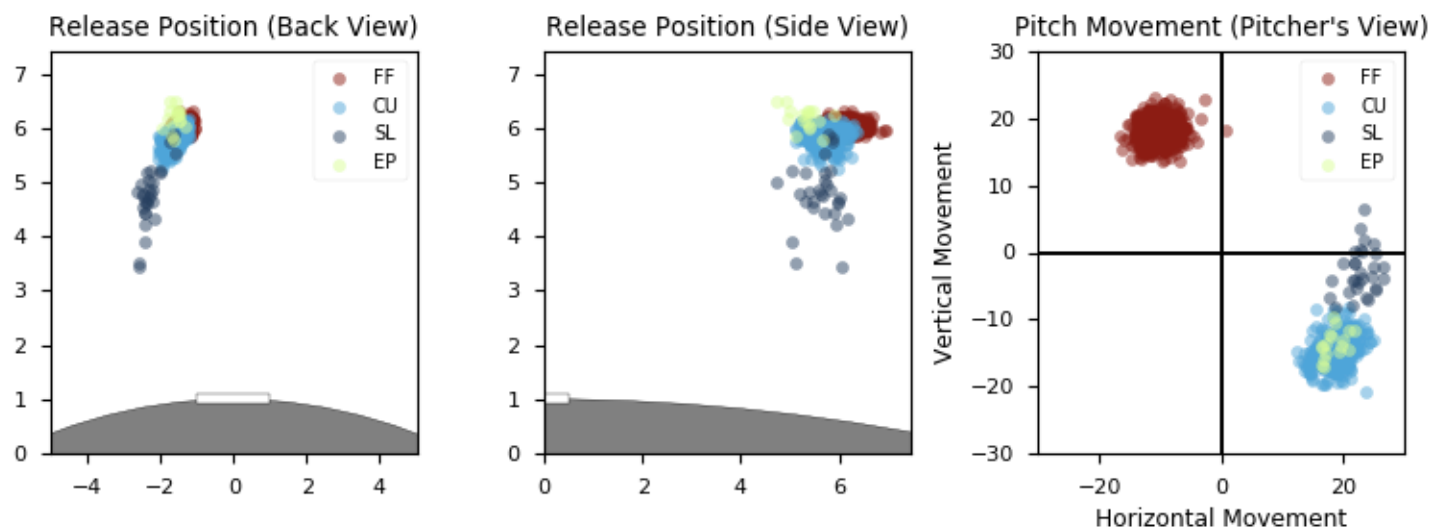


# Pitch Profile for Rich Hill

2019-3-28 to 2019-9-30



## Pitch Locations (Pitcher's View)



Pitch	% Thrown	Velocity	Spin Rate	H. Break	V. Break	Tilt	Spin Eff.	Gyro Deg.
FF	51.9	90.3	2474	-10.3	18.1	11:00	80.6	34
CU	41.4	74.5	2919	18.5	-14.5	4:30	100	14
SL	3.1	73.1	2828	22.7	-2.8	3:30	85.6	28
EP	1.8	67.0	2618	18.4	-13.6	4:30	94.5	19

Pitch	% Thrown	Heart%	Shadow%	Chase%	Waste%	Zone%	Whiff%	HardHit%
FF	51.9	31.1	42.3	19.0	7.6	53.1	24.0	35.7
CU	41.4	27.0	41.2	22.0	9.8	50.5	18.7	22.5
SL	3.1	26.7	30.0	16.7	26.7	46.7	38.9	33.3
EP	1.8	29.4	35.3	29.4	5.9	41.2	27.3	25.0