



2015



qopa Rank	Player	IP	ERA	WHIP	SO	BB	HR	H	OAVG	FIP		Total	CH	CU	EP	FA	FC	FF	FS	FT	KC	KN	SC	SI	SL
1	Chris Volstad	2.0	0.00	1.00	0	0	0	2	0.286	3.13	qopa	6.01	5.73					6.00						6.35	3.96
											NP	20	2					2					14	2	
2	Casey Sadler	5.0	3.60	1.00	5	1	1	4	0.222	4.33	qopa	5.41	5.78											5.66	4.20
											NP	77	9									54	14		
3	Deolis Guerra	16.2	6.48	1.74	17	3	5	26	0.371	5.71	qopa	5.38	5.21	4.14				5.91							
											NP	307	119	46				142							
4	Vance Worley	71.2	4.02	1.42	49	21	6	81	0.287	3.82	qopa	5.38	4.99			5.59	5.69		5.61	4.49					4.95
											NP	1130	22			32	123		589	32			332		
5	Jared Hughes	67.0	2.28	1.33	36	19	3	70	0.282	3.81	qopa	5.07	3.56					3.71						5.46	3.69
											NP	958	44					29					753	132	
6	Charlie Morton	129.0	4.81	1.38	96	41	13	137	0.271	4.19	qopa	5.06		4.64				4.93	4.70	5.29					
											NP	1973		466				142	171	1194					
7	Mark Melancon	76.2	2.23	0.93	62	14	4	57	0.207	2.82	qopa	4.96				5.31	5.09	5.18			4.14				
											NP	1090				648	141	3	298						
8	J.A. Happ	172.0	3.61	1.27	151	45	16	173	0.259	3.41	qopa	4.89	4.55	3.22				5.31		5.71					4.00
											NP	2822	251	291				1620		276			384		
9	Jeff Locke	168.1	4.49	1.42	129	60	15	179	0.274	3.95	qopa	4.80	4.55					4.53		5.07	4.13				
											NP	2761	613					47		1663	438				
10	Arquimedes Caminero	74.2	3.62	1.23	73	29	7	63	0.224	3.80	qopa	4.69						4.93	4.18						4.25
											NP	1106						736	122				248		
11	Gerrit Cole	208.0	2.60	1.09	202	44	11	183	0.239	2.66	qopa	4.65	3.87	4.54				4.85							4.18
											NP	3248	112	258				2189					689		
12	Joakim Soria	67.2	2.53	1.09	64	19	8	55	0.222	3.71	qopa	4.60	4.62	4.54			4.42	4.88							3.60
											NP	1152	71	104			216	633					128		
13	Radhames Liz	23.1	4.24	1.63	27	12	4	26	0.286	4.98	qopa	4.58	4.60					4.57		4.42					4.73
											NP	380	29				231	46				74			
14	Joe Blanton	76.0	2.84	1.12	79	16	7	69	0.240	2.92	qopa	4.54	4.25	4.45				4.35					5.42	4.31	
											NP	1169	185	49			323				241	371			
15	Rob Scahill	30.2	2.64	1.60	24	16	3	33	0.268	4.50	qopa	4.52	5.00	4.09				4.35		4.88					4.18
											NP	515	12	63			89	219				132			
16	Francisco Liriano	186.2	3.38	1.21	205	70	15	155	0.223	3.19	qopa	4.50	4.64	0.66				4.15		4.94					3.88
											NP	3013	613	6			90	1325				979			
17	Tony Watson	75.1	1.91	0.96	62	17	3	55	0.205	2.84	qopa	4.40	4.15										4.63	1.75	
											NP	1092	210									827	55		
18	A.J. Burnett	164.0	3.18	1.36	143	49	11	174	0.275	3.36	qopa	4.39	4.40				4.37				3.56		4.87		
											NP	2490	218				281		731		1260				
19	Antonio Bastardo	57.1	2.98	1.13	64	26	4	39	0.188	3.33	qopa	4.19	3.65				4.64							2.56	
											NP	1048	75				783					190			
20	Bobby LaFromboise	8.0	1.13	0.75	8	1	1	5	0.179	3.13	qopa	3.51	3.16										3.89	3.20	
											NP	109	12									49	48		

*Pitch Data does not include IN (Intentional Walks) or PO (Pitch Outs)