4-4)	Blake Cederlind (5-1)	Scott Griggs (14)		84	4,459
8/21	Hartford	W, 8-2	64-64 (28-32)	T-3rd	-14.0	Domingo Robles (3-6)	Matt Dennis (4-3)		2:21	84	3,231
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 8/27	Akron	6 p.m.									
8/28	Akron Akron	6 p.m. 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									
	ACTIONS										

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		
	3		
I KAN	SACTIONS		
April		June 18	LHP Blake Weiman promoted to Triple-A Indianapolis from Double-A Altoona
April 1	Pittsburgh Pirates announce 25-man Altoona Curve roster		LHP Brandon Waddell assigned to Double-A Altoona from Triple-A Indianapolis
April 4	INF Stephen Alemais assigned to extended spring training	June 20	INF Hunter Owen promoted to Triple-A Indianapolis from Double-A Altoona
7 prite 4	INF Robbie Glendinning assigned to Double-A Altoona	June 20	OF Chris Sharpe promoted to Double-A Altoona from A-Adv. Bradenton
April 5	OF Jared Oliva placed on the 7-day injured list (concussion)		RHP Scooter Hightower assigned to A-Adv. Bradenton from Double-A Altoona
Apriles	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton		RHP Vicente Campos released from Double-A Altoona
April 6	RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona		RHP Tate Scioneaux reinstated from 7-day injured list (left ankle sprain)
Aprillo	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton		and released from Double-A Altoona
April 7	RHP Gage Hinsz placed on the 7-day injured list (right forearm strain),	June 22	RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis
April 7	retroactive to April 4	June 26	RHP Blake Cederlind placed on Temporary Inactive List (Bereavement)
April 8	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis	Julie 20	RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton
		June 29	
April 11	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona INF Stephen Alemais assigned to Double-A Altoona from short-season West Virginia	Julie 27	OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona INF Gift Ngoepe signed as minor-league free agent and assigned to Double-A Altoona
April 15		luly	INF Unit Nybepe signed as million-league nee agent and assigned to bouble-A Attoona
April 13	OF Jared Oliva reinstated from 7-day injured list (concussion) OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona	<u>July</u> July 1	RHP James Marvel promoted to Triple-A Indianapolis from Double-A Altoona
April 18	INF Robbie Glendinning assigned to extended spring training from Double-A Attoona	July 1	RHP Blake Cederlind activated from Temporary Inactive List
April 10	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	July 5	OF Bralin Jackson placed on the 7-day injured list (left ankle sprain)
April 20	INF Alfredo Reyes assigned to Double-A Attoona it off Triple-A Indianapolis	July J	OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis
April 20	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training	July 19	INF Jerrick Suiter placed on the 7-day injured list (right groin strain)
April 22		July 17	OF Bralin Jackson activated from the 7-day injured list
April 22	RHP Angel German assigned to extended spring training from Double-A Altoona	1	
April 26	LHP Blake Weiman assigned to Double-A Altoona from extended spring training	July 23	RHP Nick Economos promoted to Double-A Altoona from A-Adv. Bradenton LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona
April 26	INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)	Luly 27	
A :1 20	INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton	July 24	RHP Angel German placed on Suspended List (On-Field Violation)
April 28	RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona	July 27	RHP Angel German activated from Suspended List
	RHP Angel German assigned to Double-A Altoona from extended spring training	July 29	INF Alfredo Reyes changed position to RHP and assigned to Class A Greensboro
May	LUD Com Kanallan garantad ta Triala A la diagonalia fana Daubla A Albana	July 30	INF Oneil Cruz promoted to Double-A Altoona from A-Adv. Bradenton
May 4	LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona		INF Darnell Sweeney assigned to Double-A Altoona from Triple-A Indianapolis
	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona		INF Jerrick Suiter reinstated from 7-day injured list (right groin strain)
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis		OF Bralin Jackson placed on 7-day injured list (left ankle sprain)
Mari /	RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton	A	INF Gift Ngoepe released from Double-A Altoona
May 6	LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona	August	DUD On the Property of the Development of the Allege of th
140	LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona	August 1	RHP Cody Ponce assigned to Double-A Altoona after trade from Milwaukee on 7/29
May 9	RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona	A E	RHP Austin Coley placed on the 7-day injured list (left ankle sprain)
1417	RHP Joel Ceser assigned to Double-A Altoona from A-Adv. Bradenton	August 5	RHP Clay Holmes begins MLB Rehab Assignment
May 16	RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis	August 8	INF Robbie Glendinning placed on 7-day injured list (right ankle sprain)
May 25	RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain)	A 11	OF Bralin Jackson activated from 7-day injured list (left anjle sprain)
May 25	RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona	August 11	C Francisco Cervelli begins MLB Rehab Assignment
M 07	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training		RHP Clay Holmes recalled from Double-A Altoona & ends MLB Rehab Assignment
May 27	LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona		RHP Cody Ponce promoted to Triple-A Indianapolis from Double-A Altoona
	RHP Scooter Hightower placed on Temporary Inactive List (Personal)	4	LHP Cam Vieaux assigned to Double-A Altoona from Triple-A Indianapolis
	RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton	August 12	RHP Nick Economos assigned to A-Adv. Bradenton from Double-A Altoona
14 00	RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton	August 13	C Francisco Cervelli transferred MLB Rehab Assignment to Triple-A Indianapolis
May 28	INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona		from Double-A Altoona
14	LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton	A	RHP Tom Koehler assigned to Double-A Altoona from Triple-A Indianapolis
May 30	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis	August 16	INF Mitchell Tolman promoted to Triple-A Indianapolis from Double-A Altoona
1401	INF Adrian Valerio assigned to A-Adv. Bradenton from Double-A Altoona		INF Darnell Sweeney promoted to Triple-A Indianapolis from Double-A Altoona
May 31	RHP Ryan Valdes assigned to A-Adv. Bradenton from Double-A Altoona		INF Adrian Valerio promoted to Double-A Altoona from A-Adv. Bradenton
<u>June</u>	DUD By day Wassess and an David A. Albania from Table 4.1. P	A 47	INF Jesse Medrano promoted to Double-A Altoona from A-Adv. Bradenton
June 1	RHP Pedro Vasquez assigned to Double-A Altoona from Triple-A Indianapolis	August 17	RHP Cody Bolton placed on 7-day injured list (right middle finger blister)
June 12	LHP Elvis Escobar assigned to Double-A Altoona from Extended Spring Training;		RHP Nick Mears promoted to Double-A Altoona from A-Adv. Bradenton

May 28 May 30 May 31 June June 1 June 12	RHP Ryan Valdes promoted to Double-A INF Alfredo Reyes promoted to Triple-A LHP Domingo Robles promoted to Double INF Alfredo Reyes assigned to Double-A INF Adrian Valerio assigned to A-Adv. BRHP Ryan Valdes assigned to A-Adv. BRHP Ryan Valdes assigned to Double-A INF Elvis Escobar assigned to Double-A placed on 7-day injured list OF Logan Hill promoted to Triple-A India	ndianapolis from Double-A e-A Altoona from A-Adv. B e-A Altoona from Triple-A India adenton from Double-A Alt denton from Double-A Alto A Altoona from Triple-A In- Altoona from Extended Sp napolis from Double-A Alto	A Altoona radenton anapolis toona oona dianapolis ring Training;	from Dou RHP Tom August 16 INF Mitch INF Darne INF Adria INF Jesse August 17 RHP Cody RHP Nick August 18 RHP Tom LHP Etvis	C Francisco Cervelli transferred MLB Rehab Assignment to Triple-A Indianapolis from Double-A Altoona RHP Tom Koehler assigned to Double-A Altoona from Triple-A Indianapolis INF Mitchell Tolman promoted to Triple-A Indianapolis from Double-A Altoona INF Darnell Sweeney promoted to Triple-A Indianapolis from Double-A Altoona INF Adrian Valerio promoted to Double-A Altoona from A-Adv. Bradenton INF Jesse Medrano promoted to Double-A Altoona from A-Adv. Bradenton RHP Cody Bolton placed on 7-day injured list (right middle finger blister) RHP Nick Mears promoted to Double-A Altoona from A-Adv. Bradenton RHP Tom Koehler placed on 7-day injured list (right shoulder strain) LHP Elvis Escobar activated from 7-day injured list RHP Austin Coley activated from 7-day injured list RHP Austin Coley activated from 7-day injured list and released from Double-A Altoona				
I	INF Robbie Glendinning promoted to Do	ble-A Altoona from A-Adv.	. Bradenton	August 20 RHP Aust	in Coley activated from 7-day injure	d list and released from I	Double-A Altoona		
	TY ORTHOPEDICS INJURY RE Injury liva Concussion Hinsz Right forearm strain	ORT Placed (Retro) 4/5 4/7 (4/4)	Reinstated 4/15	Player INF Jerrick Suiter OF Bralin Jackson RHP Austin Coley	In coley activated from 7-day injure Injury Right groin strain Left ankle sprain Left ankle sprain	Placed (Retro) 7/19 7/30 8/1	Reinstated 7/30 8/8 8/20		

Josh Smith (2015-16 Curve)
pa Bay at Cleveland
Mitch Keller (2017-18 Curve)
sburgh at Cincinnati
Dario Agrazal (2017-19 Curve)
sburgh at Miami
Luis Escobar (2018 Curve)
sburgh at Chicago (NL)
pa b b c b