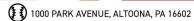


GAME NOTES





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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



July 20, 2019 -- Game #95, Second Half Game #28, Road Game #49 Altoona Curve (50-44, 15-12) vs. Bowie Baysox (52-44, 22-6) RHP Beau Sulser (7-1, 1.54) vs. LHP Alex Wells (8-1, 1.95) 6:35 p.m. | Prince George's Stadium | Bowie, Md. Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

UPCOMING GAMES & PITCHING PROBABLES

Sun., July 21	at Bowie	1:35 p.m.	LHP Sean Brady (3-8, 4.42) vs. RHP Mike Baumann (2-1, 0.33)
Mon., July 22	Erie	6:30 p.m.	RHP Alex Faedo (5-5, 3.64) vs. LHP Brandon Waddell (2-1, 2.67)
Tues., July 23	Erie	4:30 p.m.	RHP Matt Manning (7-4, 2.81) vs. RHP Cody Bolton (0-1, 5.31)
Tues., July 23	Erie	Game 2	TBD vs. TBD

THE LAST TIME OUT: The Curve jumped out to an early 3-1 lead with RBIs from **Jared Oliva** and **Logan Hill** in the first and a solo homer by **Bligh Madris** in the fourth, but Bowie scored 10 unanswered runs on their way to an 11-3 win. Bowie lefty Zac Lowther earned his league-best 11th win of the season. It was the fifth time all season the Curve have allowed double-digit runs and the third time to the Baysox.

TODAY'S GAME: The Curve play the third contest of a four-game series against the Bowie Baysox, Double-A affiliate of the Baltimore Orioles. It is just the sixth contest between the two clubs on Altoona's 95th game. The Baysox have outscored the Curve 36-13 in the first five head-to-head affiars. Since June 1, Altoona and Bowie have been two of the hottest teams in the league with the Baysox going a league-best 33-10 and the Curve 27-16. The two second half contenders will play nine times between now and the end of August with the Curve hosting Bowie on August 16-18 followed by a second visit to Prince George's Stadium on August 22-25. Since 2017 under manager Michael Ryan, Bowie is one of just two teams (Trenton) in the Eastern League that own's a winning record against the Curve (26-11).

THE CURVE: The Curve have lost 6 of 9 since the All-Star Break after heading into the break with wins in 7 of 8. Altoona is on to the third game of eight straight against Bowie and Erie, the two teams ahead of them in the Western Division standings. The Curve have the best intra-division record (38-26) among Western Divison clubs and have reached the E.L. Playoffs in each of the last four seasons, the longest active streak in the league and tied for the longest run in franchise history (2003-06).

THE BAYSOX: Bowie is 7-2 since the All-Star Break and are 45-21 since they first faced the Curve on May 6. The Baysox entered that series 7-23, the worst record in professional baseball. They have been the best pitching team in the league since May 6, owning a 2.88 ERA and have pitched to an 13-3 record in July with a league-best 2.40 ERA this month. Overall, Bowie's pitching rotation is the third-best on the circuit with a 3.52 ERA and ranked fourth overall at a 3.32 ERA despite the most homers allowed (91) in the E.L. From an offensive standpoint, Bowie's hitters lead the league with 4.3 runs per game and a .274 average with runners in scoring position while ranking third with a .243 team batting average and 74 home runs.

FOR ALTOONA: Right-hander Beau Sulser will make his first Double-A start and 24th appearance of the season. He last worked on Tuesday against Trenton and was dealt his first losing decision of the season when he allowed two runs in his second inning of relief. A 2019 Eastern League All-Star, Sulser has worked multiple innings 21 times with scoreless relief 17 times. Today's starting assignment will be Sulser's first since August 28, 2017 with the short-season West Virginia Black Bears when worked five innings against State College. A native of Escondido, Calif., Sulser started 21 games at Dartmouth College and was the Ivy League Pitcher of the Year as a senior in 2017 when he went 6-1 with a 1.40 ERA over seven starts. Sulser was drafted by the Pirates in the 10th round of the 2017 draft... For more on Sulser, see page two.

FOR BOWIE: Eastern League ERA leader and left-hander Alex Wells takes the hill for his 16th start of the year. He picked up his third straight win in his last appearance on July 15 when he threw a season-high eight innings, tying a career-high as well, of two-run ball against Harrisburg. Over his last three starts, he is 3-0 with a 1.89 ERA (4 ER/19 IP) with one walk and 18 strikeouts. The Curve saw Wells on May 8 and he walked a season-high four batters but limited Altoona to two scores over five innings. To go with his league-best 1.95 ERA, Wells has the second-best WHIP (1.00) and fourth-lowest opponent batting average (.216) while ranking tied for third with eight wins. The Newcastle, Australia native was signed by the Orioles as a free agent on August 29, 2015 and has a twin brother, Lachlan, who is a left-handed pitcher in the Twins system. He is also a four-time Mid-Season All-Star, including this year in the E.L., and is ranked as Baltimore's No. 25 prospect, according to MLB.com.

WILD, WILD WEST: The top four teams in the Western Division are all seperated by 1.5 games in the full-season standings as Erie leads the way by a half game over the Baysox. However, the SeaWolves along with the Curve are chasing the Baysox in the second half due to the new split-season format as the three teams seek the last remaining playoff spot in the West. Harrisburg rode a 21-4 record in April to a 42-28 finish to punch their ticket to the postseason as first half division champs.

YEAR OF THE PITCHER: Bowie's Michael Baumann pitched a nine-inning no-hitter on Tuesday night, the seventh hitless game in the Eastern League in 2019 and the most since a record nine no-nos were thrown in 1967. The league-wide batting average stands at .238 with teams scoring 3.98 runs per game. The last time the league average finished under .250 and 4.0 runs per game was in 1989 (.249/3.95) while 1971 (.234/3.57) was the last season below .240 and fewer than 4.0 runs per game. The Curve are above the league average by scoring 3.99 runs per game and rank fourth in hitting at .242. The lowest batting average in team history was .252 during the 2013 season. Strikeouts are also on the rise with E.L. pitchers averaging 8.8 SO/9 IP, the highest ratio in league history going back to the earliest data available in 1965. Curve pitchers have struck out the fewest hitters (662) among full-season clubs in the Minors while Altoona hitters have struck out 120 times over the last 10 games (12 per game).

OLIVA COMING ALIVE: Jared Oliva is the top hitter in the Eastern League since June 14, leading the league with a .407 (44/108) batting average, .630 slugging percentage, .484 on-base percentage, 1.114 OPS, 44 hits and 18 steals over his last 30 games. He also has the best slashline (.407/.486/.626) in the E.L. since the second half started on June 19. Oliva has raised his average from a season-low .193 over his first 39 games to .281, ninth-best in the E.L. and third in Pittsburgh's system, by getting on base in 37 of his last 40 games by batting .366 (53/145) with 17 multi-hit games since June 3. He was a 2018 MiLB.com Pirates Organization All-Star after he hit .275 for A-Adv. Bradenton with 33 stolen bases, third-most in the system. Bradenton with 33 stolen bases, third-most in the system.

TOLMAN AT THE TOP: Since taking over the leadoff role on June 19, **Mitchell Tolman** has reached base in 22 of 25 games while hitting .272 (25/92). Since the start of the second half, Tolman is ranked second the league with 21 runs scored, ranks sixth with a .396 on-base percentage and third with 16 walks. He has reached base in 34 of 39 games, including a team season-high 17 in a row from June 24-July 15, and is batting .279 (41/147) with 25 runs, eight steals and nine extra-base hits since June 3.

BLIGH GUY: Bligh Madris has 13 multi-hit games in his last 31 contests since June 12, batting .310 (36/116) with eight doubles and four home runs. As the hits keep piling up, his 85 hits are tied for fifth-most in the league while his 20 doubles are a career-best and tied for ninth in the E.L. Madris hit .326 (29/89) over his first 21 games at Double-A through April 28 with seven doubles and nine RBIs before slumping to a .156 (14/90) pace with three doubles and five RBIs over his next 28 from April 29-June 1.

G'DAYS FOR ROBBIE: Robbie Glendinning leads all Pirates minor leaguers with a .316 batting average (min. 300 plate appearances) while his career-high 11 homers (7th), 51 RBIs (4th), 23 doubles (3rd) and 92 hits (2nd) between two levels also rank among the organization's best. The Western Australia native was a 2019 Florida State League All-Star for A-Adv. Bradenton and led the FSL with .340 average, .599 slugging percentage and .992 OPS over 43 games after he played his first nine games of the year with the Curve.

PROSPECT WATCH: The Curve active roster features two of *Baseball America*'s Top 30 Pirates prospects in outfielder **Jared Oliva** (No. 19) and right-handed pitcher **Cody Bolton** (No. 21). Oliva is ranked by *B.A.* as the "Best Defensive Outfielder" in Pittsburgh's system. MLB.com has three Top 30 Pirates prospects in Altoona with Oliva (No. 9), Bolton (No. 23) and right-handed reliever **Blake Cederlind** (No. 30).



2019 E.L. WESTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Bowie	22-6	52-44		vs. ALT
Erie	20-7	51-42	1.5	@ RIC
Altoona	15-12	50-44	6.5	@ B0W
Richmond	12-16	35-60	10.0	vs. ERI
x-Harrisburg	10-17	52-45	11.5	vs. POR
Akron	9-20	43-55	13.5	vs. BNG

2019 E.L. EASTERN STANDINGS

Team	2nd Half	Overall	GB	Today
Reading	20-9	59-37		vs. NHM
Hartford	14-14	51-44	5.5	@ TRN
Portland	13-16	40-56	7.0	@ HBG
Binghamton	13-17	48-46	7.5	@ AKR
x-Trenton	12-17	50-44	8.0	vs. HFD
New Hamp.	10-19	41-55	10.0	@ REA

2019 CURVE AT A GLANCE

Overall Record	50-44
First Half	35-32
Second Half	
Home	25-21
Road	25-23
Place (E.L. Western)	3rd
Games Ahead/Behind	6.5
Streak	L2
Last 5	
Last 10	
	1-4
2019 vs. Bowie	
	1-2
2019 vs. Bowieat Altoonaat Bowie	1-2 0-2
2019 vs. Bowie	1-2 0-2 162-169
2019 vs. Bowieat Altoonaat Bowie	1-2 0-2 162-169 80-85
2019 vs. Bowie	1-2 0-2 162-169 80-85 82-84
2019 vs. Bowie	1-2 0-2 162-169 80-85 82-84

ON THE ROAD TRIP

Games

Gailles	∠
Record	0-1
Average	
Duna /Duna Dan Cama	2/1 5
Runs/Runs Per Game.	
Home Runs	
RISP	100 (1/10)
Errors	
EFFORS	3
ERA	5 NA (9 FR/1A N IP)
Starter W-L	
Starter ERA	4.22 (5 ER/10.2 IP)
Reliever W-L	n-1
Reliever ERA	4 7E (4 ED /E 1 ID)
C /O	



PIRATES ORGANIZATION SUMMARY

		•			
Affiliate	W-L	DIV	Yest.	Today	
PIT (MLB)	45-51	4th, -7.5	L, 6-1 vs. PHI	vs. PHI	
IND (AAA)	48-49	2nd, -9.0	L, 4-3 vs. DUR	vs. DUR	
BRD (A+)	51-44	3rd, -7.5	L, 5-4 @ TAM	@TAM	
GBO (A)	59-38	3rd, -4.5	L, 6-2@AUG	@ AUG	
WVBB (A-)	17-16	2nd, -3.5	L, 6-2 vs. SC	@ AUB	
BRS (Rk.)	14-16	4th, -3.0	W,7-4@JC	vs. KNG	

BROADCAST INFORMATION



Garett Mansfield and Michael Marcantonini will call the action of the 2019 season on the flagship of the Curve, Talk Radio 98.5 FM/1240 AM WRTA in Altoona. Pregame coverage begins 15 min. before all games.

The Curve can also be heard on the following affiliate stations for selected games:
- WKMC 96.1 FM/1370 AM in Roaring Spring

- WPHB 1260 AM in Centre County Online streaming at AltoonaCurve.com provided by TuneIn Radio Via the TuneIn Radio App and the MiLB First Pitch App



TODAY'S STARTING PITCHER



RHP BEAU SULSER #27 HEIGHT: 6-2 WEIGHT: 195 B/T: R/R EXP: 3 YR

BORN: MAY 5, 1994 (25) IN ESCONDIDO, CALIF.
RESIDES: SANTA YSABEL, CALIF.
ACQUIRED: 10TH ROUND (2017) - DARTMOUTH COLLEGE

GAME	-BY-GAME									
DATE	OPP	DEC	ΙP	Н	R	ER	ВВ	S0	LEFT GM (STARTS)	RESULT
4/6	at Akron	W (1)	2.1	0	0	0	2	1		
4/9	at Erie		1.0	0	0	0	0	0		
4/13	Akron		2.0	0	0	0	1	1		
4/17	Harrisburg		2.0	0	0	0	0	2		
4/20	at Richmond	W (2)	1.0	0	0	0	2	1		
4/24	at Harrisburg	W (3)	2.0	1	0	0	0	4		
4/28	Richmond		2.1	3	0	0	1	4		
5/2	at Richmond		2.0	0	0	0	0	1		
5/6	Bowie		2.1	1	1	1	0	2		
5/10	Erie	W (4)	3.1	3	0	0	1	2		
5/14	at Binghamton		3.0	2	1	1	2	2		
5/19	Harrisburg		2.0	2	0	0	0	0		
5/25	at Portland		4.0	1	0	0	1	2		
5/31	New Hampshire		3.0	8	3	3	0	0		
6/4	at Erie .	SV (1)	3.0	3	0	0	0	2 3		
6/11	Portland		5.0	7	1	1	0	3		
6/18	Harrisburg	W (5)	3.0	2	0	0	1	1		
6/24	at Richmond	W (6)	3.0	1	0	0	2	4		
6/28	Binghamton		2.0	2	2	2	0	1		
7/1	at Äkron	W (7)	3.0	1	0	0	0	1		
7/5	Erie	SV (2)	3.0	3	0	0	1	2		
7/13	at Erie		2.0	3	0	0	1	3		
7/16	Trenton	L (1)	2.0	3	2	2	0	1		
7/20	at Bowie									

Bold - Career High Italics- Relief outing

SUL	SER CAREER STA	ATISTI	CS											
YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	Н	R	ER	HR	ВВ	S0
17	West Virginia (A-)	2-4	5.31	18/6	0	0	1	40.2	54	26	24	4	7	33
18	West Virginia (A)	5-8	2.35	36/0	0	0	8	57.1	43	22	15	4	4	63
19	Altoona (AA)	7-1	1.54	23/0	0	0	2	58.1	46	10	10	2	15	40
MiLB	Totals (3 seasons)	14-13	2.82	77/6	0	0	11	156.1	143	58	49	10	26	136

CURRENT NOTES

Making first start since August 28, 2017 for short-season West Virginia

2019 NOTES

2019 EASTERN LEAGUE ALL-STAR...Began the season on A-Adv. Bradenton roster but did not pitch... Assigned to Double-A Altoona on 4/6 and earned the win in Double-A debut after 2.1 hitless innings of a 2-0 Curve victory...Fired a scoreless seventh and picked up second win on 4/20 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ HBG but picked up third win and struck out four in two scoreless frames...After 16 scoreless innings to start the season, allowed a solo homer to Ademar Rifaela on 5/6 vs. BOW...Logged 3.1 scoreless frames and picked up fourth win on 5/10 vs. ERI...After working a 1-2-3 second inning of relief on 5/14 @ BIN (2), he belted a solo home run to lead off the third...His homer was the first by a Curve pitcher since Alex McRae on 4/30/17 vs. HBG and the seventh all time...Pitched a season-high four scoreless innings on 5/25 @ POR and retired his final eight batters...Allowed just two runs on 13 hits over first 13 games (29.1 innings) of Double-A career from 4/6-5/25...ERA went above 1.00 (1.61) for first time this season on 5/31...Earned first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/4 @ ERI...Pitched a Double-A-high and career-high-tying 5.0 innings, allowing one run, after entering in the second inning in 5-4 win on 6/11 vs. POR...Went 5-0 with a 1.25 ERA and 13 scoreless outings in 43.1 IP in 17 games in first half...Knocked in the go-ahead RBI and reached on a fielder's choice to break a 2-2 tie on 6/24 @ RIC to help earn his sixth winning decision...Worked three scoreless innings, earned second save and combined with Brandon Waddell on 3-0 shutout win on 7/5 vs. ERI...Entered in the seventh inning and retired the only two batters he faced in the Western division's 5-0 win in the EL All-Star Game on 7/10...After a 1-2-3 seventh inning on 7/16 vs. TRN, hit with two runs in the eight to lift the Thunder to a 4-2 win, resulting in his first Double-A loss

2019 HIGHS CAREER HIGHS

IP: 5.0, 6/11 vs. POR K: 4, 2x, last - 4/28 vs. RIC BB: 2, 3x, last - 5/14 @ BNG Hits: 8, 5/31 vs. NHM Runs: 3, 5/31 vs. NHM IP: 5.0, 3x, last - 6/11 vs. POR K: 7, 7/31/18 (WVP @ COL) BB: 2, 4x, last - 5/14 @ BNG Hits: 8, 2x, last - 5/31 vs. NHM Runs: 5, 2x, last - 7/25/18 (WVP@ KAN)

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

SULSER CAREER NOTES

Drafted by the Pirates in the 10th round (298th overall) in 2017 out of Dartmouth College...Attended Ramona (Calif.) High School and was a three-time letterman...Over four years at Dartmouth, compiled a 13-7 record and 3.48 ERA over four-year career inlcuding a 6-1 record and 1.40 ERA over seven starts as a senior...2017 lvy League Pitcher of the Year while 0.80 WHIP ranked second in the nation and 1.40 ERA was third-lowest...Brother, Cole, is a pitcher in the Rays organization and was drafted by the Indians in the 25th round out of Dartmouth in 2015...Started pro career with short-season West Virginia Black Bears in 2017 and went 2-4 with a 5.31 ERA in 18 appearances with six starts...Spent all of 2018 in the Single-A West Virginia Power bullpen and compiled a 2.35 ERA and 5-8 record...Led all SAL relievers with the lowest walk rate (0.47) and fewest baserunners (7.85) per nine innings...Ranked fourth among Pirates minor leaguers with eight saves in 2018

SULS	ER VS. I	BOWIE			0-0,	3.00 ER	Α
Date	H/R	Dec	IP	Н	R/ER	K/BB	
5/6	Н		2.1	1	1/1	2/0	
7/19	R						

BOWIE VS. SULS	ER				.125
Batter	AVG	HR	RBI	BB	K
Rylan Bannon	.000 (0/1)	0	0	0	0
Brett Cumberland	.000 (0/1)	0	0	0	1
Zach Jarrett	.000 (0/1)	0	0	0	0
Mason McCoy	.000 (0/1)	0	0	0	0
T.J. Nichting	.000 (0/1)	0	0	0	0
Carlos Perez	.000 (0/1)	0	0	0	0
Ademar Rifaela	1.000 (1/1)	1	1	0	0
Jesmuel Valentine	.000 (0/1)	0	0	0	1
TOTALS	.125 (1/8)	1	1	0	2

SEASON	SPLITS	/MISC	. STATS			
	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	2-1	2.53	12/0	32.0	9/9	19/5
Road	5-0	0.34	11/0	26.1	1/1	21/10
_			- /-		- /-	
Day	2-0	0.00	8/0	19.2	0/0	16/5
Night	5-1	2.33	15/0	38.2	10/10	40/15
April	3-0	0.00	7/0	12.2	0/0	13/6
April						
May	1-0	2.29	7/0	19.2	5/5	9/4
June	2-0	1.69	5/0	16.0	3/3	11/3
July	1-1	1.80	4/0	10.0	2/2	7/2
First Half	5-0	1.25	17/0	43.1	6/6	28/11
Sec. Half	2-1	2.40	6/0	15.0	4/4	12/4
occi ilali		2140	0,0		-,-	, -
Pre-ASG	7-0	1.33	21/0	54.1	8/8	36/14
Post-ASG	0-1	4.50	2/0	4.0	2/2	4/1
			•		•	•
Starter						
Reliever	7-1	1.54	23/0	58.1	10/10	40/15

STARTING	PITCH	ER RUN SUP	PORT	
Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	4	9	2.3	2
Bolton	4	17	4.3	1
Brady	13	47	3.6	10
Cesar	1	1	1.0	0
Coley	4	18	4.5	0
Eckelman	1	3	3.0	0
Garcia	2	18	9.0	0
Hightower	9	31	3.4	2
Marvel	16	69	4.3	11
Robles	10	43	4.3	3
Sulser				
Vasquez	15	66	4.4	7
Vieaux	9	34	3.8	5
Waddell	6	18	3.0	2

ALTOONA CURVE STAI	RTER BREAKDOV	WN												
PLAYER	LAST START	DEC	IP	Н	R	ER	HR	BB	S0	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)	7/18 @ BOW		6.0	1	0	0	0	1	1	L, 1-0		4	2-2	
Sean Brady (L)	7/16 vs. TRN		6.0	2	2	2	1	4	5	L, 4-2		13	6-7	
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	
Matt Eckelman (R)	5/25 @ POR	L(1)	1.0	6	5	5	0	0	2	L, 5-3		1	0-1	
Yeudy Garcia (R)	5/3 @ RIC		1.2	7	6	6	0	3	3	W, 10-7		2	2-0	
Scooter Hightower (R)	5/23 @ NHM	L (5)	5.0	7	5	5	1	2	3	L, 7-2		9	4-5	
James Marvel (R)	6/30 vs. BNG	W (9)	7.0	3	2	2	1	1	3	W, 8-5		16	10-6	
Domingo Robles (L)	7/19 @ BOW	L (3)	4.2	8	8	5	1	0	3	L, 11-3		10	4-6	
Beau Sulser (R)														
Pedro Vasquez (R)	7/15 vs. TRN		2.1	5	2	2	0	2	2	L, 4-3		15	9-6	
Cam Vieaux (L)	5/22 @ NHM	L (3)	6.0	8	2	2	1	0	10	L, 2-1		9	5-4	
Brandon Waddell (L)	7/17 vs. TRN		5.1	8	5	5	0	3	8	W, 6-5		6	5-1	
SEASON TOTALS	W	L	G		CG	IP	Н	ı	R	ER	HR	BB	S0	ERA
	27	27	94		2	496.1	4	89	241	214	52	129	375	3.88

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)	7/15 vs. TRN		1.0	0	0	0	0	0	0	20	0/1	9/7		15/20 (759	
Joel Cesar (R)	7/18 @ BOW	L (2)	1.0	2	1	1	0	1	2	16	0/1	5/2		10/16 (639	%)
Austin Coley (R)	7/19 @ BOW		1.0	0	0	0	0	0	0	8	0/1			3/8 (38%)	
Matt Eckelman (R)	7/17 vs. TRN	SV (18)	1.0	0	0	0	0	1	0	31	18/18			23/31 (749	
Yeudy Garcia (R)	7/19 @ BOW		1.1	4	3	3	0	2	1	22	1/3	8/2		12/22 (559	
Angel German (R)	7/17 vs. TRN	W (3)	1.0	0	0	0	0	0	1	26	2/3	3/1		20/26 (779	
Scooter Hightower (F			1.0	0	0	0	0	0	1	1				1/1 (100%)
Sean Keselica (L)	4/29 vs. ERI		1.0	1	0	0	0	0	0	7		2/1 5/3		5/7 (71%)	
Jesus Liranzo (R)	7/17 vs. TRN	BS(2)	1.2	1	0	0	0	3	1	6	0/1	5/3		4/6 (67%)	
Alfredo Reyes	7/19 @ BOW		1.0	0	0	0	0	1	0	1				1/1 (100%	
Tate Scioneaux (R)	5/14 @ BNG		0.2	1	1	1	1	0	1	13	1/2	2/0		7/13 (54%)
Beau Sulser (R)	7/16 vs. TRN	L(1)	2.0	3	2	2	0	0	1	23	2/3	5/4		19/23 (839	
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	%)
SEASON TOTALS	W	L		G	S	V/S0	IP	Н		R	ER	HR	BB	S0	ERA
	23	17		92	2	7/38	316.0	2	67	136	117	30	140	287	3.33

Ht/Wt: 6-3/190 #35 Blake Cederlind **Bats: Right Throws: Right** 7/15 vs. TRN 3.0, 6/5 @ ERI 7/7/19 (ALT vs. ERI) LAST OUTING: MOST K: 4, 6/5 @ ERI SAVE OPPS: 0/1 2, 2x, last - 5/25 @ POR 13.1, 6/9-pres. 9/7 (78%) LONG OUTING (PEN): MOST BB: INHERITED/STRANDED: 15/20 (75%) CURVE RECORD WHEN PITCHING: LONG SCORELESS STK: 13.1, 6/9-pres. 4/27/19 (BRD @ DBT) LAST SAVE: 14-6

ACQUIRED: 5th Round (2016) - Merced College

7/15 v. TRN | W/L II | H | R/ER K/BB | 7/15 v. TRN | - 1.0 | 0 | 0/0 | 0/0 | 7/12 @ ERI | H(4) | 2.0 | 0 | 0/0 | 2/1 | 0 | 0/0 | 2/1

 LAST THREE APP.

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

 7/19 @ BOW —
 1.0
 0
 0/0
 0/0

 7/15 v. TRN
 Ц(),85() 2.0
 3
 2/2
 1/2

 7/11 @ ERI
 —
 1.0
 1
 0/0
 3/1

- CURRENT NOTES: Has allowed just three earned runs in first 20 Double-A appearances (31.0 innings)...Has not allowed an earned run in his last 10 appearances (13.0 IP) with 13 strikeouts and only four walks since 6/14

- 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

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

#38 Joel Cesar **Bats: Right Throws: Right** Ht/Wt: 5-11/191 LAST OUTING: 7/18 @ BOW 4, 5/18 vs. HBG 7/18 @ BOW 2.0, 8x, last -- 7/18 @ BOW 7/3/19 (ALT @ AKR) 5/7/19 (BRD @ CLR) LONG OUTING (PEN): INHERITED/STRANDED: 5/2 (40%) MOST BB: 1. 4x. last - 6/29 vs. BNG (1) LAST WIN: LAST SAVE: SCORELESS STREAK: 2.0, 7/18-pres. LONG SCORELESS STK: 9.1, 5/11-5/31 FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 10/16 (63%) LAST HR ALLOWED: 6/11/19 (ALT vs. POR) (B. Dalbec) ACQUIRED: International FA (2015)

6/5/19 (ALT @ ERI) (J. Lester)

- CURRENT NOTES: Four of last six outings have been scoreless (2 ER/8.2 IP)
- 2019 NOTES: Began the season with A-Adv. Bradenton...Ranked titled 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 over 12.1 innings on the management of 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 over 12.1 innings on the management of 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 over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings of work on 5/11 vs. ERI and allowed one run over 12.1 innings over 12.1 vs. 12.1 vs. 12/1 vs. 12/1 vs. 12/1 vs. 12/1 vs. 12/1 vs. 12/1 vs

#2 Austin Coley (@AustinColey) **Bats: Right Throws: Right** Ht/Wt: 6-2/203 LAST OUTING: 7/19 @ BOW 3, 7/11 @ ERI MOST K: SAVE OPPS: 0/1 2.0, 2x, last -- 7/15 vs. TRN 7/4/19 (ALT vs. ERI) 2, 2x, last -- 7/15 vs. TRN 1.2, 7/15-pres. LONG OUTING (PEN): INHERITED/STRANDED: MOST BB: LAST WIN: LAST SAVE: SCORFLESS STREAK FIRST BATTER RETIRED %: 3/8 (38%) LONG SCORELESS STK: 3.1, 5/31-6/11 CURVE RECORD WHEN PITCHING: 6/22/19 (ALT @ HFD) (B. Serven) LAST HR ALLOWED: ACQUIRED: 8th Round (2014) - Belmont

LAST HR ALLOWED:

- CURRENT NOTES:
- 2019 NOTES: Began the season in extended spring training...Added to A-Adv. Bradenton roster on 5/21 and pitched a scoreless sixth inning @ FTM...Closed out the final two innings on 5/24 vs. TAM without a run allowed...Returned to the Curve roster on 5/27 and started at Portland, pitching two innings with one run allowed in first starting role of the year...Compiled first scoreless outing with Altoona on 6/5 @ ERI, lasting two frames and picked up a pair of strikeouts...Tagged for first loss durig three-run seventh on 6/22 @ HFD that included a solo homer to Brian Serven on his first pitch...Earned first win of season in 6-5 comeback win in 10 innings on 7/4 vs. ERI - CAREER NOTES: Attended Belmont University in Nashville...Made 26 ap- pearances as a freshman, going 2-0 with a 2.40 ERA and named to All-Atlantic Sun Freshman Team...Made ten starts as a sophomore in 2013 and went 6-0 with a 3.32 ERA... Drafted by the New York Mets in the 27th round in 2013 but did not sign...Went 5-1 with a 2.72 ERA in 15 starts during junior season and named Second-Team All-OVC...Selected by the Pirates in the eighth round of the 2014 draft...Secondhighest draft selection in Belmont history...Made eight starts in first professional season with Jamestown in 2014... Posted a 3.21 ERA over five August starts to finish season...Spent 2015 with Single-A West Virginia and led South Atlantic League and the Pirates organization with 16 wins...Spent 2016 with FSL champs Bradenton...Spent 2017 with Altoona and was named as Curve's Co-Pitcher of the Year...Split the 2018 season with Triple-A Indianapolis and Double-A Altoona...Spent time on the injured list in Altoona twice and was shut down for the season on August 4....For more on Coley, see page 30 of the Curve Media Guide

#30 Matt Eckelm	an	Bats: Right	inrows: Right	Ht/Wt: 6	-3/281
LAST OUTING:	7/17 vs. TRN	MOST K:	2, 7x, last - 7/16 vs. TRN	SAVE OPPS:	18/18
LONG OUTING (PEN):	2.0, 5/3 @ RIC	MOST BB:	3, 2x, last 6/5 @ ERI	INHERITED/STRANDED:	
LAST WIN:	4/28/19 (ALT vs. RIC)	SCORELESS STREAK:	17.0, 6/2-pres.	FIRST BATTER RETIRED %: 23	3/31 (74%)
LAST SAVE:	7/17/19 (ALT vs. TRN)	LONG SCORELESS STK:	17.0, 6/2-pres.	CURVE RECORD WHEN PITCHING:	27-3
LAST HR ALLOWED:	5/27/19 (ALT @ POR) (T. Matheny)			ACQUIRED: 21st Round (2016) - Saint L	ouis Univ.
-					

5/27/19 (ALT @ POR) (T. Matheny)

- CURRENT NOTES: Converted 26 consecutive regular-season save opportunities dating back to 8/3/18, the longest stretch in team history...Ranks tied for second in the E.L. with 18 saves...Has not allowed a run in 29 of his 32 Double-A outings this season...17 straight scoreless appearances (17 IP)...Has recorded a save in 13 of last 15 outings and has allowed just nine hits in that span...29 Double-A saves rank tied for second in Curve history

- 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 shubut victory...Earned second save a day later with scoreless inning on 4/7 @ AKR, working back-to-back days for the second time in his pro career...Notched third save with 1-2-3 eighth on 4/20 @ RIC (2)...Gave up four runs on three hits and two walks in eighth inning but earned a win on 4/28 vs. RIC...Tossed a season-high two scoreless innings on 5/3 @ RIC...Assigned to Triple-A Indianapolis on 5/9 and made Triple-A debut on 5/10 @ LHV, allowing four runs without recording an out...Rejoined the Curve roster on 5/16...Used as an opener on 5/25 @ POR and allowed five runs in the first inning and shouldered the losing decision in a 5-3 defeat...Gave up walk-off grand slam to Tate Matheny with two outs in ninth in 7-3 loss on 5/27 @ POR (relief) to raise ERA from 2.40 to 7.02... Went 1-2 with a 5.16 ERA and went 9/9 in save opp. in 22.2 IP in 21 games in first half...Worked consecutive days for third time in pro career on 6/18 and 6/19 vs. HBG, earning saves after scoreless ninth innings of each outing...Picked up 22nd Double-A save on 6/24 @ RIC, moving into a tie for fifth-most in Curve history with Tate Scioneaux (2017-19) and Justin Kaye (2005)...Threw a six-pitch ninth inning on 6/27 vs. BNG for his 23rd career save for the Curve to take sole possession of fourth place in club history by working out of a bases-loaded, one-out jam with a one-run lead on 7/1 @ AKR...Moved into third place in club history on 7/12 @

on 7/17 vs. TRN

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

PITCHER NOTES

#17 Yeudy Garcia (@garciayeudy781) Bats: Right Throws: Right

Ht/Wt: 6-2/220 7/19 @ BOW 3.0, 3x, last -- 6/21 @ HFD 7/26/18 (ALT vs. BIN) I AST OUTING: 4, 2x, last - 6/21 @ HFD SAVE OPPS 1/3 8/2 (25%) LONG OUTING (PEN): 5, 5/12 vs. ERI INHERITED/STRANDED: LAST WIN: 0.2. 7/19-pres SCORELESS STREAK: FIRST BATTER RETIRED %: 12/22 (55%) 7/20,10 (ALT @ AKR) 4/5/19 (ALT @ ERI) (K. Eaves) LONG SCORELESS STK: 12.0, 6/5-7/2 **CURVE RECORD WHEN PITCHING:** 11-11

ACQUIRED: International FA (2013)

LAST HR ALLOWED:

- CURRENT NOTES: In 21 relief appearances, holds 4.50 ERA (19 ER/38.0 IP)...In his last 11 outings since June 2, Garcia has a 2.84 ERA (5 ER/19.0 IP) with 16 strikeouts and earned a hold on 4/5 @ AKR for the save in season debut...Tossed three hitless, scoreless innings with three strikeouts and earned a hold on 4/8 @ ERI...Allowed an unearned run in the 11th inning on 4/11 vs. AKR before the Curve rallied to tie the game in the bottom of the frame and won in the 12th...Pitched two perfect innings of relief and fanned a season-high four batters on 4/23 @ HBG...After 61 straight relief appearances from 2017-2019, made two starts, totalling 5.1 innings and allowed eight runs...Went 0-1 with a 6.46 ERA in 30.2 IP in 16 games in first half...Matched a season-best three innings of work out of the bullpen on 6/21 @ HFD that included three of four strikeouts to escape a bases-loaded jam during the sixth inning - CAREER NOTES: Signed by the Pirates as an international free agent on 10/12/13...Spent professional debut season with the DSL Pirates in 2014...Had a breakout season with the Single-A West Virginia Power in 2015, leading the South Atlantic League with a 2.10 ERA while going 12-5...Named as the Pirates' Minor League Pitcher of the Year in 2015 and the ninth-best prospect in the South Atlantic League by Baseball America...Spent all of 2016 with A-Adv. Bradenton Marauders, working as a starter for 25 of his 26 outings...Ranked second in the Florida State League in 2016 with 127 strikeouts and fifth with a 2.76 ERA...Began 2017 in the starting rotation for Double-A Altoona...Went 2-5 with a 6.50 ERA in 11 starts in 2017...Moved to the bullpen full-time in early-July and posted a 2.96 ERA (8 ER/24.1 IP) and added three saves over final 15 relief outings...Ranked as the Pirates No. 26 prospect by Baseball America entering the 2018 season...Played entire 2018 season with Altoona, going 2-5 with a 5.23 ERA and 68 strikeouts, second-most among relievers, in 53.1 innings...For more on Garcia, see Page 36 of the Curve Me

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

7/17 vs. TRN
2.0, 4x, last - 7/14 @ ERI
7/17/19 (ALT vs. TRN)
6/3/19 (ALT @ ERI)
7/14/19 (ALT @ ERI) (J. Azocar)

7/14/19 (ALT @ ERI) (J. Azocar) LAST OUTING: LONG OUTING (PEN): 3, 3x, last - 6/22 @ HFD 4, 5/15 @ BNG 2/3 3/1 (33%) INHERITED/STRANDED: LAST WIN: LAST SAVE: 2.0, 7/14-pres FIRST BATTER RETIRED %: CURVE RECORD WHEN PITCHING: 20/26 (77%) LONG SCORELESS STK: 10.1, 5/15-6/22 13-13 LAST HR ALLOWED: ACQUIRED: Trade (2017) - LAD

- CURRENT NOTES: Has logged 12 scoreless outings over last 16 games (15.2 IP) since 5/19 but has given up six earned runs in 12.2 IP (4.26 ERA) over his last seven outings since 6/22
- 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
- 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 Eingle-A Great Lakes Loons on 6/4/16 and made 20 outings before being sent back to the AZL...Broke camp with Great Lakes to start the 2017 season and dominated over 21 games, holding a 1.91 ERA in 21 outings...Did not allow a run over his first 11 relief outings in 2017...Traded along with SS Oneil Cruz to the Pirates on 7/31/17 in exchange for LHP Tony Watson...Reported to Single-A West Virginia Power for the remainder of the season and made nine more appearances out of the bullpen, allowing just two runs over 10 innings...Spent all of 2018 with the A-Adv. Bradenton and led the staff with 35 relief appearances...Allowed 29 of 34 runs on the season in a span of 6.1 frames to balloon ERA to 6.92 for the season and outweighed 23

Ht/Wt: 6-2/225 #49 Jesus Liranzo (@TheSushi07) **Bats: Right Throws: Right**

7/17 vs. TRN 2.0, 7/13 @ ERI 7/13/19 (ALT @ ERI) 4/10/19 (IND @ TOL) LAST OUTING: MOST K: 2, 7/4 vs. ERI SAVE OPPS: 0/2 MOST BB: 3, 2x, last - 7/17 vs. TRN SCORELESS STREAK: 4.0, 7/4-pres. LONG SCORELESS STK: 4.0, 7/4-pres. LONG OUTING (PEN): 5/3 (60%) INHERITED/STRANDED: LAST WIN: FIRST BATTER RETIRED %: 4/6 (67%) LAST SAVE: **CURVE RECORD WHEN PITCHING:** LAST HR ALLOWED: 6/12/19 (IND @ BUF) (S. Brito) ACQUIRED: Waivers - LAD (2018)

- CURRENT NOTES: In 14 games with Altoona in 2018-19, he is 2-0 with a 0.47 ERA (1 ER/19.0 IP), 23 strikeouts and 10 hits allowed
- 2019 NOTES: A member of the Pirates' 40-man roster, made four MLB Spring Training outings and pitched four scoreless outings...
Optioned on 3/12 to Triple-A Indianapolis...Began the season with the Tribe went 0-3 with a 8.36 ERA in 21 games...Designated for assignment on 5/27 to make room for former Orioles organization teammate Yefry Ramirez, who was acquired in a trade for cash from Baltimore...Outrighted to Triple-A Indianapolis on 6/5...Went 0-3 with a 8.36 ERA in 21 games for Indianapolis...Assigned to Double-A Altoona on 6/22...Made season debut with Curve and three scoreless inning on 6/26 @ RIC...Earned win after throwing scoreless ninth inning in 4-3 walkoff win on 6/29 vs. BNG (2)...Picked up second win on 7/13 @ ERI with two scoreless innings and a 10-7 win in extras
- CAREER NOTES: Claimed off waivers by the Pirates on 4/5/2018 from the Los Angeles Dodgers...Traded to the Dodgers from the Baltimore Orioles on 4/2/2018 in exchange for LHP Luis Ysta...Originally signed as an international free agent by the Atlanta Braves in on 5/4/2012...Signed by Baltimore on 7/6/2013...Released by the Braves in June 2013 and made Orioles organization debut on 7/13 vs. DSL Braves...Missed 2014 season due to elbow surgery...Rehabbed with DSL Orioles in 2015...Made U.S. debut in 2016 with Single-A Delmarva on 5/22 @ LWD...Held South Atlantic League hitters to a .109 batting average and a 1.05 ERA over 16 outings and fanned 46 in 32.1 innings...Promoted to Double-A Bowie on 7/29/16 and made Double-A debut on 7/29 @ AKR...Made 27 total appearances in 2016, all in relief, with a 1-1 record and 1.87 ERA...Added to the Orioles 40-man roster after the 2016 season to protect him from Rule 5 draft...Spent all of 2017 with the Bowie and set career-best numbers with 31 appearances, including 12 games as an opener, 65 innings pitched and 75 strikeouts....Participated in the Arizona Fall League after

#27 Beau Sulser **Bats: Right Throws: Right** Ht/Wt: 6-2/195

7/16 vs. TRN
5.0, 6/11 vs. POR
7/1/19 (ALT @ AKR)
7/5/19 (ALT vs. ERI)
6/28/19 (ALT vs. BNG) (B. Barnes)

MOST K:
4, 9A, 163 c. 7, MOST BB:
2, 2x, last -- 6/20
0.1, 7/16-pres.
16.0, 4/6-5/6 LAST OUTING: 4. 3x. last -- 6/24 @ RIC SAVE OPPS: 2/3 LONG OUTING (PEN): LAST WIN: LAST SAVE: 2, 2x, last -- 6/24 @ RIC 0.1, 7/16-pres. INHERITED/STRANDED: 5/4 (80%) **FIRST BATTER RETIRED %** 19/23 (83%) **CURVE RECORD WHEN PITCHING:** LAST HR ALLOWED:

- CURRENT NOTES: Tied for seventh in E.L. and tied for sixth in Pirates organization with seven wins...Worked multiple innings in 21 of

- CURRENT NOTES: Tied for seventh in E.L. and tied for sixth in Pirates organization with seven wins...Worked multiple innings in 21 of 23 total appearances...Pitched 17 scoreless outings 2019 NOTES: 2019 EASTERN LEAGUE ALL-STAR...Began the season on A-Adv. Bradenton roster but did not pitch...Assigned to Double-A datoona on 4/6 and earned the win in Double-A debut after 2.1 hitless innings of a 2-0 Curve victory...Fired a scoreless seventh and picked up second win on 4/20 @ RIC (2) as the Curve won, 1-0, in extra innings...Did not allow a hit until sixth appearance on 4/24 @ HIG but picked up third win and struck out four in two scoreless frames...After 16 scoreless innings to start the season, allowed a solo homer to Ademar Rifaela on 5/6 vs. BOW...Logged 3.1 scoreless frames and picked up fourth win on 5/10 vs. ERI...After working a 1-2-3 second inning of relief on 5/14 @ BIN (2), he belted a solo home run to lead off the third...His homer was the first by a Curve pitcher since Alex McRae on 4/30/17 vs. HBG and the seventh all time...Pitched a season-high four scoreless innings on 5/25 @ POR and retired his final eight batters...Allowed just two runs on 13 hits over first 13 games (29.1 innings) of Double-A career from 4/6-5/25...ERA went above 1.00 (1.61) for first time this season on 5/31...Earned first Double-A save with three scoreless innings to combine with Pedro Vasquez for shutout in 3-0 win on 6/4 @ ERI...Pitched a Double-A-high and career-high-tying 5.0 innings, allowing one run, after entering in the second inning in 5-4 win on 6/11 vs. POR...Went 5-0 with a 1.25 ERA and 13 scoreless outings in 43.1 IP in 17 games in first houble-A save and combined with Brandon Waddell on 3-0 shutout win on 7/5 vs. ERI...Entered in the seventh inning and retired the only two batters he faced in the Western division's 5-0 win in the EL All-Star Game on 7/10...Handed first loss of season after giving up two runs in two innings on 7/16 vs. TRN - CAREER NOTEs: Drafted by the Pirates in the 10th round (298th over seve

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

15+ INNING SCORELESS STREAKS
James Marvel, 20.2, 4/15-5/1
Beau Sulser, 16.0, 4/6-5/6
Matt Eckelman, 17.0, 6/2-pres.
Brandon Waddell, 17.0, 6/29-7/17
E.L. PITCHER OF THE WEEK
James Marvel, 4/15-21

Ditchor(c)

SHUTOUTS BY CUI	RVE		9
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, Campos
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

Date	Score	пиз	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

UNEARNED RUNS ALLOWED IN EXTRA INNINGS Pitcher UER **Outinas** Last 6/29 vs. BNG (2) 7/4 vs. ERI Yeudy Garcia Austin Coley 2



SHUTOUTS BY OPPONENTS

POSITION PLAYER NOTES

#14 Jason Delay (@jdelay5)

CURRENT HIT STREAK:

LONGEST HIT STREAK: 6 games, 5/3-5/12 STARTS (POSITION): C (43)

STARTS (ORDER): 5th (2), 6th (2), 7th (24), 8th (15)

Bats: Right Throws: Right

CURRENT ON-BASE STREAK: --LONG ON-BASE STREAK: 11 games, 4/17-5/12 LAST HR: 6/4/19 (ALT @ ERI) (J. Navilhon) PINCH-HITTING:

Ht/Wt: 5-11/200

MULTI-HIT GAMES: 10

ACQ: 4th Round (2017) - Vanderbilt

CURRENT NOTES: Hitting .128 (11/86) with one home run and six RBIs in last 25 games since 5/21 after hitting .489 (23/47) with 16 RBIs previous 13 games from

4/23-5/19

- 2019 NOTES: 2019 EASTERN LEAGUE ALL-STAR...Made Double-A debut on 4/6 @ AKR and went 0-for-3 with a strikeout...Recorded first Double-A hit with RBI, infield single on 4/8 @ ERI...Led a 10-7 comeback on 5/3 @ RIC with first career three-RBI game that included his first Double-A homer, a solo shot...Reached base in all five plate appearances on 5/4 @ RIC by going 4-for-4 with a walk...Drove in a career-high four RBIs that included a go-ahead, three-run homer during an 8-4, comeback win on 5/10 vs. ERI...Hit .444 (16/36) with two homers, four doubles, one triple, 12 RBIs and five walks during 11-game on-base streak from 4/17-5/12 and hit .523 (12/23) with seven extra-base hits and nine RBIs on six-game hitting streak from 5/3-5/12...Recorded second four-hit game of the season on 5/19 vs. HBG by going 4-for-4 with two doubles, two RBIs and knocked in the eventual game-winning run during eighth inning...Hit .489 (23/47) with four homers, six doubles, 16 RBIs, seven multi-HBI 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

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

CURRENT HIT STREAK: --

Bats: Right Throws: Right

Ht/Wt: 6-1/201 LAST HR: 6/27/19 (ALT vs. BNG) (A. Church)

CURRENT ON-BASE STREAK: 1 game, 7/19-pres **LONG ON-BASE STREAK:** 7 games, 6/23-6/29 (2) **PINCH-HITTING:** .000, (0/4) **MULTI-HIT GAMES:** 9

LONGEST HIT STREAK: 7 games, 6/23-6/29 (1) STARTS (POSITION): 2B (1), SS (17), 3B (13), DH (2) STARTS (ORDER): 1st (2), 3rd, (3), 4th (15), 6th (11), 8th (2) ACQ: 21st Round (2017) - University of Missouri

- CURRENT NOTES: Leads Pirates organization with .316 average (min. 300 plate appearances) between A-Adv. Bradenton and Double-A Altoona..31-for-109 (.284) with two home runs, one triple, six doubles, 21 RBIs and 10 walks in 30 games since returning to Double-A on 6/13...Hitting .200 (8/40) with 20 strikeouts in last 11 games - 2019 NOTES: 2019 FLORIDA STATE LEAGUE ALL-STAR...Made Double-A debut on 4/4 @ AKR and went 2-for-3 with two singles and a stolen base off the bench on Opening Night...Made first Double-A start on 4/6 @ AKR and delivered a two-out, RBI single in the fifth inning during a 2-0 curve win...Hit first Double-A homer, a solo shot to right, on 4/9 @ ERI...Hit. 300 over first 10 games...Assigned to A-Adv. Bradenton on 4/18 and played 43 games with the Marauders...Set a career best with four RBIs on 4/19 vs. JUP with a solo homer during the sixth inning and a three-run triple in the seventh...Hit first career grand slam to tie the game at 7-7 in the fifth inning on 5/16 vs. FTM and matched a career-high with four RBIs...Hit safely in 10 straight games from 5/25-6/4 and batted .488 (1/436) with a pair of homers, five RBIs and three doubles...10-game hitting streak was the longest of his pro career...Promoted to Double-A Altoona on 6/13...At time of promotion, he led the Florida State League in batting average (.340), stugging percentage (.599) and 0PS (.992) while ranked second in on-base percentage (.393), third in extra-base hits (25) and fourth in homers (8) and doubles (16)...Homered in first game back with the Curve on 6/14 @ BNG during a 2-for-4 night and a 6-2 victory...Walked three times on 6/17 vs. HBG...Hit wo-run homer to cap off four-run third in 6-3 comeback win on 6/27 vs. BNG...Hit ..433 (13/30) with eight RBIs on seven-game hitting streak from 6/23-6/29(2)...Hit goan-etail of the complete three-run 10th in 6-5 comeback win on 7/4 vs. ERI, his first career walk-off hit...Went 3-for-4 with three singles on 7/17 vs. TRN - CAREER NOTES: Drafted by the Pirates in the 21st round (628th ov

#23 Logan Hill (@HillSan33) **CURRENT HIT STREAK:** 1 game, 7/19-pres.

LONGEST HIT STREAK: 8 games, 5/12-5/19 STARTS (POSITION): 1B (6), LF (33), RF (1), DH (30)

Bats: Right Throws: Right CURRENT ON-BASE STREAK: 1 game, 7/19-pres. LONG ON-BASE STREAK: 16 games, 5/2-5/19

LAST HR: 7/13/19 (ALT @ ERI) (D. Carlton) PINCH-HITTING: --

MULTI-HIT GAMES: 19

ACQ: 25th Round (2015) - Troy University

STARTS (ORDER): 4th (59), 5th (11)

- CURRENT NOTES: Ranked seventh in the E.L. with an .814 OPS, combined with the 10th-best on-base percentage at .362 and and eighth-highest slugging percentage at .452..24 doubles between Double-A Altoona and Triple-A Indianapolis are tied for the most in the Pirates organization...9-for-28 (.321) with two home runs, one triple and one double last eight games since returning from Indy
- 2019 NOTES: Opening Day starter as the DH, batted fifth, and went 0-for-4 with three stikeouts on 4/4 @ AKR...Notched first RBI on first hit of the season during the first inning on 4/6 @ AKR to break an 0-for-6-start through first two games...Finished a three-hit game with a two-out, go-ahead RBI double on 4/7 @ AKR...Started at first base for the first time as a pro and went 4-for-5 with a homer, two doubles, a single and two late-inning RBIs in a 6-3 Curve win on 4/8 @ ERI...Went 9-for-15 (.600) over a four-game hitting streak from 4/6-4/9 with a homer, three doubles and four RBIs...Robbed what would have been a go-ahead, two-run home run from Spencer Kieboom at the left held wall during the top of the sixth inning at PNG Field on 4/16 vs. HBG...Reached base safely in all four plate apperances with two walks and two hits, including a double, on 5/12 vs. ERI...Hit .407 (24/59) with eight multi-hit games, 15 RBIs and 14 runs scored over 16-game on-base streak from 5/2-5/19 that included an eight-game hitting streak in which he batted. 552 (16/29) with six multi-hit games and nine RBIs...Finished a homer shy of the cycle during a 3-for-4 performance on 6/1 vs. NBC...NBC...NBC...NBC...Reached base safely in all four plate apperances with two homers, three RBIs in 6-0 min of 8/ vs. AKR(1)...Promoted to Triple-A Indianapolis for the first time in his career on 6/13...Batted 184 (9/49) over 14 games with two homers, three RBIs and four doubles...Assigned back to Double-A Altoona on 7/5...Went 0-for-9 in first three games back with Curve before he ripped a solo homer on 7/12 @ ERI for the only run of a 1-0 Curve will...Hit at the er-

#5 Bralin Jackson (@axxtionjaxxn)

Bats: Right Throws: Left

Ht/Wt: 5-11/212

Ht/Wt: 6-3/226

CURRENT HIT STREAK: LONGEST HIT STREAK: 3 games, 3x, last - 6/13-6/15 **STARTS (POSITION):** LF (32), CF (5), RF (13), DH (2) **STARTS (ORDER):** 1st (4), 2nd (17), 3rd (6), 4th (1), 5th (3), 6th (3), 7th (2), 8th (12), 9th (4)

LONG ON-BASE STREAK: 6 games, 4/7-4/13

CURRENT ON-BASE STREAK: --

LAST HR: 6/15/18 (ALT vs. NH) (T. Bergen) PINCH-HITTING: .154, (2/13), 2 1B, RBI, BB **MULTI-HIT GAMES: 10**

ACQ: MiLB Free Agent (2017)

- CURRENT NOTES: 0-for-4 in one game since activated from injured list
- 2019 NOTES: Opening Day starter in left field and batted second and 0-for-5 on 4/4 @ AKR...Scored game-winning run in 12th inning on walk-off single by Bligh
Madris in home opener on 4/11 vs. AKR...Collected a career-high-tying four hits including a two-run, ground-rule double to cap off a seven-run third inning on 5/4 @
RIC...Hit .429 (15/35) and hit safely in eight of 10 games from 4/30-5/10 with five multi-hit games and four doubles...Hit .220 with 12 RBIs in 55 games in first half...Spent
7/5-7/18 on the 7-day injured list with a left ankle sprain and was activated on 7/19
- CAREER NOTES: Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New
York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling
Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...In 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first
a-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

Altoona

POSITION PLAYER NOTES

#7 Bligh Madris (@Bligh_Guy)

Bats: Left Throws: Right

LAST HR: 7/19/19 (ALT @ BOW) (Z. Lowther)

PINCH-HITTING: .000. (0/2) **MULTI-HIT GAMES: 26**

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

Ht/Wt: 6-0/208

CURRENT HIT STREAK: 1 game, 7/19-pres. **LONGEST HIT STREAK:** 6 games, 4x, last - 7/2-7/11 **STARTS (POSITION):** LF (1), RF (79), DH (7)

STARTS (ORDER): 1st (1), 2nd (6), 3rd (39), 5th (23), 6th (18)

CURRENT ON-BASE STREAK: 2 games, 7/18-pres.

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

- CURRENT NOTES: Hitting .290 (42/145) with five home runs, nine doubles, 25 RBIs and 11 runs in last 41 games since 6/2...Hitting .321 (17/53) with 10 RBIs and six multi-hit games in last 14 games since 7/2...Tied for ninth in the E.L. with 20 doubles and fifth with 85 hits - 2019 NOTES: Made Double-A debut as the Opening Day right fielder and went 1-for-4 with a double as the third batter in the order on 4/4 @ AKR...Doubled twice and recorded first Double-A RBI during a five-run fifth inning to give the Curve a 3-2 victory in their home opener on 4/11 vs. AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fouth inning to give the Curve a 3-2 victory in their home opener on 4/11 vs. AKR...Hit game-tying, solo homer, his first at Double-A, to ignite four-run fouth inning to give the Curve a 3-2 victory in their home opener on 4/11 vs. AKR...Hit game-winning, two-run double to break 6-6 tie during 8-6 win on 4/28 vs. RIC...Went 13-for-29 (.448) with three doubles, five RBIs and five multi-hit games on six-game hitting streak from 4/22-4/28...Drew first walk of the season on 4/29, his 22nd game of the season...Hit .3401 (15/44) during 12-game on-base streak from 4/22-5/4 with three doubles, five RBIs and seven walks... Started first game from the leadoff spot on 5/25 @ POR...Hit go-ahead, solo homer in top of ninth to cap off five-run rally in 9-8 comeback win on 6/3 @ ERI....Went 5-for-11 with three doubles in three-game series from 6/11-13 vs. POR...Hit go-ahead, two-run homer on 6/15 @ BNG...Hit .251 with 3 homes, 14 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 7/3 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

#24 Gift Ngoepe **Bats: Right Throws: Right** Ht/Wt: 5-8/200

CURRENT HIT STREAK: --LONGEST HIT STREAK: 1 game, 6/30 STARTS (POSITION): SS (10) STARTS (ORDER): 8th (2), 9th (8)

CURRENT ON-BASE STREAK: --LONG ON-BASE STREAK: 6 games, 6/30-7/7 **LAST HR:** 6/4/19 (LHV @ PAW) (B. Johnson)

PINCH-HITTING: **MULTI-HIT GAMES:** 1 ACQ: MiLB Free Agent (2019)

- CURRENT NOTES: Has walked eight times in last seven games...0-for-16 over last eight games
- 2019 NOTES: Signed a minor league contract with the Phillies in January with an invite to spring training...Hit .221 with five home runs and 21 RBIs in 41 games with Triple-A Lehigh Valley before being released on June 20...Signed a minor league contract with the Pirates on June 27, 2019...Scored game-winning run as the placed runner in ninth inning of 4-3 walk-off win on 6/29 vs. BNG (2)
- CAREER NOTES: Signed by the Pirates as in international free agent on October 10, 2008...Reached Double-A Altoona for the first time in 2013, playing in 72 games and batted .177...Spent all of 2014 with the Curve, hitting .238 with career-best 17 doubles, nine triples, nine home runs and 52 RBIs over 131 games...Returned to Altoona for 2015 and batted a career-best .260 before he was moved up to Triple-A Indianapolis for first time and missed most of the last two months of the year with an oblique strain...Became the first African-born player to play Major League Baseball when he debuted for the Pirates on 4/26/17 and singled in his first plate appearance...Hit .222 with six RBIs in 28 games with Pirates in 2017...Traded from the Pirates to the Blue Jays on November 20, 2017...Played in 13 games with Blue Jays in 2018...Released by Toronto on 8/13/18...His younger brother, Victor, is an infielder in the Pirates minor league system with short-season West Virginia and was signed in January 2016

#41 Jared Oliva (@Jared_Oliva41)

Bats: Right Throws: Right

Ht/Wt: 6-2/203

CURRENT HIT STREAK: 7 games, 7/13-pres. LONGEST HIT STREAK: 7 games, 7/13-pres. STARTS (POSITION): LF (1), CF (72), DH (3) STARTS (ORDER): 1st (44), 2nd (5), 3rd (27)

CURRENT ON-BASE STREAK: 7 games, 7/13-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: 25

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

- CURRENT NOTES: Ranked tied for first in the Pirates organization with 27 stolen bases and third with a .281 average (min. 300 plate appearances)...Second in E.L. with 27 steals, ninth with .281 batting average, sixth with a .369 OBP, eighth with .804 OPS, tied for fourth with 50 runs and tied for sixth with nine hit-by-pitch...Converted 19 straight stolen base attempts since 6/5 ...Leads E.L. in OBP (.449) and batting average (.366) since 6/3 while he has reached base in 37 of last 40 games with 20 extrabase hits, 17 multi-hit games, 32 runs scored, 18 walks and 24 RBIs...Over season-long, seven-game hitting streak since 7/13, hitting .444 (12.27) with forur multi-hit games and 10 RBIs...Played most outfield innings without an error in the Eastern League

- 2019 NOTES: Made Double-A debut as the Opening Day leadoff hitter and center fielder on 4/4 @ AKR...Walked in only plate appearance and was removed from the game after an outfield collision with left fielder 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 or. HBG, his first game after coming off the injured list...Stole first Double-A base in first game of a double-header on 4/20 @ RIC (1)...Knocked in lone run of the game in eighth inning on 4/20 @ RIC (2), his first Double-A RBI that aided a double-header sweep in Richmond...Hit in rst 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 single in seventh inning and went 2-for-3 (4) and 6/5 @ ERI...Went 3-for-7 with an RBI double and two works of the seventh of the seventh inning and went 2-for-4 in 5-4 win on 6/11 vs. POR....Recorded first three-hit game at 20 buble-header with double and two singles and reached safely alt four times on 6/18 vs. BBG...Hit .222 with 4 homers, 14 RBIs and 12 SBs in 53 games in first half...Hit .296 in 172 extra-base hits, 12 RBIs and went 9/9 in stolen base strempt

#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 (51)

STARTS (ORDER): 6th (1), 7th (28), 8th (22)

CURRENT ON-BASE STREAK: --

LAST HR: 6/30/19 (ALT vs. BNG) (M. Blackham) LONG ON-BASE STREAK: 4 games, 4/22-4/28 **PINCH-HITTING: -**

MULTI-HIT GAMES: 8

ACQ: 12th Round (2016) - Georgia Tech

- CURRENT NOTES: Only E.L. catcher without an error and at least 200 innings caught (444.1 innings)...41% (18/44) caught stealing rate is second-best among qualified Eastern League catchers...11-for-63 (.175) with one home run and four RBIs last 19 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...
- CAREER NOTES: Drafted by the Pirates in the 12th round of the 2016 draft out of Georgia Tech...Attended Harvard-West Lake High School (North Hollywood, Calif.) as a four- year letterman and two-time captain...Same high school notable major leaguers LHP Max Fried, RHP Lucas Giolito, RHP Jack Flaherty, OF Brennan Boesch and former Pirates LHP pitcher Nick Turley...Hit .248 with five doubles, four homers and 19 RBIs in 41 game as a junior at Georgia Tech in 2016...As a junior in 2015, led the ACC in caught-stealing percentage (44.5) and caught stealing (25), which was also the most by a Yellow Jackets catcher since Matt Wieters had 22 in 2007...Made professional debut with short-season West Virginia Black Bears in 2016 and hit .225...Spent entire 2017 season with Single-A West Virginia Power and hit .242 with four homers, 12 doubles and 24 RBIs...2018 Florida State League All-Star...Hit .264 (61/231) between Bradenton, Altoona and Indianapolis with new career-high totals in home runs (10), RBIs (36), doubles (14) and triples (2)...For more on Pabst, see Page 55 of the Curve Media Guide

Altoona

POSITION PLAYER NOTES

Bats: Left Throws: Right

#3 Brett Pope (@BdPope13)

CURRENT HIT STREAK: 1 game, 7/18-pres.

STARTS (ORDER): 1st (4), 2nd (4), 7th, (2), 8th (23), 9th (10)

CURRENT ON-BASE STREAK: 1 game, 7/18-pres. LONGEST HIT STREAK: 6 games, 5/2-5/12 STARTS (POSITION): 2B (8), 3B (7), SS (27), DH (1)

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

LAST HR: 6/23/18 (WVP @ HIC) (A.J. Alexy) PINCH-HITTING: .143, (2/14), 2B, RBI, BB

MULTI-HIT GAMES: 8

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

Ht/Wt: 5-11/181

- CURRENT NOTES: Hitting .274 (23/84) with seven RBIs and six walks in last 32 games since 5/22...Has hit safely in 9 of 15 while going 11-for-39 (.282)
- 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
- 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

#13 Alfredo Reyes Bats: Right Throws: Right Ht/Wt: 6-2/179

CURRENT HIT STREAK: -

LONGEST HIT STREAK: 3 games, 2x, last -- 7/2-7/5 **STARTS (POSITION):** 2B (9), 3B (7), SS (14), CF (8) **STARTS (ORDER):** 1st (3), 2nd (9), 8th (12), 9th (15)

CURRENT ON-BASE STREAK: -

LONG ON-BASE STREAK: 3 games, 4x, last - 7/2-7/5

LAST HR: 6/23/19 (ALT @ HFD) (J. Wynkoop)

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

MULTI-HIT GAMES: 6

ACQ: Triple-A Rule 5 - NYM (2015)

- CURRENT NOTES: Over last five games, Reyes is 0-for-14 with eight strikeotus
- 2019 NOTES: Opening Day starter at shortstop and nine hitter on 4/4 @ AKR...Moved to center field in the first inning after Jared Oliva was removed from the game due to injury and went 1-for-4 with an RBI single in the fourth inning...Assigned to Triple-A Indianapolis on 4/11...Played in two games for the Indians and went 1-for-7 before returning to Curve roster on 4/18...Returned to Triple-A Indianapolis from 4/20-5/3 and played in six games before returning to the Curve on 5/4...Reached base in all five plate appearances with two singles, three walks and an RBI on 5/8 vs. BOW...Went 2-for-5 with two singles, two stolen bases, one RBI and one run on 6/18 vs. HBG...Hit. 151 in 29 games in first half...Hit first home run of season, a solo shot, and went 2-for-3 on 6/23 @ HFD...Went 3-for-5 with two doubles and scored a run on 6/25 @ RIC...Went 2-for-4 with two doubles and two runs scored on 6/28 vs. BNG...Batted. 325 (13/40) with six extra-base hits from 6/18-7/5 with five extra-base hit, a pinch-hit triple, over the first 28 games of the season...Over seven-game period from 6/23-7/2, collected four multi-hit games with a pair of two-double games while batting. 409 (9/22)...Made first professional pitching performance on 7/19 @ BOW and threw a scoreless eighth inning of an 11-3 loss

- CAREER NOTES: Selected by the Pirates in the minor league (Triple-A) phase of the 2015 Rule 5 draft from the Mets...Originally signed by New York (NL) as an international free agent in November 2010 and spent the 2011-2015 seasons in the Mets organization...Spent 2011-2013 seasons in Dominican Summer League before splitting the 2014 season between the GCL Mets and short-season Brooklyn...Began 2015 in extended spring training and reported to A-Adv. St. Lucie on 5/31 and was sent to short-season Brooklyn on 6/19...Played first full season after joining the Pirates organization and led the Power, and hit 179 in 97 games....In 2017, Reyes spent the entir see Page 56 of the Curve Media Guide

#10 Chris Sharpe (@Chris_Sharpe19)

STARTS (ORDER): 2nd (25)

Bats: Right Throws: Right

Ht/Wt: 6-1/195

CURRENT HIT STREAK: --LONGEST HIT STREAK: 3 games, 2x, last -- 6/29(2)-7/1 LONG ON-BASE STREAK: 4 games, 7/16-pres.

STARTS (POSITION): LF (22), CF (3)

CURRENT ON-BASE STREAK: 4 games, 7/16-pres.

LAST HR: 7/16/19 (ALT vs. TRN) (A. Abreu)

PINCH-HITTING: **MULTI-HIT GAMES:** 6

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

- CURRENT NOTES: Ranked fourth in Pirates organization with 15 stolen bases between A-Adv. Bradenton and Double-A Altoona...Hitting .266 with career-highs in homers (10), RBIs (47) and doubles (21) between A-Adv. Bradenton and Double-A Altoona...

- 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 (.077) from 4/4-4/14...Broke out for FSL Player of the Week for 4/15-4/21 with five multi-hit games and batted .478 (11/23) with five extra-base hits, including his first two homers of the season...After finishing April with a .240 average, batted .299 over 26 games in May...Hit first career grand slam during the seventh inning on 5/28 vs. LAK...Doubled in five straight games from 6/6-6/10...Recorded a career-high five RBIs on 6/9 @ DUN during a 3-for-4 day that inleuded a first inning single, a two-run single in this second and a two-run double in the seventh. Selected to the Florida State League All-Star Game on 6/15, appeared as a pinch-hitter in the sixth inning and popped out in his only plate appearance...Batted .397 (29/73) from 5/26-6/19, the last 21 games with A-Adv. Bradenton with seven multi-hit games...Promoted to Double-A Altoona on 6/20...At the time of call-up, ranked second in the Florida State League with .385 on-base percentage, third with a .836 OPS, sixth with a .292 batting average, fourth with 15 steals and 17 doubles, sixth with 6/22 @ HFD in left held and second in the batting order...Doubled to left in first at bat with the Curve and singled in second plate appearance...Crushed first Double-A home run in second game on 6/22 @ HFD to tie the game, 3-3, before the Yard Goats rebounded for a 7-3 win...Hit walk-off single in bottom of ninth on 6/29 vs. BNG (2)...Hit go-ahead grand slam, the second of his career, onto the hill in left field in six-run fourth inning duri

#19 Mitchell Tolman (@MitchellTolman)

Bats: Left Throws: Right

Ht/Wt: 5-10/195

CURRENT HIT STREAK: --LONGEST HIT STREAK: 7 games, 6/29(2)-7/6 **STARTS (POSITION):** 2B (76), 3B (2), DH (5)

STARTS (ORDER): 1st (32), 2nd (19), 3rd (1), 6th (4), 7th (27)

CURRENT ON-BASE STREAK: --LONG ON-BASE STREAK: 17 games, 6/24-7/15

LAST HR: 6/21/19 (ALT @ HFD) (J. Foley) PINCH-HITTING: .250 (1/4), RBI **MULTI-HIT GAMES: 18**

ACQ: 7th Round (2015) - Oregon

- CURRENT NOTES: Ranked first among E.L. second basemen with .980 fielding percentage...Has hit safely in 31 of last 39 games while hitting .279 (41/147) with nine extra-base hits, 11 RBIs and 10 multi-hit games since 6/3...Hitting .204 (10/49) with eight walks last 13 games .2019 NOTES: Collected the Curve's first hit of the season and went 1-for-4 as the Opening Day starter at second base...Hit first home run of season, a ninth-inning solo blast, on 4/9 @ ERI to break 0-for-12 slide at the plate...Recorded first multi-hit game of season with pair of singles on 4/16 vs. HBG...Went 4-for-11 over four-game hitting streak from 4/20-4/23...Hit first triple and double of season, was hit by a pitch and added an RBI in 2-for-3 night on 4/26 vs. RIC...Hit is a solo homer, his second of season, and an RBI triple in 3-for-4, two-RBI day on 4/28 vs. RIC...Went 3-for-3 with solo HR, scored three runs and reached base safely all four times in first game batting leadoff on 5/16 vs. HBG....Went 6-for-13 over first three games in leadoff role from 5/16-5/18 before 2-for-19 in following five and slotted in three-hole on 5/25... Reached base in all four plate appearances on 5/26 @ POR with two walks and two doubles, inlucuding a three-run double off the Maine Monster during a four-run thrit. Went 3-for-5 with a double, two walks and a run in 9-8 comeback win on 6/3 @ ERI...During a double-header on his 25th birthday on 6/8 vs. AKR, Tolman had an RBI in game one and delivered the game-winning RBI single in the bottom of the sixth fin hinning on 6/12 @ HFD to tee the game, 5-5 before the Curve....Went 3-for-4 with a would be lost in the eighth inning of a 7-6 defeat...Went 3-for-4 with an RBI, walk and stolen base on 6/29 vs. BNG (2)...Hit .306 with 10 RBIs and went 7/8 in stolen base percentage and scored 14 runs on season-best 17-game on-base streak from 6/24-6/15...Hit .279 (17/61) with 15 walks for a .429 on-base percentage and scored 14 runs on season-best 17-game on-base streak from 6/24-7/15

- CAREER NOTES: Drafted by the

BATTERS BREAKDOWN

		MULT	I-HIT (AMES	;		MUL	TI-RBI	GAME	S		Н	IOME RU	JN BRE	AKDOV	VN
PLAYER	TOT	2H	3H	4H	5+	тот	2BI	3BI	4BI	5+BI	TOT	2R	3R	GS	PH	LAST
Stephen Alemais	3	3			1											
Jason Delay	10	7	1	2		7	5	1	1		5	1	1			6/4 @ ERI
Robbie Glendinning	9	6	3			8	8				3	2				6/27 vs. BNG
Logan Hill	19	13	4	2		11	7	2	2		6	1				7/13 @ ERI
Bralin Jackson	10	9		1		3	3									
Bligh Madris	26	22	4			11	9	2			6	3				7/19 @ BOW
Gift Ngoepe	1	1														
Jared Oliva	25	19	6			5	4			1	6	1				7/14 @ ERI
Hunter Owen	20	17	3			9	3	4	1	1	15	3	2	1		6/15 @ BNG
Arden Pabst	8	8				5	5				3	1				6/30 vs. BNG
Ryan Peurifoy	1	1									1					5/25 @ POR
Brett Pope	8	7	1													
Alfredo Reves	6	5	1								1					6/23 @ HFD
Chris Sharpe	6	6				5	2	2	1		5	2		1		7/16 vs. TRN
Jerrick Suiter	19	17	2			10	10				4	2				6/27 vs. BNG
Mitchell Tolman	18	12	6			3	2	1			4					4/28 vs. RIC
Adrian Valerio	1	1			'	1	1			'						
Pitchers											1					5/16 vs. HBG
Totals	191	154	31	5		78	59	12	5	2	60	15	3	2		7/19 @ BOW

PINCH HITTERS		
PLAYER	STATISTICS	LAST PINCH-HIT APP.
Robbie Glendinning	.000, 0/4	6/29 vs. BNG (2)
Bralin Jackson	.154, 2/13, 2 1B, RBI, BB	7/2 @ AKR
Bligh Madris	.000, 0/2	5/27 @ POR
Jared Oliva	.000, 0/2, HBP, RBI	6/29 vs. BNG (2)
Ryan Peurifoy	.100, 1/10, BB	6/27 vs. BNG
Brett Pope	.143, 2/14, 2B, RBI, BB	7/18 @ BOW
Alfredo Reyes	.333, 1/3, 3B, HBP	7/17 vs. TRN
Chris Sharpe	.000, 0/0, BB	6/28 vs. BNG
Jerrick Suiter	.000, 0/2	5/19 vs. HBG
Mitchell Tolman	.250, 1/4, RBI, HBP	5/14 @ BNG (2)
Adrian Valerio	.000, 0/1, BB	5/15 @ BNG
Totals:	.127, 7/55	7/18 @ BOW

PITCHERS	PITCHERS AT THE PLATE									
PLAYER	AVG	HR	RBI	R	ВВ	S0	SAC	LAST PA		
Agrazal	.000, (0/1)	0	1	0	1	1	2	4/22 @ HBG		
Bolton	.500, (1/2)	0	0	0	0	1	0	6/26 @ RIC		
Brady	.143, (1/7)	0	0	0	0	2	2	6/29 vs. BNG (2)		
Campos	.000, (0/1)	0	0	0	0	1	0	5/3 @ RIC		
Eckelman	.000, (0/1)	0	0	0	0	1	0	5/16 vs. HBG		
Garcia	.000, (0/2)	0	0	0	1	1	0	5/17 vs. 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		
Robles	.000, (1/6)	0	0	0	0	3	0	6/27 vs. BNG		
Sulser	.500, (2/4)	1	2	2	0	0	0	6/24 @ RIC		
Vasquez	.214, (3/14)	0	0	2	1	4	1	6/28 vs. BNG		
Vieaux	.143, (1/7)	0	0	0	1	3	0	5/16 vs. HBG		
Waddell	.333, (1/3)	0	0	0	1	2	0	6/29 vs. BNG (1)		
Totals	.157 (11/70	1	5	5	6	25	9	6/30 vs. BNG		

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	38	26	60	60	50	39	26	41	23	8	375
OPPONENT	48	38	45	35	56	57	38	39	19	3	377
EJECTIONS											
PLAYER/COA	CH	DA ⁻	TE			UMPIF	RE	RE	ASON		
Michael Ryan Michael Ryan Michael Ryan Michael Ryan Joel Hanraha	ael Ryan 4/11 vs. AKR (12th ael Ryan 5/3 @ RIC (7th) ael Ryan 6/3 @ ERI (7th) ael Ryan 6/17 vs. HBG (3rd)				d)	T. Mats D. Tho T. Wes A. Higo J. Gon	mas t gins	Arg Arg Arg	guing b guing c guing a	lay at pl alls and heck sw ppeal at trike zor	strikes ing third base

Home (25-21)			
Average:	.252	Home Runs:	22
Runs Per Game:	3.9	Stolen Bases:	32
Doubles:	68	Walks:	139
Triples:	10	Strikeouts:	374
Road (25-23)	'		
Average:	.234	Home Runs:	38
Runs Per Game:	4.1	Stolen Bases:	34
Doubles:	75	Walks:	143
Triples:	10	Strikeouts:	457

ALTOONA CURVE COACHING STAFF

Michael Ryan Manager (3rd Season)

OFFENSE BY INNING

Career Record: 482-439 w/ ALT: 202-170

w/ ALT: 202-170

Ryan returns for his third season in Altoona after guiding the Curve to back-to-back Western Division championships. In his first season, the Curve captured the 2017 Eastern League title. He also managed the Western Division All-Stars in the 2018 Eastern League All-Star Classic. Ryan started his coaching career as a coach for the Curve in 2012. He is in his seventh season as a manager in the Pirates organization, leading the Bradenton Marauders from 2015-16 and the West Virginia Power from 2014-15. He steered Bradenton to a 70-66 record in 2016 and won the Florida State League championship. Ryan played 15 professional seasons, including five in the majors, after he was a fifth-round draft choice by the Minnesota Twins in 1996.

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 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 years as a right-handed 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 professional baseball. During the 2010-11 seasons, he was the hitting coach for the Cleveland Indians under manager Manny Acta. Nunnally spent the last two seasons as the Minor League Outfield and Baserunning Coordinator for the Los Angeles Angels. He has served as a hitting coach in the Indians, Toronto Blue Jays and Boston Red Sox developmental systems with Eastern League stops in New Hampshire (2012, 14) and Portland (2016). As a player, Nunnally was drafted 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

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 Summer League affiliate last year. He played for 13 years as an international signee out of the Dominican Republic. Paniagua spent parts of out of the Dominican Republic. Paniagua spent parts of six seasons as a member of the Boston Red Sox and New York Mets minor league systems that included Eastern League experience with Portland (2007) and Binghamton (2008-09). He also spent six (2008-09). He also spent six seasons (2011-16) with the independent York Revolution and is the longest-tenured position player in franchise

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 Eastern League All-Star Classic. He spent two years in Bradenton from 2015-16, where he was named 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 bachelor's degree in athletic training from Carroll University in 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 the Western Division for the Fastern League All-Star the Eastern League All-Star Classic. Prior to joining the Pirates, he served as the Pirates, he served as the strength and conditioning graduate assistant at Duquesne University from 2012-2014. Schlesinger graduated from Toledo with a degree in exercise science in 2011 and completed his master's degree of science in sports leadership at Duquesne in 2014.



RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN			
Overall Record vs. Western Division vs. Eastern Division	TOTAL 50-44 38-26 12-18	HOME 25-21 18-14 7-7	ROAD 25-23 20-12 5-11
Day Games	13-14	5-8	8-6
Night Games	37-30	20-13	17-17
Day Game After Night	7-12	2-7	5-5
Curve Score 1st	28-13	14-4	14-9
Opponent Scores 1st	22-30	11-17	11-13
Come From Behind Wins	29	14	15
vs. RH Starters vs. LH Starters Curve Starter 6.0 + IP Curve Starter 7.0 + IP Curve Starter 8.0 + IP	33-32 17-12 20-16 12-3	18-17 7-4 11-7 7-2 	15-15 10-8 9-9 5-1
When Hitting a HR	24-14	10-6	14-9
When Not Hitting a HR	26-30	15-16	11-14
Outhit Opponent	29-10	17-2	12-8
Equal # of Hits	6-5	1-3	5-2
Outhit by Opponent	15-29	7-16	8-13
Curve 10+ Hits	21-8	10-5	11-3
Commit 0 Errors	30-22	15-10	15-12
Commit 1 Error	14-19	6-9	8-10
Commit 2+ Errors	6-3	4-2	2-1
Leading After 7th	38-3	20-1	18-2
Trailing After 7th	6-35	2-15	4-20
Tied After 7th	6-6	3-5	3-1
Leading After 8th	40-0	19-0	21-0
Trailing After 8th	3-38	1-17	2-21
Tied After 8th	4-1	3-1	1-0
Extra-Inning Games	5-0	3-0	2-0
Games Played on Same Day	5-5	3-3	2-2
Series Record	15-12-1	8-6-0	7-6-1
One-Run Games	17-14	10-5	7-9
Two-Run Games	9-9	6-7	3-2
3+Run Games	24-21	9-9	15-12
Shutout Record	9-9	3-3	6-6
April Record May Record June Record July Record August Record September Record	12-12	4-7	8-5
	11-17	6-6	5-11
	19-9	11-6	8-3
	8-7	4-2	4-5
Monday Record Tuesday Record Wednesday Record Thursday Record Friday Record Saturday Record Sunday Record	4-7	0-5	4-2
	6-9	4-2	2-7
	6-7	2-4	4-3
	7-4	5-0	2-4
	7-7	3-4	4-3
	12-6	6-4	6-2
	8-4	5-2	3-2
1st Game of Series	14-16	7-7	7-9
Last Game of Series	16-12	8-6	8-6
Rubber Game of Series	6-4	4-3	2-1
Getaway Day	9-6	1-0	8-6

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	1-4	1-2	0-2					
vs. Erie	12-7	6-3	6-4					
vs. Harrisburg	6-7	5-5	1-2					
vs. Hartford	1-2		1-2					
vs. New Hampshire	1-5	1-2	0-3					
vs. Portland	3-4	2-1	1-3					
vs. Reading								
vs. Richmond	9-4	2-1	7-3					
vs. Trenton	1-3	1-2	0-1					
TOTALS	50-44	25-21	25-23					

2019 SEASON HIGHS/LOWS	
TEAM MISCELLANEOUS	
LONGEST WINNING STREAK	
LONGEST LOSING STREAKLARGEST MARGIN OF VICTORY	
LARGEST MARGIN OF DEFEAT	10 runs. 2x. last 5/12 vs. ERI
LARGEST SHUTOUT WIN	7-0, 4/26 vs. RIC
LARGEST SHUTOUT LOSS7-0, 2x, 4	
LONGEST GAME, TIME	
LONGEST 9-INNING GAME TIMESHORTEST 9-INNING GAME TIME	3:19, 6/3 @ ERI
LONGEST 7-INNING GAME TIME	2:38 //13 vs AKR (2)
SHORTEST 7-INNING GAME TIME	1:46, 5/14 @ BNG (1)
LONGEST GAME, INNINGS	12, 4/11 vs. AKR
LONGEST HOME GAME, INNINGS	12, 4/11 vs. AKR
LONGEST ROAD GAME, INNINGS	10, 7/13 @ ERI
LARGEST CROWD, HOMESMALLEST CROWD, HOME	
LARGEST CROWD, ROAD	
SMALLEST CROWD, ROAD	
MOST ERRORS	
MOST ERRORS BY OPPONENT	4, 2x, last - 5/2 @ RIC
MOST CONSECUTIVE GAMES WITHOUT AN ERROR	
MOST LOBFEWEST LOB	1 // 20 vs. EDI
PEWEST LOB	
TEAM BATTING	
MOST RUNS	
MOST RUNS, INNING	
MOST HITS	
MOST HITS, INNING3, 4x, 4/9 @ ERI, 5/15	
MOST HOME RUNS, INNING	
MOST CONSECUTIVE GAMES WITH A HOME RUN	4, 5/14(2)-5/17
MOST DOUBLES, GAME	
MOST TRIPLES, GAME	
MOST EXTRA-BASE HITS4, 3x, 4/11	
MOST STOLEN BASES4, 3X, 4/11 MOST STRIKEOUTS, 9-INNING GAME4, 3X, 4/11	
MOST STRIKEOUTS, ALL GAMES	
MOST WALKS, ALL GAMES	10, 2x, 5/3 @ RIC & 7/14 @ ERI
TEAM PITCHING MOST RUNS ALLOWED	1/ F/12 vo EDI
MOST RUNS ALLOWED, INNING	
MOST HITS ALLOWED	
MOST HITS ALLOWED, INNING	7, 6th inning, 4/13 vs. AKR (2)
MOST HOME RUNS ALLOWED	4, 4/15 vs. HBG
MOST HOME RUNS ALLOWED, INNING	
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN MOST STRIKEOUTS, 9-INNING GAME	
MOST STRIKEOUTS, ALL GAMES	
MOST BASES ON BALLS	
MOST EXTRA-BASE HITS ALLOWED	7, 4/5 @ AKR
INDIVIDUAL DATTING	
INDIVIDUAL BATTING MOST RUNS SCORED3,	8v last - Jared Oliva 7/17 vs. TDN
MOST HITS	
MOST EXTRA-BASE HITS	
MOST DOUBLES2, 11	x, last - Bligh Madris, 7/15 vs. TRN
MOST TRIPLES	
MOST HOME RUNS	
MOST TOTAL BASES	9, Logan Hill, 4/8 @ ERI
MOST STOLEN BASES	
MOST BASES ON BALLS	3, 4x, last - Logan Hill, 7/14 @ ERI
MOST TIMES REACHING BASE SAFELY	5, Alfredo Reyes, 5/8 vs. BOW
MOST STRIKEOUTS4,	
LONGEST HITTING STREAK	
LONGEST ON-BASE STREAK17 (LONGEST RBI STREAK17	5 games Hunter Owen 6/23-6/28
LONG LOT INDIGITAL CONTROL OF THE CO	.0 games, marker owers, 4/25-4/20
INDIVIDUAL PITCHING	
MOST INNINGS PITCHED, STARTER	
MOST INNINGS PITCHED, RELIEVER	
MOST HITS ALLOWED, STARTER MOST HITS ALLOWED, RELIEVER	
MOST STRIKEOUTS, STARTER	
MOST STRIKEOUTS, STARTER	
MOST BASES ON BALLS, STARTER4, 2x	t, last - James Marvel, 5/12 vs. ERI
MOST BASES ON BALLS, RELIEVER	5, Yeudy Garcia, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, STARTER	8, James Marvel, 5/12 vs. ERI
MOST EARNED RUNS ALLOWED, RELIEVER	o, rate Scioneaux, 4/13 Vs. AKR (2)

2019 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS Hunter Owen, 10 games, 5/26-6/7

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

MULTI-HOMER GAMES

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

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

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
Logan Hill, (4-for-4, 3B), 7/16 vs. TRN

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

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

E.L. PLAYER OF THE WEEK AWARDS Hunter Owen, 4/22-28

.... 20.2, James Marvel, 4/15-5/1

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



MOST CONSECUTIVE SCORELESS IP...

MISCELLANEOUS STATS

2019 STAF	RTS	BY P	OSITI	ON					
Player	С	1B	2B	3B	SS	LF	CF	RF	DH
Alemais					12				
Delay	43								
Glendinning			1	13	18				2
Hill		6				33		1	31
Jackson						32	5	13	2
Madris						1		79	7
Ngeope					10				
Oliva .						1	72		4
Owen				64				1	2
Pabst	51								
Peurifoy						5	7		
Pope			8	7	27				1
Reyes			9	8	13		8		
Sharpe						22	3		
Suiter		88							1
Tolman			76	2					5
Valerio					15				

2019 STAF	RTS I	BY BA	TTIN	G OR	DER				
Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	2	7	3						
Delay					2	2	24	15	
Glendinning	2		3	15		11		2	
Hill				60	11				
Jackson	4	17	6	1	3	3	2	12	4
Madris	1	6	39		24	17			
Ngoepe								2	8
Oliva di	44	5	27						
Owen		2	4		50	11			
Pabst						1	28	22	
Peurifoy	1							1	10
Pope	4	4					2	23	10
Reyes	3	9						12	15
Sharpe		25							
Suiter			11	18	4	45	11		
Tolman	33	18	1			4	27		
Valerio		1						5	9
Pitchers									39

ERRORLES	STREAKS		
Player	Active Strk.	Last Error	Longest Streak
Alemais	12		12
Delay	18	5/31 vs. NHM	23
Glendinning		7/19 @ BOW	15
Hill	4	6/8 vs. AKR (2)	26
Jackson	52		52
Madris	62	4/27 vs. RIC	62
Ngoepe	2	7/11 @ ERI	4
Oliva '	73		73
Owen	5	6/12 vs. POR	22
Pabst	51	·	51
Pope	24	5/18 vs. HBG	24
Peurifoy	13	·	13
Reves	8	7/2 @ AKR	13
Sharpe		7/19 @ BOW	24
Suiter	8	7/7 vs. ERI	24
Tolman		7/19 @ BOW	24
Valerio		5/27 @ POR	15

OUTFIELD ASSIS	STS	17
Player	Total	Last Assist
Bralin Jackson	6	6/17 vs. HBG
Bligh Madris	4	7/4 vs. ERI
Jared Oliva	1	5/7 vs. BOW
Ryan Peurifoy	1	5/1 vs. ERI
Chris Sharpe	5	7/18 @ BOW

CATCHE	R'S BOX			26-85 (30.6%)
Player	Caught	Att.	Percent	Last CS
Pabst	18	44	41%	7/17 vs. TRN
Delay	Ω	/. 1	20%	7/13 @ EDI

THE LAST TIME	
Altoona scored 10 or more runs (game)	10. 7/12/19 at Erio
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	15. 6/23/19 at Hartford
Altoona collected 20+ hits in a game	
Opponent collected 15+ hits in a game	
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, 2-ru	
Altoona hits a pinch-hit HR	
Altoona hits a grand slam	
Altoona hits back-to-back HRs Hu	
Altoona hits leadoff HR to start game	
Altoona pitcher hits a HR	Beau Sulser, 5/14/19 at Binghamton (2)
Opponent hits an inside-the-park HR	Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HRTate Ma	
Opponent hits a pinch-hit HR	
Opponent hits a grand slam	
Opponent hits back-to-back HRsChris	
Opponent hits leadoff HR to start game	Jeremy Rivera, 5/26/19 at Portland
Altoona batter hits for the cycle	4/9/13 Andrew Lambo at Akron
Altoona batter records 5+ hits in a game	
Altoona batter has 5+ RBI in a game	
Opponent batter hits for the cycle	Lau Mantanas 0/1/00 va Pavvia
Opponent batter ricks for the cycle 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. Ramos/ Altoona threw a no-hitter (7 IP) (combined)	
Opponent threw a no-hitter (9 IP)	Casey Mize, 4/29/19 vs. Erie
Opponent threw a no hitter (9 IP) (combined)	-
Opponent threw a no-hitter (7 IP) (combined)	
	-
Altoona threw a complete-game shutout (9 IP)	
Altoona threw a complete-game shutout (7 IP)	Domingo Robles, 6/8/19 vs. Akron (1)
Opponent threw a complete-game shutout (9 IP)	Casey Mize, 4/29/19 vs. Erie
Opponent threw a complete-game shutout (7 IP)	Anthony Kay, 5/14/19 @ Binghamton (2)
Opponent threw back-to-back shutouts (team)	5/30-5/31/2014 vs. New Hampshire
Altoona wins in last at batHill RBI single, Su	iter RBI groundout, 7/17/19 vs. Trenton
Opponent wins in last at batJose Azo	ocar, two-run home run, 7/14/19 @ Erie
Altoona swept double-header	6/8/19 vs Akron
Opponent swept double-header	
Altoona pitcher strikes out:	0)/; 5/00/10 : N 1 1
10	
11 12+	
Opponent nitcher etrikee cut	
Opponent pitcher strikes out: 10	Tarik Skuhal 7/12/19 at Frie
11	
12+	
Altoona turns a triple play	Arnaud/Matt Hague (6-3), 5/27/10 at Akron
Opponent turns a triple playKellin	Degian/ Nyte Hotider (2-6), // 15/ 19 Vs. Trenton

* - Franchise Record ** - Tied Franchise Record

POSITION (OUTFIEL	D AS	SISTS)						54 E (.º	9 84 - 1st)	, 89 DP (1st)
ield				Center	Field				Right F	ield
E (A)				Player	E (A)			Play	er	E (A)
2 (0)				Oliva	0 (1)			Jack	son	0 (3)
0 (3)				Peurifoy	0 (1)			Mad	ris	2 (4)
1 (5)				Reyes	1 (0)			Hill		0 (0)
0 (0)				Sharpe	0 (0)					
		Shortst	ор	Jackson		Second B	ase			
		Player	E	34613011	0 (0)	Player	E			
		Alemais	0			Glendinning	0			
Third Bas	е	Glendinning	4			Pope	1			
Player	Ε	Ngoepe	3			Reyes	1	First E	Base	
Glendinning	2	Pope	3			Tolman	8	Player	E	
Owen	5	Reyes	2	Catc	her			Hill	1	
Pope	0	Valerio	1	Player	E (PB)			Owen	0	
Reyes	1			Delay	1 (7)			Reyes	0	
Tolman	0			Pabst	0 (6)			Suiter	7	
	Eield E (A) 2 (0) 0 (3) 1 (5) 0 (0) Third Bas Player Glendinning Owen Pope Reyes	E (A) 2 (0) 0 (3) 1 (5) 0 (0)	E (A) 2 (0) 0 (3) 1 (5) 0 (0) Shortst Player Alemais Glendinning Ngoepe Glendinning Owen Shortst Player Alemais Selendinning Ngoepe Pope Reyes Valerio Reyes 1	E (A)	Center E (A) Player 2 (0) Oliva 0 (3) Peurifoy 1 (5) Reyes 0 (0) Shortstop Player E Alemais 0 Glendinning 4 Player E Glendinning 2 Pope 3 Owen 5 Reyes 2 Pope 0 Reyes 1 Player Delay	Center Field E (A) Player E (A) 2 (0) 0 (iva 0 (1) 0 (3) Peurifoy 0 (1) 1 (5) Reyes 1 (0) 0 (0) Sharpe 0 (0) Sharpe 0 (0) Jackson 0 (0) <td> Center Field Player E (A) Oliva O (1) Peurifoy O (1) Peurifoy O (1) Peurifoy O (1) Peurifoy O (1) Reyes O (1) Peurifoy O (1) O (1) Peurifoy O (1) O (1) Peurifoy O (1) O (1) </td> <td> Center Field Player E (A) Oliva O (1) Peurifoy O (1) Reyes 1 (0) Sharpe O (0) Jackson O (0) </td> <td> Center Field</td> <td>E(A) Player E(A) Player E(A) Player B(A) Player Jackson Madris Jackson Madris Hill Hill Hill Hill Particular P</td>	Center Field Player E (A) Oliva O (1) Peurifoy O (1) Peurifoy O (1) Peurifoy O (1) Peurifoy O (1) Reyes O (1) Peurifoy O (1) O (1) Peurifoy O (1) O (1) Peurifoy O (1) O (1)	Center Field Player E (A) Oliva O (1) Peurifoy O (1) Reyes 1 (0) Sharpe O (0) Jackson O (0)	Center Field	E(A) Player E(A) Player E(A) Player B(A) Player Jackson Madris Jackson Madris Hill Hill Hill Hill Particular P

2019 FIRST HALF GAME-BY-GAME

			20171	11/~	,,,,	IALF GAME	-DI-GAN	-			
DATE	OPPONENT	TIME/RESULT	REC			WINNER	LOSER	SAVE		GT TEMP	ATT.
4/4 4/5	at Akron at Akron	W, 5-0 W, 7-6	1-0 2-0	T-1st 1st	 +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			Beau Sulser (1-0)	Sean Brady (0-1)	Matt Eckelman (1)		64	3,188
4/7	at Akron	W, 3-2	4-0	1st	+1.0	Vicente Campos (1-0)	Argenis Angulo (0-1			72	4,838
4/8	at Erie	W, 6-3	5-0	1st	+1.0	Pedro Vasquez (1-0)	Logan Shore (0-1)		2:24	60	2,229
4/9	at Erie	L, 4-3	5-1	T-1st		Joe Navilhon (1-0)	James Marvel (1-1)	Edgar Jimenez (1)		50	895
4/10	at Erie	L, 5-1	5-2	2nd	-0.5	Matt Manning (2-0)	Dario Agrazal (1-1)		2:00	39	651
4/11	Akron	W, 3-2 (12)	6-2	2nd	-1.0	Tate Scioneaux (1-0)	Rob Kaminsky (0-1)		3:26	58	5,023
4/12 4/13 (1)	Akron	L, 7-0	PPD: KAIN - 6-3	2nd	-2.0	TO APRIL 13 Zach Plesac (1-0)	Scooter Hightower (0-1)		1:55	68	
4/13 (2)		L, 10-7	6-4	2nd	-3.0	Luke Eubank (1-1)	Tate Scioneaux (1-1)			71	5,014
4/14	Akron	2, 10 7	PPD: RAIN -				rate ocionedax (1 1)	Sames Narmenak (1)	2.00	, .	0,014
4/15	Harrisburg	L, 4-2	6-5	4th	-3.5	Mario Sanchez (2-0)	Vicente Campos (1-1)		2:43	42	2,171
4/16	Harrisburg	L, 2-1	6-6	4th	-4.5	Erick Fedde (2-0)	Angel German (0-1)	James Bourque (2)		64	2,794
4/17	Harrisburg	L, 2-0	6-7	4th	-5.5	Sterling Sharp (2-1)	Cam Vieaux (0-1)		2:03	54	2,777
4/18	at Richmond	L, 8-4	6-8	4th	-6.5	Conner Menez (1-1)	Scooter Hightower (0-2)	-	2:31	80	7,959
4/19 4/20 (1)	at Richmond at Richmond	W, 2-0	7-8	<i>te vvea.</i> 4th	-6.5	RESCHEDULED TO APRIL James Marvel (2-1)	. 20 Garrett Williams (0-1)		2:03	67	
	at Richmond	W, 1-0 (8)	8-8		-6.0	Beau Sulser (2-0)	Melvin Adon (0-2)			63	7,164
4/22	at Harrisburg	L, 1-0	8-9		-7.0	Joan Baez (2-0)	Vicente Campos (1-2)			70	1,991
4/23	at Harrisburg	L, 5-4	8-10		-8.0	Dan Jennings (1-0)	Jake Brentz (0-1)			73	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
4/26	Richmond	W, 7-0	10-10	3rd	-7.0	James Marvel (3-1)	Garrett Williams (0-2)		2:24	52	2,967
4/27	Richmond	L, 8-5	10-11	3rd	-7.5	Melvin Adon (1-2)	Blake Weiman (0-1)			58	3,632
4/28	Richmond	W, 8-6	11-11	2nd	-7.5	Matt Eckelman (1-0)	Ryan Halstead (1-1)			46	3,721
4/29	Erie	L, 1-0	11-12		-8.0	Casey Mize (1-0)	Cam Vieaux (0-2)	 Matt Fakalman (/)	2:02	56	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)			2:25 (:35)	67 56	2,486 4,077
5/2	at Richmond	W, 9-2	13-13	2nd	-8.5	Pedro Vasquez (2-0)	James Marvel (3-2) Ryan Halstead (1-2)		2:53	85	6,417
5/3	at Richmond	W, 10-7	14-13	2nd	-7.5	Blake Weiman (1-1)	Franklin Van Gurp (0-1		3:16	83	6,757
5/4	at Richmond	W, 8-3	15-13	2nd	-7.5	Cam Vieaux (1-2)	Sandro Cabrera (0-1)		2:48	85	6,475
5/5	at Richmond	L, 6-0	15-14	3rd	-8.0	Conner Menez (2-1)	Scooter Hightower (1-3)		2:01	73	4,317
5/6	Bowie	L, 10-5	15-15	3rd	-8.5	Hunter Harvey (1-2)	James Marvel (3-3)		2:38	72	3,671
5/7	Bowie	W, 3-2	16-15	3rd	-7.5	Pedro Vasquez (3-0)	Zac Lowther (2-3)			75	3,312
5/8	Bowie	L, 12-2	16-16	3rd	-7.5	Alex Wells (2-1)	Sean Brady (0-3)		2:50	62	8,074
5/10	Erie	W, 8-4	17-16	3rd	-6.5	Beau Sulser (4-0)	Francisco Perez (1-1)		2:46	70	4,191
5/11 5/12	Erie Erio	W, 2-1 L, 14-4	18-16 18-17	2nd 3rd	-6.0 -6.5	Scooter Hightower (2-3)	Matt Manning (3-2) James Marvel (3-4)		2:17	63 52	4,147
5/12	Erie at Binghamton	L, 14-4	PPD: RAIN -			Logan Shore (2-2)	James Marvet (3-4)		2.51 (.33)	32	2,654
5/14 (1)		L, 7-0	18-18	3rd	-8.0	Anthony Kay (4-2)	Pedro Vasquez (3-1)		1:46	46	
	at Binghamton	L, 5-1	18-19	3rd	-9.0	Ryley Gilliam (2-0)	Blake Weiman (1-2)		2:11	46	1,584
5/15	at Binghamton	W, 9-8	19-19	3rd	-9.0	Sean Brady (1-3)	David Roseboom (1-1)			53	6,968
5/16	Harrisburg	W, 8-1	20-19	3rd	-8.0	Cam Vieaux (2-2)	Wil Crowe (4-2)		2:07	72	3,481
5/17	Harrisburg	L, 7-5	20-20	3rd	-9.0	Jackson Tetreault (2-1)	Scooter Hightower (2-4)			72	4,302
5/18	Harrisburg	W, 8-2	21-20	2nd	-8.0	James Marvel (4-4)	Sterling Sharp (4-3)		2:45	80	5,074
5/19 5/21	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)	Blake Weiman (1)		82 61	4,673 3,114
5/22	at New Hampshire at New Hampshire	L, 3-0 L, 2-1	22-21		-7.0 -7.0	Yennsy Diaz (4-3) Hector Perez (3-2)	Sean Brady (1-4) Cam Vieaux (2-3)	Bryan Baker (3)	2:20 2:25	70	3,114
5/23	at New Hampshire	L, 7-2	22-23	3rd	-7.0	Patrick Murphy (3-4)	Scooter Hightower (2-5)		2:33	67	5,539
5/24	at Portland	L, 1-0	22-24	4th	-8.0	Denyi Reyes (1-6)	James Marvel (4-5)			61	7,368
5/25	at Portland	L, 5-3	22-25	4th	-8.0	Tanner Houck (4-4)	Matt Eckelman (1-1)			73	7,052
5/26	at Portland	Ŵ, 7-2	23-25	T-3rd	-6.5	Sean Brady (2-4)	Brian Johnson (0-1)		2:35	76	7,368
5/27	at Portland	L, 7-3	23-26	4th	-7.5	Durbin Feltman (2-1)	Matt Eckelman (1-2)		3:02	72	7,040
5/28	at Trenton	L, 6-5	23-27	4th	-8.5	Trevor Lane (3-0)	Yeudy Garcia (0-1)	Daniel Alvarez (7)	2:26 (1:24)	79	4,020
5/29	at Trenton					RESCHEDULED TO MAY 3		LUV 20 AT E D.M			
5/30(1)	at Trenton at Trenton					CURVE 6, TRENTON 0 - TO AUGUST 1	KESCHEDULED IU J	ULT 30 AT 5 P.M.			
5/31	New Hampshire	L, 5-4	23-28	4th	-9.5	Tayler Saucedo (2-0)	Joel Cesar (0-1)	Tv Tice (3)	2:44	76	5,365
6/1	New Hampshire	W, 4-3	24-28	4th	-8.5	Angel German (2-1)	Vinny Nittoli (0-1)		2:22	80	5,048
6/2	New Hampshire	L, 4-1	24-29	4th	-9.5	Patrick Murphy (4-5)	Domingo Robles (0-1)	Bryan Baker (4)	2:17	71	4,227
6/3	at Erie	W, 9-8	25-29	4th	-9.0	Vicente Campos (2-2)	Will Vest (1-3)	Angel German (2)		58	3,421
6/4	at Erie	W, 3-0	26-29	4th	-8.5	Pedro Vasquez (4-1)	Logan Shore (2-5)	Beau Sulser (1)	2:28	62	3,411
6/5	at Erie	W, 6-2	27-29		-8.5	Blake Cederlind (1-0)			2:36 (1:39)	71	2,556
6/7	Akron	L, 5-1	27-30	4th	-8.5	Eli Morgan (4-0)	Sean Brady (2-5)		2:25	77	5,691
6/8 (1)	Akron	W, 6-0	28-30	4th	-8.0	Domingo Robles (1-1)			1:50	78	4 072
6/8 (2) 6/9	Akron Akron	W, 2-1 W, 4-2	29-30 30-30	4th T-2nd	-8.0 -7.0	James Marvel (5-5) Pedro Vasquez (5-1)	Jared Robinson (0-1) Tanner Tully (5-5)	Blake Weiman (2) Matt Eckelman (6)		75 71	6,873 5,088
6/11	Portland	w, 4-2 W, 5-4	31-30	T-2nd		Joel Cesar (1-1)	Denyi Reyes (1-8)	Matt Eckelman (6)		71 72	5,088 4,157
6/12	Portland	L, 6-1	31-31		-7.0 -7.0	Tanner Houck (6-4)	Sean Brady (2-6)	Adam Lau (3)	2:39	71	2,969
6/13	Portland	W, 5-2	32-31	3rd	-7.0	James Marvel (6-5)	Matthew Kent (1-2)			65	4,471
6/14	at Binghamton	W, 6-2	33-31	T-2nd		Blake Cederlind (2-0)	Harol Gonzalez (3-2)		3:01	69	3,949
6/15	at Binghamton	W, 5-1	34-31	2nd	-6.0	Pedro Vasquez (6-1)	Luc Rennie (0-1)		2:18	70	2,107
6/16	at Binghamton					TO JUNE 29			0.50		
6/17	Harrisburg	L, 4-2	34-32	2nd	-6.5	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)	2.17	76	3,174

TRANSACTIONS

<u>April</u>

April	
April 1	Pittsburgh Pirates announce 25-man Altoona Curve roster
April 4	INF Stephen Alemais assigned to extended spring training
•	INF Robbie Glendinning assigned to Double-A Altoona
April 5	OF Jared Oliva placed on the 7-day injured list (concussion)
•	OF Ryan Peurifoy assigned to Double-A Altoona from A-Adv. Bradenton
April 6	RHP Eduardo Vera promoted to Triple-A Indianapolis from Double-A Altoona
•	RHP Beau Sulser assigned to Double-A Altoona from A-Adv. Bradenton
April 7	RHP Gage Hinsz placed on the 7-day injured list (right forearm strain),
•	retroactive to April 4
April 8	LHP Sean Keselica assigned to Double-A Altoona from Triple-A Indianapolis
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
April 15	OF Jared Oliva reinstated from 7-day injured list (concussion)
	OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona
April 18	INF Robbie Glendinning assigned to A-Adv. Bradenton from Double-A Altoona
	INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis
April 20	INF Alfredo Reyes assigned to Triple-A Indianapolis from Double-A Altoona
	OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training
April 22	RHP Angel German assigned to extended spring training from Double-A Altoona
	LHP Blake Weiman assigned to Double-A Altoona from extended spring training
April 26	INF Stephen Alemais placed on the 7-day injured list (right shoulder strain)
	INF Adrian Valerio assigned to Double-A Altoona from A-Adv. Bradenton
April 28	RHP Dario Agrazal assigned to Triple-A Indianapolis from Double-A Altoona
	RHP Angel German assigned to Double-A Altoona from extended spring training
May	

<u>May</u> May 4 LHP Sean Keselica promoted to Triple-A Indianapolis from Double-A Altoona OF Ryan Peurifoy assigned to extended spring training from Double-A Altoona INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton RHP Blake Cederlind assigned to Double-A Altoona from A-Adv. Bradenton LHP Sean Brady signed as minor-league free agent and assigned to Double-A Altoona LHP Jake Brentz promoted to Triple-A Indianapolis from Double-A Altoona RHP Matt Eckelman promoted to Triple-A Indianapolis from Double-A Altoona RHP Joel Ceser assigned to Double-A Altoona from A-Adv. Bradenton RHP Matt Eckelman assigned to Double-A Altoona from Triple-A Indianapolis RHP Tate Scioneaux placed on the 7-day injured list (left ankle sprain) RHP Pedro Vasquez promoted to Triple-A Indianapolis from Double-A Altoona OF Ryan Peurifoy assigned to Double-A Altoona from extended spring training May 6 May 9 May 16 May 25

LHP Cam Vieaux promoted to Triple-A Indianapolis from Double-A Altoona RHP Scooter Hightower placed on Temporary Inactive List (Personal)
RHP Austin Coley promoted to Double-A Altoona from A-Adv. Bradenton
RHP Ryan Valdes promoted to Double-A Altoona from A-Adv. Bradenton
INF Alfredo Reyes promoted to Triple-A Indianapolis from Double-A Altoona
LHP Domingo Robles promoted to Double-A Altoona from A-Adv. Bradenton
INF Alfredo Reyes assigned to Double-A Altoona from Triple-A Indianapolis INF **Adrian Valerio** assigned to A-Adv. Bradenton from Double-A Altoona RHP **Ryan Valdes** assigned to A-Adv. Bradenton from Double-A Altoona

RHP **Pedro Vasquez** assigned to Double-A Altoona from Triple-A Indianapolis LHP **Elvis Escobar** assigned to Double-A Altoona from Extended Spring Training; placed on 7-day injured list

OF **Logan Hill** promoted to Triple-A Indianapolis from Double-A Altoona INF **Robbie Glendinning** promoted to Double-A Altoona from A-Adv. Bradenton LHP **Blake Weiman** promoted to Triple-A Indianapolis from Double-A Altoona LHP **Brandon Waddell** assigned to Double-A Altoona from Triple-A Indianapolis INF **Hunter Owen** promoted to Triple-A Indianapolis from Double-A Altoona OF **Chris Sharpe** promoted to Double-A Altoona from A-Adv. Bradenton RHP **Scooter Hightower** assigned to A-Adv. Bradenton from Double-A Altoona RHP **Vicente Campos** released from Double-A Altoona RHP **Tate Scioneaux** reinstated from 7-day injured list (left ankle sprain) and released from Double-A Altoona June 13 June 18 June 20

and released from Double-A Altoona

RHP Jesus Liranzo assigned to Double-A Altoona from Triple-A Indianapolis RHP Blake Cederlind placed on Temporary Inactive List (Bereavement) RHP Cody Bolton promoted to Double-A Altoona from A-Adv. Bradenton OF Ryan Peurifoy assigned to A-Adv. Bradenton from Double-A Altoona INF Gift Ngoepe signed as minor-league free agent and assigned to June 22 June 26 June 29

<u>July</u> July 1 RHP James Marvel promoted to Triple-A Indianapolis from Double-A Altoona RHP Blake Cederlind activated from Temporary Inactive List OF Bralin Jackson placed on the 7-day injured list (left ankle sprain) OF Logan Hill assigned to Double-A Altoona from Triple-A Indianapolis INF Jerrick Suiter placed on the 7-day injured list (right groin strain) OF Bralin Jackson activated from the 7-day injured list July 5 July 19



May 27

May 28 May 30

May 31 June 1 June 12

2019 SECOND HALF GAME-BY-GAME

		_	0173			HALF GAM	IL-DI-GA				
<u> ATE</u>	OPPONENT	TIME/RESULT	REC			WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
/19	Harrisburg	W, 3-1	36-32 (1-0)			James Marvel (7-5)	Steven Fuentes (3-2)	Matt Eckelman (10)		73	4,488
/21	at Hartford	L, 7-6	36-33 (1-1)		-1.5	Mitch Horacek (1-0)	Joel Cesar (1-2)	Logan Cozart (5)	2:29	75	6,658
/22	at Hartford	L, 7-3	36-34 (1-2)	T-4th	-2.5	Mitch Horacek (2-0)	Austin Coley (0-1)		2:37	76	6,850
/23	at Hartford	W, 6-1	37-34 (2-2)	4th	-2.0	Sean Brady (3-7)	Jack Wynkoop (5-8)		2:11	81	6,850
/24	at Richmond	W, 5-2	38-34 (3-2)	4th	-1.0	Beau Sulser (6-0)	Frank Rubio (0-1)		2:53	91	6,802
/25	at Richmond	W, 5-1	39-34 (4-2)	3rd	-1.0	James Marvel (8-5)	Caleb Baragar (2-1)		2:38	87	4,628
/26	at Richmond	L, 6-2	39-35 (4-3)	4th	-2.0	Brandon Beachy (3-3)	Cody Bolton (0-1)		2:44	89	3,808
/27	Binghamton	W, 6-3	40-35 (5-3)	3rd	-2.5	Domingo Robles (2-1)	Andrew Chruch (0-2)	Matt Eckelman (12)	2:02	88	4,398
/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
/29 (1)	Binghamton	L, 2-1	40-37 (5-5)	4th	-3.5	Mickey Jannis (4-1)	Brandon Waddell (0-1)	Stephen Villines (5)	1:56 (:45)	75	
/29 (2)	Binghamton	Ŵ, 4-3 (9)	41-37 (6-5)	4th	-3.0	Jesus Liranzo (1-0)	Joseph Shaw (0-3)		2:34	74	5,244
/30 `	Binghamton	W, 8-5	42-37 (7-5)	T-3rd	-3.0	James Marvel (9-5)	Austin McGeorge (0-3)		2:26	83	6,044
/1	at Akron	W, 5-4	43-37 (8-5)	3rd	-3.0	Beau Sulser (7-0)	Kyle Nelson (1-2)	Matt Eckelman (14)		85	3,174
/2	at Akron	L, 7-2	43-38 (8-6)	3rd	-4.0	Jake Paulson (6-5)	Domingo Robles (2-2)			72	3,408
/3	at Akron	W, 6-4	44-38 (9-6)	3rd	-4.0	Joel Cesar (2-2)	Jordan Stephens (1-1)			82	7,478
/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
/5	Erie	W, 3-0	46-38 (11-6)	3rd	-2.0	Brandon Waddell (1-1)		Beau Sulser (2)	2:47	74	4,573
/6	Erie	11,00				TO JULY 23	300 11011 (1 2)	Deda Galser (2)	2.47	, -	4,070
/7	Erie	W, 3-2	47-38 (12-6)	3rd	-2.5	Blake Cederlind (3-0)	Anthony Castro (3-2)	Matt Eckelman (14)	2.37	80	4,189
/11	at Erie	L, 5-3	47-39 (12-7)	3rd	-3.5	Logan Shore (3-7)	Sean Brady (3-8)		2:21	76	2,529
/12					-3.5		Tarik Ckubal (0.1)	Matt Eckelman (17)			4,547
	at Erie	W, 1-0	48-39 (13-7)	3rd		Brandon Waddell (2-1)				74	
/13	at Erie	W, 10-7 (10)		T-2nd	-2.5	Jesus Liranzo (2-0)			2:56	85	3,896
/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
/15	Trenton	L, 4-3	49-41 (14-9)	3rd	-4.5	Andrew Bellatti (1-0)	Austin Coley (1-2)	Brady Lail (1)	2:52	85	3,533
/16	Trenton	L, 4-2	49-42 (14-10)		-5.5	Albert Abreu (5-7)	Beau Sulser (7-1)			86	6,147
/17	Trenton	W, 6-5	50-42 (15-10)		-4.5	Angel German (3-3)	James Reeves (3-2)	Matt Eckelman (18)		81	3,319
/18	at Bowie	L, 1-0	50-43 (15-11)		-5.5	Dean Kremer (6-4)	Joel Cesar (2-3)	Jay Flaa (1)	2:05	86	1,775
/19	at Bowie	L, 11-3	50-44 (15-12)	3rd	-6.5	Zac Lowther (11-5)	Domingo Robles (2-3)		2:21	94	4,529
/20	at Bowie	6:35 p.m.									
/21	at Bowie	1:35 p.m.									
/22	Erie	6:30 p.m.									
/23	Erie (1)	4:30 p.m.									
/23	Erie (2)	Game 2									
/24	Erie	Noon									
/25	Richmond	6:30 p.m.									
/26											
	Richmond	7 p.m.									
/27	Richmond	6 p.m.									
/28	Richmond	6 p.m.									
/30	at Trenton	<u>7</u> p.m.									
/31	at Trenton	7 p.m.									
/1 (1)	at Trenton	5 p.m.									
/1 (2)	at Trenton	Game 2									
/2	at Reading	7:10 p.m.									
/3	at Reading	6:45 p.m.									
/4	at Reading	5:15 p.m.									
/5	Richmond	6:30 p.m.									
/6	Richmond	6:30 p.m.									
/7	Richmond	6:30 p.m.									
/8	Richmond	6:30 p.m.									
/9	Reading	7 p.m.									
/10	Reading	6 p.m.									
/11	Reading	6 p.m.									
/13	at Harrisburg	6:30 p.m.									
/13											
	at Harrisburg	6:30 p.m.									
/15	at Harrisburg	7 p.m									
/16	Bowie	7 p.m.									
/17	Bowie	6 p.m.									
/18	Bowie	6 p.m.									
/19	Hartford	6:30 p.m.									
/20	Hartford	6:30 p.m.									
/21	Hartford	6:30 p.m.									
/22	at Bowie	7:05 p.m.									
/23	at Bowie	7:05 p.m.									
/24	at Bowie	6:35 p.m.									
/25	at Bowie	1:35 p.m									
/26	Akron	6 p.m.									
/27	Akron	6 p.m.									
/28	Akron	6 p.m.									
/29											
	Akron	6 p.m.									
/20											
/30	at Harrisburg	7 p.m.									
/30 /31	at Harrisburg	6 p.m.									
/30 /31 /1 /2											

<u>Player</u> OF Jared Oliva		Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
		Concussion	4/5	4/15	RHP Tate Scioneaux	Left ankle sprain	5/16	6/20
RHP Gage Hinsz		Right forearm strain $4/7 (4/4)$			OF Bralin Jackson	Left ankle sprain	7/5	7/19
SS Stephen Alemais		Right shoulder strain	4/26		INF Jerrick Suiter	Right groin strain	7/19	
2019 MLI	B DEBUTS	BY CURVE ALUMNI						
March 28		or Joe (2017 Curve) isco at San Diego	April 25	LHP Taylor Hea	arn (2018 Curve)	May 25	LHP Josh Smith (2015-16 Cu Tampa Bay at Cleveland	rve)
April 6		Martin (2018 Curve) at Pittsburgh	May 9	RHP Montana DuRapau (2015-18 Curve) Pittsburgh at St. Louis		May 27	RHP Mitch Keller (2017-18 Curve) Pittsburgh at Cincinnati	
April 20	INF Cole 1	Fictsburgh Fucker (2017-18 Curve) Scisco at Pittsburgh	May 11		irez (2016 Curve)	June 15	RHP Dario Agrazal (2017-19) Pittsburgh at Miami	Curve)
April 20	OF Bryan	Reynolds (2018 Curve) scisco at Pittsburgh	May 18		:lieb (2018 Curve)	July 13	RHP Luis Escobar (2018 Curv Pittsburgh at Chicago (NL)	re)