# "PROOF OF PRINCIPLE" FOR SITUATIONAL UNDERLYING VALUE (SUV) – A Statistic to Measure Clutch Performance by Individuals in the Team Sports of Major League Baseball, Professional Football (NFL) and NCAA Men's College Basketball

Raymond HV Gallucci, PhD, PE; gallucci@localnet.com; r gallucci@verizon.net

In Situational Underlying Value for Baseball, Football and Basketball - A Statistic (SUV) to Measure Individual Performance in Team Sports, an all-encompassing, overall statistic to measure "clutch" performance by individual players in the team sports of major league baseball, professional football (NFL), and NCAA men's college basketball was developed, called "Situational Underlying Value" (SUV). This work supplements and extends the development and initial demonstrations of the use of the SUV statistic for these three team sports by tracking the performance of three specific teams in these three sports over a significant portion of their most recent seasons: (1) for major league baseball, 54 of the 162 games played by the Seattle Mariners in 2017; (2) for professional football, five of the 16 games played by the Seattle Seahawks in 2017; and (3) for NCAA Men's College Basketball, the five games played by the Loyola of Chicago Ramblers in the 2018 NCAA Division I Men's Basketball Tournament. The SUV statistics for the players who participated in these games are tracked and accumulated for comparison among themselves and, for those who participated in a significant portion of these games, further compared against the traditional statistics for each team over the entire season (or, in the case of the Loyola of Chicago Ramblers, the complete five games of the Basketball Tournament). The goal is to examine the efficacy of this one overarching statistic, the SUV, in representing player performance "in the clutch" vs. more subjective interpretation of the myriad of different "traditional" statistics currently used. Anomalies between the SUV and "traditional" statistics results are examined and explained, to the extent practicable given the scope of the SUV analysis (partial seasons). Whether or not this effort proves successful is left to the reader's conclusion based on the results and comparisons performed.

#### SITUATIONAL UNDERLYING VALUE (SUV) STATISTIC FOR MAJOR LEAGUE BASEBALL – PROOF OF PRINCIPLE

#### Raymond HV Gallucci, PhD, PE; gallucci@localnet.com; r gallucci@verizon.net

In Situational Underlying Value for Baseball, Football and Basketball – A Statistic (SUV) to Measure Individual Performance in Team Sports, an all-encompassing, overall statistic to measure "clutch" performance by individual players in the team sports of major league baseball, professional football, and NCAA men's college basketball was developed, called "Situational Underlying Value" (SUV). [1] Based on the concept of "run expectancy," it assigns an SUV to each base as a function of the number of outs, including a negative value for making an out. It can be used for both hitters and pitchers, with the higher the SUV (i.e., the more positive or less negative) reflecting better productivity for hitters and the lower the SUV (i.e., the more negative or less positive) reflecting likewise for pitchers. Its derivation is explained in Reference 1; reproduced here is the SUV table for major league baseball (variations for the American and National League are also discussed there to reflect the use of the designated hitter by the former, but will not be addressed here). For example, a double is worth 0.63, 0.44, or 0.23, respectively, with none, one or two outs when it occurs. Making the first, second or third out deducts 0.23, 0.16, or 0.10, respectively. Advancing base runners without additional outs always improves the SUV, attributable to the hitter if a direct result of his action (e.g., another hit) or the runner (e.g., stolen base or wild pitch). "Unearned" plays, such as errors, passed balls, or catcher's interference, are tracked separately and the corresponding SUVs are not assigned to the individuals. Pinch runners also are not tracked unless they themselves are responsible for advancing (e.g., stolen base or wild pitch) or making an out (e.g., being picked off or thrown out trying to take an extra base).

base→	3	2	1	0
outs↓	5	2	1	U
0	0.87	0.63	0.39	-0.23
1	0.68	0.44	0.22	-0.16
2	0.29	0.23	0.12	-0.10

Reference 1 provides two example games to show how the SUVs accrue for each team's hitters and pitchers. The goal of this work, the "Proof of Principle," is to track the performance of an individual team over a substantial portion of an entire season. One-third of the 2017 season, i.e., 54 games, have been selected for the Seattle Mariners, starting with Game 002 and tracking every third game up through Game 161. The SUVs are based on the play-by-play descriptions provided in "Baseball Reference," <u>https://www.baseball-reference.com/</u>. [2] While the SUV analyses for all 54 games are provided below, with a roll-up of cumulative SUVs every six games, the actual play-by-plays are only included for three particular games, particularly illustrative. For the rest, the reader should consult Reference 2. Below is an example of one such analysis, as follows:

Each hitter from Segura through Valencia had the number of "opportunities" totaled in the "Ops" column, i.e., appearances at the plate as a hitter which resulted in an outcome for that hitter (or the rare case where a pinch runner made a direct change himself to the SUV). His total SUV for the game is shown in the "SUV" column, with his average SUV per Opportunity for the game calculated in the "Avg" column. For example, Cano had five opportunities with a total SUV of 2.10, for an Average of 2.10/5 = 0.420, indicating a

productive day where each appearance was worth 0.420 on average. The next three columns are labeled similarly, but include a "+" symbol to indicate that these are cumulative for the season through this game. The row "SUV" shows the total per inning (always the number of runs minus 0.49, including the "unearned" SUV), followed by the totals for Ops and SUV for the game (42 and 1.42 in this example), the Average per Op for the team for the game (1.42/34 = 0.034 for this example), and the cumulatives for these through this game (1909, 8.55, and 8.55/1909 = 0.004, respectively). Anything highlighted in yellow indicates an SUV attributable to an error, passed ball (PB), or catcher's interference (CI), which is tracked for the team and highlighted for that player who receives no credit toward his SUV due to the error and for whom the SUV is calculated as if the error had not occurred, i.e., he had made the out. For the Mariners in this game, there was an "unearned" SUV of 0.17 in the seventh inning, involving both Gamel and Heredia. The game and cumulative totals for these (0.17 and 16.42 in this example) are also tracked. Finally, the total SUVs for the game (1.59, based on the Mariners scoring six runs over nine innings, i.e., 6 - [9][0.49] = 1.59, equal to 1.42 + 0.17 = 1.59) and cumulatively (8.55) +16.42 = 24.97) are highlighted in **bold red**. (In the rare case where a hitter batted twice in one inning, this is shown in a bolded box and included both Ops [e.g., see Game 059, June 6, Minnesota-3 @ Seattle-12; Zunino batted twice in the third inning, leading off with a single but also making last out for a total SUV over two Ops of 0.39 - 0.10 = 0.29].)

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39		-0.16		0.12		0.44	-0.48		5	0.31	0.062	178	3.73	0.021
Haniger	-0.40		1.00		-0.22		-0.47	-0.22		5	-0.31	-0.062	129	2.77	0.021
Cano	0.44		-0.10			0.39	1.60		-0.23	5	2.10	0.420	200	9.39	0.047
Cruz	-0.92			1.00		0.63	0.23		-0.16	5	0.78	0.156	198	11.73	0.059
Seager		-0.23		-0.23		0.87	0.29		0.12	5	0.82	0.164	200	11.52	0.058
Alonso		0.22		-0.16		-0.99	-0.74			4	-1.67	-0.418	41	2.05	0.050
Ruiz									-0.22	1	-0.22	-0.220	52	-4.32	-0.083
Zunino	Í	-0.26	Í	-0.10		-0.39		0.63		4	-0.12	-0.030	126	-9.12	-0.072
Gamel		-0.22			-0.23		0.39	1.00		4	0.94	0.235	164	1.71	0.010
Heredia			-0.23		-0.16		-0.40			3	-0.79	-0.263	142	-5.52	-0.039
Valencia								-0.42		1	-0.42	-0.420	157	-1.37	-0.009
SUV	-0.49	-0.49	0.51	0.51	-0.49	0.51	1.51	0.51	-0.49	42	1.42	0.034	1909	8.55	0.004
Error/PB/CI							0.17				0.17	1.59		16.42	24.97
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Hernandez	-0.49	-0.49	-0.49	2.84						3.33	1.37	0.411	27.00	-0.72	-0.027
Albers				2.40	-0.49	1.02				1.67	2.93	1.758	13.67	2.82	0.206
Lawrence						-0.51	-0.49			2.00	-1.00	-0.500	11.33	-4.47	-0.394
Simmons								-0.49		1.00	-0.49	-0.490	3.00	-1.73	-0.577
Diaz									-0.49	1.00	-0.49	-0.490	19.67	2.07	0.105
SUV	-0.49	-0.49	-0.49	6.51	-0.49	0.51	-0.49	-0.49	-0.49	9.00	2.32	0.258	444.67	2.62	0.006
Error/PB/CI				1.27							1.27	3.59		22.43	25.05

The SUVs are similarly tracked for the pitchers, although not by individual hitter faced unless the pitcher worked only part of an inning (Hernandez and Albers in the fifth, Albers and Lawrence in the sixth). Each pitcher's "Innings Pitched" ("IP" column) are tracked for the game along with his SUV ("SUV" column) and Average per inning pitched ("Avg" column). For example, Hernandez pitched 3.33 innings, with a total SUV of 1.37 for an Average per IP of 1.37/3.33 = 0.411, not a very productive outing. The pitcher's cumulative totals for these are tracked in the last three columns with the "+" symbols. The "SUV" row shows the totals per inning, again amounting to the number of runs yielded, including the "unearned" SUV tracked below in yellow, minus 0.49. The totals for these three. As can be seen, the fourth inning was particularly bad for the Mariners, yielding seven runs with an SUV of 7 - 0.49 = 6.51, of which 1.27 was attributed to the "unearned" variety (while Hernandez was pitching, and not counted against him). The opponent scored

a total of eight runs, for a total SUV = 8 - (9)(0.49) = 3.59, shown in **bold red**, of which 1.27 was "unearned" (equal to 2.32 + 1.27 = 3.59). Cumulatives for these follow (2.62 and 22.43 ["unearned] for a total of 25.05, shown in **bold red**).

This is the pattern followed for each game (except the first, for which there is no cumulative shown). Below is a list of the 54 games analyzed, followed by the analyses for each of the 54 games (plus roll-ups for every six games).

Game #	Date		Oppone			-	Mariners	
	Jun	Team	Innings	Runs	SUV	Innings	Runs	SUV
002	4-Apr	@Houston	8.00	2	-1.92	9.00	1	-3.41
005	7-Apr	@Angels	8.00	5	1.08	9.00	1	-3.41
800	10-Apr	Houston	9.00	0	-4.41	8.00	6	2.08
011	14-Apr	Texas	9.00	1	-3.41	8.00	2	-1.92
014	17-Apr	Miami	9.00	1	-3.41	8.00	6	2.08
017	20-Apr	@Oakland	8.00	9	5.08	9.00	6	1.59
020	23-Apr	@Oakland	9.00	1	-3.41	9.00	11	6.59
023	26-Apr	@Detroit	9.00	1	-3.41	9.00	2	-2.41
026	30-Apr	@Cleveland	8.00	12	8.08	9.00	4	-0.41
029	4-May	Angels	9.00	3	-1.41	8.00	11	7.08
032	7-May	Texas	9.00	3	-1.41	8.00	4	0.08
035	11-May	@Toronto	8.00	7	3.08	9.00	2	-2.41
038*	14-May	@Toronto	8.67	3	-1.31	9.00	2	-2.41
041	17-May	Oakland	9.00	0	-4.41	8.00	4	0.08
044	20-May	White Sox	9.00	16	11.59	9.00	1	-3.41
047	24-May	@Washington	8.00	5	1.08	9.00	1	-3.41
050	27-May	@Boston	8.00	6	2.08	9.00	0	-4.41
053	30-May	@Colorado	9.00	4	-0.41	9.00	10	5.59
056	2-Jun	Tampa Bay	9.00	4	-0.41	8.00	12	8.08
059	6-Jun	Minnesota	9.00	3	-1.41	8.00	12	8.08
062	9-Jun	Toronto	9.00	2	-2.41	8.00	4	0.08
065	12-Jun	@Minnesota	9.00	3	-1.41	9.00	14	9.59
068	15-Jun	@Minnesota	8.00	6	2.08	9.00	2	-2.41
071	18-Jun	@Texas	9.00	3	-1.41	9.00	7	2.59
074	21-Jun	Detroit	9.00	5	0.59	8.00	7	3.08
077	24-Jun	Houston	9.00	5	0.59	9.00	2	-2.41
080	28-Jun	Philadelphia	9.00	5	0.59	9.00	4	-0.41
083	2-Jul	@Angels	9.00	3	-1.41	9.00	5	0.59
086	5-Jul	Kansas City	10.00	9	4.10	10.00	6	1.10
089	8-Jul	Oakland	9.00	4	-0.41	9.00	3	-1.41
092	15-Jul	@White Sox	9.00	3	-1.41	9.00	4	-0.41
095	18-Jul	@Houston	8.00	6	2.08	9.00	2	-2.4
095	21-Jul	Yankees	9.00	5	0.59	9.00	1	-2.4
101	21-Jul 24-Jul	Boston	9.00	0	-4.41	8.00	4	-3.4
104	24-Jul	Mets	9.00	7	2.59	9.00	5	0.59
104	31-Jul	@Texas	9.00	4	-0.41	9.00	6	1.59
110	3-Aug	@Kansas City	8.00	6	2.08	9.00	4	-0.4
113	6-Aug	@Kansas City	8.00	9	5.08	9.00	1	-3.4
116	10-Aug	Angels	9.00	6	1.59	9.00	3	-1.41
119	13-Aug	Angels	9.00	4	-0.41	9.00	2	-2.4
122	16-Aug	Baltimore	9.00	6	1.59	8.00	7	3.08
125	20-Aug	@Tampa Bay	8.00	3	-0.92	9.00	0	-4.4
128	23-Aug	@Atlanta	9.00	6	1.59	9.00	9	4.59
131	27-Aug	@Yankees	8.00	10	6.08	9.00	1	-3.4
134	30-Aug	@Baltimore	8.00	8	4.08	9.00	7	2.59
137	3-Sep	Oakland	9.00	2	-2.41	8.00	10	6.08
140	6-Sep	Houston	9.00	5	0.59	9.00	3	-1.4
143	10-Sep		9.00	5	0.59	9.00	3	-1.4
146	13-Sep	@Texas	9.00	1	-3.41	9.00	8	3.59
149	16-Sep		8.00	8	4.08	9.00	6	1.59
152	20-Sep		9.00	8	3.59	9.00	6	1.59
155	23-Sep		9.00	11	6.59	9.00	4	-0.4
158	26-Sep	@Oakland	9.00	3	-1.41	9.00	6	1.59
161	30-Sep	@Angels	9.00	4	-0.41	9.00	6	1.59
	tals		471.67	261	29.82	474.00	260	27.7

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg
Segura	-0.23		-0.10		-0.16		-0.23		-0.37	5	-1.09	-0.218
Haniger	-0.16			0.63	-0.10		-0.16		-0.33	5	-0.12	-0.024
Cano	0.23			-0.11	0.23	<b>.</b>	-0.10			4	0.25	0.063
Cruz	-0.33			-0.62	-0.45			-0.23		4	-1.63	-0.408
Seager		-0.23		0.12		0.39		-0.16		4	0.12	0.030
Valencia		-0.16		0.94		-0.40		0.12		4	0.50	0.125
Martin, L		-0.10		-0.45		-0.26		-0.22		4	-1.03	-0.258
Zunino			-0.23	-0.74		0.23			-0.23	4	-0.97	-0.243
Dyson			-0.16		-0.23	-0.45			0.44	4	-0.40	-0.100
SUV	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	38	-4.37	-0.115
Error/PB/CI				0.74	0.22						0.96	-3.41
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg
Iwakuma	-1.11	-0.49	0.51	-0.49	-0.49	0.51				6.00	-1.56	-0.260
Scribner							-0.16			0.67	-0.16	-0.240
Rzepczynski							-0.33			0.33	-0.33	-0.990
Altavilla								-0.49		1.00	-0.49	-0.490
SUV	-0.49	-0.49	0.51	-0.49	-0.49	0.51	-0.49	-0.49	0.00	8.00	-2.54	-0.318
Error/PB/CI	0.62										0.62	-1.92

GAME 002, APRIL 4, SEATTLE-1 @ HOUSTON-2

GAME 005, APRIL 7, SEATTLE-1 @ L.A. ANGELS-5

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.50		-0.26			-0.16	-0.45			4	-0.37	-0.093	9	-1.46	-0.162
Haniger	-0.40		-0.22			0.12		-0.23		4	-0.73	-0.183	9	-0.85	-0.094
Cano	-0.26			-0.23		0.29		-0.16		4	-0.36	-0.090	8	-0.11	-0.014
Cruz	-0.33			-0.16		1.00		-0.10		4	0.41	0.103	8	-1.22	-0.153
Seager		-0.23		-0.10		-0.51			-0.23	4	-1.07	-0.268	8	-0.95	-0.119
Valencia		-0.16			-0.23		0.39		-0.05	4	-0.05	-0.013	8	0.45	0.056
Martin, L	1	-0.10			-0.16		0.63	-	-0.26	4	0.11	0.028	8	-0.92	-0.115
Zunino			0.39		-0.10		-0.59		-0.33	4	-0.63	-0.158	8	-1.60	-0.200
Heredia			-0.40			-0.23	-0.47			3	-1.10	-0.367			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	35	-3.79	-0.108	73	-8.16	-0.112
Error/PB/CI			с	1			: 	5	0.38		0.38	-3.41		1.34	-6.82
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gallardo	0.51	-0.49	-0.58	-0.49	-0.49	1.39				5.00	-0.15	-0.030			
Fien						-0.88	1.51			2.00	0.63	0.315			
Overton								-0.49		1.00	-0.49	-0.490			
SUV	0.51	-0.49	0.51	-0.49	-0.49	0.51	1.51	-0.49	0.00	8.00	-0.01	-0.001	16.00	-2.55	-0.159
Error/PB/CI			1.09								1.09	1.08		1.71	-0.84

<b>GAME 008</b>	, APRIL 10	, HOUSTON-	-0 @ SEATTLE-6

Mantana	4.4	2.1	3rd	441	542	6th	741	041	041	0	CUN		10.	ICTIN	1.4.00
Mariner	1st	2nd		4th	5th	oth	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.35			a				2	-0.58	-0.290	11	-2.04	-0.18
Motter					-0.64	-0.47		-0.16		3	-1.27	-0.423		e	
Haniger	-0.16		-1.16		0.90	1.06	1	-0.10		5	0.54	0.108	14	-0.31	-0.02
Cano	0.23			0.39	0.22	-0.33				4	0.51	0.128	12	0.40	0.033
Cruz	-0.33			0.63	1.56		0.39			4	2.25	0.563	12	1.03	0.086
Seager		-0.23		0.87	0.06		1.11			4	1.81	0.453	12	0.86	0.072
Valencia		-0.16		-0.78	-0.22		-0.05			4	-1.21	-0.303	12	-0.76	-0.063
Martin, L		-0.10		-0.86		0.63	-0.55			4	-0.88	-0.220	12	-1.80	-0.15
Zunino			0.39	-0.74		0.39	-0.39			4	-0.35	-0.088	12	-1.95	-0.16
Dyson			0.63		0.63	-0.59	4	-0.23		4	0.44	0.110	8	0.04	0.005
SUV	-0.49	-0.49	-0.49	-0.49	2.51	1.51	0.51	-0.49	0.00	38	1.26	0.033	111	-6.90	-0.06
Error/PB/CI						0.82	1				0.82	2.08		2.16	-4.74
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Paxton	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49			7.00	-3.43	-0.490			
Altavilla								-0.49		1.00	-0.49	-0.490	2.00	-0.98	-0.49
Scribner									-0.49	1.00	-0.49	-0.490	1.67	-0.65	-0.39
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	9.00	-4.41	-0.490	25.00	-6.96	-0.27
Error/PB/CI											0.00	-4.41		1.71	-5.2

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Heredia	-0.23		-0.10		-0.40		0.63			4	-0.10	-0.025	7	-1.20	-0.171
Haniger	0.22			-0.23	-0.26		0.76			4	0.49	0.123	18	0.18	0.010
Cano	0.44			-0.16	-0.22		-0.59			4	-0.53	-0.133	16	-0.13	-0.008
Cruz	-0.92			1.00		0.39	-0.92			4	-0.45	-0.113	16	0.58	0.036
Seager		0.39		0.18		0.63		-0.23		4	0.97	0.243	16	1.83	0.114
Motter		-0.78		0.34		-0.59		-0.16		4	-1.19	-0.298	7	-2.46	-0.351
Valencia		-0.10		0.12		-0.47		-0.10		4	-0.55	-0.138	16	-1.31	-0.082
Zunino			-0.23	-0.74		-0.45				3	-1.42	-0.473	15	-3.37	-0.225
Dyson			-0.16		0.39		0.63			3	0.86	0.287	11	0.90	0.082
SUV	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	0.51	-0.49	0.00	34	-1.92	-0.056	145	-8.82	-0.061
Error/PB/CI											0.00	-1.92		2.16	-6.66
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Hernandez	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.01		7.33	-2.44	-0.333			
Rzepczynski								-0.48		0.67	-0.48	-0.720	1.00	-0.81	-0.81
Diaz									-0.49	1.00	-0.49	-0.490			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	9.00	-3.41	-0.379	34.00	-10.37	-0.30
Error/PB/CI											0.00	-3.41		1.71	-8.66

# GAME 011, APRIL 14, TEXAS-1 @ SEATTLE-2

# GAME 014, APRIL 17, MIAMI-1 @ SEATTLE-6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Dyson	0.39	-0.22		0.76		-0.16				4	0.77	0.193	15	1.67	0.111
Haniger	-0.40		0.39	-0.31		-0.10				4	-0.42	-0.105	22	-0.24	-0.011
Cano	1.78		-0.40	0.94			-0.23			4	2.09	0.523	20	1.96	0.098
Cruz	1.00		-0.15	-0.33			-0.16			4	0.36	0.090	20	0.94	0.047
Seager	-0.16		0.12		-0.23		-0.10			4	-0.37	-0.093	20	1.46	0.073
Motter	-0.10		0.29		1.00			-0.23		4	0.96	0.240	11	-1.50	-0.136
Valencia		0.39	-0.74		-0.16			-0.16	)	4	-0.67	-0.168	20	-1.98	-0.099
Martin, L		-0.40		0.63	-0.10			-0.10		4	0.03	0.007	16	-1.77	-0.111
Zunino		-0.26		-0.42		-0.23				3	-0.91	-0.303	18	-4.28	-0.238
SUV	2.51	-0.49	-0.49	1.51	0.51	-0.49	-0.49	-0.49	0.00	35	1.84	0.053	180	-6.98	-0.039
Error/PB/CI				0.24							0.24	2.08		2.40	-4.58
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49			7.00	-3.43	-0.490			
Vincent								-0.49		1.00	-0.49	-0.490			
Scribner									0.51	1.00	0.51	0.510	2.67	-0.14	-0.053
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	9.00	-3.41	-0.379	43.00	-13.78	-0.320
Error/PB/CI											0.00	-3.41		1.71	-12.07

#### GAME 017, APRIL 20, SEATTLE-6 @ OAKLAND-9

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Dyson	0.39	0.78			-0.23		-0.16		-0.10	5	0.68	0.136	20	2.35	0.118
Haniger	-0.18	-1.16			-0.16		0.12			4	-1.38	-0.345	26	-1.62	-0.062
Cano	0.78		-0.23		-0.10		-0.22			4	0.23	0.058	24	2.19	0.091
Cruz	-0.26		-0.16			0.63		-0.23		4	-0.02	-0.005	24	0.92	0.038
Seager	-0.22		-0.10			-0.42		-0.16		4	-0.90	-0.225	24	0.56	0.023
Motter		0.63		-0.23		1.56		-0.10		4	1.86	0.465	15	0.36	0.024
Valencia		0.39		-0.16		-0.16			0.63	4	0.70	0.175	24	-1.28	-0.053
Martin, L		-0.35		0.12		-0.10			-0.18	4	-0.51	-0.128	20	-2.28	-0.114
Zunino		1.22		-0.33			-0.23		0.16	4	0.82	0.205	22	-3.46	-0.157
SUV	0.51	1.51	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	0.51	37	1.48	0.040	217	-5.50	-0.025
Error/PB/CI	6 0 5 8			0.11							0.11	1.59		2.51	-2.99
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	2.14	-0.49	1.95					4.33	2.62	0.605	11.33	-0.81	-0.071
Scribner					-0.92	0.51				1.67	-0.41	-0.246	4.33	-0.55	-0.127
Altavilla							2.51			1.00	2.51	2.510	3.00	1.53	0.510
Marshall								-0.49		1.00	-0.49	-0.490	1.00	-0.49	-0.490
SUV	-0.49	-0.49	2.51	-0.49	1.51	0.51	2.51	-0.49	0.00	8.00	4.23	0.529	51.00	-9.55	-0.187
Error/PB/CI		i.	0.37		0.48						0.85	5.08		2.56	-6.99

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Dyson	20	2.35	0.118	Rzepczynski	1.00	-0.81	-0.810
Cano	24	2.19	0.091	Miranda	7.00	-3.43	-0.490
Cruz	24	0.92	0.038	Vincent	1.00	-0.49	-0.490
Motter	15	0.36	0.024	Overton	1.00	-0.49	-0.490
Seager	24	0.56	0.023	Diaz	1.00	-0.49	-0.490
Valencia	24	-1.28	-0.053	Marshall	1.00	-0.49	-0.490
Haniger	26	-1.62	-0.062	Hernandez	7.33	-2.44	-0.333
Martin, L	20	-2.28	- <b>0</b> .114	Iwakuma	6.00	-1.56	-0.260
Zunino	22	-3.46	-0.157	Scribner	4.33	-0.55	-0.127
Heredia	7	-1.20	-0.171	Paxton	11.33	-0.81	-0.071
Segura	11	-2.04	-0.185	Gallardo	5.00	-0.15	-0.030
SUV	217	-5.50	-0.025	Fien	2.00	0.63	0.315
Error/PB/CI		2.51	-2.99	Altavilla	3.00	1.53	0.510
				SUV	51.00	-9.55	-0.187
				Error/PB/CI		2.56	-6.99

### **CUMULATIVES THROUGH 6 GAMES**

## GAME 020, APRIL 23, SEATTLE-11 @ OAKLAND-1

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Dyson	0.63		-0.40	-0.10		-0.45		-0.10		5	-0.42	-0.084	25	1.93	0.077
Haniger	-0.18		0.44		0.39	)	0.39		0.63	5	1.67	0.334	31	0.05	0.002
Cano	0.54		0.68		-0.40		0.87		-0.42	5	1.27	0.254	29	3.46	0.119
Cruz	-0.26		1.00		-0.26		1.74		1.00	5	3.22	0.644	29	4.14	0.143
Vogelbach	-0.22		-0.86		-0.22		0.39		0.78	5	-0.13	-0.026			
Motter		-0.23	3.36			-0.23	-0.40		0.90	5	3.40	0.680	20	3.76	0.188
Heredia		-0.16	-0.10			0.22	-0.48		-0.76	5	-1.28	-0.256	12	-2.48	-0.207
Freeman		-0.10		-0.23		0.44		-0.23	-0.62	5	-0.74	-0.148			
Zunino			0.39	-0.16		-0.47		-0.16		4	-0.40	-0.100	26	-3.86	-0.148
SUV	0.51	-0.49	4.51	-0.49	-0.49	-0.49	2.51	-0.49	1.51	44	6.59	0.150	261	1.09	0.004
Error/PB/CI											0.00	6.59		2.51	3.60
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gallardo	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	0.67			6.33	-2.27	-0.358	11.33	-2.42	-0.214
Zych							-0.16			0.67	-0.16	-0.240			
Rzepczynski								-0.49		1.00	-0.49	-0.490	2.00	-1.30	-0.650
Scribner									-0.49	1.00	-0.49	-0.490	5.33	-1.04	-0.195
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	9.00	-3.41	-0.379	60.00	-12.96	-0.216
Error/PB/CI											0.00	-3.41		2.56	-10.40

#### GAME 023, APRIL 26, SEATTLE-2 @ DETROIT-1

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.10		1	0.63	-0.16			4	0.14	0.035	19	-2.50	-0.132
Gamel	-0.16			-0.23		0.63	-0.10			4	0.14	0.035	8	0.23	0.029
Cano	-0.10			-0.16		1.00		-0.23		4	0.51	0.128	37	3.09	0.084
Cruz		1.00		-0.10		0.76		0.22		4	1.88	0.470	37	6.19	0.167
Seager		-0.23			-0.23	1.00		-0.48		4	0.06	0.015	32	1.50	0.047
Heredia		0.22			0.44	0.87			-0.23	4	1.30	0.325	20	-2.39	-0.120
Vogelbach		-0.48			0.22				-0.16	3	-0.42	-0.140	9	-0.88	-0.098
Motter						-0.78			-0.10	2	-0.88	-0.440	26	2.57	0.099
Ruiz			-0.23		-0.47	-1.60				3	-2.30	-0.767	6	-2.30	-0.383
Powell			-0.16		-0.45		-0.23		l i	3	-0.84	-0.280			
SUV	-0.49	0.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	35	-0.41	-0.012	331	-1.46	-0.004
Error/PB/CI											0.00	-0.41		2.24	0.78
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
De Jong	0.51	-0.49	3.73							2.67	3.75	1.406			
Fien			3.78					1		0.33	3.78	11.340	2.33	4.41	1.890
Overton		<u>(</u>		-0.49	-0.49	-0.49	2.29	-0.49	0	5.00	0.33	0.066	6.00	-0.16	-0.027
SUV	0.51	-0.49	7.51	-0.49	-0.49	-0.49	2.51	-0.49	0.00	8.00	7.86	0.983	77.00	-8.97	-0.116
Error/PB/CI							0.22				0.22	8.08		3.24	-5.73

	GA	ME	026, .	APK	1L 3	U, SE		LLL-	4 ( <i>a</i> )	CLE	VEL	JAN	<u>)-12</u>		
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.10			0.63	-0.16			4	0.14	0.035	19	-2.50	-0.132
Gamel	-0.16			-0.23		0.63	-0.10		()	4	0.14	0.035	8	0.23	0.029
Cano	-0.10			-0.16		1.00		-0.23		4	0.51	0.128	37	3.09	0.084
Cruz		1.00		-0.10		0.76		0.22		4	1.88	0.470	37	6.03	0.163
Seager		-0.23			-0.23	1.00		-0.48	Ì	4	0.06	0.015	32	1.50	0.047
Heredia		0.22			0.44	0.87			-0.23	4	1.30	0.325	20	-2.39	-0.12
Vogelbach		-0.48			0.22				-0.16	3	-0.42	-0.140	9	-0.88	-0.09
Motter						-0.78			-0.10	2	-0.88	-0.440	26	2.57	0.099
Ruiz			-0.23		-0.47	-1.60				3	-2.30	-0.767	6	-2.30	-0.38
Powell			-0.16		-0.45		-0.23		1	3	-0.84	-0.280			
SUV	-0.49	0.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	35	-0.41	-0.012	331	-2.33	-0.00
Error/PB/CI											0.00	-0.41		3.11	0.78
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
De Jong	0.51	-0.49	3.73							2.67	3.75	1.406			
Fien			3.78							0.33	3.78	11.340	2.33	4.41	1.890
Overton				-0.49	-0.49	-0.49	2.13	-0.49		5.00	0.17	0.034	6.00	-0.32	-0.05
SUV	0.51	-0.49	7.51	-0.49	-0.49	-0.49	2.51	-0.49	0.00	8.00	7.70	0.963	77.00	-9.76	-0.12
Error/PB/CI							0.38				0.38	8.08		4.03	-5.73

GAME 026, APRIL 30, SEATTLE-4 @ CLEVELAND-12

GAME 029, MAY 4, L.A. ANGELS-3 @ SEATTLE-11

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23	-0.45		0.22		0.39		0.39		5	0.32	0.064	24	-2.18	-0.091
Gamel	0.22		0.39	1.22		0.87		1.00		5	3.70	0.740	13	3.93	0.302
Cano	-0.26		-0.40	-0.31		-0.65		-0.59		5	-2.21	-0.442	42	0.88	0.021
Cruz	1.11		-0.26	0.83		-0.10		-0.47		5	1.11	0.222	42	7.14	0.170
Seager	-0.33		0.23	-0.22			-0.23	1.06		5	0.51	0.102	37	2.01	0.054
Valencia		-0.23	1.17		0.39		1.00	0.94		5	3.27	0.654	29	1.99	0.069
Heredia		0.22	1.71		-0.40		0.22	-0.45		5	1.30	0.260	25	-1.09	-0.044
Zunino		0.44	-0.33		-0.26		-0.48			4	-0.63	-0.158	30	-4.49	-0.150
Dyson		-0.47		-0.23	-0.22			0.63		4	-0.29	-0.073	32	0.98	0.031
SUV	0.51	-0.49	2.51	1.51	-0.49	0.51	0.51	2.51	0.00	43	7.08	0.165	374	4.75	0.013
Error/PB/CI			\$* 								0.00	7.08		3.11	7.86
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	-0.49	1.45	-0.49	-0.49	-0.49	-0.49	-0.49			7.00	-1.49	-0.213	14.00	-4.92	-0.351
Zych								0.51		1.00	0.51	0.510	3.33	-0.40	-0.120
Overton									-0.49	1.00	-0.49	-0.490	7.00	-0.81	-0.116
SUV	-0.49	1.51	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	9.00	-1.47	-0.163	86.00	-11.23	-0.131
Error/PB/CI		0.06									0.06	-1.41		4.09	-7.14

# GAME 032, MAY 7, TEXAS-3 @ SEATTLE-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39		0.12		-0.22		1.00			4	1.29	0.323	28	-0.89	-0.032
Gamel	-0.40		-0.22			0.39				3	-0.23	-0.077	16	3.70	0.231
Valencia							1.77			1	1.77	1.770	30	3.76	0.125
Cano	-0.48			0.39		-0.78	-0.51			4	-1.38	-0.345	46	-0.50	-0.011
Cruz		-0.23		-0.40		-0.10		-0.23		4	-0.96	-0.240	46	6.18	0.134
Seager		0.22		-0.26			0.39	1.00		4	1.35	0.338	41	3.36	0.082
Motter		-0.26		-0.22			0.63	-0.16		4	-0.01	-0.003	30	2.56	0.085
Heredia		-0.22			-0.23		-0.35	-0.10		4	-0.90	-0.225	29	-1.99	-0.069
Ruiz			-0.23		-0.16					2	-0.39	-0.195	8	-2.69	-0.336
Freeman							-0.65			1	-0.65	-0.650	6	-1.39	-0.232
Dyson			-0.16		0.12		0.23			3	0.19	0.063	35	1.17	0.033
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	2.51	0.51	0.00	34	0.08	0.002	408	4.83	0.012
Error/PB/CI											0.00	0.08		3.11	7.94
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Overton	0.51	0.51	-0.49	-0.01						3.33	0.52	0.156	10.33	-0.29	-0.028
Bergman	2			-0.48	-0.49	-0.49	0.51			3.67	-0.95	-0.259			
Vincent								-0.16		0.67	-0.16	-0.240	1.67	-0.65	-0.390
Rzepczynski								-0.33		0.33	-0.33	-0.990	3.00	-2.08	-0.693
Diaz							0		-0.49	1.00	-0.49	-0.490	3.00	-1.47	-0.490
SUV	0.51	0.51	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	9.00	-1.41	-0.157	95.00	-12.64	-0.133
Error/PB/CI											0.00	-1.41		4.09	-8.55

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.63		0.63		-0.16		0.12		-0.10	5	1.12	0.224	33	0.23	0.007
Gamel	-0.42		-0.42		0.12		-0.22			4	-0.94	-0.235	20	2.76	0.138
Cruz	1.56		-0.37		-0.22			0.63		4	1.60	0.400	50	7.78	0.156
Seager	0.22		-0.33			-0.23		-0.42		4	-0.76	-0.190	45	2.60	0.058
Valencia	-0.26			0.39		-0.16		0.46		4	0.43	0.108	34	4.19	0.123
Motter	-0.22			-0.40		0.12		-0.65		4	-1.15	-0.288	34	1.41	0.04
Freeman		-0.23		-0.26		-0.22		-0.51		4	-1.22	-0.305	10	-2.61	-0.26
Gosewisch		-0.16		-0.22			-0.23		-0.23	4	-0.84	-0.210			
Dyson		-0.10			-0.23		-0.16		-0.16	4	-0.65	-0.163	39	0.52	0.013
SUV	1.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	37	-2.41	-0.065	445	2.42	0.005
Error/PB/CI											0.00	-2.41		3.11	5.53
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Ave
De Jong	0.51	-0.49	-0.49	-0.49	4.51					5.00	3.55	0.710	7.67	7.30	0.952
Curtis						-0.49				1.00	-0.49	-0.490			
Gaviglio							0.51	-0.49		2.00	0.02	0.010			
SUV	0.51	-0.49	-0.49	-0.49	4.51	-0.49	0.51	-0.49	0.00	8.00	3.08	0.385	103.00	-9.56	-0.09
Error/PB/CI											0.00	3.08		4.09	-5.41

#### GAME 035, MAY 11, SEATTLE-2 @ TORONTO-7

# CUMULATIVES THROUGH 12 GAMES

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Cruz	50	7.78	0.156	Rzepczynski	3.00	-2.08	-0.693
Gamel	20	2.76	0.138	Diaz	3.00	-1.47	-0.490
Valencia	34	4.19	0.123	Marshall	1.00	-0.49	-0.490
Seager	45	2.60	0.058	Curtis	1.00	-0.49	-0.490
Motter	34	1.41	0.041	Vincent	1.67	-0.65	-0.390
Dyson	39	0.52	0.013	Iwakuma	11.67	-4.37	-0.375
Segura	33	0.23	0.007	Miranda	14.00	-4.92	-0.351
Haniger	31	0.05	0.002	Hernandez	7.33	-2.44	-0.333
Cano	46	-0.50	-0.011	Bergman	3.67	-0.95	-0.259
Heredia	29	-1.99	-0.069	Gallardo	11.33	-2.42	-0.214
Vogelbach	9	-0.88	-0.098	Scribner	5.33	-1.04	-0.195
Martin, L	20	-2.28	-0.114	Zych	3.33	-0.40	-0.120
Zunino	30	-4.49	-0.150	Paxton	11.33	-0.81	-0.071
Gosewisch	4	-0.84	-0.210	Overton	10.33	-0.29	-0.028
Freeman	10	-2.61	-0.261	Gaviglio	2.00	0.02	0.010
Powell	3	-0.84	-0.280	Altavilla	3.00	1.53	0.510
Ruiz	8	-2.69	-0.336	De Jong	7.67	7.30	0.952
SUV	445	2.42	0.005	Fien	2.33	4.41	1.890
Error/PB/CI		3.11	5.53	SUV	103.00	-9.56	-0.093
				Error/PB/CI		4.09	-5.47

# GAME 038, MAY 14, SEATTLE-2 @ TORONTO-3 (WALK-OFF HOME RUN, 2 OUTS)

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.16		0.90	1	-0.16			4	0.35	0.088	37	0.58	0.016
Gamel	-0.16		-0.10		-0.55		-0.10			4	-0.91	-0.228	24	1.85	0.077
Cruz	0.12			0.39	-0.39			-0.23		4	-0.11	-0.028	54	7.67	0.142
Seager	-0.22			0.63		-0.23		-0.16		4	0.02	0.005	49	2.62	0.053
Valencia		0.39	1	-0.59		-0.16		-0.10		4	-0.46	-0.115	38	3.73	0.098
Motter		-0.40		-0.47		0.12			-0.23	4	-0.98	-0.245	38	0.43	0.011
Heredia		-0.15		-0.45		-0.22	, i		-0.16	4	-0.98	-0.245	33	-2.97	-0.090
Dyson		-0.33			-0.23		1.00		-0.10	4	0.34	0.085	43	0.86	0.020
Ruiz			-0.23		0.22		-0.23			3	-0.24	-0.080	11	-2.93	-0.26
SUV	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	-0.49	-0.49	35	-2.97	-0.085	480	-0.55	-0.00
Error/PB/CI					0.56						0.56	-2.41		3.67	3.12
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	-0.49	-0.49	-0.49	-0.49	-0.49	0.39				5.00	-2.06	-0.412	19.00	-6.98	-0.36
Pazos	)					1.12				1.00	1.12	1.120			
Vincent							-0.49			1.00	-0.49	-0.490	2.67	-1.14	-0.42
Rzepczynski								-0.04		0.67	-0.04	-0.060	3.67	-2.12	-0.57
Zych	1		1					-0.45	1	0.33	-0.45	-1.350	3.67	-0.85	-0.23
Diaz									0.61	0.67	0.61	0.915	3.67	-0.86	-0.23
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	0.61	8.67	-1.31	-0.151	111.67	-10.87	-0.09
Error/PB/CI	1					1					0.00	-1.31		4.09	-6.78

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.23		1.10		-0.23			4	0.41	0.103	41	0.99	0.024
Gamel	0.68	×	-0.16		0.00		0.22			4	0.74	0.185	28	2.59	0.093
Cruz	0.16		-0.10		0.01		-0.26			4	-0.19	-0.048	58	7.64	0.132
Seager	0.12			-0.23	0.12		-0.22			4	-0.21	-0.053	53	2.41	0.04
Valencia	-0.22			-0.16	-0.51			-0.23		4	-1.12	-0.280	42	2.77	0.06
Motter		-0.23		-0.10		-0.23		-0.16		4	-0.72	-0.180	42	-0.29	-0.00
Powell		0.22			0.39	-0.16	<u>`</u>	-0.10		4	0.35	0.088	7	-0.49	-0.07
Heredia		-0.26			0.63	0.12				3	0.49	0.163	36	-2.48	-0.06
Gosewisch		-0.22			-0.13	-0.22				3	-0.57	-0.190	7	-1.41	-0.20
SUV	0.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	0.00	34	-0.82	-0.024	514	-0.50	-0.00
Error/PB/CI					0.90	1					0.90	0.08		3.70	3.20
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Bergman	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.01		7.33	-3.44	-0.469	11.00	-4.39	-0.39
Pazos					1			-0.48	-0.49	1.67	-0.97	-0.582	2.67	0.15	0.05
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	9.00	-4.41	-0.490	120.67	-14.49	-0.12
Error/PB/CI											0.00	-4.41		3.30	-11.1

GAME 041, MAY 17, OAKLAND-0 @ SEATTLE-4

GAME 044, MAY 20, CHICAGO WHITE SOX-16 @ SEATTLE-1

		,		/											
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23			-0.23		0.16		-0.33		4	-0.63	-0.158	45	0.36	0.008
Gamel	0.22			-0.16		-0.10			0.39	4	0.35	0.088	32	2.94	0.092
Cruz	-0.48			-0.10	î		-0.23			3	-0.81	-0.270	61	6.83	0.112
Gosewisch									-0.78	1	-0.78	-0.780	8	-2.19	-0.274
Seager		0.39			-0.23		-0.16		-0.10	4	-0.10	-0.025	57	2.31	0.041
Motter		-0.40			0.22		0.12			3	-0.06	-0.020	45	-0.35	-0.008
Heredia		-0.48			-0.26		-0.22			3	-0.96	-0.320	39	-3.44	-0.088
Freeman			-0.23		-0.22			0.39		3	-0.06	-0.020	13	-2.67	-0.205
Ruiz			-0.16			0.63		-0.78		3	-0.31	-0.103	14	-3.24	-0.231
Dyson			-0.10			-0.18				2	-0.28	-0.140	45	0.58	0.013
Powell							jj	0.23		1	0.23	0.230	8	-0.26	-0.033
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	31	-3.41	-0.110	545	-3.91	-0.007
Error/PB/CI											0.00	-3.41		3.70	-0.21
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gallardo	2.88	-0.49	0.51	3.02						3.67	5.92	1.615	15.00	3.59	0.239
Overton				1.49	-0.49	-0.49	4.51	-0.49		4.33	4.53	1.045	14.67	4.40	0.300
Freeman		2			·				0.51	1.00	0.51	0.510	0 0		
SUV	3.51	-0.49	0.51	4.51	-0.49	-0.49	4.51	-0.49	0.51	9.00	10.96	1.218	129.67	-3.53	-0.027
Error/PB/CI	0.63										0.63	11.59		3.93	0.40

# GAME 047, MAY 24, SEATTLE-1 @ WASHINGTON-5

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23	-0.45			-0.16		-0.10			4	-0.94	-0.235	49	-0.58	-0.012
Seager	0.44		-0.23	.       .	-0.10			-0.23		4	-0.12	-0.030	61	2.19	0.036
Cano	0.78		0.44			-0.23		0.22		4	1.21	0.303	50	0.71	0.014
Valencia	-0.26		-0.37			0.22		-0.26		4	-0.67	-0.168	46	1.94	0.042
Gamel	-0.22		-0.33			0.44				3	-0.11	-0.037	35	2.57	0.073
Motter	•			с				-0.22		1	-0.22	-0.220	46	-0.57	-0.012
Heredia	· · · · · ·	0.39	~	0.39	ĺ	-0.41			-0.23	4	0.14	0.035	43	-3.30	-0.077
Zunino		-0.40		-0.78		-0.51			-0.16	4	-1.85	-0.463	34	-6.34	-0.186
Dyson		0.44		-0.10	,		-0.23		-0.10	4	0.01	0.002	49	0.59	0.012
Pitcher (NL)		-0.47		0	-0.23					2	-0.70	-0.350			
Powell					_		-0.16			1	-0.16	-0.160	9	-0.42	-0.047
SUV	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	35	-3.41	-0.097	580	-8.45	-0.015
Error/PB/CI					2						0.00	-3.41		4.83	-3.62
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gaviglio	2.89	0.51	-0.49	-0.49	-0.49	-0.49				6.00	1.44	0.240	8.00	1.46	0.183
Diaz							-0.49			1.00	-0.49	-0.490	4.67	-1.35	-0.289
Vincent								-0.49		1.00	-0.49	-0.490	3.67	-1.63	-0.445
SUV	3.51	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	0.00	8.00	0.46	0.057	137.67	-4.19	-0.030
Error/PB/CI	0.62	6			ĺ.						0.62	1.08		5.67	1.48

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.26		-0.62			-0.16		4	-1.27	-0.318	53	-1.85	-0.035
Valencia	0.22	)	-0.22			-0.23		-0.10		4	-0.33	-0.083	50	1.61	0.032
Cano	-0.26			-0.23		-0.16			-0.23	4	-0.88	-0.220	54	-0.17	-0.003
Cruz	-0.22			-0.16		-0.10	1		-0.16	4	-0.64	-0.160	65	6.03	0.093
Seager		-0.23		-0.10			-0.23		-0.10	4	-0.66	-0.165	65	1.53	0.024
Motter		-0.16			-0.23		-0.16			3	-0.55	-0.183	49	-1.12	-0.023
Heredia		-0.10			0.22		0.12			3	0.24	0.080	46	-3.06	-0.067
Zunino			-0.23		-0.26		-0.22			3	-0.71	-0.237	37	-7.05	-0.191
Dyson			0.22		0.40			-0.23		3	0.39	0.130	52	0.98	0.019
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	32	-4.41	-0.138	612	-12.86	-0.021
Error/PB/CI											0.00	-4.41		4.83	-8.03
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Whalen	2.51	-0.49	-0.49	-0.49	-0.49	1.77				5.33	2.32	0.435			
Lawrence						-0.26	-0.49	0.51		2.67	-0.24	-0.090			
SUV	2.51	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	0.51	0.00	8.00	2.08	0.260	145.67	-2.11	-0.014
Error/PB/CI										25	0.00	2.08		5.67	3.56

#### GAME 050, MAY 27, SEATTLE-0 @ BOSTON-6

#### GAME 053, MAY 30, SEATTLE-10 @ COLORADO-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39	0.18	l l l	0.39		-0.40		0.23	-1.16	6	-0.37	-0.062	59	-2.22	-0.03
Valencia	-0.78	-0.51		-0.78		-0.48		0.12		5	-2.43	-0.486	55	-0.82	-0.01
Cano	-0.10		0.39	-0.10			1.00	-0.51		5	0.68	0.136	59	0.51	0.009
Cruz		0.39								1	0.39	0.390	66	6.42	0.097
Gamel			1.11		-0.23		0.87		0.39	4	2.14	0.535	39	4.71	0.121
Seager		1.61	1.13		-0.16		-0.42		0.63	5	2.79	0.558	70	4.32	0.062
Heredia		0.39	0.76		0.12		-0.72		0.87	5	1.42	0.284	51	-1.64	-0.03
Zunino	1	1.11	-0.40		0.23		-0.22		-0.78	5	-0.06	-0.012	42	-7.11	-0.16
Dyson		-0.42	-0.26		-0.45			-0.23	1.32	5	-0.04	-0.008	57	0.94	0.016
Pitcher (NL)		-0.37	-0.22					-0.16		3	-0.75	-0.250	5	-1.45	-0.29
Powell						0.39				1	0.39	0.390	10	-0.03	-0.00
Motter			<u> </u>						1.24	1	1.24	1.240	50	0.12	0.002
SUV	-0.49	2.51	2.51	-0.49	-0.49	-0.49	0.51	-0.49	2.51	46	5.40	0.117	658	-7.46	-0.01
Error/PB/CI	-	0.13						0.06			0.19	5.59		5.02	-2.44
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Miranda	-0.49	-0.49	-0.49	-0.49	1.51		(			5.00	-0.45	-0.090	24.00	-7.43	-0.31
Lawrence					6	-0.49	-0.49	0.73		2.67	-0.25	-0.094	5.33	-0.49	-0.09
Zych								0.23		0.00	0.23		3.67	-0.62	-0.16
Rzepczynski								-0.45		0.33	-0.45	-1.350	4.00	-2.57	-0.64
Altavilla									0.51	1.00	0.51	0.510	4.00	2.04	0.510
SUV	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	0.51	0.51	9.00	-0.41	-0.046	154.67	-2.52	-0.01
Error/PB/CI											0.00	-0.41		5.67	3.15

#### CUMULATIVES THROUGH 18 GAMES

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Gamel	39	4.71	0.121	Rzepczynski	4.00	-2.57	-0.643
Cruz	66	6.42	0.097	Marshall	1.00	-0.49	-0.490
Seager	70	4.32	0.062	Curtis	1.00	-0.49	-0.490
Dyson	57	0.94	0.016	Vincent	3.67	-1.63	-0.445
Cano	59	0.51	0.009	Bergman	11.00	-4.39	-0.399
Motter	50	0.12	0.002	Hernandez	7.33	-2.44	-0.333
Haniger	31	0.05	0.002	Miranda	24.00	-7.43	-0.310
Powell	10	-0.03	-0.003	Iwakuma	11.67	-4.37	-0.375
Valencia	55	-0.82	-0.015	Diaz	4.67	-1.35	-0.289
Heredia	51	-1.64	-0.032	Scribner	5.33	-1.04	-0.195
Segura	59	-2.22	-0.038	Zych	3.67	-0.62	-0.169
Vogelbach	9	-0.88	-0.098	Paxton	11.33	-0.81	-0.071
Martin, L	20	-2.28	-0.114	Lawrence	5.33	-0.49	-0.092
Zunino	42	-7.11	-0.169	Pazos	2.67	0.15	0.056
Freeman	13	-2.67	-0.205	Gaviglio	8.00	1.46	0.183
Ruiz	14	-3.24	-0.231	Gallardo	15.00	3.17	0.211
Gosewisch	8	-2.19	-0.274	Overton	14.67	4.24	0.289
Pitcher (NL)	5	-1.45	-0.290	Whalen	5.33	2.32	0.435
SUV	658	-7.46	-0.011	Freeman	1.00	0.51	0.510
Error/PB/CI		5.02	-2.44	Altavilla	4.00	2.04	0.510
			-	De Jong	7.67	7.30	0.952
				Fien	2.33	4.41	1.890
				SUV	154.67	-2.52	-0.016
				Error/PB/CI		5.67	3.15

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	0.39	-0.16		-0.16		0.12	-0.33			5	-0.14	-0.028	44	4.57	0.104
Heredia	0.16	-0.10		-0.10		-0.22		-0.23	ļ	5	-0.49	-0.098	56	-2.13	-0.038
Cano	0.39		0.39		-0.23		0.39			4	0.94	0.235	63	1.45	0.023
Smith								0.44		1	0.44	0.440			
Cruz	-0.78		0.63		0.22		1.11			4	1.18	0.295	70	7.60	0.109
Powell								-0.31		1	-0.31	-0.310	11	-0.34	-0.031
Seager	-0.86		-0.35		-0.26		-0.61	-0.39		5	-2.47	-0.494	75	1.85	0.025
Valencia	1.00		2.10		0.40		0.78			4	4.28	1.070	59	3.46	0.059
Motter	3.36		-0.16		-0.62		0.44			4	3.02	0.755	54	3.14	0.058
Dyson	-0.10		-0.10			-0.23	1.56			4	1.13	0.283	61	2.07	0.034
Zunino		-0.23		-0.23		-0.16	0.17			4	-0.45	-0.113	46	-7.56	-0.164
SUV	4.51	-0.49	2.51	-0.49	-0.49	-0.49	3.51	-0.49	0.00	41	7.13	0.174	699	-0.33	0.000
Error/PB/CI	0.95				\$						0.95	8.08		5.97	5.64
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Bergman	-0.49	-0.49	-0.49	1.51	-0.49	-0.49				6.00	-0.94	-0.157	17.00	-5.33	-0.314
Pazos							1.51			1.00	1.51	1.510	3.67	1.66	0.453
Altavilla								-0.49	-0.49	2.00	-0.98	-0.490	6.00	1.06	0.177
SUV	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	1.51	-0.49	-0.49	9.00	-0.41	-0.046	163.67	-2.93	-0.018
Error/PB/CI								ì i i i			0.00	-0.41	-	5.67	2.74

#### GAME 056, JUNE 2, TAMPA BAY-4 @ SEATTLE-12

GAME 059, JUNE 6, MINNESOTA-3 @ SEATTLE-12

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Heredia	0.39	-0.10		0.87	0.28		-0.23			5	1.21	0.242	61	-0.92	-0.015
Valencia	0.63	111	-0.23	1.74	-0.26					4	1.88	0.470	63	5.34	0.085
Smith							-0.16			1	-0.16	-0.160	2	0.28	0.140
Cano	1.98		0.22	0.63	0.34		-0.10			5	3.07	0.614	68	4.52	0.066
Cruz	-0.23		0.44	0.76						3	0.97	0.323	73	8.57	0.117
Powell					-0.62			-0.23		2	-0.85	-0.425	13	-1.19	-0.092
Seager	-0.16		1.46	1.98		-0.23	l. I	-0.16		5	2.89	0.578	80	4.74	0.059
Motter	0.23		0.01	-0.23		0.22		-0.10		5	0.13	0.026	59	3.27	0.055
Gamel	-0.33		-0.39	-0.16		0.44				4	-0.44	-0.110	48	4.13	0.086
Zunino		-0.23		0.29		-0.47				4	-0.41	-0.103	50	-7.97	-0.159
Dyson		-0.16	с	0.63	-0.23	-0.45				4	-0.21	-0.053	65	1.86	0.029
SUV	2.51	-0.49	1.51	6.51	-0.49	-0.49	-0.49	-0.49	0.00	42	8.08	0.192	741	7.75	0.010
Error/PB/CI											0.00	8.08		5.97	13.72
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	-0.49	1.51	0.51					5.00	0.55	0.110	16.33	-0.26	-0.016
Zych						-0.49				1.00	-0.49	-0.490	4.67	-1.11	-0.238
Altavilla							-0.49	-0.49		2.00	-0.98	-0.490	8.00	0.08	0.010
Vincent									-0.49	1.00	-0.49	-0.490	4.67	-2.12	-0.454
SUV	-0.49	-0.49	-0.49	1.51	0.51	-0.49	-0.49	-0.49	-0.49	9.00	-1.41	-0.157	172.67	-4.34	-0.025
Error/PB/CI											0.00	-1.41		5.67	1.33

#### GAME 062, JUNE 9, TORONTO-2 @ SEATTLE-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	-0.23		0.83			-0.16		0.63		4	1.07	0.268	52	5.20	0.100
Heredia	-0.16		-0.22			-0.10		-0.64		4	-1.12	-0.280	65	-2.04	-0.031
Cano	-0.10			-0.23			0.63	-0.15		4	0.15	0.038	72	4.67	0.065
Cruz		-0.23		-0.16			-0.42	0.12		4	-0.69	-0.173	77	7.88	0.102
Seager		-0.16	[]	-0.10			0.22	1.17		4	1.13	0.283	84	5.87	0.070
Valencia		-0.10			-0.23		0.33	-0.62		4	-0.62	-0.155	67	4.72	0.070
Zunino			-0.23		-0.16		0.44			3	0.05	0.017	53	-7.92	-0.14
Dyson			0.50		-0.10		0.76			3	1.16	0.387	68	3.02	0.044
Motter			-0.37			-0.23	-0.45			3	-1.05	-0.350	62	2.22	0.036
SUV	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	1.51	0.51	0.00	33	0.08	0.002	774	7.83	0.010
Error/PB/CI											0.00	0.08		5.97	13.80
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Gaviglio	-0.49	0.27	0.51	-0.49	-0.49	-0.49				6.00	-1.18	-0.197	14.00	0.28	0.02
Cloyd							-0.49			1.00	-0.49	-0.490			
Vincent								-0.49		1.00	-0.49	-0.490	5.67	-2.61	-0.46
Diaz									-0.49	1.00	-0.49	-0.490	5.67	-1.84	-0.32
SUV	-0.49	0.51	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	9.00	-2.65	-0.294	181.67	-6.99	-0.03
Error/PB/CI		0.24									0.24	-2.41		5.91	-1.08

	UA		<i>J</i> UJ, (	JUN		, 014			ι <del>τ</del> ( <i>u</i> )	TATT		501	<u>A-J</u>		
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	0.39	0.68		0.39	0.22		-0.40		-0.23	6	1.05	0.175	58	6.25	0.108
Haniger	-0.18	1.78		0.63	-0.26		0.44		0.22	6	2.63	0.438	37	2.68	0.072
Cano	-0.61	0.78		-0.61	-0.22		-0.30		-0.15	6	-1.11	-0.185	78	3.56	0.046
Cruz	1.10	0.06		0.22		0.39	-0.62		1.00	6	2.15	0.358	83	10.03	0.121
Seager	-0.26	-0.22	<u>j</u>	-0.09		0.87	î	-0.23	0.89	6	0.96	0.160	90	6.83	0.076
Valencia	-0.22		-0.23	1.00		-0.27		1.00	-0.22	6	1.06	0.177	73	5.78	0.079
Zunino		-0.23	0.22	1.00		-0.26		1.00		5	1.73	0.346	58	-6.19	-0.107
Heredia		0.22	-0.26	-0.51		-0.22		-0.16		5	-0.93	-0.186	70	-2.97	-0.042
Smith		0.44	-0.22		-0.23		0.39	-0.10		5	0.28	0.056	7	0.56	0.080
SUV	1.51	3.51	-0.49	2.51	-0.49	0.51	-0.49	1.51	1.51	51	7.82	0.153	825	15.65	0.019
Error/PB/CI	1.29			0.48							1.77	9.59		7.74	23.39
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gallardo	1.51	-0.49	-0.49	-0.49	-0.49	0.51				6.00	0.06	0.010	21.00	3.23	0.154
Zych							-0.49			1.00	-0.49	-0.490	5.67	-1.60	-0.282
Pazos			1					-0.49	jj	1.00	-0.49	-0.490	4.67	1.17	0.251
Cishek									-0.87	1.00	-0.87	-0.870			
SUV	1.51	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	9.00	-1.79	-0.199	190.67	-8.78	-0.046
Error/PB/CI									0.38		0.38	-1.41		6.29	-2.49

## GAME 065, JUNE 12, SEATTLE-14 @ MINNESOTA-3

## GAME 068, JUNE 15, SEATTLE-2 @ MINNESOTA-6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	-0.23		0.89			0.61		-0.16		4	1.11	0.278	62	7.36	0.119
Haniger	-0.16		-0.22			-0.40		-0.10		4	-0.88	-0.220	41	1.80	0.044
Cano	-0.10			-0.23		0.78			-0.23	4	0.22	0.055	82	3.78	0.046
Cruz		-0.23		-0.16		-0.48			-0.16	4	-1.03	-0.258	87	9.00	0.103
Seager		-0.16		-0.10			0.63		0.23	4	0.60	0.150	94	7.43	0.079
Valencia		-0.10			0.39		-0.42		-0.33	4	-0.46	-0.115	77	5.32	0.069
Dyson	3 9		-0.23		-0.40		-0.37			3	-1.00	-0.333	71	2.02	0.028
Ruiz			-0.16		-0.26		-0.33			3	-0.75	-0.250	17	-3.99	-0.235
Motter			0.23		-0.22			-0.23		3	-0.22	-0.073	65	2.00	0.031
SUV	-0.49	-0.49	0.51	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	33	-2.41	-0.073	858	13.24	0.015
Error/PB/CI	x										0.00	-2.41		7.74	20.98
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	4.51	-0.49	0.51	-0.49						4.00	4.04	1.010	28.00	-3.39	-0.121
De Jong					-0.49	-0.49	-0.49	-0.49		4.00	-1.96	-0.490	11.67	5.34	0.458
SUV	4.51	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	0.00	8.00	2.08	0.260	198.67	-6.70	-0.034
Error/PB/CI											0.00	2.08		6.29	-0.41

#### GAME 071, JUNE 18, SEATTLE-7 @ TEXAS-3

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	0.39	0.44		-0.10			-0.16			4	0.57	0.143	66	7.93	0.120
Heredia						к			0.39	1	0.39	0.390	71	-2.58	-0.036
Haniger	0.63	-0.30			-0.23		-0.10		-0.40	5	-0.40	-0.080	46	1.40	0.030
Cano	-0.59	-0.62			0.33			0.63	0.44	5	0.19	0.038	87	3.97	0.046
Cruz	-0.47		0.63		-0.26			-0.42	-0.30	5	-0.82	-0.164	92	8.18	0.089
Seager	1.17		1.00		-0.33			1.00	-0.62	5	2.22	0.444	99	9.65	0.097
Valencia	1.71		-1.02			-0.23		-0.31	4	4	0.15	0.038	81	5.47	0.068
Dyson	-0.10		-0.10			-0.16		-0.31		4	-0.67	-0.168	75	1.35	0.018
Ruiz		-0.23		-0.23		-0.10		0.12		4	-0.44	-0.110	21	-4.43	-0.211
Smith		0.22		-0.16			-0.23	-0.51		4	-0.68	-0.170	11	-0.12	-0.011
SUV	3.51	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	41	0.51	0.012	899	13.75	0.015
Error/PB/CI	0.77							1.31			2.08	2.59		9.82	23.57
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Bergman	-0.49	1.51	-0.49	-0.49	-0.49	-0.27				5.67	-0.72	-0.127	22.67	-6.05	-0.267
Rzepczynski	()					-0.22				0.33	-0.22	-0.660	4.33	-2.79	-0.644
Cishek							-0.04			0.67	-0.04	-0.060	1.67	-0.91	-0.546
Pazos							1.06			0.00	1.06		4.67	2.23	0.478
Vincent							-0.51	-0.49		1.33	-1.00	-0.750	7.00	-3.61	-0.516
Diaz									-0.49	1.00	-0.49	-0.490	6.67	-2.33	-0.350
SUV	-0.49	1.51	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	9.00	-1.41	-0.157	207.67	-8.11	-0.039
Error/PB/CI											0.00	-1.41		6.29	-1.82

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Gamel	66	7.93	0.120	Rzepczynski	4.33	-2.79	-0.644
Seager	99	9.65	0.097	Cishek	1.67	-0.91	-0.546
Cruz	92	8.18	0.089	Vincent	7.00	-3.61	-0.516
Valencia	81	5.47	0.068	Marshall	1.00	-0.49	-0.490
Cano	87	3.97	0.046	Curtis	1.00	-0.49	-0.490
Motter	65	2.00	0.031	Cloyd	1.00	-0.49	-0.490
Haniger	46	1.40	0.030	Iwakuma	11.67	-4.37	-0.37
Dyson	75	1.35	0.018	Diaz	6.67	-2.33	-0.350
Smith	11	-0.12	-0.011	Hernandez	7.33	-2.44	-0.33
Heredia	71	-2.58	-0.036	Zych	5.67	-1.60	-0.282
Segura	59	-2.22	-0.038	Bergman	22.67	-6.05	-0.26
Powell	13	-1.19	-0.092	Scribner	5.33	-1.04	-0.19
Vogelbach	9	-0.88	-0.098	Miranda	28.00	-3.39	-0.12
Zunino	58	-6.19	-0.107	Lawrence	5.33	-0.49	-0.092
Martin, L	20	-2.28	-0.114	Paxton	16.33	-0.26	-0.01
Freeman	13	-2.67	-0.205	Altavilla	8.00	0.08	0.010
Ruiz	21	-4.43	-0.211	Gaviglio	14.00	0.28	0.020
Gosewisch	8	-2.19	-0.274	Gallardo	21.00	3.23	0.154
Pitcher (NL)	5	-1.45	-0.290	Overton	14.67	4.24	0.289
SUV	899	13.75	0.015	Whalen	5.33	2.32	0.435
Error/PB/CI		9.82	23.57	De Jong	11.67	5.34	0.458
- HHH				Pazos	4.67	2.23	0.478
				Freeman	1.00	0.51	0.510
				Fien	2.33	4.41	1.890
				SUV	207.67	-8.11	-0.039
				Error/PB/CI	1	6.29	-1.82

# **CUMULATIVES THROUGH 24 GAMES**

# GAME 074, JUNE 21, DETROIT-5 @ SEATTLE-7

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23			-0.23		0.68	0.12			4	0.34	0.085	63	-1.88	-0.030
Gamel	-0.16			-0.16		1.00	0.23		į.	4	0.91	0.228	70	8.84	0.126
Cano	-0.10			-0.10		-0.86	1.88			4	0.82	0.205	91	4.79	0.053
Cruz		-0.23			-0.23	1.88	0.89			4	2.31	0.578	96	10.49	0.109
Seager		-0.16			-0.16	0.12	-0.22			4	-0.42	-0.105	103	9.23	0.090
Valencia		-0.10			-0.10	-0.74		-0.23		4	-1.17	-0.293	85	4.30	0.051
Haniger			-0.23			-0.23	1.00	0.22		4	0.76	0.190	50	2.16	0.043
Dyson	1		-0.16			0.22	-0.23	-0.26	į.	4	-0.43	-0.108	79	0.92	0.012
Zunino			-0.10			0.44	-0.16	-0.22		4	-0.04	-0.010	62	-6.23	-0.100
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	2.51	3.51	-0.49	0.00	36	3.08	0.086	935	16.83	0.018
Error/PB/CI											0.00	3.08		9.82	26.65
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	0.51	0.51	-0.49	1.95				5.33	1.50	0.281	21.67	1.24	0.057
Zych						-0.92	-0.49			1.67	-1.41	-0.846	7.33	-3.01	-0.41
Vincent								-0.49	)	1.00	-0.49	-0.490	8.00	-4.10	-0.51
Diaz									0.51	1.00	0.51	0.510	7.67	-1.82	-0.23
SUV	-0.49	-0.49	0.51	0.51	-0.49	1.51	-0.49	-0.49	0.51	9.00	0.11	0.012	216.67	-8.00	-0.03
Error/PB/CI						0.48					0.48	0.59		6.77	-1.23

# GAME 077, JUNE 24, HOUSTON-5 @ SEATTLE-2

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23			-0.23		0.63		-0.16		4	0.01	0.003	67	-1.87	-0.028
Gamel	-0.16			-0.16		-0.59		-0.10		4	-1.01	-0.253	74	7.83	0.106
Cano	-0.10			-0.10		1.00			-0.23	4	0.57	0.143	95	5.36	0.056
Cruz		-0.23			0.39	-1.16			0.44	4	-0.56	-0.140	100	9.93	0.099
Seager		-0.16			1.11		-0.23	i i	-0.31	4	0.41	0.103	107	9.64	0.090
Haniger		-0.10			-0.61		0.22		0.12	4	-0.37	-0.093	54	1.79	0.033
Dyson		2 9	-0.23		-0.87		-0.15		0.23	4	-1.02	-0.255	83	-0.10	-0.00
Motter			-0.16		-0.51		-0.33			3	-1.00	-0.333	68	1.00	0.015
Zunino									1.00	1	1.00	1.000	63	-5.23	-0.083
Ruiz			-0.10			0.63		-0.23	-0.74	4	-0.44	-0.110	25	-4.87	-0.195
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	0.51	36	-2.41	-0.067	971	14.42	0.015
Error/PB/CI											0.00	-2.41		9.82	24.24
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gaviglio	-0.49	-0.49	1.51	-0.49	-0.49	-0.49				6.00	-0.94	-0.157	20.00	-0.66	-0.033
Zych							-0.01	l i		0.33	-0.01	-0.030	7.67	-3.02	-0.394
Rzepczynski							0.00			0.00	0.00		4.33	-2.79	-0.644
Cishek						-	2.08			0.67	2.08	3.120	2.33	1.17	0.501
Altavilla								-0.49	-0.49	2.00	-0.98	-0.490	10.00	-0.90	-0.090
SUV	-0.49	-0.49	1.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	9.00	0.15	0.017	225.67	-7.85	-0.03
Error/PB/CI						×	0.44				0.44	0.59		7.21	-0.64

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	1 Ì 1	SUV	1	+Ops	+SUV	+Avg
In the Association and the state		200	a feel because for		Str		/tn	ətn		Ops		Avg	-		
Segura	0.50		-0.23	0.23		0.23			-0.16	5	0.57	0.114	72	-1.30	-0.01
Gamel	-0.40		0.44	-0.45			-0.23		-0.10	5	-0.74	-0.148	79	7.09	0.090
Cano	-0.26		-0.37		1.00		0.22			4	0.59	0.148	99	5.95	0.060
Cruz	0.83		-0.33		-0.23		-0.26			4	0.01	0.002	104	9.94	0.09
Seager	0.23			1.00	-0.16		-0.22			4	0.85	0.213	111	10.49	0.09
Haniger	-0.45			-0.23	-0.10			-0.23		4	-1.01	-0.253	58	0.78	0.01
Valencia		-0.23		1.00		-0.23		-0.16		4	0.38	0.095	89	4.68	0.05
Dyson		-0.16		0.22		-0.16		-0.10		4	-0.20	-0.050	87	-0.30	-0.00
Zunino		-0.10		-0.26		-0.33			-0.23	4	-0.92	-0.230	67	-6.15	-0.09
SUV	0.51	-0.49	-0.49	1.51	0.51	-0.49	-0.49	-0.49	-0.49	38	-0.47	-0.012	1009	13.95	0.01
Error/PB/CI	0.06	-									0.06	-0.41		9.88	23.8
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Hernandez	-0.49	-0.49	2.51	-0.49	-0.49	-0.49				6.00	0.06	0.010	13.33	-2.38	-0.17
Pazos					·. · ·		-0.49			1.00	-0.49	-0.490	5.67	1.74	0.30
Vincent				1				-0.49		1.00	-0.49	-0.490	9.00	-4.59	-0.51
Diaz									1.73	0.67	1.73	2.595	8.33	-0.09	-0.01
Cishek				î					-0.22	0.33	-0.22	-0.660	2.67	0.95	0.35
SUV	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	-0.49	-0.49	1.51	9.00	0.59	0.066	234.67	-7.26	-0.03
Error/PB/CI											0.00	0.59		7.21	-0.0

GAME 083, JULY 2, SEATTLE-5 @ L.A. ANGELS-3

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		0.76		1.22			0.39	0.29	5	2.43	0.486	77	1.13	0.015
Gamel	-0.16		-0.30		-0.70			0.63	-0.51	5	-1.04	-0.208	84	6.05	0.072
Cano	-0.10		0.12			-0.23		1.98		4	1.77	0.443	103	7.72	0.075
Haniger		-0.23	-0.74			-0.16		-0.23		4	-1.36	-0.340	62	-0.58	-0.009
Seager		-0.16		-0.23		-0.10		-0.16		4	-0.65	-0.163	115	9.84	0.086
Valencia		-0.10		-0.16			-0.23	-0.10		4	-0.59	-0.148	93	4.09	0.044
Heredia			0.39	-0.10			0.22	. 1	0.39	4	0.90	0.225	75	-1.68	-0.022
Zunino			-0.40		-0.23		-0.26		-0.40	4	-1.29	-0.323	71	-7.44	-0.105
Powell			0.68		0.22		-0.22		-0.26	4	0.42	0.105	17	-0.77	-0.045
SUV	-0.49	-0.49	0.51	-0.49	0.51	-0.49	-0.49	2.51	-0.49	38	0.59	0.016	1047	14.54	0.014
Error/PB/CI											0.00	0.59		9.88	24.42
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	1.67			6.33	-1.27	-0.201	28.00	-0.03	-0.001
Cishek							-1.16			0.67	-1.16	-1.740	3.33	-0.21	-0.063
Vincent				1				2.67		0.33	2.67	8.010	9.33	-1.92	-0.206
Rzepczynski								-0.54		0.33	-0.54	-1.620	4.67	-3.33	-0.714
Diaz		· · · · · · · · · · · · · · · · · · ·		÷				-0.62	-0.49	1.33	-1.11	-0.833	9.67	-1.20	-0.124
SUV	-0.49	-0. <mark>4</mark> 9	-0.49	-0.49	-0.49	-0.49	0.51	1.51	-0.49	9.00	-1.41	-0.157	243.67	-8.67	-0.036
Error/PB/CI				1			1				0.00	-1.41		7.21	-1.46

# GAME 086, JULY 5, KANSAS CITY-9 @ SEATTLE-6 (10 INNINGS)

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.63	1.32		-0.16			-0.18			-0.23	5	1.38	0.276	82	2.51	0.031
Valencia	-0.40	-0.16		-0.10			0.22			-0.16	5	-0.60	-0.120	98	3.49	0.036
Cano	0.44	-0.10			-0.23		-0.92			-0.10	5	-0.91	-0.182	108	6.81	0.063
Cruz	0.17		1.00		-0.16			-0.23			4	0.78	0.195	108	10.72	0.099
Gamel	0.89		0.63		-0.10			-0.16			4	1.26	0.315	88	7.31	0.083
Haniger	-0.22		-0.42			-0.23		-0.10			4	-0.97	-0.243	66	-1.55	-0.023
Zunino		1.00	-0.37			-0.16			-0.23		4	0.24	0.060	75	-7.20	-0.096
Dyson		0.87	-0.33			-0.10					3	0.44	0.147	90	0.14	0.002
Heredia									-0.16		1	-0.16	-0.160	76	-1.84	-0.024
Motter		-0.42		-0.23			0.39		-0.10		4	-0.36	-0.090	72	0.64	0.009
SUV	1.51	2.51	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	39	1.10	0.028	1086	15.64	0.014
Error/PB/CI					C. C				0			0.00	1.10		9.88	25.52
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	3.51	-0.49	-0.49	-0.49	1.51						5.00	3.55	0.710	33.00	0.16	0.005
Zych						-0.49	-0.49	-0.23			2.33	-1.21	-0.519	10.00	-4.23	-0.423
Rzepczynski								0.19			0.33	0.19	0.570	5.00	-3.14	-0.628
Diaz							o	-0.45	-0.49		1.33	-0.94	-0.705	11.00	-2.14	-0.195
Pazos									1	1.59	0.33	1.59	4.770	6.00	3.33	0.555
Vincent	÷			· · · · ·			· · · · · · · · · · · · · · · · · · ·		¢	0.08	0.67	0.08	0.120	10.00	-1.84	-0.184
SUV	3.51	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	-0.49	-0.49	2.51	10.00	3.26	0.326	253.67	-5.41	-0.021
Error/PB/CI							0 0			0.84		0.84	4.10		8.05	2.64

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		1.00		0.44		-0.48			4	0.73	0.183	86	3.24	0.038
Gamel	-0.16		0.78		0.22			-0.23		4	0.61	0.153	92	7.92	0.086
Cano	-0.10		-0.48		-0.41			-0.16		4	-1.15	-0.288	112	5.66	0.051
Cruz		-0.23		-0.23	-0.51			-0.10		4	-1.07	-0.268	112	9.65	0.086
Seager		0.22		-0.16		-0.23			-0.23	4	-0.40	-0.100	119	9.44	0.079
Valencia		-0.26		0.01		-0.16			-0.16	4	-0.57	-0.143	102	2.92	0.029
Haniger		-0.22		-0.33	-	-0.10			0.23	4	-0.42	-0.105	70	-1.97	-0.028
Dyson			0.63		1.00		0.39		-0.33	4	1.69	0.423	94	1.83	0.019
Zunino			-0.42		-0.23		-0.40			3	-1.05	-0.350	78	-8.25	-0.106
SUV	-0.49	-0.49	1.51	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	35	-1.63	-0.047	1121	14.01	0.012
Error/PB/CI				0.22							0.22	-1.41		10.10	24.11
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Moore	-0.49	0.51	0.51	-0.49	0.51	-0.49				6.00	0.06	0.010			
Pazos							-0.49			1.00	-0.49	-0.490	7.00	2.84	0.406
Vincent				1				-0.49		1.00	-0.49	-0.490	11.00	-2.33	-0.212
Diaz									0.51	1.00	0.51	0.510	12.00	-1.63	-0.136
SUV	-0.49	0.51	0.51	-0.49	0.51	-0.49	-0.49	-0.49	0.51	9.00	-0.41	-0.046	262.67	-5.82	-0.022
Error/PB/CI											0.00	-0.41		8.05	2.23

#### GAME 089, JULY 8, OAKLAND-4 @ SEATTLE-3

# CUMULATIVES THROUGH 30 GAMES

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Cruz	112	9.65	0.086	Rzepczynski	5.00	-3.14	-0.628
Gamel	92	7.92	0.086	Marshall	1.00	-0.49	-0.490
Seager	119	9.44	0.079	Curtis	1.00	-0.49	-0.490
Cano	112	5.66	0.051	Cloyd	1.00	-0.49	-0.490
Segura	86	3.24	0.038	Zych	10.00	-4.23	-0.423
Valencia	102	2.92	0.029	Iwakuma	11.67	-4.37	-0.375
Dyson	94	1.83	0.019	Bergman	22.67	-6.05	-0.267
Motter	72	0.64	0.009	Vincent	11.00	-2.33	-0.212
Smith	11	-0.12	-0.011	Scribner	5.33	-1.04	-0.195
Heredia	76	-1.84	-0.024	Hernandez	13.33	-2.38	-0.179
Haniger	70	-1.97	-0.028	Diaz	12.00	-1.63	-0.136
Powell	17	-0.77	-0.045	Lawrence	5.33	-0.49	-0.092
Vogelbach	9	-0.88	-0.098	Altavilla	10.00	-0.90	-0.090
Zunino	78	-8.25	-0.106	Cishek	3.33	-0.21	-0.063
Martin, L	20	-2.28	-0.114	Gaviglio	20.00	-0.66	-0.033
Ruiz	25	-4.87	-0.195	Paxton	28.00	-0.03	-0.001
Freeman	13	-2.67	-0.205	Miranda	33.00	0.16	0.005
Gosewisch	8	-2.19	-0.274	Moore	6.00	0.06	0.010
Pitcher (NL)	5	-1.45	-0.290	Gallardo	21.00	3.23	0.154
SUV	1121	14.01	0.012	Overton	14.67	4.24	0.289
Error/PB/CI		10.10	24.11	Pazos	7.00	2.84	0.406
				Whalen	5.33	2.32	0.435
				De Jong	11.67	5.34	0.458
				Freeman	1.00	0.51	0.510
				Fien	2.33	4.41	1.890
				SUV	262.67	-5.82	-0.022
				Error/PB/CI	1	8.05	2.23

# GAME 092, JULY 15, SEATTLE-4 @ CHICAGO WHITE SOX-3

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.10		0.40		-0.10			4	-0.03	-0.008	90	3.21	0.036
Gamel	-0.16			0.39	-0.62			0.39		4	0.00	0.000	96	7.92	0.083
Cano	-0.10			-0.18		0.39		-0.78		4	-0.67	-0.168	116	4.99	0.043
Cruz		-0.23		-0.37		1.61		-0.10		4	0.91	0.228	116	10.56	0.091
Seager		1.00		-0.33	-	-0.23			-0.23	4	0.21	0.053	123	9.65	0.078
Valencia		-0.16			0.01	-0.16			-0.16	4	-0.47	-0.118	106	2.45	0.023
Haniger		-0.10			-0.18				-0.10	3	-0.38	-0.127	73	-2.35	-0.032
Heredia						-0.10				1	-0.10	-0.100	77	-1.94	-0.02
Dyson			-0.23		-0.55		-0.23			3	-1.01	-0.337	97	0.82	0.008
Ruiz		[	-0.16		0.83		-0.16			3	0.51	0.170	28	-4.36	-0.150
SUV	-0.49	0.51	-0.49	-0.49	0.51	1.51	-0.49	-0.49	-0.49	34	-1.03	-0.030	1155	12.98	0.011
Error/PB/CI					0.62						0.62	-0.41		10.72	23.70
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Hernandez	0.51	-0.49	-0.11	-0.49	-0.78	ŧ				5.00	-1.36	-0.272	18.33	-3.74	-0.20
Cishek				1		-1.09				1.00	-1.09	-1.090	4.33	-1.30	-0.300
Zych							-0.49			1.00	-0.49	-0.490	11.00	-4.72	-0.429
Vincent								-0.49		1.00	-0.49	-0.490	12.00	-2.82	-0.23
Diaz									-0.49	1.00	-0.49	-0.490	13.00	-2.12	-0.16
SUV	0.51	-0.49	0.51	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	9.00	-3.92	-0.436	271.67	-9.74	-0.03
Error/PB/CI			0.62		1.29	0.60					2.51	-1.41		10.56	0.82
	-	-	_	-				-				-			

		01		075,0		10,				not		110			
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.22			-0.23		-0.26		4	-0.94	-0.235	94	2.27	0.024
Gamel	-0.16			-0.23		-0.16		0.89		4	0.34	0.085	100	8.26	0.083
Cano	-0.10			-0.16		0.12		0.23		4	0.09	0.023	120	5.08	0.042
Cruz		-0.23		-0.10		-0.22		-0.45		4	-1.00	-0.250	120	9.56	0.080
Seager		-0.16			0.63		-0.23		-0.23	4	0.01	0.002	127	9.66	0.076
Valencia		-0.10			-0.18		-0.16		-0.16	4	-0.60	-0.150	110	1.85	0.017
Dyson			-0.23		0.16		-0.10		-0.10	4	-0.27	-0.068	101	0.55	0.005
Ruiz			-0.16		-0.55			0.50		3	-0.21	-0.070	31	-4.57	-0.147
Heredia			0.12		-0.39			-0.40		3	-0.67	-0.223	80	-2.61	-0.033
SUV	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	0.51	-0.49	34	-3.25	-0.096	1189	9.73	0.008
Error/PB/CI					0.84						0.84	-2.41		11.56	21.29
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gaviglio	0.51	0.51	-0.49	0.91	-0.49	0.51				6.00	1.46	0.243	26.00	0.80	0.031
Pagan							0.51	-0.49		2.00	0.02	0.010			
SUV	0.51	0.51	-0.49	1.51	-0.49	0.51	0.51	-0.49	0.00	8.00	1.48	0.185	279.67	-8.26	-0.030
Error/PB/CI				0.60							0.60	2.08		11.16	2.90

#### GAME 095, JULY 18, SEATTLE-2 @ HOUSTON-6

GAME 098, JULY 21, N.Y. YANKEES-5 @ SEATTLE-1

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23	-0.48		-0.10			-0.16		-0.10	5	-1.07	-0.214	99	1.20	0.012
Valencia	-0.16	-0.22			-0.23		-0.10			4	-0.71	-0.178	114	1.14	0.010
Cano	0.12		-0.23		-0.16			0.63		4	0.36	0.090	124	5.44	0.044
Cruz	0.29		0.28		-0.10			-0.42		4	0.05	0.013	124	9.61	0.078
Seager	0.94		0.55			0.39		-0.37		4	1.51	0.378	131	11.17	0.085
Haniger	0.29		-0.47			-0.40		0.18		4	-0.40	-0.100	77	-2.75	-0.036
Heredia	-0.74		-0.62							2	-1.36	-0.680	82	-3.97	-0.048
Dyson						-0.26		-0.51		2	-0.77	-0.385	103	-0.22	-0.002
Gamel		0.63		-0.23		-0.33			0.39	4	0.46	0.115	104	8.72	0.084
Zunino		-0.42		-0.16			-0.23		-0.78	4	-1.59	-0.398	82	-9.84	-0.120
SUV	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	37	-3.52	-0.095	1226	6.21	0.005
Error/PB/CI						0.11					0.11	-3.41		11.67	17,88
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Moore	-0.49	-0.49	1.51	-0.49	2.51	-0.49				6.00	2.06	0.343	12.00	2.12	0.177
Pagan							-0.49	-0.49	-0.49	3.00	-1.47	-0.490	5.00	-1.45	-0.290
SUV	-0.49	-0.49	1.51	-0.49	2.51	-0.49	-0.49	-0.49	-0.49	9.00	0.59	0.066	288.67	-7.67	-0.027
Error/PB/CI											0.00	0.59		11.16	3.49

#### GAME 101, JULY 24, BOSTON-0 @ SEATTLE-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39	1.11		0.23			-0.23			4	1.50	0.375	103	2.70	0.026
Valencia	-0.40	-0.33		1.17			-0.16			4	0.28	0.070	118	1.42	0.012
Cano	-0.26		-0.23	-0.62			-0.10			4	-1.21	-0.303	128	4.23	0.033
Cruz	-0.22		0.22		-0.23			-0.23		4	-0.46	-0.115	128	9.15	0.071
Seager		1.00	-0.26		-0.16			-0.16		4	0.42	0.105	135	11.59	0.086
Haniger		-0.23	-0.22		-0.10			-0.10		4	-0.65	-0.163	81	-3.40	-0.042
Gamel		0.68		0.39		-0.23				3	0.84	0.280	107	9.56	0.089
Heredia		0.54		-0.40		0.00				3	0.14	0.047	85	-3.83	-0.045
Zunino		-0.26		-0.26		-0.26				3	-0.78	-0.260	85	-10.62	-0.125
SUV	-0.49	2.51	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	0.00	33	0.08	0.002	1259	6.29	0.005
Error/PB/CI										4	0.00	0.08		11.67	17.96
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	-0.49	-0.49	-0.49	-0.87	-0.49			7.00	-3.81	-0.544	35.00	-3.84	-0.110
Vincent						·		-0.49		1.00	-0.49	-0.490	13.00	-3.31	-0.255
Phelps									-0.49	1.00	-0.49	-0.490			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	9.00	-4.79	-0.532	297.67	-12.46	-0.042
Error/PB/CI						0.38					0.38	-4.41		11.54	-0.92

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Av
Segura	-0.23		-0.16		0.39	0.23		-0.62		5	-0.39	-0.078	108	2.31	0.02
Gamel	-0.16		-0.10		-0.78	-0.45			0.39	5	-1.10	-0.220	112	8.46	0.07
Cano	-0.10			-0.23	-0.15		-0.23		-0.78	5	-1.49	-0.298	133	2.74	0.02
Cruz		0.39		-0.16	0.29		-0.16		-0.10	5	0.26	0.052	133	9.41	0.07
Seager		-0.40		0.12	1.77		-0.10			4	1.39	0.348	139	12.98	0.09
Valencia		-0.26		-0.22	-0.51			0.39		4	-0.60	-0.150	122	0.82	0.00
Haniger		-0.22			0.76	-0.23		0.63		4	0.94	0.235	85	-2.46	-0.02
Dyson			-0.23		0.87	-0.16		-0.13		4	0.35	0.088	107	0.13	0.00
Zunino			1.00		0.87	0.12		-0.76		4	1.23	0.308	89	-9.39	-0.10
SUV	-0.49	-0.49	0.51	-0.49	3.51	-0.49	-0.49	-0.49	-0.49	40	0.59	0.015	1299	6.88	0.00
Error/PB/CI											0.00	0.59		11.67	18.5
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Miranda	1.51	-0.49	1.27	-0.65	-0.49	-0.49				6.00	0.66	0.110	39.00	0.82	0.02
Vincent				·	×		-0.49			1.00	-0.49	-0.490	14.00	-3.80	-0.27
Rzepczynski				1				1.00		0.00	1.00		5.00	-2.14	-0.42
Phelps								1.51		1.00	1.51	1.510	2.00	1.02	0.51
Lawrence									-0.49	1.00	-0.49	-0.490	6.33	-0.98	-0.15
SUV	1.51	-0.49	1.51	-0.49	-0.49	-0.49	-0.49	2.51	-0.49	9.00	2.19	0.243	306.67	-10.27	-0.03
Error/PB/CI			0.24	0.16							0.40	2.59		11.94	1.6

# GAME 107, JULY 31, SEATTLE-6 @ TEXAS-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	-0.23		-0.26	-0.33			0.61		-0.16	5	-0.37	-0.074	117	8.09	0.069
Segura	-0.16		0.23		-0.23		-0.40		0.44	5	-0.12	-0.024	113	2.19	0.019
Cano	-0.10		-0.62		-0.16		-0.31		0.72	5	-0.47	-0.094	138	2.27	0.016
Cruz		-0.23		0.63	-0.10		0.12		0.12	5	0.54	0.108	138	9.95	0.072
Seager		-0.16		0.87		-0.23	-0.51		-0.22	5	-0.25	-0.050	144	12.73	0.088
Valencia		-0.10		0.76		-0.16		-0.23		4	0.27	0.068	126	1.09	0.009
Heredia		-0.22		0.39	-	-0.10		-0.16		4	-0.09	-0.023	89	-3.92	-0.044
Martin, L			-0.23	-0.65		1.06		-0.10		4	0.08	0.020	24	-2.20	-0.092
Ruiz			0.22	0.23		-0.39			0.39	4	0.45	0.113	35	-4.12	-0.118
SUV	-0.49	-0.49	-0.49	2.51	-0.49	0.51	-0.49	-0.49	1.51	41	0.04	0.001	1340	6.92	0.005
Error/PB/CI		0.22	0.17	0.61		0.33			0.22		1.55	1.59		13.22	20.14
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Hernandez	1.51	1.51	-0.82	-0.49	-0.49	0.43				5.33	1.65	0.309	23.67	-2.09	-0.088
Rzepczynski					ľ í	-0.92	-0.23			1.00	-1.15	-1.150	6.00	-3.29	-0.548
Phelps							-0.26	-0.49		1.67	-0.75	-0.450	3.67	0.27	0.074
Diaz									-0.49	1.00	-0.49	-0.490	14.00	-2.61	-0.186
SUV	1.51	1.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	9.00	-0.74	-0.082	315.67	-11.01	-0.035
Error/PB/CI			0.33								0.33	-0.41		12.27	1.26

#### **CUMULATIVES THROUGH 36 GAMES**

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Seager	144	12.73	0.088	Rzepczynski	6.00	-3.29	-0.548
Cruz	138	9.95	0.072	Marshall	1.00	-0.49	-0.490
Gamel	117	8.09	0.069	Curtis	1.00	-0.49	-0.490
Segura	113	2.19	0.019	Cloyd	1.00	-0.49	-0.490
Cano	138	2.27	0.016	Zych	11.00	-4.72	-0.429
Motter	72	0.64	0.009	Iwakuma	11.67	-4.37	-0.37
Valencia	126	1.09	0.009	Pagan	5.00	-1.45	-0.290
Dyson	107	0.13	0.001	Vincent	14.00	-3.80	-0.27
Smith	11	-0.12	-0.011	Bergman	22.67	-6.05	-0.26
Haniger	85	-2.46	-0.029	Scribner	5.33	-1.04	-0.19
Heredia	89	-3.92	-0.044	Diaz	14.00	-2.61	-0.18
Powell	17	-0.77	-0.045	Cishek	4.33	-1.30	-0.300
Martin, L	24	-2.20	-0.092	Lawrence	6.33	-0.98	-0.15
Vogelbach	9	-0.88	-0.098	Paxton	35.00	-3.84	-0.11
Zunino	89	-9.39	-0.106	Altavilla	10.00	-0.90	-0.090
Ruiz	35	-4.12	-0.118	Hernandez	23.67	-2.09	-0.08
Freeman	13	-2.67	-0.205	Miranda	39.00	0.82	0.021
Gosewisch	8	-2.19	-0.274	Gaviglio	26.00	0.80	0.031
Pitcher (NL)	5	-1.45	-0.290	Phelps	3.67	0.27	0.074
SUV	1340	6.92	0.005	Gallardo	21.00	3.23	0.154
Error/PB/CI		13.22	20.14	Moore	12.00	2.12	0.177
				Overton	14.67	4.24	0.289
				Whalen	5.33	2.32	0.435
				Pazos	7.00	2.84	0.406
				De Jong	11.67	5.34	0.458
				Freeman	1.00	0.51	0.510
				Fien	2.33	4.41	1.890
				SUV	315.67	-11.01	-0.03
				Error/PB/CI	-	12.27	1.26

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Av
Gamel	-0.23		-0.16		-0.23	-0.22			-0.16	5	-1.00	-0.200	122	7.09	0.05
Segura	-0.16		0.07		-0.16		-0.23		0.23	5	-0.25	-0.050	118	1.94	0.01
Cano	-0.10		0.12		0.12		-0.16		0.89	5	0.87	0.174	143	3.14	0.02
Cruz		-0.23	-0.51		0.29		0.23		-0.22	5	-0.44	-0.088	143	9.51	0.06
Seager		1.00		-0.23	-0.51		-0.33			4	-0.07	-0.018	148	12.66	0.08
Valencia		-0.38		1.00		0.63		-0.23		4	1.02	0.255	130	2.11	0.01
Dyson		0.45		0.33		-0.18		-0.16		4	0.44	0.110	111	0.57	0.00
Heredia		-0.33		-0.26		0.54		-0.10		4	-0.15	-0.037	93	-4.07	-0.04
Zunino			-0.23	-0.33		-0.26				3	-0.82	-0.273	92	-10.21	-0.11
Martin, L									-0.23	1	-0.23	-0.230	25	-2.43	-0.09
SUV	-0.49	0.51	-0.49	0.51	-0.49	0.51	-0.49	-0.49	0.51	40	-0.63	-0.016	1380	6.29	0.00
Error/PB/CI			0.22								0.22	-0.41		13.44	19.7
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Gallardo	-0.49	-0.49	-0.49	-0.49	1.51	1.02				5.00	0.57	0.114	26.00	3.80	0.14
Rzepczynski						-0.51				1.00	-0.51	-0.510	7.00	-3.80	-0.54
Pagan							0.68	0.51		2.00	1.19	0.595	7.00	-0.26	-0.03
SUV	-0.49	-0.49	-0.49	-0.49	1.51	0.51	1.51	0.51	0.00	8.00	1.25	0.156	323.67	-9.76	-0.03
Error/PB/CI							0.83				0.83	2.08		13.10	3.34

GAME 110, AUGUST 3, SEATTLE-4 @ KANSAS CITY-6

GAME 113, AUGUST 6, SEATTLE-1 @ KANSAS CITY-9

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Dyson	0.61	-0.33			-0.10			-0.10		4	0.08	0.020	115	0.65	0.006
Segura	-0.40		-0.23			-0.23			-0.23	4	-1.09	-0.273	122	0.85	0.007
Cano	0.46		-0.16			-0.16			0.22	4	0.36	0.090	147	3.50	0.024
Cruz	-0.65		-0.10			-0.10			-0.26	4	-1.11	-0.278	147	8.40	0.057
Seager	-0.51			-0.23			-0.23		-0.22	4	-1.19	-0.298	152	11.47	0.075
Ruiz		-0.23		-0.16			-0.16			3	-0.55	-0.183	38	-4.67	-0.123
Martin, L		0.22		-0.10			-0.10			3	0.02	0.007	28	-2.41	-0.08
Heredia		-0.26			-0.23			-0.23		3	-0.72	-0.240	96	-4.79	-0.05
Espinosa		1.11			-0.16			-0.16		3	0.79	0.263			
SUV	-0.49	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	32	-3.41	-0.107	1412	2.88	0.002
Error/PB/CI				_							0.00	-3.41		13.44	16.32
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Ramirez	-0.49	-0.49	3.51	-0.49	-0.49	2.02				5.00	3.57	0.714			
Lawrence						-1.51				1.00	-1.51	-1.510	7.33	-2.49	-0.34
Martin, C							2.16	-0.49		2.00	1.67	0.835			
SUV	-0.49	-0.49	3.51	-0.49	-0.49	0.51	3.51	-0.49	0.00	8.00	3.73	0.466	331.67	-6.03	-0.01
Error/PB/CI						-	1.35				1.35	5.08		14.45	8.42

#### GAME 116, AUGUST 10, L.A. ANGELS-6 @ SEATTLE-3

NUMBER OF THE OWNER	1000000	100 W.S.				,-			10000	- (,			Contract of the second	and the states	Correct of
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39		0.22		-0.48			1.00		4	1.13	0.283	126	1.98	0.016
Valencia	-0.78		-0.26			0.39	8	-0.16		4	-0.81	-0.203	134	1.30	0.010
Cano	0.12		-0.22			-0.78		0.23		4	-0.65	-0.163	151	2.85	0.019
Cruz	-0.22			-0.23		-0.10		1.77		4	1.22	0.305	151	9.62	0.064
Seager		-0.23		-0.16			-0.23	-0.10		4	-0.72	-0.180	156	10.75	0.069
Heredia		0.44		0.12			0.44		-0.23	4	0.77	0.193	100	-4.02	-0.040
Gamel		-0.37		-0.22			-0.31		-0.16	4	-1.06	-0.265	126	6.03	0.048
Zunino		-0.33			-0.23					2	-0.56	-0.280	94	-10.77	-0.115
Alonso							-0.39			1	-0.39	-0.390			
Ruiz			2						-0.10	1	-0.10	-0.100	39	-4.77	-0.122
Dyson			-0.23		0.22			-0.23		3	-0.24	-0.080	118	0.41	0.003
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	2.51	-0.49	35	-1.41	-0.040	1447	1.47	0.001
Error/PB/CI											0.00	-1.41		13.44	14.91
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	0.51	-0.49	1.51	-0.49	-0.49	-0.49	1111		7.00	-0.43	-0.061	42.00	-4.27	-0.102
Lawrence								-0.49		1.00	-0.49	-0.490	8.33	-2.98	-0.358
Diaz									2.84	0.67	2.84	4.260	14.67	0.23	0.016
Zych									-0.33	0.33	-0.33	-0.990	11.33	-5.05	-0.446
SUV	-0.49	0.51	-0.49	1.51	-0.49	-0.49	-0.49	-0.49	2.51	9.00	1.59	0.177	340.67	-4.44	-0.013
Error/PB/CI											0.00	1.59		14.45	10.01

<b>GAME 119</b>	, AUGUST 13	, L.A. ANGELS-4 (	a) SEATTLE-2
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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.37		0.39	0.39		0.23		5	0.41	0.082	135	1.51	0.011
Heredia	-0.16		1.00		0.63					3	1.47	0.490	107	-3.61	-0.034
Dyson						-0.78		0.12		2	-0.66	-0.330	124	0.71	0.006
Cano	-0.10		-0.33		1.00	-0.10		-0.45		5	0.02	0.004	160	4.15	0.026
Cruz		-0.23		0.39	-0.59		0.39			4	-0.04	-0.010	159	10.04	0.063
Alonso		-0.16		1.61	1.24		0.63			4	3.32	0.830	9	3.34	0.371
Valencia		0.23		-0.23	0.76		-1.12			4	-0.36	-0.090	138	0.94	0.00
Gamel		-0.33		-0.16	0.68		-0.39			4	-0.20	-0.050	131	5.60	0.043
Zunino			0.63	0.12	-1.60			0.39		4	-0.46	-0.115	98	-11.23	-0.11
Martin, L			-0.42	-0.22		1.00		-0.78		4	-0.42	-0.105	36	-4.10	-0.11
SUV	-0.49	-0.49	0.51	1.51	2.51	0.51	-0.49	-0.49	0.00	39	3.08	0.079	1521	2.14	0.00
Error/PB/CI											0.00	3.08		13.44	15.58
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gonzales	0.51	-0.49	-0.49	-0.49	3.43		· · · · · · · · · · · · · · · · · · ·			4.33	2.47	0.570			
Zych					-0.92	-0.49	0.39			1.67	-1.02	-0.612	13.00	-6.07	-0.46
Pagan							-0.88			1.00	-0.88	-0.880	8.00	-1.14	-0.14
Vincent								-0.49		1.00	-0.49	-0.490	15.00	-4.29	-0.28
Diaz									2.25	0.67	2.25	3.375	15.33	2.48	0.162
Rzepczynski									-0.74	0.33	-0.74	-2.220	7.33	-4.54	-0.61
SUV	0.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	1.51	9.00	1.59	0.177	358.67	-3.88	-0.01
Error/PB/CI		· · · · · ·		с	1			0		<i>0</i>	0.00	1.59		15.07	11.19

# GAME 122, AUGUST 16, BALTIMORE-6 @ SEATTLE-7

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		-0.37		0.39	0.39		0.23		5	0.41	0.082	135	1.51	0.011
Heredia	-0.16	)	1.00		0.63					3	1.47	0.490	107	-3.61	-0.034
Dyson						-0.78		0.12		2	-0.66	-0.330	124	0.71	0.006
Cano	-0.10		-0.33		1.00	-0.10		-0.45		5	0.02	0.004	160	4.15	0.026
Cruz		-0.23		0.39	-0.59		0.39			4	-0.04	-0.010	159	10.04	0.063
Alonso		-0.16		1.61	1.24		0.63			4	3.32	0.830	9	3.34	0.371
Valencia		0.23		-0.23	0.76		-1.12			4	-0.36	-0.090	138	0.94	0.007
Gamel		-0.33		-0.16	0.68		-0.39			4	-0.20	-0.050	131	5.60	0.043
Zunino			0.63	0.12	-1.60			0.39		4	-0.46	-0.115	98	-11.23	-0.115
Martin, L			-0.42	-0.22		1.00		-0.78		4	-0.42	-0.105	36	-4.10	-0.114
SUV	-0.49	-0.49	0.51	1.51	2.51	0.51	-0.49	-0.49	0.00	39	3.08	0.079	1521	2.14	0.001
Error/PB/CI											0.00	3.08		13.44	15.58
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Gonzales	0.51	-0.49	-0.49	-0.49	3.43		к. — <sup>2</sup>			4.33	2.47	0.570		¢.	
Zych				1	-0.92	-0.49	0.39			1.67	-1.02	-0.612	13.00	-6.07	-0.467
Pagan							-0.88			1.00	-0.88	-0.880	8.00	-1.14	-0.143
Vincent								-0.49		1.00	-0.49	-0.490	15.00	-4.29	-0.286
Diaz									2.25	0.67	2.25	3.375	15.33	2.48	0.162
Rzepczynski									-0.74	0.33	-0.74	-2.220	7.33	-4.54	-0.619
SUV	0.51	-0.49	-0.49	-0.49	2.51	-0.49	-0.49	-0.49	1.51	9.00	1.59	0.177	358.67	-3.88	-0.011
Error/PB/CI					· · · · · ·					<i></i>	0.00	1.59		15.07	11.19

#### GAME 125, AUGUST 20, SEATTLE-0 @ TAMPA BAY-3

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Ave
Segura	-0.23	2110	-0.10		Jun	-0.10	7.11	oth	-0.23	4	-0.66	-0.165	139	0.85	0.006
9		,	-0.10	0.00	2	-0.10	0.00		-0.25		100 C C C C			100.000 miles	
Valencia	-0.16	5 /		-0.23			-0.23			3	-0.62	-0.207	141	0.32	0.002
Alonso									0.22	1	0.22	0.220	10	3.56	0.356
Cano	-0.10			-0.16			0.33		-0.26	4	-0.19	-0.048	164	3.96	0.024
Cruz		0.39		-0.10			-0.26		-0.22	4	-0.19	-0.048	163	9.85	0.06
Haniger		-0.40			-0.23		0.12			3	-0.51	-0.170	88	-2.97	-0.03
Motter		-0.26			-0.16		-0.45			3	-0.87	-0.290	75	-0.23	-0.00
Heredia		-0.22			-0.10			-0.23		3	-0.55	-0.183	110	-4.16	-0.03
Gamel			0.39			-0.23		-0.16		3	0.00	0.000	134	5.60	0.04
Ruiz			-0.78			-0.16				2	-0.94	-0.470	43	-6.31	-0.14
Martin, L								-0.10		1	-0.10	-0.100	37	-4.20	-0.11
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	31	-4.41	-0.142	1552	-2.27	-0.00
Error/PB/CI											0.00	-4.41		13.44	11.1
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Gallardo	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	1.77			6.33	-0.17	-0.027	32.33	3.63	0.11
Rzepczynski							-0.26			0.67	-0.26	-0.390	8.00	-4.80	-0.60
Lawrence				· · · · · · · · · · · · · · · · · · ·				-0.49		1.00	-0.49	-0.490	9.33	-3.47	-0.37
SUV	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	0.00	8.00	-0.92	-0.115	366.67	-4.80	-0.01
Error/PB/CI											0.00	-0.92	1	15.07	10.2

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Alonso	10	3.56	0.356	Rzepczynski	8.00	-4.80	-0.600
Espinosa	3	0.79	0.263	Marshall	1.00	-0.49	-0.490
Cruz	163	9.85	0.060	Curtis	1.00	-0.49	-0.490
Seager	160	9.27	0.058	Cloyd	1.00	-0.49	-0.490
Gamel	134	5.60	0.042	Zych	13.00	-6.07	-0.467
Cano	164	3.96	0.024	Iwakuma	11.67	-4.37	-0.375
Segura	139	0.85	0.006	Lawrence	9.33	-3.47	-0.372
Dyson	124	0.71	0.006	Bergman	26.67	-8.63	-0.324
Valencia	141	0.32	0.002	Cishek	4.33	-1.30	-0.300
Motter	75	-0.23	-0.003	Vincent	15.00	-4.29	-0.286
Smith	11	-0.12	-0.011	Scribner	5.33	-1.04	-0.195
Haniger	88	-2.97	-0.034	Pagan	8.00	-1.14	-0.143
Heredia	110	-4.16	-0.038	Paxton	42.00	-4.27	-0.102
Powell	17	-0.77	-0.045	Altavilla	10.00	-0.90	-0.090
Vogelbach	9	-0.88	-0.098	Hernandez	23.67	-2.09	-0.088
Martin, L	37	-4.20	-0.114	Miranda	43.67	0.82	0.019
Zunino	98	-11.23	-0.115	Gaviglio	26.00	0.80	0.031
Ruiz	43	-6.31	-0.147	Phelps	3.67	0.27	0.074
Freeman	13	-2.67	-0.205	Gallardo	32.33	3.63	0.112
Gosewisch	8	-2.19	-0.274	Diaz	15.33	2.48	0.162
Pitcher (NL)	5	-1.45	-0.290	Moore	12.00	2.12	0.177
SUV	1552	-2.27	-0.001	Overton	14.67	4.24	0.289
Error/PB/CI	2	13.44	11.17	Whalen	5.33	2.32	0.435
			6.00 B	De Jong	11.67	5.34	0.458
				Freeman	1.00	0.51	0.510
				Gonzales	4.33	2.47	0.570
				Pazos	7.33	4.39	0.599
				Ramirez	5.00	3.57	0.714
				Martin, C	2.00	1.67	0.835
				Fien	2.33	4.41	1.890
				SUV	366.67	-4.80	-0.013
				Error/PB/CI		15.07	10.27

# **CUMULATIVES THROUGH 42 GAMES**

#### GAME 128, AUGUST 23, SEATTLE-9 @ ATLANTA-6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23	-0.22		-0.23	-0.74			0.87	-0.16	6	-0.71	-0.118	145	0.14	0.001
Alonso	-0.16		0.39	-0.16		-0.23		0.63	-0.10	6	0.37	0.062	16	3.93	0.246
Cano	0.23		1.11							2	1.34	0.670	166	5.30	0.032
Motter				0.23		-0.16		1.13		3	1.20	0.400	78	0.97	0.012
Valencia	-0.33		-0.61	-0.33		-0.10		0.63		5	-0.74	-0.148	146	-0.42	-0.00
Seager		0.39	1.02		-0.23		-0.23	1.74		5	2.69	0.538	165	11.96	0.072
Haniger		1.11	0.98		-0.16		-0.16	-0.23		5	1.54	0.308	93	-1.43	-0.01
Zunino		-0.61	-0.76		0.23		0.12	-0.16		5	-1.18	-0.236	103	-12.41	-0.12
Heredia		-0.05	0.12		0.12		0.23			4	0.42	0.105	114	-3.74	-0.03
Gamel								-0.10		1	-0.10	-0.100	135	5.50	0.04
Picher (NL)		0.89	-0.74		0.29				-0.23	4	0.21	0.053	9	-1.24	-0.13
Cruz							-0.45			1	-0.45	-0.450	164	9.40	0.057
SUV	-0.49	1.51	1.51	-0.49	-0.49	-0.49	-0.49	4.51	-0.49	47	4.59	0.098	1599	2.32	0.001
Error/PB/CI											0.00	4.59		13.44	15.76
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Ramirez	1.51	0.51	-0.49	-0.49	-0.49	-0.49				6.00	0.06	0.010	11.00	3.63	0.330
Rzepczynski							-0.43			0.33	-0.43	-1.290	8.33	-5.23	-0.62
Phelps							0.84			0.67	0.84	1.260	4.33	1.11	0.25
Vincent								0.96		0.67	0.96	1.440	15.67	-3.33	-0.21
Diaz								-0.45	-0.49	1.33	-0.94	-0.705	16.67	1.54	0.092
SUV	1.51	0.51	-0.49	-0.49	-0.49	-0.49	1.51	0.51	-0.49	9.00	0.49	0.054	375.67	-4.31	-0.01
Error/PB/CI							1.10				1.10	1.59		16.17	11.80

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		0.39		-0.59		-0.10			4	-0.53	-0.133	149	-0.39	-0.003
Alonso	0.22	)	0.63		-0.41			-0.23		4	0.21	0.053	20	4.14	0.207
Cano	0.46		-0.59		-0.51					3	-0.64	-0.213	169	4.66	0.028
Motter			-0.41					-0.16		2	-0.57	-0.285	80	0.40	0.00
Cruz	1.22		-0.51			-0.23		-0.10		4	0.38	0.095	168	9.78	0.05
Seager	-0.76			0.39		-0.40			-0.23	4	-1.00	-0.250	169	10.96	0.06
Haniger	-0.62			-0.40		-0.26		ļ. ļ	-0.16	4	-1.44	-0.360	97	-2.87	-0.03
Gamel		-0.23		-0.48		-0.22				3	-0.93	-0.310	138	4.57	0.03
Valencia									-0.10	1	-0.10	-0.100	147	-0.52	-0.00
Zunino		-0.16			0.39		-0.23			3	0.00	0.000	106	-12.41	-0.11
Heredia		-0.10			0.63		-0.16			3	0.37	0.123	117	-3.37	-0.02
SUV	0.51	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	-0.49	35	-4.25	-0.121	1634	-1.93	-0.00
Error/PB/CI	0.22					0.62					0.84	-3.41		14.28	12.3
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Albers	2.28	-0.49	0.51	-0.49	-0.49	0.51		101		6.00	1.83	0.305			
Altavilla							1.51	-0.49		2.00	1.02	0.510	12.00	0.12	0.01
SUV	5.51	-0.49	0.51	-0.49	-0.49	0.51	1.51	-0.49	0.00	8.00	2.85	0.356	383.67	-1.46	-0.00
Error/PB/CI	3.23										3.23	6.08		19,40	17.9

GAME 131, AUGUST 27, SEATTLE-1 @ N.Y. YANKEES-10

GAME 134, AUGUST 30, SEATTLE-7 @ BALTIMORE-8

				() - Control		1.00		1 - C	11.0227	5 AVA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	-0.23		0.68	-0.16			-0.23			4	0.06	0.015	142	4.63	0.033
Segura									0.12	1	0.12	0.120	150	-0.27	-0.002
Alonso	0.44		0.44	-0.10						3	0.78	0.260	23	4.92	0.214
Valencia							-0.16		-0.22	2	-0.38	-0.190	149	-0.90	-0.006
Cruz	-0.37		1.32		-0.23		-0.10			4	0.62	0.155	172	10.40	0.060
Cano	-0.33		0.68		-0.16			-0.23		4	-0.04	-0.010	173	4.62	0.027
Seager		-0.23	-0.86		-0.10			-0.16		4	-1.35	-0.338	173	9.61	0.056
Haniger		-0.16	1.88			0.63		1.00		4	3.35	0.838	101	0.48	0.005
Zunino		-0.10	1.71			-0.42		-0.10		4	1.09	0.273	110	-11.32	-0.103
Heredia			-0.56			0.22			-0.23	4	-0.57	-0.143	121	-3.94	-0.033
Motter			0.22	-0.23	· · · · ·	-0.92	· · · · · ·		-0.16	4	-1.09	-0.273	84	-0.69	-0.008
SUV	-0.49	-0.49	5.51	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	38	2.59	0.068	1672	0.66	0.000
Error/PB/CI											0.00	2.59		14.28	14.94
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Miranda	-0.49	1.51	-0.87	2.51	0.99					4.33	3.65	0.842	48.00	4.47	0.093
Pagan					-0.48	0.43				1.00	-0.05	-0.050	9.00	-1.19	-0.132
Phelps						0.08				0.67	0.08	0.120	5.00	1.19	0.238
Vincent							-0.49			1.00	-0.49	-0.490	16.67	-3.82	-0.229
Bergman								-0.04		0.67	-0.04	-0.060	27.33	-8.67	-0.317
Rzepczynski								0.55		0.33	0.55	1.650	8.67	-4.68	-0.540
SUV	-0.49	1.51	-0.49	2.51	0.51	0.51	-0.49	0.51	0.00	8.00	3.70	0.463	391.67	2.24	0.006
Error/PB/CI			0.38								0.38	4.08		19.78	22.02

#### GAME 137, SEPTEMBER 3, OAKLAND-2 @ SEATTLE-10

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39	-1.12		0.23		0.63		0.63		5	0.76	0.152	155	0.49	0.003
Alonso	-0.40	-0.39		0.12		0.39		1.00		5	0.72	0.144	28	5.64	0.20
Cano	1.78		0.39	1.00		-1.18		0.76		5	2.75	0.550	178	7.37	0.04
Cruz	0.22		-0.40	0.29		-0.33		1.00		5	0.78	0.156	177	11.18	0.06
Seager	-0.26		-0.26	-0.74		-	-0.23	0.87		5	-0.62	-0.124	178	8.99	0.05
Haniger	0.23		0.40		-0.83		1.00	-0.22		5	0.58	0.116	106	1.06	0.01
Gamel	-0.45		-0.62		-0.42		-0.16	0.06		5	-1.59	-0.318	147	3.04	0.02
Heredia		0.39		-0.23	-0.10		-0.10	0.23		5	0.19	0.038	126	-3.75	-0.03
Ruiz		0.63		-0.16		1.00		0.63		4	2.10	0.525	47	-4.21	-0.09
Beckham								-0.45		1	-0.45	-0.450			
SUV	1.51	-0.49	-0.49	0.51	-0.49	0.51	0.51	4.51	0.00	45	5.22	0.116	1717	5.88	0.00
Error/PB/CI					0.86						0.86	6.08		15.14	21.0
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Albers	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	· · · · ·			6.00	-1.94	-0.323	12.00	-0.11	-0.00
Pagan		· · · · ·					-0.49	0.63		1.00	0.14	0.140	10.00	-1.05	-0.10
Rzepczynski								1.39		0.00	1.39		8.67	-3.29	-0.38
Vincent								-1.51		1.00	-1.51	-1.510	17.67	-5.33	-0.30
Simmons									-0.49	1.00	-0.49	-0.490			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	-0.49	9.00	-2.41	-0.268	400.67	-0.17	0.00
Error/PB/CI											0.00	-2.41		19.78	19.6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39	-1.12		0.23		0.63		0.63		5	0.76	0.152	155	0.49	0.003
Alonso	-0.40	-0.39		0.12		0.39		1.00		5	0.72	0.144	28	5.64	0.201
Cano	1.78		0.39	1.00		-1.18		0.76		5	2.75	0.550	178	7.37	0.041
Cruz	0.22		-0.40	0.29		-0.33		1.00		5	0.78	0.156	177	11.18	0.063
Seager	-0.26		-0.26	-0.74		-	-0.23	0.87		5	-0.62	-0.124	178	8.99	0.051
Haniger	0.23		0.40		-0.83		1.00	-0.22		5	0.58	0.116	106	1.06	0.010
Gamel	-0.45		-0.62		-0.42		-0.16	0.06		5	-1.59	-0.318	147	3.04	0.021
Heredia		0.39		-0.23	-0.10		-0.10	0.23		5	0.19	0.038	126	-3.75	-0.030
Ruiz		0.63		-0.16		1.00		0.63		4	2.10	0.525	47	-4.21	-0.090
Beckham								-0.45		1	-0.45	-0.450			
SUV	1.51	-0.49	-0.49	0.51	-0.49	0.51	0.51	4.51	0.00	45	5.22	0.116	1717	5.88	0.003
Error/PB/CI					0.86						0.86	6.08		15.14	21.02
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Albers	-0.49	-0.49	-0.49	-0.49	-0.49	0.51				6.00	-1.94	-0.323	12.00	-0.11	-0.009
Pagan							-0.49	0.63		1.00	0.14	0.140	10.00	-1.05	-0.105
Rzepczynski								1.39		0.00	1.39		8.67	-3.29	-0.380
Vincent								-1.51		1.00	-1.51	-1.510	17.67	-5.33	-0.302
Simmons									-0.49	1.00	-0.49	-0.490			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	-0.49	9.00	-2.41	-0.268	400.67	-0.17	0.000
Error/PB/CI											0.00	-2.41		19.78	19.61

# GAME 140, SEPTEMBER 6, HOUSTON-5 @ SEATTLE-3

# GAME 143, SEPTEMBER 10, L.A. ANGELS-5 @ SEATTLE-3

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39	-1.12		0.23		0.63		0.63		5	0.76	0.152	155	0.49	0.003
Alonso	-0.40	-0.39		0.12		0.39		1.00		5	0.72	0.144	28	5.64	0.201
Cano	1.78		0.39	1.00		-1.18		0.76		5	2.75	0.550	178	7.37	0.041
Cruz	0.22		-0.40	0.29		-0.33		1.00		5	0.78	0.156	177	11.18	0.063
Seager	-0.26		-0.26	-0.74	-		-0.23	0.87		5	-0.62	-0.124	178	8.99	0.051
Haniger	0.23		0.40		-0.83		1.00	-0.22		5	0.58	0.116	106	1.06	0.010
Gamel	-0.45		-0.62		-0.42		-0.16	0.06		5	-1.59	-0.318	147	3.04	0.021
Heredia		0.39		-0.23	-0.10		-0.10	0.23		5	0.19	0.038	126	-3.75	-0.030
Ruiz		0.63		-0.16		1.00		0.63		4	2.10	0.525	47	-4.21	-0.090
Beckham								-0.45		1	-0.45	-0.450			
SUV	1.51	-0.49	-0.49	0.51	-0.49	0.51	0.51	4.51	0.00	45	5.22	0.116	1717	5.88	0.003
Error/PB/CI					0.86						0.86	6.08		15.14	21.02
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Albers	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	×			6.00	-1.94	-0.323	12.00	-0.11	-0.009
Pagan				1			-0.49	0.63		1.00	0.14	0.140	10.00	-1.05	-0.105
Rzepczynski								1.39		0.00	1.39		8.67	-3.29	-0.380
Vincent								-1.51		1.00	-1.51	-1.510	17.67	-5.33	-0.302
Simmons									-0.49	1.00	-0.49	-0.490			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	-0.49	9.00	-2.41	-0.268	400.67	-0.17	0.000
Error/PB/CI											0.00	-2.41		19.78	19.61
															_

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Espinosa	3	0.79	0.263	Marshall	1.00	-0.49	-0.490
Alonso	36	3.95	0.110	Curtis	1.00	-0.49	-0.490
Cruz	185	10.70	0.058	Cloyd	1.00	-0.49	-0.490
Seager	186	9.48	0.051	Simmons	1.00	-0.49	-0.490
Cano	186	7.50	0.040	Zych	13.00	-6.07	-0.467
Gamel	155	1.77	0.011	Lawrence	9.33	-3.47	-0.372
Haniger	114	1.09	0.010	Bergman	27.33	-8.67	-0.317
Segura	163	0.96	0.006	Iwakuma	11.67	-4.37	-0.375
Dyson	124	0.71	0.006	Scribner	5.33	-1.04	-0.195
Valencia	149	-0.90	-0.006	Rzepczynski	9.00	-2.03	-0.226
Motter	84	-0.69	-0.008	Vincent	19.00	-3.35	-0.176
Smith	11	-0.12	-0.011	Cishek	4.33	-1.30	-0.300
Heredia	132	-4.33	-0.033	Pagan	11.33	-1.64	-0.14
Powell	17	-0.77	-0.045	Paxton	42.00	-4.27	-0.102
Ruiz	47	-4.21	-0.090	Hernandez	23.67	-2.09	-0.088
Zunino	117	-11.24	-0.096	Altavilla	12.33	-0.10	-0.008
Vogelbach	9	-0.88	-0.098	Albers	12.00	-0.11	-0.009
Martin, L	37	-4.20	-0.114	Gaviglio	26.00	0.80	0.031
Pitcher (NL)	9	-1.24	-0.138	Moore	18.00	0.96	0.053
Freeman	13	-2.67	-0.205	Miranda	48.00	4.47	0.093
Gosewisch	8	-2.19	-0.274	Gallardo	33.33	3.14	0.094
Beckham	1	-0.45	-0.450	Ramirez	17.67	2.30	0.130
SUV	1786	3.06	0.002	Diaz	17.67	3.05	0.173
Error/PB/CI		15.14	18.20	Phelps	5.00	1.19	0.238
				Overton	14.67	4.24	0.289
				Whalen	5.33	2.32	0.435
				De Jong	11.67	5.34	0.458
				Freeman	1.00	0.51	0.510
				Gonzales	4.33	2.47	0.570
				Pazos	7.33	4.39	0.599
				Martin, C	2.00	1.67	0.835
				Fien	2.33	4.41	1.890
				SUV	418.67	0.79	0.002
				Error/PB/CI	1	20.00	20.79

## **CUMULATIVES THROUGH 48 GAMES**

# GAME 146, SEPTEMBER 13, SEATTLE-8 @ TEXAS-1

1200					- CA		1.11.1								
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39		-0.22		1.77		0.39	-0.78		5	1.55	0.310	168	2.51	0.01
Haniger	-0.78			-0.23	0.12		1.11	-0.10		5	0.12	0.024	119	1.21	0.01
Cano	-0.10			-0.16	0.29		-0.61			4	-0.58	-0.145	190	6.92	0.03
Beckham							- 101		-0.23	1	-0.23	-0.230	2	-0.68	-0.34
Cruz		-0.23		0.12	-0.51		0.22			4	-0.40	-0.100	189	10.30	0.05
Vogelbach									-0.16	1	-0.16	-0.160	10	-1.04	-0.10
Seager		-0.16		-0.22		-0.23	1.56		0.12	5	1.07	0.214	191	10.55	0.05
Valencia		-0.10			-0.23	0.22	0.16		-0.22	5	-0.17	-0.034	154	-1.07	-0.00
Zunino			0.39	ļ. ļ	1.00	0.44	1.00			4	2.83	0.708	121	-8.41	-0.07
Heredia			-0.40		0.22	-0.41	-0.10			4	-0.69	-0.173	136	-5.02	-0.03
Gamel			-0.26		-0.15	-0.51		0.39		4	-0.53	-0.133	159	1.24	0.00
SUV	-0.49	-0.49	-0.49	-0.49	2.51	-0.49	4.51	-0.49	-0.49	42	2.81	0.067	1828	5.87	0.00
Error/PB/CI							0.78				0.78	3.59		15.92	21.7
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Leake	-0.49	-1.43	-0.49	-0.49	-0.49	0.96	741	oui	70	5.67	-2.43	-0.429	111	1301	IAV
Pazos	-0.45	-1.45	-0.45	-0.45	-0.45	-0.45	-0.23		-	0.67	-0.68	-1.020	8.00	3.71	0.46
Pagan						0.45	-0.26	e		0.67	-0.26	-0.390	12.00	-1.90	-0.15
Rzepczynski	e		· · · · · ·			o c	-0.20	-0.49		1.00	-0.49	-0.490	10.00	-2.52	-0.25
Diaz	È c							0.47	-0.49	1.00	-0.49	-0.490	18.67	2.56	0.13
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	9.00	-4.35	-0.490	427.67	-3.56	-0.00
100 100 100	-0.49		-0.49	-0.49	-0.49	0.51	-0.49	-0.49	-0.49	9.00			427.67		
Error/PB/CI		0.94									0.94	-3.41		20.94	17.3

GAMI	i i	,	r			r									
Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Av
Segura	-0.23		-0.33			1.00		0.63	-0.16	5	0.91	0.182	173	3.42	0.02
Haniger	-0.16			-0.23		0.39		0.87	1.00	5	1.87	0.374	124	3.08	0.02
Cano	-0.10			-0.16		-0.40		1.13	-0.10	5	0.37	0.074	195	7.29	0.03
Cruz		-0.23		-0.10		-0.26		1.24		4	0.65	0.163	193	10.95	0.05
Seager		-0.16			-0.23	-0.22		0.76		4	0.15	0.038	195	10.70	0.05
Valencia		-0.10			0.22					2	0.12	0.060	156	-0.95	-0.00
Alonso							-0.23			1	-0.23	-0.230	37	3.72	0.10
Zunino								-0.59		1	-0.59	-0.590	122	-9.00	-0.07
Heredia			-0.23		0.68		-0.16			3	0.29	0.097	139	-4.73	-0.03
Gamel								-0.47		1	-0.47	-0.470	160	0.77	0.00
Ruiz			0.22		0.44		-0.10	-0.45		4	0.11	0.028	51	-4.10	-0.08
Motter			-0.48		-1.60	()				2	-2.08	-1.040	86	-2.77	-0.03
Hannemann								0.39	-0.23	2	0.16	0.080			
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	3.51	0.51	39	1.26	0.032	1867	7.13	0.00
Error/PB/CI		1	0.33								0.33	1.59		16.25	23.3
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Ramirez	-0.49	3.51	-0.49	-0.49	2.26					4.00	4.30	1.075	21.67	6.60	0.30
Simmons					-0.75					1.00	-0.75	-0.750	2.00	-1.24	-0.62
Miranda			)			-0.71				1.00	-0.71	-0.710	49.00	3.76	0.07
Vincent							0.51			1.00	0.51	0.510	20.00	-2.84	-0.14
Garton								0.51		1.00	0.51	0.510			
SUV	-0.49	3.51	-0.49	-0.49	1.51	-0.49	0.51	0.51	0.00	8.00	3.86	0.483	435.67	0.30	0.00
Error/PB/CI						0.22		1			0.22	4.08		21.16	21.4

#### GAME 149, SEPTEMBER 16, SEATTLE-6 @ HOUSTON-8

#### GAME 152, SEPTEMBER 20, TEXAS-8 @ SEATTLE-6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	0.39		-0.16		0.12		0.44	-0.48		5	0.31	0.062	178	3.73	0.021
Haniger	-0.40		1.00		-0.22		-0.47	-0.22		5	-0.31	-0.062	129	2.77	0.021
Cano	0.44		-0.10			0.39	1.60		-0.23	5	2.10	0.420	200	9.39	0.047
Cruz	-0.92			1.00		0.63	0.23		-0.16	5	0.78	0.156	198	11.73	0.059
Seager		-0.23		-0.23		0.87	0.29		0.12	5	0.82	0.164	200	11.52	0.058
Alonso		0.22		-0.16		-0.99	-0.74			4	-1.67	-0.418	41	2.05	0.050
Ruiz									-0.22	1	-0.22	-0.220	52	-4.32	-0.08
Zunino		-0.26		-0.10		-0.39		0.63		4	-0.12	-0.030	126	-9.12	-0.07
Gamel		-0.22			-0.23		0.39	1.00		4	0.94	0.235	164	1.71	0.010
Heredia			-0.23		-0.16		-0.40			3	-0.79	-0.263	142	-5.52	-0.03
Valencia								-0.42		1	-0.42	-0.420	157	-1.37	-0.00
SUV	-0.49	-0.49	0.51	0.51	-0.49	0.51	1.51	0.51	-0.49	42	1.42	0.034	1909	8.55	0.004
Error/PB/CI						1	0.17				0.17	1.59		16.42	24.9
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Hernandez	-0.49	-0.49	-0.49	2.84						3.33	1.37	0.411	27.00	-0.72	-0.02
Albers				2.40	-0.49	1.02				1.67	2.93	1.758	13.67	2.82	0.200
Lawrence						-0.51	-0.49			2.00	-1.00	-0.500	11.33	-4.47	-0.39
Simmons								-0.49		1.00	-0.49	-0.490	3.00	-1.73	-0.57
Diaz									-0.49	1.00	-0.49	-0.490	19.67	2.07	0.105
SUV	-0.49	-0.49	-0.49	6.51	-0.49	0.51	-0.49	-0.49	-0.49	9.00	2.32	0.258	444.67	2.62	0.000
Error/PB/CI				1.27							1.27	3,59		22.43	25.05

# GAME 155, SEPTEMBER 23, CLEVELAND-11 @ SEATTLE-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Segura	-0.23		0.12		-0.16		-0.23			4	-0.50	-0.125	182	3.23	0.01
Motter									0.76	1	0.76	0.760	87	-2.01	-0.02
Haniger	0.33		0.23		-0.10		-0.16		-1.18	5	-0.88	-0.176	134	1.89	0.014
Cano	-0.26		-0.45			-0.23	-0.10		0.89	5	-0.15	-0.030	205	9.24	0.04
Cruz	-0.33			-0.23		0.22		1.00	-0.22	5	0.44	0.088	203	12.17	0.06
Seager		-0.23		0.22		1.22		0.39		4	1.60	0.400	204	13.12	0.06
Alonso	Î.	-0.16		-0.26		-0.37				3	-0.79	-0.263	44	1.26	0.02
Beckham								-0.40		1	-0.40	-0.400	3	-1.08	-0.36
Gamel		-0.10		0.40						2	0.30	0.150	166	2.01	0.01
Valencia						0.12		-0.48		2	-0.36	-0.180	159	-1.73	-0.01
Zunino			0.39	-0.62		0.29			0.39	4	0.45	0.113	130	-8.67	-0.06
Heredia			-0.78		-0.23	-0.74				3	-1.75	-0.583	145	-7.27	-0.05
Vogelbach									0.87	1	0.87	0.870	11	-0.17	-0.01
SUV	-0.49	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	1.51	40	-0.41	-0.010	1949	8.14	0.00
Error/PB/CI											0.00	-0.41		16.42	24.5
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Moore	0.51	-0.49	1.05	-0.49		_	0			4.00	0.58	0.145	22.00	1.54	0.07
Gonzales					-0.49	-0.87				2.00	-1.36	-0.680	6.33	1.11	0.17
Altavilla	1						0.89			1.00	0.89	0.890	13.33	0.79	0.05
Garton							-	0.13		1.00	0.13	0.130	2.00	0.64	0.32
Miranda			,	·				Q	4.51	1.00	4.51	4.510	50.00	8.27	0.16
SUV	0.51	-0.49	1.51	-0.49	-0.49	-0.49	1.51	0.51	4.51	9.00	4.75	0.528	453.67	7.37	0.01
Error/PB/CI		-	0.46			0.38	0.62	0.38			1.84	6.59		24.27	31.6

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	0.63		0.22		-0.10		1.00	72	-0.26	5	1.49	0.298	171	3.50	0.020
Haniger	-0.42		-0.48			-0.23	-0.31		-0.33	5	-1.77	-0.354	139	0.12	0.001
Cano	-0.37			-0.23		-0.16	-0.39			4	-1.15	-0.288	209	8.09	0.039
Cruz	-0.33			0.22		-0.10		0.39		4	0.18	0.045	207	12.35	0.060
Alonso		0.39		1.78			0.39	-0.40		4	2.16	0.540	48	3.42	0.071
Zunino		-0.40		-0.16			0.63	0.44		4	0.51	0.128	134	-8.16	-0.061
Valencia		0.44		-0.10			1.98			3	2.32	0.773	162	0.59	0.004
Hannemann								-0.92		1	-0.92	-0.920	3	-0.76	-0.253
Beckham		-0.92			-0.23		0.39		0.50	4	-0.26	-0.065	7	-1.34	-0.191
Motter			-0.23		-0.16		-0.18		-0.40	4	-0.97	-0.243	91	-2.98	-0.033
SUV	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	3.51	-0.49	-0.49	38	1.59	0.042	1987	9.73	0.005
Error/PB/CI											0.00	1.59		16.42	26.15
										<i>(</i> 1					
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	0.51	-0.49	-0.49	-0.49	-0.49	1.77				5.33	0.32	0.060	47.33	-3.95	-0.083
Pagan	-		6			-0.26	-0.49			1.67	-0.75	-0.450	13.67	-2.65	-0.194
Vincent								-0.49		1.00	-0.49	-0.490	21.00	-3.33	-0.159
Diaz									-0.49	1.00	-0.49	-0.490	20.67	1.58	0.076
SUV	0.51	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	-0.49	9.00	-1.41	-0.157	462.67	5.96	0.013
Error/PB/CI											0.00	-1.41		24.27	30.23

#### GAME 158, SEPTEMBER 26, SEATTLE-6 @ OAKLAND-3

# GAME 161, SEPTEMBER 30, SEATTLE-6 @ L.A. ANGELS-4

Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Gamel	-0.23		-0.16		-0.10		-0.22		-0.23	5	-0.94	-0.188	176	2.56	0.015
Haniger	-0.50		0.12			0.63		0.39	0.44	5	1.08	0.216	144	1.20	0.008
Cano	0.46		-0.22			-0.42		0.63	-0.37	5	0.08	0.016	214	8.17	0.038
Cruz	-0.22			-0.23		0.46		1.00	-0.33	5	0.68	0.136	212	13.03	0.061
Seager		-0.23		-0.16	÷	-0.65		1.98	¢.	4	0.94	0.235	208	14.06	0.068
Alonso		0.22		-0.10		-0.51		1.00		4	0.61	0.153	52	4.03	0.078
Ruiz		0.44			-0.23		-0.23	-0.23		4	-0.25	-0.063	56	-4.57	-0.08
Beckham		-0.92			-0.16		0.22	-0.16		4	-1.02	-0.255	11	-2.36	-0.21
Hannemann			-0.23		1.00		-0.26	-0.10		4	0.41	0.103	7	-0.35	-0.05
SUV	-0.49	-0.49	-0.49	-0.49	0.51	-0.49	-0.49	4.51	-0.49	40	1.59	0.040	2027	11.32	0.006
Error/PB/CI											0.00	1.59		16.42	27.74
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
Albers	-0.49	-0.49	-0.49	0.51	1.21	0 0			÷	4.33	0.25	0.058	18.00	3.07	0.17
Altavilla		6 - 9			0.30	0.51				1.67	0.81	0.486	15.00	1.60	0.10
Lawrence		0				0	-0.49		÷	1.00	-0.49	-0.490	12.33	-4.96	-0.40
Pagan						0		-0.04		0.67	-0.04	-0.060	14.33	-2.69	-0.18
Rzepczynski		6 - 2 -				0		0.29		0.00	0.29		10.00	-2.23	-0.22
Diaz		0 2				0 0		-0.74	-0.49	1.33	-1.23	-0.923	22.00	0.35	0.01
SUV	-0.49	-0.49	-0.49	0.51	1.51	0.51	-0.49	-0.49	-0.49	9.00	-0.41	-0.046	471.67	5.55	0.01
Error/PB/CI											0.00	-0.41		24.27	29.8

Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Espinosa	3	0.79	0.263	Simmons	3.00	-1.73	-0.57
Alonso	52	4.03	0.078	Marshall	1.00	-0.49	-0.490
Seager	208	14.06	0.068	Curtis	1.00	-0.49	-0.490
Cruz	212	13.03	0.061	Cloyd	1.00	-0.49	-0.490
Cano	214	8.17	0.038	Zych	13.00	-6.07	-0.46
Segura	182	3.23	0.018	Leake	5.67	-2.43	-0.429
Gamel	176	2.56	0.015	Lawrence	12.33	-4.96	-0.402
Haniger	144	1.20	0.008	Iwakuma	11.67	-4.37	-0.37
Dyson	124	0.71	0.006	Bergman	27.33	-8.67	-0.305
Valencia	162	0.59	0.004	Cishek	4.33	-1.30	-0.300
Smith	11	-0.12	-0.011	Scribner	5.33	-1.04	-0.19
Vogelbach	11	-0.17	-0.015	Pagan	14.33	-2.69	-0.18
Motter	91	-2.98	-0.033	Rzepczynski	10.00	-2.23	-0.18
Powell	17	-0.77	-0.045	Vincent	21.00	-3.33	-0.159
Hanneman	7	-0.35	-0.050	Paxton	47.33	-3.95	-0.08
Heredia	145	-7.27	-0.050	Hernandez	27.00	-0.72	-0.02
Zunino	134	-8.16	-0.061	Diaz	22.00	0.35	0.016
Ruiz	56	-4.57	-0.082	Gaviglio	26.00	0.80	0.031
Martin, L	37	-4.20	-0.114	Moore	22.00	1.54	0.070
Pitcher (NL)	9	-1.24	-0.138	Gallardo	33.33	3.14	0.094
Freeman	13	-2.67	-0.205	Altavilla	15.00	1.60	0.107
Beckham	11	-2.36	-0.215	Miranda	50.00	8.27	0.165
Gosewisch	8	-2.19	-0.274	Albers	18.00	3.07	0.171
SUV	2027	11.32	0.006	Gonzales	6.33	1.11	0.175
Error/PB/CI		16.42	27.74	Phelps	5.00	1.19	0.238
				Overton	14.67	4.24	0.289
				Ramirez	21.67	6.60	0.305
				Garton	2.00	0.64	0.320
				Whalen	5.33	2.32	0.435
				De Jong	11.67	5.34	0.458
				Pazos	8.00	3.71	0.464
				Freeman	1.00	0.51	0.510
				Martin, C	2.00	1.67	0.835
				Fien	2.33	4.41	1.890
				SUV	471.67	5.55	0.012
				Error/PB/CI		24.27	29.82

#### **CUMULATIVES THROUGH 54 GAMES**

# AS ABOVE, BUT RANKED BY MOST OPPORTUNITIES & INNINGS PITCHED

T	Mariner	+Ops	+SUV	+Avg	Pitcher	+IP	+SUV	+Avg
Г	Cano	214	8.17	0.038	Miranda	50.00	8.27	0.165
Г	Cruz	212	13.03	0.061	Paxton	47.33	-3.95	-0.083
Г	Seager	208	14.06	0.068	Gallardo	33.33	3.14	0.094
Г	Segura	182	3.23	0.018	Bergman	27.33	-8.67	-0.309
Г	Gamel	176	2.56	0.015	Hernandez	27.00	-0.72	-0.02
Г	Valencia	162	0.59	0.004	Gaviglio	26.00	0.80	0.031
Г	Heredia	145	-7.27	-0.050	Moore	22.00	1.54	0.070
Г	Haniger	144	1.20	0.008	Diaz	22.00	0.35	0.010
Г	Zunino	134	-8.16	-0.061	Ramirez	21.67	6.60	0.30
Г	Dyson	124	0.71	0.006	Vincent	21.00	-3.33	-0.15
Г	Motter	91	-2.98	-0.033	Albers	18.00	3.07	0.17
	Ruiz	56	-4.57	-0.082	Altavilla	15.00	1.60	0.10
	Alonso	52	4.03	0.078	Overton	14.67	4.24	0.28
	Martin, L	37	-4.20	-0.114	Pagan	14.33	-2.69	-0.18
1	Powell	17	-0.77	-0.045	Zych	13.00	-6.07	-0.46
1	Freeman	13	-2.67	-0.205	Lawrence	12.33	-4.96	-0.40
	Smith	11	-0.12	-0.011	Iwakuma	11.67	-4.37	-0.37
	Vogelbach	11	-0.17	-0.015	De Jong	11.67	5.34	0.45
	Beckham	11	-2.36	-0.215	Rzepczynski	10.00	-2.23	-0.18
1	Pitcher (NL)	9	-1.24	-0.138	Pazos	8.00	3.71	0.46
	Gosewisch	8	-2.19	-0.274	Gonzales	6.33	1.11	0.17
	Hanneman	7	-0.35	-0.050	Leake	5.67	-2.43	-0.42
	Espinosa	3	0.79	0.263	Scribner	5.33	-1.04	-0.19
1	SUV	2027	11.32	0.006	Whalen	5.33	2.32	0.43
	Error/PB/CI		16.42	27.74	Phelps	5.00	1.19	0.238
1			-		Cishek	4.33	-1.30	-0.30
					Simmons	3.00	-1.73	-0.57
					Flen	2.33	4.41	1.89
					Garton	2.00	0.64	0.32
					Martin, C	2.00	1.67	0.83
					Marshall	1.00	-0.49	-0.49
					Curtis	1.00	-0.49	-0.49
					Cloyd	1.00	-0.49	-0.49
					Freeman	1.00	0.51	0.51
					SUV	471.67	5.55	0.01
F					Error/PB/CI		24.27	29.8

# COMPLETE MARINER BATTING STATISTICS FOR 2017 SEASON\*

<b>ł</b> k	Pos	Name	Age	G	PA	AB	R	н	2B	3B	HR	RBI	SB	cs	вв	so	ва	овр	SLG	OPS	OPS+	тв	GDP	нвр	SH	SF	IBB
1	с	Mike Zunino	26	124	435	387	52	97	25	0	25	64	1	0	39	160	.251	.331	.509	.840	124	197	8	8	0	1	0
2	18	Danny Valencia	32	130	500	450	54	115	19	3	15	66	2	2	40	122	.256	.314	.411	.725	96	185	16	2	0	8	C
3	2B	Robinson Cano*	34	150	648	592	79	166	33	0	23	97	1	0	49	85	.280	.338	.453	.791	113	268	18	4	0	3	8
4	SS	Jean Segura	27	125	566	524	80	157	30	2	11	45	22	8	34	83	.300	.349	.427	.776	110	224	14	6	0	1	3
5	38	Kyle Seager*	29	154	650	578	72	144	33	1	27	88	2	1	58	110	.249	.323	.450	.773	108	260	6	8	0	6	6
6	LF	Ben Gamel*	25	134	550	509	68	140	27	5	11	59	4	1	36	122	.275	.322	.413	.735	99	210	8	1	1	3	1
7	CF	Jarrod Dyson*	32	111	390	346	56	87	13	3	5	30	28	7	28	55	.251	.324	.350	.674	84	121	3	10	4	2	2
8	RF	Mitch Haniger	26	96	410	369	58	104	25	2	16	47	5	4	31	93	.282	.352	.491	.843	126	181	9	9	1	0	0
9	DH	Nelson Cruz	36	155	645	556	91	160	28	0	39	119	1	1	70	140	.288	.375	.549	.924	147	305	15	12	0	7	7
Rk	Pos	Name	Age	G	PA	AB	R	н	2B	3B	HR	RBI	SB	CS	BB	so	BA	OBP	SLG	OPS	OPS+	тв	GDP	HBP	SH	SF	IBB
10		Guillermo Heredia	26		426	386	43	96	16	0	6	24	1	5	27	64	.249	.315	.337	.652	79	130		11	1	1	2
11	SS	Taylor Motter	27	92	280	258	29	51	12	0	7	26	12	1	21	62	.198	.257	.326	.583	58	84	9	0	0	1	0
12		Yonder Alonso*	30		150	132	20	35	5	0	6	18	1	0	18	30	.265	.353	.439	.793	115	58		0	0	0	0
13		Carlos Ruiz	38		145	125	14	27	8	0	3	11	1	0	14	38	.216	.313	.352	.665	81	44		4	1	1	0
14		Leonys Martin*	29		122		12	20	2	1	3	8	6		5	29	.174	.221	.287	.508	37	33		2	0	0	
15		Boog Powell*	24	23	43	36	6	7	0	0	0	2	0		6	9	.194	.310	.194	.504	43	7		0	1	0	
16		Mike Freeman*	29	16	34	30	3	2	0	0	1	1	0	0	4	9	.067	.176	.167	.343	-5	5		0	0	0	1
17		Daniel Vogelbach*	24	16	31	28	0	6	1	0	0	2	0		3	9	.214	.290	.250	.540	50	7		0	0	0	
	С	Tuffy Gosewisch	33		31	28	1	2	0	0	0	0	0		1	14	.071	.103	.071	.175	-51	2		0	2	0	
19		Jacob Hannemann*	26		20	20	3	3	0	0	1	1	0		0	4	.150	.150	.300	.450	18	6		0	0	0	
5740	UT	Tyler Smith	25		19	16	2	3	1	0	0	1	0	0	1	8	.188	.263	.250	.513	42	4		1	0	1	0
21		Gordon Beckham	30		18		2	3	0	0	0	0	1	0	1	2	.176	.222	.176	.399	11	3		0	0	0	
22		Danny Espinosa#	30		17	16	2	3	2	0	0	2	1		1	7	.188	.235	.313	.548	48	5		0	0	0	
23	1111	Mike Marjama	27	5	14	9	1	3	1	0	1	1	0		0	1	.333	.333	.778	1000	189	7		0	0	0	-
71.1	120	Name	Age	G	PA	AB	R	н	2B	3B	HR		SB		BB	50	BA	OBP	SLG	OPS	OPS+	тв		HBP			
24		Ariel Miranda*	28		6		1	0	0	0	0	0	0		0	3	.000	.000	.000	.000	-100	0		0	0	0	
25		Sam Gaviglio	27	2	5	5	1	1	0	0	0	0	0	0	0	2	.200	.200	.200	.400	10	1	0	0	0	0	
26		Andrew Albers	31	1	3	1	0	1	0	0	0	1	0		0	0	1.000	1.000	1.000		450	1		0	2	0	
27		Erasmo Ramirez	27	1	3	3	0	2	0	0	0	1	0		0	1	.667	.667	.667		267	2		0	0	0	0
28		Yovani Gallardo	31		2		0	1	0	0	0	0	0		0	0	.500	.500	.500		175	1	0	0	0	0	
29		Emilio Pagan*	26		2	2	0	0	0	0	0	0	0	0	0	1	.000	.000	.000	.000	-100	0		0	0	0	
30	P	Marco Gonzales*	25	1	2	1	0	0	0	0	0	0	0	0	0	1	.000	.000	.000	.000	-100	0	0	0	1	0	0
31		Christian Bergman	29		1	1	0	0	0	0	0	0	0	0	0	0	.000	.000	.000	.000	-100	0		0	0	0	0
32 33		Casey Lawrence Jean Machi	29	1	1	1	0	0	0	0	0	0	0	0	0	1	.000	.000	.000	.000	-100	0	0	0	0	0	0
34		Contraction of the second s	23	6	1	1	0	0	0	0	0	0	0	0	0	1	.000	.000	.000	.000	-100	0	0	0	0	0	0
34		Edwin Diaz	30	6	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	.000	.000	-100	0	0	0	0	0	0
36		Nick Vincent	23	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
37		Andrew Moore	25	4	0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
38		Tony Zych	29		0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
39		Chris Heston James Pazos	29	4	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
40		Dan Altavilla	20	5	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
40		Dillon Overton*	24		0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
42		Felix Hernandez	31	0	0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
42		The Contraction of the Contracti	26		0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
43		Ryan Weber Steve Cishek	31	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
44		Cody Martin	27	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
45 46		David Phelps	30		0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
46		James Paxton*	28	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
47		and the state of the state	28	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
48 49		Zac Curtis* Robert Whalen	24	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
49 50			23	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0
50		Thyago Vieira Tyler Cloyd	30		0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
51 52		Hisashi Iwakuma	30		0	0	0	0	0	0	0	0	0		0	0						0		0	0	0	0
52 53		Ryan Garton	36		0		0	0	0	0	0	0	0		0	0						0		0	0	0	0
53			27				0	0	0	0	0	0	0		0	0						0		0	0	0	0
		Evan Marshall	27				0	0	0	0	0	0	0		0	0						0		0	0	0	0
55 56		Max Povse Shae Simmons	23		0		0	0	0	0	0	0	0		0	0						0		0	0	0	0
56		Marc Rzepczynski*				1 12	0	0	0	0	0	0	0		0	0						0		0	0	0	0
57		Contraction of the second s	31		0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
		Evan Scribner	31			-	-				2.1					-						1.0	-	-			
59		Casey Fien	33		0	0	0	0	0	0	0	0	0		0	0						0	0	0	0	0	0
60		Chase De Jong*	7.55	1 100		1. 12	0	-	1175		11.50	1073	0		100	15						115.	-	10			0
61	٢	Mike Leake	29	1. <u>1771</u>		0	0	0	0	0	0	0	0		0	0	350	225	474	746	107	0	200	0	0	0	0
		Team Totals		162	0106							/14						.325			102	2351	131		14		31
		Rank in 15 AL t n Non-Pitcher To s		100	6170	7	7	7		11	10			12	12	1356	.259	.326	.424	7	107	8 2346		2		12	
							148	1431	201	17	200						.259	.320	.424	./50	103	2340			11 :	35	31
		Pitcher Totals		162	27	24	2	5		0	0		0		0		.208		.208	4	15	5			3	~	0

\* - bats left-handed, # - bats both, else - bats right, ? - unknown; OPS\_lg for OPS+ does not include pitchers.

\*WAR not shown.

#### **COMPLETE MARINER PITCHING STATISTICS FOR 2017 SEASON\***

	COMP		21				<u>.</u>			<u> </u>	11	UI.		U	0	11	<u> </u>	10	11		, T,	$\mathbf{v}$	11	201	. / )	<b>5L</b> /	- N	<u>v</u>	11	_	_
Rk Pos	Name	Age	w	L	W-L%	ERA	G	GS	GF	CG S	HO S	V IP	н	R	ER	Н	IR B	B IB	B SC	HBP	вк	WP	BF	ERA+	FIP	WHIP	H9	HR9	BB9	509	SO/W
1 <b>SP</b>	Ariel Miranda*	28	8	7	.533	5.12	31	29	1	1	0	0 160	0.0 14	0 9	3 9	1	37	63	1 13	7 5	0	8	678	82	5.73	1.269	7.9	2.1	3.5	7.7	2.1
2 SP	James Paxton*	28	12	5	.706	2.98	24	24	0	0	0	0 136	5.0 11	3 4	7 4	5	9	37	1 15	6 3	1	15	552	141	2.61	1.103	7.5	0.6	2.4	10.3	4.2
3 SP	Yovani Gallardo	31	5	10	.333	5.72	28	22	4	0	0	1 130	0.2 13	8 8	4 8	3	24	60	3 9	4 2	0	7	578	74	5.53	1.515	9.5	1.7	4.1	6.5	1.5
4 SP	Felix Hernandez	31	6	5	.545	4.36	16	16	0	0	0	0 86	5.2 8	6 4	6 4	2	17	26	0 7	8 6	0	8	368	97	5.02	1.292	8.9	1.8	2.7	8.1	3.0
5 SP	Sam Gaviglio	27	3	5	.375	4.62	12	11	1	0	0	0 63	2.1 6	3 3	7 3	2	15	21	1 4	0 2	2	1	259	91	6.11	1.348	9.1	2.2	3.0	5.8	1.9
6 SP	Erasmo Ramirez	27	1	3	.250	3.92	11	11	0	0	0	0 63	2.0 5	7 3	1 2	7	12	15	1 5	4 1	0	0	257	108	4.71	1.161	8.3	1.7	2.2	7.8	3.6
Rk Pos	Name	Age	w	L	W-L%	ERA	G	GS	GF	CG S	HO S	V IP	н	R	ER	н	IR B	B IB	B SC	HBP	вк	WP	BF	ERA+	FIP	WHIP	H9	HR9	BB9	509	SO/W
7 CL	Edwin Diaz	23	4	6	.400	3.27	66	0	52	0	0 3	4 66	5.0 4	4 2	8 24	4	10	32	2 8	9 3	1	3	278	129	4.02	1.152	6.0	1.4	4.4	12.1	2.78
8 RP	Nick Vincent	30	3	3	.500	3.20	69	0	7	0	0	0 64	1.2 6	2 2	3 2	3	3	13	5 5	0 0	0	0	262	132	2.82	1.160	8.6	0.4	1.8	7.0	3.85
9 RP	James Pazos*	26	4	5	.444	3.86	59	0	7	0	0	0 53	8.2 5	1 3	0 2	3	7	24	0 6	5 5	1	4	240	110	4.05	1.398	8.6	1.2	4.0	10.9	2.71
10 RP	Tony Zych	26	6	3	.667	2.66	45	0	7	0	0	1 40	).2 3	0 1	2 1	2	2	21	3 3	5 5	1	1	173	160	3.99	1.254	6.6	0.4	4.6	7.7	1.67
11 RP	Marc Rzepczynski*	31	2	2	.500	4.02	64	0	6	0	0	1 3:	.1 2	9 1	6 1	4	2	20	5 2	.5 <u>1</u>	0	3	137	106	4.40	1.564	8.3	0.6	5.7	7.2	1.25
Rk Pos	Name	Age	w	L	W-L%	ERA	G	GS	GF	CG S	HO S	V IP	н	R	ER	н	IR B	B IB	B SC	HBP	вк	WP	BF	ERA+	FIP	WHIP	H9	HR9	<b>BB9</b>	509	SO/W
12	Andrew Moore	23	1	5	.167	5.34	11	9	1	0	0	0 59	9.0 6	0 3	6 3	5	14	8	0 3	1 1	0	0	243	79	5.65	1.153	9.2	2.1	1.2	4.7	3.88
13	Christian Bergman	29	4	5	.444	5.00	13	8	2	0	0	0 54	.0 6	1 3	1 3	D	12	15	1 3	3 3	0	0	230	85	5.82	1.407	10.2	2.0	2.5	5.5	2.20
14	Emilio Pagan	26	2	3	.400	3.22	34	0	9	0	0	0 50	).1 3	9 2	0 1	в	7	8	0 5	6 1	0	1	196	131	3.28	0.934	7.0	1.3	1.4	10.0	7.00
15	Dan Altavilla	24	1	1	.500	4.24	41	0	13	0	0	0 46	5.2 4	3 2	7 2	2	9	20	1 5	2 1	0	9	203	100	4.79	1.350	8.3	1.7	3.9	10.0	2.60
16	Casey Lawrence	29	2	0	1.000	5.57	23	0	10	0	0	0 43	2.0 5	6 2	7 2	5	9	14	1 4	5 1	0	1	192	76	4.87	1.667	12.0	1.9	3.0	9.6	3.21
17	Andrew Albers*	31	5	1	.833	3.51	9	6	2	0	0	1 4:	1.0 4	3 2	2 1	5	6	10	0 3	7 2	0	1	178	121	4.13	1.293	9.4	1.3	2.2	8.1	3.70
18	Marco Gonzales*	25	1	1	.500	5.40	10	7	1	0	0	0 36	5.2 5	3 2	2 2	2	5	11	0 3	10 1	0	2	169	79	4.28	1.745	13.0	1.2	2.7	7.4	2.73
19	Mike Leake	29	3	1	.750	2.53	5	5	0	0	0	0 32	2.0 3	2 1	0	Э	1	2	0 2	7 2	0	1	128	168	2.25	1.063	9.0	0.3	0.6	7.6	13.50
20	Hisashi Iwakuma	36	0	2	.000	4.35	6	6	0	0	0	0 3:	.0 2	7 1	6 1	5	7	12	0 1	.6 2	0	1	128	98	6.42	1.258	7.8	2.0	3.5	4.6	1.33
21	Chase De Jong	23	0	3	.000	6.35	7	4	2	0	0	0 28	8.1 3	1 2	0 2	D	5	13	0 1	3 0	0	0	125	67	5.91	1.553	9.8	1.6	4.1	4.1	1.00
22	Steve Cishek	31	1	1	.500	3.15	23	0	8	0	0	1 20	0.0 1	3	7	7	3	7	1 1	5 1	1	1	80	136	4.81	1.000	5.9	1.4	3.2	6.8	2.14
23	Dillon Overton*	25	0	0		6.38	9	1	4	0	0	0 18	8.1 2	1 1	5 1	3	4	2	1	8 0	0	3	79	67	5.45	1.255	10.3	2.0	1.0	3.9	4.00
24	Ryan Garton	27	0	0		1.54	13	0	3	0	0	0 1	.2	5	2	2	1	1	0	7 0	0	0	42	281	3.33	0.514	3.9	0.8	0.8	5.4	7.00
25	David Phelps	30	2	1	.667	3.12	10	0	1	0	0	0 8	3.2	9	3	3	0	5	0 1	1 1	0	0	41	141	2.70	1.615	9.3	0.0	5.2	11.4	2.20
26	Jean Machi	35	1	0	1.000	1.17	5	0	0	0	0	0 1	7.2	7	2	1	1	4	0	4 0	0	0	31	375	5.38	1,435	8.2	1.2	4.7	4.7	1.00
27	Evan Marshall	27	0	0		9.39	6	0	2	0	0	0 7	7.2 1	2	8 1	в	1	5	1	4 0	0	0	38	47	5.77	2.217	14.1	1.2	5.9	4.7	0.80
28	Shae Simmons	26	0	2	.000	7.04	9	0	3	0	0	0 1	7.2	4	6	5	1	4	0	8 0	0	1	30	62	4.33	1.043	4.7	1.2	4.7	9.4	2.00
29	Robert Whalen	23	0	1	.000	6.14	2	1	1	0	0	0 1	7.1	7	5	5	1	2	0	2 2	0	0	31	72	6.02	1.227	8.6	1.2	2.5	2.5	1.00
30	Evan Scribner	31	0	2	.000	11.05	8	0	4	0	0	0 7	7.1 1	3	9	9	3	0	0	6 0	0	0	34	40	6.84	1.773	16.0	3.7	0.0	7.4	
31	Casey Fien	33	0	0		15.00	6	0	2	0	0	0 0	5.0	9 1	0 1	D	3	4	0	6 0	0	0	29	30	9.66	2.167	13.5	4.5	6.0	9.0	1.50
32	Chris Heston	29	0	1	.000	19.80	2	1	0	0	0	0 !	5.0 1	4 1	2 1	1	3	5	0	3 0	0	0	34	23	12.76	3.800	25.2	5.4	9.0	5.4	0.60
33	Zac Curtis*	24	0	0		0.00	3	0	2	0	0	0 4	1.2	3	3 1	D	1	1	0	2 2	0	2	21		7.02	0.857	5.8	1.9	1.9	3.9	2.00
34	Ryan Weber	26	0	0		2.45	1	1	0	0	0	0	3.2	3	1	1	0	0	0	0 0	0	0	14	188	3.16	0.818	7.4	0.0	0.0	0.0	
35	Max Povse	23	0	0		7.36	3	0	2	0	0	0	3.2	9	5	3	1	1	0	2 0	0	0	21	63	6.43	2.727	22.1	2.5	2.5	4.9	2.00
36	Cody Martin	27	0	0		13.50	1	0	1	0	0	0	2.0	5	4	3	0	2	0	0 0	0	0	13	37	6.16	3.500	22.5	0.0	9.0	0.0	0.00
37	Carlos Ruiz	38	0	0		9.00	1	0	1	0	0	0	1.0	2	1	1	1	2	0	1 0	0	0	7	64	20.16	4.000	18.0	9.0	18.0	9.0	0.50
38	Mike Freeman	29	0	0		9.00	1	0	1	0	0	0	1.0	3	1	1	0	0	0	0 0	0	0	6	64	3.16	3.000	27.0	0.0	0.0	0.0	
39	Thyago Vieira	23	0	0		0.00	1	0	1	0	0	0	1.0	0	0	0	0	0	0	1 0	0	0	3		1.16	0.000	0.0	0.0	0.0	9.0	
40	Tyler Cloyd	30	1	0	1.000	0.00	1	0	0	0	0	0	1.0	2	0	0	0	0	0	1 0	0	0	4		1.16	2.000	18.0	0.0	0.0	9.0	
	Team Totals	27.9	78	84	.481	4.46	162	162	161	1	0 3	9 144	0.1 139	9 77	2 71	3 2	37 4	90 2	8 124	4 53	7	73	6132	95	4.70	1.312	8.7	1.5	3.1	7.8	2.54
	Rank in 15 AL teams		9	6		8				8	6	6	9	8	7	7	13	5		8											
Rk Pos	Name	Age	w	1	W-L%	ERA	G	GS	GF	CG S	HO S	V IF	н	R	ER		HR E	B IB	B SC	HRD	BK	WD	BF	ERA+	ETD	WHIP	HO	HDO	BRQ	500	SO/W

\* - throws left-handed, # - throws both, else - throws right, ? - unknown, for minors **bold** indicates they appeared in majors

\*WAR not shown.

#### SUV BATTING & PITCHING STATISTICS FOR TOP 10 PLAYERS BASED ON MOST OPPORTUNITIES & INNINGS PITCHED (54 GAMES)

Mariner	+Ops	+SUV	+Avg		Pitcher	+IP	+SUV	+Avg
Totals	1701	28.12	0.017		Totals	297.67	4.03	0.014
Mean	170.10	2.81	0.011		Mean	29.77	0.40	0.010
Std Dev	33.50	7.41	0.042		Std Dev	10.65	5.01	0.171
Normalized	Both	+SUV	+Avg	Rank	Normalized	Both	+SUV	+Avg
Seager	0.925	0.936	0.915	1	Bergman	0.033	0.035	0.031
Cruz	0.903	0.916	0.889	2	Vincent	0.195	0.228	0.161
Cano	0.756	0.765	0.746	3	Paxton	0.242	0.192	0.291
Segura	0.545	0.522	0.568	4	Hernandez	0.413	0.411	0.414
Gamel	0.512	0.486	0.538	5	Diaz	0.504	0.496	0.513
Haniger	0.446	0.414	0.478	6	Gaviglio	0.540	0.532	0.548
Dyson	0.421	0.388	0.453	7	Moore	0.613	0.590	0.637
Valencia	0.408	0.382	0.433	8	Gallardo	0.698	0.708	0.688
Heredia	0.079	0.087	0.072	9	Miranda	0.880	0.942	0.818
Zunino	0.056	0.069	0.043	10	Ramirez	0.925	0.892	0.958

From Reference 2 the complete season batting and pitching statistics for all the Mariner players are shown above (except for WAR, discussed below). These are followed by the 54-game SUV

statistics for batting and pitching for the top 10 players with the most Opportunities and Innings Pitched, using a lower limit of 124 Opportunities (Dyson) and 21.00 Innings Pitched (Vincent). No contribution from Error/PB/CI is included here. The totals for each group of 10 players, along with the mean and standard deviation, in each category, "+SUV" and "+Avg" are calculated to enable a normalization of the statistics for each of the 10 players per group as follows:

Normalized Statistic (+SUV or + Avg) = 
$$\int_{-\infty}^{\infty} \frac{1}{\sigma\sqrt{2\pi}} e^{-\left(\frac{[x-\mu]^2}{2\sigma^2}\right)} dx$$

where  $\mu$  = mean and  $\sigma$  = standard deviation.

These normalized statistics, representing the percentiles of the normal distribution where the statistics occur, are calculated for both "+SUV" and "+Avg" for the players in each group. Within each group, these two normalized statistics for each player are then averaged ("Both" column) and used to rank the players from first through tenth. Note that, for batters, higher values are desirable. For pitchers, the lower values are desirable. The reason for considering both "+SUV" and "+Avg" is that the former reflects longevity (most Opportunities or Innings Pitched) over a season while the second reflects expected performance per Opportunity or Inning Pitched. Combined, both aspects are reflected. This is akin to giving additional weight to the 0.300-hitter who had 150 hits in 500 at-bats over the one with 30 hits in 100 at-bats.

As an example calculation, consider Seager, who has a +SUV = 14.06 and +Avg = 0.068. When normalized to the mean +SUV = 2.81 and mean +Avg = 0.011 (with respective standard deviations of 7.41 and 0.042), his normalized +SUV and +Avg become as follows:

$$Normalized + SUV = \int_{-\infty}^{14.06} \frac{1}{(7.41)\sqrt{2\pi}} e^{-\left(\frac{[14.06-2.81]^2}{2[7.41]^2}\right)} dx = 0.936$$
$$Normalized + Avg = \int_{-\infty}^{0.068} \frac{1}{(0.042)\sqrt{2\pi}} e^{-\left(\frac{[0.068-0.011]^2}{2[0.042]^2}\right)} dx = 0.915$$

These indicate that his +SUV occurs at the 93.6% ile and +Avg at the 91.5% ile, both the highest among the 10 batters. The average of the two is 0.925, which ranks him first overall among the batters, just slightly above Cruz at 0.903. Since lower values are optimal for pitchers, Bergman ranks first with 0.033, significantly ahead of the next pitcher, Vincent, at 0.195. Given his lowest +SUV = -8.67 and lowest +Avg = -0.309 among the 10 pitchers with at least 21.00 Innings Pitched, this comes as no surprise.

What is especially interesting, and the goal of developing the SUV statistic, are insights into players' performance "in the clutch" that may not be readily indicated by the myriad of other statistics currently being used.<sup>1</sup> Below are the season statistics (now including WAR) for the top

<sup>&</sup>lt;sup>1</sup> Since only 54 of the total 162 games have been analyzed for SUV, all the following "insights" regarding individual players should be taken with "a grain of salt" as merely illustrative as if the entire season had been analyzed for SUV. As will be shown below for Ramirez, if the selected games happened to correspond to atypically better or poorer performances by the player than what transpired over the entire season, the "insights" may be biased by the limited selection. While 1/3 of the season is considered to be a significant sample for analysis, it remains possible that atypical player performance has been highlighted. <u>All subsequent "insights" are</u>

10 batters and pitchers from the SUV lists based on the compilations shown above from Reference 2. To characterize player performance based on such multiple statistics, the approach taken is similar to that for the two SUV statistics, "+SUV" and "+Avg," i.e., the players are ranked by normalization of the statistics for selected categories, then these normalized values are averaged to yield one overall result, used to rank the players. For batting, a combination of longevity (Runs, Hits, RBIs, and WAR [Wins Against Replacement]) and expected performance per "at-bat (AB)" statistics (Runs/AB, Hits/AB [Batting Average], OBP [On-Base Percentage] and SLG [Slugging Percentage]), i.e., a total of eight statistics, are used. For pitching, four longevity (Hits, Earned Runs, Bases-on-Ball + Hits-By-Pitch, and WAR) and two expected performance per Inning Pitched statistics (Earned Run Average and Walks+Hit-Batters per IP), i.e., a total of six statistics, are used. Note that, for pitchers, all but the WAR statistic indicate better performance with lower values. Therefore, to incorporate WAR consistently with the rest, its normalized value is subtracted from 1.00 (since we are dealing with probabilities), such that the lower value ("1-WAR") represents better performance.

Within the constraints of the comparison (SUV analysis is based on only one-third, i.e., 54 games, of the season vs. Reference 2's complete season; and the subjectivity of which statistics to select for the comparison and use of normalization and subsequent averaging to yield a "performance measure" that can be compared to the SUV), the results provide insights that might not readily be found from the current myriad of statistics. Among the batters, Seager and Cruz stood out as the top performers, with a fairly wide margin over the next lower player (Cano); while Zunino and Heredia were the poorest, significantly below the next higher player (Dyson). When the full season "traditional" statistics are used, Cruz stands out at the top and Heredia at the bottom, similar to the SUV results, with Seager and Zunino falling in the middle. Again, this comparison is arbitrary, and the SUV analysis uses only 54 of the 162 games, but if one envisions the SUV results to be representative of a full-season performance, they indicate that Seager performed well in the clutch, much better than his "traditional" statistics would seem to indicate. Meanwhile, Zunino did not perform well in the clutch, despite fairly good "traditional" statistics. Such insight could be quite valuable to an owner, general manager, and manager (and hitting coach) when assembling a roster and line-up.

For pitchers based on their SUV, Bergman stood out at the top, with Vincent and Paxton next and well above the rest of the group; while Ramirez and Miranda were the poorest, well below the next higher player (Gallardo). Based on the full season's "traditional" statistics, Vincent comes out on top, followed by Diaz and Ramirez (the bottom performer based on the SUV), with Bergman and Paxton in the middle. Gallardo and Miranda are at the bottom, consistent with their SUV ranks. However, there is quite a discrepancy for Ramirez – a good performer according to the "traditional" statistics, but a poor one according to SUV. Ignoring the possibility (likelihood [see footnote]) that this discrepancy is the result of Ramirez' games included for the SUV just happening to be his worst, this suggests that he does not perform well in the clutch despite good "traditional" statistics.<sup>2</sup> Meanwhile, Bergman performs much better in the clutch than his

intended to be illustrative only, not necessarily reflecting deviations from any individual player's overall performance, either better or worse.

<sup>&</sup>lt;sup>2</sup> In fact, review of the four games where Ramirez pitched (#s 113, 128, 143 and 149) among the 54 selected for the SUV analysis indicates that he performed quite poorly relative to what would have been expected if all of his games were included. Over those four games, he pitched 21.67 innings, yielding 27 hits, 16 earned runs, and six walks (no-hit batters), corresponding to an ERA = 6.65 and WHBIP = 1.52 (WAR was not tracked). If his season statistics were apportioned by the ratio of 21.67 innings to his total of 62 innings, the expected hits, earned runs, walks (plus hit-batters), ERA and WHBIP would have been 19.92, 9.44, 5.59, 3.92 and 1.18, respectively. All but the walks (plus hit-batters) over those four games were at least 29% higher than would have been expected,

"traditional" statistics would seem to indicate. Again, to the extent the SUV results for 54 games are representative for an entire season, such insight could be quite valuable to an owner, general manager, and manager (and pitching coach).

						<u> </u>					
	Mariner	AB	R	H	RBI	R/AB	H/AB (BA)	RBI/AB	OBP	SLG	WAR
	Zunino	387	52	97	64	0.134	0.251	0.165	0.331	0.509	3.3
	Valencia	450	54	115	66	0.120	0.256	0.147	0.314	0.411	1.0
	Cano	592	79	166	97	0.133	0.280	0.164	0.338	0.453	3.4
	Segura	524	80	157	45	0.153	0.300	0.086	0.349	0.427	3.2
	Seager	578	72	144	88	0.125	0.249	0.152	0.323	0.450	2.5
	Gamel	509	68	140	59	0.134	0.275	0.116	0.322	0.413	1.0
	Dyson	346	56	87	30	0.162	0.251	0.087	0.324	0.350	2.6
	Haniger	369	58	104	47	0.157	0.282	0.127	0.352	0.491	3.0
	Cruz	556	91	160	119	0.164	0.288	0.214	0.375	0.549	4.1
	Heredia	386	43	96	24	0.111	0.249	0.062	0.315	0.337	1.1
	Mean	469.70	65.30	126.60	63.90	0.139	0.268	0.132	0.334	0.439	2.52
	Std Dev	93.28	15.12	30.00	30.05	0.018	0.019	0.046	0.019	0.067	1.12
Rank	Normalized	Cumulative	R	H	RBI	R/AB	H/AB (BA)	RBI/AB	OBP	SLG	WAR
1	Cruz	0.929	0.955	0.867	0.967	0.907	0.851	0.964	0.982	0.951	0.922
2	Cano	0.712	0.818	0.905	0.865	0.376	0.743	0.757	0.576	0.583	0.785
3	Segura	0.639	0.834	0.845	0.265	0.766	0.952	0.156	0.776	0.429	0.729
4	Haniger	0.573	0.315	0.226	0.287	0.834	0.767	0.459	0.819	0.782	0.666
5	Seager	0.507	0.671	0.719	0.789	0.213	0.160	0.671	0.280	0.566	0.493
6	Zunino	0.471	0.190	0.162	0.501	0.395	0.180	0.767	0.432	0.853	0.758
7	Gamel	0.418	0.571	0.672	0.435	0.379	0.644	0.362	0.263	0.348	0.087
8	Valencia	0.301	0.227	0.350	0.528	0.148	0.256	0.626	0.147	0.337	0.087
9	Dyson	0.295	0.269	0.093	0.130	0.890	0.191	0.161	0.298	0.091	0.529
10	Heredia	0.103	0.070	0.154	0.092	0.065	0.155	0.063	0.160	0.063	0.102

#### COMPLETE SEASON BATTER STATISTICS FOR TOP 10 MARINERS FROM SUV LIST

# COMPLETE SEASON PITCHER STATISTICS FOR TOP 10 MARINERS FROM SUV

				LIST				
	Pitcher	IP	Н	ER	BB+HBP	ERA	WHBIP	WAR
	Miranda	160.00	140	91	68	5.12	1.30	0.8
	Paxton	136.00	113	45	40	2.98	1.13	3.8
	Gallardo	130.67	138	83	62	5.72	1.53	-0.2
	Hernandez	86.67	86	42	32	4.36	1.36	0.8
	Gaviglio	62.33	63	32	23	4.62	1.38	0.2
	Ramirez	62.00	57	27	16	3.92	1.18	0.7
	Diaz	66.00	44	24	35	3.27	1.20	0.9
	Vincent	64.67	62	23	13	3.20	1.16	1.4
	Moore	59.00	60	35	9	5.34	1.17	0.0
	Bergman	54.00	61	30	18	5.00	1.46	0.2
	Mean	88.13	82.40	43.20	31.60	4.35	1.29	0.86
	Std Dev	38.97	35.32	24.22	20.25	0.97	0.14	1.14
Rank	Normalized	Cumulative	н	ER	BB+HBP	ERA	WHBIP	1-WAR
1	Vincent	0.214	0.282	0.202	0.179	0.118	0.186	0.318
2	Diaz	0.300	0.139	0.214	0.567	0.133	0.264	0.486
3	Ramirez	0.302	0.236	0.252	0.221	0.328	0.221	0.556
4	Paxton	0.368	0.807	0.530	0.661	0.078	0.128	0.005
5	Moore	0.431	0.263	0.367	0.132	0.845	0.205	0.775
6	Gaviglio	0.503	0.291	0.322	0.336	0.609	0.745	0.719
7	Bergman	0.529	0.272	0.293	0.251	0.748	0.894	0.719
8	Hernandez	0.543	0.541	0.480	0.508	0.504	0.702	0.521
9	Miranda	0.789	0.949	0.976	0.964	0.785	0.538	0.521
10	Gallardo	0.921	0.942	0.950	0.933	0.920	0.958	0.824

especially the earned runs and ERA (70% higher). Therefore, it appears the four games out of the 54 selected for the SUV analysis just happened to be poor ones for Ramirez, atypical of his overall performance. Analysis of all 162 games for SUV would be expected to bring these into better alignment.

Finally, while Reference 1 analyzes two games in detail for both teams to illustrate how the SUV is calculated and used, it should be helpful to do so here for three selected games from the list of 54. The games chosen represent (1) one with several "unearned" SUVs (Game 131, August 27, Seattle-1 @ N.Y. Yankees-10); (2) one where the Mariners "batted around" (10 men in one inning - Game 059, June 6, Minnesota-3 @ Seattle-12); and (3) a ninth-inning walk-off (Game 038, May 14, Seattle-2 @ Toronto-3). For each of these, the complete play-by-play from Reference 2 is provided. Innings of especial interest are described in detail, with the remainder left to the reader to calculate as desired given the complete play-by-play.

|  | M  | arine   | er   |   
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   | 0.028             |
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   | 0.005             |
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   | 0.065             |
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  | -0.26  | ÷   | :  | -0.16  | 4               | -1.44           | -0.360        | 97                   | -2.87  
   | -0.030            |
|  | 533  | ame   | <u> </u>   |   
   |   
  | -0.23  
   | <u></u>  | -0.48   |  
  | -0.22  |   |  | 0.10   | 3               | -0.93           | -0.310        | 138                  | 4.57   
   | 0.033             |
|  | -  | lenci   | 1000   | 1   
   |   
  | 0.25   
   |  | 0.10  |  
  | 0.22   | -   |  | -0.10  | 1               | -0.10           | -0.100        | 147                  | -0.52  
   | -0.004            |
|  |  | uning   | 1445   | -   
   | -   
  | -0.16  
   | -  | ·   | 0.39   
  |  | -0.23   |  | 0.10   | 3               | 0.00            | 0.000         | 106                  | -12.41   
   | -0.117            |
|  | 20.00  | eredi   | -  |   
   |   
  | -0.10  
   | 1  |   | 0.63   
  |  | -0.16   |  |  | 3               | 0.37            | 0.123         | 117                  | -3.37  
   | -0.029            |
|  | -  | SUV   | a  | 0   
   | .51   
  | -0.10  
   | -0.49  | -0.49   | -0.49  
  | -0.49  | -0.49   | -0.49  | -0.49  | 35              | -4.25           | -0.123        | 1634                 | -1.93  
   | -0.029            |
|  | R  | 07.0  | 101  | 2.7   
   | 870 70  
  | -0.49  
   | -0.49  | -0.49   | -0.49  
  | 10.75 (10.55)  | -0.49   | -0.49  | -0.49  | 33              | 115 0000        |               | 1034                 | 1000000  
   | Contraction and a |
| E  | rro  | r/PB  | /CI  | 0   
   | .22   
  | 1  
   |  | \$  | 6 <u>-</u>   
  | 0.62   | 8 8   | 2  |  |                 | 0.84            | -3.41         |                      | 14.28  
   | 12.35             |
|  | Pi   | itche   | r  |   
   | lst   
  | 2nd  
   | 3rd  | 4th   | 5th  
  | 6th  | 7th   | 8th  | 9th  | IP              | SUV             | Avg           | +IP                  | +SUV   
   | +Avg              |
|  | A  | Ibers   | 5  | 2   
   | .28   
  | -0.49  
   | 0.51   | -0.49   | -0.49  
  | 0.51   |   |  |  | 6.00            | 1.83            | 0.305         | î.                   |  
   |                   |
|  | Al   | tavill  | la   |   
   |   
  |  
   |  |   |  
  |  | 1.51  | -0.49  |  | 2.00            | 1.02            | 0.510         | 12.00                | 0.12   
   | 0.010             |
| _  | 2  | SUV   |  | 5   
   | .51   
  | -0.49  
   | 0.51   | -0.49   | -0.49  
  | 0.51   | 1.51  | -0.49  | 0.00   | 8.00            | 2.85            | 0.356         | 383.67               | -1.46  
   | -0.004            |
|  |  |   |  | -   
   |   
  | 0.15   
   | 0.01   | 0.15  | 0.15   
  | 0.01   |   |  | 0.00   | 0.00            | 3.23            | 6.08          | 202107               | 19.40  
   | 17.94             |
| F  |  | r/PR  | CI   | 3   
   | 23  
  |  
   |  |   |  
  |  |   |  |  |                 | 2.40            | 0.00          |                      | 12.40  
   | 11.24             |
|  | rro  | r/PB  | 0.75.0   |   
   | .23   
  | Score Explan   
   | wtion wWE ar   | nd wWPA Expla   | mation Share   
  | e & more 🔻 🤇   | lineserv  | - 18   |  |                 |                 | T-1           | 1                    |  
   |                   |
| Pla  | Crro<br>ly by  | Play  | View F   | Pitches   
   | • <u>Box</u>  
  | Score Explan   
   | ution wWE ar<br>Pitcher  | wWPA wWE  | unation Share  
  | e & more 🔻 (   | Glossary  |  | P  | lay Description |                 |               |                      |  
   |                   |
| Pla<br>Inn<br>Top  | Score<br>of the  | Out RoB   | View F<br>Pit(cnt)   | Pitches<br>) R/O Q<br>ting, Tie   
   | v <u>Box</u><br>Bat<br>d 0-0, Ya  
  | Batter<br>nkees' Masahi  
   | Pitcher<br>ro Tanaka facing  | wWPA wWE  | e<br>An an   
  | 15.111   | liossary  |  | P  | lay Description |                 | 11            |                      |  
   |                   |
| Pla<br>Inn<br>Top<br>ti<br>ti  | Score<br>of the<br>0-0   | V Play<br>Out RoB<br>1st, Mari<br>0<br>1  | View F<br>Pit(cnt)<br>Iners Batt<br>4,(2-1)<br>3,(1-1)   | Pitches<br>) R/O Q<br>ting, Tie<br>O S<br>S   
   | • Box<br>Bat<br>d 0-0, Yan<br>EA Jean<br>EA Yond  
  | Batter<br>nkees' Masahi<br>Segura N<br>ler Alonso N  
   | Pitcher<br>ro Tanaka facing<br>tasahiro Tanaka<br>tasahiro Tanaka  | wWPA wWE<br>1-2-3<br>2% 52%<br>-4% 48%  | Lineout: RF (Dee<br>Single to LF (Line   
  | ep RF)<br>e Drive to Deep I  | .F-CF); Alonso to   | 28/Adv on E7   | P  | lay Description |                 |               | 1                    |  
   |                   |
| Pla<br>Inn<br>Top<br>ti<br>ti<br>ti  | Crro<br>score<br>of the<br>0-0<br>0-0<br>0-0<br>0-0  | V Play<br>Out RoB<br>1st, Mari<br>0<br>1<br>1 -2-<br>1 1-3  | View F<br>s Pit(ent)<br>(ners Batt<br>4,(2-1)<br>3,(1-1)<br>2,(0-1)<br>2,(1-0)   | Pitches<br>) R/O Q<br>ting, Tie<br>O S<br>S<br>S<br>R S   
   | <ul> <li>Box</li> <li>Bat</li> <li>d 0-0, Yai</li> <li>EA Jean</li> <li>EA Yond</li> <li>EA Robin</li> <li>EA Nels</li> </ul>   
  | Batter<br>nkees' Masahi<br>Sogura M<br>Ier Alonso M<br>Ison Cano M<br>Ison Cruz M  
   | Pitcher<br>ro Tanaka facing<br>tasahiro Tanaka<br>tasahiro Tanaka<br>tasahiro Tanaka<br>tasahiro Tanaka  | wWPA wWE<br>1-2-3<br>2% 52%<br>-4% 48%<br>-5% 44%<br>-11% 33%   | Lincout: RF (Dee<br>Single to LF (Linc<br>Single to LF (Linc<br>Double to LF (L
  | ep RF)<br>e Drive to Deep I<br>e Drive to LF-CF)<br>.ine Drive to De   | .F-CF); Alonso to<br>; Alonso to 38   |  |  | lay Description |                 | •             | 1. 23                |  
   |                   |
| Pla<br>Inn<br>Top<br>ti<br>ti<br>ti<br>ti  | Score<br>of the<br>0-0<br>0-0  | / Play<br>Out RoB<br>1st, Mari<br>0<br>1<br>1 -2-<br>1 1-3<br>1 -23   | View F<br>Pit(cnt)<br>iners Batt<br>4,(2-1)<br>3,(1-1)<br>2,(0-1)  | Pitches<br>) R/O (<br>O S<br>S<br>S<br>R S<br>O S   
   | • Box<br>Bat<br>d 0-0, Ya<br>EA Jean<br>EA Yond<br>EA Robin   
  | Batter<br>nkees' Masahi<br>Sogura N<br>Ner Alonso N<br>nson Cano N<br>non Cruz N<br>Seoger N   
   | Pitcher<br>ro Tanaka facing<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka   | wWPA wWE<br>1-2-3<br>2% 52%<br>-4% 48%<br>-5% 44%<br>-11% 33%<br>7% 40%   | Lineout: RF (Dee<br>Single to LF (Line<br>Single to LF (Line                   
  | ep RF)<br>e Drive to Deep I<br>e Drive to LF-CF)<br><b>line Drive to De</b><br>ng  | .F-CF); Alonso to<br>; Alonso to 38   |  |  | ay Description  |                 |               |                      |  
   |                   |
| Pla<br>Inn<br>Top<br>ti<br>ti<br>ti<br>ti<br>ti<br>ti  | Crro<br>by by<br>score<br>of the<br>0-0<br>0-0<br>0-0<br>0-0<br>1-0<br>1-0   | / Play<br>Out RoB<br>1st, Mari<br>0<br>1<br>1 -2<br>1 -3<br>2 -23   | View F<br>Pit(cnt)<br>iners Satt<br>4,(2-1)<br>3,(1-1)<br>2,(0-1)<br>2,(1-0)<br>4,(1-2)<br>6,(2-2)   | Pitches<br>) R/O (1)<br>ting, Tie<br>O S<br>S<br>S<br>R S<br>O S<br>O S<br>O S  | <ul> <li>Box</li> <li>Bat</li> <li>Co-O, Yai</li> <li>CA Jean</li> <li>EA Yond</li> <li>EA Robii</li> <li>EA Robii</li> <li>EA Nels</li> <li>EA Kyle</li> <li>EA Mitch</li> </ul>  | Batter<br>Inkees' Masahi<br>Segura N<br>Ier Alonso N<br>Ison Cano   | Pitcher<br>ro Tanaka facing<br>tasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka   | wwPA wwE<br>1-2-3<br>2% 52%<br>-4% 48%<br>-5% 44%<br>-11% 33%<br>7% 40%<br>5% 45%<br>I run, 3 hits, I   | Lincout: RF (Dee<br>Single to LF (Link<br>Single to LF (Link<br>Double to LF (L<br>Strikeout Swingli  | ep RF)<br>e Drive to Deep I<br>e Drive to LF-CF)<br><b>line Drive to De</b><br>ng<br>IF)   | .F-CF); Alonso to<br>; Alonso to 38<br>eep LF); Alonso  |  |  | lay Description | j.              |               |                      |  |                   |
| Pla<br>Inn<br>Top<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1                                    | Crro<br>ty by<br>Score<br>of the<br>0-0<br>0-0<br>0-0<br>1-0<br>1-0<br>1-0<br>1-0<br>0-1   | / Play<br>Out RoB<br>1st, Mari<br>0<br>1<br>1 -2<br>1 -2<br>1 -2<br>2 -23<br>the 1st, V<br>0  | View F<br>i Pit(cnt)<br>iners Batt<br>4,(2-1)<br>3,(1-1)<br>2,(0-1)<br>2,(1-0)<br>4,(1-2)<br>6,(2-2)<br>Yankees I<br>4,(1-2)   | Pitches<br>) R/O (<br>ting, Tie<br>O S<br>S<br>S<br>R S<br>O S<br>O S<br>Batting,<br>O N  
   | v Box<br>Bat<br>d 0-0, Yas<br>EA Jean<br>EA Yond<br>EA Robii<br>EA Nels<br>EA Kyle<br>EA Kyle<br>Bahind O<br>YY Abro  
  | Batter<br>nkees' Masahi<br>Segura N<br>Her Alonso N<br>Ison Cana N<br>Ison Cruz H<br>Seager N<br>h Haniger S<br>-1, Mariners' A<br>n Hicks A   
   | Pitcher<br>ro Tanaka facing<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>Marew Albers fa<br>andrew Albers  | WWPA         WWE           1-2-3         2%         52%           -4%         48%         5%         44%           -5%         44%         5%         4%           -11%         33%         5%         40%           5%         40%         5%         40%           5%         40%         5%         40%           5%         40%         5%         40%           1 run, 3 h%, 1         5%         40%           1 run, 3 h%, 2         40%         5%           2 run, 3 h%, 3         40%         5%  | Uncout: RF (Dec<br>Single to LF (Lin<br>Single to LF (Lin<br>Double to LF
(Li<br>Strikeout Swingli<br>Flyball: CF (CF-R<br>error, 2 LOB. Mar<br>Popfly: SS (Decp  | e Drive to Deep I<br>e Drive to Deep I<br>e Drive to UF-CF)<br>Jine Drive to De<br>ng<br>(F)<br>inters J, Yankees<br>55-38 Hole)   | F-CF); Alonso to<br>; Alonso to 38<br>ep LF); Alonso<br>; Ø.  |  |  | lay Description | ŝ.              |               |                      |  
   |                   |
| Pla<br>Inn<br>Top<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1<br>t1                                    | Crro<br>sy by<br>score<br>of the<br>0-0<br>0-0<br>0-0<br>1-0<br>1-0<br>1-0<br>0-1<br>0-1   | / Play<br>Out RoB<br>1st, Mari<br>1<br>1<br>1 -2<br>1 -2<br>1 -2<br>1 -2<br>2 -23<br>the 1st, V<br>0<br>1<br>1  | View F<br>s Pit(cnt)<br>mers Bati<br>4,(2-1)<br>3,(1-1)<br>2,(0-1)<br>4,(1-2)<br>6,(2-2)<br>Yankees I<br>4,(1-2)<br>2,(0-1)  | Pitches<br>) R/O ()<br>ting, Tie<br>O S<br>S<br>S<br>R S<br>O S<br>O S<br>O S<br>Batting,<br>O N<br>R N   
   | Box Bat GOO, Ya Bat CA Jean EA Yond EA Robin EA Nels EA Kyle EA Kyle EA Mitch Behind O YY Aaro YY Starl YY Gary   
  | Batter<br>nkees' Masahi<br>Segura N<br>Ier Alonso N<br>nson Cruz N<br>ison Cruz N<br>h Haniger N<br>-1, Mariners' A<br>n Hicks A<br>y Sanchez A  
   | Pitcher<br>ro Tanaka facing<br>fesahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka<br>fasahiro Tanaka  | WWPA         WWE           1-2-3         2%         52%           -4%         48%         5%         44%           -5%         44%         41%         33%           7%         40%         5%         45%           11%         33%         5%         45%           1         run, 3 hits, 1         run, 3 hits, 4         5%           -2%         43%         43%         4%   | Uncout: RF (Dec<br>Single to LF (Lin<br>Single to LF (Lin<br>Double to LF
(L<br>Strikeout Swingi<br>Pybali: CF (CF-R<br>error, 2 LOB, Mai   | e Drive to Deep I<br>e Drive to Deep I<br>e Drive to DF-CFJ<br>.ine Drive to De<br>ng<br>IFJ<br>mers I, Yankees<br>o SS-38 Hole)<br>he Drive to Deep   | .F-CF); Alonso to<br>; Alonso to 38<br>eep LF); Alonso<br>; Ø.<br>RF)   | Scores; Cano tr  | o 36   | lay Description |                 |               |                      |  
   |                   |
Pla Inn Top t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1	Crro score of the 0-0 0-0 1-0 1-0 1-0 1-0 0-1 0-1	V Play Out RoB 1st, Mari 0 1 1 -2- 1 -2- 1 -2- 2 -23 the 1st, V 0 1	View F i Pit(cnt) (ners Batt 4,(2-1) 3,(1-1) 2,(0-1) 2,(1-0) 4,(1-2) 6,(2-2) Vankees i 4,(2-2) 2,(0-1) 2,(0-1) 5,(3-1)	Pitches Pitches Pitches Pitches S S S R S S R S S S S S S S S S S S S	Post     Box     Box     Box     Constant     Cons     Cons     Cons     Cons     Cons     Constant     Constant	Batter nkees' Masahi Segura N ler Alonso N son Cruz N h Haniger N -1, Mariners' A n Hicks A r Sanchez A n Judge A	Pitcher ro Tanaka facing tasahiro Tanaka dasahiro Tanaka dasah	WWPA         WWE           1-2-3         2%           2%         52%           -4%         88%           -11%         33%           7%         40%           5%         45%           11%         7%           12%         7%           11%         33%           7%         40%           10%         5%           4%         47%           10%         57%           2%         57%           2%         59%	Lineout: RF (Dec Single to LF (Lin Single to LF (Lin Double to LF (Li Strikeout Swingl Flybal: CF (CF-R error, 2 LOB, Mer Popfly: SS (Dec Double to RF (Li Single to LF (Li Walk	to RF) e Drive to Deep I e Drive to UF-CF) line Drive to UF- ng (F) (F) SS-38 Hole) sSS-38 Hole) ne Drive to Deep ne Drive to LF-	.F-CF); Alonso to ;; Alonso to 38 eep LF); Alonso ; (). ; (). ; (). ; (). ; (). ; (). ; (). ; ().	Scores; Cano tr res; Sanchez Io	o 38 9 28/Adv on E7	lay Description					
Pla Inn Top t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1	Crro sy by score of the 0-0 0-0 1-0 1-0 0-1 0-1 0-1 1-1 1	/ Play Out RoB Ist, Mari 0 1 1 -2- 1 -2- 1 -2- 2 -23 the Ist, Y 0 1 1 -2- 1 -2- 1 -2- 1 -2- 1 12-	View F i Pit(cnt) incrs Batt 4,(2-1) 3,(1-1) 2,(0-1) 4,(1-2) 6,(2-2) Yankces I 4,(1-2) 2,(0-1) 2,(1-0) 5,(3-1) 1,(0-0)	Pitches Pitches Pitches Pitches O S S R S R S O S O S O N R N N N N N N N N N N N N N N N N N	Ecza	Batter nkees' Masahi Segura N Mer Alonso N nson Caus N Seager N Haniger N 1, Hariners' A n Hicks A in Castro A r Sanchez A Gregorius A	Pitcher ro Tanaka facing Masahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dandrew Albers fa kadrew Albers undrew Albers undrew Albers	WWPA         WWE           1-2-3         2%           -2%         52%           -4%         48%           -5%         44%           -11%         33%           7%         40%           5%         45%           1 run, 3 http://dx         3%           -2%         43%           -2%         43%           6%         59%           6%         6%	Lineout: RF (Dec Single to LF (Line Single to LF (Line Double to LF (Line Strikeout Swingli Flybali: CF (CF-R error, 2 LOB, Mar Popfly: SS (Decp Double to RF (Li Single to LF (Li	tp RF) to Drive to Deep I e Drive to DF-CF) line Drive to DF ng (F) niners I, Yankees o SS-38 Hole) ne Drive to Deep ine Drive to Deep Pop Fly to Short	J-CF); Alonso to ; Alonso to 38 eep LF); Alonso ; 0. ; 0. ; 0. ; CF); Castro Sco LF-CF); Sanchez	Scores; Cano tr res; Sanchez to to 38; Judge to J	o 38 o 28/Adv on 87 28			egorius to 28			
Pla Inn Top t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1	Crro sy by score of the 0-0 0-0 0-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	/ Play Out RoB 1st, Mari 0 1 1 -2- 1 -2- 1 -2- 2 -23 the 1st, Y 0 1 1 -2- 1 -2- 1 -2- 1 -2- 1 -2- 1 123 1 123	View F 1 Pit(cnt) 1 Pit(cnt) 3.(1-1) 2.(0-1) 2.(1-0) 4.(1-2) 6.(2-2) Yankees F 4.(1-2) 2.(0-1) 2.(0-1) 3.(1-0) 5.(1-0) 5.(1-2)	Pitches Pitches Pitches Pitches S S S R S S S S S S S S S S S S S S S	Ecz     Ecz     Ecz     Ecz     Ecz     Ecz     Ecz     Con     C	Batter Inkees' Hasahi Segura N Ier Alonso N Non Cruz M Seoger N Haniger S -1, Mariners' A In Hicks A In Castro A Nudge A Nudge A In Sanchez A Irazier A	Pitcher ro Tanaka facing Assahiro Tanaka Assahiro Tanaka Assahiro Tanaka Assahiro Tanaka Assahiro Tanaka Assahiro Tanaka Andrew Albers Andrew Albers	wwwPa         wwwE           2*30         5*30           -4%         48%           -5%         44%           -11%         33%           7%         40%           5%         5%           17m         3%           7%         40%           17m         3%           4%         47%           10%         57%           6%         64%           6%         66%	Uneout: RF (Dec Single to LF (Lin Single to LF (Lin Single to LF (Lin Single to LF (Lin Sirlieout Swingli Flyball: CF (CF-R error, 2 LOB, Mai Popfly: SS (Decp Double to RF (Lin Single to LF (Li Walk Reached on E6 ( Reached on E6 (	to RP) b Drive to Deep lo c Drive to Dero I c Drive to Dero ino Drive to Dero page 1, 10 c SS-38 Hole) to Drive to Dero me Drive to Dero me Drive to Dero page 1, 10 Shart /attempted for mg	J-CP); Alonso to ; Alonso to 30 eep LP); Alonso ; ; Alonso ; ; Alonso ; ; Alonso ; ; Alonso ; ; Alonso ; ; ; ; ; ; ; ; ; ; ; ; ;	Scores; Cano tr res; Sanchez to to 38; Judge to ; Bail to 5S-38 H	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri				
Pla Inn Top t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1 t1	Crro by by Score of the 0-0 0-0 0-0 0-0 1-0 1-0 1-0 1-0 1-1 1-1	Play Out RoB 1st, Mari 0 1 -2- 1 -2- 1 -2- 2 -23 the 1st, Y 0 1 1 -2- 1 -2- 1 -2- 1 -2- 1 12- 1 123 1 123 2 123	View F i Pit(ent) (4,(2-1) 3,(1-1) 2,(0-1) 2,(1-0) 4,(1-2) 6,(2-2) Varkees F 4,(1-2) 2,(1-0) 5,(3-1) 1,(0-0) 5,(1-2) 5,(1-2) 1,(0-0)	Pitches ) R/O () ting, Tie O S S R S O S O S O N N R N N R N N R N N R N N R N N R N N R N N	Box Bat      CA     Co	Batter Inkees' Masahi Segura N Her Alonso N Inson Cana N Seoger N Seoger N Infanger S -1, Mariners' A in Castro A Sanchez A Gregorius A Gregorius A Be Headley A Ifrazier A	Pitcher ro Tanaka facing dosahiro Tanaka Aasahiro Tanaka dasahiro Tanaka dasahiro Tanaka Aasahiro Tanaka Aasahiro Tanaka Andrew Albers fa Andrew Albers Undrew Albers Undrew Albers Undrew Albers Undrew Albers Undrew Albers	WWPA         WWFA           11-2-3         2           2%         52%           -4%         48%           -5%         44%           -1149         33%           7%         43%           5%         45%           5%         45%           6%         5%           4%         47%           10%         57%           6%         64%           8%         22%           -6%         66%           5%         85%	Uncourt: RF (Dec Single to LF (Lin Single to LF (Lin Double to LF (Lin Strikeout Swingle Pythal: CF (CF-R error, 2 LOB, Ma Popfly: SS (Decp Double to RF (Lin Single to LF (Li Walk Reached on E5 ( Reached on E5)	p R/) e Drive to Deep to e Drive to Dr-Cr) ine Drive to Dr ng i) 55-38 Hole) ne Drive to Deep ne Drive to Dr- Pop Fly to Shart /attempted for ng ino Drive to De	(F-CF); Alonso to 30 (c); Alonso to 30 (c); Alonso to 30 (c); (c); Alonso (c); (c); (c); (c); (c); (c); (c); (c);	Scores; Cano tr res; Sanchez to to 38; Judge to J Ball to SS-38 H ge Scores/unE8	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	in the second seco	n E6 (throw)
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Pla Inn Top 11 11 11 11 11 11 11 11 11 11 11 11 11	Crro by by Score of the : 0-0 0-0 0-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0	Play Out RoB 1st, Mari 1 1 1 1 -2 2 -23 the 1st, Y 0 1 -2- 1 -2- 1 -2- 1 12- 1 12- 1 12- 1 12- 2 123 2 1-3 2 1	View fi $(a, b)$ is price but $(a, b)$ is	Pitches           1         R/O         0           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         N         N           N         N         N           R         N         N           R         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N         N         N           N	Y         Box           stBat	Batter Rices' Masahi Segura A	Pitcher To Tanaka facing fasahiro Tanaka fasahiro Tanaka dasahiro Tana	www.a         www.a           12-2-3	Lineout: AF (Dec Single to LF (Lin Single to LF (Lin Single to LF (Lin Single to LF (Lin Pople): SS (Dece Double to IFF (Lin Single to LF (Lin))	pp R/) E Drive to Dees la E Drive to LF-CF3 ine Drive to De organization of SS-38 Hole) to SS-38 Hole) to Drive to Dep me Drive to De- pong Fill to Short /attempted for mg i.ne Drive to De round Ball); Ell	J-CF); Alonso to ; Alonso to 30 ep LF); Alonso i 0. RF) CF); Castro Sco CF); Sanchez ceout (Ground ep LF-CF); Jud sbury Scores/u	Scores; Cano tr res; Sanchez to to 38; Judge to J Ball to SS-38 H ge Scores/unE8	o 38 o 28/Adv on 87 28 28 10(e); Sanchez S	scores/unER; J	udge to 3B; Gri		/	ury to 38/Adv o	n E6 (throw)
Pla Inn Top ti ti ti ti ti ti ti ti ti ti ti ti ti	Crro y by score of the 0-0 0-0 1-0 1-0 1-0 1-1 1-1 1-1	/ Play Out Roll 0	View F P Pri(ch) 3,(1-1) 3,(1-1) 3,(1-2) 3,(1-2) 3,(1-2) 4,(1-2) 2,(1-0) 4,(1-2) 2,(1-0) 5,(3-1) 1,(0-0) 5,(3-1) 1,(0-0) 5,(3-1) 1,(0-0) 5,(1-2) 1,(0-0) 1,(0-0) 5,(1-2) 1,(0-0) 1,	Productors         R/O         S           C         S         S           S         S         S           C         S         S           S         S         S           C         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         S         S           S         N         N           N         N         N           R         N         N           Q         N         N           Q         N         N           S         S         S           S         S         S           S         S         S	Roz           stBat           stBat           do-g, Yaa           Bat           Bat           Bat           Vend           Bat           Vend           Bat           Vend           Bat           Vend           Bat           Netes           Beblind           Beblind           VY           Apro-           Apro-           Apro-           Apro-           Apro- <td>Batter Inkces' Masahi Segura A P Ref Alonao A Sobger A Sobger A Interver A Sobger A Interver A Sobger A Interver A Sobger A</td> <td>Pitcher To Tanaka facing Sahino Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka tudrew Albers tudrew A</td> <td>www.e.ww.e.ww.e.ww.e.ww.e.ww.e.ww.e.ww</td> <td>Lineout: AF (Dec Single to LF (Lin, Single to LF (Lin, Double to LF) (Lin, Double to LF) Physics: R (Cin-R) Physics: R (Cin-R) Single to LF (Lin) Reached on E5 ( Reached on E5 ( Single to LF) (Lin) Single to LF (Lin) Pouble to LF (Lin) Single to JB (Cin- Single to JB) (Cin- Single to J</td> <td>p RF) e Drive to Deep In a Drive to DF-CF) initia Drive to DF-CF) initia Drive to DF- ong (1) 55-38 Hole) to Drive to DF- to DF-to DF- Pape Pry to Share Attempted For round Bally; Ell dariners J, Yankee 19</td> <td>J-CF); Alonso to ; Alonso to 30 ep LF); Alonso i 0. RF) CF); Castro Sco CF); Sanchez ceout (Ground ep LF-CF); Jud sbury Scores/u</td> <td>Scores; Cano tr res; Sanchez to to 38; Judge to 3 Ball to SS-38 H ge Scores/unE8</td> <td>o 38 o 28/Adv on 87 28 28 10(e); Sanchez S</td> <td>scores/unER; J</td> <td>udge to 3B; Gri</td> <td></td> <td>/No RBI; Elisbu</td> <td>ary to 38/Adv o</td> <td>w E6 (throw)</td>	Batter Inkces' Masahi Segura A P Ref Alonao A Sobger A Sobger A Interver A Sobger A Interver A Sobger A Interver A Sobger A	Pitcher To Tanaka facing Sahino Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka tudrew Albers tudrew A	www.e.ww.e.ww.e.ww.e.ww.e.ww.e.ww.e.ww	Lineout: AF (Dec Single to LF (Lin, Single to LF (Lin, Double to LF) (Lin, Double to LF) Physics: R (Cin-R) Physics: R (Cin-R) Single to LF (Lin) Reached on E5 ( Reached on E5 ( Single to LF) (Lin) Single to LF (Lin) Pouble to LF (Lin) Single to JB (Cin- Single to JB) (Cin- Single to J	p RF) e Drive to Deep In a Drive to DF-CF) initia Drive to DF-CF) initia Drive to DF- ong (1) 55-38 Hole) to Drive to DF- to DF-to DF- Pape Pry to Share Attempted For round Bally; Ell dariners J, Yankee 19	J-CF); Alonso to ; Alonso to 30 ep LF); Alonso i 0. RF) CF); Castro Sco CF); Sanchez ceout (Ground ep LF-CF); Jud sbury Scores/u	Scores; Cano tr res; Sanchez to to 38; Judge to 3 Ball to SS-38 H ge Scores/unE8	o 38 o 28/Adv on 87 28 28 10(e); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	ary to 38/Adv o	w E6 (throw)
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Ell dariners J, Yankee ng ine Drive to DF- round Bally; Ell dariners J, Yankee 15 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2</td> <td>(F-CF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso to 30 c). c). c). c). c). c). c). c). c). c).</td> <td>Scores; Cano tr res; Sanchez to to 38; Judge to J Ball to SS-38 H ge Scores/unE8</td> <td>o 38 o 28/Adv on 87 28 28 1016); Sanchez S</td> <td>scores/unER; J</td> <td>udge to 3B; Gri</td> <td></td> <td>/No RBI; Elisbu</td> <td>ary to 38/Adv o</td> <td>vi E5 (throw)</td>	v         Box           IBat         IBat           IBat         Ido-0, Ya           IA         Jean           IA<	Batter Rices' Masahi Segura Masahi Ser Alansa Masahi Segura Masahi Segura Masahi Segura Masahi Segura Masahi Segura Masahi Segura Masahi Segura Masahi Sanchez Masahi Sanchez Masahi Sanchez Masahi Segura Masahi Prazier A Nationa A Nationa A Nationa A Sanchez Masahi Segura Masahi Sanchez Masahi Segura Masahi Sanchez Masahi Segura Masahi Sanchez Masahi Sanc	Pitcher To Tanaka facing Sashiro Tanaka fasahiro Tanaka fasahiro Tanaka fasahiro Tanaka fasahiro Tanaka fasahiro Tanaka fasahiro Tanaka fasahiro Tanaka fudrew Albers fudrew Al	www.p.         www.p.           1 - 2 - 2         -2           -2         -2           -3         -4           -3         -4           -1104         33           -1104         33           -1104         33           -3         -4           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         33           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34           -1104         34      -1104      -104	Lineout: AF (Dec Single to LF (Line Single to LF (Line Single to LF (Line Double to LF (Li Strikoots Swingli Physic: CF (Cir-S) Single to LF (Li Single to LF (Li Strikeout Swingli Strikeout Swingli	p RF) e Drive to Deep In E Drive to DF-CF) ine Drive to DF- ng (1) SS-33 Hole) to Drive to DF- po Fly to Short /attempted for round Bally; Ell dariners J, Yankee ng ine Drive to DF- round Bally; Ell dariners J, Yankee 15 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2	(F-CF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso to 30 c). c). c). c). c). c). c). c). c). c).	Scores; Cano tr res; Sanchez to to 38; Judge to J Ball to SS-38 H ge Scores/unE8	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	ary to 38/Adv o	vi E5 (throw)
Pla Inn Top ti ti ti ti ti bi bi bi bi bi bi bi bi bi b	Crro sy by score of the o-0 o-0 0-0 1-0 1-0 1-0 0-1 0-1 1-1 1	/ Play Out Robotics 1st, Marine 1	View F 4 Pit(ent) Pit	Pitches           0         18/0         0           0         18/0         0           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         N         N           N         N         N           0         N         N           0         N         N           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           <	v         Box           Blat         do-0, Ya           Blat         Go-0, Ya           EA         Joan           EA         Yold           EA         Nois           Behind 0         Mach           VY         Asro           YY         Asro           YY         Asro           YY         Chai           YY         Chai           YY         Asro           YY         Asro           YY         Asro           NY         Chai           Asro         Y           Asro           YY         Asro           Asro         Asro	Batter Rices <sup>®</sup> Masahi Segura Masahi Segura Masahi Panangan Segura Masahi Seger Na -1, Mariner <sup>®</sup> A Nange A Gregorius A A Nange A Gregorius A A Nange A Batter A Nange A Batter A Nange A Batter A Nange A Batter A Nange A Batter A Nange A Batter A Nange A Batter A Nange A Batter A A A A A A A A A A A A A	Pitcher To Tanaka facing Stachiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka tudrew Albers tudrew Albers tudrew Albers tudrew Albers tudrew Albers tudrew Albers tudrew Albers dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka dasahiro Tanaka	www.p.         www.p.           1 - 2-2         -2/2           -2/2         -2/2           -4/3         48%           -11/4         316           -	Lincout: AP (Dec Single to LP (Lin, Single to LP (Lin, Double to LP (Lin, Double to LP (Lin, Poplin, SS (Dece Double to LP (Lin, Name), SS (Dece Double to LP (Lin, Single to LP (Lin, S	p RF) e Drive to Deep to a Drive to DF-CF) initio Drive to DF-CF ng tr) o SS-38 Hole) to Drive to Deep ne Drive to DF- ne Drive to DF- round Ball); El fammers J, Yankee ng ng ng ng ng ng ng ng ng ng	J-CF); Alonso to ; Alonso to 30 eep LF); Alonso co i 0. RF) CF); Castro Sco LF-CF); Sanchez cout (Crivaun eep LF-CF); Jud isbury Scores/A es 6.	Scores; Cano II res; Sanchez IG to 38; Judge to J Ball to 55-38 H ge Scores/unEP mER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RB1; Elisbu	ury to 3B/Adv o	n E6 (throw)
Pla inn Top ti ti ti ti ti ti bi bi bi bi bi bi bi bi bi b	Crro sy by score of the or o-0 o-0 o-0 o-0 o-0 o-0 o-0 o-0	/ Play Out Rono 1st, Marine 1	View F 1 Pit(ent) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 4.(1-2) 2.(1-0) 5.(1-2) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-0) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 5	Pitches	V         Box           d 0-0, Ya         Radii           d 0-0, Ya         Radii           d 0-0, Ya         Radii           d 0-0, Ya         Radii           EA         Nond           EA         Yad           Statistic         Mark           Behind 0         Ya           YY         Statistic           YY         Yany           YY         Gary           YY         Todd           YY         Yany           Y         Yany           Y         Yany           Y         Yany           Y         Yany           Y         Yany           Y         Yany	Batter Rices' Masahi Segura Ma ter Alonso N Sono Cruz M Seoger N Seoger N Seoge	Pitcher To Tanaka Tacing Stachiro Tanaka Sasahiro Tanaka	www.p.         www.p.           1 - 2-3         -2/h           2/h         2/h           -4%         4%           -4%         4%           -11%         33%           -11%         33%           -11%         33%           -11%         33%           -11%         33%           -2%         43%           -2%         43%           -2%         5%           -2%         5%           -2%         5%           -6%         64%           5%         45%           -1%         27%           -1%         5%           -1%         9%           -1%         9%           -1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9%           1%         9% <td>Lineout: RF (Dec Single to LF (Un Double to LF (Un Double to LF (U Double to LF (U Strikout) Single Hypaid: CF (CHS) Single to LF (L Single to LF (L Single to LF (L Reached on E5 Single to LF (L Single to LF (L Single to LF (L Strikout Single Strikout Si</td> <td>to RF) E Drive to Deep to E Drive to Decision E Drive to Decision Drive to Decision Drive to Decision SS-38 Nole) ne Drive to Decision e Drive to Decision E Drive to Decision Page Physics Shart Sector Page Physics Shart Satisfies J, Yanke Decision Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies Satis</td> <td>J-CF); Alonso to ; Alonso to 30 eep LF); Alonso co i 0. RF) CF); Castro Sco LF-CF); Sanchez cout (Crivaun eep LF-CF); Jud isbury Scores/A es 6.</td> <td>Scores; Cano II res; Sanchez IG to 38; Judge to J Ball to 55-38 H ge Scores/unEP mER</td> <td>o 38 o 28/Adv on 87 28 28 1016); Sanchez S</td> <td>scores/unER; J</td> <td>udge to 3B; Gri</td> <td></td> <td>/No RBI; Elisbu</td> <td>ury to 38/Adv o</td> <td>n E6 (throw)</td>	Lineout: RF (Dec Single to LF (Un Double to LF (Un Double to LF (U Double to LF (U Strikout) Single Hypaid: CF (CHS) Single to LF (L Single to LF (L Single to LF (L Reached on E5 Single to LF (L Single to LF (L Single to LF (L Strikout Single Strikout Si	to RF) E Drive to Deep to E Drive to Decision E Drive to Decision Drive to Decision Drive to Decision SS-38 Nole) ne Drive to Decision e Drive to Decision E Drive to Decision Page Physics Shart Sector Page Physics Shart Satisfies J, Yanke Decision Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies J, Yanke Satisfies Satis	J-CF); Alonso to ; Alonso to 30 eep LF); Alonso co i 0. RF) CF); Castro Sco LF-CF); Sanchez cout (Crivaun eep LF-CF); Jud isbury Scores/A es 6.	Scores; Cano II res; Sanchez IG to 38; Judge to J Ball to 55-38 H ge Scores/unEP mER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	ury to 38/Adv o	n E6 (throw)
Pla Inn Top t1 t1 t1 t1 t1 t1 t1 t1 t1 t1	Crro sy by Score o-0 o-0 o-0 o-0 o-0 o-0 o-0 o-0	/ Play Out Robot 1st, Mart 0 1	View F Vi	Pitches           0         8/0         0           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         N         N           N         N         N           0         N         N           0         N         N           0         N         N           0         N         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         S         S           0         N         N	V         Box           88-0         10-0, Ya           88-0         20-0, Ya           99-0         20-0, Ya           99-0 <td< td=""><td>Batter Rices' Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Sanchez Masshi</td><td>Pitcher Tr Tanaka facing Sachino Tanaka dasahiro Tanaka</td><td>www.p.         www.p.           1 - 2-2         -2/2           -2/2         -2/2           -2/2         -2/2           -4/46         -4/36           -5/5         -4/36           -11/4         33%           -11/4         33%           -11/4         33%           -11/4         33%           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           &lt;</td><td>Lineout: AF (Dec Single to LF (Un Single to LF (Un Double to LF) Double to LF (LF) Strikoot Sinnigi Physic: CF (Cr-1) Fighal: CF (Cr-1) Single to LF (LF) Strikoott Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Diskeout Lober AF (LF) Single to JB (Grunder)</td><td>p RF) e Drive to Deep In E Drive to DE-CF) inner SI, Yankeer SS-38 Hole) to SS-38 Hole) to Drive to DE- ne Drive to DE- round Bally. Ell formers J, Yankeer for round Bally. Ell farmers J, Yankeer ng ng ng ng ng ng ng ng ng ng</td><td>(F-CF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso colored and along the source of the source ceout (Ground eep LF-CF); Jud sbury Scores/v es 6. es 6.</td><td>Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER</td><td>o 38 o 28/Adv on 87 28 28 1016); Sanchez S</td><td>scores/unER; J</td><td>udge to 3B; Gri</td><td></td><td>/ /No RBI; Ellabu</td><td>ury to 38/Adv o</td><td>in E6 (throw)</td></td<>	Batter Rices' Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Segura Masshi Sanchez Masshi	Pitcher Tr Tanaka facing Sachino Tanaka dasahiro Tanaka	www.p.         www.p.           1 - 2-2         -2/2           -2/2         -2/2           -2/2         -2/2           -4/46         -4/36           -5/5         -4/36           -11/4         33%           -11/4         33%           -11/4         33%           -11/4         33%           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -2/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           -3/2         -3/2           <	Lineout: AF (Dec Single to LF (Un Single to LF (Un Double to LF) Double to LF (LF) Strikoot Sinnigi Physic: CF (Cr-1) Fighal: CF (Cr-1) Single to LF (LF) Strikoott Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Double to LF (LF) Strikeout Sinnigi Diskeout Lober AF (LF) Single to JB (Grunder)	p RF) e Drive to Deep In E Drive to DE-CF) inner SI, Yankeer SS-38 Hole) to SS-38 Hole) to Drive to DE- ne Drive to DE- round Bally. 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Pla Inn Top ti ti ti ti ti ti bi bi bi bi bi bi bi bi bi b	Crro by by score of the 0-0 0-0 0-0 0-0 0-0 1-0 1-0 1-0 0-1 0-1	/ Play Out Roll 1st, Maria 1	View F 1 Pit(ent) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 3.(1-1) 4.(1-2) 2.(1-0) 5.(1-2) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-0) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 1.(0-0) 4.(0-2) 2.(1-1) 5.(1-2) 5	Pitches 1 10,0 4 1 10,0 10 0 5 5 8 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	V         Box           Blat         Illat           Blat         Allat           Blat         Allat           Blat         Allat           Blat         Allat           Blat         Yend           Blat         Yend           Blat         Yend           Blat         Yend           Blat         Yend           YY         Saray           YY         Gary           Saray	Batter RRess Masahi RRess Masahi Res Alonso Para Para Para Para Para Para Para Para	Pitcher To Tanaka Tacing Stachiro Tanaka Sasahiro Tanaka	www.p.         www.p.           1 - 2-3         2-30           2-30         2-30           2-30         2-30           4-454         435           -530         4454           -530         4454           -530         4454           -530         4454           -530         4554           -1444         3349           -1530         3756           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -2740         4235           -1540         6256           -1540         9256           -1540         9256           -1540         9256           -1540         9256           -1540         9256	Lineout: RF (Dec Single to LF (Un Double to LF (Un Double to LF (U Double to LF (U Strikout) Single Hypaid: CF (CHS) Single to LF (L Single to LF (L Single to LF (L Reached on E5 Single to LF (L Single to LF (L Single to LF (L Strikout Single Strikout Si	to RF) E Drive to Deco to E Drive to Deco to E Drive to Deco E Drive t	(F-CF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso to 30 eep LF); Alonso colored and along the source of the source ceout (Ground eep LF-CF); Jud sbury Scores/v es 6. es 6.	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	ary to 38/Adv o	w E6 (throw)
Pla Inn Top 11 11 11 11 11 11 11 11 11 11 11 11 11	Crro iy by Score of the 0-0 0-0 0-0 0-0 1-0 1-0 1-0 1-0	J Play           Out Roll           0           1           1           1           1           1           1           2           1           2           1           2           1           2           1           2           1           2           1           2           1           2           2           2           2           2           2           2           2           3           2           3           2           3           2           3           2           3           3           4           4           5           5           6           6           7           1           2           1           2 <trr>         1      <trr></trr></trr>	View F Pit(cnt) 4.(2-1) 3.(1-2) 3.(1-2) 3.(1-2) 3.(1-2) 3.(1-2) 4.(2-2) 4.(2-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 4.(1-2) 4.(1-2) 4.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 3.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(1-2) 4.(1-2) 3.(	Pitches Bing, Tie S R S R S S R S S S S S S S S S S S S S	¥         Box           d 0-0, Ya         A           d 0-0, Ya         A           d 0-0, Ya         A           d 0-0, Ya         A           EA         A           A         A           Bab         Yond           Bab         Yond           Bab         Yond           WY         Sara           YY         Gan           Y         Gan	Batter Rices <sup>®</sup> Masahi Segura Masa	Pitcher To Tanaka facing Sahino Tanaka fasahiro Tanaka	www.e.wwwwe.e.wwwe.wwwe.www.e.www.e.www.e.www.e.www.e.www.e.www.e.www.e.w	Lineout: RF (Dec Single to LF (Lin Single to LF (Lin Spiteout Sming) Hybrid: CF (CH-S Hybrid: CF (CH-S Hybrid: CF (CH-S Single to JF (Li Single to JF (Li Single to JF (Li Reached on E5 Single to JF (CH-S Single to JF (CH-S) Single to JF (CH-S)	p RF) e Drive to Deep to E Drive to Deep to powers 01, 27-20 inte Drive to De powers 01, 27-20 SS-33 Nole) the Drive to De powers 02, Yonkeer SS-33 Nole) the Drive to De prove to De provent 02 Pape Phy to Short Automated for ng ng ng ng ng ng ng ng ng ng	(F-CF); Alemso to 13 ey LF); Alemso to 38 ey LF); Alemso to 38 ey LF); Castro Sco CF); Castro Sco CF); Castro Sco eso 4. eso 6. eso 6. (Front of Home);	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RB1; Elisbu	ury to 3B/Adv o	n E6 (throw)
Pla Inn Top II II II II II II II II II II II II II	Crro by by score of the of the	J Play           Out Roll           0           1           0           1           1           1           1           1           1           1           1           1           1           2           1           2           1           2           1           2           1           2           1           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           3           3	View F (4) (1) (1) (1) (1) (1) (1) (1) (1	Pitches           O         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           O         N           N         N           N         N           N         N           N         N           O         N           N         N           O         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N      <	*         Box           d 0-0, Ya         Xa           Sebind 0         Xa           Behind 1-6, Kyle         Xa           YY         Saraira           YY         Ya           YY         Ya           YY         Saraira           YY         Ya           YY         Saraira           YY         Ya           YY         Ya           YY         Saraira           YY         Ya           YY         Saraira           YY         Ya           YY         Ya           YY         Saraira           YY         Ya	Batter nkees' Masahi Sogura Ma ter Alonso N Sooger N Sooger N Sooger N Sooger N Sooger N Sooger N Sanchez A Sanchez A Sa	Pitcher To Tanaka Tacing Stachiro Tanaka Sasahiro Tana	www.p.         y.ww.p.           1 - 2-3         -2/h           2/h         2/h           -4/h         4/h           -5/h         4/h           -11/h         33/h           -11/h         33/h           -11/h         33/h           -11/h         33/h           -11/h         33/h           -11/h         33/h           -2/h         4/h           -11/h         2/h           -2/h         4/h           -2/h         4/h           -3/h         4/h           -1/h         9/h           -1/h	Lineout: AP (Dec Single to L' (Un Bouble to L' (Un Double to LF (L) Pouble to LF (L) Pouble to LF (L) Pouble to IF (L) Single to LF (L) Single to JF (L) Strikeout Single To JF (L) Single to JF	p RF) E prive to Deep to E prive to Deep to E prive to Deep Drive to DF. Jane Drive to DF. SIS-38 Jole3 ne Drive to DF. Page Prive to DF.	J-CF); Alonso to H-CF); Alonso to ey LF); Alonso id. if (CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Sanchez ceout (Ground age LF-CF); Jud shury Scores/v es 6. es 6. es 6. (Friont of Home); ces 6.	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/ No RBI; Elisbu	ury to 38/Adv o	n E6 (throw)
Pla Inn Tep 11 11 11 11 11 11 11 11 11 11 11 11 11	Crro sy by score of the 0-0 0-0 0-0 0-1 0-1 0-1 0-1 0-1	Jour Rollow           Our Rollow           1st, Marrie           0           1           2           1           2           1           2           1           2           3           2           3           1           1           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2	View F Pit(cnt) 4 (2-1) 3 (1-2) 2 (0-1) 4 (1-2) 2 (0-1) 4 (1-2) 2 (1-2) 4 (1-2) 2 (1-2) 4 (1-2) 2 (1-2) 5 (	Pitches snyo 6 snyo 6 S S S S S S S S S S S S S	*         Box           0-0, 7x         24           2830         24           2840         24           2840         24           2840         24           284         Netal           284         <	Batter Rices' Mashi Segura M	Pitcher To Tanaka facing Sahino Tanaka dasahiro Tanaka	www.e.wwwe.e.wwwe.e.wwwe.e.www.e.ww.e.wwe.e.www.e.www.e.www.e.www.e.www.e	Lineout: AF (Dec Single to LF (Lin Single to LF (Lin Double to LF) (Lin Double to LF) (Lin Poplin: ST (Lin-S) Double to LF) (Phasin: CF (Lin-S) Single to LF) Single to LF	p RF) e Drive to Deep In e Drive to DE-CF) inter ST and ST and ST and ST state ST and ST and ST and ST state ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST and ST state ST sta	J-CF); Alonso to H-CF); Alonso to ey LF); Alonso id. if (CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Sanchez ceout (Ground age LF-CF); Jud shury Scores/v es 6. es 6. es 6. (Friont of Home); ces 6.	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Ellabo	iny to 38/Adv o	w E6 (throw)
Pla Inn Top 11 11 11 11 11 11 11 11 11 11 11 11 11	Crro y by score of the of the 0-0 0-0 0-0 0-1 0-1 0-1 0-1 0-1	A Play           Out Roll           1st, Marrie           0           1           1           1           1           1           1           2           2           1           2           1           2           1           2           1           2           2           2           2           2           2           2           2           2           2           2           2           2           3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3           -3      -3	View F Pit(cnt) 10 (12) 2.(1-1) 2.(1-1) 2.(1-2) 2.(1-2) 4.(1-2) 2.(1-2) 4.(1-2) 2.(1-1) 4.(1-2) 2.(1-1) 5.(1-2) 5.(1-2) 5.(1-2) 2.(1-1) 4.(1-2) 3.(	Pitches           O         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           S         S           O         N           R         N           N         N           N         N           O         N           RR         N           O         N           R         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N           N         N      N         N      N	¥         Box           18at         1         0 <td>Batter Rices<sup>®</sup> Masahi Segura Masa</td> <td>Pitcher To Tanaka Tacing Stachiro Tanaka Sasahiro Tanaka</td> <td>www.p.         www.p.           1 - 2-2         -2/2           -2/2         -2/2           -4/3         -2/2           -4/3         -4/3           -5/2         -4/3           -1149         33/9           -1149         33/9           -1149         33/9           -1149         33/9           -1149         33/9           -2/3         4/3/9           -2/3         4/3/9           -2/3         4/3/9           -2/3         5/3/9           -1/3         5/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9     &lt;</td> <td>Lineout: AP (Dec Single to L' (Lin Bouble to L' (Lin Bouble to L' (Lin Double to LF (L) Double to LF (L) Single to JF (L) Sin</td> <td>to RF) E Drive to Deep to E Drive to Decision E Drive to Decision Drive to Decision Drive to Decision Serves to Decision Serves to Decision Serves to Decision Serves to Decision Serves to Decision B Io B Io B Io Smort S J, Yanke B Io B Io Smort S J, Yanke B Io B Io Smort S J, Yanke B Io B Io B Io Smort S J, Yanke B Io B IO</td> <td>J-CF); Alonso to 28 eep LF); Alonso to 28 eep LF); Alonso c 3 CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Castro Sco ceout (Cround eep LF-CF); Jud sbury Scores/i sbury Scores/i es 6. </td> <td>Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER</td> <td>o 38 o 28/Adv on 87 28 28 1016); Sanchez S</td> <td>scores/unER; J</td> <td>udge to 3B; Gri</td> <td></td> <td>/No RBI; Elisbu</td> <td>ury to 38/Adv o</td> <td>m E6 (throw)</td>	Batter Rices <sup>®</sup> Masahi Segura Masa	Pitcher To Tanaka Tacing Stachiro Tanaka Sasahiro Tanaka	www.p.         www.p.           1 - 2-2         -2/2           -2/2         -2/2           -4/3         -2/2           -4/3         -4/3           -5/2         -4/3           -1149         33/9           -1149         33/9           -1149         33/9           -1149         33/9           -1149         33/9           -2/3         4/3/9           -2/3         4/3/9           -2/3         4/3/9           -2/3         5/3/9           -1/3         5/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9           -1/3         9/3/9     <	Lineout: AP (Dec Single to L' (Lin Bouble to L' (Lin Bouble to L' (Lin Double to LF (L) Double to LF (L) Single to JF (L) Sin	to RF) E Drive to Deep to E Drive to Decision E Drive to Decision Drive to Decision Drive to Decision Serves to Decision Serves to Decision Serves to Decision Serves to Decision Serves to Decision B Io B Io B Io Smort S J, Yanke B Io B Io Smort S J, Yanke B Io B Io Smort S J, Yanke B Io B Io B Io Smort S J, Yanke B Io B IO	J-CF); Alonso to 28 eep LF); Alonso to 28 eep LF); Alonso c 3 CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Castro Sco ceout (Cround eep LF-CF); Jud sbury Scores/i sbury Scores/i es 6. 	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBI; Elisbu	ury to 38/Adv o	m E6 (throw)
Pla Inn Tep 11 11 11 11 11 11 11 11 11 11 11 11 11	Crro y by Score of the of the of the	/ Play Out Roll 1st, Marrie 1 st, Marrie 1 st, Varin 1 st, Varin 1 st, Varin 1 st, Varin 1 st, 2 st 1 2 st, 1 1 st, 2 st 1 2 st, 1 1 st, 2 st 1 2 st, 1 1 st,	View F Pit(cnt) 10 (12) 2.(1-1) 2.(1-1) 2.(1-2) 2.(1-2) 4.(1-2) 2.(1-2) 4.(1-2) 2.(1-1) 4.(1-2) 2.(1-1) 5.(1-2) 5.(1-2) 5.(1-2) 2.(1-1) 4.(1-2) 3.(	Pitches S (1997) R (1997	*         Box           0-0, 7x         Call           0-1, 7x         Call           0-2, 7x         Call           0-3, 7x         Call           0-3, 7x         Call           0-3, 7x         Call           0-4, 7x         Call           0-5, 7x         Call           0-5, 7x         Call           0-5, 7x         Call           0-7, 7x         Call      <	Batter Rices' Masshi Segura Masshi	Pitcher To Tanaka facing Sahino Tanaka dasahiro Tanaka	www.p.         www.p.           1 - 2-2         2/2           2/2         5.2/2           -119         23.9           -119         23.9           -119         23.9           -119         23.9           -119         23.9           -119         23.9           -210         43.9           -110         23.9           -210         43.9           -110         23.9           -210         43.9           -210         43.9           -210         53.9           -63.9         66.9           63.9         7.6, 1           64.9         67.9           67.9         7.6, 2           -210         83.9           67.9         7.6, 1           67.9         7.6, 1           67.9         7.6, 1           7.9         7.9           67.9         7.9           7.9         7.9           7.9         7.9           7.9         7.9           7.9         7.9           7.9         7.9           7.9         7.9           7.9 </td <td>Lineout: AF (Dec Single to LF (Lin Single to LF (Lin Double to LF) (Lin Double to LF) (Lin Poplin: ST (Lin-S) Double to LF) (Phasin: CF (Lin-S) Single to LF) Single to LF</td> <td>p RF) e Drive to Deep to e Drive to DEep to bone to UF-CF) inners 1, Yankeer s SS-38 Hole) to SS-38 Hole) to Drive to DE e Drive to DE round Bally: Ell fariners 1, Yankee fariners 1, Yankee hig ng hig saito Short CF- saito Short</td> <td>J-CF); Alonso to 28 eep LF); Alonso to 28 eep LF); Alonso c 3 CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Castro Sco ceout (Cround eep LF-CF); Jud sbury Scores/i sbury Scores/i es 6. </td> <td>Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER</td> <td>o 38 o 28/Adv on 87 28 28 1016); Sanchez S</td> <td>scores/unER; J</td> <td>udge to 3B; Gri</td> <td></td> <td>/No RBT; Elisbu</td> <td>ury to 38/Adv o</td> <td>on E6 (throw)</td>	Lineout: AF (Dec Single to LF (Lin Single to LF (Lin Double to LF) (Lin Double to LF) (Lin Poplin: ST (Lin-S) Double to LF) (Phasin: CF (Lin-S) Single to LF) Single to LF	p RF) e Drive to Deep to e Drive to DEep to bone to UF-CF) inners 1, Yankeer s SS-38 Hole) to SS-38 Hole) to Drive to DE e Drive to DE round Bally: Ell fariners 1, Yankee fariners 1, Yankee hig ng hig saito Short CF- saito Short	J-CF); Alonso to 28 eep LF); Alonso to 28 eep LF); Alonso c 3 CF); Castro Sco CF); Castro Sco CF); Castro Sco CF); Castro Sco ceout (Cround eep LF-CF); Jud sbury Scores/i sbury Scores/i es 6. 	Scores; Cano Ir res; Sanchez Io to 38; Judge to 3 la 05 - 30 - 4 age Scores / unE8 InER	o 38 o 28/Adv on 87 28 28 1016); Sanchez S	scores/unER; J	udge to 3B; Gri		/No RBT; Elisbu	ury to 38/Adv o	on E6 (throw)

 GAME 131, AUGUST 27, SEATTLE-1 @ N.Y. YANKEES-10

 Mariner
 1st
 2nd
 3rd
 4th
 5th
 6th
 7th
 8th
 9th
 Ops
 SUV
 Avg
 +SUV
 +Avg

6-1 6-1					Todd Frazier	Andrew Albers fa	ang re-y
	1	4/1-2	0	NYY	Jacoby Elisbury	Andrew Albers	1% 92% Structure Looking 0% 92% Groundout: 20-18
6-1	1	- 4,(1-2)	0		second runner,	rena en reacia	
		- 3,(1-1)			Renald Terreyes Aaron Hicks	Andrew Albers	0% 92% Single to CF (Ground Bail thru SS-28) 0% 93% Single to RF (Ground Bail thru 28-18); Torreyes to 28
6-1	2 1	3,[1-1]		NYY	Aaron Hicks	Andrew Albers	
6-1							3% 95% Single to CF (Fly Ball to Short CF): Torreyes Scores: Hicks to 38
7-1	2 1	3 4/(1-2)	0	NYY	Gary Sanchez	Andrew Albers	-1% 95% Groundout: SS-28/Forceout at 28
							J run, J hits, 0 errons, 2 108. Mariners J, Yankees 7.
	he 4th, M	ariners Ba	tting,	Behind	1-7, Yankees' Ma	asahiro Tanaka fat	
1.7	0	- 5,(3-1		SEA	Kyle Seager Mitch Haniger	Masahiro Tanaka	-2% 93% Wak
1-7	0 1-	• 5,(2+2	0	SEA	Mitch Haniger	Masahiro Tanaka	2% 94% Strikeout Swinging
4 1-7	1 1	- 5,(2-2	00	SEA.	Ben Gamel	Masahiro Tanaka	2% 97% Ground Ball Double Play: SS-18 (SS-28)
			-				0 runs, 0 has, 0 errors, 0 LOB. Manners 1, Yankees 7.
						Andrew Albers fa	
4 7-1	0	- 2,(1-0	-	NYY	Aaron Judge Didi Gregorius	Andrew Albers	1% 97% Double to LF (Line Drive to LF Line)
4 7-1						Andrew Albers	-1% 97% Groundout: P-18 (Front of Home)
4 7-1	1-1	- 5,[3-1]	0	NYY	Chase Headley	Andrew Albers	0% 96% Lineout: U' (Deep U')
4 7-1	2 -2	- 5,[2-2]	0	NYY	Todd Frazier	Andrew Albers	0% 96% Hydaii Cr (Deep CF-RF)
_							0 runs, 1 hit, 0 errors, 1 LOB. Mariners 1, Yankees 7.
			tting,	Behind	1-7, Yankees' Ma	asahiro Tanaka fac	ing 8-9-1
5 1-7		- 2,{0-1		SEA	Mike Zunino	Masahiro Tanaka	-2% 94% Single to SS (Ground Ball to SS-38 Hole)
5 1-7		- 1.(0-0)		30A	Guillerino Heredia	Masahiro Tanaka	-3% 92% Single to CF (Ground Ball thru SS-28); Zunino to 28
5 1-7	0 1	2- 6,(3-2)	0	SEA	Jean Segura	Masahiro Tanaka	3% 94% Strikeout Swinging
5 1-7						Masahiro Tanaka	1% 96% Groundout: 18-P; Zunino to 38; Henedia to 28
5 1-7	2 -2	3 2,(0-1)	0	SEA	Robinson Cano	Masahiro Tanaka	2% 98% Groundout: 28-18 (Deep 28-18)
							0 runs, 2 hils, 0 errors, 2 LOB. Mariners 1, Yankees 7.
						Andrew Albers fa	
5 7-1		+ 6,(1+2)	0	NYY	Jacoby Elisbury	Andrew Albers	0% 97% Strikeout Looking
5 7-1					Ronald Torreyes		0% 97% Groundout: SS-18
5 7-1	2	1.(0-0)	0	NYY	Aaron Hicks	Andrew Albers	0% 97% Popfy: S5 (Deep 38)
							0 runs, 0 hits, 0 errors, 0 LOB. Mariners 1, Yankees 7.
						asahiro Tanaka fac	
6 1-7	0	- 3,(Z+0)		SEA	Nelson Cruz		-1% 96% Reached on E5 (Ground Ball)
6 1-7	0 1	- 6.(3-2	0		Kyle Seager	Masahiro Tanaka	1% 92% Strikeaut Swinging
6 1.7	1 1	- 6,(3-2)	0			Masahiro Tanaka	1% 98% Strikeout Swinging
6 1-7					Ben Gamel	Masahiro Tanaka	1% 98% Groundout: 18 unassisted (28-18)
							0 runs, 0 hits, 1 error, 1 LOB. Manners 1, Yankees 7.
lottom (	of the 6th	, Yankee	Batti	ng, Ahe	ad 7-1, Mariners	Andrew Albers fa	sing 2-3-4
6 7-1	0	- 5.(1-2		NYY	Starlin Castro	Andrew Albers	0% 99% Single to CF (Line Drive to Deep LF-CF)
6 7-1		- 6.(3-2		NYY.		Andrew Albers	0% 99% Walk; Castro to 28
							Dan Altavilla replaces Andrew Albers pitching.
6 7-1	0 1	2- 2,(1-0)		NYY	Aaron Judge	Dan Altavilla	0% 99% Wild Pitch; Castro to 38; Sanchez to 28
6 7-1	0 -2	4,(3-0		NYY	Aaron Judge	Dan Altavilla	0% 99% Walk
6 7-1	0 1	13 5,(2-2)	0	NYY	Didi Gregorius	Dan Altavilla	0% 99% Strikeput Swinging
6 7-1	1 1	23 1,(0-0	) ROO	-	Chase Headley	Dan Altavilla	0% 99% Double Play: Flyball: CF/Sacrifice Fly (Deep CF); Castro Scores; Sanchez out at 3B
							1 run, 1 hit, 0 errors, 1 LOB. Mariners 1, Yankees 8.
op of th	he 7th, M	ariners Ba	tting.	Behind	1-8, Yankees' Ma	asahiro Tanaka fa	
7 1-8	0	- 3.(0-2	0	SEA	Mike Zunino	Masahiro Tanaka	0% 99% Strikeout Swinging
7 1-8	1	- 3,(0-2)	0	SEA	Guillermo Heredia	Masahiro Tanaka	0% 100% Strikeout Swinging
7 1-8						Masahiro Tanaka	0% 100% Groundout: 28-18
					000000000		0 runs, 0 hits, 0 errors, 0 LOB. Mariners J, Yankees 8.
						Dan Altavilla faci	
hottom (	of the 7th		Batti	ng, Ahe	ad 8-1, Mariners'		
lottom	of the 7th		Batti	ng, Ahe	ad 8-1, Mariners'		
7 8-1				1		Dan Altavilla	Taylor Motter replaces Robrison Cano playing 28 batting 3rd. Disi 100% Walk
	0	, Yankee - 5,(3-1		NYY		Dan Altavilla	Taylor Matter replaces Robinson Cano playing 28 batting 3rd.
7 8-1 7 8-1	0	• 5,(3-1		NYY NYY	Todd Frazier Jacoby Elisbury	Dan Altavila Dan Altavila	Tayliar Metter replaces Adamson Cano playing 28 batting 3rd. 6His 100Hi Walk Wi 100Hi Single to SIF (Ground Ball thru 28-18); Frazier to 28
7 8-1 7 8-1 7 8-1	0 0 1- 0 1-	<ul> <li>- \$,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> </ul>		NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes	Dan Altavilla Dan Altavilla Dan Altavilla	Taylor Motter replaces Robinson Cano playing 28 betting 3nd. Mix 100% Walk Offic 100% Single to SF (Ground Ball thru 28-18); Frazer to 28 Offic 100% indige to SF (Line Drive to Short UT); Frazer to 28
7 8-1 7 8-1	0 0 1- 0 1-	<ul> <li>- \$,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> </ul>		NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes	Dan Altavila Dan Altavila	Taylor Meter replaces Robinson Cano playing 28 betting 3rd.           ON: 100% Walk           Wi 100% Single to KP (Ground Ball thru 28-18); Frazier to 28           ON: 100% Single to KP (Ground Ball thru 28-18); Frazier to 28           ON: 100% Single to KP (Ground Ball thru 28-18); Frazier to 28           ON: 100% Single to KP (Ground Ball thru 28-18); Frazier to 28           ON: 100% Single to KP (Ground Ball thru 28-18); Frazier to 28           ON: 100% Single to KP (Ground Ball thru 28-18); Frazier to 38, Elliptury to 28
7 8-1 7 8-1 7 8-1 7 8-1 8-1	0 0 1- 0 12 0 12	<ul> <li>- 5,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> <li>23 5,(2-2)</li> </ul>	0	NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla	Taylor Motter replaces Robinson Cano playing 28 betting 3rd. Mix 100% Walk Mix 100% Walk Mix 100% Single to If (Ground Ball thru 28-18); Frazier to 28 Mix 100% Single to If (Ground Ball thru 28-18); Frazier to 38; Ellipoury to 28 Mix 100% Single to S5-28) Mix 100% Single Taylor (24) batting 2rd.
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1	0 0 1- 0 1- 0 1 0 1	<ul> <li>- 5,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> <li>23 5,(2-2)</li> <li>23 3,(1-1)</li> </ul>	0 ) RR	NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla	Taylor Motter replaces Robinson Cano playing 28 betting 3nd. Mik. 100%, Walk Mik. 100%, Walk Mik. 100%, Single to JF (Canound Ball thrus 28-18); Frazier to 28 Mik. 100%, Rogflyr 55 (Deep SS-28) Greg Bird joinch hits for Starlin Castro (3H) batting 2nd. Mik. 100%, 100%, Single to AF (Ground Ball thrus 28-18); Frazier Scores; Torreyes to 38
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1	0 0 1- 0 1- 0 1- 0 1- 1 1- 1 1-	<ul> <li>- \$,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> <li>23 5,(2-2)</li> <li>23 3,(1-1)</li> <li>-3 3,(0-2)</li> </ul>	0 ) RR 0	NYY NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird Gary Sanchez	Dan Altavila Dan Altavila Dan Altavila Dan Altavila Dan Altavila Dan Altavila	Taylor Metter replaces Abbrison Cano playing 28 betting 3rd.           ON         Taylor Metter replaces Abbrison Cano playing 28 betting 3rd.           ON         Taylor Metter replaces Abbrison Cano playing 28 betting 3rd.           Win 200% Single to XF (Ground Ball thru 28-18); Frazier to 28.           ON:         Tothy Single to XF (Ground Ball thru 28-18); Frazier to 28.           Origit Bird pinch hits for Startin Castro (DH) batting 2nd.           ON:         Tothy Single to XF (Ground Ball thru 28-18); Frazier Scores; Eliboury Scores; Terreyes to 38.           ON:         Tothy Single to XF (Ground Ball thru 28-18); Frazier Scores; Eliboury Scores; Terreyes to 38.
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1	0 0 1- 0 1- 0 1- 0 1- 1 1- 1 1-	<ul> <li>- \$,(3-1)</li> <li>- 1,(0-0)</li> <li>2- 1,(0-0)</li> <li>23 5,(2-2)</li> <li>23 3,(1-1)</li> <li>-3 3,(0-2)</li> </ul>	0 ) RR 0	NYY NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla	Taylor Motter replaces Robinson Cano playing 28 betting 3rd.           ON:         100%; Nuck           ON:         100%; Nuck           ON:         100%; Nuck           ON:         100%; Single to JF (Clocund Bail thru 28-18); Frazier to 28           ON:         100%; Single to JF (Line Onive to Short UF); Frazier to 28           ON:         100%; Single to JF (Since Onive to Short UF); Frazier to 28           ON:         100%; Single to JF (Clocund Bail thru 28-18); Frazier to 28           ON:         100%; Single to JF (Clocund Bail thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           ON:         100%; Single to JF, (Sround Bail thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-1 7 10-1	0 0 1: 0 1: 0 1: 1 1: 1 1: 1 2 1:	<ul> <li>S<sub>1</sub>(3-1)</li> <li>1,(0-0)</li> <li>1,(0-0)</li> <li>1,(0-2)</li> <li>3,(1-3)</li> <li>3,(1-3)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> </ul>	0 ) RR 0 0	NYY NYY NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird Gary Sanchez Aaron Judge	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla	Topylar Meter replaces Robinson Cano playing 28 betting 3rd.           ON         100% Single to XF (Ground Ball thru 28-1B); Frazer to 28           ON         100% single to XF (Ground Ball thru 28-1B); Frazer to 28           ON         100% single to XF (Ground Ball thru 28-1B); Frazer to 28           ON         100% single to XF (Ground Ball thru 28-1B); Frazer to 28           Origit ann this for Statin Castro (OH) Dating 2nd.           ON         100% single to XF (Ground Ball thru 28-1B); Frazer Scores; Eliboury Scores; Torreyes to 28           ON         100% sinkeout Swinging
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-1 7 10-1	0 0 1: 0 1: 0 1: 1 1: 1 1: 1 2 1:	<ul> <li>S<sub>1</sub>(3-1)</li> <li>1,(0-0)</li> <li>1,(0-0)</li> <li>1,(0-2)</li> <li>3,(1-3)</li> <li>3,(1-3)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> </ul>	0 ) RR 0 0	NYY NYY NYY NYY NYY NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird Gary Sanchez Aaron Judge	Dan Altavila Dan Altavila Dan Altavila Dan Altavila Dan Altavila Dan Altavila	Taylor Motter replaces Adorson Cano playing 28 betting 3rd.           ON:         100% Walk           SN:         100% Single to XF (Ground Ball thru 28-18); Frazier to 28           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Single to XF (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Torreyes to 28.           ON:         100% Sinkcout Single to XF (Scores); Sinkcout Looking           2 rus:         31.6, Ø rens, 2 LOB, Morines; J, Yankes 10.           23-4         54.
(7 8-1 (7 8-1 (7 8-1) (7 8-1) (7 8-1) (7 8-1) (7 8-1) (7 10-1) (7 10-1) (7 10-1)	0 0 1- 0 1: 0 1: 1 1 1- 1 2 1- he 8th, M.	<ul> <li>S<sub>1</sub>(3-1)</li> <li>1.(0-0)</li> <li>1.(0-0)</li> <li>S<sub>1</sub>(2-2)</li> <li>S<sub>1</sub>(2-2)</li> <li>3.(0-2)</li> <li>3.(0-2)</li> <li>6.(3-2)</li> <li>ariners Bi</li> </ul>	0 ) RR 0 0	NYY NYY NYY NYY NYY NYY Sehind	Todd Frazier Jacoby Elisbury Ronald Torreyes Aeron Hicks Greg Bind Gany Sanchez Aeron Judge 3-10, Yankees' C	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Caleb Smith facing	Topics         Matter replaces Releases Cano playing 28 batting 3rd.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Single to KP (Ground Ball thru 28-1B); Frazier to 28.           ON         100% Sindeout Single to KP (Ground Ball thru 28-1B); Frazier Scores; Elisbury Scores; Terreyes to 38.           ON         100% Sindeout Looking           ON         100% Sindeout Looking           21-4         100% Sindeout Looking           22-4         100% Sindeout Sindeout Looking
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-3 7 10-3 7 10-3 7 10-3 7 10-3 8 1-10	0 0 1- 0 1- 0 1- 1 1 1- 1 1 1- 1 2 1- he 8th, H.	<ul> <li>S<sub>1</sub>(3-1)</li> <li>1.(0-0)</li> <li>1.(0-0)</li> <li>S<sub>1</sub>(2-2)</li> </ul>	0 ) RR 0 0 tting,	NYY NYY NYY NYY NYY NYY Behind	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bind Gany Sanchez Aaron Judge 1-10, Yankees' C Yonder Alonso	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith Facing Caleb Smith	Taylor Matter replaces Abdrison Cano playing 28 batting 3rd.           ON         Taylor Matter replaces Abdrison Cano playing 28 batting 3rd.           ON         Taylor Matter replaces Abdrison Cano playing 28 batting 3rd.           ON         Taylor Matter replaces Abdrison Cano playing 28 batting 3rd.           ON         Taylor Matter replaces Abdrison Cano playing 28 batting 3rd.           ON         Tothy Single to XF (Ground Batt thru 28-18); Frazier to 28. Ellipscy to 28           ON         Tothy Single to XF (Ground Batt thru 28-18); Frazier Scores; Ellipscy Scores; Terreyes to 38           ON         Tothy Single to XF (Ground Batt thru 28-18); Frazier Scores; Ellipscy Scores; Terreyes to 38           ON         Tothy Single to XF (Ground Batt thru 28-18); Frazier Scores; Ellipscy Scores; Terreyes to 38           ON         Tothy Sinkeout Siming           ON         To
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-3 7 10-3 7 10-3 7 10-3 8 1-10 8 1-10	0 0 1: 0 1: 1 1 1: 1 2 1: he 8th, H. 0 0 0 1	<ul> <li>S,(3-1)</li> <li>1,(0-0)</li> <li>1,(0-0)</li> <li>1,(0-2)</li> <li>3,(1-2)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> <li>6,(3-2)</li> <li>ariners Bit</li> <li>3,(2-0)</li> <li>4,(0-2)</li> </ul>	0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY Sehind SEA	Todd Frazier Jacoby Elisbury Roneid Torreyes Aaron Hicks Greg Bind Gary Sanchez Aaron Judge 3-10, Yankees' G Yonder Alonso Taylor Motter	Dan Altavilla Dan Artavilla Dan Artavilla Dan Artavilla Dan Artavilla Dan Artavilla Dan Artavilla Caleb Smith facing Caleb Smith Caleb Smith	Topics         Return replaces Releases Calob playing 28 betting 3rd.           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 28           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 38. Elisoury to 28           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 39. Elisoury to 28           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 39. Elisoury to 28           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 39. Elisoury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier to 39. Elisoury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Single to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Singles to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Singles to KP (Ground Ball thru 28-18); Frazier Scores; Elisbury Scores; Terreyes to 38           OH         100% Singles to KP (Ground Ball thru 28-18); Frazier
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-3 7 10-3 7 10-3 7 10-3 8 1-10	0 0 1: 0 1: 1 1 1: 1 2 1: he 8th, H. 0 0 0 1	<ul> <li>S,(3-1)</li> <li>1,(0-0)</li> <li>1,(0-0)</li> <li>1,(0-2)</li> <li>3,(1-2)</li> <li>3,(0-2)</li> <li>3,(0-2)</li> <li>6,(3-2)</li> <li>ariners Bit</li> <li>3,(2-0)</li> <li>4,(0-2)</li> </ul>	0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY Sehind SEA	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bind Gery Sanchez Aaron Judge S-10, Yankees' C Yonder Alonso Taylor Motter	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith Facing Caleb Smith	Paylor Matter replaces Robinson Cano playing 28 betting 3rd.           ON         100% Single to XF (Ground Ball thru 281-B); Frazier to 28           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 281-B); Frazier to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbury Scares; Terreyes to 28.           ON         100% single to XF (Ground Ball thru 28-B); Frazier Scares; Elisbur
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-3 7 10-3 7 10-3 7 10-3 8 1-10 8 1-10 8 1-10	0 0 1- 0 1- 0 1- 1 1 1- 1 1 2 1- he 8th, H. 0 0 0 1 0 2	<ul> <li>S<sub>2</sub>(3-1)</li> <li>L<sub>2</sub>(0-0)</li> <li>L<sub>2</sub>(0-0)</li> <li>S<sub>2</sub>(2-2)</li> <li>S<sub>2</sub>(1-3)</li> <li>S<sub>2</sub>(1-3)</li> </ul>	0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY Sehind SEA SEA SEA	Todd Frazier Jacoby Elisbury Ronald Torreyts Aeron Hicks Greg Bird Gary Sanchez Aeron Judge 3-10, Yankees' G Yonder Alonso Taylor Matter Nelson Cruz	Dan Altavilla Dan Attavilla Dan Attavilla Dan Attavilla Dan Attavilla Dan Attavilla Dan Attavilla Dan Attavilla Caleb Smith facing Caleb Smith Caleb Smith	Taylor Mettor replaces Relations Cano playing 28 betting 3rd.           ON:         100% India           ON:         100% Structure           ON:         100% India
17 8-1 17 8-1 17 8-1 17 8-1 17 8-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 18 1-10 8 1-10 8 1-10 8 1-10	0 0 1- 0 1- 1 1 1 1- 1 2 1- 1 2 1- 1 2 1- 1 2 1- 1 2 1- 1 0 1 0 1 0 2 of the Bth	<ul> <li>S<sub>2</sub>(3-1)</li> <li>L<sub>1</sub>(0-0)</li> <li>L<sub>1</sub>(0-0)</li> <li>S<sub>2</sub>(2-2)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(1-1)</li> <li>S<sub>2</sub>(1-1)</li> <li>S<sub>2</sub>(1-1)</li> </ul>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY Sehind SEA SEA SEA	Todd Frazier Jacoby Elisbury Ronald Torreyes Aeron Hicks Greg Bird Gery Sanchez Aaron Judge 1-10, Yankees' C Yonder Alonso Taylor Motter Nelson Cruz ad 10-1, Mariner	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith facing Caleb Smith Caleb Smith Caleb Smith	Type/Jav Matter replaces Relations Cano playing 28 betting 3rd.           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier to 28           OW         100% Single to KF (Ground Ball thru 28-1B); Frazier Scores; Eliboury Scores; Torreyes to 38           OW         100% Sinkeout Siminging
17 8-1 17 8-1 17 8-1 17 8-1 17 8-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 17 10-1 18 1-10 8 1-10 8 1-10 8 1-10	0 0 1- 0 1- 1 1 1 1- 1 2 1- 1 2 1- 1 2 1- 1 2 1- 1 2 1- 1 0 1 0 1 0 2 of the Bth	<ul> <li>S<sub>2</sub>(3-1)</li> <li>L<sub>1</sub>(0-0)</li> <li>L<sub>1</sub>(0-0)</li> <li>S<sub>2</sub>(2-2)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3-3)</li> <li>S<sub>2</sub>(1-3)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(2-0)</li> <li>S<sub>2</sub>(1-1)</li> <li>S<sub>2</sub>(1-1)</li> <li>S<sub>2</sub>(1-1)</li> </ul>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY Sehind SEA SEA SEA	Todd Frazier Jacoby Elisbury Ronald Torreyts Aeron Hicks Greg Bird Gary Sanchez Aeron Judge 3-10, Yankees' G Yonder Alonso Taylor Matter Nelson Cruz	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith facing Caleb Smith Caleb Smith Caleb Smith	Taylor Mettor replaces Abdream Cano playing 28 betting 3rd.           ONI         CONN           Mile Joohn Walk         Single to XF (Ground Ball thru 28-18); Frazier to 28           Mile Joohn Single to XF (Ground Ball thru 28-18); Enzier to 28.         Single to XF (Ground Ball thru 28-18); Frazier to 28.           Mile Joohn Single to XF (Ground Ball thru 28-18); Frazier to 28.         Single to XF (Ground Ball thru 28-18); Frazier to 28.           One Joohn Single to XF (Ground Ball thru 28-18); Frazier to 28.         Single to XF (Ground Ball thru 28-18); Frazier to 28.           One Joohn Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38         Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38           One Joohn Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38         Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38           One Joohn Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38         Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38           One Joohn Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38         Single to XF (Ground Ball thru 28-18); Frazier Scores; Ellabury Scores; Terreyes to 38           One Joohn Single to XF (Ground Ball)         Single to XF (Ground Ball);         Single to XF (Ground Ball);
(7 8-1 (7 8-1 (7 8-1) (7 8-1) (7 8-1 (7 10-1) (7	0 0 1: 0 1: 1 1 1: 1 2 1: he 8th, H. 0 0 0 2 of the 8th 1 0	<ul> <li>S.(3-1)</li> <li>S.(3-2)</li> <li>S.(2-2)</li> <li>S.(2-2)</li></ul>	0 ) RR 0 0 0 0 0 8 Batting,	NYY NYY NYY NYY NYY NYY NYY SEA SEA SEA SEA SEA	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bird Gary Sanchez Aaron Judge 1-10, Yankees' C Yonder Alonso Taylor Matter Nelson Cruz ad 10-1, Hariner Ddi Gregorius	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith Caleb Smith Caleb Smith Caleb Smith Caleb Smith Caleb Smith Caleb Smith Caleb Smith Caleb Smith	Type/or Meter registers Releases Calor playing 28 betting 3rd.           ON:         DON: Walk           ON:         DON: Single to RF (Ground Ball thru 28-18); Frazier to 28           ON:         DON: Single to RF (Ground Ball thru 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thru 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON: Single to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON:         Dingle to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON:         Dingle to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON:         Dingle to RF (Ground Ball thrue 28-18); Frazier to 28.           ON:         DON:         Dingle to RF
7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 8-1 7 10-2 7 10-2 7 10-2 8 1-100 8 1-100 8 1-100 8 1-100 8 1-100 8 10-1 8 10-1	0 0 1: 0 1: 1 1 1: 1 2 1: he 8th, H. 0 0 0 2 of the 8th 1 0 1 0 1: 0 1 0 1 0 1: 0 1: 0 1: 1 1: 1 1: 1 1: 1 2 1: he 8th, H. 0 0 0 1: 0 0 0 2 0 1: 0 0 1: 0 0 0 2 0 1: 0 0 0 2 0 1: 0 0 2 0 1: 0 0 2 0 1: 0 0 2 0 1: 0 0 0 0 1: 0	<ul> <li>S.(3-1)</li> <li>L.(0-0)</li> <li>L.(0-2)</li> <li>L.(0-2)</li> <li>S.(2-2)</li> <li>S.(2-2)</li></ul>	0 ) RR 0 0 0 ttting, 0 0 0 8 8 8 8 1	NYY NYY NYY NYY NYY NYY SEA SEA SEA NYY	Todd Frazier Jacoby Elisbury Ronald Torreyes Aaron Hicks Greg Bud Gary Sanchoz Aaron Judge 1-10, Yankees 1-10, Yankees 1-10, Yankees 1-10, Yankees 1-10, Yankee 1-10, Yankee 1	Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Dan Altavilla Caleb Smith facing Caleb Smith facing Caleb Smith facing Caleb Smith facing Dan Altavilla Dan Altavilla	Taylor Matter replaces Abbrison Cano playing 28 betting 3rd.           ON         Taylor Mather           ON         Taylor Mather           International Cano playing 28 betting 3rd.           ON         Taylor Mather           International Cano playing 28 betting 3rd.           ON         Taylor Mather           International Cano playing 28 betting 3rd.           ON         Taylor Mather           Taylor Ma
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17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         10-2           18         1-10           100         1-10           100         1-10           101         1-10           101         1-10           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1           101         10-1	0 0 1-1 0 1: 0 1: 1 1 1 1 2 1 1 1 1	<ul> <li>Vankee</li> <li>\$(3-1)</li> <li>1.(0-0)</li> <li>2.(3-3)</li> <li>5(2-2)</li> <li>2.3.(2-3)</li> <li>5(2-2)</li> <li>2.3.(2-3)</li> <li>3.(2-2)</li> <li>3.(2-3)</li> <li>3.(2-3)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>3.(2-2)</li> <li>4.(0-2)</li> <li>4.(0-2)</li> <li>4.(0-2)</li> <li>4.(0-2)</li> <li>4.(0-2)</li> <li>4.(1-2)</li> <li>4.(1-2)</li> </ul>	0 RR 0 0 0 0 0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY NYY SEA SEA SEA NYY NYY NYY NYY NYY SEA	Tod Fraier Jacob Elisbury Ronal Chrryes Aran Hcks Greg Bid Gary Senches Aaron Judge 1-19, Yankeer C Yonder Alanso Tynker Matter Nelson Cruz ad 10-1, Mariner Did Gregorius Audit Romine Tod Fraier Jacoby Elisbury 1-19, Yankeer C	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Cares Smith Facing Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila	Payle         Matter replaces Relations Cano playing 28 betting 3rd.           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer to 28           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer to 28           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer to 28           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer to 28           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer to 28           Phy         100% Single to RF (Ground Ball thru 28-1B); Frazer Scores; Eliboury Scores; Terreyes to 28           Phy         100% Sinkeout Looing           Phy         100% Sinkeout Sinking J, Yankeos 20.           Phy         100% Sinkeout Looing           Phy         100% Sinkeout Sinkeout Looing           Phy         100% Sinkeout Looing
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17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           187         8-1           197         10-1           109         61           101         1-10           102         1-10           103         10-1           104         10-1           105         10-1           104         10-1           105         10-1           104         10-1           105         10-1           105         10-1           105         10-1           105         10-1           105         10-1           105         10-1           106         10-1           107         1-10	0 0 1-1 0 1-1 0 1-1 0 1-1 1 1 1-1 1 1 1 1 1 1 1 2 1 2 1 2 1 2	<ul> <li>Vankeee</li> <li>S(3-1)</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>4,0-2</li> <li>3,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,1-2</li> <li>5,(2-2)</li> </ul>	0 0 0 0 0 0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY NYY SEA SEA SEA SEA NYY NYY NYY NYY NYY NYY SEA	Tod Frater Jacob Elisoury Ronal Clorreps Aran Hicks Greg Bird Gary Senches Aaron Judge 1-10, Yankees C Yonder Alonso Tynke Matter Neison Crus ad 10-1, Narinee Did Gregorius Audin Romine Tod Frazer Jacoby Elisbury 1-10, Yankees C Kyle Seager Mitch Hanger	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith Facing Caleb Smith Facing Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila	Payle         Matter replaces Relations Cano playing 28 betting 3rd.           Phy         Matter replaces Relations Cano playing 28 betting 3rd.           Phy         Mather replaces Relations Cano playing 28 betting 3rd.           Phy         Mather replaces Relations Cano playing 28 betting 3rd.           Phy         Mather replaces Relations Cano (Mather Same To 28).           Phy         Mather replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Cano (Mather Same To 28).           Phy         Mather Replaces Relations Tanaka activing.           Phy
17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           17         8-1           187         8-1           197         10-1           109         61           101         1-10           102         1-10           103         10-1           104         10-1           105         10-1           104         10-1           105         10-1           104         10-1           105         10-1           105         10-1           105         10-1           105         10-1           105         10-1           105         10-1           106         10-1           107         1-10	0 0 1-1 0 1-1 0 1-1 0 1-1 1 1 1-1 1 1 1 1 1 1 1 2 1 2 1 2 1 2	<ul> <li>Vankeee</li> <li>S(3-1)</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>1,0-0</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>3,0-2</li> <li>4,0-2</li> <li>3,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,0-2</li> <li>4,1-2</li> <li>5,(2-2)</li> </ul>	0 0 0 0 0 0 0 0 0 0 0 0 0 0	NYY NYY NYY NYY NYY NYY NYY SEA SEA SEA SEA NYY NYY NYY NYY NYY NYY SEA	Tod Frater Jacob Elisoury Ronal Clorreps Aran Hicks Greg Bird Gary Senches Aaron Judge 1-19, Yankees C Yonder Judge Noison Crus at 10-1, Yankees C Vander Judi Gregorius Audin Romine Tod Frazer Jacoby Elisbury 1-19, Yankees C	Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Caleb Smith Facing Caleb Smith Facing Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila Dan Atavila	Topsilor Marketer replaces Allowans Calob Jayling 28 batting 3rd.           ON         200% Single to &F (Ground Ball thru 28-18); Frazier to 28           ON         100% Single to &F (Ground Ball thru 28-18); Frazier to 28           ON         100% Single to &F (Ground Ball thru 28-18); Frazier to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes to 28           ON         100% Single to KF (Ground Ball thru 28-18); Frazier Sorres; Elitibury Stores; Terreyes Sorres; Elitibury Stores; Terreyes Sorres; Elitibury Stores; Terreyes Sorres; Elitibury Sorre

er going, ball blocked, attempted pickoffs and the like. We b ars and baserunners on the field for this play.

ed as indicated by quotes.

bability Added out Win Probability Ad-cord the game as it has ily deduced or obviou inning the game at the end of this play given two avera I location and type will be indicated within parentheses ner's name. Advancement of baserunners is given in c laying each other. In the record the activation of the record the set offorts to the record the set of the set ed. In some cases, batted ball locat parentheses after the baserunner's es. Again, these a cases where the

s an explanation of the play that occurred. In an as a baserunner) will be indicated in parent

The first inning, with errors involved in the scoring for both teams, is of primary interest for illustration here. Seattle's inning goes as follows. Segura makes the first out (SUV = -0.23). Alonso singles (SUV = 0.22) and advance to second on an error (unearned SUV = 0.44 - 0.22 = 0.22). Cano singles (SUV = 0.22), advancing Alonso to third (SUV = 0.68 - 0.44 = 0.24), giving Cano a total of 0.46. Cruz doubles (SUV = 0.44) scoring Alonso (SUV = 1 - 0.68 = 0.32) and advancing Cano to third base (SUV = 0.68 - 0.22 = 0.46), giving Cruz a total of 1.22. With runners on second and third, Seager strikes out (SUV = -0.16), leaving Cano at third, now with two outs (SUV = 0.29 - 0.68 = -0.39), and Cruz at second (SUV = 0.23 - 0.44 = -0.21), giving Seager at total of -0.76. Finally, Haniger ends the inning with the third out (SUV = -0.10), stranding both runners (SUV = -0.29 for stranding Cano, plus SUV = -0.23 for stranding Cano), giving Haniger a total of -0.62. Therefore, when the six players' SUVs (-0.23 + 0.22 + 0.46 + 1.22 - 0.76 - 0.62 = 0.29) are combined with the unearned SUV due to the error (0.22), the total SUV becomes the expected 1 - 0.49 = 0.51 for one run scored.

The Yankees' first inning is even more interesting, including three errors, and is likely as complicated as any SUV calculation can get. However, since only the pitcher's SUV is of interest, the individuals' SUVs are not separately tracked. Here is how Albers' SUV is calculated. Hicks makes the first out (Albers' SUV = -0.23). Castro doubles (Albers' SUV = 0.44, cumulative = -0.23 + 0.44 = 0.21). Sanchez singles in Castro (Albers' SUV = 1 - 0.44 = 0.56 for scoring Castro, plus SUV = 0.22 for the single) and advances to second on an error (unearned SUV = 0.44 - 0.22= 0.22), but this is not charged to Albers. Therefore, Albers' cumulative SUV = 0.21 + 0.56 +0.22 = 0.99, with 0.22 unearned being tracked separately. Judge walks, adding 0.22 to Albers' SUV, now at 1.21. Gregorius reaches first on an error (unearned SUV = 0.22), advancing Sanchez to third (unearned SUV = 0.68 - 0.44 = 0.24) and Judge to second (unearned SUV = 0.44 - 0.22) = 0.22). Without the error, a second out (SUV = -0.16) would have been recorded, with Sanchez remaining at second (SUV = 0.23 - 0.44 = -0.21) and Judge at first (SUV = 0.12 - 0.22 = -0.10). Therefore, without the error, Albers would have recorded an SUV = -0.16 - 0.21 - 0.10 = -0.47, bringing his total to 1.21 - 0.47 = 0.74. The error receives an SUV = 0.22 + 0.24 + 0.22 -(-0.47) = 1.15, which brings the cumulative unearned SUV now to 0.22 + 1.15 = 1.37. Headley next grounds into what would have been a force out at second, but instead is an error, allowing Sanchez to score (unearned SUV = 1 - 0.68 = 0.32), Judge to reach third (unearned SUV = 0.68 - 0.44 =0.24). Gregorius to reach second (unearned SUV = 0.44 - 0.22 = 0.22), and Headley to reach first (unearned SUV = 0.22). Without the error, a second out (SUV = -0.16) would have been recorded, with Sanchez scoring (SUV = 1 - 0.68 = 0.32), Judge reaching third (SUV = 0.29 - 0.44 = -0.15), Gregorius erased (SUV = -0.22) and Headley reaching first (SUV = 0.12). The aggregate of this for Albers is -0.16 + 0.32 - 0.15 - 0.22 + 0.12 = -0.09, bringing his total to 0.74 - 0.09 = 0.65. The cumulative unearned SUV now rises to 1.37 + 0.32 + 0.24 + 0.22 + 0.22 - (-0.09) = 2.46. Frazier strikes out for the second out (Albers' SUV = 0.29 - 0.68 = -0.39 for keeping Judge at third, plus 0.23 - 0.44 = -0.21 for doing likewise with Gregorius at second, plus 0.12 - 0.22 = -0.10 for keeping Headley at first, plus SUV = -0.16 for the second out). Albers' cumulative SUV is now 0.65 - 0.39 - 0.21 - 0.10 - 0.16 = -0.21. Next, Ellsbury doubles (Albers' SUV = 0.23), driving in Judge and Gregorius (Albers' SUV = 1 - 0.29 = 0.71 for Judge, plus 1 - 0.23 = 0.77 for Gregorius), and advancing Headley to third (Albers' SUV = 0.29 - 0.12 = 0.17). However, an error allows Headley to score (unearned SUV = 1 - 0.29 = 0.71) and Ellsbury to advance to third (unearned SUV = 0.29 - 0.23 = 0.06), neither of which would have occurred without the error. Totaling up Albers' SUV now yields -0.21 + 0.23 + 0.71 + 0.77 + 0.17 = 1.67. The unearned SUV now rises to 2.46 + 0.71 + 0.06 = 3.23. Torreves next singles (Albers' SUV = 0.12), driving in Ellsbury from third (Albers' SUV = 1 - 0.29 = 0.71), raising Albers' cumulative SUV to 1.67 + 0.12 + 0.71 =2.50. Finally, Hicks makes the third out (Albers' SUV = -0.12 for stranding Torreyes, plus -0.10for the third out). Albers' cumulative SUV for this inning becomes 2.50 - 0.12 - 0.10 = 2.28. Adding this to the total unearned SUV = 3.23 yields 5.51, which corresponds to 6 - 0.49 = 5.51for six runs scored in the inning.

Since Albers experienced no more errors over the remaining five innings he pitched, his total SUV acquired the generic -0.49 for each inning without a score and 1-0.49 = 0.51 for each of the two innings where he yielded an additional run, bringing his total for the game to 2.28 + (3)(-0.49) + (2)(0.51) = 1.83. Seattle made no more errors, so the total unearned SUV for the game remains at

3.23. Reliever Altavilla yielded two runs in the seventh and none in the eighth for a cumulative SUV = 2.00 - 0.49 - 0.49 = 1.02. Thus, the total SUV for the two Seattle pitchers becomes 1.83 + 1.02 = 2.85 which, when combined with the unearned SUV = 3.23, equals 6.08, consistent with an eight-inning game SUV (Yankees were home) of 10 - (8)(0.49) = 6.08.

Seattle never scored again, so each of their remaining eight innings had SUVs = -0.49, with innings two, seven, eight and nine having the simplest "three up and three down" SUV = -0.23 – 0.16 – 0.10 = -0.49. Scoring only one run for the game, the total SUV is 1 - (9)(0.49) = -3.41, consistent with the total for all the players' SUVs (-4.25) plus the total unearned SUV (0.84), i.e., -4.25 + 0.84 = -3.41. The Yankees made an error in the sixth, so the SUV calculation for that inning went as follows: Cruz reaches first on an error (SUV = -0.23 for Cruz since he should have been out, with an unearned SUV = 0.39 - [-0.23] = 0.62); Seager strikes out for first out (SUV = 0.22 - 0.39 = -0.17 for leaving Cruz at first, plus -0.23 for making the first out, giving Seager a total of -0.40); Haniger strikes out for the second out (SUV = 0.12 - 0.22 = -0.10 for leaving Cruz at first, plus -0.16 for making the second out, giving Haniger a total of -0.26); finally Gamel makes out number three (SUV = -0.12 for stranding Cruz, plus -0.10 for the third out, giving Gamel a total of -0.22); total SUV for inning = 0.62 (unearned) - 0.23 - 0.40 - 0.26 - 0.22 = -0.49. The reader is left to calculate the SUVs for the other innings based on the play-by-play provided.

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Mariner	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
Heredia	0.39	-0.10		0.87	0.28		-0.23			5	1.21	0.242	61	-0.92	-0.015
Valencia	0.63		-0.23	1.74	-0.26	-				4	1.88	0.470	63	5.34	0.085
Smith							-0.16			1	-0.16	-0.160	2	0.28	0.140
Cano	1.98		0.22	0.63	0.34		-0.10			5	3.07	0.614	68	4.52	0.066
Cruz	-0.23		0.44	0.76						3	0.97	0.323	73	8.57	0.117
Powell					-0.62			-0.23		2	-0.85	-0.425	13	-1.19	-0.092
Seager	-0.16		1.46	1.98		-0.23		-0.16	į	5	2.89	0.578	80	4.74	0.059
Motter	0.23		0.01	-0.23		0.22		-0.10		5	0.13	0.026	59	3.27	0.055
Gamel	-0.33		-0.39	-0.16		0.44				4	-0.44	-0.110	48	4.13	0.086
Zunino		-0.23		0.29		-0.47				4	-0.41	-0.103	50	-7.97	-0.159
Dyson		-0.16	\$ <b>.</b>	0.63	-0.23	-0.45	:			4	-0.21	-0.053	65	1.86	0.029
SUV	2.51	-0.49	1.51	6.51	-0.49	-0.49	-0.49	-0.49	0.00	42	8.08	0.192	741	7.75	0.010
Error/PB/CI											0.00	8.08		5.97	13.72
Pitcher	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Avg
Paxton	-0.49	-0.49	-0.49	1.51	0.51					5.00	0.55	0.110	16.33	-0.26	-0.016
Zych	)					-0.49				1.00	-0.49	-0.490	4.67	-1.11	-0.238
Altavilla							-0.49	-0.49		2.00	-0.98	-0.490	8.00	0.08	0.010
Vincent									-0.49	1.00	-0.49	-0.490	4.67	-2.12	-0.454
SUV	-0.49	-0.49	-0. <mark>4</mark> 9	1.51	0.51	-0.49	-0.49	-0.49	-0.49	9.00	-1.41	-0.157	172.67	-4.34	-0.025
Error/PB/CI	1										0.00	-1.41		5.67	1.33

GAME 059, JUNE 6, MINNESOTA-3 @ SEATTLE-12

Searc	0	Der	Diele	*1 5	10 0	Rat	Batton	Pitcher	WWPA	WE Description	
			Pit(cr				Batter			WE Play Description	_
0-0								ixton facing 1-2-	-3	200 Eluballa DE	
			4,(2-1		MI			lames Paxton	2%	52% Flyball: RF	
0-0			7,(3-2		MI			lames Paxton	1.1	54% Groundout: SS-18	
0-0	2		3,(1-1	) 0	MI	IN PO	guel Sano	lames Paxton	1%	5% Groundout: 2B-1B (Deep SS-2B)	
	200			-	-					its, 0 errors, 0 LOB. Twins 0, Mariners 0.	
								r Santiago facin			
0-0			5,(3-1		SE		uillermo Heredia		3%	58% Walk	
0-0			5,(3-1		SE			Hector Santiago	5%	4% Walk; Heredia to 2B	
0-0			4,(1-2	2) R	RR SE	A Ro	obinson Cano	Hector Santiago	17%	1% Home Run (Line Drive to Deep RF); Heredia Scores; Valencia Scores	
3-0			3,(0-2		SE			Hector Santiago	-1%	79% Strikeout Swinging	
3-0	1		2,(1-0	) 0	SE	А Ку	le Seager	Hector Santiago	-1%	78% Popfly: 3B	
3-0	2	204	5,(1-2	)	SE			Hector Santiago	1%	79% Single to LF (Line Drive to Short LF)	
3-0	2	1	3,(1-1	)	SE	A Be	n Gamel	Hector Santiago	1%	80% Motter Steals 2B	
3-0	2	-2-	9,(3-2	) 0	SE	A Be	n Gamel	Hector Santiago	-2%	78% Strikeout Looking	
									3 runs, 2	its, 0 errors, 1 LOB. Twins 0, Mariners 3.	
of the	2nd,	Twi	ns Batt	ing, I	Sehind	0-3,1	Mariners' James	Paxton facing 4	1-5-6		
0-3	0		5,(3-1	)	MI	N Ro	bbie Grossman	lames Paxton	-3%	74% Walk	
0-3	0	1	7,(2-2	) 0	D MI	N Ma	ax Kepler	lames Paxton	7%	31% Ground Ball Double Play: SS-2B-1B	
0-3			6,(3-2		MI	N Ed	luardo Escobar	lames Paxton	1%	32% Strikeout Swinging	
	7		T					server a constitut Rain.		its, 0 errors, 0 LOB. Twins 0, Mariners 3.	
om of t	the 3	2nd	Marine	rs Ba	tting	Ahead	3-0. Twins' He	ctor Santiago fa			
3-0			4,(1-2		SE			Hector Santiago	-1%	81% Strikeout Swinging	
3-0			3,(1-1		SE			Hector Santiago	-1%	30% Groundout: P-1B	
3-0			7,(2-2		SE		illermo Heredia		-1%	30% Strikeout Looking	
5-0	2		112-2	, 0	55	a GL	andrino rieregia	rector santiago			
	242	-	R R	-	able i	0.0.0	to do not to o	Dentes for the		its, 0 errors, 0 LOB. Twins 0, Mariners 3.	
								Paxton facing 7			
0-3			3,(0-2		MI			lames Paxton	2%	32% Strikeout Swinging	
0-3	1		4,(1-2		MI			lames Paxton	1%	33% Lineout: P	
0-3	2	7.72	5,(1-2	) 0	MI	N By	ron Buxton	lames Paxton	1%	34% Strikeout Looking	
									0 runs, 0	its, 0 errors, 0 LOB. Twins 0, Mariners 3.	
om of t	the 3	Brd, I	Mariner	s Bat	ting,	Ahead	3-0, Twins' He	ctor Santiago fac	ing 2-3-		
3-0	0		4,(2-1	) 0	SE	A Da	anny Valencia	Hector Santiago	-1%	33% Foul Popfly: C (Behind Home)	
3-0	1		7,(3-2	)	SE	A Ro	binson Cano	Hector Santiago	1%	34% Walk	
3-0	1	1	5,(3-1	)	SE	A Ne	elson Cruz	Hector Santiago	2%	36% Walk; Cano to 2B	
3-0	1	12-	3,(1-1	) R	SE	A Ky	le Seager	Hector Santiago	7%	2% Double to RF (Line Drive to Deep RF Line); Cano Scores; Cruz to 3B	
4-0			6,(3-2		o se			Hector Santiago	1%	3% Flyball: LF/Sacrifice Fly (Deep LF-CF); Cruz Scores; Seager to 3B	
										ario replaces Hector Santiago pitching	
5-0	-	- 2	6,(3-2	) 0	SE	A Bo	n Gamel	Randy Rosario			
										296 Strikeout Swinging (C-1B)	
5-0	2	100771		/ -			an Gamer	Kanay Kasano	-1%	92% Strikeout Swinging (C-1B)	
5-0	2						ar ounici	Kendy Kesene		92% Strikeout Swinging (C-1B) It, 0 errors, 1 LOB. Twins 0, Mariners 5.	
-					ing, B			nes Paxton facing	2 runs, 1		_
Тор		he 4t	h, Twin: 0	s Batt 2,(1-	0) R		)-5, Mariners' Jar	-	2 runs, 1		_
Top t4 t4	of t 0-5 1-5	he 4t	h, Twin: 0 0	s Batt 2,(1- 2,(0-1	<b>D) R</b>	ehind 0 MIN MIN	9-5, Mariners' Jar Brian Dozier Joe Mauer	nes Paxton facing James Paxton James Paxton	2 runs, 3 1-2-3 -4% 2%	it, O errors, 1 LOB. Twins O, Mariners 5. 88% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF Into Foul Terr.)	
<b>Top</b> t4 t4 t4	of t 0-5 1-5 1-5	he 4t	h, Twin: 0 0 1	s Batt 2,(1- 2,(0-1 3,(2-0	0) R .) O 1)	ehind C MIN MIN MIN	D-5, Mariners' Jar Brian Dozier Joe Mauer Miguel Sano	nes Paxton facing James Paxton James Paxton James Paxton	2 runs, 3 1-2-3 -4% 2% -3%	it, 0 errors, 1 LOB. Twins 0, Mariners 5. 88% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF into Foul Terr.) 87% Double to CF (Line Drive to Deep CF-RF)	
<b>Top</b> <b>t4</b> t4 t4 t4	of t 0-5 1-5 1-5 1-5	he 4t	h, Twin: 0 0 1 1 -2-	s Batt 2,(1- 2,(0-1 3,(2-0 2,(0-1	0) R .) O I) .	ehind C MIN MIN MIN MIN	D-5, Mariners' Jar Brian Dozier Joe Mauer Miguel Sano Robbie Grossma	nes Paxton facing James Paxton James Paxton James Paxton in James Paxton	2 runs, 1 1-2-3 -4% 2% -3% -1%	it, O errors, 1 LOB. Twins 0, Mariners 5. 88% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF into Foul Terr.) 87% Double to CF (Line Drive to Deep CF-RF) 85% Wild Ptch; Sano to 3B	
<b>Top</b> <b>t4</b> t4 t4 t4 t4	of th 0-5 1-5 1-5 1-5 1-5	he 4t	h, Twin: 0 0 1 1 -2 13	s Batt 2,(1- 2,(0-1 3,(2-0 2,(0-1 5,(3-1	D) R .) O i)	MIN MIN MIN MIN MIN MIN	D-5, Mariners' Jar Brian Dozier Joe Mauer Miguel Sano Robbie Grossma Robbie Grossma	<b>Des Paxton facing</b> James Paxton James Paxton James Paxton in James Paxton in James Paxton	2 runs, 1 1-2-3 -4% 2% -3% -1% -2%	it, 0 errors, 1 LOB. Twins 0, Mariners 5. 88% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF into Foul Terr.) 87% Double to CF (Line Drive to Deep CF-RF) 85% Wild Pitch; Sano to 38 83% Walk	
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Top t4 t4 t4 t4 t4 t4 t4	of t 0-5 1-5 1-5 1-5 1-5 1-5 2-5	he 4t	h, Twins 0 1 1 -2- 13 1 1-3 2 1	s Batt 2,(0-1 2,(0-1 3,(2-( 2,(0-1 5,(3-1 2,(0-1 2,(0-1	<ul> <li>D) R</li> <li>O</li> <li< td=""><td>ehind C MIN MIN MIN MIN MIN MIN MIN</td><td>D-5, Mariners' Jar     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba</td><td>Ames Paxton facing James Paxton James Paxton James Paxton In James Paxton James Paxton James Paxton</td><td>2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3%</td><td>it, 0 errors, 1 LOB. Twins 0, Mariners 5. 89% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF into Foul Terr.) 87% Double to CF (Line Drive to Deep CF-RF) 89% Wild Protection Sa 83% Walk 84% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores 81% Single to RF (Line Drive to Short RF Line); Kepler to 3B</td><td></td></li<></ul>	ehind C MIN MIN MIN MIN MIN MIN MIN	D-5, Mariners' Jar     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba	Ames Paxton facing James Paxton James Paxton James Paxton In James Paxton James Paxton James Paxton	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3%	it, 0 errors, 1 LOB. Twins 0, Mariners 5. 89% Home Run (Fly Ball to Deep LF Line) 89% Foul Lineout: LF (LF into Foul Terr.) 87% Double to CF (Line Drive to Deep CF-RF) 89% Wild Protection Sa 83% Walk 84% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores 81% Single to RF (Line Drive to Short RF Line); Kepler to 3B	
Top t4 t4 t4 t4 t4 t4 t4	of ti 0-5 1-5 1-5 1-5 1-5 1-5	he 4t	h, Twin: <ol> <li>0</li> <li>0</li> <li>1</li> <li>1 -2</li> <li>13</li> <li>1 1-3</li> </ol>	s Batt 2,(0-1 2,(0-1 3,(2-( 2,(0-1 5,(3-1 2,(0-1 2,(0-1	<ul> <li>D) R</li> <li>O</li> <li< td=""><td>ehind C MIN MIN MIN MIN MIN MIN MIN</td><td>D-5, Mariners' Jar     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba</td><td>Hes Paxton facing James Paxton James Paxton James Paxton James Paxton James Paxton James Paxton</td><td>2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5%</td><td>It, 0 errors, 1 LOB. Twins 0, Mariners 5. B8% Home Run (Fly Ball to Deep LF Line) B8% Foul Lineout: LF (LF into Foul Terr.) B7% Double to CF (Line Drive to Deep CF-RF) B8% Wilk Pitch; Sano to 38 B3% Walk B4% Groundout: 2B-S5/Forceout at 2B (2B-1B); Sano Scores B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B B6% Popfly: 2B (Deep 2B)</td><td></td></li<></ul>	ehind C MIN MIN MIN MIN MIN MIN MIN	D-5, Mariners' Jar     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba	Hes Paxton facing James Paxton James Paxton James Paxton James Paxton James Paxton James Paxton	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5%	It, 0 errors, 1 LOB. Twins 0, Mariners 5. B8% Home Run (Fly Ball to Deep LF Line) B8% Foul Lineout: LF (LF into Foul Terr.) B7% Double to CF (Line Drive to Deep CF-RF) B8% Wilk Pitch; Sano to 38 B3% Walk B4% Groundout: 2B-S5/Forceout at 2B (2B-1B); Sano Scores B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B B6% Popfly: 2B (Deep 2B)	
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Top t4 t4 t4 t4 t4 t4 t4 t4 t4	of t 0-5 1-5 1-5 1-5 1-5 2-5 2-5 2-5	he 4t	h, Twins 0 1 1 -2- 13 1 1-3 2 1 2 1-3 2 1 2 1-3	s Batt 2,(1- 2,(0-1 3,(2-( 2,(0-1 5,(3-1) 2,(0- 2,(0-1 3,(1-1) arine	<ul> <li><b>R</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>N</b></li> <li><b>N</b></li></ul>	ehind C MIN MIN MIN MIN MIN MIN MIN MIN	<ul> <li>b-5, Mariners' Jar</li> <li>Brian Dozier</li> <li>Joe Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossma</li> <li>Robbie Grossma</li> <li>Max Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>head 5-2, Twins'</li> </ul>	Ames Paxton facing James Paxton James Paxton James Paxton James Paxton James Paxton James Paxton James Paxton James Paxton	2 runs, J 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5% 2 runs, cing 8-9-1	it, 0 errors, 1 LOB. Twins 0, Mariners 5.	
<b>Top</b> <b>t4</b> t4 t4 t4 t4 t4 t4 t4 t4 t4	of t 0-5 1-5 1-5 1-5 1-5 2-5 2-5 2-5 tom 5-2	he 4ti	h, Twin: 0 1 1 -2- 13 1 1-3 2 1 2 1-3 2 1 2 1-3 e 4th, M 0	s Batt 2,(1- 2,(0-1 3,(2-( 2,(0-1 5,(3-1 2,(0- 2,(0-1 3,(1-1 3,(1-1 arine 7,(3-2	<ul> <li><b>R</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>D</b></li> <li><b>R</b></li> <li><b>R</b></li> <li><b>R</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>R</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>R</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>O</b></li> <li><b>D</b></li> <li><b>D</b></li></ul>	MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	-5, Mariners' Jar I Brian Dozier Joe Mauer Miguel Sano Robbie Grossma Robbie Grossma Max Kepler Eduardo Escoba Chris Gimenez https://www.com/com/com/com/com/com/com/com/com/com/	Paxton facing James Paxton James Paxton James Paxton In James Paxton James Paxton James Paxton James Paxton James Paxton Randy Rosario fac Randy Rosario	2 runs, J 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5% 2 runs, 5% 2 runs, 2 runs, 2 2 %	It, 0 errors, 1 LOB. Twins 0, Mariners 5. BW Home Run (Fly Ball to Deep LF Line) B% Foul Lineout: LF (LF into Foul Terr.) B% United Drive to Deep CF-RF) B% Wilk Pitch; Sano to 38 B% Walk B4% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B B6% Popfly: 2b (Deep 2B) hts, 0 errors, 2 LOB. Twins 2, Mariners 5. B8% Single to LF (Ground Ball thru SS-3B Hole)	
<b>Top</b> <b>t4</b> t4 t4 t4 t4 t4 t4 t4 t4 b4 b4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 tom 5-2 5-2	he 4t	h, Twin: 0 0 1 1 -2- 13 1 1-3 2 1 2 1-3 2 1 2 1-3 0 0 1	s Batt 2,(1- 2,(0-1 3,(2- 2,(0-1 5,(3-1 2,(0- 2,(0-1 3,(1-1) arine 7,(3-2 3,(0-2	D)     R       )     0       )        )         0        0        0        0        0        0        0        0        0        0        0        0	Ahind C MIN MIN MIN MIN MIN MIN MIN MIN SEA SEA	<ul> <li>b-5, Mariners' Jar</li> <li>Brian Dozier</li> <li>Joe Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossma</li> <li>Robbie Grossma</li> <li>Max Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Mike Zunino</li> <li>Jarrod Dyson</li> </ul>	James Paxton facing James Paxton James Paxton James Paxton in James Paxton James Paxton James Paxton Randy Rosario Randy Rosario	2 runs, J 1-2-3 -4% 2% -3% -3% -3% 5% 2 runs, 5% 2 runs, 2 runs,	It, O errors, 1 LOB. Twins 0, Mariners 5.   B8% Home Run (Fly Ball to Deep LF Line) B9% Foul Lineout: LF (LF into Foul Terr.) B7% Double to CF (Line Drive to Deep CF-RF) B5% Wild Pitch; Sano to 3B B3% Walk B4% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B B6% Pooly: 2 LOB. Twins 2, Mariners 5. B8% Single to LF (Ground Ball thru SS-3B Hole) 90% Hit By Pitch; Zunino to 2B	
Top t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 b4 b4 b4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 2-5 2-5 5-2 5-2 5-2	he 4t	h, Twin: 0 1 1 -2- 1 -3 1 1-3 2 1 2 1-3 e 4th, M 0 0 12-	s Batt 2,(1- 2,(0-1 3,(2-( 2,(0-1 5,(3-1 2,(0-1 3,(1-1 3,(1-1 3,(1-1 7,(3-2 3,(0-2 1,(0-(	D) R () O () () () () () () () () () () () () ()	MIN MIN MIN MIN MIN MIN MIN MIN MIN SEA SEA SEA	-5, Mariners' Jar I Brian Dozier Joe Mauer Miguel Sano Robbie Grossma Max Kepler Eduardo Escoba Chris Gimenez Chris Gimenez Head 5-2, Twins' Mike Zunino Jarrod Dyson Guillermo Herec	James Paxton facing James Paxton James Paxton in James Paxton in James Paxton James Paxton James Paxton James Paxton Randy Rosario Randy Rosario Ia Randy Rosario	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5% 2 runs, 2% 2 % 2% 3%	It, 0 errors, 1 LOB. Twins 0, Mariners 5.	
Top t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 2-5 tom 5-2 5-2 5-2 5-2 5-2	he 4t	<ul> <li>h, Twins</li> <li>0</li> <li>1</li> <li>1 -2-</li> <li>1 -3</li> <li>1 1-3</li> <li>2 1</li> <li>2 1-3</li> <li>2 1-3</li> <li>4 4th, M</li> <li>0</li> <li>0 1</li> <li>0 12-</li> <li>0 123</li> </ul>	s Batt 2,(1- 2,(0-1) 3,(2-( 2,(0-1) 5,(3-1) 2,(0-1) 2,(0-1) 3,(1-1) arine 7,(3-2) 3,(0-2) 1,(0-( 8,(3-	D)     R       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()	AMIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	Soft and Decimal Section 2015     Soft and Decimal Section 2015     Soft and Section 2015	Anter Saxton facing James Paxton James Paxton in James Paxton in James Paxton James Paxton James Paxton Randy Rosario fac Randy Rosario Ia Randy Rosario Ia Randy Rosario	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% -3% 5% 2 runs, 1 2% 2 runs, 1 -2% 3% 5%	It, 0 errors, 1 LOB. Twins 0, Mariners 5. B8% Home Run (Fly Ball to Deep LF Line) B8% Foul Lineout: LF (LF into Foul Terr.) B7% Double to CF (Line Drive to Deep CF-RF) B8% Wild Pitch; Sano to 38 B3% Walk B4% Groundout: 28-55/Forceout at 28 (28-18); Sano Scores B1% Single to RF (Line Drive to Short RF Line); Kepler to 38 B6% Popfiv: 28 (Deep 28) hts, 0 errors, 2 LOB. Twins 2, Mariners 5. B8% Single to LF (Ground Ball thru SS-38 Hole) 90% Hit By Pitch; Zunino to 28 93% Single to LF (Ground Ball thru SS-38 Hole); Zunino to 38; Dyson to 28 93% Single to CF (Line Drive to Deep LF-CF); Zunino Scores; Dyson Scores; Heredia	Scores
Top t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 2-5 2-5 5-2 5-2 5-2	he 4t	h, Twin: 0 1 1 -2- 1 -3 1 1-3 2 1 2 1-3 e 4th, M 0 0 12-	s Batt 2,(1- 2,(0-1) 3,(2-( 2,(0-1) 5,(3-1) 2,(0-1) 2,(0-1) 3,(1-1) arine 7,(3-2) 3,(0-2) 1,(0-( 8,(3-	D)     R       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()       ()     ()	MIN MIN MIN MIN MIN MIN MIN MIN MIN SEA SEA SEA	-5, Mariners' Jar I Brian Dozier Joe Mauer Miguel Sano Robbie Grossma Max Kepler Eduardo Escoba Chris Gimenez Chris Gimenez Head 5-2, Twins' Mike Zunino Jarrod Dyson Guillermo Herec	James Paxton facing James Paxton James Paxton in James Paxton in James Paxton James Paxton James Paxton James Paxton Randy Rosario Randy Rosario Ia Randy Rosario	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% 2% 2 runs, 2 runs, 2 runs, 2 runs, 2 runs, 5% 2 runs, 1% 5% 2 runs, 1% 3% 3% 5% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1	it, 0 errors, 1 LOB. Twins 0, Mariners 5.	Scores
Top t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 b4 b4 b4 b4 b4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 5-2 5-2 5-2 5-2 8-2	he 4t	h, Twins 0 1 1 13 1 13 2 1 2 13 2 1 2 13 0 0 1 0 12- 0 12-3 0 -2-	s Batt 2,(1- 2,(0-1 3,(2-( 2,(0-1 5,(3-1) 2,(0-1 3,(1-1) 3,(1-1) 3,(1-1) 3,(1-2) 3,(1-	D) R ) O )) ) ) ) ) () ) () ) () ) () ) () )	ehind C MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	S., Mariners' Jan     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba     Chris Gimenez     Mike Zunino     Jarrod Dyson     Guillermo Herec     Danny Valenci     Robinson Cano	Ames Paxton facing James Paxton James Paxton in James Paxton in James Paxton James Paxton James Paxton James Paxton James Paxton Randy Rosario Randy Rosario Randy Rosario Randy Rosario Randy Rosario	2 runs, 1 1-2-3 -4% 2% -3% -1% -2% 1% 2% 2 runs, 2ms, 2ms, 2ms, 2ms, 2ms, 2ms, 2% 2% 2% 2% 3% 5% 5% 3% 5% 5% 3% 5% 5% 2% 2% 3% 5% 5% 2% 2% 3% 5% 5% 2% 3% 5% 5% 2% 2% 3% 5% 5% 2% 2% 2% 5% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2		Scores
Top t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 t4 b4 b4 b4 b4 b4	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 2-5 tom 5-2 5-2 5-2 5-2 5-2	he 4t	<ul> <li>h, Twins</li> <li>0</li> <li>1</li> <li>1 -2-</li> <li>1 -3</li> <li>1 1-3</li> <li>2 1</li> <li>2 1-3</li> <li>2 1-3</li> <li>4 4th, M</li> <li>0</li> <li>0 1</li> <li>0 12-</li> <li>0 123</li> </ul>	s Batt 2,(1- 2,(0-1 3,(2-( 2,(0-1 5,(3-1) 2,(0-1 3,(1-1) 3,(1-1) 3,(1-1) 3,(1-2) 3,(1-	D) R ) O )) ) ) ) ) () ) () ) () ) () ) () )	AMIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	S., Mariners' Jan     Brian Dozier     Joe Mauer     Miguel Sano     Robbie Grossma     Robbie Grossma     Max Kepler     Eduardo Escoba     Chris Gimenez     Mike Zunino     Jarrod Dyson     Guillermo Herec     Danny Valenci     Robinson Cano	Anter Saxton facing James Paxton James Paxton in James Paxton in James Paxton James Paxton James Paxton Randy Rosario fac Randy Rosario Ia Randy Rosario Ia Randy Rosario	2 runs, 1 1-2-3 -4% 2% -3% -1% -3% 5% 5% 2 runs, 2 runs, 2 runs, 2 runs, 2 runs, 2 runs, 4 runs, 2 runs,		Scores
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Topp t4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (	of ti 0-5 1-5 1-5 2-5 2-5 5-2 5-2 5-2 5-2 5-2 5-2 5-2 8-2 8-2 9-2 12-3 12-3 12-3 12-3 12-3 12-3 12-3 12	he 4t of the 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	h, Twin 1 1 1 1 2 1 2 1 2 1 2 1 0 0 1 0 122 0 1-2 0 1-2 0 1-2 0 1-2 0 1-2 0 1-2 0 1-2 0 1-2 1 2 1 1 1 1 2 1	s Batt 2,(1- 2,(0-1) 3,(2- 2,(0-1) 3,(1-1) arine 7,(3- 3,(0-2) 1,(0- 6,(3- 2,(2- 5,(2-2)	D)         R           )         0	China Control	<ul> <li>S. Mariners' Jan</li> <li>Brian Dozier</li> <li>Joe Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossma</li> <li>Robbie Grossma</li> <li>Robbie Grossma</li> <li>Robbie Grossma</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Danny Valenci</li> <li>Robinson Cano</li> <li>Nelson Cruz</li> <li>Kyle Seager</li> <li>Taylor Motter</li> <li>Ben Gamel</li> <li>Mike Zunine' 32</li> <li>Ehire Adrianza</li> <li>Ehire Adrianza</li> <li>Ehira Adrianza</li> <li>Ehira Adrianza</li> <li>Ehire Adrianza</li> <li>Brian Dozier</li> <li>Joa Mauer</li> <li>Mobie Grossma</li> <li>Robbie Grossma</li> <li>Darod Dyson</li> </ul>	Alex Wimmers factors	2 runs, 1 1-2-3 -4% 2% -3% -4% -2% -3% -3% -2% -2% -3% -2% -2% -2% -2% -2% -2% -3% -2% -2% -2% -2% -2% -2% -2% -2	<ul> <li>It, 0 errors, 1 LOB. Twins 0, Mariners 5.</li> <li>B8% Home Run (Fly Ball to Deep LF Line)</li> <li>B9% Foul Lineout: LF (LF Into Foul Terr.)</li> <li>B9% Foul Lineout: LF (LF Into Foul Terr.)</li> <li>B9% Walk</li> <li>B4% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores</li> <li>B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B</li> <li>B8% More RU (Fly Ball thru SS-3B Hole)</li> <li>B9% Single to LF (Ground Ball thru SS-3B Hole)</li> <li>B9% Single to LF (Ground Ball thru SS-3B Hole)</li> <li>B9% Single to LF (Ground Ball thru SS-3B Hole)</li> <li>B9% Single to CF (Line Drive to Short RF-Line); Valencia to 3B</li> <li>B9% Single to CF (Line Drive to Deep LF-CF); Zunino Scores; Dyson Scores; Heredia</li> <li>B9% Single to LF (Ground Ball thru SS-3B Hole)</li> <li>B9% Single to LF (Ground Ball thru SS-2B); Valencia to 3B</li> <li>B9% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B</li> <li>B9% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B</li> <li>B9% Single to LF (Line Drive to Short LP-CF); Valencia Scores; Powell Scores</li> <li>B0% Strikeout Swingling</li> <li>B0% Strikeout Swingling</li> <li>B0% Strikeout Looking</li> <li>B1, 0 errors, 0 LOB. Twins 2, Mariners 12.</li> <li>B0% Groundout: 3B-1B (Weak 3B)</li> <li>B0% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive 10 Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive 10 Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Drive 10 Deep CF); Buxton Scores; Dozier to 3B</li> <li>B9% Single to CF (Line Driv</li></ul>	Scores
Top           t4           b4           b4           b4           t5           t5	of tl 0-5 1-5 1-5 1-5 2-5 2-5 2-5 2-5 2-5 2-5 2-5 2-5 2-5 2	he 4t	h, Twinni 1 1 2 1 2 1 2 1 2 1 2 1 2 1 0 12- 0 12- 0 12- 0 12- 0 1- 0 1- 1 - 0 1- 1 0 1- 1 0 1- 1 0 1- 1 0 1- 1 0 1- 1 0 1- 1 1 1 1 2 1 1 1 1 1 1 1 2 1 2 1 2 1 1 1 2 1 2 1 2 1 1 1 2 1 2 1 2 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1	s Batti 2,(1- 2,(0-1) 3,(2- 2,(0-1) 3,(1-1) 3,(1-1) arine 7,(3- 2,(0-1) 3,(2- 4,(1- 4,(2- 1,(0- 6,(3- 2,(2- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 6,(3- 3,(2- 1))))))))))))))))))))))))))))))))))))	D)         R           )         0	A SEA SEA SEA SEA SEA SEA SEA SEA	A strain or star and a strain of the second star and	A set of factors	2 runs, J 1-2-3 -4%6 2% -3%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -2%6 -3%8 -2%6 -2%6 -3%8 -2%6 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -2%6 -3%8 -3%8 -2%6 -3%8 -3	it, 0 errors, 1 LOB. Twins 0, Mariners 5.         89% Home Run (Fly Ball to Deep LF Line)         89% Foul Lineout: LF (LF Into Foul Terr.)         87% Double to CF (Line Drive to Deep CF-RF)         89% Wild Rices         89% Walk         89% Groundout: 2B-SS/Forecout at 2B (2B-1B); Sano Scores         81% Single to RF (Line Drive to Short RF Line); Kepler to 3B         86% Porty: 2B (Deep 2B)         bits, 0 errors, 2 LOB. Twins 2, Mariners 5.         88% Single to LF (Ground Ball thru SS-3B Hole)         99% Niet By Hick, Junino to 2B         99% Single to CF (Ground Ball thru SS-3B Hole); Junino to 3B; Dyson to 2B         99% Single to CF (Ground Ball thru SS-3B Hole); Junino to 3B; Dyson to 2B         99% Single to CF (Ground Ball thru SS-2B); Valencia to 3B         mers replaces Randy Rasaria pitching         99% Single to CF (Ciround Ball thru SS-2B); Valencia to 3B         mers replaces Randy Rasaria pitching         99% Single to CF (Line Drive to Short LF-CF); Valencia Scores; Davo to 2B         81 pinch runs for Nelson Cruz (DH) batting 4th         00% Portigits; CDeep SS-3B Hole)         00% Strikeout Looking         10% Strikeout Looking         10% Single to LF (Line Drive to Short LF-CF); Suston Scores; Powell Scores         00% Strikeout Swinging         00% Strikeout Swinging         00% Strikeout Swi	Scores
Topp           t4           t4           t4           t4           t4           t4           b4           b4      b5           b5           b5           b5	of ti 0-5 1-5 1-5 2-5 2-5 5-2 5-2 5-2 5-2 5-2 5-2 5-2 5	he 4t of the 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	h, Twinn 0 1 1 2 1 2 1 2 1 2 1 2 1 0 12- 0 12- 0 12- 0 12- 0 12- 0 12- 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1	s Batt 2,(1- 3,(2- 2,(0- 3,(1- 2,(0- 3,(1- 2,(0- 3,(1- 3,(1- 7,(3- 3,(0- 3,(2- 4,(1- 4,(1- 4,(2- 1,(0- 4,(1- 4,(2- 1,(0- 6,(3- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 3,(0- 6,(3- 3,(3- 6,(3- 3,(0- 6,(3- 3,(3- 7,(3-))))))))))))))))))))))))))))))))))))	D)         R           )         0	Ching a constraint of the cons	<ul> <li>S. Mariners' Jar</li> <li>Brian Dozier</li> <li>Joe Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Max Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Cadardo Escoba</li> <li>Guillermo Herec</li> <li>Danny Valenci</li> <li>Nelson Cruz</li> <li>Kyle Seager</li> <li>Taylor Motter</li> <li>Ben Gamel</li> <li>Mike Zunino</li> <li>Ehire Adrianza</li> <li>Byrian Dozier</li> <li>Ja Animers' Ja</li> <li>Ehire Adrianza</li> <li>Brian Dozier</li> <li>Ja Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Guillermo Herec</li> <li>Danny Valencia</li> </ul>	A set of factors	2 runs, J 2 runs, J 1-2-3 -4%6 2%5 -3%6 -3%6 -2%6 -3%6 -3%6 -2%6 -3%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -3%6 -2	it, 0 errors, 1 LOB. Twins 0, Mariners 5.         B5% Home Run (Fly Ball to Deep LF Line)         B9% Foul Lineout: LF (LF Into Foul Terr.)         B7% Double to CF (Line Drive to Deep CF-RF)         B3% Wild Richt, Sano to 38         B3% Foundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores         B3% Walk         B4% Groundout: 2B-SS/Forceout at 2B (2B-1B); Sano Scores         B4% Single to RF (Line Drive to Short RF Line); Kepler to 3B         B6% Popriy: 2B (Deep 2B)         htts, 0 errors, 2 LOB. Twins 2, Mariners 5.         B8% Single to LF (Ground Ball thru SS-3B Hole)         90% Hit By Pitch; Zunino to 2B         93% Single to LF (Ground Ball thru SS-3B Hole); Zunino to 3B; Dyson to 2B         93% Single to LF (Ground Ball thru SS-3B); Valencia to 3B         Brers replaces Randy Rosario pitching         93% Single to LF (Circo Drive to Deep LF-CF); Zunino Scores; Dyson Scores; Heredia         93% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         93% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         93% Single to LF (Use Drive to Short LF-CF); Valencia Scores; Powell Scores         90% Forecut Looking         91% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Powell Scores         90% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         93% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier	Scores
Top           14	of ti 0-5 1-5 1-5 1-5 2-5 2-5 2-5 5-2 5-2 5-2 8-2 8-2 8-2 9-2 12-: 12-: 12-: 2-11 2-11 2-11 3-11 3-11 3-12 -12-: 12-:	he 4t of the 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	h, Twinz 1 1 1 2 1 2 1 2 1 2 1 2 1 0 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 2 1 1 1	s Batt 2,(1- 3,(2- 2,(0- 3,(1- 2,(0- 3,(1- 2,(0- 3,(1- 3,(1- 7,(3- 3,(0- 3,(2- 4,(1- 4,(1- 4,(2- 1,(0- 4,(1- 4,(2- 1,(0- 6,(3- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 5,(2- 3,(0- 6,(3- 3,(3- 6,(3- 3,(0- 6,(3- 3,(3- 7,(3-))))))))))))))))))))))))))))))))))))	D)         R           )         0	A min	<ul> <li>S. Mariners' Jar</li> <li>Brian Dozier</li> <li>Joe Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Max Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Cadardo Escoba</li> <li>Guillermo Herec</li> <li>Danny Valenci</li> <li>Nelson Cruz</li> <li>Kyle Seager</li> <li>Taylor Motter</li> <li>Ben Gamel</li> <li>Mike Zunino</li> <li>Ehire Adrianza</li> <li>Byrian Dozier</li> <li>Ja Animers' Ja</li> <li>Ehire Adrianza</li> <li>Brian Dozier</li> <li>Ja Mauer</li> <li>Miguel Sano</li> <li>Robbie Grossmut</li> <li>Robbie Grossmut</li> <li>Guillermo Herec</li> <li>Danny Valencia</li> </ul>	Alex Wimmers     A	2 runs, 1 2 runs, 1 1-2-3 -4% 2% -3% -3% -2% 5% 2% 2% 2% 2% 2% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3	it, 0 errors, 1 LOB. Twins 0, Mariners 5.         B5% Home Run (Fly Ball to Deep LF Line)         B5% Foul Lineout: LF (LF Into Foul Terr.)         B7% Double to CF (Line Drive to Deep CF-RF)         B5% Wilk         B4% Groundout: 2B-SS/Forecout at 2B (2B-1B); Sano Scores         B1% Najk Kores         B4% Groundout: 2B-SS/Forecout at 2B (2B-1B); Sano Scores         B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B         B6% Popfly: 2B (Deep 2B)         Mts, Ø erors, 2 LOB. Twins 2, Mariners 5.         B4% Single to LF (Ground Ball thru SS-3B Hole)         90% Hit By Pitch; Zunino to 2B         93% Single to LF (Ground Ball thru SS-3B Hole); Zunino to 3B; Dyson to 2B         98% Single to CF (Line Drive to Deep LF-CF); Zunino Scores; Dyson Scores; Heredia         98% Single to LF (Ground Ball thru SS-2B); Valencia to 3B         98% Single to LF (Ground Ball thru SS-2B); Valencia Scores; Cano to 2B         98% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         99% Single to LF (Line Drive to Short LP-CF); Valencia Scores; Cano to 2B         99% Single to LF (Single The Deep RF Line); Cano Scores; Powell Scores         90% Strikeout Swinging         90% Strikeout Swinging         90% Strikeout Swinging         90% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         99% Single to CF (Line Drive to Deep CF); Bu	Scores
Topp           14           15           15	of ti 0-5 1-5 1-5 1-5 2-5 2-5 2-5 5-2 5-2 5-2 8-2 8-2 8-2 9-2 12-: 12-: 12-: 2-11 2-11 2-11 3-11 3-11 3-12 -12-: 12-:	he 4ti	h, Twinz 1 1 1 2 1 2 1 2 1 2 1 2 1 0 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 2 1 1 1	s Batt 2,(1- 3,(2-( 2,(0-1) 3,(1-1) 5,(3-1) 3,(1-1) 4,(1- 8,(3- 3,(2-( 4,(1- 4,(2- 4,(2- 4,(2- 4,(2- 5,(2-2) 5,(2-2) 6,(3-2) 3,(2-( 3,(1-1) 5,(2-2) 6,(3-2) 3,(2-( 3,(1-1) 6,(3-2) 3,(2-( 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 6,(3-2) 3,(1-1) 7,(3-2) 7,(3	D)         R           )         0           )         0           )         0           )         0           )         0           )         0           )         0           )         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0           ()         0	A min	<ul> <li>S. Mariners' Jar</li> <li>Brian Dozier</li> <li>May Sano</li> <li>May Sano</li> <li>Mak Kepler</li> <li>Robbie Grossmat</li> <li>Mak Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Mak Zunino</li> <li>Jarrod Dyson</li> <li>Guillermo Herec</li> <li>Danny Valenci</li> <li>Nelson Cruz</li> <li>Kyle Seager</li> <li>Taylor Motter</li> <li>Ben Gamel</li> <li>Mike Zunino</li> <li>Elark Adrianza</li> <li>Byron Buxton</li> <li>Brian Dozier</li> <li>Brian Dozier</li> <li>Brian Dozier</li> <li>Miguel Sano</li> <li>Robbie Grossmat</li> <li>Arobie Grossmatic</li> <li>Carliermo Herec</li> <li>Danny Valenci</li> <li>Christian Dozier</li> <li>Brian Brian Dozier</li> <li>Brian Dozier</li> <li>Brian Brian Dozier</li> <li>Brian Brian Dozier</li> </ul>	Alex Wimmers     A	2 runs, J 1-2-3 -4%6 2%5 -3%6 -2%6 -3%6 -2%6 -3%6 -2%6 -2%6 -2%6 -2%6 -2%6 -3%7 -2%6 -2%6 -3%7 -2%6	it, 0 errors, 1 LOB. Twins 0, Mariners 5.         B8% Home Run (Fly Ball to Deep LF Line)         B9% Foul Lineout: LF (LF into Foul Terr.)         B7% Double to CF (Line Drive to Deep CF-RF)         B9% Wild Picks, Sano to 38         B3% Work         B4% Groundout: 2B-S5/Forecout at 2B (2B-1B); Sano Scores         B1% Single to RF (Line Drive to Short RF Line); Kepler to 3B         B6% Popfy: 2B (Deep 2B)         Inits, 0 errors, 2 LOB. Twins 2, Mariners 5.         B8% Single to LF (Ground Ball thru SS-3B Hole)         99% Hit By Pick, zunino to 2B         99% Single to LF (Ground Ball thru SS-3B Hole); Zunino to 38; Dyson to 2B         98% Single to CF (Cincon Blut Hru SS-3B Hole); Zunino Scores; Dyson Scores; Heredia         99% Single to CF (Cincon Blut Hru SS-3B Hole); Zunino Scores; Cano to 2B         99% Single to CF (Cincon Blut Hru SS-3B)         99% Single to CF (Cincon Blut Hru SS-3B)         99% Single to CF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         99% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Powell Scores         90% Strikeout Looking         90% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 2B         90% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         99% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         99% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B	Scores
Topp           14           15           15           15           15	of ti 0-5 1-5 1-5 1-5 2-5 2-5 2-5 5-2 5-2 5-2 5-2 5	he 4ti of the 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	h, Twinz 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 0 12- 0 12- 0 12- 0 1-2- 0 1 0 1 0 1 0 1 0 1 12- 1 1 1 1 1 1-	s Batt 2,(1- 3,(2-( 2,(0-1 3,(2-( 2,(0-1 3,(1-1) 3,(1-2) 3,(1-2) 4,(1- 4,(1- 4,(1- 4,(1- 4,(1- 4,(1- 5,(2-2) 5	D)         R           )         0	HIND CONTRACTOR MINMIN MINMIN MINMIN MINMIN MINMIN SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	<ul> <li>S. Mariners' Jar</li> <li>Brian Dozier</li> <li>May Sano</li> <li>May Sano</li> <li>Mak Kepler</li> <li>Robbie Grossmat</li> <li>Mak Kepler</li> <li>Eduardo Escoba</li> <li>Chris Gimenez</li> <li>Chris Gimenez</li> <li>Mak Zunino</li> <li>Jarrod Dyson</li> <li>Guillermo Herec</li> <li>Danny Valenci</li> <li>Nelson Cruz</li> <li>Kyle Seager</li> <li>Taylor Motter</li> <li>Ben Gamel</li> <li>Mike Zunino</li> <li>Elark Adrianza</li> <li>Byron Buxton</li> <li>Brian Dozier</li> <li>Brian Dozier</li> <li>Brian Dozier</li> <li>Miguel Sano</li> <li>Robbie Grossmat</li> <li>Arobie Grossmatic</li> <li>Carliermo Herec</li> <li>Danny Valenci</li> <li>Christian Dozier</li> <li>Brian Brian Dozier</li> <li>Brian Dozier</li> <li>Brian Brian Dozier</li> <li>Brian Brian Dozier</li> </ul>	A set of facing     Set of the set of t	2 runs, 1 1-2-3 -4% 2% -3% -4% 2% -3% -5% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -3% -2% -2% -2% -2% -2% -2% -2% -2	It, 0 errors, 1 LOB. Twins 0, Mariners 5.         B5% Home Run (Fly Ball to Deep LF Line)         B9% Foul Lineout: LF (LF Into Foul Terr.)         B7% Double to CF (Line Drive to Deep CF-RF)         B3% Walk         B4% Groundout: 2B-S5/Forecout at 2B (2B-1B); Sano Scores         B3% Nalk         B4% Groundout: 2B-S5/Forecout at 2B (2B-1B); Sano Scores         B4% Single to RF (Line Drive to Short RF Line); Kepler to 3B         B6% Pooffy: 2B (Deep 2B)         htts, 0 errors, 2 LOB. Twins 2, Mariners 5.         B4% Single to LF (Ground Ball thru SS-3B Hole)         90% Hit By Pitch; Zunino to 2B         93% Single to LF (Ground Ball thru SS-3B Hole); Zunino to 3B; Dyson to 2B         93% Single to LF (Ground Ball thru SS-2B); Valencia to 3B         mers replaces Randy Rosario pitching         93% Single to LF (Cinco Drive to Deep LF-CF); Zunino Scores; Dyson Scores; Heredia         93% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         93% Single to LF (Line Drive to Short LF-CF); Valencia Scores; Cano to 2B         93% Single to LF (Single MB Line); Cano Scores; Powell Scores         93% Single to LF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         93% Single to LB (Line X 3B)         93% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B         93% Single to CF (Line Drive to Deep CF); Buxton Scores; Dozier to 3B	Scores

Тор	o of the	6th, Twi	s Battin	g, Be	hind 3-	12, Mariners' Ton	y Zych facing 5-	j-6-7
-		10		1				Tony Zych replaces James Paxton pitching
6	3-12	0	2,(0-1)		MIN	Max Kepler	Tony Zych	0% 99% Single to LF (Line Drive to Short LF)
6	3-12	0 1	5,(1-2)	0	MIN	Eduardo Escobar	Tony Zych	0% 100% Groundout: 1B-SS/Forceout at 2B (2B-1B)
6	3-12	1 1	8,(3-2)		MIN	Chris Gimenez	Tony Zych	0% 99% Walk; Escobar to 2B
6	3-12	1 12-	6,(2-2)	0	MIN	Ehire Adrianza	Tony Zych	0% 100% Strikeout Looking
6	3-12	2 12-	8,(1-2)	0	MIN	Byron Buxton	Tony Zych	0% 100% Strikeout Looking
								0 runs, 1 hit, 0 errors, 2 LOB. Twins 3, Mariners 12.
lot	ttom of	the 6th, I	Mariners	Batti	ing, Ah	ead 12-3, Twins' (	craig Breslow fa	acing 5-6-7
6	12-3	0	6,(3-2)	0	SEA	Kyle Seager	Craig Breslow	0% 100% Lineout: LF (Deep LF)
6	12-3	1	2,(0-1)		SEA	Taylor Motter	Craig Breslow	0% 100% Single to CF (Ground Ball thru SS-2B)
6	12-3	1 1	3,(1-1)		SEA	Ben Gamel	Craig Breslow	0% 100% Single to CF (Ground Ball thru SS-2B); Motter to 2B
6	12-3	1 12-	4,(1-2)	0	SEA	Mike Zunino	Craig Breslow	0% 100% Strikeout Swinging
6	12-3	2 12-	3,(1-1)	0	SEA	Jarrod Dyson	Craig Breslow	0% 100% Lineout: CF (Deep CF)
								0 runs, 2 hits, 0 errors, 2 LOB. Twins 3, Mariners 12.
op	o of the	7th, Twi	ns Battin	g, Be	hind 3-	12, Mariners' Dan	Altavilla facing	g 1-2-3
								Dan Altavilla replaces Tony Zych pitching
7	3-12	0	4,(2-1)	0	MIN	Brian Dozier	Dan Altavilla	0% 100% Popfly: 3B (SS-3B Hole)
7	3-12	1	6,(3-2)	0	MIN	Joe Mauer	Dan Altavilla	0% 100% Lineout: LF (Deep LF Line)
7	3-12	2	4,(2-1)		MIN	Miguel Sano	Dan Altavilla	0% 100% Single to CF (Ground Ball)
7	3-12	2 1	2,(1-0)		MIN	Robbie Grossman	Dan Altavilla	0% 100% Double to RF (Line Drive to Deep RF Line); Sano to 3B
7	3-12	2 -23	2,(0-1)	0	MIN	Max Kepler	Dan Altavilla	0% 100% Popfly: SS (Deep SS)
								0 runs, 2 hits, 0 errors, 2 LOB. Twins 3, Mariners 12.
Bot	ttom of t	the 7th,	Mariners	Batti	ing, Ah	ead 12-3, Twins' I	Buddy Boshers f	facing 1-2-3
								Buddy Boshers replaces Craig Breslow pitching
7	12-3	0	3,(0-2)	0	SEA	Guillermo Heredia	Buddy Boshers	0% 100% Popfly: 1B (Weak 2B-1B)
								Tyler Smith pinch hits for Danny Valencia (1B) batting 2nd
7	12-3	1	4,(1-2)	0	SEA	Tyler Smith	Buddy Boshers	0% 100% Strikeout Swinging (C-1B)
07	12-3	2	5,(1-2)	0	SEA	Robinson Cano	Buddy Boshers	0% 100% Groundout: 2B-1B
								0 runs, 0 hits, 0 errors, 0 LOB. Twins 3, Mariners 12.
Гор	o of the	8th, Twi	ns Battin	g, Be	hind 3-	12, Mariners' Dan	Altavilla facing	g 6-7-8
								Taylor Motter moves from SS to 1B
								Tyler Smith moves from PH to SS
8	3-12		1,(0-0)		MIN	Eduardo Escobar	Dan Altavilla	0% 100% Single to RF (Ground Ball)
8	3-12		6,(1-2)		MIN	Chris Gimenez	Dan Altavilla	0% 100% Popfly: 3B (Deep 3B)
8	3-12		2,(0-1)	0	MIN	Ehire Adrianza	Dan Altavilla	0% 100% Flyball: CF (Deep LF-CF)
8	3-12		1,(0-0)		MIN	Byron Buxton	Dan Altavilla	0% 100% Double to LF (Ground Ball); Escobar to 3B
8	3-12	2 -23	7,(3-2)	0	MIN	Brian Dozier	Dan Altavilla	0% 100% Strikeout Swinging
								0 runs, 2 hits, 0 errors, 2 LOB. Twins 3, Mariners 12.
Bot	ttom of 1	the 8th, I	mariners	Batti	ing, Ah	ead 12-3, Twins' (	nris Gimenez fa	facing 4-5-6 Chris Gimenez moves from C to P Eduardo Escobar moves from DH to C (team loses DH)
80	12-3	0	2,(1-0)	0	SEA	Boog Powell	Chris Gimenez	0% 100% Groundout: 18 unassisted
80	12-3	1	2,(0-1)	0	SEA	Kyle Seager	Chris Gimenez	0% 100% Flybali: CF (Deep LF-CF)
8	12-3	2	5,(3-1)	0	SEA	Taylor Motter	Chris Gimenez	0% 100% Foul Popfly: 3B (3B into Foul Terr.)
0	12-3	4	31(3-1)	0	SLA	rayior motter	Ginis Ginienez	0 runs, 0 hits, 0 errors, 0 LOB. Twins 3, Mariners 12.
							1	
op	o of the	9th, Twi	ns Battin	g, Be	nind 3	12, Mariners' Nic	k vincent facing	
2	-				1000		50.7.200.000	Nick Vincent replaces Dan Altavilla pitching
9	3-12		4,(1-2)	1	MIN	Joe Mauer	Nick Vincent	0% 100% Single to LF (Line Drive to Short LF-CF)
9	3-12		3,(0-2)	0	MIN	Miguel Sano	Nick Vincent	0% 100% Popfly: 1B (Weak 2B-1B)
9	3-12	1 1		0	MIN	Robbie Grossman		0% 100% Groundout: 2B-3B/Forceout at 2B (2B-1B)
9	3-12	2 1	2,(0-1)	0	MIN	Max Kepler	Nick Vincent	0% 100% Lineout: CF (Deep CF)
								0 runs, 1 hit, 0 errors, 1 LOB. Twins 3, Mariners 12.

From this game, it is the Mariners' fourth inning that is of interest, with them having "batted around" to score seven runs. Zunino led off with a single (SUV = 0.39). Dyson was hit by a pitch (SUV = 0.39), advancing Zunino to second (SUV = 0.63 - 0.39 = 0.24), giving Dyson a total SUV of 0.63. Next, Heredia singled (SUV = 0.39), advancing each runner one base (SUV = 0.87 - 0.63+0.63 - 0.39 = 0.48), giving Heredia a total SUV of 0.87. Valencia followed with a double (SUV = 0.63), scoring all three runners (SUV = 3 - 0.87 - 0.63 - 0.39 = 1.11), giving Valencia a total SUV of 1.74. Cano singled (SUV = 0.39), advancing Valencia to third (SUV = 0.87 - 0.63 =0.24), giving Cano a total SUV of 0.63. After a pitching change, Cruz singled (SUV = 0.39), scoring Valencia (SUV = 1 - 0.87 = 0.13) and advancing Cano to second (SUV = 0.63 - 0.39 =0.24), giving Cruz a total SUV of 0.76. Powell came in to pinch run for Cruz; however, as he subsequently did not directly advance on his own or make an out on his own, he was not tracked in this inning (but tracked in later innings since he remained in the game and subsequently batted). Seager next scored everyone with a home run (SUV = 1 + 2 - 0.63 - 0.39 = 1.98). Finally, the next three batters made outs (Motter's SUV = -0.23, Gamel's SUV = -0.16, Zunino's SUV = -0.10). Since Zunino batted twice in the inning, he had two opportunities and a net SUV = 0.39 - 10000.10 = 0.29. This is indicated by the bolded outline around his entry in the fourth inning. The Mariners' total SUV for the inning is the expected 7 - 0.49 = 6.51, as shown by the sum of the individual SUVs for the inning. Seattle's total game SUV = 12 - (8)(0.49) = 8.08 (Seattle was home), while the Twins' total was 3 - (9)(0.49) = -1.41.

/	,			- (••)			(					11011	<u>,                                     </u>	
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Ops	SUV	Avg	+Ops	+SUV	+Avg
-0.23		-0.16		0.90		-0.16			4	0.35	0.088	37	0.58	0.016
-0.16		-0.10		-0.55		-0.10			4	-0.91	-0.228	24	1.85	0.077
0.12			0.39	-0.39			-0.23		4	-0.11	-0.028	54	7.67	0.142
-0.22			0.63		-0.23		-0.16		4	0.02	0.005	49	2.62	0.053
	0.39		-0.59		-0.16		-0.10	<u> </u>	4	-0.46	-0.115	38	3.73	0.098
	-0.40		-0.47		0.12			-0.23	4	-0.98	-0.245	38	0.43	0.011
a 0	-0.15		-0.45		-0.22			-0.16	4	-0.98	-0.245	33	-2.97	-0.09
	-0.33			-0.23		1.00		-0.10	4	0.34	0.085	43	0.86	0.020
		-0.23		0.22		-0.23			3	-0.24	-0.080	11	-2.93	-0.26
-0.49	-0.49	-0.49	-0.49	0.51	-0.49	0.51	-0.49	-0.49	35	-2.97	-0.085	480	-0.55	-0.00
				0.56						0.56	-2.41		3.67	3.12
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	IP	SUV	Avg	+IP	+SUV	+Av
-0.49	-0.49	-0.49	-0.49	-0.49	0.39				5.00	-2.06	-0.412	19.00	-6.98	-0.36
					1.12				1.00	1.12	1.120			
						-0.49			1.00	-0.49	-0.490	2.67	-1.14	-0.42
							-0.04		0.67	-0.04	-0.060	3.67	-2.12	-0.57
							-0.45	1	0.33	-0.45	-1.350	3.67	-0.85	-0.23
								0.61	0.67	0.61	0.915	3.67	-0.86	-0.23
-0.49	-0.49	-0.49	-0.49	-0.49	1.51	-0.49	-0.49	0.61	8.67	-1.31	-0.151	111.67	-10.87	-0.09
								11		0.00	-1.31		4.09	-6.78
	1st -0.23 -0.16 0.12 -0.22 -0.22 -0.49 -0.49 -0.49	1st         2nd           -0.23         -0.16           0.12         -0.22           -0.22         0.39           -0.40         -0.40           -0.15         -0.33           -0.49         -0.49           -0.49         -0.49           -0.49         -0.49           -0.49         -0.49	1st         2nd         3rd           -0.23         -0.16         -0.10           0.12         -0.22         -0.23           -0.22         -0.40         -0.15           -0.33         -0.23         -0.23           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.40         -0.23         -0.23           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.40         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49	1st         2nd         3rd         4th           -0.23         -0.16         -0.16           -0.16         -0.10         0.39           -0.22         0.63           0.39         -0.59           -0.40         -0.47           -0.15         -0.45           -0.33         -0.23           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49           -0.49         -0.49         -0.49	1st         2nd         3rd         4th         5th           -0.23         -0.16         0.90         -0.55           0.12         0.39         -0.39         -0.39           -0.22         0.63         -0.40         -0.47           -0.40         -0.47         -0.45         -0.43           -0.15         -0.45         -0.23         0.22           -0.40         -0.47         -0.23         0.22           -0.49         -0.49         -0.45         -0.23           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49         -0.49         -0.49         -0.49           -0.49 <t< td=""><td>1st         2nd         3rd         4th         5th         6th           -0.23         -0.16         0.90         -0.16         0.90           -0.16         -0.10         -0.55         -0.12         0.39         -0.39           -0.22         0.63         -0.23         -0.23           0.39         -0.59         -0.16           -0.40         -0.47         0.12           -0.15         -0.45         -0.23           -0.33         -0.23         0.22           -0.33         -0.23         0.22           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49</td></t<> <td>1st         2nd         3rd         4th         5th         6th         7th           -0.23         -0.16         0.90         -0.16         0.90         -0.16           -0.16         -0.10         -0.55         -0.10         -0.16           -0.12         0.39         -0.39         -0.23         -0.10           0.12         0.39         -0.55         -0.10           -0.22         0.63         -0.23         -0.23           0.39         -0.59         -0.16         -0.23           -0.40         -0.47         0.12         -0.15           -0.40         -0.47         0.12         -0.23           -0.15         -0.45         -0.22         -0.23           -0.33         -0.23         0.22         -0.23           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         -0.49         -0.49           <td< td=""><td>1st         2nd         3rd         4th         5th         6th         7th         8th           <math>-0.23</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>-0.16</math> <math>-0.16</math> <math>-0.16</math> <math>-0.10</math> <math>-0.55</math> <math>-0.10</math> <math>-0.23</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>-0.16</math> <math>0.12</math> <math>0.39</math> <math>-0.23</math> <math>-0.16</math> <math>-0.23</math> <math>-0.22</math> <math>0.63</math> <math>-0.23</math> <math>-0.16</math> <math>-0.16</math> <math>0.39</math> <math>-0.59</math> <math>-0.16</math> <math>-0.16</math> <math>-0.10</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.10</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.10</math> <math>-0.43</math> <math>-0.23</math> <math>0.22</math> <math>-0.23</math> <math>-0.49</math> <math>-0.45</math> <math>-0.22</math> <math>-0.23</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math></td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th           <math>-0.23</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.16</math> <math>-0.23</math> <math>-0.49</math> <math>-0.49</math></td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops           -0.23         -0.16         0.90         -0.16         4         4           -0.16         -0.10         -0.55         -0.10         4           0.12         0.39         -0.39         -0.23         4           -0.22         0.63         -0.23         -0.16         4           0.39         -0.59         -0.16         -0.10         4           -0.22         0.63         -0.23         -0.16         4           -0.39         -0.59         -0.16         -0.10         4           -0.40         -0.47         0.12         -0.23         4           -0.15         -0.45         -0.22         -0.16         4           -0.33         -0.23         1.00         -0.10         4           -0.49         -0.49         0.51         -0.49         0.51         -0.49           -0.49         -0.49         0.51         -0.49         0.49         35           -0.49         -0.49         -0.49         0.51         -0.49         5.00           1st         <td< td=""><td>1st2nd3rd4th5th6th7th8th9thOpsSUV<math>-0.23</math><math>-0.16</math><math>0.90</math><math>-0.16</math><math>-0.16</math>4<math>0.35</math><math>-0.16</math><math>-0.10</math><math>-0.55</math><math>-0.10</math>4<math>-0.91</math><math>0.12</math><math>0.39</math><math>-0.39</math><math>-0.23</math>4<math>-0.11</math><math>-0.22</math><math>0.63</math><math>-0.23</math><math>-0.16</math>4<math>0.02</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.41</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.46</math><math>-0.40</math><math>-0.47</math><math>0.12</math><math>-0.23</math>4<math>-0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>-0.98</math><math>-0.33</math><math>-0.23</math><math>0.22</math><math>-0.23</math><math>3</math><math>-0.24</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>-0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.49</math><math>0.49</math><math>0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math><math>1.00</math><math>1.12</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math>&lt;</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg           -0.23         -0.16         0.90         -0.16         4         0.35         0.088           -0.16         -0.10         -0.55         -0.10         4         -0.91         -0.228           0.12         0.39         -0.39         -0.23         4         -0.11         -0.028           -0.22         0.63         -0.23         -0.16         4         0.02         0.005           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245           -0.15         -0.45         -0.22         -0.16         4         -0.98         -0.245           -0.33         -0.23         0.22         -0.23         3         -0.24         -0.080           -0.49         -0.49         0.51         -0.49         0.51         -0.49         35         -2.97         -0.85           -0.49         -0.49         0.51         -0.49         0.49         35</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         +Ops           -0.23         -0.16         0.90         -0.16         4         0.35         0.088         37           -0.16         -0.10         -0.55         -0.10         4         -0.21         0.228         24           0.12         0.39         -0.39         -0.23         4         -0.11         -0.228         24           -0.22         0.63         -0.23         -0.16         4         0.02         0.005         49           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115         38           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245         38           -0.15         -0.45         -0.22         -0.16         4         -0.98         0.245         33           -0.40         -0.47         0.12         -0.23         3         -0.24         0.080         11           -0.43         -0.23         0.22         -0.23         3         -0.24         0.080         11</td><td>Ist         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         <math>+Ops</math> <math>+SUV</math> <math>-0.16</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>4</math> <math>0.35</math> <math>0.088</math> <math>37</math> <math>0.58</math> <math>-0.16</math> <math>-0.10</math> <math>-0.55</math> <math>-0.10</math> <math>4</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.028</math> <math>54</math> <math>7.67</math> <math>-0.22</math> <math>0.63</math> <math>-0.23</math> <math>-0.16</math> <math>4</math> <math>0.02</math> <math>0.005</math> <math>49</math> <math>2.62</math> <math>0.39</math> <math>-0.59</math> <math>-0.16</math> <math>-0.10</math> <math>4</math> <math>0.08</math> <math>0.245</math> <math>38</math> <math>0.73</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.23</math> <math>-0.24</math> <math>0.085</math> <math>43</math> <math>0.86</math> <math>-0.33</math> <math>-0.23</math> <math>0.22</math> <math>-0.23</math> <math>0.24</math></td></td<></td></td<></td>	1st         2nd         3rd         4th         5th         6th           -0.23         -0.16         0.90         -0.16         0.90           -0.16         -0.10         -0.55         -0.12         0.39         -0.39           -0.22         0.63         -0.23         -0.23           0.39         -0.59         -0.16           -0.40         -0.47         0.12           -0.15         -0.45         -0.23           -0.33         -0.23         0.22           -0.33         -0.23         0.22           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.51           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49	1st         2nd         3rd         4th         5th         6th         7th           -0.23         -0.16         0.90         -0.16         0.90         -0.16           -0.16         -0.10         -0.55         -0.10         -0.16           -0.12         0.39         -0.39         -0.23         -0.10           0.12         0.39         -0.55         -0.10           -0.22         0.63         -0.23         -0.23           0.39         -0.59         -0.16         -0.23           -0.40         -0.47         0.12         -0.15           -0.40         -0.47         0.12         -0.23           -0.15         -0.45         -0.22         -0.23           -0.33         -0.23         0.22         -0.23           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         0.51         -0.49           -0.49         -0.49         -0.49         -0.49         0.39           -0.49         -0.49         -0.49         -0.49         -0.49 <td< td=""><td>1st         2nd         3rd         4th         5th         6th         7th         8th           <math>-0.23</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>-0.16</math> <math>-0.16</math> <math>-0.16</math> <math>-0.10</math> <math>-0.55</math> <math>-0.10</math> <math>-0.23</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>-0.16</math> <math>0.12</math> <math>0.39</math> <math>-0.23</math> <math>-0.16</math> <math>-0.23</math> <math>-0.22</math> <math>0.63</math> <math>-0.23</math> <math>-0.16</math> <math>-0.16</math> <math>0.39</math> <math>-0.59</math> <math>-0.16</math> <math>-0.16</math> <math>-0.10</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.10</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.10</math> <math>-0.43</math> <math>-0.23</math> <math>0.22</math> <math>-0.23</math> <math>-0.49</math> <math>-0.45</math> <math>-0.22</math> <math>-0.23</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>0.51</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math> <math>-0.49</math></td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th           <math>-0.23</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.23</math> <math>-0.16</math> <math>-0.23</math> <math>-0.49</math> <math>-0.49</math></td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops           -0.23         -0.16         0.90         -0.16         4         4           -0.16         -0.10         -0.55         -0.10         4           0.12         0.39         -0.39         -0.23         4           -0.22         0.63         -0.23         -0.16         4           0.39         -0.59         -0.16         -0.10         4           -0.22         0.63         -0.23         -0.16         4           -0.39         -0.59         -0.16         -0.10         4           -0.40         -0.47         0.12         -0.23         4           -0.15         -0.45         -0.22         -0.16         4           -0.33         -0.23         1.00         -0.10         4           -0.49         -0.49         0.51         -0.49         0.51         -0.49           -0.49         -0.49         0.51         -0.49         0.49         35           -0.49         -0.49         -0.49         0.51         -0.49         5.00           1st         <td< td=""><td>1st2nd3rd4th5th6th7th8th9thOpsSUV<math>-0.23</math><math>-0.16</math><math>0.90</math><math>-0.16</math><math>-0.16</math>4<math>0.35</math><math>-0.16</math><math>-0.10</math><math>-0.55</math><math>-0.10</math>4<math>-0.91</math><math>0.12</math><math>0.39</math><math>-0.39</math><math>-0.23</math>4<math>-0.11</math><math>-0.22</math><math>0.63</math><math>-0.23</math><math>-0.16</math>4<math>0.02</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.41</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.46</math><math>-0.40</math><math>-0.47</math><math>0.12</math><math>-0.23</math>4<math>-0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>-0.98</math><math>-0.33</math><math>-0.23</math><math>0.22</math><math>-0.23</math><math>3</math><math>-0.24</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>-0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.49</math><math>0.49</math><math>0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math><math>1.00</math><math>1.12</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math>&lt;</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg           -0.23         -0.16         0.90         -0.16         4         0.35         0.088           -0.16         -0.10         -0.55         -0.10         4         -0.91         -0.228           0.12         0.39         -0.39         -0.23         4         -0.11         -0.028           -0.22         0.63         -0.23         -0.16         4         0.02         0.005           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245           -0.15         -0.45         -0.22         -0.16         4         -0.98         -0.245           -0.33         -0.23         0.22         -0.23         3         -0.24         -0.080           -0.49         -0.49         0.51         -0.49         0.51         -0.49         35         -2.97         -0.85           -0.49         -0.49         0.51         -0.49         0.49         35</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         +Ops           -0.23         -0.16         0.90         -0.16         4         0.35         0.088         37           -0.16         -0.10         -0.55         -0.10         4         -0.21         0.228         24           0.12         0.39         -0.39         -0.23         4         -0.11         -0.228         24           -0.22         0.63         -0.23         -0.16         4         0.02         0.005         49           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115         38           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245         38           -0.15         -0.45         -0.22         -0.16         4         -0.98         0.245         33           -0.40         -0.47         0.12         -0.23         3         -0.24         0.080         11           -0.43         -0.23         0.22         -0.23         3         -0.24         0.080         11</td><td>Ist         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         <math>+Ops</math> <math>+SUV</math> <math>-0.16</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>4</math> <math>0.35</math> <math>0.088</math> <math>37</math> <math>0.58</math> <math>-0.16</math> <math>-0.10</math> <math>-0.55</math> <math>-0.10</math> <math>4</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.028</math> <math>54</math> <math>7.67</math> <math>-0.22</math> <math>0.63</math> <math>-0.23</math> <math>-0.16</math> <math>4</math> <math>0.02</math> <math>0.005</math> <math>49</math> <math>2.62</math> <math>0.39</math> <math>-0.59</math> <math>-0.16</math> <math>-0.10</math> <math>4</math> <math>0.08</math> <math>0.245</math> <math>38</math> <math>0.73</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.23</math> <math>-0.24</math> <math>0.085</math> <math>43</math> <math>0.86</math> <math>-0.33</math> <math>-0.23</math> <math>0.22</math> <math>-0.23</math> <math>0.24</math></td></td<></td></td<>	1st         2nd         3rd         4th         5th         6th         7th         8th $-0.23$ $-0.16$ $0.90$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.10$ $-0.55$ $-0.10$ $-0.23$ $0.12$ $0.39$ $-0.39$ $-0.23$ $-0.16$ $0.12$ $0.39$ $-0.23$ $-0.16$ $-0.23$ $-0.22$ $0.63$ $-0.23$ $-0.16$ $-0.16$ $0.39$ $-0.59$ $-0.16$ $-0.16$ $-0.10$ $-0.40$ $-0.47$ $0.12$ $-0.10$ $-0.40$ $-0.47$ $0.12$ $-0.10$ $-0.43$ $-0.23$ $0.22$ $-0.23$ $-0.49$ $-0.45$ $-0.22$ $-0.23$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$	1st         2nd         3rd         4th         5th         6th         7th         8th         9th $-0.23$ $-0.16$ $0.90$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.16$ $-0.23$ $-0.23$ $-0.23$ $-0.23$ $-0.23$ $-0.23$ $-0.23$ $-0.23$ $-0.16$ $-0.23$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $-0.49$	1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops           -0.23         -0.16         0.90         -0.16         4         4           -0.16         -0.10         -0.55         -0.10         4           0.12         0.39         -0.39         -0.23         4           -0.22         0.63         -0.23         -0.16         4           0.39         -0.59         -0.16         -0.10         4           -0.22         0.63         -0.23         -0.16         4           -0.39         -0.59         -0.16         -0.10         4           -0.40         -0.47         0.12         -0.23         4           -0.15         -0.45         -0.22         -0.16         4           -0.33         -0.23         1.00         -0.10         4           -0.49         -0.49         0.51         -0.49         0.51         -0.49           -0.49         -0.49         0.51         -0.49         0.49         35           -0.49         -0.49         -0.49         0.51         -0.49         5.00           1st <td< td=""><td>1st2nd3rd4th5th6th7th8th9thOpsSUV<math>-0.23</math><math>-0.16</math><math>0.90</math><math>-0.16</math><math>-0.16</math>4<math>0.35</math><math>-0.16</math><math>-0.10</math><math>-0.55</math><math>-0.10</math>4<math>-0.91</math><math>0.12</math><math>0.39</math><math>-0.39</math><math>-0.23</math>4<math>-0.11</math><math>-0.22</math><math>0.63</math><math>-0.23</math><math>-0.16</math>4<math>0.02</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.41</math><math>0.39</math><math>-0.59</math><math>-0.16</math><math>-0.10</math>4<math>-0.46</math><math>-0.40</math><math>-0.47</math><math>0.12</math><math>-0.23</math>4<math>-0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>0.98</math><math>-0.15</math><math>-0.45</math><math>-0.22</math><math>-0.16</math>4<math>-0.98</math><math>-0.33</math><math>-0.23</math><math>0.22</math><math>-0.23</math><math>3</math><math>-0.24</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>-0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>35</math><math>-2.97</math><math>-0.49</math><math>-0.49</math><math>0.49</math><math>0.49</math><math>0.49</math><math>0.51</math><math>-0.49</math><math>0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math><math>1.00</math><math>1.12</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>-0.49</math><math>0.61</math>&lt;</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg           -0.23         -0.16         0.90         -0.16         4         0.35         0.088           -0.16         -0.10         -0.55         -0.10         4         -0.91         -0.228           0.12         0.39         -0.39         -0.23         4         -0.11         -0.028           -0.22         0.63         -0.23         -0.16         4         0.02         0.005           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245           -0.15         -0.45         -0.22         -0.16         4         -0.98         -0.245           -0.33         -0.23         0.22         -0.23         3         -0.24         -0.080           -0.49         -0.49         0.51         -0.49         0.51         -0.49         35         -2.97         -0.85           -0.49         -0.49         0.51         -0.49         0.49         35</td><td>1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         +Ops           -0.23         -0.16         0.90         -0.16         4         0.35         0.088         37           -0.16         -0.10         -0.55         -0.10         4         -0.21         0.228         24           0.12         0.39         -0.39         -0.23         4         -0.11         -0.228         24           -0.22         0.63         -0.23         -0.16         4         0.02         0.005         49           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115         38           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245         38           -0.15         -0.45         -0.22         -0.16         4         -0.98         0.245         33           -0.40         -0.47         0.12         -0.23         3         -0.24         0.080         11           -0.43         -0.23         0.22         -0.23         3         -0.24         0.080         11</td><td>Ist         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         <math>+Ops</math> <math>+SUV</math> <math>-0.16</math> <math>-0.16</math> <math>0.90</math> <math>-0.16</math> <math>4</math> <math>0.35</math> <math>0.088</math> <math>37</math> <math>0.58</math> <math>-0.16</math> <math>-0.10</math> <math>-0.55</math> <math>-0.10</math> <math>4</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.228</math> <math>24</math> <math>1.85</math> <math>0.12</math> <math>0.39</math> <math>-0.39</math> <math>-0.23</math> <math>4</math> <math>-0.11</math> <math>-0.028</math> <math>54</math> <math>7.67</math> <math>-0.22</math> <math>0.63</math> <math>-0.23</math> <math>-0.16</math> <math>4</math> <math>0.02</math> <math>0.005</math> <math>49</math> <math>2.62</math> <math>0.39</math> <math>-0.59</math> <math>-0.16</math> <math>-0.10</math> <math>4</math> <math>0.08</math> <math>0.245</math> <math>38</math> <math>0.73</math> <math>-0.40</math> <math>-0.47</math> <math>0.12</math> <math>-0.23</math> <math>-0.24</math> <math>0.085</math> <math>43</math> <math>0.86</math> <math>-0.33</math> <math>-0.23</math> <math>0.22</math> <math>-0.23</math> <math>0.24</math></td></td<>	1st2nd3rd4th5th6th7th8th9thOpsSUV $-0.23$ $-0.16$ $0.90$ $-0.16$ $-0.16$ 4 $0.35$ $-0.16$ $-0.10$ $-0.55$ $-0.10$ 4 $-0.91$ $0.12$ $0.39$ $-0.39$ $-0.23$ 4 $-0.11$ $-0.22$ $0.63$ $-0.23$ $-0.16$ 4 $0.02$ $0.39$ $-0.59$ $-0.16$ $-0.10$ 4 $-0.41$ $0.39$ $-0.59$ $-0.16$ $-0.10$ 4 $-0.46$ $-0.40$ $-0.47$ $0.12$ $-0.23$ 4 $-0.98$ $-0.15$ $-0.45$ $-0.22$ $-0.16$ 4 $0.98$ $-0.15$ $-0.45$ $-0.22$ $-0.16$ 4 $-0.98$ $-0.33$ $-0.23$ $0.22$ $-0.23$ $3$ $-0.24$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $-0.49$ $35$ $-2.97$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $0.49$ $35$ $-2.97$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $0.49$ $35$ $-2.97$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $0.49$ $35$ $-2.97$ $-0.49$ $-0.49$ $0.51$ $-0.49$ $0.49$ $35$ $-2.97$ $-0.49$ $-0.49$ $0.49$ $0.49$ $0.49$ $0.51$ $-0.49$ $0.49$ $-0.49$ $-0.49$ $-0.49$ $0.61$ $1.00$ $1.12$ $-0.49$ $-0.49$ $-0.49$ $-0.49$ $0.61$ <	1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg           -0.23         -0.16         0.90         -0.16         4         0.35         0.088           -0.16         -0.10         -0.55         -0.10         4         -0.91         -0.228           0.12         0.39         -0.39         -0.23         4         -0.11         -0.028           -0.22         0.63         -0.23         -0.16         4         0.02         0.005           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245           -0.15         -0.45         -0.22         -0.16         4         -0.98         -0.245           -0.33         -0.23         0.22         -0.23         3         -0.24         -0.080           -0.49         -0.49         0.51         -0.49         0.51         -0.49         35         -2.97         -0.85           -0.49         -0.49         0.51         -0.49         0.49         35	1st         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg         +Ops           -0.23         -0.16         0.90         -0.16         4         0.35         0.088         37           -0.16         -0.10         -0.55         -0.10         4         -0.21         0.228         24           0.12         0.39         -0.39         -0.23         4         -0.11         -0.228         24           -0.22         0.63         -0.23         -0.16         4         0.02         0.005         49           0.39         -0.59         -0.16         -0.10         4         -0.46         -0.115         38           -0.40         -0.47         0.12         -0.23         4         -0.98         -0.245         38           -0.15         -0.45         -0.22         -0.16         4         -0.98         0.245         33           -0.40         -0.47         0.12         -0.23         3         -0.24         0.080         11           -0.43         -0.23         0.22         -0.23         3         -0.24         0.080         11	Ist         2nd         3rd         4th         5th         6th         7th         8th         9th         Ops         SUV         Avg $+Ops$ $+SUV$ $-0.16$ $-0.16$ $0.90$ $-0.16$ $4$ $0.35$ $0.088$ $37$ $0.58$ $-0.16$ $-0.10$ $-0.55$ $-0.10$ $4$ $-0.228$ $24$ $1.85$ $0.12$ $0.39$ $-0.39$ $-0.23$ $4$ $-0.11$ $-0.228$ $24$ $1.85$ $0.12$ $0.39$ $-0.39$ $-0.23$ $4$ $-0.11$ $-0.028$ $54$ $7.67$ $-0.22$ $0.63$ $-0.23$ $-0.16$ $4$ $0.02$ $0.005$ $49$ $2.62$ $0.39$ $-0.59$ $-0.16$ $-0.10$ $4$ $0.08$ $0.245$ $38$ $0.73$ $-0.40$ $-0.47$ $0.12$ $-0.23$ $-0.24$ $0.085$ $43$ $0.86$ $-0.33$ $-0.23$ $0.22$ $-0.23$ $0.24$

#### GAME 038, MAY 14, SEATTLE-2 @ TORONTO-3 (WALK-OFF HOME RUN, 2 OUTS)

The interesting aspect of this final game is Toronto's walk-off victory in the bottom of the ninth. After the first two batters made outs (SUV = -0.23 - 0.16 = -0.39), Pillar homers to win the game (SUV = 1.00), giving Diaz an SUV = -0.39 + 1.00 = 0.61 for the inning, which exceeds the usual 1 - 0.49 = 0.51 typical for an inning with one run and three outs. Toronto's game total SUV is thus 3 - (9)(0.49) - 0.10 = -1.31 instead of the expected -1.41 because the final out, with an SUV = -0.10, never occurs. Seattle's run in the fifth is also of interest, since it involved an error. After Dyson made the first out (SUV = -0.23), Ruiz singled (SUV = 0.22), followed by Segura's double (SUV = 0.44), which advanced Ruiz to third (SUV = 0.68 - 0.22 = 0.46), who scored on an error (unearned SUV = 1 - 0.68 = 0.32), with Segura advancing to third on the same error (unearned SUV = 0.32 + 0.24 = 0.56. Gamel and Cruz made the next two outs without advancing Segura, for SUVs of 0.29 - 0.68 - 0.16 = -0.55 and -0.29 - 0.10 = -0.39, respectively. The inning's total SUV, with the unearned portion included, is the expected 1 - 0.49 = 0.51.

		y Pl			FILCH	es 🔻	Derrotoro	planation wWE	and wW	PA Explanation Share & more V Glossary
				B Pit(cnt				Pitcher	WWPA	wWE Play Description
								ron Sanchez faci		470 Could be 20 (Council Delline CC 20)
t1 t1	0-0			2,(0-1)		SEA SEA	Jean Segura Ben Gamel	Aaron Sanchez Aaron Sanchez	-3%	47% Single to 2B (Ground Ball to SS-2B) 52% Segura Caught Stealing 2B (C-SS)
t1	0-0			9,(2-2)		SEA	Ben Gamel	Aaron Sanchez	2%	54% Strikeout Swinging
t1	0-0			4,(3-0)		SEA	Nelson Cruz	Aaron Sanchez	-1%	53% Walk
t1	0-0	2	1	2,(0-1)		SEA	Kyle Seager	Aaron Sanchez	2%	55% Flyball: LF (Deep LF Line)
									0 runs,	1 hit, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.
Bot	tom of	the 1	lst,	Blue Jay	s Batt	ing, Ti	ed 0-0, Mariners	' Ariel Miranda fa	cing 1-2-	3
	0-0			5,(0-2)		TOR	Kevin Pillar	Ariel Miranda	-2%	
b1	0-0		- 77	8,(3-2)		TOR	Darwin Barney	Ariel Miranda	-2%	51% Flyball: RF
b1	0-0	2		6,(3-2)	0	TOR	Jose Bautista	Ariel Miranda	-1%	50% Strikeout Swinging
Tor	of the	and	Mai	inore Ba	tting	Tied	-O Blue lave' A	aron Sanchez fac		0 hits, 0 errors, 0 LOB. Mariners 0, Blue Jays 0.
t2	0-0			5,(2-2)		SEA	Danny Valencia	Aaron Sanchez	-4%	46% Single to SS (Ground Ball)
t2	0-0			5,(2-2)		SEA	Taylor Motter	Aaron Sanchez		50% Strikeout Looking
t2	0-0			5,(2-2)		SEA	Guillermo Hered	a Aaron Sanchez	2%	52% Groundout: SS-1B; Valencia to 2B
t2	0-0		-2-			SEA	Jarrod Dyson	Aaron Sanchez	3%	55% Lineout: 1B (2B-1B)
									0 runs,	1 hit, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.
							ied 0-0, Mariner	s' Ariel Miranda f		
	0-0			6,(3-2)		TOR	Kendrys Morales			53% Lineout: CF (Deep CF)
b2	0-0			4,(1-2)		TOR	Justin Smoak	Ariel Miranda	3%	
b2	0-0	1	1	3,(1-1)		TOR	Steve Pearce	Ariel Miranda	8%	64% Double to CF (Line Drive to CF-RF); Smoak to 3B
b2	0-0	1	-23	4,(1-2)	0	TOR	Devon Travis	Ariel Miranda	-8%	Carrera pinch runs for Steve Pearce (LF) batting 6th 56% (Strikeout Swinging (C-18)
b2	0-0			5,(2-2)		TOR	Ryan Goins	Ariel Miranda	-6%	50% Strikeout Swinging (C-16) 50% Strikeout Swinging
-		-		-/(= =)						2 hits, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.
Tor	of the	3rd.	Mar	iners Ba	tting.	Tied 0	-0, Blue Jays' Aa	ron Sanchez faci		
										Carrera moves from PR to LF
t3	0-0	0		1,(0-0)	0	SEA	Carlos Ruiz	Aaron Sanchez	3%	53% Flyball: RF (Deep RF)
t3	0-0	1		3,(2-0)		SEA	Jean Segura	Aaron Sanchez	2%	54% Groundout: 2B-1B
t3	0-0	2	224	4,(0-2)	0	SEA	Ben Gamel	Aaron Sanchez	1%	56% Strikeout Swinging
										0 hits, 0 errors, 0 LOB. Mariners 0, Blue Jays 0.
								' Ariel Miranda fa	and the second second	
b3	0-0		777	3,(0-2)		TOR	Luke Maile	Ariel Miranda		53% Strikeout Swinging
b3	0-0			9,(3-2)		TOR	Kevin Pillar	Ariel Miranda	-2%	
b3	0-0	2		3,(0-2)	0	TOR	Darwin Barney	Ariel Miranda	-1%	
Tax				in and Ra		Tied C	O Plus Jaurel As	ron Sanchez faci		0 hits, 0 errors, 0 LOB. Mariners 0, Blue Jays 0.
12242	0-0			4,(3-0)		SEA	Nelson Cruz	Aaron Sanchez	-4%	46% Walk
t4	0-0			2,(1-0)		SEA	Kyle Seager	Aaron Sanchez	-6%	39% Single to CF (Line Drive to Deep CF); Cruz to 2B
t4	0-0			3,(0-2)		SEA	Danny Valencia	Aaron Sanchez	6%	46% Lineout: CF (Deep CF)
t4	0-0			4,(1-2)		SEA	Taylor Motter	Aaron Sanchez	5%	51% Popfly: SS
t4	0-0			5,(3-1)		SEA	Guillermo Hered		5%	56% Groundout: 3B-2B/Forceout at 2B
									2.70	
										1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.
	10.00								0 runs,	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.
								Ariel Miranda fac	0 runs,	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.
4	0-0	0 -		6,(3-2)		TOR	Jose Bautista	Ariel Miranda fac Ariel Miranda	0 runs, ing 3-4-5 4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 50% Walk
4	0-0 0-0	0 - 0 1		6,(3-2) 4,(1-2)	0	TOR TOR	Jose Bautista Kendrys Morales	Ariel Miranda fac Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Deep LF-CF)
4   4   4	0-0 0-0 0-0	0 - 0 1 1		6,(3-2) 4,(1-2) 7,(3-2)	0	TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (Deep LF-CF) 55% Flyball: CF (CF-RF)
4   4   4	0-0 0-0	0 - 0 1 1		6,(3-2) 4,(1-2)	0	TOR TOR TOR	Jose Bautista Kendrys Morales	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flybali CF (Deep LF-CF) 53% Flybali CF (CF-RF) 50% Strikeout Swinging
4 1	0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1		6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2)	0 0	TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, 100 3-4-5 4% -4% -4% -3% 0 runs, 0	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (Deep LF-CF) 55% Flyball: CF (CF-RF)
4 1 4 1 4 1 4 1	0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1	   larin	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt	0 0 0	TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 50% Walk 55% Flybali: CF (Deep LF-CF) 53% Flybali: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.
4 1 4 1 4 1 6 1	0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 -	   larin	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2)	0 0 0 ing, T 0	TOR TOR TOR TOR ied 0-1 SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda on Sanchez facin	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flybali CF (Deep LF-CF) 53% Flybali CF (CF-RF) 50% Strikeout Swinging
4 1 4 1 4 1 5 1 5 1	0-0 0-0 0-0 0-0 0-0 <b>of the 5</b> 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 -	   larin 	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0)	0 0 0 ing, T 0	TOR TOR TOR TOR TOR SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda on Sanchez facin Aaron Sanchez	0 runs, 10 g 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Deep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line)
4 1 4 1 4 1 5 1 5 1	0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 1	   larin 	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1)	O O O ing, T O R	TOR TOR TOR TOR SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz	Ariel Miranda faco Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda on Sanchez facin Aaron Sanchez Aaron Sanchez	0 runs, 10 g 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Deep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-18 (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole)
4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	0-0 0-0 0-0 0-0 <b>of the 5</b> 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 1 1 -	  larin   	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1)	0 0 0 ing, T 0 R 0	TOR TOR TOR TOR SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda anon Sanchez facin Aaron Sanchez Aaron Sanchez	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% 7% 4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Single to 3B (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 33% Strikeout Looking 43% Groundout: S5-1B
4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 1-0 1	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 1 1 - 2 -	      3 3	6,(3-2) 4,(1-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0)	0 0 0 0 0 <b>R</b> 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera <b>D, Blue Jays' Aar</b> Jarrod Dyson Carlos Ruiz <b>Jean Segura</b> Ben Gamel Nelson Cruz	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda On Sanchez facin Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% 7% 4% 1 run, 2 /	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (CE-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-18 (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole) 32% Double to RF (Ground Ball); Ruiz Scores/unEr/Adv on E9 (throw); Segura to 3B 39% Strikeout Looking 43% (Groundout: SS-18 Ks, 1 error, 1 LOB. Mariners 1, Blue Jays 0.
4 1 4 1 4 1 4 1 4 1 4 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 7	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 1 1 - 2 - he 5t	    3 3 3	6,(3-2) 4,(1-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays	O O O Ing, T O R O O O	TOR TOR TOR TOR SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera <b>0, Blue Jays' Aar</b> Jarrod Dyson Carlos Ruiz <b>Jean Segura</b> Ben Gamel Nelson Cruz hind 0-1, Mariner	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda ariel Miranda On Sanchez facin Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% -3% 1 run, 2 / facing 7-1	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Deep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole) 32% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 38% Strikeout Looking 43% Groundout: SS-1B is, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 54
4 0 4 1 4 1 4 1 4 1 4 1 4 1 5	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 1 1 - 2 - 2 - he 5t 0 -	     3 3	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0)	O O O Ing, T O R O O Battir	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda On Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, <b>ing 3-4-5</b> 4% -4% -3% 0 runs, 0 <b>g 8-9-1</b> 3% -3% -3% <b>7%</b> 4% 1 run, 2 / <b>facing 7-1</b> 9%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Single to Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Single to SB (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 33% Groundout: SS-18 33% Groundout: SS-18 54% Groundout: SS-18 55% Double to RF (Ground Ball)
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0-0 0-0 0-0 0-0 0-0 0-0 1-0 1	0 - 0 1 1 1 2 1 5th, M 0 - 1 1 - 1 - 2 - he St 0 - 0 - 0 -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2)	O O O Ing, T O R O O Battir O	TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind O-1, Marinee Devon Travis Ryan Goins	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariol Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Saron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda	0 runs, 4% -4% -4% -3% 0 runs, 0 <b>g 8-9-1</b> 3% -3% -18% 7% 4% 2 run, 2 r <b>facing 7-1</b> 9% -2%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flybali: CF (CE-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 3B (Ground Ball) Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 33% Groundout: SS-1B 34% Groundout: SS-1B ats, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 549 549 Double to RF (Ground Ball) 549 Double to RF (Ground Ball) 549 Double to RF (Ground Ball) 549 Baut Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0-0 0-0 0-0 0-0 0-0 0-0 1-0 1	0 - 0 1 1 1 2 1 5th, M 0 - 1 1 - 1 1 - 2 2 0 1 0 1 1 0 1 1 0 1 -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0)	0 0 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Malie	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda	0 runs, 4% -4% -4% -4% -3% 0 runs, 0 <b>g 8-9-1</b> 3% -3% -3% -3% -3% 1 run, 2 / facing 7-1 9% -2% -9%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Deep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-18 (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole) 33% Double to RF (Ground Ball); Ruiz Scores/unEr/Adv on E9 (throw); Segura to 3B 38% Strikeout Looking 43% Groundout: SS-1B 51% Double to RF (Ground Ball) 49% Bunt Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 40% Popfiv; SS
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5th, M 0 - 1 1 - 1 1 - 2 2 0 - 0 1 - 2 0 - 1 0 - 1 2 - 2 - 2 - 2 2 - 2 - 2 -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0) 4,(3-0)	0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind O-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariol Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, 1998 -4% -4% -4% -3% 0 runs, 0 <b>g 8-9-1</b> 3% -3% -3% -3% -3% 1 run, 2 / facing 7-1 9% -2% 2%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (CP-RF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 43% Groundout: SS-1B bits, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 53% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 31% Double to RF (Ground Ball) 43% Bur Groundout: SS-1B 51% Double to RF (Ground Ball) 43% Bur Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 40% Poolfy: SS
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0-0 0-0 0-0 0-0 0-0 0-0 1-0 1	0 - 0 1 1 1 2 1 5th, M 0 - 1 1 - 1 1 - 2 2 0 - 0 1 - 2 0 - 1 0 - 1 2 - 2 - 2 - 2 2 - 2 - 2 -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(0-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0)	0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Nelson Cruz Nind O-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda	0 runs, 1990 runs, 1990 runs, 0 1990 runs, 0 1990 runs, 0 1990 runs, 0 1990 runs, 0 1996 runs, 2 1996 runs, 2 1997 runs	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flybali: CF (CE-RF) 55% Flybali: CF (CF-RF) 55% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 55% Strikeout Looking 33% Strikeout Looking 43% Groundout: SS-18 14% Janother 1 LOB. Mariners 1, Blue Jays 0. 54% Double to RF (Ground Ball) 54% Paylis Strikeout Swinging 55% Strikeout Swinging
4 1 4 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 0 1 1 1 2 1 5th, M 0 1 - 1 - 1 - 2 - 1 - - 2 - 2 1 - - 2 1	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0) 5,(1-2)	0 0 ing, T 0 R 0 0 0 8 Battir 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -4% 0 runs, 0 g 8-9-1 3% -3% -3% -3% 4% 1 run, 2 / facing 7-1 9% -2% -9% 2% -8% 0 runs, 0	1 hit, 0 errors, 2 LOB, Mariners 0, Blue Jays 0.           60%         Walk           56%         Flyball: CF (Deep LF-CF)           53%         Flyball: CF (CF-RF)           50%         Strikeout Swinging           hits, 0 errors, 1 LOB, Mariners 0, Blue Jays 0.           53%         Groundout: P-1B (Short 1B Line)           50%         Single to 3B (Ground Ball to 55-3B Hole)           32%         Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B           38%         Strikeout Looking           43%         Groundout: S-1B           51%         Double to RF (Ground Ball)           43%         Groundout: S-1B           54%         Double to RF (Ground Ball)           43%         Groundout: S-1B           54%         Double to RF (Ground Ball)           40%         Porf(Sr SS           42%         Walk           35%         Strikeout Swinging           10%         Burd Strikeout Swinging           11%         0 errors, 2 LOB. Mariners 1, Blue Jays 0.
4 1 4 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 0 1 1 1 2 1 5th, M 0 1 - 1 - 1 - 2 - 1 - - 2 - 2 1 - - 2 1	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0) 5,(1-2)	0 0 ing, T 0 R 0 0 0 Battir 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariol Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% -3% -3% 1 run, 2 / facing 7-1 9% -2% -9% 2% -9% 2% 0 runs, 1 minutes -2% -2% 0 runs, 0 minutes -2% -2% 0 runs, 0 minutes -2% -2% 0 runs, 0 minutes -2% 0 runs, 0 minutes -2% 0 runs, 0 minutes -2% -2% 0 runs, 0 minutes -2% 0 runs, 1 minutes -2% -2% -2% -2% -2% -2% -2% -2%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (CP-RF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 43% Groundout: SS-1B bits, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% But: Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 43% Strikeout Swinging hit, 0 errors, 2 LOB. Mariners 1, Blue Jays 0.
4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 -0 -0 -0 -0 -0 -0 -0 -0 -0	0 0 1 1 1 2 1 5th, M 0 - 1 - 1 1 1 - 2 - 1 1 - 2 - 0 - 0 - 1 2 - 1 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0) 5,(1-2)	0 0 0 0 8 8 8 8 8 8 8 8 8 7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney 1-0, Blue Jays' D	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% -3% -3% -3% -3% -3%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 3B (Ground Ball) Sci SS-3B Hole) 33% Strikeout Looking 43% Groundout: SS-1B 81% Double to RF (Ground Ball) 43% Groundout: SS-1B 51% Double to RF (Ground Ball) 44% Bunt Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 40% Popfly: SS 42% Walk 53% Strikeout Swinging hit, 0 errors, 2 LOB. Mariners 1, Blue Jays 0. econe replaces Aaron Sanchez pitching
4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 -0 -0 -0 -0 -0 -0 -0 -0 -0	0 0 1 1 1 1 2 1 5th, M 0 1 - 1 - 1 - 2 - 1 - 0 - - 0 - - 2 - 2 1 - - 2 1 - - - 2 - - - - - - - - - - - - - -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-0) 2,(1-0) 4,(1-2) 1,(0-0) 4,(1-2) 1,(0-0) 4,(3-0) 5,(1-2) ers Batt	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, 1995 1995 1995 1995 1995 10 runs, 0 1996 1996 10 runs, 1 1996 10 runs, 1 1996 296	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (CP-RF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 43% Groundout: SS-1B bits, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% But: Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 43% Strikeout Swinging hit, 0 errors, 2 LOB. Mariners 1, Blue Jays 0.
4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 0 1 1 1 1 2 1 5th, M 0 1 - 1 - 2 - 0 - 1 - 2 - 2 1 5th, M 0 - - 2 - 1 - 2 - 1 - - 2 - 1 - - - 2 - 1 - - - - - - - - - - - - - -	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-0) 2,(1-0) 4,(1-2) 1,(0-0) 4,(1-2) 1,(0-0) 4,(3-0) 5,(1-2) ers Batt 5,(2-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, ing 3-4-5 4% -4% -4% -3% 0 runs, 0 g 8-9-1 3% -3% -3% 4% 1 run, 2 / facing 7-4 9% -2% -9% -2% -9% 2% 0 runs, 1 ing 4-5-6 Dominic I 3%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 38 (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 39% Strikeout Looking 43% Groundout: S>-18 51% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 53% Double to RF (Ground Ball) 43% But Groundout: S>-18 51% Double to RF (Ground Ball) 44% But Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 38 40% Popty: SS 42% Walk 35% Strikeout Swinging hit, 0 errors, 2 LOB. Mariners 1, Blue Jays 0. econe replaces Aaron Sanchez pitching 38% Strikeout Swinging
4 1 4 1 4 1 4 1 5	0-0 -0 -0 -0 -0 -0 -0 -0 -0 -0	0 - 0 - 1 1 1 1 2 1 5 th, M 0 - 1 - 1 - 1 - 1 - 2       	         	6,(3-2) 4,(1-2) 7,(3-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 7,(3-2) 2,(1-0) ue Jays 1,(0-0) 4,(1-2) 1,(0-0) 4,(1-2) 1,(0-0) 4,(3-0) 5,(1-2) ers Batt 5,(2-2) 6,(3-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind O-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney I-O, Blue Jays' D Kyle Seager Danny Valencia	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Dominic Leone fac Dominic Leone	0 runs, 0 4% 4% 4% 4% 4% 4% 5% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.           60%         Walk           60%         Walk           53%         Fiyball: CF (CP-RF)           53%         Fiyball: CF (CF-RF)           53%         Strikeout Swinging           hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.           53%         Groundout: P-1B (Short 1B Line)           50%         Strikeout Looking           33%         Groundout: SS-1B           33%         Groundout: SS-1B           34%         Groundout: SS-1B           35%         Jouble to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B           34%         Groundout: SS-1B           35%         Jouble to RF (Ground Ball)           49%         Groundout: SS-1B           35%         Double to RF (Ground Ball)           49%         Groundout: SS-1B           35%         Double to RF (Ground Ball)           49%         Bunt: Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B           40%         Porfix: SS           35%         Strikeout Swinging           35%         Strikeout Swinging           36%         Strikeout Swinging           38%         Strikeout Swinging           38%
4 1 4 1 4 1 4 1 5	0-0 0 0 0 0 0 0 0	0 - 0 - 1 1 1 1 2 1 5 th, M 0 - 1 - 1 - 1 - 1 - 2       	         	6, (3-2) 4, (1-2) 7, (3-2) ers Batt 1, (0-0) 3, (1-1) 2, (1-0) we lays 1, (0-0) 4, (1-2) 1, (0-0) 4, (3-2) 5, (1-2) ers Batt 5, (2-2) 5, (3-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney I-O, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Dominic Leone fac Dominic Leone	0 runs, 1 4% 4% -4% -3% -3% 9% 7% 58-5-1 -3% 7% 7% 7% 7% 7% 6407 7% 7% 7% 7% 7% 6407 7% 7% 7% 6407 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-18 (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole) 33% Strikeout Looking 43% Groundout: P-18 Jays 0. 53% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 34% Strikeout Looking 43% Groundout: SS-18 54% Double to RF (Ground Ball) 43% Groundout: P-18/Sacrifice (Short 1B Line); Travis to 3B 40% Poptly: SS 42% Walk 53% Strikeout Swinging hit, 0 errors, 2 LOB. Mariners 1, Blue Jays 0. eone replaces Aaron Sanchez pitching 34% Filveout Swinging 34% Filveo
4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 0 0 0 0 0 0 0	0 - 0 1 1 1 2 1 5th, M 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	         	$\begin{array}{l} 6_{3}(3-2)\\ 7_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(1-1)\\ r_{3}(1-1)\\ r_{3}(1-1)\\ r_{3}(3-2)\\ r_{2}(2-1)\\ r_{3}(3-2)\\ r_{2}(2-1)\\ r_{3}(3-2)\\ r_{3}(2-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Nelson Cruz N	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Dominic Leone fac Dominic Leone	0 runs, 0 14% -4% -4% -4% -3% 0 runs, 0 0 runs, 0 0 runs, 0 -18% -18% -18% -2% -3% -3% -3% -3% -3% -3% -3% -3	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.           60%         Walk           60%         Walk           60%         Fiybali: CF (CP-RF)           53%         Fiybali: CF (CF-RF)           50%         Stylacture           53%         Fiybali: CF (CF-RF)           50%         Stylacture           53%         Foroundout: P-1B (Short 1B Line)           53%         Groundout: P-1B (Short 1B Line)           50%         Single to all (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B           33%         Strikeout Looking           43%         Groundout: SS-1B           34%         Groundout: SS-1B           35%         Double to RF (Ground Ball)           43%         Groundout: SS-1B           35%         Double to RF (Ground Ball)           43%         Groundout: SS-1B           35%         Double to RF (Ground Ball)           43%         Groundout: SS-1B           44%         Walk           35%         Strikeout Swinging           35%         Strikeout Swinging           34%         Strikeout Swinging           34%         Strikeout Swinging           34%         Strikeout Swinging
4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 1 2 1 5th, M 0 - 1 - 1 - 1 - 1 - 2 - 1 - 1 - 1 - 2 - 2 - 1 - 5th, M 0 - - 0 - - 1 - 2 - 2 - 1 - 5th, M 0 - - 2 - 2 - 2 - 1 -  2 - 2 - 2 - 2 - 2 - 2 - 2	         	$\begin{array}{l} 6_{3}(3-2)\\ 7_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\ r_{3}(1-1)\\ r_{3}(1-1)\\ r_{3}(1-1)\\ r_{3}(3-2)\\ r_{2}(2-1)\\ r_{3}(3-2)\\ r_{2}(2-1)\\ r_{3}(3-2)\\ r_{3}(2-2)\\ r_{3}(3-2)\\ r_{3}(3-2)\\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney 1-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 1 quarter and a second a second and a second a s	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Bybali: CF (CE-RF) 53% Flybali: CF (CE-RF) 53% Flybali: CF (CE-RF) 53% Single to LB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Single to SB (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 34% Groundout: SS-1B 34% Groundout: SS-1B 35% Strikeout Looking 34% Strikeout SS-1B 35% Strikeout SS-1B 35% Strikeout SW ingling 35% Strikeout Swingling 34% Walk 34% Strikeout Swingling 34%
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 5 th, M 0 - 1 - 1 - 1 - 1 - 2 - 2 - 2 1 5 th, M 0 - - 2 - 2 1 - 5 th, M 0 - - 2 - 2 1 - - 2 - 2 1 - - - - - - - - - - - - -	         	$\begin{array}{l} 6,(3-2)\\ 4,(1-2)\\ 7,(3-2)\\ \\ \textbf{rs} \mbox{ Batt}\\ 1,(0-0)\\ 3,(1-1)\\ 2,(0-1)\\ 3,(1-1)\\ 2,(0-1)\\ 4,(1-2)\\ 2,(1-0)\\ \\ 4,(3-2)\\ 2,(1-0)\\ \\ 4,(3-2)\\ 2,(1-0)\\ \\ \mbox{ constant}\\ 5,(1-2)\\ \\ \mbox{ constant}\\ 6,(3-2)\\ 5,(3-1)\\ 2,(0-1)\\ \\ \mbox{ constant}\\ \mathbf{s},(3-1)\\ \\ \mbox{ constant}\\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind 0-1, Marinee Jose Bautista	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda Dominic Leone Dominic Leone Dominic Leone S' Ariel Miranda Ariel Miranda	0 runs, 0 4% -4% -4% -3% 0 runs, 0 0 runs, 0 0 runs, 10 -18% -18% -18% -18% -2% -3% -3% -3% -3% -3% -3% -3% -3	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.           60% Walk           60% Walk           60% Fiyball: CF (CP-RF)           53% Fixball: CF (CF-RF)           50% Strikeout Swinging           hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.           53% Groundout: P-1B (Short 1B Line)           50% Strikeout Swinging           34% Groundout: P-1B (Short 1B Line)           53% Groundout: P-1B (Short 1B Line)           54% Strikeout Looking           33% Strikeout Looking           34% Groundout: SS-1B           35% Double to RF (Ground Ball)           43% Groundout: SS-1B           35% Double to RF (Ground Ball)           43% Groundout: SS-1B           35% Double to RF (Ground Ball)           43% Groundout: SS-1B           35% Double to RF (Ground Ball)           43% Groundout: SS-1B           43% Groundout: SS-1B           43% Fixeout Swinging           34% Strikeout Swinging           35% Strikeout Swinging           38% Strikeout Swinging           38% Strikeout Swinging           39% Fixeout Swinging           39% Fi
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-0 0 0 0 0 0 0 0	0 - 0 1 1 1 1 2 1 1 1 2 1 1 1 - 2 1 1 - 2 - 1 - 1 - 2 - 1 - 2 - 2 1 - - 2 1 - - 2 - 1 - - 2 - 1 - - 2 - 2 - 1 - - - 2 - 2 - 1 - - - - - - - - - - - - - -	         	6, (3-2) 4, (1-2) 7, (3-2) <b>ers Batt</b> 1, (0-0) 3, (1-1) 2, (0-1) 1, (0-0) 4, (1-2) 1, (0-0) 4, (1-2) 1, (0-0) <b>ers Batt</b> 5, (2-2) 6, (3-2) 5, (3-1) <b>ue Jays</b> 5, (3-1) <b>ue Lays</b> 5, (3-1) 9, (3-2) 1, (3-	0 0 0 <b>R</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Nelson Cruz N	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ominic Leone fac Dominic Leone Dominic Leone Dominic Leone Dominic Leone S' Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda	0 runs, 0 4% 4% 4% 6% 4% 9% 9% 0 runs, 0 8 e-1 3% 5% 1 run, 2 4% 1 run, 2 4% 1 run, 2 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 4% 5% 2% 5% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 2% 5% 5% 2% 5% 5% 2% 5% 5% 2% 5% 2% 5% 2% 5% 5% 2% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 55% Flyball: CF (CE-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 3B (Ground Ball to SS-3B Hole) 33% Strikeout Looking 43% Groundout: P-1B (Short 1B Line) 51% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 34% Strikeout Looking 43% Groundout: P-1B (Short 1B Line) 51% Double to RF (Ground Ball) 43% Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 40% Porfly: SS - 12 54% Walk 55% Strikeout Swinging 54% Flyball: LF (Geop LF-CF) 34% Strikeout Swinging 54% Flyball: LF (Deep LF-CF) 34% Walk 41% Porfly: SS (Weak SS) hits, 0 errors, 2 LOB. Mariners 1, Blue Jays 0. econe replaces Aaron Sanchez pitching 34% Strikeout Swinging 34% Flyball: LF (Deep LF-CF) 34% Walk 41% Porfly: SS (Weak SS) hits, 0 errors, 1 LOB. Mariners 1, Blue Jays 0. 47% Walk 47% Walk
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0 0 0 0 0 0 0	0 - 0 1 1 1 2 1 1 2 1 1 2 1 1 1 - 2 1 1 - 1 - 2 - - - - - - - - - - - - - -	         	6,(3-2) (3-2)	0 0 0 <b>R</b> 0 0 <b>Battir</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carios Ruiz Jean Segura Ben Gamel Nelson Cruz hind O-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-O, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind O-1, Marinee Jose Bautista Kendrys Morales Justin Smoak	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 1 quas, 1 quas, 1 quas, 1 quas, 1 quas, 1 quas, 1 run, 2 quas,	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 60% Walk 60% Fiyball: CF (CE-RF) 53% Fiyball: CF (CE-RF) 53% Fiyball: CF (CF-RF) 53% Strikeout Swinging 53% Groundout: P-1B (Short 1B Line) 53% Groundout: P-1B (Short 1B Line) 53% Single to B (Ground Ball) Ski2 Scores/unER/Adv on E9 (throw); Segura to 3B 33% Strikeout Looking 43% Groundout: SS-1B 53% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% Groundout: SS-1B 53% Double to RF (Ground Ball) 43% Strikeout Swinging 54% Strikeout Swinging 54% Strikeout Swinging 54% Strikeout Swinging 54% Strikeout Swinging 54% Walk 55% Strikeout SS Strikeout Strik
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-0 0 0 0 0 0 0 0	0 - 0 1 1 1 2 1 3 1 - - - - - - - - - - - - -	         	(4, (3-2)) (7, (3-2)) (7, (3-2)) (7, (3-2)) (3, (3-2))	0 0 0 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Martner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind 0-1, Martner Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Miranda Ariel Miranda Ariel Miranda James Pazos James Pazos	0 runs, 0 4% -4% -4% -3% -3% -3% -18% -3% -3% -3% -3% -3% -3% -3% -3% -3% -3	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.           60% Walk           56% Flyball: CF (Ceep LF-CF)           53% Flyball: CF (CF-RF)           50% Strikeout Swinging           hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0.           53% Groundout: P-18 (Short 1B Line)           50% Strikeout Looking           33% Groundout: SS-18           34% Groundout: SS-18           35% Double to RF (Ground Ball)           43% Groundout: SS-18           35% Strikeout Looking           43% Groundout: SS-18           35% Double to RF (Ground Ball)           43% Groundout: SS-18           35% Strikeout Swinging           35% Strikeout Swinging           35% Strikeout Swinging           36% Strikeout Swinging           37% Walk           28% Strikeout SS           29% Walk           20% Flyseli. LF (Deep LF-CF)           39% Walk           20% Flyseli. LF (Deep LF-CF)           39% Walk           20% Strikeout Swinging           39% Strikeout Swinging           39% Strikeout Sw
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 1 1 1 2 1 3th, M 0 - 1 - 2 - 2 - 1 - 2 - 2 - 2 1 5th, M 0 - 1 - 2 - 2 - 2 1 5th, M 0 - - 2 - 2 - 1 - 2 - 2 - 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	         	6,(3-2) 4,(1-2) 7,(3-2) <b>ers Batt</b> 1,(0-0) 3,(1-1) 2,(1-1) 2,(1-2) <b>us Jays</b> 1,(0-0) 4,(3-2) 5,(1-2) <b>ers Batt</b> 5,(2-2) 6,(3-2) 5,(3-1) <b>us Jays</b> 5,(3-1) <b>us Jays</b> 5,(3-1) 9,(2-2) 2,(1-1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney I-O, Blue Jays' D Nyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind O-1, Mariner Jose Bautista Kendrys Morales Justin Smoak Exequiel Carrera	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda Dominic Leone fac Dominic Leone Dominic Leone Dominic Leone S' Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda James Pazos	0 runs, 0 4% 4% 4% 6% 7% 0 runs, 0 0 runs, 0 8 e-1 3% 5% 7% 4% 4% 1 run, 2 4% 1 run, 2 4% 4% 1 run, 2 4% 4% 1 run, 2 4% 4% 4% 4% 4% 4% 4% 4% 4% 5% 2% 6% 3% 6 7% 3% 6 7% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 4% 5% 5% 4% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 50% Flyball: CF (Cbeep LF-CF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Strikeout Swinging 14% Ground Ball to SS-3B Hole) 32% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 38% Strikeout Looking 43% Groundout: SS-1B 15% Jouble to RF (Ground Ball) 43% But Groundout: P-1B/Sacrifice (Short 1B Line); Travis to 3B 40% Pophy: SS 42% Walk 35% Strikeout Swinging 16, 0 errors, 2 LOB. Mariners 1, Blue Jays 0.  600 ereplaces Aaron Sanchez pitching 38% Strikeout Swinging 11, 0 errors, 2 LOB. Mariners 1, Blue Jays 0.  607 608 errors, 2 LOB. Mariners 1, Blue Jays 0.  608 errors, 2 LOB. Mariners 1, Blue Jays 0.  609 71% Hoalt: LF (Cbeep LF-CF) 71% Walk 71% Pophy: SS (Weak SS) 71% Home Run (Line Drive to Deep LF-CF); Bautista Scores 74% Walk 74% Walk
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	         	6,(3-2) 7,(3-2) 7,(3-2) 7,(3-2) 1,(3-2) 1,(3-2) 1,(3-2) 1,(3-2) 1,(3-2) 1,(3-2) 2,(1-3) 1,(3-2) 2,(1-3) 1,(3-2) 2,(1-3) 1,(3-2) 2,(1-3) 1,(3-2) 2,(1-3) 1,(3-2) 2,(3-2) 2,(3-2) 3,(3-2) 2,(3-2) 3,(3-2) 3,(3-2) 2,(3-2) 3,(3-2) 2,(3-2) 3,(3-2) 2,(3-2) 3,(3-2) 2,(3-2) 3,(3-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carios Ruiz Jean Segura Ben Gamel Nelson Cruz hind O-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-O, Blue Jays' D Kyle Seager Danny Valencia Tayior Motter Guillerom Heredia hind O-1, Marinee Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariol Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda James Pazos James Pazos James Pazos	0 runs, 0 4%6 4%6 4%6 4%6 4%8 4%8 4%8 4%8 4%8 4%8 4%8 4%8	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 60% Walk 50% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging 53% Groundout: P-1B (Short 1B Lne) 53% Groundout: P-1B (Short 1B Lne) 53% Strikeout Looking 43% Groundout: SS-1B Hole) 33% Strikeout Looking 43% Groundout: SS-1B Bole) 33% Duble to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 34% Groundout: SS-1B 55% Duble to RF (Ground Ball) 64% But: Groundout: P-1B/Sacrifice (Short 1B Lne); Travis to 3B 40% Poolfy: SS 40% Poolfy:
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	         	6,(3-2) 4,(1-2) 7,(3-2) <b>ers Batt</b> 1,(0-0) 3,(1-1) 2,(1-1) 2,(1-2) <b>us Jays</b> 1,(0-0) 4,(3-2) 5,(1-2) <b>ers Batt</b> 5,(2-2) 6,(3-2) 5,(3-1) <b>us Jays</b> 5,(3-1) <b>us Jays</b> 5,(3-1) 9,(2-2) 2,(1-1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney I-O, Blue Jays' D Nyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind O-1, Mariner Jose Bautista Kendrys Morales Justin Smoak Exequiel Carrera	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda Dominic Leone fac Dominic Leone Dominic Leone Dominic Leone S' Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda James Pazos	0 runs, 0 4% 4% 4% 4% 4% 4% 5% 1% 7% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 66% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 54% Flyball: CF (CF-RF) 55% Flyball: C
4 14 14 14 14 14 14 14 14 14 14 14 14 14	0-00 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 - 1 1 1 1 2 1 5th, M 0 - 1 1 1 - 2 - 2 - 1 1 - 2 - 2 - 2 1 5th, M 0 - - 2 - 2 1 - 5th, M 0 - - 2 - 2 1 - 1 - 2 - 2 - 2 - 2 - 1 - - 2 - 2 - 2 - 2 - 1 - - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	         	6,(3-2) 4,(1-2) 7,(3-2) <b>ers Batt</b> 1,(0-0) 3,(1-1) 7,(3-2) <b>ers Batt</b> 1,(0-0) 4,(3-2) 2,(1-0) <b>us Jays</b> 5,(3-1) 2,(2-1) <b>us Jays</b> 5,(3-1) 9,(2-2) 4,(1-2) 5,(3-1) 9,(2-2) 5,(3-1)	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz Nelson Cruz N	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda James Pazos James Pazos James Pazos	0 runs, 0 runs, 1 4%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 50% Flyball: CF (CDeep LF-CF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 50% Single to 3B (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 3B 33% Strikeout Looking 43% Groundout: S>:1B 105, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 59 51% Double to RF (Ground Ball) 49% Bunt Groundout: P-1B/Shortfice (Short 1B Line); Travis to 3B 40% Podyn; SS 42% Walk 33% Strikeout Swinging 116, 0 errors, 2 LOB. Mariners 1, Blue Jays 0. 51% Strikeout Swinging 33% Flyball: LF (Ceep LF-CF) 33% Walk 54% Strikeout Swinging 74% Home Run (Line Drive to Deep LF-CF); Bautista Scores 74% Walk 54% Strikeout Swinging 74% Home Run (Line Drive to Deep LF-CF); Bautista Scores 74% Walk 54% Strikeout Swinging 74% Home Run (Line Drive to Deep LF-CF); Bautista Scores 74% Walk 54% Groundout: P-1B (Short 1B Line) 54% Strikeout Swinging 54% Home Run (Line Drive to Deep LF-CF); Bautista Scores 74% Walk 74% Walk 74% Walk 74% Malk 74%
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-00 0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 - 0 - 1 1 1 2 1 5th, M 0 - 1 - 1 - 2 - 1 - 2 - 1 - 2 - 1 - 2 - 2 1 - 2 - 2 1 - 5th, M 0 - - 1 - 2 - 2 - 2 - 1 - - 2 - 1 - - 2 - 1 - - - 2 - 1 - - - - - - - - - - - - - - - - - -		6,(3-2) 7,(3-2) 7,(3-2) 2,(3-2) 2,(3-2) 2,(3-2) 3,(1-1) 3,(1-1) 3,(1-1) 3,(1-1) 2,(1-2) 2,(1-2) 4,(1-2) 2,(1-2) 4,(3-2) 2,(1-2) 4,(3-2) 5,(3-2) 5,(3-2) 5,(3-1) 2,(1-2) 4,(3-2) 5,(3-2)	0 0 0 0 8 8 8 8 8 8 1 1 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Marinee Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guilleron Heredia hind 0-1, Marinee Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis Ryan Goins 1-2, Blue Jays' D	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariol Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Arion Miranda Ariel Miranda James Pazos James Pazos James Pazos	0 runs, 0 4% -4% -4% -3% -3% -3% -3% -3% -3% -3% -3% -3% -3	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 50% Flyball: CF (CP-RF) 53% Flyball: CF (CP-RF) 53% Flyball: CF (CF-RF) 53% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 43% Groundout: SS-1B 34% Flyball: L OB. Mariners 1, Blue Jays 0. 54 54 54 54 54 54 54 54 54 54
4 1 4 1 4 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5		0 - 0 1 1 1 1 2 1 2 1 1 2 1 2 1 1 1 1		6,(3-2) 4,(1-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-0) 1,(0-0) 4,(1-2) 2,(1-0) ers Batt 4,(3-2) ers Batt 6,(3-2) 5,(3-2) ers Batt 4,(1-2)	0 0 0 0 R 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind 0-1, Mariner Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 0 4% 4% 4% 4% 4% 4% 5% 3% 4% 5% 4% 4% 4% 4% 4% 4% 4% 2% 4% 2% 4% 2% 5% 5% 5% 5% 5% 5% 5% 5% 5% 4% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0. 60% Walk 56% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 50% Strikeout Swinging hits, 0 errors, 1 LOB. Mariners 0, Blue Jays 0. 53% Groundout: P-1B (Short 1B Line) 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 43% Strikeout Looking 43% Groundout: SS-1B bits, 1 error, 1 LOB. Mariners 1, Blue Jays 0. 549 549 549 549 549 549 549 549
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0-00 0-00	0 - 0 1 1 1 1 2 1 2 1 - - - - - - - - - - - - -		6, (3-2) 4, (1-2) 7, (3-2) ers Batt 1, (0-0) ers Batt 1, (0-0) 1, (0-0) 4, (1-2) ers Batt 5, (2-2) 6, (3-2) 6, (3-2) 7, (3-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Xendrys Morales Zustin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jaan Segura Ben Gamel Nelson Cruz bind 0-1, Marines Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Jayle Seager Danny Valencia Taylor Motter Guillermo Heredia Dise Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis Ryan Gins L-2, Blue Jays' E Jarrod Dyson Carlos Ruiz	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 0 runs, 1 4 % 1 4 \% 1 1 1 1	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 56% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Single to 38 (Ground Ball to SS-38 Hole) 53% Groundout: P-1B (Short 1B Line) 55% Single to 38 (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 37% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 38% Strikeout Looking 43% Groundout: SS-18 54% 54% Walk 55% Flyball: LF (Deep LF-CF) 54% Single to RF (Ground Ball) 64% Balt, Strikeout Swinging 71% Home Run (FLM ST), Blue Jays 0.  54% 54% Walk 55% 54% Walk 55% 54% Walk 55% 54% Walk 55% 55% Home Strikeout Swinging 55% 55% Home Run (FLM Strikeout
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		0 - 0 1 1 1 1 2 1 2 1 - - - - - - - - - - - - -		6,(3-2) 4,(1-2) 7,(3-2) ers Batt 1,(0-0) 3,(1-1) 2,(1-0) 1,(0-0) 4,(1-2) 2,(1-0) ers Batt 4,(3-2) ers Batt 6,(3-2) 5,(3-2) ers Batt 4,(1-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jean Segura Ben Gamel Nelson Cruz hind 0-1, Mariner Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Kyle Seager Danny Valencia Taylor Motter Guillermo Heredia hind 0-1, Mariner Jose Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis Devon Travis	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 0 4% -4% -4% -3% -3% -3% -3% -3% -3% -3% -3% -3% -3	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 60% Walk 60% Fiyball: CF (CP-RF) 53% Fiyball: CF (CP-RF) 53% Fiyball: CF (CF-RF) 53% Strikeout Swinging 75% Single to BI (Ground Ball) 53% Groundout: P-1B (Short 1B Line) 53% Strikeout Looking 33% Strikeout Looking 34% Groundout: SS-18 10 Jays 10 (Ground Ball) 10 Jays 10
••••••••••••••••••••••••••••••••••••	0-00 0-00	0 - 0 1 1 1 2 1 3 th, M 0 - 1 - 1 - 1 - 1 - 2		6, (3-2) 4, (1-2) 7, (3-2) ers Batt 1, (0-0) ers Batt 1, (0-0) 1, (0-0) 4, (1-2) ers Batt 5, (2-2) 6, (3-2) 6, (3-2) 7, (3-2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOR TOR TOR TOR TOR SEA SEA SEA SEA SEA SEA TOR TOR TOR TOR TOR TOR TOR TOR TOR TOR	Jose Bautista Kendrys Morales Xendrys Morales Zustin Smoak Ezequiel Carrera D, Blue Jays' Aar Jarrod Dyson Carlos Ruiz Jaan Segura Ben Gamel Nelson Cruz bind 0-1, Marines Devon Travis Ryan Goins Luke Maile Kevin Pillar Darwin Barney L-0, Blue Jays' D Jayle Seager Danny Valencia Taylor Motter Guillermo Heredia Dise Bautista Kendrys Morales Justin Smoak Ezequiel Carrera Devon Travis Ryan Gins L-2, Blue Jays' E Jarrod Dyson Carlos Ruiz	Ariel Miranda fac Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Ariel Miranda Arion Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez Aaron Sanchez S' Ariel Miranda Ariel Miranda	0 runs, 0 4% 4% 4% 4% 4% 4% 4% 4% 5% 3% 6 = 1 3% 4% 4% 4% 4% 1 run, 2 / 1 run, 2 / 1 run, 2 / 1 run, 2 / 1 run, 2 / 4% 4% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5	1 hit, 0 errors, 2 LOB. Mariners 0, Blue Jays 0.  60% Walk 56% Flyball: CF (Ceep LF-CF) 53% Flyball: CF (CF-RF) 53% Flyball: CF (CF-RF) 53% Single to 38 (Ground Ball to SS-38 Hole) 53% Groundout: P-1B (Short 1B Line) 55% Single to 38 (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 37% Double to RF (Ground Ball); Ruiz Scores/unER/Adv on E9 (throw); Segura to 38 38% Strikeout Looking 43% Groundout: SS-18 54% 54% Walk 55% Flyball: LF (Deep LF-CF) 54% Single to RF (Ground Ball) 64% Bodyn; SS 42% Walk 55% Kineout Swinging 54% Flyball: LF (Deep LF-CF) 54% Walk 55% Kineout Swinging 54% Walk 54% Flyball: LF (Deep LF-CF); Bautista Scores 74% Walk 55% Kineout Swinging 71% Home Run (Line Drive to Deep CF-RF) 68% Groundout: P-18 (Short 1B Line) 54% Flyball: LF

07 07	2-2 2-2	0							WICK VIII	cent replaces James Pazos pitching		
7				2,(0-1)	0	TOR	Luke Maile	Nick Vincent	-4%	55% Lineout: CF (CF-RF)		
		1		3,(1-1)	0	TOR	Kevin Pillar	Nick Vincent	-3%	52% Lineout: RF (Deep RF)		
	2-2	2		1,(0-0)	0	TOR	Darwin Barney	Nick Vincent	-2%	50% Groundout: 3B-1B		
									0 runs,	0 hits, 0 errors, 0 LOB. Mariners 2, Blue Jays 2.		
op (	of the 8	th, I	Mari	ners Batt	ing,	Tied 2	-2, Blue Jays' Rya	n Tepera facing 3	-4-5			
8	2-2	0		1,(0-0)	0	SEA	Nelson Cruz	Ryan Tepera	5%	55% Groundout: SS-1B		
8	2-2	1	24	1,(0-0)	0	SEA	Kyle Seager	Ryan Tepera	4%	59% Groundout: SS-1B		
8	2-2	2	62	5,(2-2)	0	SEA	Danny Valencia	Ryan Tepera	3%	61% Strikeout Swinging		
									0 runs, i	0 hits, 0 errors, 0 LOB. Mariners 2, Blue Jays 2.		
Botte	om of th	ne 8	th, E	lue Jays	Batt	ing, Ti	ed 2-2, Mariners'	Marc Rzepczynsk	i facing	3-4-5		
									Marc Rz	epczynski replaces Nick Vincent pitching		
8	2-2	0		7,(3-2)	0	TOR	Jose Bautista	Marc Rzepczynski	-5%	57% Groundout: SS-1B		
8	2-2	1		3,(2-0)		TOR	Kendrys Morales	Marc Rzepczynski	5%	61% Single to CF (Ground Ball thru SS-2B)		
									Chris Co	ghlan pinch runs for Kendrys Morales (DH) batting 4th		
8	2-2	1	1	6,(3-2)		TOR	Justin Smoak	Marc Rzepczynski	6%	67% Walk; Coghlan to 2B		
8	2-2	1	12-	5,(2-2)	0	TOR	Ezequiel Carrera	Marc Rzepczynski	-8%	59% Strikeout Looking		
									Tony Zy	ch replaces Marc Rzepczynski pitching		
8	2-2	2	12-	3,(1-1)	0	TOR	Devon Travis	Tony Zych	-9%	50% Flyball: LF		
									0 runs,	1 hit, 0 errors, 2 LOB. Mariners 2, Blue Jays 2.		
op o	of the 9	th, I	Mari	ners Batt	ing,	Tied 2	-2, Blue Jays' Rya	n Tepera facing 6	-7-8			
9	2-2	0		4,(1-2)	0	SEA	Taylor Motter	Ryan Tepera	6%	56% Strikeout Swinging		
9	2-2	1		3,(1-1)	0	SEA	Guillermo Heredia	Ryan Tepera	5%	61% Groundout: SS-18		
9	2-2	2	24	6,(3-2)	0	SEA	Jarrod Dyson	Ryan Tepera	4%	65% Groundout: 3B-1B (SS-3B Hole)		
									0 runs, I	0 hits, 0 errors, 0 LOB. Mariners 2, Blue Jays 2.		
Botte	om of th	ne 9	th, B	lue Jays	Batt	ing, Ti	ed 2-2, Mariners'	Edwin Diaz facing	8-9-1			
									Edwin D	iaz replaces Tony Zych pitching		
9	2-2	0	17	3,(1-1)	0	TOR	Ryan Goins	Edwin Diaz	-6%	59% Groundout: 2B-1B		
9	2-2	1	-	2,(0-1)	0	TOR	Luke Maile	Edwin Diaz	-5%	54% Groundout: SS-18		
9	2-2	2		3,(1-1)	R	TOR	Kevin Pillar	Edwin Diaz 46% 100% Home Run (Line Drive to Deep LF)				

## References

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### SITUATIONAL UNDERLYING VALUE (SUV) STATISTIC FOR PROFESSIONAL FOOTBALL (NFL) – PROOF OF PRINCIPLE

#### Raymond HV Gallucci, PhD, PE; gallucci@localnet.com; r\_gallucci@verizon.net

In Reference 1, the SUV concept from baseball was extended to professional football, i.e., the National Football League (NFL). Extrapolating from the statistic of "run expectancy," a point value, also termed Situational Underlying Value (SUV) was assigned to each field position based on the down and number of yards needed for a first down (or touchdown, if "down and goal"). Borrowing from the work of others, cited in Reference 1, each field position with first, second, third or fourth down and up through 20 yards needed for a first down (anything above 20 yards was treated the same as 20 yards) was assigned an SUV, reproduced in the tables immediately following this section. (Note that the tables for second and third down and 10+ yards to go were inadvertently omitted from the Lambert Academic Publishing version of Reference 1 [they are present in the www.vixra.org version] – they are included here.) For example, first and 10 at a team's own 25-yard line has an SUV = 0.59, since they are 75 yards from the opponent's end zone. Gaining five yards to yield second and 5 at their 30 (now only 70 yards away) would increase the SUV to 0.89, a gain of 0.89 - 0.59 = 0.30. Losing three yards back to their 27 (now 73 yards away) for third and 8 would drop the SUV to -0.09, a drop of 0.89 - (-0.09) = 0.98. Gaining back seven yards to yield fourth and 1 from their own 34 (still 66 yards away) drops the SUV to -0.61, a further reduction of -0.09 - (-0.61) = 0.52. Punting to give the opponent possession at, e.g., the opponent's 20-yard line, which has an SUV = 0.28 for the opponent but -0.28 for the punting team results in a gain from -0.61 to -0.28, i.e., -0.28 - (-0.61) = 0.33. So, overall for the drive, the team started with an SUV = 0.59 and finished with -0.28, a net loss of 0.59 - (-0.28) = 0.87 (which equals the sum of four SUV changes: 0.30 - 0.98 - 0.52 + 0.33 = -0.87).

As with major league baseball, the goal here is again "Proof of Principle" by tracking the performance of an individual team (offense only) over a substantial portion of an entire season (16 games). One-third of the 2017 season, i.e., five games, have been selected for the Seattle Seahawks, starting with Game 02 and tracking every third game up through Game 14. The SUVs are based on the play-by-play descriptions provided in "NFL Football Scores – NFL Scoreboard – ESPN," <u>http://www.espn.com/nfl/scoreboard</u>. [3] The complete play-by-play for the Seahawks' offensive possessions are provided for the following five games: (1) Game 02, San Francisco 49ers [9] @ Seattle [12], 09/17/2017; (2) Game 05, Seattle [16] @ Los Angeles Rams [10], 10/08/2017; (3) Game 08, Washington Redskins [17] @ Seattle [14], 11/02/2017; Game 11, Seattle [24] @ San Francisco 49ers [13], 11/23/2017; and (5) Los Angeles Rams [42] @ Seattle [7], 12/14/2017.

For each play, the starting and finishing SUV are provided, with the difference allocated to the appropriate player(s). Special treatments other than the following are highlighted in *bold purple italics* with the play (e.g., see 2<sup>nd</sup> and 10 from the Sea 36 during Drive 01 in Game 02). Plays involving penalties are highlighted in yellow. The following are not automatically highlighted but should be noted as they are standard practice throughout:

1. Completed passes have the change in SUV split 50/50 between the quarterback and receiver. Incomplete passes have the change in SUV assigned exclusively to the

quarterback. The overall result is that quarterbacks tend to have negative SUVs, so cannot be compared against other players on their team.

- 2. When Seattle obtains possession via a turnover, the starting SUV is the negative of the opponent's SUV where the turnover occurs. The finishing SUV is that where Seattle starts its drive. For example, Drive 03 for Seattle vs. San Francisco in Game 02 began with an interception at the SFr 43 (SUV = -1.67 for Sea), returned to the SFr 36 (SUV = 2.94), representing an SUV gain of 2.94 (-1.67) = 4.61. When Seattle yields possession via a turnover, the starting SUV is that for where Seattle began its play. The finishing SUV is the negative of the opponent's SUV where they start their drive. For example, Drive 04 in Game 08 ended when Wilson was intercepted on 3<sup>rd</sup> and 4 from the Was 49 (starting SUV = 1.66), with Washington taking over at their own 43 (finishing SUV = -1.67), representing an SUV loss of 1.66 (-1.67) = 3.33.
- 3. On kick returns, the starting SUV is that where the kick is first fielded (assumed to be 0.59, corresponding to 1<sup>st</sup> and 10 at the Sea 25 if a kickoff is fielded in the end zone where a touchback could be chosen) and the finish where the play ends. On kickoff returns, this often results in an SUV loss if the kick is fielded in the end zone but not returned to at least the Sea 25 (e.g., see start of Drive 11 in Game 02).
- 4. As highlighted in *bold purple italics*, touchdowns are assumed to have an SUV = 7.00. Six-sevenths of the difference between 7.00 and the starting SUV is assigned to the player(s) scoring the touchdown. If an extra point is converted, the kicker receives the remaining one-seventh (or the player[s] scoring on a successful two-point conversion earns this plus an additional 1.00). A missed conversion costs a kicker this one-seventh (or a player[s] this one-seventh + 1.00 if a two-point conversion fails). A special category, "No XP," is reserved strictly for touchdowns in overtime when no extra point is attempted.

Football offers more variations than baseball, so anticipating every possible SUV outcome is difficult. Analysis of these five games presented some unique challenges in addition to the above, and these are highlighted in *bold purple italics* with the play. Seattle both scored (Game 08, Drive 02) and yielded safeties (Game 14, Drive 13), and their treatments are described with the plays.

All players' SUVs were tracked cumulatively through the five games, and the results are shown immediately following Game 14. Quarterbacks, kickers (punters and place kickers), and kick returners accrue SUVs quite differently from the other offensive players (runners and receivers) and are not readily comparable with them. Similarly, SUVs acquired by defensive players via turnovers are infrequent and usually very positive so as not to be comparable with offensive players. Penalties are their own unique category. Therefore, while all of these are tracked, for comparison purposes within the Seattle offense itself, only runners and receivers are considered. Over the span of the five games analyzed, only the following eight runners and receivers had enough plays (at least 14) to merit comparison: P. Richardson, Baldwin, Graham, Lockett (excluding kick returns), McKissic, Carson, Rawls and Lacy. The season statistics for these eight players were tabulated as well from the 2017 Full Season Statistics (Offense) provided for the Seahawks in Reference 3. (Mike Davis was included with the players selected for the full season statistics, but excluded from the comparison since he did not have enough plays in the five games analyzed for SUV [only eight plays].) As before for baseball, the statistics for the various categories were normalized, then these normalized values were averaged. For the SUV comparison, two statistics were considered: Cumulative SUV and SUV per Play, as with baseball,

corresponding to both longevity and "per Opportunity (Play)," respectively. For the full season statistics comparison, five statistics were considered: for longevity, Total Points, Total Yards, and Total Rushing Attempts + Receptions; for "per Play," Average Yards per Rushing Attempt and Average Yards per Reception. The results from the comparison of the normalized statistics are presented below.

Player	Cumulative SUV	SUV per Play		Player	Avg-Rush	Avg-Rec	Total Pts	Total Yds	Att+Rec	
P Richardson	7.144	0.510		Doug Baldwin		13.2	50	983	77	
Baldwin	6.683	0.334		Paul Richardson		16.0	36	703	44	
Graham	5.039	0.315		Tyler Lockett		12.3	18	613	55	
Lockett*	3.705	0.247		Jimmy Graham		9.1	62	520	57	
McKissic	5.005	0.185		J.D. McKissic	4.1	7.8	18	453	80	
Carson	1.565	0.078		Mike Davis	3.5		0	371	83	
Rawls	1.540	0.057		Chris Carson	4.2		6	267	56	
Lacy	-1.385	-0.037		Thomas Rawls	2.7		0	251	67	
Mean	3.662	0.211		Eddie Lacy	2.6		0	226	75	
Std Dev	2.911	0.178		Mean	3.42	11.68	21.1	487.4	66.0	
				StdDev	0.75	3.27	23.2	249.1	13.6	
Normalized	Cumulative	per	Both	Normalized	Avg-Rush	Avg-Rec	<b>Total Pts</b>	Total Yds	Att+Rec	Both
P Richardson	0.884	0.954	0.919	Doug Baldwin		0.679	0.893	0.977	0.791	0.835
Baldwin	0.850	0.756	0.803	Paul Richardson		0.906	0.739	0.807	0.053	0.626
Graham	0.682	0.721	0.701	J.D. McKissic	0.817	0.118	0.447	0.445	0.849	0.535
McKissic	0.678	0.442	0.560	Jimmy Graham		0.216	0.961	0.552	0.254	0.496
Lockett*	0.506	0.580	0.543	Mike Davis	0.542		0.182	0.320	0.895	0.485
Carson	0.236	0.227	0.231	Tyler Lockett		0.576	0.447	0.693	0.209	0.481
Rawls	0.233	0.193	0.213	Chris Carson	0.850		0.258	0.188	0.231	0.382
Lacy	0.041	0.081	0.061	Eddie Lacy	0.138		0.182	0.147	0.746	0.303
*Excludes Ret	urns			Thomas Rawls	0.169		0.182	0.171	0.529	0.263

The comparison is quite revealing, in that no player differs in rank between the SUV and full season comparison by more than one position (excluding Mike Davis, so only eight ranks are considered for the full season). P. Richardson and Baldwin occupy the top two position; Graham and McKissic the next two; Lockett and Carson positions five and six; and Rawls and Lacy the bottom pair. The SUV ranks are a bit more widespread (0.919 down to 0.061 vs. 0.835 down to 0.263), most likely because the sample size is smaller (only five of 16 games). Nonetheless, it is quite insightful to find this much consistency between the two sets of results, suggesting the simple SUV can be a useful surrogate vs. the larger set of diverse statistics that are presently being tracked.

yd	pt (1/10-)	pt (2/10)	pt (2/9)	pt (2/8)	pt (2/7)	pt (2/6)	pt (2/5-)	pt (3/10)	pt (3/9)	pt (3/8)	pt (3/7)	pt (3/6)	pt (3/5-)
1	6.50	6.00	6.10	6.20	6.30	6.40	6.50	5.50	5.60	5.70	5.80	5.90	6.00
2	6.20	5.70	5.80	5.90	6.00	6.10	6.20	5.20	5.30	5.40	5.50	5.60	5.70
3	5.90	5.40	5.50	5.60	5.70	5.80	5.90	4.90	5.00	5.10	5.20	5.30	5.40
4	5.60	5.10	5.20	5.30	5.40	5.50	5.60	4.60	4.70	4.80	4.90	5.00	5.10
5	5.50	5.00	5.10	5.20	5.30	5.40	5.50	4.50	4.60	4.70	4.80	4.90	5.00
6	5.40	4.90	5.00	5.10	5.20	5.30	5.40	4.40	4.50	4.60	4.70	4.80	4.90
7	5.30	4.80	4.90	5.00	5.10	5.20	5.30	4.30	4.40	4.50	4.60	4.70	4.80
8	5.20	4.70	4.80	4.90	5.00	5.10	5.20	4.20	4.30	4.40	4.50	4.60	4.70
9	5.10	4.60	4.70	4.80	4.90	5.00	5.10	4.10	4.20	4.30	4.40	4.50	4.60
10	5.00	4.50	4.60	4.70	4.80	4.90	5.00	4.00	4.10	4.20	4.30	4.40	4.50
11	4.92	4.42	4.52	4.62	4.72	4.82	4.92	3.92	4.02	4.12	4.22	4.32	4.42
12	4.84	4.34	4.44	4.54	4.64	4.74	4.84	3.84	3.94	4.04	4.14	4.24	4.34
13	4.76	4.26	4.36	4.46	4.56	4.66	4.76	3.76	3.86	3.96	4.06	4.16	4.26
14	4.68	4.18	4.28	4.38	4.48	4.58	4.68	3.68	3.78	3.88	3.98	4.08	4.18
15	4.60	4.10	4.20	4.30	4.40	4.50	4.60	3.60	3.70	3.80	3.90	4.00	4.10
16	4.52	4.02	4.12	4.22	4.32	4.42	4.52	3.52	3.62	3.72	3.82	3.92	4.02
17	4.44	3.94	4.04	4.14	4.24	4.34	4.44	3.44	3.54	3.64	3.74	3.84	3.94
18	4.36	3.86	3.96	4.06	4.16	4.26	4.36	3.36	3.46	3.56	3.66	3.76	3.86
19	4.28	3.78	3.88	3.98	4.08	4.18	4.28	3.28	3.38	3.48	3.58	3.68	3.78
20	4.20	3.70	3.80	3.90	4.00	4.10	4.20	3.20	3.30	3.40	3.50	3.60	3.70
21	4.12	3.62	3.72	3.82	3.92	4.02	4.12	3.12	3.22	3.32	3.42	3.52	3.62
22	4.04	3.54	3.64	3.74	3.84	3.94	4.04	3.04	3.14	3.24	3.34	3.44	3.54
23	3.96	3.46	3.56	3.66	3.76	3.86	3.96	2.96	3.06	3.16	3.26	3.36	3.46
24	3.88	3.38	3.48	3.58	3.68	3.78	3.88	2.88	2.98	3.08	3.18	3.28	3.38
25	3.80	3.30	3.40	3.50	3.60	3.70	3.80	2.80	2.90	3.00	3.10	3.20	3.30
26	3.72	3.22	3.32	3.42	3.52	3.62	3.72	2.72	2.82	2.92	3.02	3.12	3.22
27	3.64	3.14	3.24	3.34	3.44	3.54	3.64	2.64	2.74	2.84	2.94	3.04	3.14
28	3.56	3.06	3.16	3.26	3.36	3.46	3.56	2.56	2.66	2.76	2.86	2.96	3.06
29	3.48	2.98	3.08	3.18	3.28	3.38	3.48	2.48	2.58	2.68	2.78	2.88	2.98
30	3.40	2.90	3.00	3.10	3.20	3.30	3.40	2.40	2.50	2.60	2.70	2.80	2.90
31	3.32	2.82	2.92	3.02	3.12	3.22	3.32	2.32	2.42	2.52	2.62	2.72	2.82
32	3.24	2.74	2.84	2.94	3.04	3.14	3.24	2.24	2.34	2.44	2.54	2.64	2.74
33	3.16	2.66	2.76	2.86	2.96	3.06	3.16	2.16	2.26	2.36	2.46	2.56	2.66

yd	pt (1/10-)	pt (2/10)	pt (2/9)	pt (2/8)	pt (2/7)	pt (2/6)	pt (2/5-)	pt (3/10)	pt (3/9)	pt (3/8)	pt (3/7)	pt (3/6)	pt (3/5-)
34	3.08	2.58	2.68	2.78	2.88	2.98	3.08	2.08	2.18	2.28	2.38	2.48	2.58
35	3.00	2.50	2.60	2.70	2.80	2.90	3.00	2.00	2.10	2.20	2.30	2.40	2.50
36	2.94	2.44	2.54	2.64	2.74	2.84	2.94	1.94	2.04	2.14	2.24	2.34	2.44
37	2.88	2.38	2.48	2.58	2.68	2.78	2.88	1.88	1.98	2.08	2.18	2.28	2.38
38	2.82	2.32	2.42	2.52	2.62	2.72	2.82	1.82	1.92	2.02	2.12	2.22	2.32
39	2.76	2.26	2.36	2.46	2.56	2.66	2.76	1.76	1.86	1.96	2.06	2.16	2.26
40	2.70	2.20	2.30	2.40	2.50	2.60	2.70	1.70	1.80	1.90	2.00	2.10	2.20
41	2.64	2.14	2.24	2.34	2.44	2.54	2.64	1.64	1.74	1.84	1.94	2.04	2.14
42	2.58	2.08	2.18	2.28	2.38	2.48	2.58	1.58	1.68	1.78	1.88	1.98	2.08
43	2.52	2.02	2.12	2.22	2.32	2.42	2.52	1.52	1.62	1.72	1.82	1.92	2.02
44	2.46	1.96	2.06	2.16	2.26	2.36	2.46	1.46	1.56	1.66	1.76	1.86	1.96
45	2.40	1.90	2.00	2.10	2.20	2.30	2.40	1.40	1.50	1.60	1.70	1.80	1.90
46	2.34	1.84	1.94	2.04	2.14	2.24	2.34	1.34	1.44	1.54	1.64	1.74	1.84
47	2.28	1.78	1.88	1.98	2.08	2.18	2.28	1.28	1.38	1.48	1.58	1.68	1.78
48	2.22	1.72	1.82	1.92	2.02	2.12	2.22	1.22	1.32	1.42	1.52	1.62	1.72
49	2.16	1.66	1.76	1.86	1.96	2.06	2.16	1.16	1.26	1.36	1.46	1.56	1.66
50	2.09	1.59	1.69	1.79	1.89	1.99	2.09	1.09	1.19	1.29	1.39	1.49	1.59
51	2.03	1.53	1.63	1.73	1.83	1.93	2.03	1.03	1.13	1.23	1.33	1.43	1.53
52	1.97	1.47	1.57	1.67	1.77	1.87	1.97	0.97	1.07	1.17	1.27	1.37	1.47
53	1.91	1.41	1.51	1.61	1.71	1.81	1.91	0.91	1.01	1.11	1.21	1.31	1.41
54	1.85	1.35	1.45	1.55	1.65	1.75	1.85	0.85	0.95	1.05	1.15	1.25	1.35
55	1.79	1.29	1.39	1.49	1.59	1.69	1.79	0.79	0.89	0.99	1.09	1.19	1.29
56	1.73	1.23	1.33	1.43	1.53	1.63	1.73	0.73	0.83	0.93	1.03	1.13	1.23
57	1.67	1.17	1.27	1.37	1.47	1.57	1.67	0.67	0.77	0.87	0.97	1.07	1.17
58	1.61	1.11	1.21	1.31	1.41	1.51	1.61	0.61	0.71	0.81	0.91	1.01	1.11
59	1.55	1.05	1.15	1.25	1.35	1.45	1.55	0.55	0.65	0.75	0.85	0.95	1.05
60	1.49	0.99	1.09	1.19	1.29	1.39	1.49	0.49	0.59	0.69	0.79	0.89	0.99
61	1.43	0.93	1.03	1.13	1.23	1.33	1.43	0.43	0.53	0.63	0.73	0.83	0.93
62	1.37	0.87	0.97	1.07	1.17	1.27	1.37	0.37	0.47	0.57	0.67	0.77	0.87
63	1.31	0.81	0.91	1.01	1.11	1.21	1.31	0.31	0.41	0.51	0.61	0.71	0.81
64	1.25	0.75	0.85	0.95	1.05	1.15	1.25	0.25	0.35	0.45	0.55	0.65	0.75
65	1.19	0.69	0.79	0.89	0.99	1.09	1.19	0.19	0.29	0.39	0.49	0.59	0.69
66	1.13	0.63	0.73	0.83	0.93	1.03	1.13	0.13	0.23	0.33	0.43	0.53	0.63

yd	pt (1/10-)	pt (2/10)	pt (2/9)	pt (2/8)	pt (2/7)	pt (2/6)	pt (2/5-)	pt (3/10)	pt (3/9)	pt (3/8)	pt (3/7)	pt (3/6)	pt (3/5-)
67	1.07	0.57	0.67	0.77	0.87	0.97	1.07	0.07	0.17	0.27	0.37	0.47	0.57
68	1.01	0.51	0.61	0.71	0.81	0.91	1.01	0.01	0.11	0.21	0.31	0.41	0.51
69	0.95	0.45	0.55	0.65	0.75	0.85	0.95	-0.05	0.05	0.15	0.25	0.35	0.45
70	0.89	0.39	0.49	0.59	0.69	0.79	0.89	-0.11	-0.01	0.09	0.19	0.29	0.39
71	0.83	0.33	0.43	0.53	0.63	0.73	0.83	-0.17	-0.07	0.03	0.13	0.23	0.33
72	0.77	0.27	0.37	0.47	0.57	0.67	0.77	-0.23	-0.13	-0.03	0.07	0.17	0.27
73	0.71	0.21	0.31	0.41	0.51	0.61	0.71	-0.29	-0.19	-0.09	0.01	0.11	0.21
74	0.65	0.15	0.25	0.35	0.45	0.55	0.65	-0.35	-0.25	-0.15	-0.05	0.05	0.15
75	0.59	0.09	0.19	0.29	0.39	0.49	0.59	-0.41	-0.31	-0.21	-0.11	-0.01	0.09
76	0.53	0.03	0.13	0.23	0.33	0.43	0.53	-0.47	-0.37	-0.27	-0.17	-0.07	0.03
77	0.47	-0.03	0.07	0.17	0.27	0.37	0.47	-0.53	-0.43	-0.33	-0.23	-0.13	-0.03
78	0.41	-0.09	0.01	0.11	0.21	0.31	0.41	-0.59	-0.49	-0.39	-0.29	-0.19	-0.09
79	0.34	-0.16	-0.06	0.04	0.14	0.24	0.34	-0.66	-0.56	-0.46	-0.36	-0.26	-0.16
80	0.28	-0.22	-0.12	-0.02	0.08	0.18	0.28	-0.72	-0.62	-0.52	-0.42	-0.32	-0.22
81	0.22	-0.28	-0.18	-0.08	0.02	0.12	0.22	-0.78	-0.68	-0.58	-0.48	-0.38	-0.28
82	0.16	-0.34	-0.24	-0.14	-0.04	0.06	0.16	-0.84	-0.74	-0.64	-0.54	-0.44	-0.34
83	0.10	-0.40	-0.30	-0.20	-0.10	0.00	0.10	-0.90	-0.80	-0.70	-0.60	-0.50	-0.40
84	0.04	-0.46	-0.36	-0.26	-0.16	-0.06	0.04	-0.96	-0.86	-0.76	-0.66	-0.56	-0.46
85	-0.02	-0.52	-0.42	-0.32	-0.22	-0.12	-0.02	-1.02	-0.92	-0.82	-0.72	-0.62	-0.52
86	-0.08	-0.58	-0.48	-0.38	-0.28	-0.18	-0.08	-1.08	-0.98	-0.88	-0.78	-0.68	-0.58
87	-0.14	-0.64	-0.54	-0.44	-0.34	-0.24	-0.14	-1.14	-1.04	-0.94	-0.84	-0.74	-0.64
88	-0.20	-0.70	-0.60	-0.50	-0.40	-0.30	-0.20	-1.20	-1.10	-1.00	-0.90	-0.80	-0.70
89	-0.26	-0.76	-0.66	-0.56	-0.46	-0.36	-0.26	-1.26	-1.16	-1.06	-0.96	-0.86	-0.76
90	-0.32	-0.82	-0.72	-0.62	-0.52	-0.42	-0.32	-1.32	-1.22	-1.12	-1.02	-0.92	-0.82
91	-0.38	-0.88	-0.78	-0.68	-0.58	-0.48	-0.38	-1.38	-1.28	-1.18	-1.08	-0.98	-0.88
92	-0.44	-0.94	-0.84	-0.74	-0.64	-0.54	-0.44	-1.44	-1.34	-1.24	-1.14	-1.04	-0.94
93	-0.50	-1.00	-0.90	-0.80	-0.70	-0.60	-0.50	-1.50	-1.40	-1.30	-1.20	-1.10	-1.00
94	-0.60	-1.10	-1.00	-0.90	-0.80	-0.70	-0.60	-1.60	-1.50	-1.40	-1.30	-1.20	-1.10
95	-0.70	-1.20	-1.10	-1.00	-0.90	-0.80	-0.70	-1.70	-1.60	-1.50	-1.40	-1.30	-1.20
96	-0.80	-1.30	-1.20	-1.10	-1.00	-0.90	-0.80	-1.80	-1.70	-1.60	-1.50	-1.40	-1.30
97	-0.90	-1.40	-1.30	-1.20	-1.10	-1.00	-0.90	-1.90	-1.80	-1.70	-1.60	-1.50	-1.40
98	-1.00	-1.50	-1.40	-1.30	-1.20	-1.10	-1.00	-2.00	-1.90	-1.80	-1.70	-1.60	-1.50
99	-1.40	-1.90	-1.80	-1.70	-1.60	-1.50	-1.40	-2.40	-2.30	-2.20	-2.10	-2.00	-1.90

yd	pt (1/10-)	pt (1/11)	pt (1/12)	pt (1/13)	pt (1/14)	pt (1/15)	pt (1/16)	pt (1/17)	pt (1/18)	pt (1/19)	pt (1/20+)
1	6.50	6.40	6.30	6.20	6.10	6.00	5.90	5.80	5.70	5.60	5.50
2	6.20	6.10	6.00	5.90	5.80	5.70	5.60	5.50	5.40	5.30	5.20
3	5.90	5.80	5.70	5.60	5.50	5.40	5.30	5.20	5.10	5.00	4.90
4	5.60	5.50	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60
5	5.50	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50
6	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40
7	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30
8	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20
9	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10
10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00
11	4.92	4.82	4.72	4.62	4.52	4.42	4.32	4.22	4.12	4.02	3.92
12	<b>4.84</b>	4.74	4.64	4.54	4.44	4.34	4.24	4.14	4.04	3.94	3.84
13	<b>4.76</b>	4.66	4.56	4.46	4.36	4.26	4.16	4.06	3.96	3.86	3.76
14	4.68	4.58	4.48	4.38	4.28	4.18	4.08	3.98	3.88	3.78	3.68
15	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60
16	4.52	4.42	4.32	4.22	4.12	4.02	3.92	3.82	3.72	3.62	3.52
17	4.44	4.34	4.24	4.14	4.04	3.94	3.84	3.74	3.64	3.54	3.44
18	4.36	4.26	4.16	4.06	3.96	3.86	3.76	3.66	3.56	3.46	3.36
19	4.28	4.18	4.08	3.98	3.88	3.78	3.68	3.58	3.48	3.38	3.28
20	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20
21	4.12	4.02	3.92	3.82	3.72	3.62	3.52	3.42	3.32	3.22	3.12
22	4.04	3.94	3.84	3.74	3.64	3.54	3.44	3.34	3.24	3.14	3.04
23	3.96	3.86	3.76	3.66	3.56	3.46	3.36	3.26	3.16	3.06	2.96
24	3.88	3.78	3.68	3.58	3.48	3.38	3.28	3.18	3.08	2.98	2.88
25	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10	3.00	2.90	2.80
26	3.72	3.62	3.52	3.42	3.32	3.22	3.12	3.02	2.92	2.82	2.72
27	3.64	3.54	3.44	3.34	3.24	3.14	3.04	2.94	2.84	2.74	2.64
28	3.56	3.46	3.36	3.26	3.16	3.06	2.96	2.86	2.76	2.66	2.56
29	3.48	3.38	3.28	3.18	3.08	2.98	2.88	2.78	2.68	2.58	2.48
30	3.40	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.40
31	3.32	3.22	3.12	3.02	2.92	2.82	2.72	2.62	2.52	2.42	2.32
32	3.24	3.14	3.04	2.94	2.84	2.74	2.64	2.54	2.44	2.34	2.24
33	3.16	3.06	2.96	2.86	2.76	2.66	2.56	2.46	2.36	2.26	2.16

yd	pt (1/10-)	pt (1/11)	pt (1/12)	pt (1/13)	pt (1/14)	pt (1/15)	pt (1/16)	pt (1/17)	pt (1/18)	pt (1/19)	pt (1/20+)
34	3.08	2.98	2.88	2.78	2.68	2.58	2.48	2.38	2.28	2.18	2.08
35	3.00	2.90	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00
36	2.94	2.84	2.74	2.64	2.54	2.44	2.34	2.24	2.14	2.04	1.94
37	2.88	2.78	2.68	2.58	2.48	2.38	2.28	2.18	2.08	1.98	1.88
38	2.82	2.72	2.62	2.52	2.42	2.32	2.22	2.12	2.02	1.92	1.82
39	2.76	2.66	2.56	2.46	2.36	2.26	2.16	2.06	1.96	1.86	1.76
40	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70
41	2.64	2.54	2.44	2.34	2.24	2.14	2.04	1.94	1.84	1.74	1.64
42	2.58	2.48	2.38	2.28	2.18	2.08	1.98	1.88	1.78	1.68	1.58
43	2.52	2.42	2.32	2.22	2.12	2.02	1.92	1.82	1.72	1.62	1.52
44	2.46	2.36	2.26	2.16	2.06	1.96	1.86	1.76	1.66	1.56	1.46
45	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	1.40
46	2.34	2.24	2.14	2.04	1.94	1.84	1.74	1.64	1.54	1.44	1.34
47	2.28	2.18	2.08	1.98	1.88	1.78	1.68	1.58	1.48	1.38	1.28
<b>48</b>	2.22	2.12	2.02	1.92	1.82	1.72	1.62	1.52	1.42	1.32	1.22
49	2.16	2.06	1.96	1.86	1.76	1.66	1.56	1.46	1.36	1.26	1.16
50	2.09	1.99	1.89	1.79	1.69	1.59	1.49	1.39	1.29	1.19	1.09
51	2.03	1.93	1.83	1.73	1.63	1.53	1.43	1.33	1.23	1.13	1.03
52	1.97	1.87	1.77	1.67	1.57	1.47	1.37	1.27	1.17	1.07	0.97
53	1.91	1.81	1.71	1.61	1.51	1.41	1.31	1.21	1.11	1.01	0.91
54	1.85	1.75	1.65	1.55	1.45	1.35	1.25	1.15	1.05	0.95	0.85
55	1.79	1.69	1.59	1.49	1.39	1.29	1.19	1.09	0.99	0.89	0.79
56	1.73	1.63	1.53	1.43	1.33	1.23	1.13	1.03	0.93	0.83	0.73
57	1.67	1.57	1.47	1.37	1.27	1.17	1.07	0.97	0.87	0.77	0.67
58	1.61	1.51	1.41	1.31	1.21	1.11	1.01	0.91	0.81	0.71	0.61
59	1.55	1.45	1.35	1.25	1.15	1.05	0.95	0.85	0.75	0.65	0.55
60	1.49	1.39	1.29	1.19	1.09	0.99	0.89	0.79	0.69	0.59	0.49
61	1.43	1.33	1.23	1.13	1.03	0.93	0.83	0.73	0.63	0.53	0.43
62	1.37	1.27	1.17	1.07	0.97	0.87	0.77	0.67	0.57	0.47	0.37
63	1.31	1.21	1.11	1.01	0.91	0.81	0.71	0.61	0.51	0.41	0.31
64	1.25	1.15	1.05	0.95	0.85	0.75	0.65	0.55	0.45	0.35	0.25
65	1.19	1.09	0.99	0.89	0.79	0.69	0.59	0.49	0.39	0.29	0.19
66	1.13	1.03	0.93	0.83	0.73	0.63	0.53	0.43	0.33	0.23	0.13

yd	pt (1/10-)	pt (1/11)	pt (1/12)	pt (1/13)	pt (1/14)	pt (1/15)	pt (1/16)	pt (1/17)	pt (1/18)	pt (1/19)	pt (1/20+)
67	1.07	0.97	0.87	0.77	0.67	0.57	0.47	0.37	0.27	0.17	0.07
68	1.01	0.91	0.81	0.71	0.61	0.51	0.41	0.31	0.21	0.11	0.01
69	0.95	0.85	0.75	0.65	0.55	0.45	0.35	0.25	0.15	0.05	-0.05
70	0.89	0.79	0.69	0.59	0.49	0.39	0.29	0.19	0.09	-0.01	-0.11
71	0.83	0.73	0.63	0.53	0.43	0.33	0.23	0.13	0.03	-0.07	-0.17
72	0.77	0.67	0.57	0.47	0.37	0.27	0.17	0.07	-0.03	-0.13	-0.23
73	0.71	0.61	0.51	0.41	0.31	0.21	0.11	0.01	-0.09	-0.19	-0.29
74	0.65	0.55	0.45	0.35	0.25	0.15	0.05	-0.05	-0.15	-0.25	-0.35
75	0.59	0.49	0.39	0.29	0.19	0.09	-0.01	-0.11	-0.21	-0.31	-0.41
76	0.53	0.43	0.33	0.23	0.13	0.03	-0.07	-0.17	-0.27	-0.37	-0.47
77	0.47	0.37	0.27	0.17	0.07	-0.03	-0.13	-0.23	-0.33	-0.43	-0.53
78	0.41	0.31	0.21	0.11	0.01	-0.09	-0.19	-0.29	-0.39	-0.49	-0.59
79	0.34	0.24	0.14	0.04	-0.06	-0.16	-0.26	-0.36	-0.46	-0.56	-0.66
80	0.28	0.18	0.08	-0.02	-0.12	-0.22	-0.32	-0.42	-0.52	-0.62	-0.72
81	0.22	0.12	0.02	-0.08	-0.18	-0.28	-0.38	-0.48	-0.58	-0.68	-0.78
82	0.16	0.06	-0.04	-0.14	-0.24	-0.34	-0.44	-0.54	-0.64	-0.74	-0.84
83	0.10	0.00	-0.10	-0.20	-0.30	-0.40	-0.50	-0.60	-0.70	-0.80	-0.90
84	0.04	-0.06	-0.16	-0.26	-0.36	-0.46	-0.56	-0.66	-0.76	-0.86	-0.96
85	-0.02	-0.12	-0.22	-0.32	-0.42	-0.52	-0.62	-0.72	-0.82	-0.92	-1.02
86	-0.08	-0.18	-0.28	-0.38	-0.48	-0.58	-0.68	-0.78	-0.88	-0.98	-1.08
87	-0.14	-0.24	-0.34	-0.44	-0.54	-0.64	-0.74	-0.84	-0.94	-1.04	-1.14
88	-0.20	-0.30	-0.40	-0.50	-0.60	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20
89	-0.26	-0.36	-0.46	-0.56	-0.66	-0.76	-0.86	-0.96	-1.06	-1.16	-1.26
90	-0.32	-0.42	-0.52	-0.62	-0.72	-0.82	-0.92	-1.02	-1.12	-1.22	-1.32
91	-0.38	-0.48	-0.58	-0.68	-0.78	-0.88	-0.98	-1.08	-1.18	-1.28	-1.38
92	-0.44	-0.54	-0.64	-0.74	-0.84	-0.94	-1.04	-1.14	-1.24	-1.34	-1.44
93	-0.50	-0.60	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50
94	-0.60	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60
95	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70
96	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80
97	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90
<b>98</b>	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00
99	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40

yd	pt (2/10)	pt (2/11)	pt (2/12)	pt (2/13)	pt (2/14)	pt (2/15)	pt (2/16)	pt (2/17)	pt (2/18)	pt (2/19)	pt (2/20+)
1	6.00	5.90	5.80	5.70	5.60	5.50	5.40	5.30	5.20	5.10	5.00
2	5.70	5.60	5.50	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70
3	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40
4	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10
5	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00
6	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90
7	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80
8	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70
9	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60
10	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50
11	4.42	4.32	4.22	4.12	4.02	3.92	3.82	3.72	3.62	3.52	3.42
12	4.34	4.24	4.14	4.04	3.94	3.84	3.74	3.64	3.54	3.44	3.34
13	4.26	4.16	4.06	3.96	3.86	3.76	3.66	3.56	3.46	3.36	3.26
14	4.18	4.08	3.98	3.88	3.78	3.68	3.58	3.48	3.38	3.28	3.18
15	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10
16	4.02	3.92	3.82	3.72	3.62	3.52	3.42	3.32	3.22	3.12	3.02
17	3.94	3.84	3.74	3.64	3.54	3.44	3.34	3.24	3.14	3.04	2.94
18	3.86	3.76	3.66	3.56	3.46	3.36	3.26	3.16	3.06	2.96	2.86
19	3.78	3.68	3.58	3.48	3.38	3.28	3.18	3.08	2.98	2.88	2.78
20	3.70	3.60	3.50	3.40	3.30	3.20	3.10	3.00	2.90	2.80	2.70
21	3.62	3.52	3.42	3.32	3.22	3.12	3.02	2.92	2.82	2.72	2.62
22	3.54	3.44	3.34	3.24	3.14	3.04	2.94	2.84	2.74	2.64	2.54
23	3.46	3.36	3.26	3.16	3.06	2.96	2.86	2.76	2.66	2.56	2.46
24	3.38	3.28	3.18	3.08	2.98	2.88	2.78	2.68	2.58	2.48	2.38
25	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.40	2.30
26	3.22	3.12	3.02	2.92	2.82	2.72	2.62	2.52	2.42	2.32	2.22
27	3.14	3.04	2.94	2.84	2.74	2.64	2.54	2.44	2.34	2.24	2.14
28	3.06	2.96	2.86	2.76	2.66	2.56	2.46	2.36	2.26	2.16	2.06
29	2.98	2.88	2.78	2.68	2.58	2.48	2.38	2.28	2.18	2.08	1.98
30	2.90	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90
31	2.82	2.72	2.62	2.52	2.42	2.32	2.22	2.12	2.02	1.92	1.82
32	2.74	2.64	2.54	2.44	2.34	2.24	2.14	2.04	1.94	1.84	1.74
33	2.66	2.56	2.46	2.36	2.26	2.16	2.06	1.96	1.86	1.76	1.66

yd	pt (2/10)	pt (2/11)	pt (2/12)	pt (2/13)	pt (2/14)	pt (2/15)	pt (2/16)	pt (2/17)	pt (2/18)	pt (2/19)	pt (2/20+)
34	2.58	2.48	2.38	2.28	2.18	2.08	1.98	1.88	1.78	1.68	1.58
35	2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50
36	2.44	2.34	2.24	2.14	2.04	1.94	1.84	1.74	1.64	1.54	1.44
37	2.38	2.28	2.18	2.08	1.98	1.88	1.78	1.68	1.58	1.48	1.38
38	2.32	2.22	2.12	2.02	1.92	1.82	1.72	1.62	1.52	1.42	1.32
39	2.26	2.16	2.06	1.96	1.86	1.76	1.66	1.56	1.46	1.36	1.26
40	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	1.40	1.30	1.20
41	2.14	2.04	1.94	1.84	1.74	1.64	1.54	1.44	1.34	1.24	1.14
42	2.08	1.98	1.88	1.78	1.68	1.58	1.48	1.38	1.28	1.18	1.08
43	2.02	1.92	1.82	1.72	1.62	1.52	1.42	1.32	1.22	1.12	1.02
44	1.96	1.86	1.76	1.66	1.56	1.46	1.36	1.26	1.16	1.06	0.96
45	1.90	1.80	1.70	1.60	1.50	1.40	1.30	1.20	1.10	1.00	0.90
46	1.84	1.74	1.64	1.54	1.44	1.34	1.24	1.14	1.04	0.94	0.84
47	1.78	1.68	1.58	1.48	1.38	1.28	1.18	1.08	0.98	0.88	0.78
48	1.72	1.62	1.52	1.42	1.32	1.22	1.12	1.02	0.92	0.82	0.72
49	1.66	1.56	1.46	1.36	1.26	1.16	1.06	0.96	0.86	0.76	0.66
50	1.59	1.49	1.39	1.29	1.19	1.09	0.99	0.89	0.79	0.69	0.59
51	1.53	1.43	1.33	1.23	1.13	1.03	0.93	0.83	0.73	0.63	0.53
52	1.47	1.37	1.27	1.17	1.07	0.97	0.87	0.77	0.67	0.57	0.47
53	1.41	1.31	1.21	1.11	1.01	0.91	0.81	0.71	0.61	0.51	0.41
54	1.35	1.25	1.15	1.05	0.95	0.85	0.75	0.65	0.55	0.45	0.35
55	1.29	1.19	1.09	0.99	0.89	0.79	0.69	0.59	0.49	0.39	0.29
56	1.23	1.13	1.03	0.93	0.83	0.73	0.63	0.53	0.43	0.33	0.23
57	1.17	1.07	0.97	0.87	0.77	0.67	0.57	0.47	0.37	0.27	0.17
58	1.11	1.01	0.91	0.81	0.71	0.61	0.51	0.41	0.31	0.21	0.11
59	1.05	0.95	0.85	0.75	0.65	0.55	0.45	0.35	0.25	0.15	0.05
60	0.99	0.89	0.79	0.69	0.59	0.49	0.39	0.29	0.19	0.09	-0.01
61	0.93	0.83	0.73	0.63	0.53	0.43	0.33	0.23	0.13	0.03	-0.07
62	<b>0.87</b>	0.77	0.67	0.57	0.47	0.37	0.27	0.17	0.07	-0.03	-0.13
63	0.81	0.71	0.61	0.51	0.41	0.31	0.21	0.11	0.01	-0.09	-0.19
64	0.75	0.65	0.55	0.45	0.35	0.25	0.15	0.05	-0.05	-0.15	-0.25
65	0.69	0.59	0.49	0.39	0.29	0.19	0.09	-0.01	-0.11	-0.21	-0.31
66	0.63	0.53	0.43	0.33	0.23	0.13	0.03	-0.07	-0.17	-0.27	-0.37

yd	pt (2/10)	pt (2/11)	pt (2/12)	pt (2/13)	pt (2/14)	pt (2/15)	pt (2/16)	pt (2/17)	pt (2/18)	pt (2/19)	pt (2/20+)
67	0.57	0.47	0.37	0.27	0.17	0.07	-0.03	-0.13	-0.23	-0.33	-0.43
68	0.51	0.41	0.31	0.21	0.11	0.01	-0.09	-0.19	-0.29	-0.39	-0.49
69	0.45	0.35	0.25	0.15	0.05	-0.05	-0.15	-0.25	-0.35	-0.45	-0.55
70	0.39	0.29	0.19	0.09	-0.01	-0.11	-0.21	-0.31	-0.41	-0.51	-0.61
71	0.33	0.23	0.13	0.03	-0.07	-0.17	-0.27	-0.37	-0.47	-0.57	-0.67
72	0.27	0.17	0.07	-0.03	-0.13	-0.23	-0.33	-0.43	-0.53	-0.63	-0.73
73	0.21	0.11	0.01	-0.09	-0.19	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79
74	0.15	0.05	-0.05	-0.15	-0.25	-0.35	-0.45	-0.55	-0.65	-0.75	-0.85
75	0.09	-0.01	-0.11	-0.21	-0.31	-0.41	-0.51	-0.61	-0.71	-0.81	-0.91
76	0.03	-0.07	-0.17	-0.27	-0.37	-0.47	-0.57	-0.67	-0.77	-0.87	-0.97
77	-0.03	-0.13	-0.23	-0.33	-0.43	-0.53	-0.63	-0.73	-0.83	-0.93	-1.03
78	-0.09	-0.19	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99	-1.09
79	-0.16	-0.26	-0.36	-0.46	-0.56	-0.66	-0.76	-0.86	-0.96	-1.06	-1.16
80	-0.22	-0.32	-0.42	-0.52	-0.62	-0.72	-0.82	-0.92	-1.02	-1.12	-1.22
81	-0.28	-0.38	-0.48	-0.58	-0.68	-0.78	-0.88	-0.98	-1.08	-1.18	-1.28
82	-0.34	-0.44	-0.54	-0.64	-0.74	-0.84	-0.94	-1.04	-1.14	-1.24	-1.34
83	-0.40	-0.50	-0.60	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40
84	-0.46	-0.56	-0.66	-0.76	-0.86	-0.96	-1.06	-1.16	-1.26	-1.36	-1.46
85	-0.52	-0.62	-0.72	-0.82	-0.92	-1.02	-1.12	-1.22	-1.32	-1.42	-1.52
86	-0.58	-0.68	-0.78	-0.88	-0.98	-1.08	-1.18	-1.28	-1.38	-1.48	-1.58
87	-0.64	-0.74	-0.84	-0.94	-1.04	-1.14	-1.24	-1.34	-1.44	-1.54	-1.64
88	-0.70	-0.80	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70
89	-0.76	-0.86	-0.96	-1.06	-1.16	-1.26	-1.36	-1.46	-1.56	-1.66	-1.76
90	-0.82	-0.92	-1.02	-1.12	-1.22	-1.32	-1.42	-1.52	-1.62	-1.72	-1.82
91	-0.88	-0.98	-1.08	-1.18	-1.28	-1.38	-1.48	-1.58	-1.68	-1.78	-1.88
92	-0.94	-1.04	-1.14	-1.24	-1.34	-1.44	-1.54	-1.64	-1.74	-1.84	-1.94
93	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00
94	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10
95	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20
96	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30
97	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40
98	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50
99	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60	-2.70	-2.80	-2.90

yd	pt (3/10)	pt (3/11)	pt (3/12)	pt (3/13)	pt (3/14)	pt (3/15)	pt (3/16)	pt (3/17)	pt (3/18)	pt (3/19)	pt (3/20+)
1	5.50	5.40	5.30	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50
2	5.20	5.10	5.00	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20
3	4.90	4.80	4.70	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90
4	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60
5	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50
6	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40
7	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30
8	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20
9	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10
10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10	3.00
11	3.92	3.82	3.72	3.62	3.52	3.42	3.32	3.22	3.12	3.02	2.92
12	3.84	3.74	3.64	3.54	3.44	3.34	3.24	3.14	3.04	2.94	2.84
13	3.76	3.66	3.56	3.46	3.36	3.26	3.16	3.06	2.96	2.86	2.76
14	3.68	3.58	3.48	3.38	3.28	3.18	3.08	2.98	2.88	2.78	2.68
15	3.60	3.50	3.40	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.60
16	3.52	3.42	3.32	3.22	3.12	3.02	2.92	2.82	2.72	2.62	2.52
17	3.44	3.34	3.24	3.14	3.04	2.94	2.84	2.74	2.64	2.54	2.44
18	3.36	3.26	3.16	3.06	2.96	2.86	2.76	2.66	2.56	2.46	2.36
19	3.28	3.18	3.08	2.98	2.88	2.78	2.68	2.58	2.48	2.38	2.28
20	3.20	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.40	2.30	2.20
21	3.12	3.02	2.92	2.82	2.72	2.62	2.52	2.42	2.32	2.22	2.12
22	3.04	2.94	2.84	2.74	2.64	2.54	2.44	2.34	2.24	2.14	2.04
23	2.96	2.86	2.76	2.66	2.56	2.46	2.36	2.26	2.16	2.06	1.96
24	2.88	2.78	2.68	2.58	2.48	2.38	2.28	2.18	2.08	1.98	1.88
25	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80
26	2.72	2.62	2.52	2.42	2.32	2.22	2.12	2.02	1.92	1.82	1.72
27	2.64	2.54	2.44	2.34	2.24	2.14	2.04	1.94	1.84	1.74	1.64
28	2.56	2.46	2.36	2.26	2.16	2.06	1.96	1.86	1.76	1.66	1.56
29	2.48	2.38	2.28	2.18	2.08	1.98	1.88	1.78	1.68	1.58	1.48
30	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	1.40
31	2.32	2.22	2.12	2.02	1.92	1.82	1.72	1.62	1.52	1.42	1.32
32	2.24	2.14	2.04	1.94	1.84	1.74	1.64	1.54	1.44	1.34	1.24
33	2.16	2.06	1.96	1.86	1.76	1.66	1.56	1.46	1.36	1.26	1.16

yd	pt (3/10)	pt (3/11)	pt (3/12)	pt (3/13)	pt (3/14)	pt (3/15)	pt (3/16)	pt (3/17)	pt (3/18)	pt (3/19)	pt (3/20+)
34	2.08	1.98	1.88	1.78	1.68	1.58	1.48	1.38	1.28	1.18	1.08
35	2.00	1.90	1.80	1.70	1.60	1.50	1.40	1.30	1.20	1.10	1.00
36	1.94	1.84	1.74	1.64	1.54	1.44	1.34	1.24	1.14	1.04	0.94
37	1.88	1.78	1.68	1.58	1.48	1.38	1.28	1.18	1.08	0.98	0.88
38	1.82	1.72	1.62	1.52	1.42	1.32	1.22	1.12	1.02	0.92	0.82
39	1.76	1.66	1.56	1.46	1.36	1.26	1.16	1.06	0.96	0.86	0.76
40	1.70	1.60	1.50	1.40	1.30	1.20	1.10	1.00	0.90	0.80	0.70
41	1.64	1.54	1.44	1.34	1.24	1.14	1.04	0.94	0.84	0.74	0.64
42	1.58	1.48	1.38	1.28	1.18	1.08	0.98	0.88	0.78	0.68	0.58
43	1.52	1.42	1.32	1.22	1.12	1.02	0.92	0.82	0.72	0.62	0.52
44	1.46	1.36	1.26	1.16	1.06	0.96	0.86	0.76	0.66	0.56	0.46
45	1.40	1.30	1.20	1.10	1.00	0.90	0.80	0.70	0.60	0.50	0.40
46	1.34	1.24	1.14	1.04	0.94	0.84	0.74	0.64	0.54	0.44	0.34
47	1.28	1.18	1.08	0.98	0.88	0.78	0.68	0.58	0.48	0.38	0.28
48	1.22	1.12	1.02	0.92	0.82	0.72	0.62	0.52	0.42	0.32	0.22
49	1.16	1.06	0.96	0.86	0.76	0.66	0.56	0.46	0.36	0.26	0.16
50	1.09	0.99	0.89	0.79	0.69	0.59	0.49	0.39	0.29	0.19	0.09
51	1.03	0.93	0.83	0.73	0.63	0.53	0.43	0.33	0.23	0.13	0.03
52	0.97	0.87	0.77	0.67	0.57	0.47	0.37	0.27	0.17	0.07	-0.03
53	0.91	0.81	0.71	0.61	0.51	0.41	0.31	0.21	0.11	0.01	-0.09
54	0.85	0.75	0.65	0.55	0.45	0.35	0.25	0.15	0.05	-0.05	-0.15
55	0.79	0.69	0.59	0.49	0.39	0.29	0.19	0.09	-0.01	-0.11	-0.21
56	0.73	0.63	0.53	0.43	0.33	0.23	0.13	0.03	-0.07	-0.17	-0.27
57	0.67	0.57	0.47	0.37	0.27	0.17	0.07	-0.03	-0.13	-0.23	-0.33
58	0.61	0.51	0.41	0.31	0.21	0.11	0.01	-0.09	-0.19	-0.29	-0.39
59	0.55	0.45	0.35	0.25	0.15	0.05	-0.05	-0.15	-0.25	-0.35	-0.45
60	0.49	0.39	0.29	0.19	0.09	-0.01	-0.11	-0.21	-0.31	-0.41	-0.51
61	0.43	0.33	0.23	0.13	0.03	-0.07	-0.17	-0.27	-0.37	-0.47	-0.57
62	0.37	0.27	0.17	0.07	-0.03	-0.13	-0.23	-0.33	-0.43	-0.53	-0.63
63	0.31	0.21	0.11	0.01	-0.09	-0.19	-0.29	-0.39	-0.49	-0.59	-0.69
64	0.25	0.15	0.05	-0.05	-0.15	-0.25	-0.35	-0.45	-0.55	-0.65	-0.75
65	0.19	0.09	-0.01	-0.11	-0.21	-0.31	-0.41	-0.51	-0.61	-0.71	-0.81
66	0.13	0.03	-0.07	-0.17	-0.27	-0.37	-0.47	-0.57	-0.67	-0.77	-0.87

yd	pt (3/10)	pt (3/11)	pt (3/12)	pt (3/13)	pt (3/14)	pt (3/15)	pt (3/16)	pt (3/17)	pt (3/18)	pt (3/19)	pt (3/20+)
67	0.07	-0.03	-0.13	-0.23	-0.33	-0.43	-0.53	-0.63	-0.73	-0.83	-0.93
68	0.01	-0.09	-0.19	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99
69	-0.05	-0.15	-0.25	-0.35	-0.45	-0.55	-0.65	-0.75	-0.85	-0.95	-1.05
70	-0.11	-0.21	-0.31	-0.41	-0.51	-0.61	-0.71	-0.81	-0.91	-1.01	-1.11
71	-0.17	-0.27	-0.37	-0.47	-0.57	-0.67	-0.77	-0.87	-0.97	-1.07	-1.17
72	-0.23	-0.33	-0.43	-0.53	-0.63	-0.73	-0.83	-0.93	-1.03	-1.13	-1.23
73	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99	-1.09	-1.19	-1.29
74	-0.35	-0.45	-0.55	-0.65	-0.75	-0.85	-0.95	-1.05	-1.15	-1.25	-1.35
75	-0.41	-0.51	-0.61	-0.71	-0.81	-0.91	-1.01	-1.11	-1.21	-1.31	-1.41
76	-0.47	-0.57	-0.67	-0.77	-0.87	-0.97	-1.07	-1.17	-1.27	-1.37	-1.47
77	-0.53	-0.63	-0.73	-0.83	-0.93	-1.03	-1.13	-1.23	-1.33	-1.43	-1.53
78	-0.59	-0.69	-0.79	-0.89	-0.99	-1.09	-1.19	-1.29	-1.39	-1.49	-1.59
79	-0.66	-0.76	-0.86	-0.96	-1.06	-1.16	-1.26	-1.36	-1.46	-1.56	-1.66
80	-0.72	-0.82	-0.92	-1.02	-1.12	-1.22	-1.32	-1.42	-1.52	-1.62	-1.72
81	-0.78	-0.88	-0.98	-1.08	-1.18	-1.28	-1.38	-1.48	-1.58	-1.68	-1.78
82	-0.84	-0.94	-1.04	-1.14	-1.24	-1.34	-1.44	-1.54	-1.64	-1.74	-1.84
83	-0.90	-1.00	-1.10	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90
84	-0.96	-1.06	-1.16	-1.26	-1.36	-1.46	-1.56	-1.66	-1.76	-1.86	-1.96
85	-1.02	-1.12	-1.22	-1.32	-1.42	-1.52	-1.62	-1.72	-1.82	-1.92	-2.02
86	-1.08	-1.18	-1.28	-1.38	-1.48	-1.58	-1.68	-1.78	-1.88	-1.98	-2.08
87	-1.14	-1.24	-1.34	-1.44	-1.54	-1.64	-1.74	-1.84	-1.94	-2.04	-2.14
88	-1.20	-1.30	-1.40	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20
89	-1.26	-1.36	-1.46	-1.56	-1.66	-1.76	-1.86	-1.96	-2.06	-2.16	-2.26
90	-1.32	-1.42	-1.52	-1.62	-1.72	-1.82	-1.92	-2.02	-2.12	-2.22	-2.32
91	-1.38	-1.48	-1.58	-1.68	-1.78	-1.88	-1.98	-2.08	-2.18	-2.28	-2.38
92	-1.44	-1.54	-1.64	-1.74	-1.84	-1.94	-2.04	-2.14	-2.24	-2.34	-2.44
93	-1.50	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50
94	-1.60	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60
95	-1.70	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60	-2.70
96	-1.80	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60	-2.70	-2.80
97	-1.90	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60	-2.70	-2.80	-2.90
98	-2.00	-2.10	-2.20	-2.30	-2.40	-2.50	-2.60	-2.70	-2.80	-2.90	-3.00
99	-2.40	-2.50	-2.60	-2.70	-2.80	-2.90	-3.00	-3.10	-3.20	-3.30	-3.40

yd	pt (4/1)	pt (4/2)	pt (4/3)	pt (4/4)	pt (4/5)	pt (4/6)	pt (4/7)	pt (4/8)	pt (4/9)	pt (4/10)	pt (4/11)	pt (4/12)	pt (4/13)	pt (4/14)	pt (4/15)	pt (4/16)	pt (4/17)	pt (4/18)	pt (4/19)	pt (4/20+)
1	3.53	3.53	3.53	3.53	3.04	2.54	2.10	1.71	1.36	1.04	0.77	0.52	0.30	0.11	-0.06	-0.21	-0.35	-0.47	-0.58	-0.67
2	3.47	3.47	3.47	3.47	3.02	2.56	2.16	1.80	1.48	1.20	0.95	0.72	0.52	0.35	0.19	0.05	-0.07	-0.18	-0.27	-0.36
3	3.30	3.30	3.30	3.30	2.88	2.45	2.06	1.72	1.42	1.15	0.92	0.71	0.52	0.36	0.21	0.08	-0.04	-0.14	-0.23	-0.31
4	3.13	3.13	3.13	3.13	2.74	2.33	1.97	1.65	1.37	1.11	0.89	0.69	0.52	0.36	0.23	0.10	0.00	-0.10	-0.18	-0.26
5	3.10	3.10	3.10	3.10	2.72	2.32	1.97	1.66	1.39	1.14	0.93	0.73	0.57	0.42	0.28	0.17	0.06	-0.03	-0.11	-0.18
6	3.07	3.07	3.07	3.07	2.70	2.32	1.98	1.67	1.41	1.17	0.96	0.78	0.61	0.47	0.34	0.23	0.13	0.04	-0.04	-0.11
7	3.03	3.03	3.03	3.03	2.68	2.31	1.98	1.69	1.43	1.20	1.00	0.82	0.66	0.52	0.40	0.29	0.19	0.11	0.04	-0.03
8	2.99	2.99	2.99	2.99	2.64	2.28	1.96	1.68	1.43	1.20	1.01	0.83	0.68	0.55	0.43	0.32	0.23	0.15	0.07	0.01
9	2.94	2.94	2.94	2.61	2.31	1.99	1.71	1.46	1.24	1.05	0.88	0.73	0.59	0.47	0.37	0.28	0.20	0.13	0.06	0.01
10	2.89	2.89	2.89	2.57	2.28	1.97	1.70	1.46	1.25	1.06	0.89	0.74	0.62	0.50	0.40	0.31	0.23	0.16	0.10	0.05
11	2.86	2.86	2.86	2.55	2.27	1.97	1.70	1.47	1.26	1.07	0.91	0.77	0.64	0.53	0.43	0.35	0.27	0.21	0.15	0.09
12	2.83	2.83	2.83	2.52	2.25	1.96	1.70	1.47	1.27	1.09	0.93	0.79	0.67	0.56	0.47	0.38	0.31	0.25	0.19	0.14
13	2.79	2.79	2.79	2.50	2.24	1.95	1.70	1.48	1.28	1.10	0.95	0.82	0.70	0.59	0.50	0.42	0.35	0.29	0.23	0.18
14	2.76	2.76	2.76	2.48	2.22	1.94	1.70	1.48	1.29	1.12	0.97	0.84	0.73	0.62	0.54	0.46	0.39	0.33	0.28	0.23
15	2.73	2.73	2.73	2.45	2.21	1.94	1.70	1.49	1.30	1.14	0.99	0.87	0.75	0.66	0.57	0.49	0.43	0.37	0.32	0.27
16	2.67	2.67	2.67	2.39	2.15	1.88	1.65	1.44	1.25	1.09	0.95	0.83	0.72	0.62	0.53	0.46	0.39	0.34	0.29	0.24
17	2.59	2.59	2.59	2.32	2.08	1.81	1.58	1.37	1.19	1.03	0.88	0.76	0.65	0.55	0.47	0.40	0.33	0.27	0.22	0.18
18	2.52	2.52	2.52	2.25	2.01	1.74	1.51	1.30	1.12	0.96	0.82	0.69	0.59	0.49	0.41	0.33	0.27	0.21	0.16	0.12
19	2.45	2.45	2.45	2.18	1.94	1.67	1.44	1.23	1.05	0.89	0.75	0.63	0.52	0.43	0.34	0.27	0.20	0.15	0.10	0.05
20	2.37	2.37	2.37	2.11	1.87	1.60	1.37	1.17	0.99	0.83	0.69	0.56	0.46	0.36	0.28	0.20	0.14	0.08	0.03	-0.01
21	2.30	2.30	2.30	2.03	1.80	1.53	1.30	1.10	0.92	0.76	0.62	0.50	0.39	0.30	0.21	0.14	0.08	0.02	-0.03	-0.07
22	2.22	2.22	2.22	1.96	1.73	1.46	1.23	1.03	0.85	0.69	0.55	0.43	0.33	0.23	0.15	0.08	0.01	-0.04	-0.09	-0.13
23	2.15	2.15	2.15	2.15	1.89	1.60	1.35	1.12	0.92	0.75	0.59	0.46	0.34	0.24	0.15	0.07	0.00	-0.07	-0.12	-0.17
24	2.08	2.08	2.08	2.08	1.82	1.53	1.28	1.05	0.85	0.68	0.53	0.39	0.28	0.17	0.08	0.00	-0.07	-0.13	-0.18	-0.23
25	2.00	2.00	2.00	2.00	1.75	1.46	1.21	0.98	0.79	0.61	0.46	0.33	0.21	0.11	0.02	-0.06	-0.13	-0.19	-0.24	-0.29
26	1.93	1.93	1.93	1.93	1.93	1.61	1.33	1.09	0.87	0.68	0.51	0.36	0.23	0.12	0.02	-0.07	-0.14	-0.21	-0.27	-0.32
27	1.86	1.86	1.86	1.86	1.86	1.54	1.26	1.02	0.80	0.61	0.44	0.30	0.17	0.05	-0.05	-0.13	-0.21	-0.28	-0.33	-0.38
28	1.78	1.78	1.78	1.78	1.78	1.72	1.41	1.14	0.90	0.69	0.50	0.34	0.20	0.07	-0.04	-0.13	-0.22	-0.29	-0.36	-0.41
29	1.71	1.71	1.71	1.71	1.71	1.64	1.34	1.07	0.83	0.62	0.44	0.27	0.13	0.01	-0.10	-0.20	-0.28	-0.36	-0.42	-0.48
30	1.64	1.64	1.64	1.64	1.64	1.57	1.26	1.00	0.76	0.55	0.37	0.21	0.06	-0.06	-0.17	-0.26	-0.35	-0.42	-0.48	-0.54
31	1.56	1.56	1.56	1.56	1.56	1.50	1.43	1.13	0.87	0.64	0.44	0.26	0.10	-0.03	-0.15	-0.26	-0.35	-0.43	-0.50	-0.56
32	1.49	1.49	1.49	1.49	1.49	1.42	1.36	1.06	0.80	0.57	0.37	0.19	0.04	-0.10	-0.22	-0.32	-0.42	-0.50	-0.57	-0.63
33	1.42	1.42	1.42	1.42	1.42	1.35	1.28	1.22	0.93	0.67	0.45	0.26	0.08	-0.07	-0.20	-0.31	-0.42	-0.50	-0.58	-0.65

yd	pt (4/1)	pt (4/2)	pt (4/3)	pt (4/4)	pt (4/5)	pt (4/6)	pt (4/7)	pt (4/8)	pt (4/9)	pt (4/10)	pt (4/11)	pt (4/12)	pt (4/13)	pt (4/14)	pt (4/15)	pt (4/16)	pt (4/17)	pt (4/18)	pt (4/19)	pt (4/20+)
34	1.34	1.34	1.34	1.34	1.34	1.28	1.21	1.14	0.86	0.60	0.38	0.19	0.02	-0.13	-0.27	-0.38	-0.48	-0.57	-0.65	-0.71
35	1.27	1.27	1.27	1.27	1.27	1.20	1.14	1.07	1.00	0.72	0.48	0.26	0.07	-0.09	-0.24	-0.36	-0.48	-0.57	-0.66	-0.73
36	1.21	1.21	1.21	1.21	1.21	1.14	1.08	1.01	0.94	0.66	0.42	0.20	0.01	-0.15	-0.30	-0.42	-0.54	-0.63	-0.72	-0.79
37	1.15	1.15	1.15	1.15	1.15	1.08	1.02	0.95	0.88	0.82	0.54	0.30	0.09	-0.09	-0.25	-0.39	-0.52	-0.62	-0.72	-0.80
38	1.09	1.09	1.09	1.09	1.09	1.02	0.96	0.89	0.82	0.76	0.69	0.42	0.19	-0.01	-0.19	-0.35	-0.49	-0.61	-0.71	-0.81
39	1.03	1.03	1.03	1.03	1.03	0.96	0.90	0.83	0.76	0.70	0.42	0.18	-0.03	-0.21	-0.37	-0.51	-0.64	-0.75	-0.84	-0.92
40	0.97	0.97	0.97	0.97	0.97	0.90	0.84	0.77	0.70	0.64	0.36	0.12	-0.09	-0.27	-0.43	-0.57	-0.70	-0.81	-0.90	-0.98
41	0.91	0.91	0.91	0.91	0.91	0.84	0.77	0.71	0.64	0.57	0.30	0.06	-0.15	-0.33	-0.49	-0.63	-0.76	-0.87	-0.96	-1.04
42	0.85	0.85	0.85	0.85	0.85	0.78	0.71	0.65	0.58	0.30	0.06	-0.16	-0.35	-0.51	-0.66	-0.79	-0.90	-0.99	-1.08	-1.15
43	0.79	0.79	0.79	0.79	0.79	0.72	0.65	0.59	0.52	0.24	0.00	-0.22	-0.41	-0.57	-0.72	-0.85	-0.96	-1.06	-1.14	-1.21
44	0.73	0.73	0.73	0.73	0.73	0.66	0.59	0.53	0.46	0.18	-0.06	-0.28	-0.47	-0.63	-0.78	-0.91	-1.02	-1.12	-1.20	-1.27
45	0.67	0.67	0.67	0.67	0.67	0.60	0.53	0.47	0.40	0.12	-0.12	-0.34	-0.53	-0.69	-0.84	-0.97	-1.08	-1.18	-1.26	-1.34
46	0.61	0.61	0.61	0.61	0.61	0.54	0.47	0.41	0.12	-0.13	-0.35	-0.55	-0.72	-0.87	-1.00	-1.11	-1.21	-1.30	-1.37	-1.44
47	0.55	0.55	0.55	0.55	0.55	0.48	0.41	0.35	0.06	-0.19	-0.41	-0.61	-0.78	-0.93	-1.06	-1.17	-1.27	-1.36	-1.43	-1.50
48	0.49	0.49	0.49	0.49	0.49	0.42	0.35	0.29	0.00	-0.25	-0.47	-0.67	-0.84	-0.99	-1.12	-1.23	-1.33	-1.42	-1.50	-1.56
49	0.43	0.43	0.43	0.43	0.43	0.36	0.29	0.00	-0.26	-0.48	-0.68	-0.86	-1.01	-1.14	-1.26	-1.37	-1.46	-1.53	-1.60	-1.66
50	0.36	0.36	0.36	0.36	0.36	0.30	0.23	-0.06	-0.32	-0.54	-0.74	-0.92	-1.07	-1.21	-1.32	-1.43	-1.52	-1.59	-1.66	-1.72
51	0.30	0.30	0.30	0.30	0.30	0.24	0.17	-0.12	-0.38	-0.61	-0.80	-0.98	-1.13	-1.27	-1.38	-1.49	-1.58	-1.66	-1.72	-1.78
52	0.24	0.24	0.24	0.24	0.24	0.18	0.11	-0.18	-0.44	-0.67	-0.86	-1.04	-1.19	-1.33	-1.44	-1.55	-1.64	-1.72	-1.78	-1.84
53	0.18	0.18	0.18	0.18	0.18	0.12	-0.18	-0.45	-0.68	-0.88	-1.06	-1.22	-1.35	-1.48	-1.58	-1.67	-1.76	-1.83	-1.89	-1.94
54	0.12	0.12	0.12	0.12	0.12	0.06	-0.24	-0.51	-0.74	-0.94	-1.12	-1.28	-1.41	-1.54	-1.64	-1.73	-1.82	-1.89	-1.95	-2.00
55	0.06	0.06	0.06	0.06	0.06	0.00	-0.30	-0.57	-0.80	-1.00	-1.18	-1.34	-1.48	-1.60	-1.70	-1.79	-1.88	-1.95	-2.01	-2.06
56	0.00	0.00	0.00	0.00	0.00	-0.30	-0.57	-0.81	-1.02	-1.20	-1.36	-1.50	-1.63	-1.74	-1.83	-1.92	-1.99	-2.05	-2.11	-2.16
57	-0.06	-0.06	-0.06	-0.06	-0.06	-0.36	-0.63	-0.87	-1.08	-1.26	-1.42	-1.56	-1.69	-1.80	-1.89	-1.98	-2.05	-2.11	-2.17	-2.22
58	-0.12	-0.12	-0.12	-0.12	-0.12	-0.42	-0.69	-0.93	-1.14	-1.32	-1.48	-1.62	-1.75	-1.86	-1.95	-2.04	-2.11	-2.17	-2.23	-2.28
59	-0.18	-0.18	-0.18	-0.18	-0.18	-0.48	-0.75	-0.99	-1.20	-1.38	-1.54	-1.68	-1.81	-1.92	-2.01	-2.10	-2.17	-2.23	-2.29	-2.34
60	-0.24	-0.24	-0.24	-0.24	-0.48	-0.76	-1.00	-1.22	-1.40	-1.57	-1.71	-1.84	-1.95	-2.05	-2.14	-2.21	-2.28	-2.33	-2.38	-2.43
61	-0.30	-0.30	-0.30	-0.30	-0.54	-0.82	-1.06	-1.28	-1.46	-1.63	-1.77	-1.90	-2.01	-2.11	-2.20	-2.27	-2.34	-2.39	-2.44	-2.49
62	-0.36	-0.36	-0.36	-0.36	-0.61	-0.88	-1.12	-1.34	-1.52	-1.69	-1.83	-1.96	-2.07	-2.17	-2.26	-2.33	-2.40	-2.45	-2.50	-2.55
63	-0.42	-0.42	-0.42	-0.42	-0.67	-0.94	-1.18	-1.40	-1.58	-1.75	-1.89	-2.02	-2.13	-2.23	-2.32	-2.39	-2.46	-2.51	-2.57	-2.61
64	-0.48	-0.48	-0.48	-0.48	-0.73	-1.00	-1.24	-1.46	-1.64	-1.81	-1.95	-2.08	-2.19	-2.29	-2.38	-2.45	-2.52	-2.58	-2.63	-2.67
65	-0.54	-0.54	-0.54	-0.79	-1.01	-1.26	-1.47	-1.67	-1.83	-1.98	-2.11	-2.23	-2.33	-2.42	-2.49	-2.56	-2.62	-2.67	-2.72	-2.76
66	-0.61	-0.61	-0.61	-0.85	-1.08	-1.33	-1.55	-1.74	-1.91	-2.06	-2.19	-2.30	-2.40	-2.49	-2.57	-2.64	-2.70	-2.75	-2.79	-2.83

yd	pt (4/1)	pt (4/2)	pt (4/3)	pt (4/4)	pt (4/5)	pt (4/6)	pt (4/7)	pt (4/8)	pt (4/9)	pt (4/10)	pt (4/11)	pt (4/12)	pt (4/13)	pt (4/14)	pt (4/15)	pt (4/16)	pt (4/17)	pt (4/18)	pt (4/19)	pt (4/20+)
67	-0.67	-0.67	-0.67	-0.92	-1.15	-1.40	-1.62	-1.81	-1.98	-2.13	-2.26	-2.38	-2.48	-2.57	-2.65	-2.71	-2.77	-2.83	-2.87	-2.91
68	-0.74	-0.74	-0.74	-0.99	-1.22	-1.47	-1.69	-1.88	-2.05	-2.20	-2.34	-2.45	-2.55	-2.64	-2.72	-2.79	-2.85	-2.90	-2.95	-2.99
69	-0.81	-0.81	-0.81	-1.06	-1.29	-1.54	-1.76	-1.95	-2.13	-2.28	-2.41	-2.53	-2.63	-2.72	-2.80	-2.87	-2.93	-2.98	-3.03	-3.07
70	-0.87	-0.87	-0.87	-1.13	-1.35	-1.61	-1.83	-2.03	-2.20	-2.35	-2.49	-2.60	-2.71	-2.80	-2.88	-2.94	-3.01	-3.06	-3.11	-3.15
71	-0.94	-0.94	-0.94	-1.20	-1.42	-1.68	-1.90	-2.10	-2.27	-2.43	-2.56	-2.68	-2.78	-2.87	-2.95	-3.02	-3.08	-3.14	-3.18	-3.22
72	-1.01	-1.01	-1.01	-1.26	-1.49	-1.75	-1.97	-2.17	-2.35	-2.50	-2.63	-2.75	-2.86	-2.95	-3.03	-3.10	-3.16	-3.21	-3.26	-3.30
73	-1.08	-1.08	-1.33	-1.56	-1.77	-2.00	-2.20	-2.38	-2.54	-2.68	-2.80	-2.91	-3.00	-3.09	-3.16	-3.22	-3.28	-3.33	-3.37	-3.41
74	-1.14	-1.14	-1.40	-1.63	-1.84	-2.07	-2.28	-2.46	-2.61	-2.75	-2.88	-2.98	-3.08	-3.16	-3.23	-3.30	-3.35	-3.40	-3.45	-3.48
75	-1.21	-1.21	-1.47	-1.70	-1.91	-2.14	-2.35	-2.53	-2.69	-2.83	-2.95	-3.06	-3.15	-3.24	-3.31	-3.38	-3.43	-3.48	-3.52	-3.56
76	-1.28	-1.28	-1.54	-1.77	-1.98	-2.22	-2.42	-2.60	-2.76	-2.90	-3.03	-3.13	-3.23	-3.31	-3.39	-3.45	-3.51	-3.56	-3.60	-3.64
77	-1.34	-1.34	-1.60	-1.84	-2.05	-2.29	-2.49	-2.68	-2.84	-2.98	-3.10	-3.21	-3.31	-3.39	-3.46	-3.53	-3.59	-3.64	-3.68	-3.72
78	-1.41	-1.41	-1.67	-1.91	-2.12	-2.36	-2.57	-2.75	-2.91	-3.05	-3.18	-3.29	-3.38	-3.47	-3.54	-3.61	-3.66	-3.71	-3.76	-3.80
79	-1.48	-1.48	-1.74	-1.98	-2.19	-2.43	-2.64	-2.82	-2.98	-3.13	-3.25	-3.36	-3.46	-3.54	-3.62	-3.68	-3.74	-3.79	-3.83	-3.87
80	-1.54	-1.54	-1.81	-2.05	-2.26	-2.50	-2.71	-2.89	-3.06	-3.20	-3.33	-3.44	-3.53	-3.62	-3.69	-3.76	-3.82	-3.87	-3.91	-3.95
81	-1.61	-1.61	-1.88	-2.12	-2.33	-2.57	-2.78	-2.97	-3.13	-3.27	-3.40	-3.51	-3.61	-3.70	-3.77	-3.84	-3.90	-3.95	-3.99	-4.03
82	-1.68	-1.68	-1.95	-2.19	-2.40	-2.64	-2.85	-3.04	-3.20	-3.35	-3.48	-3.59	-3.69	-3.77	-3.85	-3.91	-3.97	-4.02	-4.07	-4.11
83	-1.74	-1.74	-2.01	-2.26	-2.47	-2.72	-2.93	-3.11	-3.28	-3.42	-3.55	-3.66	-3.76	-3.85	-3.92	-3.99	-4.05	-4.10	-4.15	-4.19
84	-1.81	-1.81	-2.08	-2.33	-2.55	-2.79	-3.00	-3.19	-3.35	-3.50	-3.63	-3.74	-3.84	-3.92	-4.00	-4.07	-4.13	-4.18	-4.22	-4.26
85	-1.88	-1.88	-2.15	-2.40	-2.62	-2.86	-3.07	-3.26	-3.43	-3.57	-3.70	-3.81	-3.91	-4.00	-4.08	-4.15	-4.20	-4.26	-4.30	-4.34
86	-1.95	-1.95	-2.22	-2.46	-2.69	-2.93	-3.14	-3.33	-3.50	-3.65	-3.78	-3.89	-3.99	-4.08	-4.15	-4.22	-4.28	-4.33	-4.38	-4.42
87	-2.01	-2.01	-2.29	-2.53	-2.76	-3.00	-3.22	-3.41	-3.57	-3.72	-3.85	-3.96	-4.06	-4.15	-4.23	-4.30	-4.36	-4.41	-4.46	-4.50
88	-2.08	-2.08	-2.35	-2.60	-2.83	-3.07	-3.29	-3.48	-3.65	-3.79	-3.93	-4.04	-4.14	-4.23	-4.31	-4.38	-4.44	-4.49	-4.54	-4.58
89	-2.15	-2.15	-2.42	-2.67	-2.90	-3.14	-3.36	-3.55	-3.72	-3.87	-4.00	-4.12	-4.22	-4.31	-4.38	-4.45	-4.51	-4.57	-4.61	-4.65
90	-2.21	-2.21	-2.49	-2.74	-2.97	-3.21	-3.43	-3.62	-3.79	-3.94	-4.08	-4.19	-4.29	-4.38	-4.46	-4.53	-4.59	-4.64	-4.69	-4.73
91	-2.29	-2.29	-2.57	-2.82	-3.05	-3.30	-3.52	-3.71	-3.88	-4.03	-4.16	-4.28	-4.38	-4.47	-4.55	-4.62	-4.69	-4.74	-4.79	-4.83
92	-2.36	-2.36	-2.64	-2.90	-3.13	-3.38	-3.60	-3.80	-3.97	-4.12	-4.25	-4.37	-4.48	-4.57	-4.65	-4.72	-4.78	-4.83	-4.88	-4.92
93	-2.43	-2.43	-2.72	-2.98	-3.21	-3.46	-3.69	-3.88	-4.06	-4.21	-4.34	-4.46	-4.57	-4.66	-4.74	-4.81	-4.87	-4.93	-4.98	-5.02
94	-2.53	-2.53	-2.82	-3.08	-3.31	-3.56	-3.79	-3.98	-4.16	-4.31	-4.44	-4.56	-4.67	-4.76	-4.84	-4.91	-4.97	-5.03	-5.08	-5.12
95	-2.63	-2.63	-2.92	-3.18	-3.41	-3.66	-3.89	-4.08	-4.26	-4.41	-4.54	-4.66	-4.77	-4.86	-4.94	-5.01	-5.07	-5.13	-5.18	-5.22
96	-2.73	-2.73	-3.02	-3.28	-3.51	-3.76	-3.99	-4.18	-4.36	-4.51	-4.64	-4.76	-4.87	-4.96	-5.04	-5.11	-5.17	-5.23	-5.28	-5.32
97	-2.90	-2.90	-3.20	-3.47	-3.71	-3.98	-4.21	-4.41	-4.59	-4.75	-4.89	-5.02	-5.13	-5.22	-5.31	-5.38	-5.45	-5.50	-5.56	-5.60
98	-3.07	-3.07	-3.38	-3.66	-3.92	-4.19	-4.43	-4.64	-4.83	-4.99	-5.14	-5.27	-5.38	-5.48	-5.57	-5.65	-5.72	-5.78	-5.83	-5.88
99	-3.43	-3.43	-3.74	-4.02	-4.26	-4.53	-4.77	-4.98	-5.16	-5.32	-5.47	-5.59	-5.71	-5.80	-5.89	-5.97	-6.03	-6.09	-6.14	-6.19

# Game 02, San Francisco 49ers (9) @ Seattle (12), 09-17-2017

DRIVE 01 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
o (15:00 - 1st) B.Pinion kicks 65 yards from SF 35 to end zone, Touchback.		0.59																
o 1st and 10 at SEA 25	0.59	3	3				i i				<i>.</i>	1	2			6 		
(15:00 - 1st) R.Wilson left end to SEA 26 for 1 yard (E.Reid).		0.25			-0.340								·					
o 2nd and 9 at SEA 26	0.25	9	3	r			de de				<i>y</i> .	<i>3</i> -	0	e		0 C	-	
(14:27 - 1st) T.Rawls right guard to SEA 27 for 1 yard (D.Buckner).		-0.09				-0.340					2	÷						
o 3rd and 8 at SEA 27	-0.09	g.	3	r	3	2. IV 10.101	de de		\$\$		<i>9</i>	3	о —	e - 9		c c		
(13:50 - 1st) (Shotgun) R.Wilson pass short left to C.Prosise to SEA 36 for 9 yards (J.Ward).		1.25			0.670		0.670											
o 1st and 10 at SEA 36	1.25																	
(13:11 - 1st) (Shotgun) R.Wilson pass incomplete short left to J.Graham (J.Tartt).		0.75			-0.500							×						
o 2nd and 10 at SEA 36	0.75	-					<u>(</u> )				,	2						
(13:07 - 1st) R.Wilson FUMBLES (Aborted) at SEA 31, recovered by SEA-T.Rawls at SEA 35. T.Rawls to SEA 35 for no gain (S.Thomas). [Wilson lost 5 yds to 31 (SUV = -0.55); Rawls gained 4 yds to 35.]		0.09			-1.300	0.640					3	3						
o 3rd and 11 at SEA 35	0.09																	
(13:07 - 1st) (Shotgun) PENALTY on SF-E.Dumervil, Neutral Zone Infraction, 5 yards, enforced at SEA 35 - No Play.		0.89	0.800	1														
o 3rd and 6 at SEA 40	0.89	1	-	<b>1</b>														
(12:18 - 1st) (Shotgun) R.Wilson pass short left to D.Baldwin pushed ob at 50 for 10 yards (D.Johnson).		2.09	3		0.600			0.600			8	8	0			o		
o 1st and 10 at 50	2.09						i i											
(11:55 - 1st) R.Wilson pass short right to D.Baldwin to SF 48 for 2 yards (E.Reid).		1.92			-0.085			-0.085										
o 2nd and 8 at SF 48	1.92																	
(11:30 - 1st) (Shotgun) R.Wilson pass incomplete short left to P.Richardson.		1.42			-0.500													
o 3rd and 8 at SF 48	1.42																	
(11:26 - 1st) (Shotgun) R.Wilson pass short left to C.Carson to SF 41 for 7 yards (J.Ward; K.Williams).		0.91			-0.255						-0.255							
o 4th and 1 at SF 41	0.91																, j	
(10:53 - 1st) (Shotgun) R.Wilson left end ran ob at SF 32 for 9 yards (J.Tartt).		3.24			2.330													
o 1st and 10 at SF 32	3.24			i i			i i		i i							6		
(10:24 - 1st) C.Carson left tackle to SF 29 for 3 yards (R.Armstrong; A.Armstead).		3.28									0.040							
o 2nd and 7 at SF 29	3.28																	
(9:48 - 1st) (Shotgun) R.Wilson pass deep right to T.Lockett to SF 7 for 22 yards (K.Williams). Penalty on SF-A.Armstead, Defensive Holding, declined.		5.30			1.010						<u>.</u>	1.010	¢		2			
o 1st and Goal at SF 7	5.30				Ĵ.				j j		1	j						
(9:34 - 1st) T.Rawls left tackle to SF 7 for no gain (A.Armstead; T.Carradine).		5.10				-0.200										e e	5	
o 2nd and Goal at SF 7	5.10																	
(8:53 - 1st) (Shotgun) R.Wilson pass incomplete short middle to C.Prosise.		4.60			-0.500													

o 3rd and Goal at SF 7	4.60			1		1					1			T				
(8:49 - 1st) (Shotgun) R.Wilson pass incomplete short left to	1.00		s	e <u> </u>	72/12/28		ð				š	š	2			· · · · · · · · · · · · · · · · · · ·	-	
D.Baldwin.		1.98			-2.620													
o 4th and Goal at SF 7	1.98	į.									<u></u>							ļ. ļ.
(8:38 - 1st) Blair Walsh 25 Yd Field Goal		3.00																1.020
DRIVE NET (SUV: Finish minus Start & Sum of Players)	2.41	2.41	0.800	0.000	-1.490	0.100	0.670	0.515	0.000	0.000	-0.215	1.010	0.000	0.000	0.000	0.000	0.000	1.020
DRIVE 02 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(7:15 - 1st) B.Pinion punts 49 yards to SEA 17, Center-K.Nelson, fair catch by T.Lockett.	0.10	0.10										0.000						
0 1st and 10 at SEA 17	0.10																	
(7:07 - 1st) C.Carson right tackle to SEA 19 for 2 yards (N.Bowman).		-0.08									-0.180							
O 2nd and 8 at SEA 19	-0.08		<u>,</u>						j j									
(6:32 - 1st) R.Wilson sacked at SEA 18 for -1 yards (A.Lynch).		-0.74		<u> </u>	-0.660													
0 3rd and 9 at SEA 18	-0.74																	l (
(5:54 - 1st) (Shotgun) R.Wilson pass incomplete deep left to T.Lockett.		-3.20			-2.460		) í							1				
0 4th and 9 at SEA 18	-3.20		i.	i i														
(5:50 - 1st) J.Ryan punts 54 yards to SF 28, Center-T.Ott. T.Taylor to SF 39 for 11 yards (D.McDonald).		-1.43															1.770	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.53	-1.53	0.000	0.000	-3.120	0.000	0.000	0.000	0.000	0.000	-0.180	0.000	0.000	0.000	0.000	0.000	1.770	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.88	0.88	0.800	0.000	-4.610	0.100	0.670	0.515	0.000	0.000	-0.395	1.010	0.000	0.000	0.000	0.000	1.770	1.020
DRIVE 03 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(5:39 - 1st) (Shotgun) B.Hoyer pass short middle intended for C.Hyde	Start	Timon	renarcy	ITO AL	11 1301	INAMIS	1103130	Daidwin	magner	Sherman	Carson	Locati	TT III aon	Darbon	Granam	1 International	Ryan	TT anon
INTERCEPTED by B.Wagner at SF 43. B.Wagner to SF 36 for 7 yards (M.Goodwin). FUMBLES (M.Goodwin), recovered by SEA-R.Sherman at SF 36. R.Sherman to SF 36 for no gain (C.Hyde). [Wagner intercepts at SFr 43 (- 1.67) and returns to SFr 36 (2.94). Sherman recovers Wagner fumble for no gain.]	-1.67	2.94							4.610	0.000								
0 1st and 10 at SF 36	2.94								1		~	~						
(5:31 - 1st) (Shotgun) R.Wilson sacked at SF 44 for -8 yards (T.Carradine).		1.16			-1.780				i i		i i	j.	6 					
0 2nd and 18 at SF 44	1.16											~						
(4:52 - 1st) (Shotgun) T.Rawls left tackle to SF 37 for 7 yards (N.Bowman).		1.78	8	e - 2		0.620	2. ÷				ý.	3) 	e			2		
0 3rd and 11 at SF 37	1.78		-				1				0	÷						
(4:31 - 1st) R.Wilson pass short middle to A.Darboh to SF 21 for 16 yards (D.Johnson; J.Tartt) [D.Buckner].		4.12			1.170						9 2		6	1.170				
0 1st and 10 at SF 21	4.12																	
(4:01 - 1st) T.Rawls left guard to SF 21 for no gain (S.Thomas).		3.62			Î	-0.500	1				j –	j —						j j
0 2nd and 10 at SF 21	3.62																	
(3:26 - 1st) (Shotgun) R.Wilson pass short right to T.Lockett to SF 13 for 8 yards (R.Robinson).		4.26			0.320		¢					0.320				-		
0 3rd and 2 at SF 13	4.26	8	3										с 					) (î
(3:26 - 1st) (Shotgun) R.Wilson pass short middle to T.Lockett to SF 7 for 6 yards (N.Bowman; E.Reid).		5.30			0.520							0.520						
0 1st and Goal at SF 7	5.30											1						ļ.
(2:14 - 1st) T.Rawls right end to SF 11 for -4 yards (N.Bowman).		4.32				-0.980												
0 2nd and Goal at SF 11	4.32											1						, j
(1:39 - 1st) R.Wilson pass short left to D.Baldwin to SF 9 for 2 yards (R.Robinson).		4.20			-0.060			-0.060										
O 3rd and Goal at SF 9	4.20																	
(0:57 - 1st) (Shotgun) R.Wilson pass incomplete short middle to T.McEvoy (K.Williams).		1.24			-2.960						ij Z	e z	с					

O 4th and Goal at SF 9	1.24						5 B										, i	
(0:49 - 1st) Blair Walsh 27 Yd Field Goal		3.00																1.760
DRIVE NET (SUV: Finish minus Start & Sum of Players)	4.67	4.67	0.000	0.000	-2.790	-0.860	0.000	-0.060	4.610	0.000	0.000	0.840	0.000	1.170	0.000	0.000	0.000	1.760
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	5.55	5.55	0.800	0.000	-7.400	-0.760	0.670	0.455	4.610	0.000	-0.395	1.850	0.000	1.170	0.000	0.000	1.770	2.780
DRIVE 04 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty		Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh		P Richardson	Ryan	Wals
(13:40 - 2nd) B.Pinion punts 47 yards to SEA 3, Center-K.Nelson, downed by		-0.90	_						, in the second se		×	~						
SF-A.Jackson.		-0.90																
0 1st and 10 at SEA 3	-0.90		1	a														
(13:31 - 2nd) C.Carson right guard to SEA 4 for 1 yard (E.Mitchell).		-1.20									-0.300							
0 2nd and 9 at SEA 4	-1.20				ļ		Į.											
(12:58 - 2nd) C.Carson right guard to SEA 7 for 3 yards (N.Bowman).		-1.10									0.100		_					
0 3rd and 6 at SEA 7	-1.10		1				ļ.											
(12:15 - 2nd) (Shotgun) R.Wilson pass short left to T.Lockett ran ob at SEA 16 for 9 yards (R.Robinson) [A.Lynch].		0.04			0.570							0.570						
0 1st and 10 at SEA 16	0.04	7	3				e 1											
(11:53 - 2nd) C.Carson right guard to SEA 23 for 7 yards (D.Jones; J.Tartt). PENALTY on SEA-L.Willson, Offensive Holding, 10 yards, enforced at SEA 23.		-0.44	-0.480															
0 1st and 13 at SEA 13	-0.44			<u> </u>	1							~						
(11:36 - 2nd) (Shotgun) R.Wilson pass short right to T.Lockett pushed ob at SEA 27 for 14 yards (E.Reid).		0.71			0.575							0.575						
o 1st and 10 at SEA 27	0.71																	
(11:15 - 2nd) C.Carson right end to SEA 27 for no gain (E.Reid). SEA- J.Graham was injured during the play.		0.21					¢				-0.500	2	P	ja – 2.		P		
O 2nd and 10 at SEA 27	0.21		i.				i i		i i		3	3	i.					
(10:41 - 2nd) (Shotgun) R.Wilson pass short right to L.Willson pushed ob at SEA 29 for 2 yards (D.Johnson).		0.03			-0.090								-0.090					
o 3rd and 8 at SEA 29	0.03	j			ļ.		1				-	2 2						
(10:04 - 2nd) (Shotgun) R.Wilson pass incomplete deep left to C.Prosise (K.Williams).		-2.10			-2.130													
0 4th and 8 at SEA 29	-2.10																	
9:58 - 2nd) J.Ryan punts 57 yards to SF 14, Center-T.Ott. T.Taylor to SF 35 for 21 yards (B.McDougald).		-1.19										÷			2		0.910	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.29	-0.29	-0.480	0.000	-1.075	0.000	0.000	0.000	0.000	0.000	-0.700	1.145	-0.090	0.000	0.000	0.000	0.910	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	5.26	5.26	0.320	0.000	-8,475	-0.760	0.670	0.455	4.610	0.000	-1.095	2.995	-0.090	1.170	0.000	0.000	2.680	2.78
DRIVE 05 (SFr-9 @ Sea-12, 09-17-2017)		Finish	Penalty	No XP	Wilson		Prosise	Baldwin		Sherman	Carson	1				P Richardson		Wals
7:55 - 2nd) B.Pinion punts 29 yards to SEA 19, Center-K.Nelson, fair catch by f.Lockett.	0.22	0.22						2 and 1 and			CHISCH	0.000		2				
1 Ist and 10 at SEA 19	0.22				(													
7:46 - 2nd) R.Wilson pass short right to D.Baldwin to SEA 22 for 3 yards K.Williams).		0.21			-0.005			-0.005			÷	÷.						
2nd and 7 at SEA 22	0.21						i i											
7:15 - 2nd) C.Carson right tackle to SEA 30 for 8 yards (T.Carradine).		0.89									0.680	-	-					
1st and 10 at SEA 30	0.89		S				÷>						~	-		~		
6:36 - 2nd) R. Wilson pass short right to L. Willson to SEA 49 for 19 yards D.Jones) [T.Carradine].		2.03			0.570								0.570					
1 Ist and 10 at SEA 49	2.03		1		ļ,		1											
5:59 - 2nd) C.Carson right tackle to SEA 48 for -1 yards (S.Thomas).		1.37									-0.660							
0 2nd and 11 at SEA 48	1.37				Ì		i i		i i				i.					
5:25 - 2nd) (Shotgun) R.Wilson pass short left to L.Willson to SF 48 for 4 ards (R.Armstrong; E.Reid).	000200	1.52			0.075								0.075					

0 3rd and 7 at SF 48	1.52		-													2		
(4:47 - 2nd) (Shotgun) R.Wilson pass incomplete deep left to P.Richardson [D.Buckner]. SF-E.Reid was injured during the play. His return is Questionable.		0.35			-1.170													
0 4th and 7 at SF 48	0.35										1	-	<u>,                                     </u>					
(4:39 - 2nd) J.Ryan punts 37 yards to SF 11, Center-T.Ott, fair catch by T.Taylor.		0.26	3											2 2		6 6	-0.090	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.04	0.04	0.000	0.000	-0.530	0.000	0.000	-0.005	0.000	0.000	0.020	0.000	0.645	0.000	0.000	0.000	-0.090	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	5.30	5.30	0.320	0.000	-9.005	-0.760	0.670	0.450	4.610	0.000	-1.075	2.995	0.555	1.170	0.000	0.000	2.590	2.780
DRIVE 06 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
o (1:55 - 2nd) B.Pinion kicks 65 yards from SF 35 to end zone, Touchback.		0.59																
0 1st and 10 at SEA 25	0.59	<u></u>					1				ĵ.	<u></u>						
(1:55 - 2nd) (Shotgun) R.Wilson left end to SEA 28 for 3 yards (J.Ward).		0.57			-0.020													
0 2nd and 7 at SEA 28	0.57	j.					1				ĵ.	<u></u>						
(1:34 - 2nd) (No Huddle, Shotgun) R.Wilson pass short right to C.Prosise to SEA 32 for 4 yards (N.Bowman).		-0.09			-0.330		-0.330			-								
O 3rd and 3 at SEA 32	-0.09											~	Ĩ					
(1:12 - 2nd) (No Huddle, Shotgun) R.Wilson pass incomplete short left to C.Prosise.		0.51	а С		0.600						3 Z	2						
O 4th and 3 at SEA 32	0.51																	
(1:07 - 2nd) J.Ryan punts 44 yards to SF 24, Center-T.Ott. T.Taylor pushed ob at SF 32 for 8 yards (B.McDougald).		-1.01														-	<mark>-1.5</mark> 20	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.60	-1.60	0.000	0.000	0.250	0.000	-0.330	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.520	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	3.70	3.70	0.320	0.000	-8.755	-0.760	0.340	0.450	4.610	0.000	-1.075	2.995	0.555	1.170	0.000	0.000	1.070	2.780
DRIVE 07 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
o (0:17 - 2nd) B.Pinion kicks 70 yards from SF 35 to SEA -5. T.Lockett to		S.	3	* *	-		2				3	S.	0 8	e 9		0	· · · · ·	
SEA 22 for 27 yards (D.Watson). [Start assumed to be at Sea 25 if accepting	0.59	0.41										-0.180						
Touchback. Half ends after kneel-down (not tracked).] DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.18	-0.18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.180	0.000	0.000	0.000	0.000	0.000	0.000
	1.1.1.1			11000	222300	0.00000		1124234	100000	10000000					ALCON TO	000000022	100000000	121121
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	3.52	3.52	0.320	0.000	-8.755	-0.760	0.340	0.450	4.610	0.000	-1.075	2.815	0.555	1.170	0.000	0.000	1.070	2.780
Number pf Plays, with Penalties and XPs (First Half)	55.00	55.00	2	0	31	6	2	4	1	1	8	8	3	1	0	0	4	2
DRIVE 08 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(12:08 - 3rd) B.Pinion punts 45 yards to SEA 13, Center-K.Nelson. T.Lockett pushed ob at SEA 13 for no gain (K.Juszczyk). PENALTY on SEA-J.Coleman, Offensive Holding, 6 yards, enforced at SEA 13. <i>[6-yd loss from penalty only.]</i>	-0.14	-0.50	-0.360									0.000				-		
O 1st and 10 at SEA 7	-0.50		-	<u> </u>														
(11:57 - 3rd) C.Carson up the middle to SEA 11 for 4 yards (R.Armstrong).		-0.36								-	0.140							
O 2nd and 6 at SEA 11	-0.36																	
(11:22 - 3rd) C.Carson right guard to SEA 15 for 4 yards (N.Bowman).		Station -		4 3	2				1		-0.160							
	·	-0.52				-	Q	-										
O 3rd and 2 at SEA 15	-0.52	-0.52															_	
o 3rd and 2 at SEA 15 (10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson).	-0.52	-0.52 0.28									0.800	i i	o 					
(10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson). 0 1st and 10 at SEA 20	-0.52 0.28	9 	2 2 2								0.800	9 	o	· ·		- 2		
(10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson).		9 			-0.170						0.800	8 			-0.170			
<ul> <li>(10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson).</li> <li>o 1st and 10 at SEA 20</li> <li>(10:11 - 3rd) R.Wilson pass short left to J.Graham to SEA 21 for 1 yard (E.Reid).</li> <li>o 2nd and 9 at SEA 21</li> </ul>		0.28			-0.170						0.800				-0.170			
(10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson). o 1st and 10 at SEA 20 (10:11 - 3rd) R.Wilson pass short left to J.Graham to SEA 21 for 1 yard (E.Reid).	0.28	0.28			-0.170			0.745			0.800				-0.170			
<ul> <li>(10:46 - 3rd) C.Carson right tackle to SEA 20 for 5 yards (K.Williams; D.Johnson).</li> <li>o 1st and 10 at SEA 20</li> <li>(10:11 - 3rd) R.Wilson pass short left to J.Graham to SEA 21 for 1 yard (E.Reid).</li> <li>o 2nd and 9 at SEA 21</li> <li>(9:29 - 3rd) R.Wilson pass deep right to D.Baldwin to SEA 39 for 18 yards</li> </ul>	0.28	0.28						0.745			0.800				-0.170			

o 2nd and 18 at SEA 31	-0.35																	
(8:19 - 3rd) (Shotgun) R.Wilson pass short left to P.Richardson pushed ob at	1										- V	÷.						
SEA 41 for 10 yards (R.Armstrong). PENALTY on SF-R.Armstrong,		2.45			0.000											0.000		
Unnecessary Roughness, 15 yards, enforced at SEA 41. [Russell and Richardson are credited with 10-yd gain to 3rd and 8 at Sea 41 (0.75).		2.46	1.710		0.550											0.550		
Penalty adds 15 yds to 1st and 10.]	1 -				_		10 ×				2							
0 1st and 10 at SF 44	2.46																	
(8:06 - 3rd) (Shotgun) R.Wilson pass incomplete deep right to D.Baldwin.	-	berne	1.702.000				÷ .				Ĩ.					·		
PENALTY on SEA-G.Ifedi, Offensive Holding, 10 yards, enforced at SF 44 -		0.85	-1.610															
No Play. O 1st and 20 at SEA 46	0.85	<u>.</u>	2	4			Sr				2	2	0	5		0C	2 0	
(7:58 - 3rd) (Shotgun) R.Wilson pass short right to C.Prosise to SF 45 for 9	0.65	1925-1925	d (	2	00000		i Sasasa				÷9	Ŷ	2 .			<u>.</u>		
yards (K.Williams).		1.80			0.475		0.475											
0 2nd and 11 at SF 45	1.80				ļ.		ļ.											
(7:15 - 3rd) (Shotgun) R.Wilson pass incomplete short left to T.Lockett.		1.30			-0.500													
O 3rd and 11 at SF 45	1.30	*					l.											
(7:11 - 3rd) (Shotgun) R.Wilson pass incomplete deep right to T.Lockett. PENALTY on SF-A.Lynch, Defensive Offside, 5 yards, enforced at SF 45 - No Play.		2.10	0.800															
0 3rd and 6 at SF 40	2.10	0					1				Ĵ.							i i
(7:04 - 3rd) (Shotgun) R.Wilson pass incomplete short middle to T.McEvoy.		0.90			-1.200													
• 4th and 6 at SF 40	0.90	í	1				1				Ĵ.							i i
(6:59 - 3rd) J.Ryan punts 34 yards to SF 6, Center-T.Ott, downed by SEA-		0.60					1				1						-0.300	
S.Griffin.		1000				10.000 Arc. 10.2											. (2003)20013. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.74	0.74	0.540	0.000	-1.880	0.000	0.475	0.745	0.000	0.000	0.780	0.000	0.000	0.000	-0.170	0.550	-0.300	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	4.26	4.26	0.860	0.000	-10.635	-0.760	0.815	1.195	4.610	0.000	-0.295	2.815	0.555	1.170	-0.170	0.550	0.770	2.780
DRIVE 09 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(4:56 - 3rd) B.Pinion punts 47 yards to SEA 42, Center-K.Nelson, out of bounds.		1.61									a							
O 1st and 10 at SEA 42	1.61																	
(4:45 - 3rd) R.Wilson pass incomplete deep right to D.Baldwin.		1.11			-0.500													
o 2nd and 10 at SEA 42	1.11																	
(4:39 - 3rd) C.Carson left tackle to SEA 41 for -1 yards (A.Armstead; D.Buckner).		0.45									-0.660							
0 3rd and 11 at SEA 41	0.45				ļ.													
(4:02 - 3rd) (Shotgun) R.Wilson pass incomplete deep right to T.Lockett [S.Thomas].		-1.54			-1.990													
0 4th and 11 at SEA 41	-1.54			0														ļ.
(3:57 - 3rd) J.Ryan punts 46 yards to SF 13, Center-T.Ott, fair catch by T.Taylor.		0.14															1.680	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.47	-1.47	0.000	0.000	-2.490	0.000	0.000	0.000	0.000	0.000	-0.660	0.000	0.000	0.000	0.000	0.000	1.680	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	2.79	2.79	0.860	0.000	-13.125	-0.760	0.815	1.195	4.610	0.000	-0.955	2.815	0.555	1.170	-0.170	0.550	2.450	2.780
DRIVE 10 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(1:33 - 3rd) B.Pinion punts 39 yards to SEA 33, Center-K.Nelson. T.Lockett to SEA 33 for no gain (A.Colbert).	1.07	1.07										0.000						
0 1st and 10 at SEA 33	1.07		( ) (															ļ.
(1:25 - 3rd) C.Carson left tackle to SEA 33 for no gain (N.Bowman).		0.57									-0.500							
o 2nd and 10 at SEA 33	0.57				ĺ.								č.					
(0:49 - 3rd) (Shotgun) R.Wilson pass incomplete short left to D.Baldwin		0.07			-0.500													
(D.Jones).		0.07			-0.200		i		-			·	4					
0 3rd and 10 at SEA 33	0.07			e						-								
(0:46 - 3rd) (Shotgun) R.Wilson pass incomplete deep middle to P.Richardson (J.Ward) [E.Dumervil].		-2.13	3		-2.200		5 - E									0		

0 4th and 10 at SEA 33	-2.13										2	2						0
(0:41 - 3rd) J.Ryan punts 37 yards to SF 30, Center-T.Ott, out of bounds.		-0.89															1.240	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.96	-1.96	0.000	0.000	-2.700	0.000	0.000	0.000	0.000	0.000	-0.500	0.000	0.000	0.000	0.000	0.000	1.240	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.83	0.83	0.860	0.000	-15.825	-0.760	0.815	1.195	4.610	0.000	-1.455	2.815	0.555	1.170	-0.170	0.550	3.690	2.780
DRIVE 11 (SFr-9 @ Sea-12, 09-17-2017)	Start	and the						Baldwin		Sherman	Carson		7/2.3			P Richardson	Ryan	
0 11:36 - 4th) B.Pinion kicks 66 yards from SF 35 to SEA -1. T.Lockett to SEA 18 for 19 yards (D.Watson; A.Colbert). [Start assumed to be at Sea 25 if accepting Touchback.]	0.59	0.16									K.	-0.430						
O 1st and 10 at SEA 18	0.16												č.					
(11:31 - 4th) (Shotgun) R.Wilson pass short right to T.Lockett to SEA 23 for 5 yards (K.Williams).		0.47			0.155							0.155						
O 2nd and 5 at SEA 23	0.47																	
(11:01 - 4th) (No Huddle, Shotgun) R.Wilson right end to SEA 27 for 4 yards (R.Armstrong).	-	0.21			-0.260													
O 3rd and 1 at SEA 27	0.21																	
(10:29 - 4th) R.Wilson scrambles right end ran ob at SEA 34 for 7 yards (E.Harold).		1.13			0.920													
0 1st and 10 at SEA 34	1.13						li (											
(9:55 - 4th) (No Huddle, Shotgun) R.Wilson pass short right to D.Baldwin to SEA 43 for 9 yards (R.Armstrong).		1.67			0.270			0.270										
O 2nd and 1 at SEA 43	1.67		3				S											
(9:26 - 4th) (Shotgun) C.Carson left tackle to SF 43 for 14 yards (J.Ward).		2.52									0.850							
0 1st and 10 at SF 43	2.52																	
(8:53 - 4th) (Shotgun) R.Wilson scrambles right end to SF 38 for 5 yards (R.Robinson).		2.82			0.300													
O 2nd and 5 at SF 38	2.82																	
(8:32 - 4th) (No Huddle, Shotgun) PENALTY on SEA-J.Britt, False Start, 5 yards, enforced at SF 38 - No Play.		2.02	-0.800									2						
O 2nd and 10 at SF 43	2.02																	
(8:26 - 4th) R.Wilson scrambles left end ran ob at SF 32 for 11 yards (S.Thomas).		3.24			1.220													
0 1st and 10 at SF 32	3.24						ji – ji				<u>j</u>	j						
(8:03 - 4th) (Shotgun) R.Wilson pass incomplete deep left to A.Darboh. PENALTY on SF-D.Johnson, Defensive Pass Interference, 20 yards, enforced at SF 32 - No Play.	t	4.84	1.600															
0 1st and 10 at SF 12	4.84		ŝ															
(7:58 - 4th) (Shotgun) C.Carson right guard to SF 9 for 3 yards (R.Armstrong; N.Bowman).		4.90									0.060		-					
O 2nd and 7 at SF 9	4.90																	
(7:19 - 4th) (Shotgun) R.Wilson pass incomplete short right to C.Carson.		4.40			-0.500											[]		i i
O 3rd and 7 at SF 9	4.40																	
(7:06 - 4th) (Shotgun) Paul Richardson 9 Yd pass from Russell Wilson [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00	2		1.114						~		·			1.114		
(Blair Walsh PAT failed) [XP credit deducted from Finish.]	7.00	6.63									3 x							0.000
DRIVE NET (SUV: Finish minus Start & Sum of Players)	6.04	6.04	0.800	0.000	3.219	0.000	0.000	0.270	0.000	0.000	0.910	-0.275	0.000	0.000	0.000	1.114	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	6.87	6.87	1.660	0.000	-12.606	-0.760	0.815	1.465	4.610	0.000	-0.545	2.540	0.555	1.170	-0.170	1.664	3.690	2.780
DRIVE 12 (SFr-9 @ Sea-12, 09-17-2017)	Start	Finish	Penalty	No XP	Wilson	Rawls	Prosise	Baldwin	Wagner	Sherman	Carson	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh
(4:59 - 4th) B.Pinion punts 51 yards to SEA 22, Center-K.Nelson. T.Lockett to SEA 22 for no gain (R.Mostert). PENALTY on SEA-S.Griffin, Illegal Block Above the Waist, 10 yards, enforced at SEA 22.	0.41	-0.20	-0.610									0.000						
0 1st and 10 at SEA 12	-0.20						î.	1			1	1			-			
(4:47 - 4th) C.Carson left end to SEA 21 for 9 yards (J.Tartt; J.Ward).		0.34		1			1				0.540		ř í			i i		

SUV per Play (Game Averages)	0.085	0.085	0.117		-0.252	-0.127	0.272	0.244	4.610	0.000	0.078	0.195	0.185	1.170	-0.170	0.832	0.527	0.927
Number pf Plays, with Penalties and XPs (Game)	98	98	9	0	50	6	3	6	1	1	20	13	3	1	1	2	7	3
Number pf Plays, with Penalties and XPs (Second Half)	43	43	7	0	19	0	1	2	0	0	12	5	0	0	1	2	3	1
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	8.37	8.37	1.050	0.000	-12.606	-0.760	0.815	1.465	4.610	0.000	1.565	2.540	0.555	1.170	-0.170	1.664	3.690	2.780
DRIVE NET (SUV: Finish minus Start & Sum of Players)	1.50	1.50	-0.610	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1st and 10 at SF 47 [All subsequent plays are kneel-downs (not tracked).]			· · · · ·														0	
(2:38 - 4th) C.Carson right end to SF 47 for 16 yards (J.Tartt).		1.91									0.900							
0 2nd and 8 at SEA 37	1.01																	
(3:20 - 4th) C.Carson right tackle to SEA 37 for 2 yards (D.Buckner; R.Armstrong).		1.01									-0.180							
0 1st and 10 at SEA 35	1.19																	
(3:33 - 4th) C.Carson left tackle to SEA 35 for 12 yards (D.Buckner).		1.19									0.720							
o 1st and 10 at SEA 23	0.47		S															
(4:17 - 4th) (Shotgun) C.Carson up the middle to SEA 23 for 2 yards (N.Bowman; E.Mitchell).		0.47									0.130							
O 2nd and 1 at SEA 21	0.34																	

## Game 05, Seattle (16) @ Los Angeles Rams (10), 10-08-2017

DRIVE 01 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
0 (15:00 - 1st) G.Zuerlein kicks 65 yards from LA 35 to end zone, Touchback.		0.59																	
0 1st and 10 at SEA 25	0.59			9.															
(15:00 - 1st) E.Lacy up the middle to SEA 28 for 3 yards (C.Littleton, A.Donald).		0.57				1 	9 <sub>2</sub> - 2												-0.020
0 2nd and 7 at SEA 28	0.57																		
(14:28 - 1st) (Shotgun) R.Wilson pass short left to D.Baldwin to SEA 33 for 5 yards (N.Robey).		0.57		0.000	52 	0.000	8									2			
0 3rd and 2 at SEA 33	0.57							i i								i i			
(14:28 - 1st) (Shotgun) M.Tobin reported in as eligible. E.Lacy up the middle to SEA 39 for 6 yards (M.Barron; Co.Davis).		1.43																	0.860
0 1st and 10 at SEA 39	1.43			Í.	į.	i — I				l i							l.		
(14:28 - 1st) E.Lacy right tackle to SEA 35 for -4 yards (A.Donald).		0.29																	-1.140
0 2nd and 14 at SEA 35	0.29			1	1		8									i i			
(12:56 - 1st) (Shotgun) R.Wilson pass incomplete deep right to D.Baldwin (J.Johnson).		-0.21		-0.500															
0 3rd and 14 at SEA 35	-0.21			2.						(									
(12:50 - 1st) (Shotgun) R.Wilson sacked at SEA 29 for -6 yards (A.Ogletree).		-3.22		-3.010		3				i i		6 							
0 4th and 20 at SEA 29	-3.22			3.															
(12:14 - 1st) J.Ryan punts 38 yards to LA 33, Center-T.Ott. T.Austin MUFFS catch, and recovers at LA 38. T.Austin to LA 38 for no gain (T.McEvoy).		-1.37		4. 11.	2) 4)		14 - 14 - 14			1.850									
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.96	-1.96	0.000	-3.510	0.000	0.000	0.000	0.000	0.000	1.850	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.300
DRIVE 02 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
(9:25 - 1st) T.Gurley left end for 12 yards, TOUCHDOWN. The Replay Official reviewed the score ruling, and the play was REVERSED. T.Gurley left end to SEA 1 for 11 yards (E.Thomas), FUMBLES (E.Thomas), ball out of bounds in End Zone, Touchback. [Thomas is credited for inducing fumble at Sea 1 (- 6.50) and ensuing Sea possession at own 20 (0.28).]	-6.50	0.28				0												6.780	

o 1st and 10 at SEA 20	0.28	5. S.		Q.		15 - S	-	×		1		Č	с	<b>0</b> . – 6	1		1	1	1
(9:16 - 1st) (Shotgun) T.Rawls left guard to SEA 22 for 2 yards (M.Brockers).	0.20	0.11		1	-0.170	) 		á í											-
o 2nd and 8 at SEA 22	0.11	0.11		ē.	-0.170	<u>i (</u>		3- <u></u> 2				2	2	·					-
(8:45 - 1st) (Shotgun) R.Wilson pass incomplete deep middle to J.McKissic.	0.11	-0.39		-0.500	1	) () ()		\$ <u></u>						-					-
<ul> <li>3rd and 8 at SEA 22</li> </ul>	-0.39	-0.59		-0.500		<u>(                                    </u>		0 <u> </u>				2	2	e - 2					-
(8:39 - 1st) (Shotgun) R.Wilson pass incomplete deep left to D.Baldwin	-0.55			5	2	<u>)</u>		i i											+
[A.Ogletree]. PENALTY on LA-Co.Davis, Defensive Holding, 5 yards, enforced at SEA 22 - No Play.		0.71	1.100																
o 1st and 10 at SEA 27	0.71		-	in .	1														
(8:32 - 1st) L.Joeckel and M.Tobin reported in as eligible. R.Wilson pass incomplete deep left to P.Richardson.		0.21		-0.500															
o 2nd and 10 at SEA 27	0.21																		
(8:29 - 1st) T.Rawls up the middle to SEA 30 for 3 yards (M.Fox).		0.19			-0.020					l î		0 7	о а.			1			1
o 3rd and 7 at SEA 30	0.19																		
(7:49 - 1st) (Shotgun) R.Wilson pass short left to T.Lockett to SEA 42 for 12 yards (M.Barron).	-	1.61		0.710			0.710												
o 1st and 10 at SEA 42	1.61																		
(7:14 - 1st) J.McKissic right end to SEA 39 for -3 yards (A.Donald, M.Longacre).		0.63														-0.980			
o 2nd and 13 at SEA 39	0.63											1							
(6:33 - 1st) (Shotgun) R.Wilson pass short right to T.Rawls to SEA 40 for 1 yard (Co.Davis) [M.Barron].		0.29		-0.170	-0.170														
o 3rd and 12 at SEA 40	0.29																		
(5:51 - 1st) (Shotgun) R.Wilson scrambles up the middle to SEA 49 for 9 yards (N.Robey).		-0.30		-0.590															
o 4th and 3 at SEA 49	-0.30																		
(5:51 - 1st) J.Ryan punts 44 yards to LA 7, Center-T.Ott, fair catch by C.Kupp.		0.50		2: 11:						0.800			0						
DRIVE NET (SUV: Finish minus Start & Sum of Players)	7.00	7.00	1.100	-1.050	-0.360	0.000	0.710	0.000	0.000	0.800	0.000	0.000	0.000	0.000	0.000	-0.980	0.000	6.780	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	5.04	5.04	1.100	-4.560	-0.360	0.000	0.710	0.000	0.000	2.650	0.000	0.000	0.000	0.000	0.000	-0,980	0.000	6.780	-0.300
DRIVE 03 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish		Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	-
(3:33 - 1st) J.Hekker punts 62 yards to SEA 22, Center-J.McQuaide. T.Lockett to SEA 32 for 10 yards (B.Countess).	0.41	1.01					0.600												
O 1st and 10 at SEA 32	1.01			1		Î.		î î									Í		
(3:21 - 1st) T.McEvoy pass deep right intended for J.McKissic INTERCEPTED by Co.Davis at LA 36. Co.Davis ran ob at LA 36 for no gain. PENALTY on LA M.Brockers, Unsportsmanlike Conduct, 15 yards, enforced at LA 36. [Interception at LAR 36 is turnover at -1.25, charge to McEvoy. Penalty regains 15 yds to LAR 21 at -0.34.]		-0.34	0.910										0		-2.260				
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.75	-0.75	0.910	0.000	0.000	0.000	0.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-2.260	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	4.29	4.29	2.010	-4.560	-0.360	0.000	1.310	0.000	0.000	2.650	0.000	0.000	0.000	0.000	-2.260	-0.980	0.000	6.780	-0.300
DRIVE 04 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	s Lacy
<ul> <li>(14:13 - 2nd) G.Zuerlein kicks 52 yards from LA 35 to SEA 13. E.Pocic to SEA 26 for 13 yards (S.Ebukam).</li> </ul>	-0.14	0.65												0.790					
0 1st and 10 at SEA 26	0.65																		
(14:08 - 2nd) E.Lacy up the middle to SEA 28 for 2 yards (K.Webster; R.Quinn).		0.47																	-0.180
O 2nd and 8 at SEA 28	0.47																		
(13:28 - 2nd) E.Lacy right guard to SEA 29 for 1 yard (R.Quinn).		0.13		<u> </u>				l l		l I									-0.340
O 3rd and 7 at SEA 29	0.13																		
(12:46 - 2nd) (Shotgun) R.Wilson pass incomplete short right to T.Rawls.		-1.90		-2.030	Ú.					1									
• 4th and 7 at SEA 29	-1.90																		
(12:36 - 2nd) J.Ryan punts 42 yards to LA 29, Center-T.Ott. T.Austin MUFFS catch, RECOVERED by SEA-N.Thorpe at LA 30. N.Thorpe to LA 30 for no gain (D.Hatfield). (Ryan punts to LAR 30 for -0.89, Punt is funbled and Thorpe recovers at LAR 30, reversing -0.89 to 3.40 as Seattle regains possession.]		3.40								1.010			4.290						

0 1st and 10 at LAR 30	3.40				1														
(12:26 - 2nd) (Shotgun) R.Wilson scrambles up the middle to LA 27 for 3 yards		3.64		0.240															
(T.Smart).	2.61	5.01		0.210	\$	<u> </u>		÷								ġ.			<u> </u>
<ul> <li>2nd and 7 at LAR 27</li> <li>(11:47 - 2nd) (Shotgun) R.Wilson pass short right to J.Graham to LA 23 for 4</li> </ul>	3.64	·										2	-	2					
yards (T.Johnson).		3.46	-	-0.090				-0.090											
O 3rd and 3 at LAR 23	3.46																		
(11:02 - 2nd) (Shotgun) R.Wilson pass short left to J.McKissic to LA 15 for 8		4.60		0.570		i										0.570			
yards (B.Countess) [A.Donald]. 0 1st and 10 at LAR 15	4.60			÷	÷	()		8											
(10:39 - 2nd) (No Huddle) R.Wilson pass short right intended for L.Willson				÷	20 			i i											
INTERCEPTED by J.Johnson at LA 12. J.Johnson to SEA 19 for 69 yards (R.Wilson).		-4.28		-8.880															
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-4.14	-4.14	0.000	-10.190	0.000	0.000	0.000	-0.090	0.000	1.010	0.000	0.000	4.290	0.790	0.000	0.570	0.000	0.000	-0.520
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.15	0.15	2.010	-14.750	-0.360	0.000	1.310	-0.090	0.000	3.660	0.000	0.000	4.290	0.790	-2.260	-0.410	0.000	6.780	-0.820
DRIVE 05 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
o (9:29 - 2nd) G.Zuerlein kicks 65 yards from LA 35 to end zone, Touchback.		0.59		0.2	0X-F			0.X											
0 1st and 10 at SEA 25	0.59				j.			i i					i i			i i			
(9:29 - 2nd) (Shotgun) R.Wilson pass incomplete short left to J.Graham		0.09		-0.500															
(K.Webster).	D SOL MARK	0.09		-0.300	\$			4											
0 2nd and 10 at SEA 25	0.09																		
(9:26 - 2nd) (Shotgun) R.Wilson pass short left to J.Graham to SEA 31 for 6 yards (J.Johnson).		0.45		0.180				0.180											
O 3rd and 4 at SEA 31	0.45																		
(8:49 - 2nd) (Shotgun) R.Wilson pass short right to J.McKissic ran ob at SEA 38 for 7 yards (A.Ogletree).		1.37		0.460												0.460			
0 1st and 10 at SEA 38	1.37			<u>.</u>	į.											]			
(8:49 - 2nd) E.Lacy up the middle to SEA 41 for 3 yards (M.Barron).		1.35																	-0.020
0 2nd and 7 at SEA 41	1.35	()			j –			<u>1</u>		i i						l III	j.		
(7:37 - 2nd) R.Wilson pass short right to N.Vannett to SEA 44 for 3 yards (N.Robey; M.Barron).		1.23		-0.060								-0.060							
o 3rd and 4 at SEA 44	1.23	[]		2						ļ.		а С				ļ ļ			
(6:57 - 2nd) (Shotgun) R.Wilson pass short middle to J.Graham to LA 47 for 9 yards (M.Barron).		2.28		0.525				0.525									4		
o 1st and 10 at LAR 47	2.28																		
(6:57 - 2nd) R.Wilson pass incomplete short right to P.Richardson [M.Longacre].		1.78		-0.500								2 0	· · · · ·						
o 2nd and 10 at LAR 47	1.78																		
(6:07 - 2nd) R.Wilson pass short left to D.Baldwin pushed ob at LA 41 for 6 yards (K.Webster) [A.Donald].		2.14		0.180		0.180						6 A	1. · · · ·						
0 3rd and 4 at LAR 41	2.14											·							
(5:35 - 2nd) (Shotgun) R.Wilson pass short right to T.Lockett to LA 31 for 10 yards (A.Ogletree).		3.32		0.590			0.590					-							
0 1st and 10 at LAR 31	3.32	1								<u> </u>			i. I						
(4:59 - 2nd) E.Lacy up the middle to LA 27 for 4 yards (Co.Davis).		3.54																	0.220
○ 2nd and 6 at LAR 27	3.54	1								i i						i i			
(4:21 - 2nd) M.Tobin and L.Joeckel reported in as eligible. R.Wilson pass short left to D.Baldwin to LA 16 for 11 yards (J.Johnson). Penalty on LA-T.Johnson,		4.52		0.490		0.490													
Defensive Holding, declined.	4.00					6 <u></u> 10													+
1st and 10 at LAR 16 (3:54 - 2nd) R.Wilson pass short right to J.Graham to LA 11 for 5 yards	4.52	4.92		0.200	2			0.200				0	o						
(T.Johnson).	4.00					()						-							1
0 2nd and 5 at LAR 11	4.92							6											<u>                                     </u>
(3:09 - 2nd) M.Tobin reported in as eligible. T.Lockett right end ran ob at LA 4 for 7 yards (T.Johnson).		5.60					0.680												
0 1st and Goal at LAR 4	5.60			Ĵ.															
(2:35 - 2nd) (Shotgun) T.Rawls left guard to LA 4 for no gain (A.Donald; M.Brockers).		5.60			0.000														

O 2nd and Goal at LAR 4	5.60	1		1		1.:	-	·					-						
(1:55 - 2nd) Jimmy Graham Pass From Russell Wilson for 4 Yrds /TD assumed	and the second	7.00		0.600	÷			0,600	-	-		2			-				
to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]	and the second	-		0.000	8	2		0.000		3	000000		2	6 B	-				
B.Walsh extra point is GOOD, Center-T.Ott, Holder-J.Ryan.	7.00	7.00		1							0.200								
DRIVE NET (SUV: Finish minus Start & Sum of Players)	6.41	6.41	0.000	2.165	0.000	0.670	1.270	1.505	0.000	0.000	0.200	-0.060	0.000	0.000	0.000	0.460	0.000	0.000	0.200
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	6.56	6.56	2.010	-12.585	-0.360	0.670	2.580	1.415	0.000	3.660	0.200	-0.060	4.290	0.790	-2.260	0.050	0.000	6.780	-0.620
DRIVE 06 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
(1:34 - 2nd) J.Hekker punts 34 yards to SEA 25, Center-J.McQuaide, out of bounds.		0.59																	
O 1st and 10 at SEA 25	0.59	[]						Į		l i									
(1:28 - 2nd) (Shotgun) R.Wilson pass short right to P.Richardson to SEA 39 for 14 yards (M.Barron).		1.43		0.420					0.420										
0 1st and 10 at SEA 39	1.43							5											
(1:08 - 2nd) (No Huddle, Shotgun) R.Wilson pass short right to P.Richardson ran ob at I.A 48 for 13 yards.		2.22		0.395	4				0.395										
0 1st and 10 at LAR 48	2.22																		
(0:59 - 2nd) (No Huddle, Shotgun) R.Wilson pass short middle to P.Richardson to LA 40 for 8 yards (N.Robey).		2.70		0.240					0.240										
o 2nd and 2 at LAR 40	2.70																		
(0:52 - 2nd) (No Huddle, Shotgun) R.Wilson sacked at LA 45 for -5 yards (M.Longacre).		1.70		-1.000															
0 3rd and 7 at LAR 45	1.70													į į					
(0:43 - 2nd) (Shotgun) PENALTY on SEA-G.Ifedi, False Start, 5 yards, enforced at LA 45 - No Play.		0.89	-0.810																
0 3rd and 12 at 50	0.89		1					5	l.										
(0:43 - 2nd) (Shotgun) R.Wilson pass short left to T.Rawls to LA 36 for 14 yards (M.Barron). Penalty on LA-R.Quinn, Defensive Offside, declined.		2.94		1.025	1.025													-	
O 1st and 10 at LAR 36	2.94																		
(0:34 - 2nd) (Shotgun) R.Wilson sacked at LA 44 for -8 yards (R.Quinn).		1.16		-1.780													ļ.		
O 2nd and 18 at LAR 44	1.16	. 1		<u></u>				1											
(0:28 - 2nd) (Shotgun) R.Wilson pass short right to D.Baldwin to LA 29 for 15 yards (M.Barron).		2.98		0.910		0.910							с.						
O 3rd and 3 at LAR 29	2.98				1														
(0:03 - 2nd) (No Huddle) R. Wilson spiked the ball to stop the clock.		1.71		-1.270								2	0 						
O 4th and 3 at LAR 29	1.71				2.														
(0:00 - 2nd) Blair Walsh 48 Yd Field Goal		3.00		2.		8		1			1.290	2	6						
DRIVE NET (SUV: Finish minus Start & Sum of Players)	2.41	2.41	-0.810	-1.060	1.025	0.910	0.000	0.000	1.055	0.000	1.290	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	8.97	8.97	1.200	-13.645	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.580	2.580	1.415	1.055	3.660	C CONTRACTOR	-0.060	4.290	0.790	-2.260	0.050	0.000	6.780	-0.620
Number pf Plays, with Penalties and XPs (First Half)	55	55	3	32	5	4	4	5	3	3	2	1	1	1	1	3	0	1	7
DRIVE 07 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson					P Richardson			Vannet			McEvoy		S Richardson	-	
(10:00 - 3rd) G.Zuerlein 36 yard field goal is No Good, Wide Right, Center- J.McQuaide, Holder-J.Hekker.	Start	0.65	renarcy	Wilson	Kawis	Baldwin	LOCKEU	Granam	r Richardson	Kyan	vy alsi	vannet	Thorpe	Focie	MCEVUY	MCRISSIC	3 Kichardson	Thomas	Lacy
0 1st and 10 at SEA 26	0.65	-		2	6	9		2			5	0	6						-
(9:54 - 3rd) (No Huddle, Shotgun) E.Lacy right guard to SEA 29 for 3 yards (M.Barron).	0.05	0.63		n e - 1 e - 1 d -		i													-0.020
0 2nd and 7 at SEA 29	0.63	-		6	ò	2		÷					r				1		
(9:17 - 3rd) (Shotgun) R.Wilson pass deep left to J.McKissic to 50 for 21 yards (M.Barron) [R.Quinn].		2.09		0.730												0.730			
0 1st and 10 at 50	2.09																		1
(8:31 - 3rd) R.Wilson pass incomplete short right to D.Baldwin (Co.Davis).		1.59		-0.500		9 S		2. S				2	0	-					1
0 2nd and 10 at 50	1.59			1				1				÷							<u> </u>
(8:24 - 3rd) (Shotgun) R.Wilson pass short middle to E.Lacy to LA 41 for 9 yards (M.Barron) [A.Donald].		2.14		0.275									0						0.275
0 3rd and 1 at LAR 41	2.14																		
(7:47 - 3rd) M.Tobin reported in as eligible. E.Lacy up the middle to LA 40 for 1 yard (A.Ogletree; M.Brockers).	1	2.70		с»	÷	ÿ		¢				-							0.560

o 1st and 10 at LAR 40	2.70				1	-						0		2			-		
(6:59 - 3rd) R.Wilson pass incomplete deep right to T.Lockett [M.Longacre].	0.70.07	2.20		-0.500									81						- <u></u>
O 2nd and 10 at LAR 40	2.20												j.						1
(6:52 - 3rd) (Shotgun) R.Wilson right end ran ob at LA 40 for no gain	0.0435.0	1.70		-0.500															1
(M.Barron).	and the second second	1.70		-0.300			-					4	\$	· · · ·					
O 3rd and 10 at LAR 40	1.70						ļ		-								-		
(6:25 - 3rd) (Shotgun) R.Wilson pass short left to J.Graham to LA 31 for 9 yards (M.Barron).	5	1.56		-0.070				-0.070											
0 4th and 1 at LAR 31	1.56						1												1
(5:41 - 3rd) Blair Walsh 49 Yd Field Goal		3.00									1.440		j.						1
DRIVE NET (SUV: Finish minus Start & Sum of Players)	2.35	2.35	0.000	-0.565	0.000	0.000	0.000	-0.070	0.000	0.000	1.440	0.000	0.000	0.000	0.000	0.730	0.000	0.000	0.815
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	11.32	11.32	1.200	-14.210	0.665	1.580	2.580	1.345	1.055	3.660	2.930	-0.060	4.290	0.790	-2.260	0.780	0.000	6.780	0.195
DRIVE 08 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
(0:56 - 3rd) (Shotgun) J.Goff pass short left intended for T.Gurley INTERCEPTED by S.Richardson at SEA 24. S.Richardson to SEA 29 for 5 yards (C.Kupp).	0.53	0.83															0.300		
o 1st and 10 at SEA 29	0.83	1											5.	0					
(0:48 - 3rd) (Shotgun) J.McKissic left end ran ob at SEA 32 for 3 yards (M.Longacre).		0.81														-0.020			
O 2nd and 7 at SEA 32	0.81		-																
(0:00 - 3rd) (Shotgun) R.Wilson pass short left to J.McKissic to SEA 32 for no gain (T.Hill). PENALTY on SEA-T.McEvoy, Offensive Pass Interference, 10 yards, enforced at SEA 32 - No Play.		-0.79	-1.600																
o 2nd and 17 at SEA 22	-0.79																		
(15:00 - 4th) (Shotgun) R.Wilson pass short right to N.Vannett to SEA 22 for ne gain (N.Robey) [C.Barwin].		-1.29		-0.250								-0.250							
0 3rd and 17 at SEA 22	-1.29											Ĩ.	į.	ļ					<u> </u>
(14:14 - 4th) (Shotgun) R.Wilson scrambles left end to SEA 27 for 5 yards (A.Donald).		-2.91		-1.620														ļ	<u> </u>
0 4th and 12 at SEA 27	-2.91						·>	()		j j		6)							
(13:35 - 4th) J.Ryan punts 44 yards to LA 29, Center-T.Ott, fair catch by		-0.83								2.080									
C.Kupp. DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.36	0.39355	1 (00	1.070	0.000	0.000	0.000	0.000	0.000	1.8.58782	0.000	0.050	0.000	0.000	0.000	-0.020	0.200	0.000	0.000
	1000	-1.36	-1.600	-1.870	0.000	0.022247434	0.000	0.000	0.000	2.080	0.000	-0.250	2753350	0.000	0.000	277377	0.300	100000000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	9.96	9.96	-0.400	-16.080	0.665	1.580	2.580	1.345	1.055	5.740	2.930	-0.310	4.290	0.790	-2.260	0.760	0.300	6.780	0.195
DRIVE 09 (Sea-16 @ LAR-10, 10-08-2017) (11:58 - 4th) J.Hekker punts 40 yards to SEA 26, Center-J.McQuaide, fair catch	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
by T.Lockett.	0.65	0.65				<del>.</del>	0.000												
0 1st and 10 at SEA 26	0.65	0.15		0.500	20 	2 Q		á í	9			-				;;	4		
(11:51 - 4th) (Shotgun) R.Wilson pass incomplete short middle to D.Baldwin.	0.15	0.15		-0.500		÷		0.				2							
0 2nd and 10 at SEA 26	0.15	1		÷	25	2		÷						;;					-
(11:46 - 4th) (Shotgun) T.Rawls up the middle to SEA 29 for 3 yards (M.Fox).		0.13			-0.020														
O 3rd and 7 at SEA 29	0.13			1								2 2							
(11:02 - 4th) (Shotgun) R.Wilson pass incomplete short left to D.Baldwin.		-1.90		-2.030															
0 4th and 7 at SEA 29	-1.90		_		<u>)</u>							а С							
(10:57 - 4th) J.Ryan punts 38 yards to LA 33, Center-T.Ott, downed by SEA- T.Ott. PENALTY on LA-D.Hatfield, Offensive Holding, 10 yards, enforced at LA 33. [Ryan accrues net between start and LA 33 (-1.07). Additional accrual due to penalty to LA 23 (-0.47).]		-0.47	0.600							0.830			- 1						
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.12	-1.12	0.600	-2.530	-0.020	0.000	0.000	0.000	0.000	0.830	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	8.84	8.84	0.200	-18.610	0.645	1.580	2.580	1.345	1.055	6.570	2.930	-0.310	4.290	0.790	-2.260	0.760	0.300	6.780	0.195
DRIVE 10 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
(6:17 - 4th) (Shotgun) J.Goff pass short middle intended for T.Higbee INTERCEPTED by E.Thomas at SEA 35. E.Thomas to LA 46 for 19 yards (C.Kupp). [Thomas intercepts at Sea 35 (-3.00) and returns to LAR 46 (2.34).]	-3.00		-															5.340	

O 1st and 10 at LAR 46	2.34	( ) 		<u>[</u>	]					j,			6 4						
(6:02 - 4th) T.Rawls up the middle to LA 39 for 7 yards (Co.Davis).		2.76			0.420														
O 2nd and 3 at LAR 39	2.76			j.	1			i.	1								1		
(6:02 - 4th) M.Tobin reported in as eligible. T.Rawls right guard to LA 38 for 1 yard (M.Christian; M.Barron).		2.32			-0.440														
0 3rd and 2 at LAR 38	2.32			0	į.					ļ.						(	l l		
(6:02 - 4th) (Shotgun) R.Wilson pass incomplete short middle to J.Graham (Co.Davis).		1.09		-1.230															
O 4th and 2 at LAR 38	1.09																		
(4:27 - 4th) J.Ryan punts 31 yards to LA 7, Center-T.Ott, downed by SEA- J.Coleman.		0.50								-0.590			2 2						
DRIVE NET (SUV: Finish minus Start & Sum of Players)	3.50	3.50	0.000	-1.230	-0.020	0.000	0.000	0.000	0.000	-0.590	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.340	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	12.34	12.34	0.200	-19.840	0.625	1.580	2.580	1.345	1.055	5.980	2.930	-0.310	4.290	0.790	-2.260	0.760	0.300	12.120	0.195
DRIVE 11 (Sea-16 @ LAR-10, 10-08-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	Thorpe	Pocic	McEvoy	McKissic	S Richardson	Thomas	Lacy
(2:57 - 4th) (No Huddle, Shotgun) J.Goff sacked at LA 35 for -8 yards (F.Clark). FUMBLES (F.Clark) [F.Clark], RECOVERED by SEA-S.Richardson at LA 40. S.Richardson to LA 20 for 20 yards (A.Whitworth). <i>[S. Richardson recovers LAR fumble at LAR 40 (-1.49) and returns to LAR 20 (4.20).]</i>	- <mark>1.</mark> 49	4.20															5.690		
O 1st and 10 at LAR 20	4.20			2						Û,									
(2:45 - 4th) T.Rawls up the middle to LA 21 for -1 yards (M.Barron).		3.52			-0.680														
O 2nd and 11 at LAR 21	3.52			<u>)</u>						ļ.									
(2:42 - 4th) T.Rawls up the middle to LA 16 for 5 yards (Co.Davis, J.Johnson).		3.92		0	0.400							5							
O 3rd and 6 at LAR 16	3.92																		
(2:00 - 4th) (Shotgun) R.Wilson pass short right to T.Lockett to LA 12 for 4 yards (N.Robey).		2.83		-0.545			-0.545												
0 4th and 2 at LAR 12	2.83		i==	2															
(1:12 - 4th) (Pass formation) PENALTY on SEA-D.Baldwin, False Start, 5 yards, enforced at LA 12 - No Play.		1.58	-1.250																
0 4th and 7 at LAR 17	1.58			i)	6		a - a	1		l î				í í					
(1:09 - 4th) Blair Walsh 35 Yd Field Goal		3.00								(	1.420								
DRIVE NET (SUV: Finish minus Start & Sum of Players)	4.49	4.49	-1.250	-0.545	-0.280	0.000	-0.545	0.000	0.000	0.000	1.420	0.000	0.000	0.000	0.000	0.000	5.690	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	16.83	16.83	-1.050	-20.385	0.345	1.580	2.035	1.345	1.055	5.980	4.350	-0.310	4.290	0.790	-2.260	0.760	5.990	12.120	0.195
Number pf Plays, with Penalties and XPs (Second Half)	31	31	3	12	5	0	2	1	0	3	2	1	0	0	0	2	2	1	3
Number pf Plays, with Penalties and XPs (Game)	86	86	6	44	10	4	6	6	3	6	4	2	1	1	1	5	2	2	10
SUV per Play (Game Averages)	0.196	0.196	-0.175	-0.463	0.035	0.395	0.339	0.224	0.352	0.997	1.088	-0.155	4.290	0.790	-2.260	0.152	2.995	6.060	0.020

# Game 08, Washington Redskins (17) @ Seattle (14), November 2, 2017

DRIVE 01 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(12:15 - 1st) T.Way punts 32 yards to SEA 33, Center-N.Sundberg, downed by WAS-M.Spaight. Punt tipped by SS #23.		1.07														
o 1st and 10 at SEA 33	1.07	1		ľ.			Î									
(12:05 - 1st) R.Wilson FUMBLES (Aborted) at SEA 33, and recovers at SEA 29. R.Wilson to SEA 29 for no gain (Q.Dunbar).		-0.07		-1.140									2			
o 2nd and 14 at SEA 29	-0.07						Î							í í		
(11:21 - 1st) (Shotgun) R.Wilson pass short left to D.Baldwin pushed ob at SEA 37 for 8 yards (Q.Dunbar).		0.71		0.390		0.390										
o 3rd and 6 at SEA 37	0.71															
(10:43 - 1st) (Shotgun) R.Wilson scrambles left end ran ob at SEA 46 for 9 yards (Z.Brown). PENALTY on SEA-O.Aboushi, Offensive Holding, 10 yards, enforced at SEA 37 - No Play.		-0.89	-1.600													

o 3rd and 16 at SEA 27	-0.89	_			1	1	Ī		1						-	
(10:18 - 1st) (Shotgun) R.Wilson pass incomplete short left to J.McKissic.	-0.09	-3.22	÷	-2.330			19					3	2			
<ul> <li>o 4th and 16 at SEA 27</li> </ul>	-3.22	-3.22	s	-2.550	-	-						-	· · · · · ·			-
(10:14 - 1st) J.Ryan punts 50 yards to WAS 23, Center-T.Ott. D.Hall to WAS 23	-3.22		3	g			<u> </u>			0		0	2 0	50	<u> </u>	
for no gain (N.Thorpe).		-0.47									2.750					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.54	-1.54	-1.600	-3.080	0.000	0.390	0.000	0.000	0.000	0.000	2.750	0.000	0.000	0.000	0.000	0.000
DRIVE 02 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(8:26 - 1st) K.Cousins FUMBLES (Aborted) at WAS 47, RECOVERED by SEA- N.Jones at WAS 42. N.Jones to WAS 42 for no gain (C.Roullier). [Jones recovers fumble at Was 42 (-1.61 to 2.58).]	-1.61	2.58										54 				4.190
o 1st and 10 at WSH 42	2.58															
(8:21 - 1st) (Shotgun) E.Lacy left tackle to WAS 40 for 2 yards (Z.Brown; S.McGee).		2.40													-0.180	
o 2nd and 8 at WSH 40	2.40															
(7:48 - 1st) E.Lacy left tackle to WAS 39 for 1 yard (S.McGee; P.Smith).		2.06		2			6 d					-	· · · · ·	8	-0.340	
o 3rd and 7 at WSH 39	2.06					0						2				
(7:08 - 1st) (Shotgun) R.Wilson pass incomplete short left to J.Graham [A.Lanier].		0.90		-1.160												
o 4th and 7 at WSH 39	0.90	1	ŝ				íí					2				
(7:03 - 1st) J.Ryan punts 33 yards to WAS 6, Center-T.Ott, downed by SEA- L.Willson.		0.60									-0.300					
• 1st and 10 at WSH 6 [Was on offense, but SUV assigned as negative of offesnive value, i.e., -(-0.60).]	0.60		2													
(6:48 - 1st) Kirk Cousins sacked in the end zone by Bobby Wagner for a Safety [Included with Drive 02 since Safety occurred on first play after punt.]		2.00													e	
o 3rd and 16 at SEA 27	-0.89											-				
(10:18 - 1st) (Shotgun) R. Wilson pass incomplete short left to J.McKissic.		-3.22		-2.330	-											
o 4th and 16 at SEA 27	-3.22		5 5									Č.				
(10:14 - 1st) J.Ryan punts 50 yards to WAS 23, Center-T.Ott. D.Hall to WAS 23 for no gain (N.Thorpe).		- <mark>0.4</mark> 7									2.750					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.54	-1.54	-1.600	-3.080	0.000	0.390	0.000	0.000	0.000	0.000	2.750	0.000	0.000	0.000	0.000	0.000
DRIVE 02 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(8:26 - 1st) K.Cousins FUMBLES (Aborted) at WAS 47, RECOVERED by SEA- N.Jones at WAS 42. N.Jones to WAS 42 for no gain (C.Roullier). [Jones recovers fumble at Was 42 (-1.61 to 2.58).]	-1.61	2.58														4.190
o 1st and 10 at WSH 42	2.58						· · · ·									
(8:21 - 1st) (Shotgun) E.Lacy left tackle to WAS 40 for 2 yards (Z.Brown; S.McGee).		2.40													-0.180	
o 2nd and 8 at WSH 40	2.40						· · · · ·									
(7:48 - 1st) E.Lacy left tackle to WAS 39 for 1 yard (S.McGee; P.Smith).		2.06		Ĩ.			() ()			·		- And		di secondo d	-0.340	
o 3rd and 7 at WSH 39	2.06															
(7:08 - 1st) (Shotgun) R.Wilson pass incomplete short left to J.Graham [A.Lanier].		0.90		-1.160												
o 4th and 7 at WSH 39	0.90	3 	5 2									0				
(7:03 - 1st) J.Ryan punts 33 yards to WAS 6, Center-T.Ott, downed by SEA- L.Willson.		0.60									-0.300					
<ul> <li>1st and 10 at WSH 6 [Was on offense, but SUV assigned as negative of offesnive value, i.e., -(-0.60).]</li> </ul>	0.60		3													

													[	<u> </u>	·	
(6:48 - 1st) Kirk Cousins sacked in the end zone by Bobby Wagner for a Safety [Included with Drive 02 since Safety occurred on first play after punt.]		2.00														
DRIVE NET (SUV: Finish minus Start & Sum of Players)	3.61	3.61	0.000	-1.160	0.000	0.000	0.000	0.000	0.000	0.000	-0.300	0.000	0.000	0.000	-0.520	4.190
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	2.07	2.07	-1.600	-4.240	0.000	0.390	0.000	0.000	0.000	0.000	2.450	0.000	0.000	0.000	-0.520	4.190
DRIVE 03 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
<ul> <li>(6:48 - 1st) T.Way kicks 61 yards from WAS 20 to SEA 19. T.Lockett to SEA 31 for 12 yards (F.Moreau; B.Quick).</li> </ul>	0.22	0.95					<mark>0.730</mark>									
o 1st and 10 at SEA 31	0.95															
(6:42 - 1st) E.Lacy right tackle to SEA 34 for 3 yards (Z.Brown; R.Kerrigan).		0.93													-0.020	
o 2nd and 7 at SEA 34	0.93		2										Ĩ			
(6:06 - 1st) R.Wilson pass short right to E.Lacy to SEA 48 for 14 yards (W.Compton) [P.Smith].		1.97		0.520											0.520	
o 1st and 10 at SEA 48	1.97		° i													
(5:22 - 1st) R.Wilson pass deep left to D.Baldwin to WAS 29 for 23 yards (Q.Dunbar).		3.48		0.755		0.755										
o 1st and 10 at WSH 29	3.48		ľ.													
(4:42 - 1st) (Shotgun) R.Wilson pass incomplete deep right to T.Lockett (J.Norman).		2.98		-0.500							2					
o 2nd and 10 at WSH 29	2.98															
(4:37 - 1st) (Shotgun) E.Lacy up the middle to WAS 26 for 3 yards (S.McGee).		3.02													0.040	
• 4th and 7 at WSH 26	1.33							[	-	ĺ	Í		[	[]		
(3:50 - 1st) B.Walsh 44 yard field goal is No Good, Wide Left, Center-T.Ott, Holder-J.Ryan. [Was starts at own 34, assigned to Walsh.]		-1.13										-2.460				
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.35	-1.35	0.000	-0.915	0.000	0.755	0.730	0.000	0.000	0.000	0.000	-2.460	0.000	0.000	0.540	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.72	0.72	-1.600	-5.155	0.000	1.145	0.730	0.000	0.000	0.000	2.450	-2.460	0.000	0.000	0.020	4.190
DRIVE 04 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(2:06 - 1st) T.Way punts 53 yards to SEA 24, Center-N.Sundberg. T.Lockett to SEA 45 for 21 yards (C.Carter).	0.53	2.40					1.870									
o 1st and 10 at SEA 45	2.40															
(1:54 - 1st) E.Lacy left tackle to WAS 47 for 8 yards (D.Swearinger).		2.28													-0.120	
o 2nd and 2 at WSH 47	2.28															
(1:54 - 1st) M.Tobin reported in as eligible, PENALTY on SEA, Illegal Substitution, 5 yards, enforced at WAS 47 - No Play.		1.77	-0.510							р. 						
o 2nd and 7 at SEA 48	1.77															
(1:13 - 1st) (Shotgun) E.Lacy up the middle to WAS 49 for 3 yards (W.Compton).		1.66													-0.110	
o 3rd and 4 at WSH 49	1.66															
(0:29 - 1st) (Shotgun) R.Wilson pass short middle intended for D.Baldwin INTERCEPTED by K.Fuller at WAS 43. K.Fuller to SEA 33 for 24 yards (D.Brown). The Replay Official reviewed the runner was not down by contact ruling, and the play was REVERSED. (Shotgun) R.Wilson pass short middle intended for D.Baldwin INTERCEPTED by K.Fuller at WAS 43. K.Fuller to WAS 43 for no gain (D.Baldwin).		-1.67		-3.330												
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.20	-2.20	-0.510	-3.330	0.000	0.000	1.870	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.230	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-1.48	-1.48	-2.110	-8.485	0.000	1.145	2.600	0.000	0.000	0.000	2.450	-2.460	0.000	0.000	-0.210	4.190

(14:50 - 2nd) T.Way punts 27 yards to SEA 29, Center-N.Sundberg, out of		0.83	-		-							-				
bounds.		0.05	3	2 2			5 7	6		oo						e,
o 1st and 10 at SEA 29	0.83						o									
(14:43 - 2nd) R.Wilson pass incomplete short right to T.Lockett.		0.33		-0.500												
o 2nd and 10 at SEA 29	0.33															
(14:37 - 2nd) (Shotgun) R.Wilson pass incomplete short left to A.Darboh.		en an	and the second s	, ,		-		2		×						
PENALTY on WAS-B.Breeland, Defensive Pass Interference, 12 yards, enforced at SEA 29 - No Play.		1.55	1.220													
o 1st and 10 at SEA 41	1.55															
(14:34 - 2nd) M.Tobin reported in as eligible. J.McKissic right tackle to SEA 45	1	1.00	s	¢		-	3 <u>-</u>	2					· · · · · ·	0.140		
for 4 yards (R.Kerrigan).		1.69												0.140		
o 2nd and 6 at SEA 45	1.69									4						
(13:58 - 2nd) T.Rawls up the middle to 50 for 5 yards (Z.Brown).		1.59	į.	i i	-0.100		l l	2						1		j,
o 3rd and 1 at 50	1.59															
(13:25 - 2nd) M.Tobin reported in as eligible. T.Rawls right guard to WAS 46 for		0.24		i.	0.750	-										1
4 yards (W.Compton).		2.34	3	8 8	0.750	,	5 7	8					8			
o 1st and 10 at WSH 46	2.34															
(12:49 - 2nd) R.Wilson pass short right to J.Graham to WAS 40 for 6 yards																
(J.Norman). PENALTY on WAS-J.Norman, Horse Collar Tackle, 15 yards,									(Carlor and Carlor and C							
enforced at WAS 40. [Wilson and Graham credited for completed pass to		3.80	1.100	0.180					0.180							
Was 40 for 2nd and 6 (2.70). Penalty accrures from there to Was 25 for Ist and 10.J																
o 1st and 10 at WSH 25	3.80	5		s. 2			3 <u>.</u>								- 0	
(12:29 - 2nd) T.Rawls right tackle to WAS 14 for 11 yards (J.Norman; D.Hall).	5.00	4.68	-	3	0.880		3	£					e de la companya de la			3
(12.29 - 2nd) 1.Rawis right tackie to wAS 14 for 11 yards (J.Norman, D.Han).		4.08		i	0.880								-			
o 1st and 10 at WSH 14	4.68			a la												ļ
(11:45 - 2nd) (Shotgun) R.Wilson pass short left to A.Darboh to WAS 10 for 4																
yards (W.Compton; B.Breeland). PENALTY on SEA-T.Madden, Offensive Pass		2.88	-1.800													
Interference, 10 yards, enforced at WAS 14 - No Play.	0.00	5		a 2		-		,			-	2	2			
o 1st and 20 at WSH 24	2.88	4	8	8 <u> </u>		-	S - 7	6		ec		0	0 - k	2	0 0	3
(11:23 - 2nd) (Shotgun) R.Wilson pass incomplete deep middle to T.Lockett (B.Breeland).		2.38		-0.500												
o 2nd and 20 at WSH 24	2.38	4 1						ĺ.					2 - 2 0 - 10			l l
(11:18 - 2nd) (Shotgun) R.Wilson pass short right to T.Rawls to WAS 14 for 10				l l												
yards (J.Norman). PENALTY on SEA-O.Aboushi, Offensive Holding, 10 yards,		1.58	-0.800													
enforced at WAS 24 - No Play.		5	1	A	-			,		2			· · · · ·			
o 2nd and 30 at WSH 34	1.58	9.	2	3 5		-	a - 3	6		o			0	7	9 <u> </u>	
(10:46 - 2nd) (Shotgun) R.Wilson pass short left to P.Richardson ran ob at WAS		1.48		-0.050						-0.050						
29 for 5 yards (D.Hall).	1.40	š	s	< >>		· <	dad						2		<u> </u>	
o 3rd and 25 at WSH 29 (10:14 2nd) (Shotoun) P. Wilson nore short middle to D. Peldwin to WAS 21 for	1.48	-). -	3	9			š - 7	t.		<u>.</u>		<u>.</u>	0 <i>k</i>	7	9 9	-
(10:14 - 2nd) (Shotgun) R.Wilson pass short middle to D.Baldwin to WAS 21 for 8 yards (K.Fuller; Z.Brown).		0.08		-0.700		-0.700										
• 4th and 17 at WSH 21	0.08			à l				l. l.					(	2		ļ.
(9:42 - 2nd) B.Walsh 39 yard field goal is No Good, Wide Left, Center-T.Ott,		-0.83										-0.910				
Holder-J.Ryan. [Was starts at own 29, assigned to Walsh.]		-0.05	-													
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.66	-1.66	-0.280	-1.570	1.530	-0.700	0.000	0.000	0.180	-0.050	0.000	-0.910	0.000	0.140		0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-3.14	-3.14	-2.390	-10.055		0.445	2.600	0.000	0.180	-0.050	2.450	-3.370	0.000	0.140		4.190
DRIVE 06 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
o (2:52 - 2nd) N.Rose kicks 65 yards from WAS 35 to end zone, Touchback.		0.59		1												

	- <u>57557</u>		-	-	-		2	-	I	-	i	1			<u> </u>	
o 1st and 10 at SEA 25	0.59															
(2:52 - 2nd) (Shotgun) R.Wilson scrambles right end ran ob at SEA 31 for 6 yards (S.McGee).		0.95		0.360												
o 2nd and 4 at SEA 31	0.95	8														1
(2:29 - 2nd) (Shotgun) R.Wilson pass deep right to D.Baldwin to WAS 22 for 47 yards (D.Swearinger). PENALTY on SEA-G.Ifedi, Offensive Holding, 10 yards, enforced at SEA 31 - No Play.		-0.56	-1.510													
o 2nd and 14 at SEA 21	-0.56											()				
(2:03 - 2nd) (Shotgun) R.Wilson pass short left to T.Lockett to SEA 25 for 4 yards (K.Fuller).		- <mark>0.4</mark> 1		0.075			0.075									
o 3rd and 10 at SEA 25	-0.41	3														
(1:54 - 2nd) (Shotgun) PENALTY on SEA-E.Pocic, False Start, 5 yards, enforced at SEA 25 - No Play.	Ţ	-1.22	-0.810													
o 3rd and 15 at SEA 20	-1.22															
(1:54 - 2nd) (Shotgun) R.Wilson scrambles right tackle to SEA 35 for 15 yards (R.Kerrigan). The Replay Official reviewed the first down ruling, and the play was REVERSED. (Shotgun) R.Wilson scrambles right tackle to SEA 33 for 13 yards (R.Kerrigan). WAS-J.Norman was injured during the play. His return is Probable.		-0.06		1.160												
o 4th and 2 at SEA 33	-0.06					-								¥		
(1:30 - 2nd) J.Ryan punts 38 yards to WAS 29, Center-T.Ott, out of bounds.		-0.83	é G							o o	-0.770					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.42	-1.42	-2.320	1.595	0.000	0.000	0.075	0.000	0.000	0.000	-0.770	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-4.56	-4.56	-4.710	-8.460	1.530	0.445	2.675	0.000	0.180	-0.050	1.680	-3.370	0.000	0.140	-0.210	4.190
DRIVE 07 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawis	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
o 1st and 10 at SEA 33	1.07	-	·			Î			Î							
(0:45 - 2nd) (Shotgun) PENALTY on SEA-J.Graham, False Start, 5 yards, enforced at SEA 33 - No Play.		0.27	-0.800													
o 1st and 15 at SEA 28	0.27															
(0:45 - 2nd) (Shotgun) R.Wilson pass incomplete deep middle to D.Baldwin (D.Swearinger).		-0.23		-0.500												
o 2nd and 15 at SEA 28	-0.23															
(0:39 - 2nd) (Shotgun) R.Wilson pass deep left to D.Baldwin ran ob at SEA 48 for 20 yards.		1.97		1.100		1.100										
o 1st and 10 at SEA 48	1.97															
(0:33 - 2nd) (No Huddle, Shotgun) R.Wilson pass incomplete short right [Z.Brown].		1.47		-0.500			.o			-						
o 2nd and 10 at SEA 48	1.47															
(0:28 - 2nd) (Shotgun) R.Wilson scrambles up the middle to WAS 41 for 11 yards (D.Hall).		2.64		1.170												
o 1st and 10 at WSH 41	2.64															
(0:21 - 2nd) (Shotgun) R.Wilson pass incomplete deep left [R.Anderson].		2.14		-0.500												
o 2nd and 10 at WSH 41	2.14	9 4		2 7		<u></u>										
(0:16 - 2nd) (Shotgun) R.Wilson pass short middle to T.McEvoy to WAS 31 for 10 yards (Z.Brown).		3.32		0.590									0.590			
o 1st and 10 at WSH 31	3.32	i e	<u> </u>													
(0:16 - 2nd) R.Wilson spiked the ball to stop the clock.		2.82		-0.500												
o 2nd and 10 at WSH 31	2.82						1									
(0:02 - 2nd) B.Walsh 49 yard field goal is No Good, Wide Left, Center-T.Ott, Holder-J.Ryan. [Since half ended after play, no assumption that Was would take over on offense.]		0.00										-2.820				

DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.28	-0.28	-0.800	0.860	0.000	1.100	0.790	0.000	0.000	0.000	0.000	-2.820	0.590	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-4.84	-4.84	-5.510	-7.600	1.530	1.545	3.465	0.000	0.180	-0.050	1.680	-6.190	0.590	0.140	-0.210	4.190
Number pf Plays, with Penalties and XPs (First Half)	53.00	53.00	9	24	3	4	4	0	1	1	3	3	1	1	7	1
DRIVE 08 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
o (15:00 - 3rd) N.Rose kicks 65 yards from WAS 35 to end zone, Touchback.		0.59														
o 1st and 10 at SEA 25	0.59		8	)												
(15:00 - 3rd) T.Rawls up the middle to SEA 30 for 5 yards (T.McClain).		0.89			0.300	-										
o 2nd and 5 at SEA 30	0.89															
(14:25 - 3rd) T.Rawls left tackle to SEA 32 for 2 yards (W.Compton).		0.51			-0.380								1			
o 3rd and 3 at SEA 32	0.51	4										[				
(13:44 - 3rd) (Shotgun) R.Wilson pass incomplete deep left to L.Willson (D.Hall) [P.Smith].		-0.74		-1.250												
• 4th and 3 at SEA 32	-0.74															ļ l
(13:36 - 3rd) J.Ryan punts 42 yards to WAS 26, Center-T.Ott. D.Hall pushed ob at WAS 33 for 7 yards (J.Coleman).		-1.07									-0.330					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.66	-1.66	0.000	-1.250	-0.080	0.000	0.000	0.000	0.000	0.000	-0.330	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-6.50	-6.50	-5.510	-8.850	1.450	1.545	3.465	0.000	0.180	-0.050	1.350	-6.190	0.590	0.140	-0.210	4.190
DRIVE 09 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
<ul> <li>(10:19 - 3rd) N.Rose kicks 68 yards from WAS 35 to SEA -3. T.Lockett to SEA 18 for 21 yards (M.Spaight).</li> </ul>	0.59	0.16					-0.430									
o 1st and 10 at SEA 18	0.16			Î												
(10:14 - 3rd) (Shotgun) R.Wilson sacked at SEA 18 for 0 yards (Z.Brown).		-0.34		-0.500												
• 2nd and 10 at SEA 18	-0.34	· · · · · · · · · · · · · · · · · · ·														
(9:58 - 3rd) (Shotgun) R.Wilson right tackle to SEA 21 for 3 yards (J.Norman).		-0.36		-0.020												
o 3rd and 7 at SEA 21	-0.36			Ĩ.				ľ								
(9:18 - 3rd) (Shotgun) R.Wilson pass short middle to J.Graham to SEA 32 for 11 yards (D.Hall).		1.01		0.685					0.685			2	· · · · · · · · · · · · · · · · · · ·			
o 1st and 10 at SEA 32	1.01															
(8:41 - 3rd) R.Wilson pass short right to T.Rawls to SEA 41 for 9 yards (T.McClain).		1.55		0.270	0.270											
o 2nd and 1 at SEA 41	1.55															
(7:58 - 3rd) T.Rawls right tackle to SEA 41 for no gain (W.Compton; R.Anderson).		1.05			-0.500											
o 3rd and 1 at SEA 41	1.05															
(7:21 - 3rd) (Shotgun) M.Tobin reported in as eligible. T.Rawls up the middle to SEA 46 for 5 yards (Z.Brown).		1.85			0.800											
o 1st and 10 at SEA 46	1.85															
(6:38 - 3rd) (Shotgun) R.Wilson scrambles right end to SEA 49 for 3 yards (W.Compton).		1.83		-0.020												
o 2nd and 7 at SEA 49	1.83															
(5:56 - 3rd) R.Wilson pass short left intended for D.Baldwin INTERCEPTED by W.Compton at WAS 44. W.Compton to WAS 46 for 2 yards (T.Rawls).		-1.85		-3.680												
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.44	-2.44	0.000	-3.265	0.570	0.000	-0.430	0.000	0.685	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-8.94	-8.94	-5.510	-12.115	2.020	1.545	3.035	0.000	0.865	-0.050	1.350	-6.190	0.590	0.140	-0.210	4.190
DRIVE 10 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones

(5:12 - 3rd) T.Way punts 39 yards to SEA 13, Center-N.Sundberg, fair catch by	0.00000000	22.2215					an anna sharran a			l						
T.Lockett.	-0.14	-0.14					0.000									
o 1st and 10 at SEA 13	-0.14							,								
(5:05 - 3rd) (Shotgun) R.Wilson pass incomplete deep middle to D.Baldwin		-0.64		-0.500												
(D.Swearinger).		-0.04		-0.500				, ,				-	2 2			
o 2nd and 10 at SEA 13	-0.64	2	-	2			5			oo		0	o	20	s0	
(4:58 - 3rd) (Shotgun) R.Wilson pass short left to P.Richardson to SEA 23 for 10 yards (Z.Brown).		0.47		0.555						0.555						
o 1st and 10 at SEA 23	0.47	š	s	s 2		¢	¢4	· · · · · ·				2	2		<u> </u>	
		1.25	8	0 790			S			00		<u>.</u>	0 8		0	
(4:25 - 3rd) (Shotgun) R.Wilson left end ran ob at SEA 36 for 13 yards (Z.Brown).		1.25		0.780		<		,		2						<b> </b>
o 1st and 10 at SEA 36	1.25	3		3 <i>k</i>		2	5		-	0 0		Q	0. k	70	8 <u> </u>	
(3:48 - 3rd) (Shotgun) R.Wilson pass incomplete deep middle to T.Lockett. Penalty on SEA, Illegal Shift, declined.		0.75		-0.500												
o 2nd and 10 at SEA 36	0.75		S										(			1
(3:41 - 3rd) Russell Wilson Pass Complete for 6 Yrds to Jimmy Graham (K.Fuller).		1.11		0.180					0.180							
o 3rd and 4 at SEA 42	1.11							ĺ ĺ								1
(3:00 - 3rd) (Shotgun) R.Wilson pass short middle to D.Baldwin to WAS 46 for 12 yards (D.Hall).		2.34		0.615		0.615										
o 1st and 10 at WSH 46	2.34							ĺ.								
(2:26 - 3rd) (Shotgun) R.Wilson pass incomplete short right. PENALTY on SEA- L.Willson, Offensive Pass Interference, 10 yards, enforced at WAS 46 - No Play.		0.73	-1.610													
○ 1st and 20 at SEA 44	0.73									2 5 0 0						Į.
(2:21 - 3rd) (Shotgun) R.Wilson scrambles left guard ran ob at WAS 45 for 11 yards (W.Compton).		2.00		1.270												
o 2nd and 9 at WSH 45	2.00											-				
(1:46 - 3rd) (Shotgun) PENALTY on SEA-D.Brown, False Start, 5 yards, enforced		1.19	-0.810				2									
at WAS 45 - No Play.	1.10	2012-201		2	-		(r - 1			s		<u>.</u>	s		1 <u></u> 2	-
o 2nd and 14 at 50	1.19	÷	-	· · · · ·	-			-		öö		-	÷			
(1:33 - 3rd) (Shotgun) R.Wilson pass incomplete short middle to D.Baldwin (W.Compton).		0.69		-0.500												
• 3rd and 14 at 50	0.69	-														
(1:29 - 3rd) (Shotgun) R.Wilson pass incomplete short right to J.Graham																
(W.Compton) [Z.Brown]. PENALTY on SEA-J.Britt, Unnecessary Roughness, 15 yards, enforced at 50. [Wilson pass incomplete to set up 4th and 14 at 50 (-		-2.76	-1.550	-1.900												
1.21). Penalty takes back to Sea 35 for 4th and 29, measured against 4th		-2.70	-1.550	-1.900												
and 14 at 50.]																
o 4th and 29 at SEA 35	-2.76	3 4														
(1:21 - 3rd) J.Ryan punts 41 yards to WAS 24, Center-T.Ott, downed by SEA-		-0.53									2.230					
N.Thorpe.	-0.39	-0.39	-3.970	0.000	0.000	0.615	0.000	0.000	0.180	0.555	2.230	0.000	0.000	0.000	0.000	0.000
DRIVE NET (SUV: Finish minus Start & Sum of Players) CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-0.39	-0.39	-3.970	1.06.0000	A STREET STREET	2.160	3.035	0.000	1.045	0.555	3.580	1513273	12/20074-0	0.000	1150.20	4.190
	00-10/-		1		and the second second		100000000000000000000000000000000000000	100000000000	Graham		100000000000000000000000000000000000000	10100.0000000	McEvoy	McKissic		
DRIVE 11 (Was-17 @ Sea-14, 11-02-2017) (14:55 - 4th) T.Way punts 36 yards to SEA 44, Center-N.Sundberg, T.Lockett	Start	rinish	Penalty	Wilson	Rawis	Baldwin	Lockett	willson	Granam	P Richardson	Ryan	waish	MCEVOY	MCKISSIC	Lacy	Jones
pushed ob at SEA 44 for no gain (C.Carter; M.Spaight). WAS-M.Spaight was																
injured during the play. PENALTY on SEA-M.Wilhoite, Illegal Block Above the	1.73	1.13	-0.600				0.000									
Waist, 10 yards, enforced at SEA 44. [Lockett gains nothing, so remains at 1.73. Penalty loses 10 yds back to Sea 34 (1.13).]	312562		100000				100004050									
0 1st and 10 at SEA 34	1.13						÷	Í					i i i	2		
(14:42 - 4th) (Shotgun) R.Wilson scrambles right tackle to SEA 40 for 6 yards			÷				1 1			<u>.</u>					-	
(T.McClain).		1.49		0.360												

o 2nd and 4 at SEA 40	1.49								1							
(14:06 - 4th) (Shotgun) R.Wilson pass short left to T.Rawls ran ob at WAS 38 for 22 yards (W.Compton).		2.82		0.665	0.665											
o 1st and 10 at WSH 38	2.82															
(13:40 - 4th) (Shotgun) T.Rawls left tackle to WAS 31 for 7 yards (T.McClain). WAS-A.Jones was injured during the play. His return is Questionable.		3.32			0.500											
o 2nd and 3 at WSH 31	3.32															
(13:10 - 4th) (Shotgun) R.Wilson pass short middle to J.Graham to WAS 16 for 15 yards (D.Swearinger).		4.52		0.600					0.600							
o 1st and 10 at WSH 16	4.52															
(12:35 - 4th) M.Tobin reported in as eligible. J.McKissic right tackle to WAS 10 for 6 yards (Z.Brown).		5.00												0.480		
o 2nd and 4 at WSH 10	5.00															
(11:48 - 4th) Luke Willson Pass From Russell Wilson for 10 Yrds [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00		0.857				0.857								
TWO-POINT ATTEMPT. R.Wilson pass to J.McKissic is incomplete. ATTEMPT FAILS. D.Swearinger intercepted the try attempt. ATTEMPT FAILS. <i>JXP credit</i> <i>deducted at Finish.J</i>	7.00	6.71		0.000												
DRIVE NET (SUV: Finish minus Start & Sum of Players)	4.98	4.98	-0.600	2.482	1.165	0.000	0.000	0.857	0.600	0.000	0.000	0.000	0.000	0.480	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-4.35	-4.35	-10.080	-9.633	3.185	2.160	3.035	0.857	1.645	0.505	3.580	-6.190	0.590	0.620	-0.210	4.190
DRIVE 12 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(10:14 - 4th) T.Way punts 52 yards to SEA 44, Center-N.Sundberg. T.Lockett to SEA 47 for 3 yards (M.Spaight; J.Harvey-Clemons). WAS-J.Harvey-Clemons was injured during the play. His return is Questionable. PENALTY on SEA- T.Thompson, Illegal Blindside Block, 15 yards, enforced at SEA 47. [Lockett credited with advance to Sea 47 (1.91). Penalty takes back to Sea 32 (1.01).]	1.73	1.01	-0.900				0.180									
o 1st and 10 at SEA 32	1.01						ð			·		r		8		
(10:03 - 4th) R.Wilson pass short right to D.Baldwin to SEA 39 for 7 yards (J.Norman).		1.43	2	0.420								0	6 (ř			
o 2nd and 3 at SEA 39	1.43					-	÷;					r				
(9:20 - 4th) (Shotgun) J.McKissic left end to SEA 41 for 2 yards (E.Hood).		1.05												-0.380		
○ 3rd and 1 at SEA 41	1.05															
(8:34 - 4th) T.Rawls right end to SEA 41 for no gain (J.Norman).		-0.18			-1.230											
o 4th and 1 at SEA 41	-0.18						ф <u></u>			-		·				
(7:55 - 4th) J.Ryan punts 59 yards to end zone, Center-T.Ott, Touchback. [Was starts at own 20 (-0.28).]		-0.28									-0.100					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.01	-2.01	-0.900	0.420	-1.230	0.000	0.180	0.000	0.000	0.000	-0.100	0.000	0.000	-0.380	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-6.36	-6.36	-10.980	-9.213	1.955	2.160	3.215	0.857	1.645	0.505	3.480	-6.190	0.590	0.240	-0.210	4.190
DRIVE 13 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
(2:31 - 4th) T.Way punts 29 yards to SEA 21, Center-N.Sundberg. T.Lockett to SEA 29 for 8 yards (D.Everett).	0.34	0.83					0.490									
o 1st and 10 at SEA 29	0.83															
(2:22 - 4th) (Shotgun) R.Wilson pass short left to J.McKissic to SEA 38 for 9 yards (B.Breeland; D.Swearinger).		1.37		<b>0.270</b>										0.270		

o 2nd and 1 at SEA 38	1.37		-		-											
(2:00 - 4th) (Shotgun) R.Wilson pass short right to J.Graham pushed ob at WAS		2.64		0.635		-			0.635	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			
41 for 21 yards (J.Norman).	264		2	0.0200202.0			9. <u> </u>		1022000						-	
0 1st and 10 at WSH 41	2.64			0.500		-	ō	-						8		
(1:52 - 4th) (Shotgun) R.Wilson pass incomplete short right.		2.14	3	-0.500				-				0	o		0 0	
o 2nd and 10 at WSH 41	2.14	×					· · · ·						·		0 0	
(1:46 - 4th) (Shotgun) R.Wilson scrambles right end ran ob at WAS 30 for 11 yards (K.Fuller).		3.40		1.260												
o 1st and 10 at WSH 30	3.40	2		-			<u>[</u> ]									
(1:34 - 4th) Doug Baldwin Pass From Russell Wilson for 30 Yrds [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00		1.543		1.543										
TWO-POINT CONVERSION ATTEMPT. R.Wilson pass to J.Graham is incomplete. ATTEMPT FAILS. [XP credit deducted at Finish.]	7.00	6.49		0.000						с						
DRIVE NET (SUV: Finish minus Start & Sum of Players)	6.15	6.15	0.000	3.208	0.000	1.543	0.490	0.000	0.635	0.000	0.000	0.000	0.000	0.270	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-0.21	-0.21	-10.980	-6.005	1.955	3.703	3.705	0.857	2.280	0.505	3.480	-6.190	0.590	0.510	-0.210	4.190
DRIVE 14 (Was-17 @ Sea-14, 11-02-2017)	Start	Finish	Penalty	Wilson	Rawls	Baldwin	Lockett	Willson	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Lacy	Jones
<ul> <li>(0:59 - 4th) N.Rose kicks 65 yards from WAS 35 to end zone, Touchback.</li> </ul>		0.59					10					)				
o 1st and 10 at SEA 25	0.59											2 0				
(0:59 - 4th) (Shotgun) R.Wilson pass short right to J.McKissic ran ob at SEA 30 for 5 yards.		0.89		0.150										0.150		
o 2nd and 5 at SEA 30	0.89						li i					(				
(0:53 - 4th) (Shotgun) R. Wilson pass short left to T.Lockett pushed ob at SEA 36 for 6 yards (B.Breeland).		1.25		0.180			0.180							ĺ ĺ		
o 1st and 10 at SEA 36	1.25		2				l i					1				
(0:45 - 4th) (No Huddle, Shotgun) R.Wilson pass incomplete deep left to T.Lockett (Q.Dunbar).		0.75		-0.500												
o 2nd and 10 at SEA 36	0.75							1	1				1	1		
(0:40 - 4th) (Shotgun) R.Wilson pass incomplete deep middle to J.Graham.		0.25	÷	-0.500		+_*							1			
o 3rd and 10 at SEA 36	0.25		S	-		-		-		·		1	·			
(0:35 - 4th) (Shotgun) R.Wilson pass short middle to P.Richardson to WAS 38 for 26 yards (Z.Brown).		2.82		1.285						1.285		Ì	Ì			
o 1st and 10 at WSH 38	2.82		s. 						n	1		1	1			
(0:15 - 4th) (No Huddle, Shotgun) R.Wilson sacked at WAS 46 for -8 yards (T.McClain). The Replay Official reviewed the runner was down by contact ruling, and the play was Upheld. The ruling on the field was confirmed.		1.04	-	-1.780												
o 2nd and 18 at WSH 46	1.04															
(0:04 - 4th) (Shotgun) R.Wilson pass incomplete deep left to T.McEvoy (D.Hall). [Since game ended after play, Finish = 0.00.]		0.00		-1.040												
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.59	-0.59	0.000	-2.205	0.000	0.000	0.180	0.000	0.000	1.285	0.000	0.000	0.000	0.150	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-0.80	-0.80	-10.980	-8.210	1.955	3.703	3.885	0.857	2.280	1.790	3.480	-6.190	0.590	0.660	-0.210	4.190
Number pf Plays, with Penalties and XPs (Second Half)	53	53	5	35	8	2	6	1	4	2	3	0	0	4	0	0
Number pf Plays, with Penalties and XPs (Game)	106	106	14	59	11	6	10	1	5	3	6	3	1	5	7	1
SUV per Play (Game Averages)	-0.008	-0.008	-0.784	-0.139	0.178	0.617	0.389	0.857	0.456	0.597	0.580	-2.063	0.590	0.132	-0.030	4.190

# Game 11, Seattle (24) @ San Francisco 49ers (13), 11-23-2017

DRIVE 01 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
o (15:00 - 1st) B.Pinion kicks 60 yards from SF 35 to SEA 5, out of bounds. #20		1.49		с		°				6	-				
L. Hall is holding the ball for the kickoff		1.49	3	a 6			-	o		9	0	o7		ç	
o 1st and 10 at SEA 40	1.49														
(14:54 - 1st) R.Wilson pass deep right intended for J.Graham INTERCEPTED by E.Reid at SF 34. E.Reid ran ob at SF 34 for no gain.		- <mark>1.1</mark> 3	3	-2.620		0	ŝ			4					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.62	-2.62	0.000	-2.620	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DRIVE 02 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissie	Lacy
(13:27 - 1st) B.Pinion punts 42 yards to SEA 19, Center-K.Nelson. T.Lockett to SEA 27 for 8 yards (D.McCoil). rain beginning to fall.	0.22	0.71				0	0.490	0		9 -					
o 1st and 10 at SEA 27	0.71	Ĩ.		í l											
(13:15 - 1st) D.Baldwin right end to SEA 22 for -5 yards (K.Williams). #89 D.Baldwin took a backwards pass.		-0.59			-1.300					3					
o 2nd and 15 at SEA 22	-0.59	Ĩ		Ĩ								· · · · · · · · · · · · · · · · · · ·			
(12:34 - 1st) E.Lacy right end to SEA 27 for 5 yards (A.Witherspoon).		-0.29	j.							3					0.300
o 3rd and 10 at SEA 27	-0.29														
(11:58 - 1st) (Shotgun) R.Wilson pass short right to P.Richardson ran ob at SEA 39 for 12 yards. Caught at SEA 39. 0-YAC		1.43		0.860					0.860						
o 1st and 10 at SEA 39	1.43														
(11:26 - 1st) (Shotgun) R.Wilson pass short left to D.Baldwin to SEA 41 for 2 yards (E.Reid). Caught at SEA 35. 6-YAC		1.25		-0.090	-0.090										
o 2nd and 8 at SEA 41	1.25														
(10:47 - 1st) (Shotgun) R.Wilson pass short left to P.Richardson to SF 33 for 26 yards (E.Harold). Caught AT SEA 48. 19-YAC		3. <mark>1</mark> 6		0.955					0.955						
o 1st and 10 at SF 33	3.16														
(10:17 - 1st) E.Lacy left tackle to SF 30 for 3 yards (D.Buckner).		3.20													0.040
• 2nd and 7 at SF 30	3.20		-	-				1							
(9:42 - 1st) (Shotgun) R.Wilson pass incomplete short right to P.Richardson.		2.70		-0.500						÷.					
0 3rd and 7 at SF 30	2.70		ð					1		-V	÷				1
(9:42 - 1st) (Shotgun) R.Wilson pass incomplete short left to D.Baldwin [D.Buckner].		1.26	S	-1.440			5+1			×.					
o 4th and 7 at SF 30	1.26		0												
(9:30 - 1st) B.Walsh 48 yard field goal is No Good, Wide Left, Center- T.Ott, Holder-J.Ryan. <i>[SFr starts at own 38, assigned to Walsh.]</i>		-1.37							×.	4	-2.630				
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.59	-1.59	0.000	-0.215	-1.390	0.000	0.490	0.000	1.815	0.000	-2.630	0.000	0.000	0.000	0.340
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-4.21	-4.21	0.000	-2.835	-1.390	0.000	0.490	0.000	1.815	0.000	-2.630	0.000	0.000	0.000	0.340
DRIVE 03 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
(6:34 - 1st) B.Pinion punts 30 yards to SEA 16, Center-K.Nelson, fair catch by T.Lockett.	0.04	0.04					0.000								
o 1st and 10 at SEA 16	0.04														
(6:27 - 1st) E.Lacy left tackle to SEA 19 for 3 yards (S.Day).		0.02								÷					-0.020
o 2nd and 7 at SEA 19	0.02	2		í i						2	-	· · · · · ·			
(5:46 - 1st) T.Lockett right end to SEA 21 for 2 yards (R.Foster, B.Coyle).		-0.16	j.				-0.180			8 2					
o 3rd and 5 at SEA 21	-0.16														
(5:01 - 1st) (Shotgun) R.Wilson scrambles left guard to SEA 27 for 6 yards (C.Marsh).		0.71		0.870						2					

o 1st and 10 at SEA 27	0.71		-			l									İ
(4:34 - 1st) (Shotgun) R.Wilson FUMBLES (Aborted) at SEA 21, and recovers at	0.71	-	-							2		<u> </u>			-
SEA 21. R.Wilson pass short right to N.Vannett to SEA 39 for 12 yards (E.Reid)		1.43		0.360								0.360			
[R.Foster]. Caught at SEA 39. 0-YAC		9. 1	2	a secondaria da			5	e			0	0.000			0
o 1st and 10 at SEA 39	1.43			,											
(3:40 - 1st) E.Lacy up the middle to 50 for 11 yards (R.Blair, A.Exum).		2.09								0					0.660
o 1st and 10 at 50	2.09														
(3:13 - 1st) E.Lacy right guard to SF 46 for 4 yards (B.Coyle; R.Blair).		2.24	6				 -	ĺ.			ĺ.				0.150
o 2nd and 6 at SF 46	2.24														
(2:35 - 1st) (Shotgun) R.Wilson pass incomplete deep right to P.Richardson (A.Witherspoon). PENALTY on SF-E.Reid, Unnecessary Roughness, 15 yards, enforced at SF 46 - No Play.		3.32	1.080			0		c(		1	2				0
<ul> <li>1st and 10 at SF 31</li> </ul>	3.32						-	;							
(2:31 - 1st) M.Tobin reported in as eligible. R.Wilson pass short left to P.Richardson to SF 23 for 8 yards (D.Johnson). Caught at SF 23, 2-YAC PENALTY on SEA-E.Pocic, False Start, 5 yards, enforced at SF 31 - No Play.		2.44	-0.880												
o 1st and 15 at SF 36	2.44						-			2	<u></u>				
(2:25 - 1st) (Shotgun) R.Wilson pass incomplete short left to J.McKissic [D.Buckner].		1.94		-0.500											
o 2nd and 15 at SF 36	1.94	3		0						2	<u></u>				
(2:22 - 1st) (Shotgun) R.Wilson pass incomplete short right to N.Vannett.		1.44		-0.500											
o 3rd and 15 at SF 36	1.44					· · · · · ·					1				
(2:15 - 1st) (No Huddle, Shotgun) R.Wilson pass incomplete deep right to T.Lockett (A.Witherspoon).		-0.30		-1.740						2	P				
o 4th and 15 at SF 36	-0.30		-		1										
(2:08 - 1st) J.Ryan punts 36 yards to end zone, Center-T.Ott, Touchback. [SFr takes over on own 20.]		- <mark>0.2</mark> 8								0.020		r			
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.32	-0.32	0.200	-1.510	0.000	0.000	-0.180	0.000	0.000	0.020	0.000	0.360	0.000	0.000	0.790
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-4.53	-4.53	0.200	-4.345	-1.390	0.000	0.310	0.000	1.815	0.020	-2.630	0.360	0.000	0.000	1.130
DRIVE 04 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
(0:02 - 1st) B.Pinion punts 49 yards to SEA 41, Center-K.Nelson. T.Lockett to SEA 40 for -1 yards (R.Mostert).	1.55	1.49					-0.060			a					
○ 1st and 10 at SEA 40	1.49														
(0:00 - 1st) E.Lacy right tackle to SEA 42 for 2 yards (B.Coyle).		1.31													-0.180
o 2nd and 8 at SEA 42	1.31					2.1									
(14:52 - 2nd) J.McKissic right tackle to SEA 47 for 5 yards (S.Day).		1.41				(		ĺ ĺ			(			0.100	
o 3rd and 3 at SEA 47	1.41														
(14:17 - 2nd) (Shotgun) E.Lacy up the middle to SEA 46 for -1 yards (E.Dumervil; B.Coyle). Penalty on SEA, Illegal Shift, declined.		0.12				0	6								- <mark>1.2</mark> 90
• 4th and 4 at SEA 46	0.12														
(14:10 - 2nd) J.Ryan punts 54 yards to end zone, Center-T.Ott, Touchback. [SFr takes over on own 20.]		-0.28				0				-0.400		2 2		6	
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.83	-1.83	0.000	0.000	0.000	0.000	-0.060	0.000	0.000	-0.400	0.000	0.000	0.000	0.100	-1.470
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-6.36	-6.36	0.200	-4.345	-1.390	0.000	0.250	0.000	1.815	-0.380	100000000000	0.360	0.000	0.100	-0.340
	1	1					1000 C 1000 C			and the second			service colors		-

(6:14 - 2nd) (Shotgun) R.Wilson scrambles up the middle to SEA 27 for 1 yard (R.Foster).		-1.60		-1.750											<u> </u>
o 3rd and 4 at SEA 26	0.15	3	3	3		os		ç (		3	2	2 2		6	-
(6:38 - 2nd) R.Wilson pass incomplete short left.		0.15		-0.500		2		, ,		č					-
o 2nd and 4 at SEA 26	0.65		÷							0				-	
(7:13 - 2nd) (Shotgun) R.Wilson pass short left to J.McKissic to SEA 26 for 6 yards (B.Coyle). Caught at SEA 15. 11-YAC	Constraints	0.65		0.185							1.1 			0.185	
o 1st and 10 at SEA 20	0.28														
(7:26 - 2nd) B.Pinion punts 43 yards to SEA 20, Center-K.Nelson, fair catch by T.Lockett.	0.28	0.28					0.000								
DRIVE 07 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.54	0.54	0.200	-5.254	-1.390	4.560	0.250	0.000	2.400	1.080	-2.516	0.360	0.000	1.780	-0.930
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.14	-0.14	0.000	-1.595	0.000	0.000	0.000	0.000	0.585	1.460	0.000	0.000	0.000	0.000	-0.590
(9:26 - 2nd) J.Ryan punts 51 yards to SF 20, Center-T.Ott. T.Taylor to SF 19 for - 1 yards (J.Coleman).		-0.22								1.460					
o 4th and 6 at SEA 29	-1.68	2						i i		2				1	
(9:36 - 2nd) (Shotgun) R.Wilson pass incomplete short right to J.Graham.		-1.68		-1.910											
o 3rd and 6 at SEA 29	0.23														
(10:09 - 2nd) (Shotgun) R.Wilson pass short left to E.Lacy pushed ob at SEA 29 for 6 yards (E.Harold). Caught at SEA 20. 9-YAC		0.23		0.230											0.230
• 2nd and 12 at SEA 23	-0.23														
(10:55 - 2nd) E.Lacy left tackle to SEA 23 for -2 yards (R.Foster).		-0.23													-0.820
o 1st and 10 at SEA 25	0.59														
(11:20 - 2nd) (Shotgun) R.Wilson pass short left to P.Richardson to SEA 25 for 11 yards (D.Johnson). Caught at SEA 25. 0-YAC		0.59		0.585			-		0.585						
o 2nd and 10 at SEA 14	-0.58														
(11:45 - 2nd) (Shotgun) R.Wilson pass incomplete short left to J.McKissic [S.Thomas].		-0.58		-0.500											
<ul> <li>1st and 10 at SEA 14</li> </ul>	-0.08			Ì											
(11:45 - 2nd) B.Pinion punts 42 yards to SEA 14, Center-K.Nelson, fair catch by T.Lockett.	-0.08	-0.08					0.000								
DRIVE 06 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	0.68	0.68	0.200	-3.659	-1.390	4.560	0.250	0.000	1.815	-0.380	-2.516	0.360	0.000	1.780	-0.340
DRIVE NET (SUV: Finish minus Start & Sum of Players)	7.04	7.04	0.000	0.686	0.000	4.560	0.000	0.000	0.000	0.000	0.114	0.000	0.000	1.680	0.000
B.Walsh extra point is GOOD, Center-T.Ott, Holder-J.Ryan.	7.00	7.00									0.114				
(13:23 - 2nd) Russell Wilson 2 Yard Rush [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00		0.686						2 					
o 1st and Goal at SF 2	6.20														
(13:47 - 2nd) J.McKissic left end to SF 2 for 14 yards (L.Hall).		6.20												1.680	
16 (-0.04) with no gain (4.52).] o 1st and 10 at SF 16	4.52	3 2	3 2	1 7 7						8	0			-	2
(13:56 - 2nd) (Shotgun) C.Beathard pass short left intended for T.Taylor INTERCEPTED by B.Wagner at SF 16. B.Wagner to SF 16 for no gain (T.Taylor). The Replay Official reviewed the pass interception ruling, and the play was Upheld. The ruling on the field was confirmed. <i>[Wagner intercepts at SFr</i> ]	-0.04	4.52				4.560									

• 4th and 3 at SEA 27	-1.60						1								
(5:54 - 2nd) J.Ryan punts 32 yards to SF 41, Center-T.Ott, out of bounds. PENALTY on SF-G.Mabin, Offensive Holding, 10 yards, enforced at SF 41. [Ryan gets credit for punt to SFr 41 (-1.55). Penalty takes SFr back to its 31 (-0.95).]		-0.95	0.600							0.050		f.			
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.23	-1.23	0.600	-2.065	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.185	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-0.69	-0.69	0.800	-7.319	-1.390	4.560	0.250	0.000	2.400	1.130	-2.516	0.360	0.000	1.965	-0.930
DRIVE 08 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
(2:00 - 2nd) B.Pinion punts 21 yards to SEA 16, Center-K.Nelson, out of bounds.		0.04													
o 1st and 10 at SEA 16	0.04														
(2:00 - 2nd) (Shotgun) R.Wilson pass short left to J.McKissic pushed ob at SEA 21 for 5 yards (R.Foster). Caught at SEA 14. 7-YAC		0.34		0.150										0.150	
o 2nd and 5 at SEA 21	0.34														
(2:00 - 2nd) (Shotgun) R.Wilson pass incomplete deep middle to P.Richardson.		-0.16		-0.500											
o 3rd and 5 at SEA 21	-0.16														
(2:00 - 2nd) (Shotgun) R.Wilson pass short right to T.Lockett to SEA 29 for 8 yards (A.Witherspoon). PENALTY on SEA-J.McKissic, Offensive Pass Interference, 10 yards, enforced at SEA 21 - No Play.		-1.76	-1.600												
o 3rd and 15 at SEA 11	-1.76														
(1:52 - 2nd) (Shotgun) R.Wilson pass incomplete deep right to P.Richardson.		-4.38		-2.620											
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-1.80	-1.80	-0.800	-10.289	-1.390	4.560	0.250	0.000	2.400	4.440	-2.516	0.360	0.000	2.115	-0.930
DRIVE 09 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
<ul> <li>0 (0:03 - 2nd) R.Gould kicks 35 yards from SF 35 to SEA 30. N.Vannett (didn't try to advance) to SEA 30 for no gain. [Next play is Wilson kneel-down to end half, not tracked.]</li> </ul>	0.89	0.89										0.000			
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-1.80	-1.80	-0.800	-10.289	-1.390	4.560	0.250	0.000	2.400	4.440	-2.516	0.360	0.000	2.115	-0.930
Number pf Plays, with Penalties and XPs (First Half)	51	51	4	22	2	1	6	0	3	5	2	2	0	4	9
DRIVE 10 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
<ul> <li>(9:12 - 3rd) B.Pinion kicks 62 yards from SF 35 to SEA 3. T.Lockett pushed ob at SEA 29 for 26 yards (A.Robinson).</li> </ul>	-0.90	<mark>0.8</mark> 3				о 	1.730								
o 1st and 10 at SEA 29	0.83														
(9:07 - 3rd) M.Tobin reported in as eligible. R.Wilson pass incomplete deep left to J.Graham.		0.33		-0.500		r									
o 2nd and 10 at SEA 29	0.33	·													
(8:53 - 3rd) E.Lacy right end to SEA 30 for 1 yard (R.Foster).		-0.01		Î		·				ĺ		· · · · · · · · · · · · · · · · · · ·			-0.340
o 3rd and 9 at SEA 30	-0.01	9 8								3 4					
(8:07 - 3rd) (Shotgun) R.Wilson pass deep right to D.Baldwin to SF 47 for 23 yards (E.Reid). Caught at SF 49. 2-YAC		2.28		1.145	1.145										
0 1st and 10 at SF 47	2.28	8 				- 				3 					
(7:30 - 3rd) R.Wilson pass deep left to T.McEvoy pushed ob at SF 23 for 24 yards (A.Exum). Caught at SF 30. 7-YAC		3. <mark>9</mark> 6		0.840									0.840		
						1.6									1
o 1st and 10 at SF 23	3.96	4.44					-			-					0.480

CUMULATIVES (SUV: Finish minus Start & Sum of Players) DRIVE 12 (Sea-24 @ SFr-13, 11-23-2017)	11.79 Start	11.79 Finish	2.300 Penalty	-6.153 Wilson	-0.245 Baldwin	4.560 Wagner	1.980	0.804	2.400 P Richardson	4.440 Ryan	-2.079 Walsh	1.457	0.840 McEvoy	1.805 McKissic	-0.320 Lacy
DRIVE NET (SUV: Finish minus Start & Sum of Players)	5.69	5.69	3.100	1.554	0.000	0.000	0.000	0.804	0.000	0.000	0.071	0.000	0.000	-0.310	0.470
B.Walsh extra point is GOOD, Center-T.Ott, Holder-J.Ryan.	7.00	7.00	wanter	TANK MAN	CONTRACTOR OF	ener eterne	a Table Parada	TRAMPORT.		NO COLORIS	0.071			ili The second	-
(14:57 - 4th) Jimmy Graham Pass From Russell Wilson for 1 Yard [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00		0.214				0.214		ļ					
o 2nd and Goal at SF 1	6.50														
(0:22 - 3rd) E.Lacy up the middle to SF 1 for no gain (S.Thomas).		6.50												4.	0.000
o 1st and Goal at SF 1	6.50								, í						
(0:32 - 3rd) (Shotgun) R.Wilson pass incomplete deep right to D.Baldwin. PENALTY on SF-D.Johnson, Defensive Pass Interference, 19 yards, enforced at SF 20 - No Play.		6.50	3.100												
• 3rd and 8 at SF 20	3.40								6				2	÷	0
(1:13 - 3rd) J.McKissic left tackle to SF 20 for -4 yards (R.Blair).	0.10	3.40	, , , , , , , , , , , , , , , , , , ,		-						-			-1.120	
• 2nd and 4 at SF 16	4.52	0.10			-						-			1.180	
(2:05 - 3rd) M.Tobin reported in as eligible. E.Lacy up the middle to SF 16 for 6 yards (S.Thomas).	1.00	4.52											-	2.	0.480
0 1st and 10 at SF 22	4.04														
(2:35 - 3rd) R.Wilson right end to SF 22 for 11 yards (C.Carradine). SF- A.Witherspoon was injured during the play.		4.04		1.380			s						-	2.	
0 2nd and 10 at SF 33	2.66														
[R.Foster].	and the second	2.66		-0.500										÷	
(2:47 - 3rd) (Shotgun) R.Wilson pass incomplete short right to J.McKissic	5.10	24	-	0.500			<u>.</u>				-		2		
vards (E.Reid). Caught at SEA 47. 20-YAC	3.16									-					
(3:10 - 3rd) (Shotgun) R.Wilson pass short right to J.McKissic to SF 33 for 12		3.16		0.380										0.380	
o 2nd and 3 at SF 45	2.40														
45 for 7 yards (C.Marsh).		2.40								2	·			0.430	
(4:10 - 3rd) M.Tobin reported in as eligible. J.McKissic left end pushed ob at SF	1.21			÷		÷		÷				<del>7</del>			
yards (D.Johnson) [E.Dumervil]. Caught at SEA 48. 0-YAC o 1st and 10 at SEA 48	1.97	2101 P		1000 B							s				
(4:35 - 3rd) (Shotgun) R.Wilson pass short right to J.Graham to SEA 48 for 8		1.97		0.590				0.590							
o 3rd and 7 at SEA 40	0.79	2	C			<u>,                                     </u>				<				e:	
(5:25 - 3rd) (Shotgun) R.Wilson pass short left to E.Lacy pushed ob at SEA 40 for 3 yards (E.Reid). Caught at SEA 35. 5-YAC		0.79		-0.010											-0.010
o 2nd and 10 at SEA 37	0.81														
(5:30 - 3rd) (Shotgun) R.Wilson pass incomplete short left to N.Vannett (D.Johnson).		0.81		-0.500											
o 1st and 10 at SEA 37	1.31														
(5:34 - 3rd) B.Pinion punts 35 yards to SEA 37, Center-K.Nelson, fair catch by T.Lockett.	1.31	1.31					0.000								
DRIVE 11 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	6.10	6.10	-0.800	-7.707	-0.245	4.560	1.980	0.000	2.400	4.440	-2.150	1.457	0.840	2.115	-0.790
DRIVE NET (SUV: Finish minus Start & Sum of Players)	7.90	7.90	0.000	2.582	1.145	0.000	1.730	0.000	0.000	0.000	0.366	1.097	0.840	0.000	0.140
B.Walsh extra point is GOOD, Center-T.Ott, Holder-J.Ryan.	7.00	7.00									0.366				
(6:33 - 3rd) Nick Vannett Pass From Russell Wilson for 17 Yrds [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00		1.097								1.097			-
0 2nd and 4 at SF 17	4.44	-				·				2	-				

(11:47 - 4th) B.Pinion punts 42 yards to SEA 10, Center-K.Nelson, fair catch by T.Lockett.	-0.32	-0.32					0.000								
o 1st and 10 at SEA 10	-0.32	Ű	j.							j					
(11:41 - 4th) E.Lacy up the middle to SEA 15 for 5 yards (R.Foster).		-0.02													0.30
o 2nd and 5 at SEA 15	-0.02														
(11:06 - 4th) (Shotgun) E.Lacy up the middle to SEA 15 for no gain (B.Coyle).		-0.52													-0.50
o 3rd and 5 at SEA 15	-0.52														
(10:31 - 4th) (Shotgun) R.Wilson pass short right to T.McEvoy to SEA 22 for 7 yards (E.Reid). Caught at SEA 22. 0-YAC		0.41		0.465		r							<mark>0.465</mark>		
o 1st and 10 at SEA 22	0.41														
(9:30 - 4th) R.Wilson pass deep left to P.Richardson ran ob at SEA 43 for 21 yards. Caught at SEA 43. 0-YAC		1.67		0.630		*			0.630		7"				
o 1st and 10 at SEA 43	1.67														
(9:03 - 4th) R.Wilson scrambles right end ran ob at SEA 46 for 3 yards (C.Carradine).		1.65		-0.020											
o 2nd and 7 at SEA 46	1.65														
(8:28 - 4th) E.Lacy right guard to SEA 49 for 3 yards (R.Blair).		1.53				-	1				r	· · · · · · · · · · · · · · · · · · ·			-0.12
o 3rd and 4 at SEA 49	1.53	3 14					-			8					
(7:37 - 4th) (Shotgun) R.Wilson pass short left to J.McKissic to 50 for 1 yard (D.Johnson). Caught at SEA 49. 1-YAC		0.36		-0.585										-0.585	
DRIVE 13 (Sea-24 @ SFr-13, 11-23-2017)	Start	Finish	Penalty	Wilson	Baldwin	Wagner	Lockett	Graham	P Richardson	Ryan	Walsh	Vannet	McEvoy	McKissic	Lacy
(5:01 - 4th) B.Pinion punts 38 yards to SF 45, Center-K.Nelson, downed by SF- A.Robinson.		2.40								ý.					
o 1st and 10 at SF 45	2.40	· · · · · ·		Ĩ							r				
(5:00 - 4th) E.Lacy up the middle to SF 44 for 1 yard (R.Blair).		2.06					-			9 -	6 6				-0.34
o 2nd and 9 at SF 44	2.06														
(4:22 - 4th) (Shotgun) R.Wilson pass deep left to J.Graham to SF 19 for 25 yards (A.Exum). Caught at SF 27. 8-YAC		4.28		1.110				1.110		-					
o 1st and 10 at SF 19	4.28														
(3:46 - 4th) M.Tobin reported in as eligible. E.Lacy left tackle to SF 20 for -1 yards (E.Harold).		3.60		e s						-					-0.68
o 2nd and 11 at SF 20	3.60														
(3:40 - 4th) (Shotgun) R.Wilson pass short middle to E.Lacy to SF 14 for 6 yards (K.Williams). Caught at SF 20. 6-YAC		4.18		0.290			-			e E					0.290
o 3rd and 5 at SF 14	4.18														
(3:30 - 4th) (Shotgun) R.Wilson scrambles left end to SF 11 for 3 yards (E.Reid).		2.86		-1.320			-			a k					
o 4th and 2 at SF 11	2.86														
(3:29 - 4th) B.Walsh 29 yard field goal is GOOD, NULLIFIED by Penalty, Center- T.Ott, Holder-J.Ryan. PENALTY on SEA-L.Joeckel, False Start, 5 yards, enforced at SF 11 - No Play.		1.65	-1.210												
o 4th and 7 at SF 16	1.65	1	·												
(3:27 - 4th) B.Walsh 34 yard field goal is GOOD, Center-T.Ott, Holder-J.Ryan.		3.00									1.350				
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.60	0.60	-1.210	0.080	0.000	0.000	0.000	1.110	0.000	0.000	1.350	0.000	0.000	0.000	-0.73
	-	-	-		1	-						-	1000	10000000	0.000

DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.60	0.60	-1.210	0.080	0.000	0.000	0.000	1.110	0.000	0.000	1.350	0.000	0.000	0.000	-0.730
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	13.03	13.03	1.090	-5.583	-0.245	4.560	1.980	1.914	3.030	4.400	-0.729	1.457	1.305	1.220	-1.370
Number pf Plays, with Penalties and XPs (Second Half)	38	38	2	18	1	0	3	3	1	1	3	1	2	4	11
Number pf Plays, with Penalties and XPs (Game)	89	89	6	40	3	1	9	3	4	6	5	3	2	8	20
SUV per Play (Game Averages)	0.146	0.146	0.182	-0.140	-0.082	4.560	0.220	0.638	0.758	0.733	-0.146	0.486	0.653	0.153	-0.069

# Game 14, Los Angeles Rams (42) @ Seattle (7), 12-14-2017

DRIVE 01 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o 5:00 - 1st) G.Zuerlein kicks 64 yards from LA 35 to SEA 1. T.Lockett to SEA	-1.40	0.04				1,440										
16 for 15 yards (B.Countess; C.Littleton).	00000002	sonesian.				10000000	Ś.	ŝ.	di di		0			6		
o 1st and 10 at SEA 16	0.04					\$	\$	5	e							
(14:56 - 1st) R.Wilson scrambles right end ran ob at SEA 17 for 1 yard (C.Barwin),		-0.36		-0.400		5	5	S.	5							
o 2nd and 9 at SEA 17	-0.36					2	<i></i>	4								
(14:25 - 1st) (Shotgun) M.Davis left guard to SEA 21 for 4 yards (A.Ogletree).		-0.16														0.200
o 3rd and 5 at SEA 21	-0.16															
(13:46 - 1st) (Shotgun) R.Wilson pass short middle to T.McEvoy to SEA 43 for 22 yards (L.Joyner). FUMBLES (L.Joyner), RECOVERED by LA-A.Ogletree at SEA 40. A.Ogletree to SEA 40 for no gain (T.Lockett). [Both Wilson and McEvoy receive credit for completed pass for 1st and 10 to Sea 43 (1.67). McEvoy turns overto LAR at Sea 40 (-1.49) after reception.]		-1.49		0.915									-2.245			
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-0.09	-0.09	0.000	0.515	0.000	1.440	0.000	0.000	0.000	0.000	0.000	0.000	-2.245	0.000	0.000	0.200
DRIVE 02 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o (12:06 - 1st) G.Zuerlein kicks 65 yards from LA 35 to end zone, Touchback.		0.59														
o 1st and 10 at SEA 25	0.59															
(12:06 - 1st) M.Davis left guard to SEA 23 for -2 yards (E.Westbrooks).		-0.23														-0.820
o 2nd and 12 at SEA 23	-0.23			5		\$2. 	<	10 1			· · · · · · · · · · · · · · · · · · ·			13		
(11:31 - 1st) (Shotgun) R.Wilson pass incomplete deep right to D.Baldwin.		-0.73		-0.500			1				(					
o 3rd and 12 at SEA 23	-0.73															
(11:26 - 1st) (Shotgun) R.Wilson sacked at SEA 15 for -8 yards (A.Donald). Penalty on SEA-D.Brown, Offensive Holding, declined.		-4.34		-3.610												
• 4th and 20 at SEA 15	-4.34															
(11:10 - 1st) J.Ryan punts 39 yards to LA 46, Center-T.Ott. P.Cooper pushed ob at 50 for 4 yards (D.Hill).		-2.09				0	a	1. 1.			2.250					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.68	-2.68	0.000	-4.110	0.000	0.000	0.000	0.000	0.000	0.000	2.250	0.000	0.000	0.000	0.000	-0.820
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-2.77	-2.77	0.000	-3.595	0.000	1.440	0.000	0.000	0.000	0.000	2.250	0.000	-2.245	0.000	0.000	-0.620
DRIVE 03 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
<ul> <li>(8:21 - 1st) G.Zuerlein kicks 58 yards from LA 35 to SEA 7. T.Lockett to SEA 20 for 13 yards (S.Ebukam).</li> </ul>	-0.50	0.28				0.780										
o 1st and 10 at SEA 20	0.28															
(8:15 - 1st) (Shotgun) R.Wilson scrambles up the middle to SEA 25 for 5 yards (J.Johnson). PENALTY on SEA-D.Brown, Offensive Holding, 10 yards, enforced at SEA 20 - No Play.		-1.32	-1.600								·			**		

o 1st and 20 at SEA 10	-1.32							1								
(7:47 - 1st) (Shotgun) R.Wilson pass deep middle to J.Graham to SEA 33 for 23									Í							
yards (J.Johnson). Los Angeles Rams challenged the pass completion ruling, and		-1.82		-0.500												1
the play was REVERSED. (Shotgun) R.Wilson pass incomplete deep middle to																1
J.Graham (J.Johnson). o 2nd and 20 at SEA 10	-1.82					8	÷	.e.	· · · · · ·					-		
(7:43 - 1st) (Shotgun) R.Wilson sacked at SEA 6 for -4 yards (sack split by	1.02		0			S.	5	š.								
M.Brockers and M.Longacre).		-2.60		-0.780		_										
o 3rd and 24 at SEA 6	-2.60				2						(					
(7:01 - 1st) (Shotgun) R.Wilson pass short right to T.Lockett to SEA 10 for 4 yards (N.Robey; C.Barwin).		-4.73		-1.065		-1.065										
o 4th and 20 at SEA 10	-4.73		ļ		2			Į.			(					
(6:17 - 1st) J.Ryan punts 44 yards to LA 46, Center-T.Ott. P.Cooper to SEA 1 for 53 yards (N.Thorpe).		-6.50									-1.770					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-6.00	-6.00	-1.600	-2.345	0.000	-0.285	0.000	0.000	0.000	0.000	-1.770	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-8.77	-8.77	-1.600	-5.940	0.000	1.155	0.000	0.000	0.000	0.000	0.480	0.000	-2.245	0.000	0.000	-0.620
DRIVE 04 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o (5:57 - 1st) G.Zuerlein kicks 58 yards from LA 35 to SEA 7. T.Lockett to SEA	-0.50	0.59				1.090	02.	02	22. Y		· · · · · ·			×.		
25 for 18 yards (B.Countess).		0.55			<	1.070		-			· · · · ·					
o 1st and 10 at SEA 25	0.59						5									
(5:53 - 1st) (Shotgun) M.Davis right guard to SEA 36 for 11 yards (C.Barwin).		1.25				60-		-								0.660
o 1st and 10 at SEA 36	1.25															
(5:21 - 1st) M.Davis left tackle to SEA 40 for 4 yards (A.Ogletree; A.Donald).		1.39														0.140
o 2nd and 6 at SEA 40	1.39															
(4:45 - 1st) R.Wilson pass short right to J.Graham to SEA 39 for -1 yards (C.Littleton).		0.73		-0.330					-0.330							
o 3rd and 7 at SEA 39	0.73	[]					1									
(4:02 - 1st) (Shotgun) R.Wilson pass short right to J.McKissic to SEA 48 for 9 yards (J.Johnson; C.Littleton).		1.97		0.620										0.620		
o 1st and 10 at SEA 48	1.97					l.	Ĵ.									
(3:24 - 1st) (Shotgun) R.Wilson pass incomplete short middle to L.Willson (T.Walker).		1.72		-0.250												
o 2nd and 10 at SEA 48	1.72															
(3:20 - 1st) (Shotgun) M.Davis left end to 50 for 2 yards (C.Littleton).		1.29				4	4	4	4							-0.430
• 3rd and 8 at 50	1.29															
(2:35 - 1st) (Shotgun) R.Wilson pass incomplete short middle to P.Richardson.		-0.06		-1.350												
• 4th and 8 at 50	-0.06															
(2:31 - 1st) J.Ryan punts 50 yards to end zone, Center-T.Ott, Touchback. [LAR take over at own 20 (-0.28).]		-0.28				27. 17.	24. 072		0.7		-0.220					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.22	0.22	0.000	-1.310	0.000	1.090	0.000	0.000	-0.330	0.000	-0.220	0.000	0.000	0.620	0.000	0.370
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-8.55	-8.55	-1.600	-7.250	0.000	2.245	0.000	0.000	-0.330	0.000	0.260	0.000	-2.245	0.620	0.000	-0.250
DRIVE 05 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
(11:45 - 2nd) J.Goff pass short right intended for G.Everett INTERCEPTED by																
M.Wilhoite (B.McDougald) at SEA 13. M.Wilhoite ran ob at SEA 13 for no gain.	-4.76	-0.14													4.620	
[Wilhoite intercepts at SEA 13 (-4.76) with no return (-0.14).] o 1st and 10 at SEA 13	-0.14					2	2	2	-							
	-0.14			-	-	1								-	-	
(11:38 - 2nd) (Shotgun) M.Davis right tackle to SEA 13 for no gain (A.Donald).		-0.64														-0.500

o 2nd and 10 at SEA 13	-0.64															
(10:59 - 2nd) (Shotgun) PENALTY on SEA-G.Ifedi, False Start, 5 yards, enforced		1.47	0.000			4	4	÷.	4							
at SEA 13 - No Play.		-1.44	-0.800			5.	5	t.	5. k		0	2 0				
o 2nd and 15 at SEA 8	-1.44						÷	<i>\$</i>								
(10:44 - 2nd) (Shotgun) R.Wilson pass incomplete deep middle to D.Baldwin.		-1.94		-0.500												
o 3rd and 15 at SEA 8	-1.94															
(10:39 - 2nd) (Shotgun) R.Wilson pass incomplete deep middle to P.Richardson (T.Hill) [A.Donald].		-4.65		-2.710												
o 4th and 15 at SEA 8	-4.65															
(10:31 - 2nd) J.Ryan punts 54 yards to LA 38, Center-T.Ott. P.Cooper pushed ob at SEA 36 for 26 yards (N.Vannett).		-2.94									1.710					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	1.82	-2.30	-0.800	-3.210	0.000	0.000	0.000	0.000	0.000	0.000	1.710	0.000	0.000	0.000	4.620	-0.500
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-6.73	-10.60	-2.400	-10.460	0.000	2.245	0.000	0.000	-0.330	0.000	1.970	0.000	-2.245	0.620	4.620	-0.750
DRIVE 06 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o (8:13 - 2nd) G.Zuerlein kicks 61 yards from LA 35 to SEA 4, out of bounds.		1.49														
o 1st and 10 at SEA 40	1.49	1									<u></u>					
(8:13 - 2nd) R.Wilson pass short left to M.Davis to LA 49 for 11 yards (T.Johnson; A.Ogletree).		2.16		0.335												0.335
o 1st and 10 at LAR 49	2.16	l i														
(7:35 - 2nd) R.Wilson sacked at SEA 38 for -13 yards (R.Quinn). FUMBLES (R.Quinn), RECOVERED by LA-M.Fox at SEA 39. M.Fox to SEA 39 for no gain (L.Joeckel).		-1.43	-	-3.590												
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.92	-2.92	0.000	-3.255	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.335
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-9.65	-9.65	-2.400	-13.715	0.000	2.245	0.000	0.000	-0.330	0.000	1.970	0.000	-2.245	0.620	4.620	-0.415
DRIVE 07 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o (3:26 - 2nd) G.Zuerlein kicks 67 yards from LA 35 to SEA -2. T.Lockett to	0.59	0.28				0.210		2	-					1		
SEA 20 for 22 yards (S.Ebukam; M.Christian).	0.39	0.28				-0.310										
o 1st and 10 at SEA 20	0.28															
(3:21 - 2nd) (Shotgun) R.Wilson pass incomplete short right to T.Lockett		-0.22		-0.500												
(T.Johnson). • 2nd and 10 at SEA 20	-0.22	,				1.	а <u>.</u>	<u>.</u>	¥		-					
(3:18 - 2nd) (Shotgun) R.Wilson pass deep left to J.McKissic to SEA 46 for 26 yards (L.Joyner).	-0.22	0.89		0.555	-	\$		\$2. 						0.555		-
o 1st and 10 at SEA 30	0.89					ų. -	1	1	1			1				
	0.07				-	0	¢	¢.	¢			-				
(2:56 - 2nd) (No Huddle, Shotgun) R. Wilson sacked at SEA 30 for -16 yards (A.Donald). FUMBLES (A.Donald) [A.Donald], ball out of bounds at SEA 23.		<mark>-1.0</mark> 3		-1.920												
o 2nd and 33 at SEA 23	-1.03															
(2:29 - 2nd) (Shotgun) R.Wilson pass short right to A.Darboh to SEA 31 for 8 yards (N.Robey).		<mark>-1.0</mark> 5		-0.010		5) 	52 	-0.010								
o 3rd and 25 at SEA 31	-1.05	-														
(1:42 - 2nd) (Shotgun) R.Wilson scrambles left end to SEA 32 for 1 yard. R.Wilson pass deep right to T.McEvoy pushed ob at LA 44 for 24 yards (T.Johnson). PENALTY on SEA-R.Wilson, Illegal Forward Pass, 5 yards, enforced at SEA 32. Penalty on SEA-T.McEvoy, Illegal Touch Pass, declined.		-3.41	-2.360													
o 4th and 29 at SEA 27	-3.41															
								10	1							
(1:33 - 2nd) J.Ryan punts 46 yards to LA 27, Center-T.Ott. P.Cooper to SEA 47 for 26 yards (L.Willson).		-2.28				1	12	4	a <u>.</u>		1.130			g ;		
	-2.87	-2.28 -2.87	-2.360	-1.875	0.000	-0.310	0.000	-0.010	0.000	0.000	1.130 1.130	0.000	0.000	0.555	0.000	0.000

DRIVE 08 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
o (0:28 - 2nd) G.Zuerlein kicks 66 yards from LA 35 to SEA -1. T.Lockett to	0.59	0.10				-0.490	2	2.	2		o	9 O		· · · · · · · · · · · · · · · · · · ·		
SEA 17 for 18 yards (M.Christian).		0.10			-	-0.420		÷.								
o 1st and 10 at SEA 17	0.10							÷								
(0:24 - 2nd) (Shotgun) R.Wilson pass short middle to M.Davis to SEA 26 for 9 yards (L.Joyner; A.Ogletree).		0.65		0.275												0.275
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.06	0.06	0.000	0.275	0.000	-0.490	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.275
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-12.46	-12.46	-4.760	-15.315	0.000	1.445	0.000	-0.010	-0.330	0.000	3.100	0.000	-2.245	1.175	4.620	-0.140
Number pf Plays, with Penalties and XPs (First Half)	40	40	3	20	0	6	0	1	1	0	5	0	1	2	1	8
DRIVE 09 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
(13:25 - 3rd) J.Hekker punts 45 yards to SEA 21, Center-J.McQuaide, fair catch by T.Lockett.	0.34	0.34				0.000										
o 1st and 10 at SEA 21	0.34		Ĭ													
(13:18 - 3rd) (Shotgun) R.Wilson scrambles right tackle to SEA 31 for 10 yards (C.Barwin).	0.51	0.95		0.610					ĺ							
o 1st and 10 at SEA 31	0.95															
(12:49 - 3rd) (Shotgun) R.Wilson sacked at SEA 25 for -6 yards (A.Donald).		-0.51		-1.460			-	5 <sup>2</sup>								
o 2nd and 16 at SEA 25	-0.51				- -	1	<u>.</u>	č.	i i							
(12:22 - 3rd) (Shotgun) R.Wilson sacked at SEA 15 for -10 yards (R.Quinn).		-2.02		-1.510	¢	1										
o 3rd and 26 at SEA 15	-2.02		Ĭ													
(11:40 - 3rd) (Shotgun) R.Wilson pass short middle to P.Richardson to SEA 26 for 11 yards (N.Robey).		-3.23		-0. <mark>6</mark> 05		5		5		-0.605						
• 4th and 15 at SEA 26	-3.23	1		1	1	1	1	1	1		1	1	1	1		1
(11:05 - 3rd) J.Ryan punts 41 yards to LA 33, Center-T.Ott. P.Cooper to LA 39 for 6 yards (P.Dawson). PENALTY on SEA-D.Hill, Disqualification, 15 yards, enforced at LA 39. <i>[Ryan punts to LAR 33, returned to LAR 39 (-1.43), but</i> penalty moves LAR to Sea 46 (-2.34)].		-2.34	-0.910								1.800					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-2.68	-2.68	-0.910	-2.965	0.000	0.000	0.000	0.000	0.000	-0.605	1.800	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-15.14	-15.14	-5.670	-18.280	0.000	1.445	0.000	-0.010	-0.330	-0.605	4.900	0.000	-2.245	1.175	4.620	-0.140
DRIVE 10 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
<ul> <li>(7:04 - 3rd) G.Zuerlein kicks 63 yards from LA 35 to SEA 2. T.Lockett pushed ob at SEA 34 for 32 yards (N.Robey). Penalty on LA-N.Robey, Unnecessary Roughness, offsetting. Penalty on SEA-D.Alexander, Unnecessary Roughness, offsetting.</li> </ul>	-1.00	1.13				2.130	er Se									
○ 1st and 10 at SEA 34	1.13					5	÷.	\$			-					
(6:57 - 3rd) (Shotgun) J.McKissic right tackle to SEA 34 for no gain (N.Robey; J.Johnson).		0.63												-0.500		
○ 2nd and 10 at SEA 34	0.63					0	2	0	120							
(6:29 - 3rd) (No Huddle, Shotgun) R.Wilson sacked at SEA 26 for -8 yards (C.Barwin).		-1.15		-1.780												
o 3rd and 18 at SEA 26	-1.15					62-	20	0								
(5:45 - 3rd) (Shotgun) R.Wilson pass incomplete deep left to P.Richardson.		-3.40		-2.250												
• 4th and 18 at SEA 26	-3.40															
(5:45 - 3rd) J.Ryan punts 61 yards to LA 13, Center-T.Ott. P.Cooper to LA 22 for 9 yards (B.McDougald; D.Alexander).		-0.41									2.990			- -		
DRIVE NET (SUV: Finish minus Start & Sum of Players)	0.59	0.59	0.000	-4.030	0.000	2.130	0.000	0.000	0.000	0.000	2.990	0.000	0.000	-0.500	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-14.55	-14.55	-5.670	-22.310	0.000	3.575	0.000	-0.010	-0.330	-0.605	7.890	0.000	-2.245	0.675	4.620	-0.140

DRIVE 11 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
3:22 - 3rd) J.Hekker punts 46 yards to SEA 23, Center-J.McQuaide, downed by A-S.Ebukam.		0.47														
1st and 10 at SEA 23	0.47	i i									í.					
3:11 - 3rd) (Shotgun) R.Wilson pass short right to D.Baldwin to SEA 29 for 6 yards (C.Littleton; J.Johnson).		0.83		0.180	0.180											
> 2nd and 4 at SEA 29	0.83				, ,						j.					
2:47 - 3rd) (No Huddle, Shotgun) R.Wilson pass incomplete short right C.Barwin].		0.33		-0.500												
o 3rd and 4 at SEA 29	0.33				,											
2:47 - 3rd) (Shotgun) R.Wilson scrambles left tackle to SEA 44 for 15 yards J.Johnson).		1.73		1.400												
> 1st and 10 at SEA 44	1.73										ĺ.					
2:21 - 3rd) (No Huddle, Shotgun) R.Wilson pass short right to J.McKissic to SEA. 17 for 3 yards (J.Johnson). PENALTY on LA-R.Quinn, Unsportsmanlike Conduct, 15 yards, enforced at SEA 47. [Wilson and McKissic are credited vith advancing to Sea 47 for 2nd and 7 (1.21). Penalty moves Sea to LAR 18 (2.82).]		2.82	1.110	-0.010										-0.010		
5 1st and 10 at LAR 38	2.82	-														
(2:11 - 3rd) (Shotgun) R.Wilson pass incomplete deep left.		2.32	0	-0.500												
2nd and 10 at LAR 38	2.32					2	4	20								
2:03 - 3rd) (Shotgun) R.Wilson scrambles left end to LA 26 for 12 yards T.Johnson).		3.72		1.400				5								
> 1st and 10 at LAR 26	3.72							2.								
(1:23 - 3rd) Luke Willson Pass From Russell Wilson for 26 Yrds [TD assumed to be worth 7.00, with 6/7 accrued to scorer(s) and 1/7 to XP.]		7.00	0	1.406			1.406	2			0					
B.Walsh extra point is GOOD, Center-T.Ott, Holder-J.Ryan.	7.00	7.00				0.	<i>a.</i>	a	<i>a.</i> – s		0	0.469				
DRIVE NET (SUV: Finish minus Start & Sum of Players)	6.53	6.53	1.110	3.376	0.180	0.000	1.406	0.000	0.000	0.000	0.000	0.469	0.000	-0.010	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-8.02	-8.02	-4.560	-18.934	0.180	3.575	1.406	-0.010	-0.330	-0.605	7.890	0.469	-2.245	0.665	4.620	-0.140
DRIVE 12 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
(13:34 - 4th) J.Hekker punts 31 yards to SEA 10, Center-J.McQuaide. T.Lockett to SEA 10 for no gain (C.Littleton).	-0.32	-0.32				0.000										
o 1st and 10 at SEA 10	-0.32															
(13:25 - 4th) (Shotgun) PENALTY on SEA-G.Ifedi, False Start, 5 yards, enforced at SEA 10 - No Play.		-1.20	-0.880													
o 1st and 15 at SEA 5	-1.20															
(13:25 - 4th) (Shotgun) R.Wilson pass short left to T.Lockett to SEA 9 for 4 yards (T.Hill).		-0.98		0.110		0.110										
o 2nd and 11 at SEA 9	-0.98															
(13:04 - 4th) (No Huddle, Shotgun) R.Wilson pass incomplete short right to P.Richardson.		- <mark>1.4</mark> 8		-0.500												
o 3rd and 11 at SEA 9	-1.48															
(12:55 - 4th) (Shotgun) R.Wilson pass short left to P.Richardson pushed ob at SEA 21 for 12 yards (T.Hill). Los Angeles Rams challenged the pass completion ruling, and the play was REVERSED. (Shotgun) R.Wilson pass incomplete short left to P.Richardson (T.Hill).		-4.16		-2.680												
o 4th and 11 at SEA 9	-4.16													5 5		
(12:50 - 4th) J.Ryan punts 55 yards to LA 36, Center-T.Ott. P.Cooper pushed ob at LA 40 for 4 yards (T.Ott).		-1.49									2.670					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.17	-1.17	-0.880	-3.070	0.000	0.110	0.000	0.000	0.000	0.000	2.670	0.000	0.000	0.000	0.000	0.000
	0.10	-9.19	-5.440	-22.004	0.180	3.685	1.406	-0.010	-0.330	-0.605	10.560	0.469	-2.245	0.665	4.620	-0.140
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-9.19	-2.12	0.440	-22.004	0.100	5.005	1.400	0.010	-0.000	0.005	10.200	0.402			1.010	

(10:30 - 4th) J.Hekker punts 49 yards to SEA 5, Center-J.McQuaide, downed by LA-S.Ebukam.		-0.70										,				
o 1st and 10 at SEA 5	-0.70															
(10:14 - 4th) Penalty on Russell Wilson enfored in end zone for Safety. J.Ryan. kicks 59 yards from SEA 20 to LA 21. P.Cooper pushed ob at SEA 49 for 30 yards (J.Coleman). [Safety (-2.00) is added onto change in possession to LAR at Sea 49 (-2.16).]	14 A	-4.16	-3.460			2										
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-3.46	-3.46	-3.460	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-12.65	-12.65	-8.900	-22.004	0.180	3.685	1.406	- <mark>0.010</mark>	-0.330	-0.605	10.560	0.469	-2.245	0.665	4.620	-0.140
DRIVE 14 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
(5:45 - 4th) (Shotgun) S.Mannion pass short right to D.Carrier to SEA 27 for 5 yards (B.McDougald). Seattle challenged the first down ruling, and the play was REVERSED. (Shotgun) S.Mannion pass short right to D.Carrier to SEA 28 for 4 yards (B.McDougald). <i>[Sea gains possession on downs at own 28 (0,77).]</i>		0.77														
o 1st and 10 at SEA 28	0.77															
(5:42 - 4th) (Shotgun) R.Wilson pass short right to P.Richardson to SEA 35 for 7 yards (K.Peterson).		1.19		0.210						0.210						
o 2nd and 3 at SEA 35	1.19															
(5:16 - 4th) (No Huddle, Shotgun) R.Wilson pass incomplete short right to J.McKissic (K.Peterson).		0.69		-0.500												
• 3rd and 3 at SEA 35	0.69															
(5:10 - 4th) (Shotgun) J.McKissic up the middle to SEA 40 for 5 yards (M.Fox; T.Walker).		1.49												0.800		
o 1st and 10 at SEA 40	1.49															
(4:50 - 4th) (No Huddle, Shotgun) R.Wilson pass incomplete deep middle to J.Graham.		0.99		-0.500												
o 2nd and 10 at SEA 40	0.99															
(4:45 - 4th) J.McKissic left tackle to SEA 45 for 5 yards (T.Smart).		1.29												0.300		
o 3rd and 5 at SEA 45	1.29					)	)	Ĭ								
(4:22 - 4th) (Shotgun) R.Wilson pass incomplete short middle to D.Baldwin.		0.06		-1.230	.*	<u>.</u>	5.									
• 4th and 5 at SEA 45	0.06				2						í.					
(4:15 - 4th) (Punt formation) PENALTY on SEA-J.Ryan, Delay of Game, 5 yards, enforced at SEA 45 - No Play.		-1.57	-1.630													
o 4th and 10 at SEA 40	-1.57	-			с			l.		л. Б						
(4:15 - 4th) J.Ryan punts 37 yards to LA 23, Center-T.Ott, fair catch by P.Cooper.		-0.47									1.100					
DRIVE NET (SUV: Finish minus Start & Sum of Players)	-1.24	-1.24	-1.630	-2.020	0.000	0.000	0.000	0.000	0.000	0.210	1.100	0.000	0.000	1.100	0.000	0.000
CUMULATIVES (SUV: Finish minus Start & Sum of Players)	-13.89	-13.89	-10.530	-24.024	0.180	3.685	1.406	-0.010	-0.330	-0.395	11.660	0.469	-2.245	1.765	4.620	-0.14
DRIVE 15 (LAR-42 @ Sea-7, 12-14-2017)	Start	Finish	Penalty	Wilson	Baldwin	Lockett	Willson	Darboh	Graham	P Richardson	Ryan	Walsh	McEvoy	McKissic	Wilhoite	Davis
(2:00 - 4th) J.Hekker punts 42 yards to SEA 37, Center-J.McQuaide. T.Lockett pushed ob at LA 45 for 18 yards (J.Hekker; S.Ebukam).	1.31	2.40				1.090		2.7. Ter	22. 							
o 1st and 10 at LAR 45	2.40															
(1:50 - 4th) #6 Davis in at QB. J.McKissic right guard to LA 40 for 5 yards (K.Peterson).		2.70												0.300		
o 2nd and 5 at LAR 40	2.70					1										
(1:17 - 4th) (Shotgun) J.McKissic right end to LA 37 for 3 yards (M.Christian).		2.38												-0.320		
o 3rd and 2 at LAR 37	2.38															
(0:39 - 4th) (Shotgun) J.McKissic left guard to LA 35 for 2 yards (B.Hager; M.Fox). [Game ends after achieving 1st and 10 at LAR 35 (3.00).]		3.00												0.620		
DRIVE NET (SUV: Finish minus Start & Sum of Players)	1.69	1.69	0.000	0.000	0.000	1.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.600	0.000	0.000

CUMULATIVES (	SUV: Finish minus	Start & Sum of Players	s) .	-12.20	-12.20	-10.530	-24.024 0.180	4.	775 1.406	-0.01	0 -0.330	-0.395	11.660	0.469	-2.245	2.365	4.620	-0.140
lumber pf Plays, w	vith Penalties and X	Ps (Second Half)		38	38	5	20 1		5 1	0	0	2	4	1	0	7	0	0
lumber pf Plays, w	vith Penalties and X	Ps (Game)		78	78	8	40 1		11 1	1	1	2	9	1	1	9	1	8
UV per Play (Gan	ne Averages)		ä	-0.156	-0.156	-1.316	-0.601 0.180	0.	434 1.406	-0.01	0 -0.330	-0.198	1.296	0.469	-2.245	0.263	4.620	-0.018
Cumula	tive Results t	hrough Each o	of Fiv	e Ga	mes													
Player	Cumulative SUV (Through 1 Game)	Number of Plays, with Penalties and XPs	SUV per Play		P	ayer	Cumulati SUV (Thro 2 Games	ugh	Number of with Pena and XI	lties	SUV per Play	Player	s	Cumula UV (Th 3 Gam	rough	Number of with Pen and X	alties	SUV per Play
Seahawks	8.37	98	0.085	5	Sea	hawks	25.20	i 🔤 🗍	184		0.137	Seahawks		24.4	0	290		0.084
Walsh	2.780	3	0.923	7	V	alsh	7.130		7		1.019	Ryan	Ľ.	13.15	50	19		0.692
P Richardson	1.664	2	0.832	2	F	Ryan	9.670		13		0.744	P Richardso	on	4.50	9	8		0.564
Ryan	3.690	7	0.52	7	P Ric	hardso	n 2.719		5		0.544	Baldwin		6.74	8	16		0.422
Prosise	0.815	3	0.272	2	Ba	ldwin	3.045		10		0.305	Lockett		8.46	0	29		0.292
Baldwin	1.465	6	0.244	4	Lo	ockett	4.575		19		0.241	Graham		3.45	5	12		0.288
Lockett	2.540	13	0.19	5	Gr	aham	1.175		7		0.168	McKissic		1.42	0	10		0.142
Willson	0.555	3	0.18	5	Mc	Kissic	0.760		5		0.152	Walsh	Ĵ.	0.94	0	10		0.094
Penalty	1.050	9	0.11	7	C	arson	1.565		20		0.078	Carson		1.56	5	20		0.078
Carson	1.565	20	0.078	8	I	Lacy	0.195	Č.	10		0.020	Rawls	Ĵ.	1.54	0	27		0.057
Rawls	-0.760	6	-0.12	7	Pe	enalty	0.000		15		0.000	Lacy		-0.01	5	17		-0.001
Wilson	-12.606	50	-0.25	2	R	lawls	-0.415		16		-0.026	Wilson	- ŝ	-41.2	01	153		-0.269
Wagner	4.610	1	4.61	0	W	lson	-32.991		94		-0.351	Penalty	- 1	-10.9	80	29		-0.379
Darboh	1.170	1	1.17	0	Th	omas	12.120		2		6.060	Thomas		12.12	20	2		6.060
Sherman	0.000	1	0.000	0	W	agner	4.610		1		4.610	Thorpe	i î	4.29	0	1		4.290
Graham	-0.170	1	-0.17	0	T	horpe	4.290		1		4.290	Jones		4.19	0	1		4.190
No XP					S Ric	hardso	1 5.990		2		2.995	Wagner	i î	6.01	0	2	1	3.005
					Da	arboh	1.170		1		1.170	S Richards	on	5.99	0	2		2.995
					P	ocic	0.790	Ċ,	1		0.790	Darboh		1.17	0	1		1.170
					P	rosise	0.815		3		0.272	Pocic		0.79	0	1		0.790
					W	illson	0.555	Ċ,	3		0.185	Willson	C,	1.41	2	4		0.353
					She	erman	0		1		0.000	Prosise		0.81	5	3		0.272
					V	annet	-0.310	Ċ,	2		-0.155	Sherman	C Î	0.00	0	1		0.000
					M	Evoy	-2.260		1		-2.260	Vannet		-0.31	0	2		-0.155
					N	o XP				6		McEvoy		-1.67	0	2		-0.835
												No XP					_	

Player	Cumulative SUV (Through 4 Games)	Number of Plays, with Penalties and XPs	SUV per Play	Player	Cumulative SUV (Through 5 Games)	Number of Plays, with Penalties and XPs	SUV per Play	Player	Cumulative SUV (Through 5 Games)	Number of Plays, with Penalties and XPs	SUV per Play
Seahawks	37.43	379	0.099	Seahawks	25.23	457	0.055	Seahawks	25.23	457	0.055
Ryan	17.550	25	0.702	Ryan	29.210	34	0.859	Ryan	29.210	34	0.859
P Richardson	7.539	12	0.628	P Richardson	7.144	14	0.510	P Richardson	7.144	14	0.510
Graham	5.369	15	0.358	Baldwin	6.683	20	0.334	Baldwin	6.683	20	0.334
Baldwin	6.503	19	0.342	Graham	5.039	16	0.315	Graham	5.039	16	0.315
Lockett	10.440	38	0.275	Lockett	15.215	49	0.311	Lockett*	3.705	15	0.247
McKissic	2.640	18	0.147	McKissic	5.005	27	0.185	McKissic	5.005	27	0.185
Carson	1.565	20	0.078	Carson	1.565	20	0.078	Carson	1.565	20	0.078
Rawls	1.540	27	0.057	Rawls	1.540	27	0.057	Rawls	1.540	27	0.057
Walsh	0.211	15	0.014	Walsh	0.680	16	0.043	Walsh	0.680	16	0.043
Lacy	-1.385	37	-0.037	Lacy	-1.385	37	-0.037	Lacy	-1.385	37	-0.037
Wilson	-46.784	193	-0.242	Wilson	-70.808	233	-0.304	Wilson	-70.808	233	-0.304
Penalty	-9.890	35	-0.283	Penalty	-20.420	43	-0.475	Penalty	-20.420	43	-0.475
Thomas	12.120	2	6.060	Thomas	12.120	2	6.060	Thomas	12.120	2	6.060
Thorpe	4.290	1	4.290	Wilhoite	4.620	1	4.620	Wilhoite	4.620	1	4.620
Jones	4.190	1	4.190	Thorpe	4.290	1	4.290	Thorpe	4.290	1	4.290
Wagner	10.570	3	3.523	Jones	4.190	1	4.190	Jones	4.190	1	4.190
S Richardson	5.990	2	2.995	Wagner	10.570	3	3.523	Wagner	10.570	3	3.523
Darboh	1.170	1	1.170	S Richardson	5.990	2	2.995	S Richardson	5.990	2	2.995
Pocic	0.790	1	0.790	Pocic	0.790	1	0.790	Pocic	0.790	1	0.790
Willson	1.412	4	0.353	Darboh	1.160	2	0.580	Darboh	1.160	2	0.580
Prosise	0.815	3	0.272	Willson	2.818	5	0.564	Willson	2.818	5	0.564
Sherman	0.000	1	0.000	Prosise	0.815	3	0.272	Prosise	0.815	3	0.272
McEvoy	-0.365	4	-0.091	Sherman	0.000	1	0.000	Sherman	0.000	1	0.000
Vannet	1.147	5	-0.155	Davis	-0.140	8	-0.018	Davis	-0.140	8	-0.018
No XP				Vannet	1.147	5	-0.155	Vannet	1.147	5	-0.155
				McEvoy	-2.610	5	-0.522	McEvoy	-2.610	5	-0.522
				No XP				No XP		÷	

Lockett\* excludes all kickoff and punt returns

# 2017 Full Season Statistics (Offense)

PASSING	ATT	COMP	РСТ	YDS	AVG	LONG	TD	TD%	INT	INT%	SACK	YDSL	RATE
Russell Wilson	553	339	61.3	3983	7.2	74	34	6.1	11	2.0	43	322	95.4
Tanner McEvoy	1	0	0.0	0	0.0	0	0	0.0	1	100.0	0	0	0
Jon Ryan	1	1	100.0	-4	-4.0	-4	0	0.0	0	0.0	0	0	79.2
Totals	555	340	61.3	3979	7.2	74	34	6.1	12	2.2	43	322	94.4

RUSHING	ATT	YDS	AVG	LONG	20+	TD	FUM	FUML	1DN
Russell Wilson	95	586	6.2	31	4	3	6	0	35
Chris Carson	49	208	4.2	30	1	0	0	0	11
J.D. McKissic	46	187	4.1	30	1	1	0	0	8
Mike Davis	68	240	3.5	33	3	0	0	0	12
Thomas Rawls	58	157	2.7	23	1	0	1	1	6
Eddie Lacy	69	179	2.6	19	0	0	0	0	7
Tyler Lockett	10	58	5.8	22	1	0	0	0	4
C.J. Prosise	11	23	2.1	8	0	0	0	0	1
Austin Davis	1	-1	-1.0	-1	0	0	0	0	0
Doug Baldwin	2	-8	-4.0	-3	0	0	0	0	0
Totals	409	1629	4.0	33	12	4	7	1	85

RECEIVING	REC	TAR	YDS	AVG	TD	LONG	20+	FUM	FUML	YAC	1DN
Paul Richardson	44	80	703	16.0	6	61	13	0	0	138	33
Doug Baldwin	75	117	991	13.2	8	54	18	0	0	262	44
Tyler Lockett	45	69	555	12.3	2	74	5	0	0	189	23
Jimmy Graham	57	98	520	9.1	10	33	8	0	0	190	32
J.D. McKissic	34	45	266	7.8	2	27	3	0	0	166	12

Tre Madden	2	2	65	32.5	0	66	1	0	0	52	1
Tanner McEvoy	5	9	113	22.6	0	53	2	1	1	20	4
C.J. Prosise	6	11	87	14.5	0	46	1	0	0	51	3
Thomas Rawls	9	13	94	10.4	0	22	1	0	0	62	4
Nick Vannett	12	15	124	10.3	1	21	1	0	0	49	6
Luke Willson	15	22	153	10.2	4	27	2	0	0	94	8
Amara Darboh	8	13	71	8.9	0	16	0	0	0	10	2
Mike Davis	15	18	131	8.7	0	23	3	0	0	158	6
Chris Carson	7	8	59	8.4	1	10	0	0	0	47	3
Eddie Lacy	6	6	47	7.8	0	14	0	0	0	54	2
Totals	340	555	3979	11.7	34	74	58	1	1	1542	183

SCORING		TI	Ds			P	ЪЪ	
NAME	RUSH	REC	RET	TD	FG	XP	2PT	PTS
Blair Walsh	0	0	0	0	21	37	0	100
Jimmy Graham	0	10	0	10	0	0	1	62
Doug Baldwin	0	8	0	8	0	0	1	50
Paul Richardson	0	6	0	6	0	0	0	36
Luke Willson	0	4	0	4	0	0	0	24
Russell Wilson	3	0	0	3	0	0	0	18
J.D. McKissic	1	2	0	3	0	0	0	18
Tyler Lockett	0	2	1	3	0	0	0	18
Justin Coleman	0	0	2	2	0	0	0	12
<b>Bobby Wagner</b>	0	0	1	1	0	0	0	8
Earl Thomas	0	0	1	1	0	0	0	6
Nick Vannett	0	1	0	1	0	0	0	6
Chris Carson	0	1	0	1	0	0	0	6
Kam Chancellor	0	0	0	0	0	0	0	2
Totals	4	34	5	43	21	37	2	366

KICKING	FGM	FGA	РСТ	LONG	1-19	20-29	30-39	40-49	50+	XPM	XPA	РСТ
Blair Walsh	21	29	72.4	49	0-0	6-6	7-10	8-12	0-1	37	38	97.4

PUNTING												
NAME	PUNTS	YDS	LONG	AVG	NET	BP	IN20	ТВ	FC	RET	RETY	AVG
Jon Ryan	92	4141	74	45.0	38.8	0	29	6	19	45	452	10.0

RETURNING			KOFFs					PUI	NTS		
NAME	ATT	YDS	AVG	LONG	TD	RET	RETY	AVG	LONG	TD	FC
Tyler Lockett	37	949	25.6	99	1	36	237	6.6	27	0	21
Luke Willson	3	42	14.0	17	0	0	0	0.0	0	0	0
Ethan Pocic	1	13	13.0	13	0	0	0	0.0	0	0	0
Nick Vannett	1	0	0.0	0	0	0	0	0.0	0	0	0
Mark Glowinski	1	0	0.0	0	0	0	0	0.0	0	0	0
Totals	43	1004	23.3	99	1	36	237	6.6	27	0	21

\*Excludes Returns

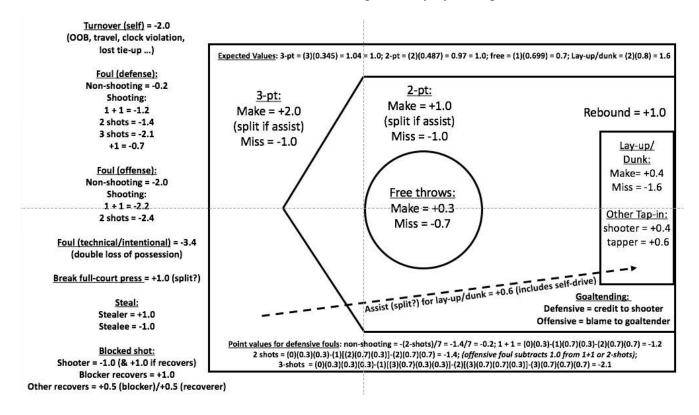
TOTAL YDS (f Scrimmage)	
Russell Wilson	4569
Doug Baldwin	983
Paul Richardson	703
Tyler Lockett*	613
Jimmy Graham	520
J.D. McKissic	453
Mike Davis	371
Chris Carson	267
Thomas Rawls	251
Eddie Lacy	226

ATT (Rush) + REC (R	eceive)	
Russell Wilson	648	
Mike Davis	83	
J.D. McKissic	80	
Doug Baldwin	77	
Eddie Lacy	75	
Thomas Rawls	67	
Jimmy Graham	57	
Chris Carson	56	
Tyler Lockett*	55	*Excludes Returns
Paul Richardson	44	

### SITUATIONAL UNDERLYING VALUE (SUV) STATISTIC FOR NCAA MEN'S COLLEGE BASKETBALL – PROOF OF PRINCIPLE

Raymond HV Gallucci, PhD, PE; gallucci@localnet.com; r gallucci@verizon.net

In Reference 1, the SUV concept from baseball was extended to professional football, i.e., the National Football League (NFL), and finally to NCAA Men's Basketball. Extrapolating from the Situational Underlying Value (SUV) concept developed for baseball and football, a similar SUV statistic for basketball was developed based on the concept of worth, in points, of a possession where there is an attempted score. From the 2015-16 NCAA Men's Basketball season, shooting percentages for all 351 teams were converted into SUV statistics summarized pictorially by the figure below.



The bases for the various point assignments are discussed in detail in Reference 1, and are not repeated here. Similarly, two example games are analyzed there for both teams. As with the "Proof of Principle" for baseball and football, the goal here is to track the performance of an individual team. However, rather than select a substantial portion of an entire season (typically around 30 games, excluding any post-season participation), here the five-game run of the Loyola of Chicago Ramblers through the 2018 NCAA Division I Men's Basketball Tournament is tracked, as it represents a complete microcosm for which the SUV results can be compared to the traditional overall statistics. Over those five games, Loyola won four to reach the Final Four as a Number 11 seed, defeating the following: (1) Miami of Florida 64-62 on March 15, 2018; (2) Tennessee 63-62 on March 17, 2018; (3) Nevada 69-68 on March 22, 2018; and (4) Kansas State 78-62 on March 24, 2018. Their run ended on March 31, 2018, with a loss to Michigan, 69-57. The play-by-play for Loyola for each of these games is reproduced here to show the assignment of the SUV statistics to the individual players, based on Reference 4, "NCAA Division 1 Men's Basketball

Game Center," <u>https://www.ncaa.com/game/basketball-men/d1/2018/03/15/loyola-il-miami-fl/play-by-play</u>. (Note there is a similar website for each of the five games.)

An interesting and illustrative series for Loyola at the start of the second half of Game 2 vs. Tennessee (below) shows the assignment of the SUVs.

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17-	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cameron Krutwig misses two point layup (Unassigned assist credited)	19:31				-1.6							0.6	-1.0
Cameron Krutwig misses regular free throw 1 of 2	18:57				-0.7		·						-0.7
Cameron Krutwig makes regular free throw 2 of 2	18:57				0.3		4. 						0.3
Cameron Krutwig defensive rebound after block	18:39				1.0	20							1.0
Marques Townes misses three point jump shot	18:26						2			-1.0			-1.0
Donte Ingram defensive rebound	18:01		1.0								2		1.0
Marques Townes makes two point reverse layup	17:52						3			1.0			1.0
Clayton Custer makes three point jump shot (Donte Ingram assists)	17:20	1.0	1.0				2 0						2.0
Donte Ingram makes three point pullup jump shot	16:56		2.0										2.0
Clayton Custer shooting foul (Jordan Bowden draws the foul) - 2 shots	16:39	-1.4											-1.4
Ben Richardson defensive rebound	16:39					15	1.0						1.0
Cameron Krutwig offensive foul (Grant Williams draws the foul)	16:15				-2.0								-2.0
Donte Ingram misses three point jump shot	15:35		-1.0										-1.0
Ben Richardson makes two point jump shot (Clayton Custer assists)	14:45	0.5					0.5						1.0

Cameron Krutwig is key to the first four plays. First, he misses a layup, an SUV of -1.6. However, since a layup is always scored either from an assist by another player or by the scorer himself driving to the basket (self-assist), an additional SUV of +0.6 is always associated with it. Since there is no indication in the play-by-play whether Krutwig's attempt was the result of another's assist or his own drive, the +0.6 is placed in the category "Unassigned," necessary since the missed shot must have a total SUV = -1.0 (as shown in the "Team" column). (Had Krutwig converted the layup, he would have received an SUV of +0.4 and the assister an SUV of +0.6 which, if Krutwig himself, e.g., on a drive, would have given him the full SUV of +1.0.) Krutwig subsequently misses (SUV = -0.7) then converts a free throw (SUV = +0.3), and later pulls down a defensive rebound (SUV = +1.0). Next, Marques Townes misses a three-point shot (SUV = -1.0) then, after a Donte Ingram defensive rebound (SUV = +1.0), converts a layup, assumed to be self-assisted since no other player is credited, as is typical for the play-by-play format when there is an assist. Thus, Townes receives both the layup scorer's SUV of +0.4 and that of the assister, +0.6, for the full total of +1.0.

Clayton Custer is key to the next three plays. First, he scores three points off an assist from Donte Ingram, splitting the SUV of +2.0 equally between both. He follows with an unassisted three-pointer, for full credit of +2.0. However, next he fouls, resulting in two shots for the opponent and an SUV of -1.4. The opponent missed the second free throw, and Ben Richardson pulled down the defensive rebound (SUV = +1.0). Krutwig subsequently committed an offensive foul, equivalent to a turnover, for an SUV = -2.0. Ingram next misses a three-pointer (SUV = -1.0). Finally, Richardson converts a two-pointer with an assist from Custer, splitting the SUV of +1.0 equally between them. Hopefully, the assignment of SUVs is fairly straightforward. Any anomalies are explained in *bold purple italics* with the play.

All players' SUVs were tracked cumulatively through the five games, and the results are shown immediately following Game 5. To provide insights relative to the traditional statistics, the SUVs for the seven players with the most minutes over the five games (highlighted in yellow) are compared against their cumulative "traditional" statistics, compiled below. The statistics selected for comparison are shown

in red, a total of nine in all, again representing both "longevity" ("MIN" = Minutes; "SUM+" = total of rebounds ["REB"], assists ["AS"], steals ["ST"] and blocks ["BLK"]; "Sum-" = total of turnovers ["TO"] and personal fouls ["PF"]; and total points scored ["PTS"]) and "per Opportunity" (field goal percentage [FG-%"], free throw percentage ["FT-%"], "SUM+" per Minute ["+PM" or "+/M"], "SUM-" per Minute ["-PM" or "-/M"] and points per Minute ["PPM" or "Pt/M"]). As before for both baseball and football, the statistics for the various categories were normalized, then these normalized values were averaged ("Comp" column). For the SUV comparison, two statistics were considered: Cumulative SUV and SUV per Opportunity, again corresponding to both longevity and "per Opportunity," respectively, and averaged ("Comp" column). The results from the comparison of the normalized statistics are presented below.

## **Total Statistics through All Five NCAA Games**<sup>c</sup>

NAME	POS	MIN	FG(Ma	de-Atten	npts-%)	3P(Mad	le-Attem	pts-%)	FT(Mac	le-Atten	pts-%)	OREB	REB	AST	ST	BLK	SUM+	+PM	то	PF	SUM-	-PM	PTS	PPM
Cameron Krutwig	С	109	22	38	0.58	0	0		8	11	0.73	6	24	9	3	2	38	0.35	12	6	18	0.06	52	0.48
Carson Shanks	С	1	0	0		0	0		0	0		0	0	0	0	0	0	0.00	0	0	0	0.00	0	0.00
Christian Negron	F	1	0	0		0	0		0	0		1	1	0	0	0	1	1.00	1	0	1	0.00	0	0.00
Nick DiNardi	F	1	0	0		0	0		0	0		0	0	0	0	0	0	0.00	0	0	0	0.00	0	0.00
Aundre Jackson	F	89	23	40	0.58	1	4	0.25	12	12	1.00	5	12	2	1	1	16	0.18	6	10	16	0.11	59	0.66
Cameron Satterwhite	G	16	0	0		0	0		1	4	0.25	0	3	0	0	1	4	0.25	3	1	4	0.06	1	0.06
Clayton Custer	G	179	23	41	0.56	9	17	0.53	6	8	0.75	1	8	16	7	0	31	0.17	12	8	20	0.04	61	0.34
Lucas Williamson	G	117	8	20	0.40	4	12	0.33	3	7	0.43	4	19	5	1	1	26	0.22	4	9	13	0.08	23	0.20
Ben Richardson	G	168	15	28	0.54	7	17	0.41	4	5	0.80	0	20	19	4	1	44	0.26	6	13	19	0.08	41	0.24
Bruno Skokna	G	25	2	6	0.33	1	3	0.33	0	0		0	2	1	1	0	4	0.16	2	5	7	0.20	5	0.20
Marques Townes	G	147	20	41	0.49	2	8	0.25	12	13	0.92	1	22	14	5	0	41	0.28	12	9	21	0.06	54	0.37
Donte Ingram	G-F	147	13	35	0.37	7	21	0.33	2	5	0.40	2	29	8	0	2	39	0.27	8	11	19	0.07	35	0.24
TOTAL		1000	126	249	0.51	31	82	0.38	48	65	0.74	20	140	74	22	8	244	0.24	66	72	138	0.07	331	0.33

#### Composites per Selected Player Based on Nine Total NCAA Statistics

#### **Composites Based on SUVs**

NAME	Min	FG%	FT%	Sum+	+/M	Sum-	-/M	Pts	Pt/M		Loyola Player	Cumu	SUV/Op	
Cameron Krutwig	109	0.58	0.73	38	0.35	-18	-0.06	52	0.48		Ben Richardson	9.3	0.10	
Aundre Jackson	89	0.58	1.00	16	0.18	<b>-16</b>	-0.11	59	0.66		Lucas Williamson	2.0	0.03	
Clayton Custer	179	0.56	0.75	31	0.17	-20	-0.04	61	0.34		Donte Ingram	0.6	0.01	
Lucas Williamson	117	0.40	0.43	26	0.22	-13	-0.08	23	0.20		Cameron Krutwig	-1.4	-0.01	
Ben Richardson	168	0.54	0.80	44	0.26	-19	-0.08	41	0.24		<b>Clayton Custer</b>	-6.7	-0.07	
Marques Townes	147	0.49	0.92	41	0.28	-21	-0.06	54	0.37		Marques Townes	-8.9	-0.08	
Donte Ingram	147	0.37	0.40	39	0.27	-19	-0.07	35	0.24		Aundre Jackson	-10.7	-0.13	
Mean	136.6	0.50	0.72	33.6	0.25	-18.0	-0.07	46.4	0.36		Mean	-2.3	-0.022	
Std Dev	32.7	0.09	0.23	9.9	0.06	2.7	0.02	14.0	0.16		Std Dev	7.0	0.08	
Normalized										Comp	Normalized			Comp
Cameron Krutwig	0.20	0.82	0.52	0.67	0.95	0.50	0.78	0.66	0.76	0.65	Ben Richardson	0.95	0.94	0.95
Marques Townes	0.63	0.44	0.81	0.77	0.70	0.13	0.69	0.71	0.52	0.60	Lucas Williamson	0.73	0.76	0.74
Clayton Custer	0.90	0.76	0.55	0.40	0.11	0.23	0.89	0.85	0.45	0.57	Donte Ingram	0.66	0.64	0.65
Ben Richardson	0.83	0.66	0.64	0.85	0.60	0.36	0.40	0.35	0.24	0.55	Cameron Krutwig	0.55	0.54	0.55
Aundre Jackson	0.07	0.81	0.89	0.04	0.14	0.77	0.03	0.82	0.97	0.50	Clayton Custer	0.26	0.26	0.26
Donte Ingram	0.63	0.06	0.08	0.71	0.62	0.36	0.44	0.21	0.23	0.37	Marques Townes	0.17	0.23	0.20
Lucas Williamson	0.27	0.12	0.10	0.22	0.34	0.97	0.41	0.05	0.16	0.29	Aundre Jackson	0.11	0.08	0.10

The results show some significant differences in the rankings, particularly for Townes and Williamson. Townes ranks second using traditional statistics, but sixth using SUV. Williamson is the reverse, second using SUV but seventh for traditional. Richardson also stands out as quite a positive performer using the

<sup>&</sup>lt;sup>c</sup> Players highlighted in yellow are retained for comparison below based on nine sets of statistics highlighted in red. "Sum+" is an aggregate of "positive" non-scoring statistics, i.e., rebounds (both offensive and defensive), assists, steals and blocks. "Sum-" is similar, but for "negative" statistics (hence the minus signs), i.e., turnovers and personal fouls. "+/M" and "-/M" are "Sum+" and "Sum-" per Minute played, respectively.

SUV. To examine these differences, a pair of sensitivity analyses were performed, focusing on the SUV statistics suspected of playing the primary role in these differences. First, not all missed shots are the same. Missed two-pointers and three-pointers receive an SUV of -1.0. However, missed lay-ups, unless self-assisted, receive an SUV of -1.6, i.e., there is more "negativity" assigned to missing a layup, supposedly the easiest of shots. Second, turnovers, including offensive fouls, are severely penalized, receiving an SUV of -2.0. Third, personal fouls resulting in shots for the opponent also receive more negative SUVs than missed shots (other than self-assisted layups): ranging from -1.2 to -2.1. Finally, missing one free throw (SUV = -0.7) offsets converting a pair (+0.6, or +0.3 each). These "negatives" are not necessarily reflected strongly in traditional statistics, unlike the SUV.

The sensitivity analysis addressed the first two categories: SUV = -1.6 for other than self-assisted missed layup and turnovers. For the first analysis, ALL missed layups were assumed to be self-assisted, reducing the negativity of the SUV from -1.6 to -1.0. The results are shown in the first table. Note that Townes now trades ranks with Custer, with a significantly reduced negative SUV (now only -2.9 vs. previous -8.9). The effect on Williamson is minor. The second analysis further reduces the negativity of a turnover from -2.0 to -1.0 (assigning the remaining -1.0 to "Unassigned"), with the results in the second table. While Custer and Townes switch positions again, note that Townes now acquires a very positive SUV of +8.1. Williamson's SUV also increases, although the net result since all players experience increases is a drop from second to fourth. Interestingly, both sensitivity analyses preserve Richardson at the top and Jackson at the bottom. Therefore, while aggregation of the traditional statistics appears to suggest all but Ingram and Williamson of being fairly equally positive contributors (Composite normalized statistics in a fairly tight range from 0.50 to 0.65), the SUV Composites show Richardson as a stand-out top performer, with Williamson, Ingram and Krutwig next (range from 0.74 to 0.55), followed by Custer, Townes and Jackson. The differences in ranks are most likely the result of SUV assigning relatively significant "negatives" to detrimental plays, both offensively (missed layups and turnovers) and defensively (fouls that result in opponent free throws).

Loyola Player	Cumu	SUV/Op	of	Loyola Player	Cumu	SUV/Op	- Jo
Ben Richardson	9.9	0.11		Ben Richardson	15.9	0.17	split of - uls now )
Lucas Williamson	2.6	0.04	inst	Cameron Krutwig	14.2	0.14	id of s ve fou of -2.0
Cameron Krutwig	2.2	0.02	-1.0 instead +0.6	Lucas Williamson	6.6	0.10	-1.0 instead of rs/offensive fou instead of -2.6
Donte Ingram	0.6	0.01	now -1.0	Donte Ingram	8.6	0.09	1.0 i rs/ofi inst
Marques Townes	-2.9	-0.03	of -	<b>Clayton Custer</b>	7.7	0.08	- won
Clayton Custer	-4.3	-0.05	layups 1 split of -	<b>Marques</b> Townes	8.1	0.07	ups - tur f-1.(
Aundre Jackson	-4.1	-0.05	sed	Aundre Jackson	1.9	0.02	ed layups now -1.0 instead 5 AND turnovers/offensive split of -1.0/-1.0 instead of
Mean	0.6	0.01	All missed layups now split of -1.6/	Mean	9.0	0.10	All missed layups now -1.0 instead of split of 1.6/+0.6 AND turnovers/offensive fouls now split of -1.0/-1.0 instead of -2.0
Std Dev	5.0	0.06	V	Std Dev	4.7	0.05	1.6
Normalized			Comp	Normalized			Comp
Ben Richardson	0.97	0.96	0.97	Ben Richardson	0.93	0.94	0.93
Lucas Williamson	0.66	0.72	0.69	Cameron Krutwig	0.86	0.82	0.84
Cameron Krutwig	0.63	0.60	0.61	Donte Ingram	0.47	0.43	0.45
Donte Ingram	0.50	0.49	0.50	Lucas Williamson	0.31	0.54	0.43
Marques Townes	0.24	0.27	0.26	Clayton Custer	0.39	0.37	0.38
Clayton Custer	0.166	0.167	0.167	<b>Marques</b> Townes	0.42	0.30	0.36
Aundre Jackson	0.176	0.151	0.164	Aundre Jackson	0.07	0.06	0.06

Game 1, Loyola-Chi (64) vs. Miami-FL (62), 03-15	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Donte Ingram defensive rebound	19:33		1.0			2	0				0		1.0
Marques Townes misses three point jump shot	19:14		i ii							-1.0			-1.0
Cameron Krutwig makes two point driving layup	18:23				1.0								1.0
Cameron Krutwig makes two point layup	17:40				1.0								1.0
Ben Richardson defensive rebound	17:05		l l				1.0						1.0
Ben Richardson turnover (lost ball) (Chris Lykes steals)	17:00						-2.0						-2.0
Clayton Custer makes three point jump shot (Ben Richardson assists)	16:40	1.0					1.0						2.0
Ben Richardson defensive rebound	16:18					•.	1.0			•.		· · · · · · · · · · · · · · · · · · ·	1.0
Donte Ingram makes three point jump shot (Ben Richardson assists)	16:14		1.0				1.0						2.0
Donte Ingram defensive rebound	15:41		1.0										1.0
Donte Ingram turnover (Anthony Lawrence Jr. steals)	15:36		-2.0										-2.0
Ben Richardson shooting foul (Chris Lykes draws the foul) - 2 shots	15:31						-1.4						-1.4
Marques Townes offensive foul (Chris Lykes draws he foul) - no shot	15:11									-2.0			-2.0
Aundre Jackson makes two point layup (Clayton Custer assists)	14:34	0.6		0.4									1.0
Donte Ingram makes two point pullup jump shot	14:02		1.0				0				Ú		1.0
Donte Ingram misses two point jump shot	13:05		-1.0										-1.0
Marques Townes shooting foul (Ebuka Izundu draws the foul) - 2 shots	12:40									-1.4			-1.4
ucas Williamson defensive rebound	12:40		l l				li li				1.0		1.0
Donte Ingram misses three point jump shot	12:14		-1.0										-1.0
Cameron Krutwig makes two point layup (Clayton Custer assists)	11:19	0.6			0.4								1.0
Cameron Krutwig turnover (lost ball) (Sam Waardenburg steals)	10:32				-2.0								-2.0
Cameron Satterwhite turnover (bad pass) (Ebuka izundu steals)	9:58							-2.0					-2.0
Cameron Krutwig defensive rebound	9:42		) II		1.0		<u>(</u> )				0		1.0
Sam Waardenburg blocks Cameron Krutwig's two point layup (Unassigned assist credited)	9:33				-1.6							0.6	-1.0
Aundre Jackson makes two point layup (Ben Richardson assists)	9:18			0.4			0.6						1.0
Dewan Huell blocks Aundre Jackson's two point avup (Unassigned assist credited)	8:40			-1.6								0.6	-1.0

Game 1, Loyola-Chi (64) vs. Miami-FL (62), 03-15		Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Clayton Custer misses two point jump shot	8:12	-1.0		Î			1				1		-1.0
Donte Ingram defensive rebound	7:46		1.0			-	Î.				1	l î	1.0
Aundre Jackson makes two point layup (Clayton Custer assists)	7:33	0.6		0.4									1.0
Clayton Custer misses two point jump shot	6:54	-1.0	Ú Ú				Ú				0		-1.0
Ben Richardson shooting foul (Ja'Quan Newton draws the foul) - +1 shot after score	6:37						<mark>-0.7</mark>						-0.7
Donte Ingram misses two point pullup jump shot	6:21		-1.0									]]	-1.0
Lucas Williamson defensive rebound	5:52										1.0	]]	1.0
Lucas Williamson misses regular free throw 1 of 2	5:45						1				-0.7		-0.7
Lucas Williamson misses regular free throw 2 of 2	5:45						1.				-0.7		-0.7
Aundre Jackson offensive rebound	5:45			1.0			1					]	1.0
Dewan Huell blocks Donte Ingram's two point jump shot	5:24		-1.0										-1.0
Donte Ingram offensive rebound	5:22		1.0										1.0
Lucas Williamson turnover (bad pass)	5:10		a				4				-2.0		-2.0
Cameron Satterwhite defensive rebound	4:54							1.0					1.0
Cameron Satterwhite turnover (lost ball) (Ja'Quan Newton steals)	4:47							-2.0			1		-2.0
Cameron Krutwig makes two point layup (Clayton Custer assists)	4:07	0.6			0.4	•				-			1.0
Marques Townes defensive rebound	3:43		i i							1.0			1.0
Marques Townes makes two point driving layup	3:36						1) (I			1.0			1.0
Donte Ingram misses three point jump shot	2:49		-1.0				Ŭ.						-1.0
Clayton Custer personal foul (Dejan Vasiljevic draws the foul) - no shot	2:40	-0.2											-0.2
Bruno Skokna makes two point driving layup (Cameron Krutwig assists)	2:16				0.6				0.4				1.0
Bruno Skokna shooting foul (Dewan Huell draws the foul) - 1 and 1	1:41								-1.2				-1.2
Donte Ingram defensive rebound	1:41		1.0			-						1	1.0
Aundre Jackson misses three point jump shot	1:15			-1.0		-				-			-1.0
Donte Ingram personal foul (Chris Lykes draws the foul) - 2 shots	0:52		-1.4			-				-			-1.4
Aundre Jackson misses three point jump shot	0:42			-1.0									-1.0
Lucas Williamson offensive rebound	0:40						0				1.0		1.0
Lucas Williamson makes two point putback layup	0:37										1.0		1.0
Cumulatives (Half)		1.2	-1.4	-1.4	0.8	0.0	0.5	-3.0	-0.8	-2.4	0.6	1.2	-4.7
Number of Opportunities (Half)		8	14	7	8	0	8	3	2	5	7	2	54

Game 1, Loyola-Chi (64) vs. Miami-FL (62), 03-15	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Donte Ingram misses three point jump shot	19:38		-1.0				0						-1.0
Clayton Custer misses two point driving layup (Self- assist credited)	18:49	-1.0					l.						-1.0
Cameron Krutwig defensive rebound	18:38				1.0								1.0
Clayton Custer misses three point jump shot	18:37	-1.0											-1.0
Cameron Krutwig offensive rebound	18:35				1.0	-							1.0
Cameron Krutwig makes regular free throw 1 of 2	18:31				0.3								0.3
Cameron Krutwig misses regular free throw 2 of 2	18:31		a	0	-0.7	6				-			-0.7
Clayton Custer makes three point jump shot (Donte Ingram assists)	17:40	1.0	1.0										2.0
Donte Ingram misses three point jump shot	16:55		-1.0			-				-	14 - 14 - 14 - 14 - 14 - 14 - 14 - 14 -		-1.0
Clayton Custer personal foul (Lonnie Walker draws the foul) - no shot	16:41	-0.2								-			-0.2
Ben Richardson misses three point jump shot	16:04		il i i				-1.0	j.					-1.0
Aundre Jackson misses two point layup (Unassigned assist credited)	15:26			-1.6								0.6	-1.0
Marques Townes makes two point layup (Ben Richardson assists)	15:12		3				0.6	0		0.4			1.0
Aundre Jackson makes two point reverse layup (Ben Richardson assists)	14:23			0.4			0.6						1.0
Marques Townes makes two point reverse layup (Ben Richardson assists)	13:31	-					0.6			0.4			1.0
Ben Richardson defensive rebound	13:05						1.0	<u> </u>					1.0
Lucas Williamson offensive foul (Dewan Huell draws the foul) - no shot	12:57										-2.0		-2.0
Aundre Jackson personal foul - no shot	12:43			-0.2									-0.2
Clayton Custer defensive rebound	12:28	1.0											1.0
Aundre Jackson makes two point layup (Lucas Williamson assists)	12:21			0.4		i.		0		í.	0.6		1.0
Lucas Williamson shooting foul (Ebuka Izundu draws the foul) - 2 shots	11:56										-1.4		-1.4
Lucas Williamson makes three point jump shot (Donte Ingram assists)	11:41		1.0			-					1.0		2.0
Ebuka Izundu blocks Lucas Williamson's two point driving layup (Self-assist credited)	11:02										-1.0		-1.0
Clayton Custer makes two point driving layup	10:50	1.0											1.0
Donte Ingram defensive rebound	10:31		1.0										1.0
Cameron Krutwig turnover (Chris Lykes steals)	10:05				-2.0								-2.0
Lucas Williamson defensive rebound	9:46										1.0		1.0

Game 1, Loyola-Chi (64) vs. Miami-FL (62), 03-15	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Lucas Williamson misses three point jump shot	9:34										-1.0		-1.0
Donte Ingram makes three point jump shot (Ben Richardson assists)	8:33		1.0				1.0				8		2.0
Clayton Custer makes three point jump shot Lucas Williamson assists)	7:51	1.0									1.0		2.0
Donte Ingram makes two point jump shot Marques Townes assists)	7:01		0.5							0.5			1.0
onnie Walker blocks Marques Townes's two point ayup (Unassigned assist credited)	6:32									-1.6		0.6	-1.0
Ramblers offensive rebound	6:30											1.0	1.0
a'Quan Newton blocks Aundre Jackson's two point ayup (Unassigned assist credited)	6:14			-1.6		6		5			8	0.6	-1.0
Ramblers offensive rebound	6:12		a	0		6					8	1.0	1.0
Clayton Custer misses three point jump shot	6:07	-1.0	a			6				6			-1.0
Dewan Huell blocks Aundre Jackson's two point driving layup (Unassigned assist credited)	5:39			-1.6								0.6	-1.0
Ben Richardson defensive rebound	5:31					2	1.0	`		2	A	7	1.0
Donte Ingram misses three point jump shot	5:09		-1.0			•	1				8	1	-1.0
Ramblers offensive rebound	5:07		A				1				1	1.0	1.0
Marques Townes turnover (Anthony Lawrence Jr. steals)	4:55									-2.0			-2.0
Aundre Jackson makes two point turnaround jump shot	4:24			1.0									1.0
Donte Ingram misses two point pullup jump shot	3:47		-1.0										-1.0
Aundre Jackson shooting foul (Dewan Huell draws he foul) - 2 shots	3:28			-1.4				8					-1.4
Donte Ingram defensive rebound	3:28		1.0	0		6							1.0
Marques Townes misses three point jump shot	3:14		a			6				-1.0			-1.0
Cameron Krutwig makes regular free throw 1 of 2	2:29				0.3								0.3
Cameron Krutwig makes regular free throw 2 of	2:29				0.3								0.3
Donte Ingram misses regular free throw 1 of 1	1:50		-0.7				i ii				i) ii		-0.7
Marques Townes personal foul (Chris Lykes draws he foul) - no shot	1:49									-0.2			-0.2
Clayton Custer makes three point jump shot Ben Richardson assists)	1:13	1.0					1.0	8					2.0
Marques Townes misses regular free throw 1 of 2	0:26		a	0		6				-0.7	8 8		-0.7
Marques Townes makes regular free throw 2 of 2	0:26									0.3			0.3
Marques Townes misses two point layup Unassigned assist credited)	0:15		š	S	·	•.	si da			-1.6	1	0.6	-1.0

Game 1, Loyola-Chi (64) vs. Miami-FL (62), 03-11	5-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Marques Townes misses two point layup (Unassigned assist credited)	0:15									-1.6		0.6	-1.0
Cameron Krutwig offensive rebound	0:13		Ĵ.		1.0								1.0
Cameron Krutwig misses two point putback layup	0:13		j j		-1.0						1		-1.0
Marques Townes personal foul (Lonnie Walker draws the foul) - 1 and 1	0:09	-				-				-1.2			-1.2
Ben Richardson defensive rebound	0:09						1.0			-			1.0
Donte Ingram makes three point jump shot (Marques Townes assists)	0:01		1.0							1.0			2.0
Cumulatives (Half)		1.8	1.8	-4.6	0.2	0.0	5.8	0.0	0.0	-5.7	-1.8	6.0	3.5
Number of Opportunities (Half)		9	12	8	9	0	9	0	0	12	8	8	59
Cumulatives (Game)		3.0	0.4	-6.0	1.0	0.0	6.3	-3.0	-0.8	-8.1	-1.2	7.2	-1.2
Number of Opportunities (Game)		17	26	15	17	0	17	3	2	17	15	10	113
SUV per Opportunity (Game)		0.18	0.02	-0.40	0.06	· · · · · ·	0.37	-1.00	-0.40	-0.48	-0.08	0.72	-0.01

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cameron Krutwig turnover (bad pass) (Jordan Bone steals)	19:12				-2.0								-2.0
Donte Ingram misses two point floating jump shot	18:21		-1.0									Į Į	-1.0
Donte Ingram defensive rebound	18:02		1.0									j.	1.0
Ben Richardson makes three point jump shot (Marques Townes assists)	17:53			0			1.0		0	1.0			2.0
Marques Townes misses three point jump shot	17:03		a	0		6	8 3		0	-1.0		a	-1.0
Lucas Williamson makes three point jump shot (Marques Townes assists)	16:56									1.0	1.0		2.0
Marques Townes personal foul (Grant Williams draws the foul) - no shot	16:44									-0.2			-0.2
Marques Townes turnover (bad pass) (Jordan Bowden steals)	15:58									-2.0			-2.0
Clayton Custer turnover (bad pass) (Admiral Schofield steals)	15:40	-2.0							5				-2.0
Aundre Jackson makes two point layup (Lucas Williamson assists)	15:16			0.4							0.6		1.0
Ben Richardson defensive rebound	14:45						1.0						1.0
Aundre Jackson makes two point layup (Clayton Custer assists)	14:24	0.6		0.4									1.0
Ramblers defensive rebound	13:52			Ĩ				l (j				1.0	1.0
Ben Richardson misses three point jump shot	13:18						-1.0	l (j					-1.0
Aundre Jackson defensive rebound	13:05			1.0				()					1.0
Clayton Custer makes two point layup (Aundre Jackson assists)	12:59	0.4		0.6									1.0
Donte Ingram defensive rebound	12:43		1.0									J J.	1.0

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Ben Richardson misses three point jump shot	12:36	_	3	0			-1.0	5	0			3	-1.0
Clayton Custer turnover (bad pass) (Jordan Bone steals)	12:03	-2.0											-2.0
Lucas Williamson defensive rebound	11:56					•					1.0		1.0
Cameron Krutwig makes two point layup	11:39				1.0	•					5*1		1.0
Bruno Skokna personal foul - no shot	11:13								-0.2		54		-0.2
Ramblers defensive rebound	11:06		4			-			-		54	1.0	1.0
Lucas Williamson misses three point jump shot	10:41	· · · · · ·	4			-		1			-1.0	<u>.</u>	-1.0
Lucas Williamson offensive rebound	10:39	-	4	-		-			-		1.0	4	1.0
Donte Ingram misses three point jump shot	10:32		-1.0	-		-			-		5	4	-1.0
Cameron Krutwig defensive rebound	10:06	-	4	-	1.0	-			-		58	e	1.0
Donte Ingram turnover (lost ball) (Jordan Bowden steals)	9:45		-2.0								)		-2.0
Bruno Skokna personal foul (Lamonte Turner draws the foul) - no shot	9:38							ĺ	-0.2				-0.2
Clayton Custer misses two point jump shot	8:36	-1.0											-1.0
Ben Richardson personal foul (Grant Williams draws the foul) - no shot	8:27						-0.2		8				-0.2
Clayton Custer defensive rebound	8:05	1.0	a	0					8		s	a	1.0
Cameron Krutwig makes two point layup (Clayton Custer assists)	7:54	0.6			0.4								1.0
Aundre Jackson makes regular free throw 1 of 2	7:05			0.3		-					>*:		0.3
Aundre Jackson makes regular free throw 2 of 2	7:05	· · · · · ·	4	0.3		-		1	-		5-1		0.3
Aundre Jackson makes two point layup (Cameron Krutwig assists)	6:30			0.4	0.6								1.0
Marques Townes defensive rebound	6:14		0 0				Ú Ú	Ú.		1.0		) j	1.0
Clayton Custer makes three point jump shot (Ben Richardson assists)	6:05	1.0					1.0	j.					2.0
Cameron Krutwig misses two point jump shot	5:10		l l		-1.0		1	8				j j.	-1.0
Marques Townes makes two point pullup jump shot (Cameron Krutwig assists)	4:49				0.5	í.			9	0.5			1.0
Aundre Jackson turnover (lost ball) (James Daniel III steals)	4:14			-2.0									-2.0
Aundre Jackson shooting foul (Grant Williams draws the foul) - 2 shots	4:02			-1.4									-1.4
Marques Townes makes two point jump shot (Donte Ingram assists)	3:42		0.5							0.5			1.0
Ben Richardson misses three point jump shot	3:00		jj				-1.0					jj	-1.0
Donte Ingram shooting foul (Grant Williams draws the foul) - no shot	2:48		-0.2										-0.2

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Aundre Jackson defensive rebound	2:27			1.0		-				5			1.0
Aundre Jackson misses three point jump shot	2:01			-1.0									-1.0
Aundre Jackson offensive rebound	1:59			1.0	,	-							1.0
Aundre Jackson makes regular free throw 1 of 2	1:49			0.3	,)	-				5			0.3
Aundre Jackson makes regular free throw 2 of 2	1:49			0.3		-				5			0.3
Ben Richardson personal foul (Grant Williams draws the foul) - 1 and 1	1:31						-1.2						-1.2
Marques Townes defensive rebound	1:31		8	0			8	ŕ		1.0		8	1.0
Grant Williams blocks Donte Ingram's two point jump shot	1:02		-1.0	Ċ					Ċ			3	-1.0
Donte Ingram misses three point jump shot	0:02		-1.0			3	í I	Ĵ				î î	-1.0
Cumulatives (Half)		-1.4	-3.7	1.6	0.5	0.0	-1.4	0.0	-0.4	1.8	2.6	2.0	1.6
Number of Opportunities (Half)		8	9	14	7	0	8	0	2	9	5	2	54
Cameron Krutwig misses two point layup (Unassigned assist credited)	19:31				-1.6	_			)			0.6	-1.0
Cameron Krutwig misses regular free throw 1 of 2	18:57				-0.7	-						]]	-0.7
Cameron Krutwig makes regular free throw 2 of 2	18:57				0.3								0.3
Cameron Krutwig defensive rebound after block	18:39		9. A	0	1.0	2	3 - S	1	3		2	8	1.0
Marques Townes misses three point jump shot	18:26		8	0		2	9 - A	1	3	-1.0	2	8	-1.0
Donte Ingram defensive rebound	18:01		1.0	0		2	9 - A	1	3		2. · · · ·	8	1.0
Marques Townes makes two point reverse layup	17:52		8	0		2	9 - A	1	2	1.0	2. · · · ·	8	1.0
Clayton Custer makes three point jump shot (Donte Ingram assists)	17:20	1.0	1.0	Ċ		2. -	9	4					2.0
Donte Ingram makes three point pullup jump shot	16:56		2.0			54 40							2.0
Clayton Custer shooting foul (Jordan Bowden draws the foul) - 2 shots	16:39	-1.4							ļ				-1.4
Ben Richardson defensive rebound	16:39				,	-	1.0			5			1.0
Cameron Krutwig offensive foul (Grant Williams draws the foul)	16:15				-2.0								-2.0
Donte Ingram misses three point jump shot	15:35		-1.0	C		0	\$ <sup>1</sup>	<u>A</u>	0		<i></i>	3)	-1.0
Ben Richardson makes two point jump shot (Clayton Custer assists)	14:45	0.5	9	8			0.5		8			1	1.0
Ramblers turnover (shot clock violation)	13:48					-	i. Ii	i.				-2.0	-2.0
Aundre Jackson personal foul (Derrick Walker draws the foul) - no shot	13:36			-0.2									-0.2
Cameron Krutwig personal foul (Derrick Walker draws the foul) - no shot	13:26		-		-0.2	-							-0.2
Lucas Williamson makes three point jump shot (Cameron Krutwig assists)	12:26		2		1.0	2	0				1.0		2.0

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Ramblers defensive rebound	12:04					11 Lat.	.) ()					1.0	1.0
Aundre Jackson makes two point layup (Cameron Krutwig assists)	11:42		-	0.4	0.6	-							1.0
Aundre Jackson misses two point layup (Unassigned assist credited)	11:01			-1.6								0.6	-1.0
Lucas Williamson defensive rebound	10:48		8	C			S		-		1.0	8	1.0
Cameron Krutwig makes two point jump shot	10:36		8		1.0		8		6			8'	1.0
Marques Townes defensive rebound	10:10		19	0			9 S	2	2	1.0	20	8	1.0
Bruno Skokna makes three point jump shot (Marques Townes assists)	10:03			0					1.0	1.0			2.0
Aundre Jackson personal foul (Grant Williams draws the foul) - no shot	9:43			-0.2									-0.2
Cameron Krutwig misses two point layup (Unassigned assist credited)	9:03		-		-1.6	-						0.6	-1.0
Ben Richardson misses three point jump shot	8:15					-	-1.0				2		-1.0
Clayton Custer defensive rebound	7:51	1.0			$\rightarrow$						20		1.0
Donte Ingram makes three point jump shot (Ben Richardson assists)	7:31		1.0				1.0						2.0
Cameron Krutwig misses two point layup (Unassigned assist credited)	6:55				-1.6							0.6	-1.0
Ramblers offensive rebound	6:54						í – Í					1.0	1.0
Donte Ingram misses regular free throw 1 of 2	6:47		-0.7			5 -	í. Í	Î				í l	-0.7
Donte Ingram misses regular free throw 2 of 2	6:47		-0.7			5 -	ii	i ii				í î	-0.7
Donte Ingram misses two point jump shot	5:56		-1.0			2 -	ii	i i				í î	-1.0
Lucas Williamson offensive rebound	5:54		i. i			- -	i. i	Ĵ.			1.0	i i	1.0
Lucas Williamson misses two point layup (Williamson assumed to self-assist)	5:48										-1.0		-1.0
Marques Townes defensive rebound	5:03		j (							1.0		j j	1.0
Lucas Williamson makes regular free throw 1 of 2	4:44										0.3		0.3
Lucas Williamson misses regular free throw 2 of 2	4:44			]		-					-0.7		-0.7
Marques Townes offensive rebound	4:44					-				1.0	2		1.0
Aundre Jackson makes regular free throw 1 of 2	4:26			0.3									0.3
Aundre Jackson makes regular free throw 2 of 2	4:26	_		0.3		-						]]	0.3
Aundre Jackson defensive rebound	4:10			1.0		-							1.0
Aundre Jackson makes two point layup (Ben Richardson assists)	4:03			0.4			0.6						1.0
Marques Townes makes regular free throw 1 of 2	3:25		3	8			8			0.3			0.3
Marques Townes makes regular free throw 2 of 2	3:25		2 () 							0.3			0.3

Game 2, Loyola-Chi (63) vs. Tennessee (62), 03-17	-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Ben Richardson misses regular free throw 1 of 2	2:46						-0.7						-0.7
Ben Richardson makes regular free throw 2 of 2	2:46						0.3						0.3
Aundre Jackson turnover (lost ball) (Lamonte Turner steals)	2: <mark>0</mark> 1			-2.0		- L						9	-2.0
Grant Williams blocks Marques Townes's two point jump shot	1:22									-1.0			-1.0
Marques Townes defensive rebound	1:02									1.0	>		1.0
Aundre Jackson turnover (bad pass) (Jordan Bowden steals)	0:34		4 0.0 0 4	-2.0		-					2		-2.0
Aundre Jackson shooting foul (Grant Williams draws the foul) - +1 shot after score	0:20			-0.7									-0.7
Clayton Custer makes two point pullup jump shot	0:05	1.0		0		á.			0		8		1.0
Cumulatives (Half)		2.1	1.6	-4.3	-3.8	0.0	1.7	0.0	1.0	4.6	1.6	2.4	6.9
Number of Opportunities (Half)		5	8	11	11	0	7	0	1	10	6	7	55
Cumulatives (Game)		0.7	-2.1	-2.7	-3.3	0.0	0.3	0.0	0.6	6.4	4.2	4.4	8.5
Number of Opportunities (Game)		13	17	25	18	0	15	0	3	19	11	9	109
SUV per Opportunity (Game)		0.05	-0.12	-0.11	-0.18		0.02		0.20	0.34	0.38	0.49	0.08
Cumulatives (Game 1)		3.0	0.4	-6.0	1.0	0.0	6.3	-3.0	-0.8	-8.1	-1.2	7.2	-1.2
Number of Opportunities (Game 1)		17	26	15	17	0	17	3	2	17	15	10	113
Cumulatives (Thru 2 Games)		3.7	-1.7	-8.7	-2.3	0.0	6.6	-3.0	-0.2	-1.7	3.0	11.6	7.3
Number of Opportunities (Thru 2 Games)		30	43	40	35	0	32	3	5	36	26	19	222
SUV per Opportunity (Thru 2 Games)		0.12	-0.04	-0.22	-0.07		0.21	-1.00	-0.04	-0.05	0.12	0.61	0.03
Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-2	018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Tean
Cameron Krutwig makes two point layup (Donte Ingram assists)	19:10		0.6		0.4								1.0
Cameron Krutwig makes two point layup (Ben Richardson assists)	18:25	5			0.4		0.6						1.0
Marques Townes misses two point layup (Unassigned assist credited)	17:48									-1.6		0.6	-1.0
Clayton Custer defensive rebound	17:40	1.0	×								-		1.0
Donte Ingram misses three point jump shot	17:32		-1.0			-				0	58		-1.0
Cameron Krutwig defensive rebound	17:18				1.0	-							1.0
Cameron Krutwig misses two point layup (Unassigned assist credited)	17:04				-1.6	-						0.6	-1.0
Cameron Krutwig shooting foul (Jordan Caroline draws the foul) - 2 shots	16:33				-1.4								-1.4
Jordan Caroline blocks Aundre Jackson's two point layup (Unassigned assist credited)	16:16	2	9 9	-1.6			9					0.6	-1.0
Ben Richardson misses three point jump shot	15:46	8	0				-1.0				-	3 5	-1.0

Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-20	18	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Caleb Martin blocks Aundre Jackson's two point layup (Unassigned assist credited)	15:18			-1.6								0.6	-1.0
Aundre Jackson offensive rebound	15:16	8	a	1.0			0		6			a	1.0
Aundre Jackson makes two point layup	15:07	8	a	1.0			8					a	1.0
Clayton Custer makes two point layup	14:28	1.0											1.0
Ben Richardson shooting foul (Jordan Caroline draws the foul) - 2 shots	14:08						-1.4						<mark>-1.4</mark>
Jump ball. (Ramblers gains possession)	13:55		a			-					5e.	1.0	1.0
Clayton Custer misses regular free throw 1 of 2	13:54	-0.7	4 			-					54	4	-0.7
Clayton Custer misses regular free throw 2 of 2	13:54	-0.7	2		$\rightarrow$						Se:		-0.7
Caleb Martin blocks Lucas Williamson's two point layup (Unassigned assist credited)	13:17					e.					-1.6	0.6	-1.0
Cameron Krutwig makes two point layup	12:45				1.0			l i					1.0
Marques Townes defensive rebound	12:23						1	l i		1.0			1.0
Marques Townes makes regular free throw 1 of 2	12:11									0.3			0.3
Marques Townes makes regular free throw 2 of 2	12:11		8							0.3			0.3
Cameron Krutwig misses two point hook shot	11:31	0			-1.0		8 7		0		8	a	-1.0
Marques Townes defensive rebound	11:16	5	a			-	0		6	1.0	85	a	1.0
Marques Townes makes two point layup	10:58	8	a				8			1.0	8	a	1.0
Marques Townes turnover (bad pass) (Caleb Martin steals)	10:08									-2.0			-2.0
Bruno Skokna defensive rebound	9:56		*¥			-			1.0		>*		1.0
Marques Townes misses two point layup (Unassigned assist credited)	9:56									-1.6		0.6	-1.0
Bruno Skokna misses two point layup (Unassigned assist credited)	9:40							ļ.	-1.6			0.6	-1.0
Cameron Krutwig offensive rebound	9:38				1.0	-						ļ ļ.	1.0
Cameron Krutwig makes two point tip shot (Unassigned shooter credited)	9:35		8		0.6	i.						0.4	1.0
Ben Richardson defensive rebound	9:16	2	3			5	1.0	12	0			a	1.0
Bruno Skokna misses three point jump shot	9:08					6	3 7	~	-1.0		86	3	-1.0
Cameron Satterwhite defensive rebound	8:50	2				6	0. 5	1.0			86	3	1.0
Bruno Skokna turnover (bad pass) (Josh Hall steals)	8:43	0					3 3		-2.0		86	3	-2.0
Bruno Skokna personal foul (Josh Hall draws the foul) - no shot	8:43								-0.2				-0.2
Cameron Krutwig defensive rebound	8:07	1			1.0	-					54) 		1.0
Ben Richardson turnover (bad pass) (Hallice Cooke steals)	8:00						-2.0						-2.0

Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-20	18	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Clayton Custer makes three point jump shot (Cameron Krutwig assists)	7:33	1.0			1.0								2.0
Cameron Satterwhite defensive rebound	6:48		2 3			6	8 7	1.0	9			a	1.0
Aundre Jackson misses two point layup (Unassigned assist credited)	6:44			-1.6								0.6	-1.0
Aundre Jackson defensive rebound	6:34		i i	1.0		*:				2			1.0
Cameron Krutwig offensive foul	6:26	1			-2.0								-2.0
Clayton Custer misses three point jump shot	5:50	-1.0										1	-1.0
Donte Ingram defensive rebound	5:29	·	1.0							2		· · · · · ·	1.0
Clayton Custer turnover (bad pass) (Jordan Caroline steals)	5:20	-2.0								2			-2.0
Caleb Martin blocks Aundre Jackson's two point layup (Unassigned assist credited)	5:01			-1.6					Ì			0.6	-1.0
Ramblers offensive rebound	4:57											1.0	1.0
Donte Ingram misses two point jump shot	4:52		-1.0										-1.0
Clayton Custer defensive rebound	4:32	1.0				-							1.0
Cody Martin blocks Aundre Jackson's two point layup (Unassigned assist credited)	4:23			-1.6		i.			8			0.6	-1.0
Ramblers offensive rebound	4:23		a				a					1.0	1.0
Clayton Custer makes two point layup	4:11	1.0	a				8 3					a	1.0
Lucas Williamson personal foul (Caleb Martin draws the foul) - no shot	3:49										-0.2		-0.2
Clayton Custer turnover (out of bounds)	3:15	-2.0	A							2		· · · · · ·	-2.0
Clayton Custer makes two point layup	2:57	1.0	8								-		1.0
Lucas Williamson defensive rebound	2:40	5									1.0		1.0
Marques Townes makes regular free throw 1 of 2	2:16									0.3			0.3
Marques Townes makes regular free throw 2 of 2	2:16								Ì	0.3			0.3
Marques Townes misses two point layup (Unassigned assist credited)	1:40					e E			9	-1.6		0.6	-1.0
Ramblers defensive rebound	1:10	2	0 3			6	3	32	0		<u>.</u>	1.0	1.0
Marques Townes makes three point jump shot (Clayton Custer assists)	0:42	1.0								1.0			2.0
Lucas Williamson personal foul (Cody Martin draws the foul) - no shot	0:11					*.					-0.2		-0.2
Donte Ingram defensive rebound	0:01	[	1.0				l) ii	l li				ĴĴ	1.0
Cumulatives (Half)		0.6	0.6	-5.0	0.4	0.0	-2.8	2.0	-3.8	-1.6	-1.0	11.0	0.4
Number of Opportunities (Half)		12	5	8	12	0	5	2	5	12	4	16	65
Marques Townes makes two point layup	19:19				0.5112				11 - 11	1.0	· · · · ·		1.0

Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-20	18	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Marques Townes turnover (bad pass) (Cody Martin steals)	18:54									-2.0			-2.0
Ben Richardson defensive rebound	18:36	1					1.0				×		1.0
Ben Richardson makes two point layup (Marques Townes assists)	18:31						0.4			0.6			1.0
Clayton Custer personal foul (Jordan Caroline draws the foul) - no shot	18:16	-0.2						ļ.					-0.2
Ben Richardson defensive rebound	18:01						1.0						1.0
Marques Townes makes two point dunk (Ben Richardson assists)	17:57	ę	3				0.6			0.4			1.0
Ben Richardson makes two point layup (Marques Townes assists)	17:40						0.4			0.6			1.0
Donte Ingram shooting foul (Josh Hall draws the foul) - 2 shots	17:17		-1.4			-							-1.4
Aundre Jackson makes two point layup	17:00			1.0				l i				1 1	1.0
Marques Townes defensive rebound	16:48							Û		1.0			1.0
Clayton Custer makes two point jump shot (Marques Townes assists)	16:43	0.5								0.5			1.0
Aundre Jackson makes two point layup	16:07			1.0								[]	1.0
Marques Townes makes two point layup	15:28									1.0		.[].	1.0
Marques Townes turnover (traveling)	14:50									-2.0			-2.0
Donte Ingram makes two point layup (Clayton Custer assists)	14:18	0.6	0.4										1.0
Cameron Krutwig defensive rebound	14:09	5	a		1.0		8					a	1.0
Donte Ingram offensive foul	13:53	5	-2.0				8 9					a	-2.0
Clayton Custer defensive rebound	13:26	1.0	a									a	1.0
Clayton Custer makes two point layup	13:03	1.0	a									a	1.0
Ben Richardson makes two point layup (Bruno Skokna assists)	12:25						0.4		0.6				1.0
Cameron Krutwig defensive rebound	12:11		8		1.0	-					54	4	1.0
Bruno Skokna turnover (out of bounds)	12:06	×	1			-	1	1	-2.0		>		-2.0
Cameron Krutwig shooting foul (Jordan Caroline draws the foul) - 2 shots	11:43				-1.4	-							-1.4
Lucas Williamson makes three point jump shot (Marques Townes assists)	11:26									1.0	1.0		2.0
Lucas Williamson defensive rebound	11:05										1.0		1.0
Lucas Williamson turnover (bad pass) (Caleb Martin steals)	10:44	0									-2.0		-2.0
Aundre Jackson makes two point layup (Marques Townes assists)	10:04			0.4						0.6			1.0
Aundre Jackson defensive rebound	9:41	а. 	A	1.0		•)	14 - 14				>	s	1.0

Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-20	18	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Ben Richardson misses three point jump shot	9:11						-1.0	l II					-1.0
Ramblers turnover (shot clock violation)	8:21	1		j.				ļ,	Ĩ			-2.0	-2.0
Lucas Williamson defensive rebound	8:06							()			1.0	Ĵ.	1.0
Clayton Custer makes two point layup	7:46	1.0										))	1.0
Marques Townes turnover (lost ball) (Jordan Caroline steals)	7:09									-2.0			-2.0
Lucas Williamson misses three point jump shot	6:29		j j								-1.0	ļ.	-1.0
Ben Richardson shooting foul (Cody Martin draws the foul) - 2 shots	6:19					í.	-1.4						<del>-</del> 1.4
Clayton Custer turnover (bad pass) (Cody Martin steals)	6:08	-2.0											-2.0
Lucas Williamson misses three point jump shot	5:31					-					-1.0		-1.0
Aundre Jackson offensive rebound	5:29			1.0		-					)*		1.0
Aundre Jackson turnover (lost ball) (Cody Martin steals)	5:18			-2.0		-							-2.0
Ben Richardson makes two point layup	4:54						1.0	() ()			1	))	1.0
Clayton Custer misses two point layup (Unassigned assist credited)	4:11	-1.6										0.6	-1.0
Ben Richardson misses three point jump shot	3:37						-1.0					jj	-1.0
Ramblers defensive rebound	3:18											1.0	1.0
Aundre Jackson makes three point jump shot (Clayton Custer assists)	2:59	1.0		1.0					5				2.0
Donte Ingram shooting foul (Jordan Caroline draws the foul) - 2 shots	2:38		-1.4										-1.4
Marques Townes misses two point layup (Unassigned assist credited)	2:11		Ì			-				-1.6		0.6	-1.0
Ramblers offensive rebound	2:10											1.0	1.0
Aundre Jackson makes two point layup (Ben Richardson assists)	1:46			0.4			0.6						1.0
Clayton Custer turnover (lost ball) (Cody Martin steals)	1:03	-2.0					3		5		8		-2.0
Marques Townes defensive rebound	0:47	2	3 7	0		i.	8 7	1	9	1.0	8	3	1.0
Aundre Jackson makes regular free throw 1 of 2	0:41			0.3									0.3
Aundre Jackson makes regular free throw 2 of 2	0:41		9	0.3									0.3
Ben Richardson personal foul (Cody Martin draws the foul) - 2 shots	0:36						-1.4						-1.4
Marques Townes makes three point jump shot (Clayton Custer assists)	0:06	1.0								1.0			2.0
Cumulatives (Half)		0.3	-4.4	4.4	0.6	0.0	0.6	0.0	-1.4	1.1	-1.0	1.2	1.4

Game 3, Loyola-Chi (69) vs. Nevada (68), 03-22-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Number of Opportunities (Half)	11	4	10	3	0	12	0	2	15	6	5	55
Cumulatives (Game)	0.9	-3.8	-0.6	1.0	0.0	-2.2	2.0	-5.2	-0.5	-2.0	12.2	1.8
Number of Opportunities (Game)	23	9	18	15	0	17	2	7	27	10	21	120
SUV per Opportunity (Game)	0.04	-0.42	-0.03	0.07		-0.13	1.00	-0.74	-0.02	-0.20	0.58	0.02
Cumulatives (Thru 2 Games)	3.7	-1.7	-8.7	-2.3	0.0	6.6	-3.0	-0.2	-1.7	3.0	11.6	7.3
Number of Opportunities (Thru 2 Games)	30	43	40	35	0	32	3	5	36	26	19	222
Cumulatives (Thru 3 Games)	4.6	-5.5	-9,3	-1.3	0.0	4.4	-1.0	-5.4	-2.2	1.0	23.8	9.1
Number of Opportunities (Thru 3 Games)	53	52	58	50	0	49	5	12	63	36	40	342
SUV per Opportunity (Thru 3 Games)	0.09	-0.11	-0.16	-0.03		0.09	-0.20	-0.45	-0.03	0.03	0.60	0.03

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-20	18	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Marques Townes defensive rebound	19:04		×				1			1.0			1.0
Clayton Custer misses two point jump shot	18:55	-1.0											-1.0
Ben Richardson defensive rebound	18:33		4				1.0						1.0
Cameron Krutwig misses two point hook shot	18:24		4		-1.0								-1.0
Donte Ingram defensive rebound	17:59		1.0										1.0
Marques Townes turnover (lost ball)	17:53									-2.0			-2.0
Clayton Custer makes two point layup	17:21	1.0								2			1.0
Ben Richardson makes three point jump shot (Donte Ingram assists)	16:30		1.0			-	1.0			2			2.0
Cameron Krutwig defensive rebound	16:05		i. i		1.0		Ú.	()					1.0
Marques Townes makes two point jump shot	15:48			<u>)</u>						1.0			1.0
Cameron Krutwig defensive rebound	15:26				1.0		Ú.	l III					1.0
Donte Ingram makes three point jump shot (Marques Townes assists)	15:10		1.0					, in the second s		1.0			2.0
Clayton Custer defensive rebound	14:36	1.0						0				ļ ļ.	1.0
Ben Richardson makes three point jump shot (Lucas Williamson assists)	14:27			0		i.	1.0		0		1.0	3	2.0
Clayton Custer turnover (bad pass) (Barry Brown steals)	13:58	-2.0											-2.0
Ben Richardson makes two point layup	13:09	-	4 			4) 	1.0						1.0
Donte Ingram defensive rebound	12:37		1.0	· · · · · · · · · · · · · · · · · · ·									1.0
Aundre Jackson makes two point layup	12:16			1.0									1.0
Cameron Satterwhite turnover (bad pass) (Makol Mawien steals)	11:38					-		-2.0					-2.0
Marques Townes makes two point layup (Cameron Krutwig assists)	11:01				0.6					0.4			1.0

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-201	8	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cameron Krutwig defensive rebound	10:40	1	10 - 1946 - S		1.0						2		1.0
Cameron Krutwig turnover (traveling)	10:23		Î		-2.0						-		-2.0
Lucas Williamson makes two point layup	9:44					1					1.0		1.0
Donte Ingram defensive rebound	9:17		1.0			ř.	lî li	l li			-	Î	1.0
Lucas Williamson misses three point jump shot	8:58		Î.			r	Î.				-1.0		-1.0
Cameron Krutwig offensive rebound	8:56		Î		1.0	r	î î	l l		-	-		1.0
Cameron Krutwig makes two point hook shot	8:54		î i		1.0	r.	Î.	i i i		-	-		1.0
Clayton Custer personal foul (Barry Brown draws the foul) - no shot	8:40	-0.2											-0.2
Donte Ingram misses three point jump shot	8:11		-1.0			2 		,				<u>)</u>	-1.0
Aundre Jackson turnover (bad pass)	7:36	1		-2.0			0	, î				jij	-2.0
Marques Townes misses two point jump shot	6:58		0				0	, î		-1.0			-1.0
Marques Townes shooting foul (Levi Stockard III draws the foul) - 2 shots	6:38					2				-1.4			-1.4
Aundre Jackson defensive rebound	6:38	ļ		1.0		_	-						1.0
Aundre Jackson makes two point layup	6:17	]		1.0								ļ	1.0
Aundre Jackson shooting foul (Barry Brown draws the foul) - +1 shot after score	5:55			-0.7									-0.7
Lucas Williamson misses three point jump shot	5:38	3	4 (C			6	2	1	9	-	-1.0	2. S.	-1.0
Clayton Custer offensive rebound	5:36	1.0	2			6	2	- E	9	5	0	2. S	1.0
Marques Townes misses two point layup (Unassigned assist credited)	5:31					0				-1.6	0	0.6	-1.0
Aundre Jackson personal foul (Barry Brown draws the foul) - no shot	5:17		Ĵ.	-0.2									-0.2
Lucas Williamson defensive rebound	5:00		0			2 2					1.0	jj	1.0
Lucas Williamson makes two point layup (Clayton Custer assists)	4:31	0.6				ĺ					0.4		1.0
Lucas Williamson makes regular free throw 1 of 1	4:31										0.3		0.3
Cameron Satterwhite personal foul (Barry Brown draws the foul) - no shot	4:19					ö		-0.2			0		-0.2
Cameron Krutwig defensive rebound	3:59		Î		1.0								1.0
Cameron Krutwig misses two point hook shot	3:40		Î		-1.0						1	Î	-1.0
Ben Richardson misses three point jump shot	3:18		Î.			r	-1.0						-1.0
Ben Richardson personal foul (Barry Brown draws the foul) - no shot	2:53						-0.2						-0.2
Ben Richardson defensive rebound	2:43						1.0					() ()	1.0
Cameron Krutwig makes two point layup (Ben Richardson assists)	2:19				0.4	2	0.6						1.0

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-201	8	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cameron Krutwig makes regular free throw 1 of	2:19				0.3								0.3
Clayton Custer misses three point jump shot	1:47	-1.0	9 - S	c		2	9 S	1	3		÷	8	-1.0
Ramblers offensive rebound	1:43	1	9. S	C		2	9 S	2	8	-		1.0	1.0
Cameron Krutwig misses two point layup (Unassigned assist credited)	1:34				-1.6	2. -			e E			0.6	-1.0
James Love III blocks Ben Richardson's two point ayup	1:05					5. 4.	-1.0						-1.0
Lucas Williamson offensive rebound	1:05	[									1.0		1.0
Lucas Williamson turnover (bad pass) (Barry Brown steals)	1:05	Į.				-			2		-2.0		-2.0
Donte Ingram defensive rebound	0:37		1.0			-							1.0
Ben Richardson makes three point jump shot (Clayton Custer assists)	0:14	1.0					1.0						2.0
Cumulatives (Half)		1.0	5.0	0.1	2.1	0.0	4.4	-2.2	0.0	-2.6	0.7	2.2	10.7
Number of Opportunities (Half)		10	7	6	14	0	10	2	0	8	9	3	59
Donte Ingram defensive rebound	19:35		1.0					X.D	1		15	· · · · · · · · ·	1.0
Donte Ingram makes three point jump shot (Clayton Custer assists)	19:13	1.0	1.0					Ĵ					2.0
Ben Richardson defensive rebound	18:41		0				1.0						1.0
Marques Townes turnover (traveling)	18:34						li li			-2.0			-2.0
Donte Ingram makes two point jump shot	17:40		1.0				0	l.					1.0
Donte Ingram personal foul (Barry Brown draws the foul) - no shot	17:22		-0.2						2				-0.2
Clayton Custer personal foul (Makol Mawien draws the foul) - no shot	17:17	-0.2											-0.2
Ben Richardson makes three point jump shot (Cameron Krutwig assists)	16:54				1.0		1.0		0				2.0
Ben Richardson makes regular free throw 1 of 1	16:54		í.			-	0.3					í i	0.3
Ben Richardson shooting foul (Cartier Diarra draws he foul) - 2 shots	16:35						-1.4	, i i i i i i i i i i i i i i i i i i i					-1.4
Clayton Custer misses three point jump shot	16:21	-1.0											-1.0
Cameron Krutwig makes two point layup (Marques Townes assists)	15:52				0.4				2	0.6			1.0
Cameron Krutwig defensive rebound	15:23	ļ			1.0	-							1.0
Clayton Custer makes three point jump shot Ben Richardson assists)	14:47	1.0					1.0						2.0
Ben Richardson defensive rebound	14:14		9	C		2	1.0	2	ŝ		£	8	1.0
Donte Ingram makes two point layup	14:06	ì	1.0			2	9 - S	1	0		e.	8	1.0
Donte Ingram defensive rebound	13:33		1.0				8	2	8		8	8	1.0

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-201	8	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Aundre Jackson makes two point layup (Ben Richardson assists)	13:23			0.4		-	0.6				-		1.0
Marques Townes defensive rebound	12:59									1.0		]]	1.0
Donte Ingram turnover (bad pass) (Makol Mawien steals)	12:38		-2.0										-2.0
Clayton Custer turnover (bad pass)	12:14	-2.0	9 S	C		2	8 S		9			8	-2.0
Marques Townes turnover (bad pass)	11:49		9			2	8. A	2	3	-2.0		8	-2.0
Lucas Williamson shooting foul (Mike McGuirl iraws the foul) - +1 shot after score	11:31		9 						2		-0.7		-0.7
Ben Richardson makes three point jump shot (Marques Townes assists)	11:15	ĺ				3 	1.0	ĺ		1.0			2.0
Marques Townes makes two point layup (Ben Richardson assists)	10:55					-	0.6			0.4	-		1.0
Cameron Krutwig defensive rebound	10:42				1.0							]]	1.0
Cameron Krutwig misses two point jump shot	10:16				-1.0	-							-1.0
Marques Townes defensive rebound	10:05					-				1.0		1	1.0
Lucas Williamson makes two point layup	9:36			ļ		-					1.0		1.0
Ben Richardson defensive rebound	9:22						1.0					[]	1.0
Marques Townes turnover (lost ball)	9:14									-2.0		[]	-2.0
Aundre Jackson defensive rebound	9:02			1.0		-						J. J.	1.0
Ben Richardson misses two point layup (Unassigned assist credited)	8:57						-1.6					0.6	-1.0
Clayton Custer misses two point layup (Unassigned assist credited)	8:24	-1.6				-			8			0.6	-1.0
Ben Richardson defensive rebound	8:09						1.0	Ĵ.				í î	1.0
Donte Ingram misses three point jump shot	7:48		-1.0					i.				í î	-1.0
Lucas Williamson personal foul (Cartier Diarra draws the foul) - no shot	7:39										-0.2		-0.2
Lucas Williamson defensive rebound	7:30	[									1.0	1	1.0
Clayton Custer turnover (bad pass) (Amaad Wainright steals)	7:02	-2.0				-					-		-2.0
Lucas Williamson misses three point jump shot	6:24	[							,		-1.0	]]	-1.0
Lucas Williamson personal foul (Barry Brown iraws the foul) - no shot	6:13										-0.2		-0.2
Xavier Sneed blocks Clayton Custer's two point ayup (Unassigned assist credited)	5:51	-1.6		C			4 		0			0.6	-1.0
Donte Ingram defensive rebound	5:42		1.0			-		Ċ.	1			í î	1.0
Donte Ingram turnover (traveling)	5:19		-2.0				Î. Î	Î				í i	-2.0
Ben Richardson makes three point jump shot (Clayton Custer assists)	4:54	1.0					1.0						2.0

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-201	8	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Marques Townes personal foul (Kamau Stokes draws the foul) - 2 shots	4:40									-1.4			-1.4
Ben Richardson turnover (bad pass) (Amaad Wainright steals)	4:30	ŝ		0		-	-2.0		8				-2.0
Clayton Custer misses three point jump shot	3:34	-1.0	í.				í.	Ĵ.				î î	-1.0
Lucas Williamson defensive rebound	3:12		í.			-	í.	Ť.			1.0	í î	1.0
Marques Townes makes regular free throw 1 of 2	2:58		ĺ							0.3		j l	0.3
Marques Townes makes regular free throw 2 of 2	2:58									0.3			0.3
Marques Townes defensive rebound	2:43					-				1.0			1.0
Marques Townes makes two point layup (Lucas Williamson assists)	2:33									0.4	0.6		1.0
Marques Townes makes regular free throw 1 of 1	2:33		\$ A			2	3 <sup>1</sup>			0.3		9	0.3
Lucas Williamson personal foul (Kamau Stokes draws the foul) - 2 shots	2:32							Č			-1.4		-1.4
Donte Ingram turnover (lost ball) (Barry Brown steals)	2:12		-2.0			-			2				-2.0
Donte Ingram personal foul (Barry Brown draws the foul) - 2 shots	2:07		-1.4										-1.4
Lucas Williamson defensive rebound	2:07	8	8			2	3	2	2		1.0	9	1.0
Ben Richardson makes regular free throw 1 of 2	2:03	8	8			2	0.3	2	÷			9	0.3
Ben Richardson makes regular free throw 2 of 2	2:03		9	C			0.3	1	8			8	0.3
Marques Townes makes regular free throw 1 of 2	1:42	5	9 	6					0	0.3			0.3
Marques Townes makes regular free throw 2 of 2	1:42						l l			0.3			0.3
Cameron Satterwhite misses regular free throw 1 of 2	1:16							-0.7					-0.7
Cameron Satterwhite misses regular free throw 2 of 2	1:16							-0.7					-0.7
Lucas Williamson misses regular free throw 1 of 2	1:00	8	9	0		2	8 - A	2	0		-0.7	9	-0.7
Lucas Williamson makes regular free throw 2 of 2	1:00		j	Ċ		1	i de	4	Ċ		0.3	8	0.3
Clayton Custer makes regular free throw 1 of 2	0:44	0.3	í í			-		Ŷ.				í i	0.3
Clayton Custer makes regular free throw 2 of 2	0:44	0.3	í.			-	í í	Î			-	í l	0.3
Donte Ingram defensive rebound	0:37		1.0			-	i î					í i	1.0
Donte Ingram makes regular free throw 1 of 2	0:35		0.3				í î	di la constante di				í i	0.3
Donte Ingram makes regular free throw 2 of 2	0:35		0.3			-						í i	0.3
Bruno Skokna defensive rebound	0:24	2	2			::	7		1.0			~^	1.0

Game 4, Loyola-Chi (78) vs. KS St. (62), 03-24-201	8	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cumulatives (Half)		-5.8	-1.0	1.4	2.4	0.0	5.1	-1.4	1.0	-0.5	0.7	1.8	3.7
Number of Opportunities (Half)	2	12	15	2	5	0	16	2	1	16	12	3	72
Cumulatives (Game)		-4.8	4.0	1.5	4.5	0.0	9.5	-3.6	1.0	-3.1	1.4	4.0	14.4
Number of Opportunities (Game)		22	22	8	19	0	26	4	1	24	21	6	131
SUV per Opportunity (Game)		-0.22	0.18	0.19	0.24		0.37	-0.90	1.00	-0.13	0.07	0.67	0.11
Cumulatives (Thru 3 Games)		4.6	-5.5	-9.3	-1.3	0.0	4.4	-1,0	-5.4	-2.2	1.0	23.8	9.1
Number of Opportunities (Thru 3 Games)		53	52	58	50	0	49	5	12	63	36	40	342
Cumulatives (Thru 4 Games)		-0.2	-1.5	-7.8	3.2	0.0	13.9	-4.6	-4.4	-5.3	2.4	27.8	23.5
Number of Opportunities (Thru 4 Games)		75	74	66	69	0	75	9	13	87	57	46	473
SUV per Opportunity (Thru 4 Games)		0.00	-0.02	-0.12	0.05		0.19	-0.51	-0.34	-0.06	0.04	0.60	0.05
Game 5, Lovola-Chi (57) vs. Michigan (69), 03-31-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Cameron Krutwig misses two point hook shot	19:24	Custer	ingrain	Jackson	-1.0	regrou	Richardson	Satterwhite	SKUKIIA	Townes	winianison	chassigned	-1.0
Cameron Krutwig makes two point layup	19:24				1.0	-	-				+		1.0
Donte Ingram defensive rebound	18:05	1	1.0		1.0	÷	-				-	÷ ()	1.0
Marques Townes makes two point turnaround jump shot	17:56									1.0			1.0
Donte Ingram defensive rebound	17:35		1.0									. i	1.0
Clayton Custer misses three point jump shot	17:13	-1.0										į į.	-1.0
Cameron Krutwig turnover (lost ball) (Moritz Wagner steals)	16:44	2			-2.0		0						-2.0
Marques Townes defensive rebound	16:32	-	3 3			5	2	7	-	1.0	86	3	1.0
Clayton Custer misses three point jump shot	16:27	-1.0	8			÷		1			85	8	-1.0
Aundre Jackson misses two point layup (Unassigned assist credited)	15:32			-1.6								0.6	-1.0
Ben Richardson personal foul (Muhammad-Ali Abdur-Rahkman draws the foul) - no shot	15:21					-	-0.2						-0.2
Lucas Williamson defensive rebound	15:13							l II			1.0	j j	1.0
Marques Townes misses two point driving jump shot	14:53									-1.0			-1.0
Marques Townes misses two point driving layup	14:12									-1.0		<u>[</u> ]	-1.0
Lucas Williamson defensive rebound	13:59		j.								1.0		1.0
Donte Ingram misses two point step back jump shot	13:48		-1.0										-1.0
Aundre Jackson shooting foul (Charles Matthews draws the foul) - +1 shot after score	13:37	5		-0.7		5					8		-0.7
Donte Ingram defensive rebound	13:35	ŝ	1.0					2				3 3	1.0
Clayton Custer turnover (bad pass) (Jon Teske steals)	13:10	-2.0											-2.0

Game 5, Loyola-Chi (57) vs. Michigan (69), 03-31	_	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	-	Unassigned	Team
Lucas Williamson misses three point jump shot	13:03			-				î			-1.0		-1.0
Bruno Skokna personal foul (Charles Matthews draws the foul) - no shot	13:01								-0.2				-0.2
Aundre Jackson makes regular free throw 1 of 2	12:26			0.3								Ĵ	0.3
Aundre Jackson makes regular free throw 2 of 2	12:26			0.3			Ú ()						0.3
Aundre Jackson turnover (offensive goaltending)	11:56			-2.0			Ĵ.						-2.0
Ben Richardson defensive rebound	11:34		ji ji				1.0	().					1.0
Aundre Jackson misses two point jump shot	11:03		li i	-1.0			Ú	().					-1.0
Donte Ingram defensive rebound	10:38		1.0				0	0.					1.0
Aundre Jackson makes two point layup (Donte Ingram assists)	10:17		0.6	0.4		-							1.0
Marques Townes makes two point driving jump shot	9:21									1.0			1.0
Ben Richardson turnover (bad pass) (Charles Matthews steals)	8:36		3	ć			-2.0		0				-2.0
Marques Townes shooting foul (Jordan Poole draws the foul) - 2 shots	8:28						2			-1.4			-1.4
Aundre Jackson makes regular free throw 1 of 2	8:14			0.3				0				Ĵ	0.3
Aundre Jackson makes regular free throw 2 of 2	8:14			0.3								Ĵ.	0.3
Cameron Satterwhite makes regular free throw 1 of 2	7:53							0.3			2		0.3
Cameron Satterwhite misses regular free throw 2 of 2	7:53							-0.7					-0.7
Marques Townes defensive rebound	7:37		3	0		2	8		0	1.0	8	9	1.0
Lucas Williamson misses two point driving layup	7:27		3	ĉ			3		0		-1.0	8	-1.0
Ben Richardson defensive rebound	6:56		3	C			1.0	2	0		80	8	1.0
Cameron Krutwig makes two point layup (Marques Townes assists)	6:46		3	ć	0.4		8		0	0.6			1.0
Marques Townes defensive rebound	6:21		i				i i	i.		1.0		í l	1.0
Marques Townes turnover (bad pass) (Duncan Robinson steals)	6:03									-2.0		,	-2.0
Cameron Krutwig makes regular free throw 1 of 2	5:50				0.3								0.3
Cameron Krutwig makes regular free throw 2 of 2	5:56				0.3								0.3
Lucas Williamson defensive rebound	5:37		3	Ċ		2	3	1	C		1.0	9 - C.	1.0
Marques Townes makes two point driving jump shot	5:29		3	2					0	1.0			1.0
Aundre Jackson misses two point jump shot	4:31		í.	-1.0		-	í.					i i	-1.0
Aundre Jackson offensive rebound	4:29		r d	1.0		2	1 (in 1997)					· · · · · · · · ·	1.0

Game 5, Loyola-Chi (57) vs. Michigan (69), 03-31-		Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Aundre Jackson makes two point putback layup	4:29			1.0			i i	Ŭ.					1.0
Clayton Custer makes regular free throw 1 of 2	3:40	0.3	Î				í í	ĵ.				í l	0.3
Clayton Custer makes regular free throw 2 of 2	3:40	0.3	í. í				í. I	Ĵ.				í l	0.3
Marques Townes defensive rebound	3:15	1	í. í				i. i	Ĵ.		1.0		í i	1.0
Marques Townes misses two point driving layup	3:08	1	í. í				i. i	Ĵ.		-1.0		í i	-1.0
Marques Townes makes two point reverse layup (Cameron Krutwig assists)	2:46	2			0.6					0.4			1.0
Donte Ingram personal foul (Eli Brooks draws the foul) - no shot	2:25		-0.2			-							-0.2
Marques Townes defensive rebound	2:16	ļ.								1.0	2		1.0
Cameron Krutwig turnover (traveling)	1:46	ļ			-2.0	-							-2.0
Aundre Jackson shooting foul (Charles Matthews draws the foul) +1 shot after score	1:26			-0.7									-0.7
Charles Matthews blocks Marques Townes's two point layup (Unassigned assist credited)	1:08								2	-1.6	2	0.6	-1.0
Donte Ingram defensive rebound	1:01		1.0			2 -	ii	i.				íí	1.0
Cameron Krutwig makes two point hook shot	0:36	2	9		1.0	3.	í í	¢.				í i	1.0
Cameron Krutwig personal foul (Moritz Wagner draws the foul) - 1 and 1	0:18				-1.2		ĺ.	Ċ.					-1.2
Donte Ingram defensive rebound	0:18		1.0					Ű.			1	,	1.0
Clayton Custer misses two point jump shot	0:04	-1.0											-1.0
Donte Ingram offensive rebound	0:02		1.0										1.0
Donte Ingram makes two point jump shot	0:02		1.0						,			į	1.0
Cumulatives (Half)		-4.4	7.4	-3.4	-2.6	0.0	-0.2	-0.4	-0.2	1.0	1.0	1.2	-0.6
Number of Opportunities (Half)		6	11	13	10	0	4	2	1	16	5	2	65
Cameron Krutwig makes two point layup	19:40	ļ			1.0								1.0
Cameron Krutwig makes regular free throw 1 of 1	19:40				0.3								0.3
Ben Richardson misses two point pullup jump shot	18:59	č.	8 - A	0			-1.0	2	3		8	\$ <sup>.</sup>	-1.0
Marques Townes defensive rebound	18:36	ĉ	8		-	2	3	2	8	1.0	20	ý	1.0
Cameron Krutwig turnover (out of bounds)	18:28	ŝ	9	C	-2.0	С.	3	ŕ	8		2	9	-2.0
Cameron Krutwig defensive rebound	18:04	2	9 S	C	1.0	C.	3	4	8		2	9	1.0
Clayton Custer turnover (bad pass) (Moritz Wagner steals)	17:58	-2.0	9	e e		2	8	1	ć		2		-2.0
Ben Richardson makes two point driving jump shot	17:19						1.0						1.0
Marques Townes misses two point layup (Unassigned assist credited)	16:51					-				-1.6	2	0.6	-1.0
Clayton Custer makes two point driving layup	16:31	1.0											1.0

Game 5, Loyola-Chi (57) vs. Michigan (69), 03-31-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Marques Townes defensive rebound	15:56									1.0			1.0
Donte Ingram turnover (lost ball) (Moritz Wagner steals)	15:40		-2.0										-2.0
Clayton Custer makes three point jump shot (Donte Ingram assists)	15:11	1.0	1.0	0					0				2.0
Ben Richardson defensive rebound	14:44		ii			-	1.0	i.				i i	1.0
Donte Ingram misses three point pullup jump shot	14:38	l .	-1.0			-	í. Í	Î.				i i	-1.0
Donte Ingram defensive rebound	14:23		1.0					Ĵ				i i	1.0
Clayton Custer makes two point jump shot (Aundre Jackson assists)	14:08	0.5		0.5			12 43 14 43						1.0
Ben Richardson turnover (bad pass) (Charles Matthews steals)	12:58						-2.0				-		-2.0
Lucas Williamson shooting foul (Charles Matthews draws the foul) - 2 shots	12:35										-1.4		-1.4
Aundre Jackson makes two point layup	12:13	Ĩ	de de la	1.0			8	Ŕ	0			8	1.0
Clayton Custer makes regular free throw 1 of 2	11:25	0.3	9	0			9 S	2	0			3	0.3
Clayton Custer makes regular free throw 2 of 2	11:25	0.3	9	0			9 S		C			3	0.3
Aundre Jackson misses two point driving jump shot	10:47		3	-1.0		2	9 S	1	5			8	-1.0
Cameron Krutwig misses two point jump shot	9:48		3	0	-1.0	2	8. S		3			8	-1.0
Cameron Krutwig offensive rebound	9:46		3	0	1.0	2	8. S		3			8	1.0
Ben Richardson misses three point jump shot	9:41		3	0		2	-1.0		3			8	-1.0
Cameron Krutwig defensive rebound	9:32		3	0	1.0	2	8. S	8	3			8	1.0
Cameron Krutwig makes two point layup (Ben Richardson assists)	9:19			0	0.4		0.6		8				1.0
Cameron Krutwig misses regular free throw 1 of 1	9:19	Ĩ	i – i		-0.7		í.	Î				i i	-0.7
Donte Ingram personal foul (Moritz Wagner draws he foul) - no shot	9:19		-0.2										-0.2
Cameron Krutwig defensive rebound	8:59		Ĵ.		1.0							]]	1.0
Cameron Krutwig misses two point hook shot	8:36		Ĵ.		-1.0			().				1	-1.0
Donte Ingram misses three point jump shot	8:17	[	-1.0					ļ.					-1.0
Donte Ingram defensive rebound	8:04		1.0									1	1.0
Marques Townes misses three point jump shot	7:56		Ĵ.							-1.0		]	-1.0
Cameron Krutwig turnover (lost ball)	7:20		Ĵ.		-2.0							1	-2.0
Cameron Krutwig turnover (bad pass)	6:33		Ĵ.		-2.0								-2.0
Ben Richardson shooting foul (Jordan Poole draws he foul) - 2 shots	6:20	. <u> </u>				-	-1.4						-1.4
Ben Richardson turnover (bad pass)	6:02					-	-2.0					]]	-2.0
Clayton Custer turnover (lost ball) (Charles Matthews steals)	5:33	-2.0											-2.0

Game 5, Loyola-Chi (57) vs. Michigan (69), 03-31-	2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Donte Ingram turnover (lost ball)	5:07		-2.0										-2.0
Donte Ingram shooting foul (Moritz Wagner draws the foul) - +1 shot after score	4:59	5	-0.7						9				-0.7
Cameron Krutwig makes two point hook shot	4:43		a		1.0		8 7		9			a	1.0
Ben Richardson defensive rebound	4:19		a			-	1.0					a	1.0
Bruno Skokna misses three point jump shot	4:08		a			-	8		-1.0			a	-1.0
Ramblers offensive rebound	4:06						12					1.0	1.0
Cameron Krutwig misses two point hook shot	4:03				-1.0								-1.0
Ben Richardson personal foul (Zavier Simpson draws the foul) - no shot	4:01						-0.2						-0.2
Ben Richardson makes two point pullup jump shot	3:22					•.	1.0			2			1.0
Cameron Krutwig turnover (bad pass) (Muhammad- Ali Abdur-Rahkman steals)	2:40				-2.0								-2.0
Clayton Custer makes two point step back jump shot	1:46	1.0							g				1.0
Clayton Custer personal foul (Muhammad-Ali Abdur-Rahkman draws the foul) - no shot	1:39	-0.2											-0.2
Clayton Custer makes two point driving layup	1:14	1.0	i i			-			1			i i	1.0
Ben Richardson personal foul (Muhammad-Ali Abdur-Rahkman draws the foul) - 2 shots	1:02						-1.4						-1.4
Clayton Custer misses two point reverse layup (Unassigned assist credited)	0:50	-1.6						ő				0.6	-1.0
Cameron Krutwig offensive rebound	0:48				1.0								1.0
Cameron Krutwig makes two point putback layup	0:48	2	3		1.0				0				1.0
Marques Townes personal foul (Muhammad-Ali Abdur-Rahkman draws the foul) - 2 shots	0:46									-1.4			-1.4
Cameron Krutwig defensive rebound	0:46				1.0	-					) = 	i i	1.0
Marques Townes misses two point layup (Unassigned assist credited)	0:30									-1.6	>	0.6	-1.0
Donte Ingram personal foul (Duncan Robinson draws the foul) - 2 shots	0:28		-1.4										-1.4
Marques Townes misses three point jump shot	0:21									-1.0			-1.0
Clayton Custer personal foul (Duncan Robinson draws the foul) - 2 shots	0:13	-1.4				- 			9			3	-1.4
C.J. Baird blocks Bruno Skokna's two point layup (Unassigned assist credited)	0:05								-1.6			0.6	-1.0
Christian Negron offensive rebound	0:03					1.0					>= -		1.0
Christian Negron turnover (lost ball) (Jordan Poole steals)	0:01					-2.0							-2.0
Cumulatives (Half)		-2.1	-5.3	0.5	-2.0	-1.0	-4.4	0.0	-2.6	-4.6	-1.4	3.4	-19.5

Game 5, Loyola-Chi (57) vs. Michigan (69), 03-31-2018	Custer	Ingram	Jackson	Krutwig	Negron	Richardson	Satterwhite	Skokna	Townes	Williamson	Unassigned	Team
Number of Opportunities (Half)	12	10	3	19	2	12	0	2	7	1	5	66
Cumulatives (Game)	-6.5	2.1	-2.9	-4.6	-1.0	-4.6	-0.4	-2.8	-3.6	-0.4	4.6	-20.1
Number of Opportunities (Game)	18	21	16	29	2	16	2	3	23	6	7	131
SUV per Opportunity (Game)	-0.36	0.10	-0.18	-0.16	-0.50	-0.29	-0.20	-0.93	-0.16	-0.07	0.66	-0.15
Cumulatives (Thru 4 Games)	-0.2	-1.5	-7.8	3.2	0.0	13.9	-4.6	-4.4	-5.3	2.4	27.8	23.5
Number of Opportunities (Thru 4 Games)	75	74	66	69	0	75	9	13	87	57	46	473
Cumulatives (Thru 5 Games)	-6.7	0.6	-10.7	-1.4	-1.0	9.3	-5.0	-7.2	-8.9	2.0	32.4	3.4
Number of Opportunities (Thru 5 Games)	93	95	82	98	2	91	11	16	110	63	53	604
SUV per Opportunity (Thru 5 Games)	-0.07	0.01	-0.13	-0.01	-0.50	0.10	-0.45	-0.45	-0.08	0.03	0.61	0.01
Loyola Player	Richardson	Williamson	Ingram	Krutwig	Custer	Townes	Jackson	Skokna	Satterwhite	Negron	Unassigned	Теап
Cumulatives (Thru 5 Games)	9.3	2.0	0.6	-1.4	-6.7	-8.9	-10.7	-7.2	-5.0	-1.0	32.4	3.4
Number of Opportunities (Thru 5 Games)	91	63	95	98	93	110	82	16	11	2	53	604
SUV per Opportunity (Thru 5 Games)	0.10	0.03	0.01	-0.01	-0.07	-0.08	-0.13	-0.45	-0.45	-0.50	0.61	0.01

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