

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
477132	Clayton Kershaw	L	lan	NL	26	SP	Y	0.874	833	833	31	23	625	208.3	58	64	159	205	13	55	0	14	8	0	0	2.43	2.84	0.260	1.02	8.8	2.3	0.0768	1.3970	50.2321	1
434378	Justin Verlander	R	det	AL	31	SP	Y	0.888	831	831	30	20	604	201.3	69	77	175	187	18	58	0	14	7	0	0	2.97	3.36	0.276	1.15	8.3	2.5	0.0926	1.0708	46.4455	2
425794	Adam Wainwright	R	sln	NL	33	SP	Y	0.846	839	839	31	20	608	202.6	74	80	193	177	15	44	0	15	10	0	0	3.24	3.07	0.295	1.16	7.8	1.9	0.0953	1.0038	44.8085	3
424324	Cliff Lee	L	phi	NL	36	SP	Y	0.87	800	800	28	20	595	198.3	64	69	180	185	21	31	0	11	7	0	0	2.70	3.18	0.282	1.06	8.3	1.4	0.0862	1.1292	44.1307	4
518516	Madison Bumgarner	L	sfn	NL	25	SP	Y	0.858	776	776	29	19	566	188.6	68	75	166	174	17	50	0	13	10	0	0	3.24	3.32	0.278	1.14	8.3	2.3	0.0966	0.9484	42.2700	5
519242	Chris Sale	L	cha	AL	25	SP	Y	0.849	799	799	29	16	580	193.3	74	78	172	189	22	53	2	12	10	0	0	3.24	3.54	0.280	1.16	8.7	2.4	0.0976	0.9074	41.9086	6
518886	Craig Kimbrel	R	atl	NL	26	CL	Y	0.824	254	254	66	0	197	65.6	12	13	38	102	4	21	1	4	1	1	41	1.62	1.85	0.267	0.89	13.9	2.8	0.0511	0.6953	41.3346	7
461829	Gio Gonzalez	L	was	NL	29	SP	Y	0.866	781	781	30	20	558	186	66	72	158	175	14	71	0	13	9	0	0	2.97	3.44	0.276	1.23	8.4	3.4	0.0921	0.9512	41.2117	8
544931	Stephen Strasburg	R	was	NL	26	SP	Y	0.797	709	709	30	18	521	173.6	62	70	143	184	15	50	0	11	8	0	0	2.97	3.07	0.278	1.11	9.5	2.5	0.0987	0.8825	40.9604	9
506433	Yu Darvish	R	tex	AL	28	SP	Y	0.802	761	761	28	17	548	182.6	70	75	146	206	19	72	0	12	8	0	0	3.24	3.47	0.273	1.19	10.1	3.5	0.0985	0.8556	40.9293	10
445276	Kenley Jansen	R	lan	NL	27	CL	Y	0.824	270	270	68	0	209	69.6	15	16	41	104	5	22	2	2	1	11	22	1.89	2.10	0.258	0.90	13.4	2.8	0.0592	0.6182	40.3445	11
433587	Felix Hernandez	R	sea	AL	28	SP	Y	0.876	778	778	28	19	560	186.6	67	74	175	178	14	49	0	11	9	0	0	2.97	3.06	0.299	1.20	8.5	2.3	0.0951	0.9426	40.1928	12
547973	Aroldis Chapman	L	cin	NL	26	CL	Y	0.815	258	258	64	0	196	65.3	16	17	37	102	5	27	2	4	1	6	29	2.16	2.32	0.258	0.97	14.0	3.7	0.0658	0.5051	40.1434	13
450665	Kris Medlen	R	atl	NL	29	SP	Y	0.817	764	764	27	12	549	183	58	64	175	149	15	45	4	14	7	0	0	2.70	3.37	0.288	1.20	7.3	2.2	0.0837	1.0633	39.9331	14
502009	Mat Latos	R	cin	NL	27	SP	Y	0.866	804	804	31	19	580	193.3	73	80	174	169	17	56	0	12	8	0	0	3.24	3.46	0.279	1.18	7.8	2.6	0.0995	0.9216	39.2456	15
453286	Max Scherzer	R	det	AL	30	SP	Y	0.862	757	757	30	18	542	180.6	74	78	167	183	21	53	0	14	6	0	0	3.51	3.56	0.292	1.21	9.1	2.6	0.1030	0.7842	39.1366	16
448306	James Shields	R	kca	AL	33	SP	Y	0.888	841	841	30	19	602	200.6	79	85	191	174	23	54	0	12	9	0	0	3.51	3.76	0.284	1.22	7.8	2.4	0.1010	0.9116	38.3315	17
282332	CC Sabathia	L	nya	AL	34	SP	Y	0.875	807	807	28	17	573	191	79	88	189	166	21	51	0	14	8	0	0	3.51	3.69	0.295	1.25	7.8	2.4	0.1090	0.8198	37.5506	18
457117	Ernesto Frieri	R	laa	AL	29	CL	Y	0.835	271	271	66	0	201	67	22	24	45	90	7	27	3	2	1	4	23	2.70	3.09	0.258	1.07	12.0	3.6	0.0885	0.3743	37.4222	19
456034	David Price	L	tba	AL	29	SP	Y	0.863	726	726	27	18	525	175	65	69	161	155	15	45	0	12	7	0	0	3.24	3.31	0.285	1.17	7.9	2.3	0.0950	0.8499	37.2044	20
450308	Jered Weaver	R	laa	AL	32	SP	Y	0.856	664	664	25	18	491	163.6	55	58	139	131	17	39	0	13	7	0	0	2.97	3.66	0.255	1.08	7.2	2.1	0.0873	0.8902	36.9945	21
518813	Greg Holland	R	kca	AL	29	CL	Y	0.824	257	257	62	0	191	63.6	15	16	46	84	3	22	4	3	1	6	25	1.89	2.22	0.290	1.06	11.8	3.1	0.0622	0.5127	36.8858	22
450729	Doug Fister	R	was	NL	30	SP	Y	0.861	786	786	30	21	565	188.3	66	74	187	150	12	40	0	10	10	0	0	2.97	3.08	0.299	1.20	7.1	1.9	0.0941	0.9768	36.6867	23
519455	Jordan Zimmermann	R	was	NL	28	SP	Y	0.842	775	775	30	19	561	187	69	74	179	141	17	41	0	12	9	0	0	3.24	3.53	0.281	1.17	6.7	1.9	0.0954	0.9148	36.6268	24
430912	Matt Cain	R	sfn	NL	30	SP	Y	0.867	745	745	28	19	544	181.3	67	72	156	147	17	50	0	10	7	0	0	3.24	3.62	0.261	1.13	7.2	2.4	0.0966	0.8857	36.6232	25
493157	Koji Uehara	R	bos	AL	39	CL	Y	0.804	244	244	66	0	198	66	16	17	38	82	6	10	3	2	1	12	14	2.16	2.36	0.219	0.72	11.1	1.3	0.0696	0.5153	36.5993	26
547888	Masahiro Tanaka	R	nya	AL	26	SP	Y	0.695	684	684	25	15	490	163.3	43	47	163	126	10	36	0	15	3	0	0	2.16	3.12	0.298	1.21	6.9	1.9	0.0687	1.1653	36.0931	27
572096	Trevor Rosenthal	R	sln	NL	24	CL	Y	0.728	265	265	62	0	197	65.6	14	15	51	91	4	19	5	2	2	17	10	1.89	2.09	0.311	1.06	12.4	2.6	0.0566	0.5895	36.0242	28
407845	Fernando Rodney	R	sea	AL	37	CL	Y	0.837	271	271	67	0	199	66.3	20	22	49	66	3	25	2	3	1	5	29	2.70	2.93	0.259	1.11	8.9	3.3	0.0811	0.4072	35.8106	29
449097	Jonathan Papelbon	R	phi	NL	34	CL	Y	0.841	255	255	62	0	188	62.6	19	21	54	71	6	15	1	3	2	1	31	2.70	2.90	0.294	1.10	10.1	2.1	0.0823	0.3825	35.5332	30
285079	R.A. Dickey	R	tor	AL	40	SP	Y	0.873	837	837	32	19	599	199.6	78	85	190	154	25	54	0	12	9	0	0	3.51	4.09	0.273	1.22	6.9	2.4	0.1015	0.9151	35.4604	31
150274	Joe Nathan	R	det	AL	40	CL	Y	0.8	250	250	64	0	187	62.3	21	23	46	66	5	19	0	4	1	2	33	2.97	3.04	0.256	1.04	9.5	2.7	0.0920	0.3383	35.4230	32
450351	C.J. Wilson	L	laa	AL	34	SP	Y	0.871	798	798	30	19	561	187	72	83	171	159	15	72	0	13	7	0	0	3.24	3.69	0.282	1.29	7.6	3.4	0.1040	0.8714	35.4209	33
450282	Glen Perkins	L	min	AL	31	CL	Y	0.822	246	246	62	0	184	61.3	18	19	48	66	5	16	2	2	1	6	20	2.43	2.90	0.270	1.04	9.6	2.3	0.0772	0.3883	35.3596	34
518553	Steve Cishek	R	mia	NL	28	CL	Y	0.82	270	270	65	0	197	65.6	18	19	52	71	3	23	4	3	2	5	22	2.43	2.69	0.283	1.14	9.7	3.1	0.0703	0.4485	35.3286	35
518858	Nate Jones	R	cha	AL	28	CL	Y	0.796	287	287	70	0	209	69.6	19	21	56	82	4	24	10	3	1	10	7	2.43	2.63	0.293	1.14	10.5	3.1	0.0731	0.4780	35.3073	36
425844	Zack Greinke	R	lan	NL	31	SP	Y	0.859	723	723	27	17	519	173	66	70	163	153	15	46	0	12	6	0	0	3.24	3.35	0.290	1.20	7.9	2.3	0.0968	0.8147	35.3051	37
489265	Sergio Romo	R	sfn	NL	31	CL	Y	0.815	247	247	70	0	189	63	19	21	47	69	6	13	1	4	2	14	21	2.70	2.87	0.257	0.95	9.8	1.8	0.0850	0.3714	35.2285	38
592665	Addison Reed	R	ari	NL	26	CL	Y	0.779	270	270	65	0	194	64.6	21	23	56	73	5	22	1	4	2	2	34	2.70	2.97	0.300	1.20	10.1	3.0	0.0851	0.3658	34.7826	39
446099	John Axford	R	cle	AL	31	CL	Y	0.851	271	271	69	0	197	65.6	19	23	50	71	5	26	2	3	1	6	23	2.43	3.21	0.266	1.15	9.7	3.5	0.0848	0.4225	34.7480	40
276351	Jason Grilli	R	pit	NL	38	CL	Y	0.774	229	229	57	0	170	56.6	15	16	43	77	5	18	1	1	2	12	18	2.16	2.59	0.294	1.07	12.2	2.8	0.0698	0.4020	34.7122	41
346797	Grant Balfour	R	tba	AL	37	CL	Y	0.838	261	261	66	0	195	65	23	25	45	64	6	23	2	2	1	10	22	2.97	3.49	0.232	1.04	8.8	3.1	0.0957	0.3335	34.6166	42
400089	Rafael Soriano	R	was	NL	35	CL	Y</																												

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ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
451596	Yovani Gallardo	R	mil	NL	28	SP	Y	0.864	750	750	29	18	522	174	75	82	171	159	19	62	0	13	8	0	0	3.78	3.86	0.298	1.33	8.2	3.2	0.1093	0.7116	30.5392	61
429717	Dan Haren	R	lan	NL	34	SP	Y	0.862	699	699	27	16	504	168	68	73	166	138	17	34	0	10	10	0	0	3.51	3.47	0.292	1.19	7.3	1.8	0.1044	0.7393	30.5332	62
452657	Jon Lester	L	bos	AL	30	SP	Y	0.869	809	809	31	17	565	188.3	84	90	186	161	19	64	0	12	9	0	0	3.78	3.82	0.295	1.32	7.6	3.0	0.1112	0.7398	30.4837	63
489119	Wade Milley	L	ari	NL	28	SP	Y	0.816	794	794	31	18	556	185.3	75	82	191	136	18	53	0	12	10	0	0	3.51	3.85	0.294	1.31	6.6	2.5	0.1032	0.8158	30.0889	64
592767	Drew Smyly	L	det	AL	25	SP	Y	0.753	708	708	28	7	503	167.6	67	72	165	145	14	45	6	11	3	0	0	3.51	3.36	0.299	1.25	7.7	2.4	0.1016	0.7484	30.0197	65
519043	Matt Moore	L	tba	AL	25	SP	Y	0.779	680	680	28	14	475	158.3	65	72	140	149	16	70	0	13	7	0	0	3.51	3.95	0.278	1.32	8.4	3.9	0.1058	0.6850	29.9918	66
527054	Julio Teheran	R	atl	NL	23	SP	Y	0.694	653	653	27	14	469	156.3	62	66	150	130	18	39	1	11	7	0	0	3.51	3.78	0.283	1.20	7.4	2.2	0.1010	0.7044	29.4595	67
475243	Travis Wood	L	chn	NL	27	SP	Y	0.832	765	765	31	19	548	182.6	77	82	162	134	20	60	0	9	12	0	0	3.78	4.14	0.257	1.21	6.6	2.9	0.1071	0.7664	29.3825	68
453311	Tim Lincecum	R	sfn	NL	30	SP	Y	0.868	770	770	29	15	537	179	80	85	169	170	18	70	0	10	12	0	0	3.78	3.78	0.294	1.33	8.5	3.5	0.1103	0.7015	28.9650	69
547943	Hyun-Jin Ryu	L	lan	NL	27	SP	Y	0.679	670	670	27	18	476	158.6	58	61	155	125	13	44	0	11	7	0	0	3.24	3.52	0.290	1.25	7.0	2.4	0.0910	0.7848	28.8142	70
453178	Ian Kennedy	R	sdn	NL	30	SP	Y	0.867	753	753	29	16	531	177	79	84	172	150	22	55	0	11	8	0	0	3.78	4.05	0.285	1.28	7.6	2.7	0.1115	0.6946	28.6580	71
490063	Matt Garza	R	mil	NL	31	SP	Y	0.836	646	646	25	15	464	154.6	61	69	139	142	18	48	0	9	7	0	0	3.51	3.80	0.276	1.20	8.2	2.7	0.1068	0.7009	28.3752	72
458730	Bobby Parnell	R	nyn	NL	30	CL	Y	0.822	231	231	57	0	167	55.6	17	18	49	54	3	17	3	4	2	8	14	2.70	2.88	0.292	1.18	8.7	2.7	0.0779	0.3371	28.3538	73
519105	Jarrod Parker	R	oak	AL	26	SP	Y	0.795	741	741	29	19	525	175	77	81	165	127	18	56	0	11	8	0	0	3.78	4.04	0.272	1.26	6.5	2.8	0.1093	0.6988	28.1549	74
434538	Francisco Liriano	L	pit	NL	31	SP	Y	0.838	680	680	29	16	478	159.3	68	71	141	151	13	66	1	11	9	0	0	3.78	3.60	0.284	1.29	8.5	3.7	0.1044	0.6590	27.5001	75
444857	Scott Feldman	R	hou	AL	31	SP	Y	0.82	706	706	30	14	503	167.6	71	80	157	122	16	51	2	11	11	0	0	3.78	3.89	0.272	1.24	6.5	2.7	0.1133	0.6997	27.4025	76
408241	Jake Peavy	R	bos	AL	33	SP	Y	0.828	645	645	25	14	466	155.3	69	73	145	127	20	39	0	10	8	0	0	3.78	3.99	0.272	1.18	7.3	2.2	0.1131	0.6133	27.0367	77
502327	Hector Santiago	L	laa	AL	27	SP	Y	0.779	675	675	26	8	478	159.3	60	65	141	130	17	61	4	8	5	0	0	3.24	4.10	0.265	1.26	7.3	3.4	0.0962	0.7614	26.9929	78
112526	Bartolo Colon	R	nyn	NL	41	SP	Y	0.824	726	726	28	15	514	171.3	55	61	184	117	14	33	1	12	8	0	0	2.70	3.47	0.302	1.26	6.1	1.7	0.0840	0.9814	26.9364	79
501957	Chris Tillman	R	bal	AL	26	SP	Y	0.79	717	717	30	16	505	168.3	77	83	160	135	25	57	0	12	8	0	0	4.05	4.54	0.270	1.28	7.2	3.0	0.1157	0.6420	26.6309	80
346798	Kyle Lohse	R	mil	NL	36	SP	Y	0.852	743	743	29	17	533	177.6	68	73	176	114	20	39	0	11	7	0	0	3.24	4.03	0.273	1.21	5.7	1.9	0.0982	0.8336	26.4712	81
500779	Jose Quintana	L	cha	AL	25	SP	Y	0.781	756	756	31	15	531	177	76	81	177	135	20	53	0	9	8	0	0	3.78	4.04	0.286	1.29	6.8	2.6	0.1071	0.7268	25.9002	82
430589	Chad Qualls	R	hou	AL	36	CL	Y	0.838	249	249	69	0	182	60.6	24	26	53	52	6	16	2	2	1	13	6	3.51	3.56	0.268	1.13	7.7	2.3	0.1044	0.2745	25.8191	83
488768	Andrew Cashner	R	sdn	NL	28	SP	Y	0.798	682	682	26	10	483	161	71	77	152	131	16	52	1	9	12	0	0	3.78	3.83	0.281	1.26	7.3	2.9	0.1129	0.6412	25.2312	84
608379	Michael Wacha	R	sln	NL	23	SP	Y	0.419	408	608	29	13	435	145	57	60	134	127	14	43	2	8	6	0	0	3.51	3.59	0.283	1.22	7.8	2.6	0.0986	0.6598	25.0089	85
468504	Jhoulys Chacin	R	col	NL	26	SP	Y	0.833	717	717	29	15	500	166.6	69	77	160	123	14	62	0	10	10	0	0	3.51	3.93	0.281	1.33	6.6	3.3	0.1073	0.7146	25.0029	86
434718	Huston Street	R	sdn	NL	31	CL	Y	0.796	225	225	58	0	168	56	24	26	45	52	8	14	1	2	2	1	30	3.78	3.95	0.245	1.05	8.3	2.2	0.1155	0.2310	24.9859	87
518716	Dillon Gee	R	nyn	NL	28	SP	Y	0.824	745	745	29	15	522	174	76	82	176	128	20	52	0	10	9	0	0	3.78	4.11	0.286	1.31	6.6	2.6	0.1100	0.7007	24.9483	88
462382	Jim Johnson	R	oak	AL	31	CL	Y	0.845	273	273	64	0	200	66.6	24	26	57	49	4	18	4	2	1	5	34	3.24	3.32	0.262	1.12	6.6	2.4	0.0952	0.3359	24.8135	89
488984	Tommy Hunter	R	bal	AL	28	CL	Y	0.827	290	287	74	0	212	70.6	30	32	62	57	9	15	7	3	2	8	7	3.78	3.87	0.257	1.08	7.2	1.9	0.1114	0.2942	24.7937	90
554430	Zack Wheeler	R	nyn	NL	24	SP	Y	0.51	466	666	27	15	467	155.6	63	69	146	125	16	58	0	10	8	0	0	3.51	4.04	0.278	1.31	7.2	3.3	0.1036	0.6849	24.2292	91
572020	James Paxton	L	sea	AL	26	SP	Y	0.207	331	631	25	15	451	150.3	58	65	138	120	16	47	0	12	6	0	0	3.24	3.92	0.272	1.23	7.1	2.8	0.1030	0.6993	23.9772	92
445590	Eric Stults	L	sdn	NL	35	SP	Y	0.775	746	746	31	15	530	176.6	73	80	179	114	18	42	1	10	8	0	0	3.51	3.94	0.281	1.25	5.8	2.1	0.1072	0.7587	22.3829	93
218596	Tim Hudson	R	sfn	NL	39	SP	Y	0.849	620	620	24	15	442	147.3	54	57	145	88	8	37	0	10	7	0	0	3.24	3.46	0.281	1.23	5.3	2.2	0.0919	0.7264	21.8653	94
425532	Jerome Williams	R	hou	AL	33	SP	Y	0.782	694	694	35	11	485	161.6	71	79	158	124	21	56	7	8	0	0	3.78	4.39	0.277	1.32	6.9	3.1	0.1138	0.6466	21.3703	95	
456068	Miguel Gonzalez	R	bal	AL	30	SP	Y	0.741	659	659	28	16	469	156.3	66	71	147	111	21	48	1	11	7	0	0	3.78	4.44	0.263	1.24	6.3	2.7	0.1077	0.6552	20.9182	96
517593	Danny Salazar	R	cle	AL	24	SP	Y	0.345	368	568	24	10	401	133.6	59	63	131	125	17	40	1	8	8	0	0	3.78	3.88	0.295	1.27	8.4	2.6	0.1109	0.5315	20.7278	97
276520	Bronson Arroyo	R	ari	NL	37	SP	Y	0.866	759	759	29	15	540	180	85	87	187	110	27	37	0	10	10	0	0	4.05	4.54	0.273	1.24	5.5	1.8	0.1146	0.6611	20.2756	98
435044	Scott Baker	R	sea	AL	33	SP	Y	0.652	302	602	25	12	432	144	55	58	136	116	18	38	1	8	7	0	0	3.24	4.00	0.274	1.20	7.2	2.3	0.0963	0.6772	20.2579	99
491703	Neftali Feliz	R	tex	AL	26	CL	Y	0.704	120	170	44	0	126	42	15	16	29	41	3	16	1	2	1	1	19	2.97	3.31	0.236	1.07	8.7	3.4	0.0941	0.2139	20.2512	100
502171	Alex Cobb	R	tba	AL	27	SP	Y	0.76	606	606	24	13	431	143.6	58	62	135	118	13	44	0	10	6	0	0	3.51	3.65	0.283	1.24	7.3	2.7	0.1023	0.6341	20.2148	101
502190	Mike Leake	R	cin	NL	27	SP	Y	0.85	742	742	30	17	521	173.6	76	82	181	116	22	45	0	11	8	0	0	3.78	4.28	0.284	1.30	6.0	2.3	0.1105	0.6979	20.0758	102
475416	Justin Masterson	R																																	

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
543037	Gerrit Cole	R	pit	NL	24	SP	Y	0.565	512	512	20	14	363	121	50	53	120	101	9	33	0	9	7	0	0	3.51	3.31	0.300	1.26	7.5	2.4	0.1035	0.5196	16.7481	121
450306	Jason Vargas	L	kca	AL	31	SP	Y	0.857	681	681	25	14	477	159	68	73	163	97	18	46	0	9	9	0	0	3.78	4.31	0.278	1.31	5.4	2.6	0.1071	0.6562	16.5761	122
475857	Ryan Cook	R	oak	AL	27	SU	Y	0.795	274	274	68	0	200	66.6	20	22	52	65	3	24	2	4	1	21	6	2.70	2.92	0.269	1.14	8.7	3.2	0.0802	0.4122	16.5181	123
456696	David Hernandez	R	ari	NL	29	SU	Y	0.85	259	259	63	0	193	64.3	21	23	46	74	5	22	2	4	2	17	4	2.70	2.94	0.259	1.05	10.3	3.0	0.0888	0.3620	16.4967	124
453343	Mark Melancon	R	pit	NL	29	SU	Y	0.824	259	259	64	0	191	63.6	19	21	55	59	4	15	3	3	1	14	10	2.43	2.88	0.281	1.09	8.3	2.1	0.0810	0.3956	16.2572	125
573185	Dan Straily	R	oak	AL	26	SP	Y	0.683	610	610	25	12	433	144.3	65	71	131	114	19	50	0	9	7	0	0	4.05	4.37	0.262	1.25	7.1	3.1	0.1163	0.5605	16.2204	126
543699	Tanner Roark	R	was	NL	28	SP	Y	0.680	380	380	19	8	275	91.6	31	34	83	70	7	25	5	8	4	0	0	2.97	3.48	0.273	1.17	6.8	2.4	0.0894	0.4951	16.1428	127
407890	Colby Lewis	R	tex	AL	35	SP	Y	0.766	316	316	20	11	372	124	53	58	116	105	18	32	0	8	7	0	0	3.78	4.16	0.271	1.19	7.6	2.3	0.1124	0.5122	16.0517	128
407908	Joel Peralta	R	tba	AL	38	SU	Y	0.838	268	268	72	0	201	67	24	26	47	70	7	22	2	3	4	29	2	2.97	3.45	0.236	1.02	9.4	2.9	0.0970	0.3393	15.6082	129
573109	A.J. Ramos	R	mia	NL	28	SU	Y	0.721	270	270	65	0	199	66.3	20	22	46	80	4	27	9	2	2	12	1	2.70	2.80	0.264	1.10	10.8	3.6	0.0814	0.4072	15.5992	130
450172	Edinson Volquez	R	pit	NL	31	SP	Y	0.835	747	747	31	13	514	171.3	89	96	162	151	20	76	0	9	10	0	0	4.59	4.28	0.284	1.38	7.9	3.9	0.1285	0.5616	15.4416	131
592836	Taijuan Walker	R	sea	AL	22	SP	Y	0.142	303	603	26	11	426	142	67	73	137	112	15	44	1	9	7	0	0	4.05	3.92	0.282	1.27	7.0	2.7	0.1210	0.5219	15.4358	132
447755	Steve Delabar	R	tor	AL	31	SU	Y	0.777	254	254	64	0	188	62.6	19	21	44	83	6	24	5	4	11	1	2.70	2.95	0.269	1.08	11.9	3.4	0.0826	0.3825	15.4003	133	
467094	Felix Doubront	L	bos	AL	27	SP	Y	0.799	694	694	27	13	468	156	84	91	164	134	18	67	0	10	9	0	0	4.59	4.27	0.307	1.48	7.7	3.8	0.1311	0.4891	15.3691	134
543331	J.J. Hoover	R	cin	NL	27	SU	Y	0.72	244	244	67	0	186	62	19	21	39	71	4	21	6	4	2	12	2	2.70	2.77	0.236	0.96	10.3	3.0	0.0860	0.3744	15.3559	135
571521	Rex Brothers	L	col	NL	27	SU	Y	0.814	268	268	68	0	190	63.3	21	23	52	73	4	28	2	4	1	17	8	2.97	3.05	0.294	1.26	10.3	3.9	0.0858	0.3501	15.2343	136
592102	Cody Allen	R	cle	AL	26	SU	Y	0.738	260	260	71	0	190	63.3	19	21	50	75	5	22	3	4	1	12	2	2.70	2.90	0.284	1.13	10.6	3.1	0.0807	0.3915	15.2187	137
445612	Dale Thayer	R	sdn	NL	34	SU	Y	0.773	254	254	70	0	186	62	20	22	54	63	5	16	2	3	2	19	3	2.70	3.00	0.288	1.12	9.1	2.3	0.0866	0.3536	15.0434	138
502381	Luke Gregerson	R	oak	AL	30	SU	Y	0.844	261	261	69	0	194	64.6	25	27	49	61	7	20	3	3	4	23	4	3.24	3.64	0.242	1.06	8.4	2.7	0.1034	0.3001	14.9510	139
434628	Jason Hammel	R	chn	NL	32	SP	Y	0.829	633	633	27	14	442	147.3	65	70	146	106	12	50	1	8	8	0	0	3.78	3.83	0.288	1.33	6.4	3.0	0.1105	0.5864	14.8838	140
451216	Brian Wilson	R	lan	NL	32	SU	Y	0.697	123	223	58	0	161	53.6	16	17	44	54	2	20	2	3	2	7	21	2.43	2.80	0.285	1.19	9.0	3.3	0.0762	0.3344	14.8398	141
459429	Jake McGee	L	tba	AL	28	SU	Y	0.782	248	248	72	0	183	61	20	22	48	73	6	19	1	6	2	21	1	2.70	3.02	0.280	1.09	10.7	2.8	0.0887	0.3415	14.7185	142
467008	Pedro Strop	R	chn	NL	29	SU	Y	0.795	248	248	68	0	181	60.3	18	19	45	64	3	24	2	3	2	18	2	2.43	2.92	0.267	1.14	9.5	3.5	0.0766	0.3749	14.6749	143
115629	LaTroy Hawkins	R	col	NL	42	CL	Y	0.804	262	262	66	0	180	60	23	25	70	46	6	14	3	2	12	10	3.24	3.66	0.326	1.40	6.9	2.1	0.0954	0.2812	14.6539	144	
612672	Wei-Yin Chen	L	bal	AL	29	SP	Y	0.768	637	637	25	13	446	148.6	68	73	153	115	20	43	0	9	8	0	0	4.05	4.26	0.289	1.31	6.9	2.6	0.1145	0.5670	14.6151	145
452666	Tom Wilhelmson	R	sea	AL	31	SU	Y	0.809	258	258	61	0	185	61.6	22	24	48	55	3	27	4	3	2	7	17	2.97	3.36	0.260	1.21	8.0	3.9	0.0930	0.3134	14.3843	146
523260	Joe Kelly	R	sln	NL	26	SP	Y	0.713	590	590	33	11	410	136.6	51	58	138	96	13	46	4	9	7	0	0	3.24	4.04	0.287	1.34	6.3	3.0	0.0983	0.6603	14.0996	147
285064	Ryan Vogelsong	R	sfn	NL	37	SP	Y	0.808	576	576	23	12	402	134	57	62	134	102	15	44	0	8	6	0	0	3.78	4.11	0.286	1.32	6.8	2.9	0.1076	0.5568	14.0672	148
502304	David Carpenter	R	atl	NL	29	SU	Y	0.764	241	241	61	0	177	59	18	19	48	71	5	18	5	2	11	1	2.70	2.82	0.292	1.11	10.8	2.7	0.0788	0.3577	14.0329	149	
407822	Jorge De La Rosa	L	col	NL	33	SP	Y	0.75	639	639	26	13	442	147.3	63	68	149	110	15	53	0	11	7	0	0	3.78	4.10	0.290	1.37	6.7	3.2	0.1064	0.6082	13.9597	150
547749	Junichi Tazawa	R	bos	AL	28	SU	Y	0.751	256	256	63	0	188	62.6	21	23	57	65	6	13	5	3	2	19	1	2.97	3.00	0.296	1.11	9.3	1.8	0.0898	0.3419	13.9005	151
465629	Edward Mujica	R	bos	AL	30	SU	Y	0.841	253	253	64	0	189	63	26	28	56	52	9	10	6	3	2	15	11	3.51	3.88	0.258	1.04	7.4	1.4	0.1106	0.2715	13.7692	152
453265	Tony Watson	L	pit	NL	29	SU	Y	0.798	262	262	66	0	198	66	24	26	48	58	5	18	5	3	1	20	1	3.24	3.24	0.237	1.00	7.9	2.4	0.0992	0.3284	13.7669	153
453198	Chris Perez	R	lan	NL	29	SU	Y	0.829	242	242	61	0	172	57.3	22	24	52	54	6	20	1	2	2	5	26	3.24	3.72	0.283	1.25	8.4	3.1	0.0991	0.2686	13.6961	154
516969	Kelvin Herrera	R	kca	AL	25	SU	Y	0.788	255	255	60	0	184	61.3	22	24	54	65	6	19	5	4	3	19	2	2.97	3.28	0.290	1.19	9.5	2.7	0.0941	0.3100	13.6834	155
519322	Drew Storen	R	was	NL	27	SU	Y	0.818	244	244	63	0	176	58.6	21	23	52	53	5	18	2	3	2	16	11	2.97	3.42	0.279	1.19	8.1	2.7	0.0942	0.2975	13.6523	156
460024	Luke Hochevar	R	kca	AL	31	SU	Y	0.842	255	255	63	0	188	62.6	23	25	49	64	6	20	4	4	3	6	1	3.24	3.35	0.260	1.10	9.1	2.8	0.0980	0.3085	13.6024	157
433586	Santiago Casilla	R	sfn	NL	34	SU	Y	0.819	228	228	62	0	167	55.6	20	22	42	50	4	21	3	5	2	15	8	2.97	3.46	0.248	1.13	8.0	3.3	0.0964	0.2808	13.5942	158
502032	Bud Norris	R	bal	AL	29	SP	Y	0.854	733	733	29	13	501	167	85	91	176	145	23	61	0	8	11	0	0	4.32	4.34	0.303	1.41	7.8	3.2	0.1241	0.5609	13.5809	159
431148	Scott Kazmir	L	oak	AL	30	SP	Y	0.721	609	609	26	10	418	139.3	76	78	144	132	23	51	0	8	9	0	0	4.86	4.54	0.300	1.39	8.5	3.2	0.1280	0.4302	13.4502	160
503285	Darren O'Day	R	bal	AL	32	SU	Y	0.808	247	247	69	0	188	62.6	23	25	46	60	6	15	3	5	2	18	1	3.24	3.24	0.240	0.97	8.6	2.1	0.1012	0.3085	13.4021	161
407816	J.J. Putz	R	ari	NL	37	SU	Y	0.793	190	190	52	0	141	47	16	17	37	50	4	13	1	2	1	6	17	2.97	3.01	0.268	1.06	9.5	2.4	0.0894	0.2523	13.3568	162
543144	Danny Farquhar	R	sea	AL	27	SU	Y	0.62	211	211	47	0	150	50	15</																				

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
467100	Ivan Nova	R	nya	AL	27	SP	Y	0.821	626	626	25	12	433	144.3	65	69	150	111	16	47	1	10	6	0	0	4.05	4.07	0.296	1.36	6.9	2.9	0.1102	0.5605	11.6605	181
502260	Vinnie Pestano	R	cle	AL	29	SU	Y	0.796	208	208	52	0	148	49.3	19	21	41	54	5	20	1	2	1	18	3	3.24	3.54	0.279	1.23	9.8	3.6	0.1009	0.2302	11.3974	182
489294	Tanner Scheppers	R	tex	AL	27	SU	Y	0.747	262	262	68	0	190	63.3	25	27	54	55	6	20	3	4	1	19	1	3.51	3.64	0.265	1.16	7.8	2.8	0.1030	0.2871	11.3812	183
605304	Erik Johnson	R	cha	AL	25	SP	Y	0.262	337	537	22	12	373	124.3	55	65	128	92	17	40	1	9	8	0	0	3.78	4.46	0.286	1.35	6.6	2.8	0.1210	0.4932	11.2068	184
407793	John Lackey	R	bos	AL	36	SP	Y	0.815	662	662	25	13	462	154	74	79	162	115	20	43	0	9	10	0	0	4.32	4.23	0.293	1.33	6.7	2.5	0.1193	0.5542	10.9702	185
502748	Brad Peacock	R	hou	AL	26	SP	Y	0.487	430	630	29	11	440	146.6	75	80	141	113	20	54	2	9	8	0	0	4.59	4.53	0.273	1.32	6.9	3.3	0.1269	0.4896	10.7179	186
518875	Shawn Kelley	R	nya	AL	30	SU	Y	0.262	231	231	62	0	169	56.3	20	22	45	66	6	19	6	4	2	11	0	2.97	3.25	0.278	1.13	10.5	3.0	0.0952	0.2883	10.6502	187
435178	Josh Johnson	R	sdn	NL	30	SP	Y	0.802	550	550	21	15	385	128.3	48	54	125	114	8	44	0	5	8	0	0	3.24	3.26	0.304	1.31	7.9	3.0	0.0981	0.6185	10.3810	188
458006	Matt Albers	R	hou	AL	31	SU	Y	0.843	253	253	63	0	186	62	22	24	47	56	5	22	7	3	1	8	0	2.97	3.50	0.247	1.11	8.1	3.1	0.0948	0.3176	10.3278	189
527048	Martin Perez	L	tex	AL	23	SP	Y	0.65	566	566	24	11	391	130.3	59	66	138	92	15	41	1	9	8	0	0	4.05	4.22	0.294	1.37	6.3	2.8	0.1166	0.5031	10.3179	190
501593	Luis Avilan	L	atl	NL	25	SU	Y	0.724	241	241	63	0	182	60.6	20	22	42	48	2	19	6	3	0	21	1	2.70	2.99	0.232	1.00	7.1	2.8	0.0912	0.3378	10.0444	191
434643	Wandy Rodriguez	L	pit	NL	35	SP	Y	0.831	507	507	20	12	359	119.6	48	54	116	93	14	36	0	7	7	0	0	3.51	4.06	0.280	1.27	6.9	2.7	0.1065	0.5319	9.6324	192
444436	Ryan Webb	R	bal	AL	28	SU	Y	0.846	290	276	69	0	198	66	24	26	60	56	5	20	9	3	10	0	0	3.24	3.39	0.282	1.21	7.6	2.7	0.0942	0.3284	9.3494	193
150035	Kyle Farnsworth	R	nyn	NL	38	SU	Y	0.782	193	193	56	0	140	46.6	15	16	40	43	3	14	1	3	2	7	5	2.70	3.10	0.278	1.15	8.2	2.7	0.0829	0.2675	9.1803	194
543022	Tyler Chatwood	R	col	NL	25	SP	Y	0.751	545	545	25	9	364	121.3	57	63	134	80	11	51	2	8	8	0	0	4.05	4.32	0.305	1.52	5.9	3.7	0.1155	0.4486	9.1052	195
445060	Ricky Nolasco	R	min	AL	32	SP	Y	0.864	773	773	30	13	535	178.3	95	102	202	121	23	42	0	11	10	0	0	4.59	4.22	0.304	1.36	6.1	2.1	0.1319	0.5669	8.9369	196
519144	Rick Porcello	R	det	AL	26	SP	Y	0.851	694	694	29	15	477	159	82	88	182	107	16	40	0	11	9	0	0	4.59	3.91	0.312	1.39	6.0	2.2	0.1268	0.5255	8.8955	197
465657	Joakim Soria	R	tex	AL	30	SU	Y	0.721	150	175	45	0	125	41.6	15	16	36	43	4	15	1	2	1	6	12	3.24	3.46	0.283	1.22	9.2	3.2	0.0914	0.2097	8.6660	198
446321	Ross Detwiler	L	was	NL	28	SP	Y	0.75	516	516	24	9	360	120	49	57	125	78	11	35	3	6	8	0	0	3.51	3.96	0.290	1.33	5.8	2.6	0.1104	0.5230	8.6394	199
435045	Sergio Santos	R	tor	AL	31	SU	Y	0.718	147	147	39	0	108	36	12	13	26	40	3	14	2	2	1	8	6	2.97	3.22	0.255	1.11	10.0	3.5	0.0884	0.1976	8.4999	200
501925	Joe Smith	R	laa	AL	30	SU	Y	0.832	251	251	69	0	182	60.6	22	24	51	48	4	20	2	4	2	21	1	3.24	3.46	0.262	1.17	7.1	2.9	0.0956	0.3033	8.4729	201
460701	James Russell	L	chn	NL	28	SU	Y	0.834	234	234	58	0	171	57	22	24	51	46	6	14	3	3	2	13	1	3.24	3.69	0.267	1.14	7.2	2.2	0.1025	0.2648	8.3558	202
346793	Jeremy Affeldt	L	sfn	NL	35	SU	Y	0.812	200	200	48	0	145	48.3	17	18	39	42	3	17	4	1	1	12	2	2.97	3.32	0.260	1.15	7.8	3.1	0.0900	0.2500	8.2011	203
425856	Gavin Floyd	R	atl	NL	31	SP	Y	0.805	405	455	18	9	320	106.6	44	47	100	91	9	38	0	6	7	0	0	3.51	3.65	0.287	1.29	7.6	3.2	0.1032	0.4592	8.1199	204
429781	Kevin Correia	R	min	AL	34	SP	Y	0.849	742	742	30	14	509	169.6	86	91	192	98	24	46	1	10	11	0	0	4.32	4.69	0.292	1.40	5.1	2.4	0.1226	0.5725	8.0255	205
543243	Sonny Gray	R	oak	AL	25	SP	Y	0.395	391	391	17	8	278	92.6	37	41	88	83	9	28	2	7	5	0	0	3.51	3.57	0.291	1.25	8.0	2.7	0.1048	0.4143	7.8518	206
451661	Josh Fields	R	hou	AL	29	SU	Y	0.527	178	178	48	0	130	43.3	18	19	33	47	6	16	3	2	2	10	4	3.51	3.93	0.247	1.13	9.7	3.3	0.1067	0.1854	7.8482	207
446488	Scott Rice	L	nyn	NL	33	SU	Y	0.594	203	203	58	0	146	48.6	16	17	39	44	2	19	3	4	2	16	1	2.70	3.10	0.268	1.19	8.1	3.5	0.0837	0.2714	7.7866	208
445156	Sean Marshall	L	cin	NL	32	SU	Y	0.796	144	144	39	0	107	35.6	9	10	29	38	1	9	2	2	14	2	2	2.16	2.20	0.291	1.06	9.5	2.2	0.0694	0.2668	7.5851	209
593372	Carlos Martinez	R	sln	NL	23	SU	Y	0.469	162	162	36	0	117	39	12	13	35	39	2	11	4	2	1	9	2	2.70	2.72	0.300	1.17	9.0	2.5	0.0802	0.2345	7.4462	210
543054	Jarred Cosart	R	hou	AL	24	SP	Y	0.381	384	584	24	13	402	134	51	57	129	93	12	57	1	6	5	0	0	3.24	4.25	0.277	1.38	6.2	3.8	0.0976	0.6332	7.4307	211
543859	Michael Tonkin	R	min	AL	25	SU	Y	0.251	123	173	42	0	127	42.3	14	15	33	41	3	14	3	2	1	11	1	2.97	3.18	0.260	1.11	8.7	2.9	0.0867	0.2349	7.3164	212
506693	Henderson Alvarez	R	mia	NL	24	SP	Y	0.772	568	568	23	12	397	132.3	63	67	138	75	13	37	0	6	9	0	0	4.05	4.18	0.282	1.32	5.1	2.5	0.1179	0.4814	7.1927	213
476451	Jeremy Hellickson	R	tba	AL	27	SP	Y	0.837	716	416	17	8	294	98	44	46	94	70	13	31	0	6	5	0	0	3.78	4.44	0.268	1.27	6.4	2.8	0.1105	0.3824	7.0108	214
446372	Corey Kluber	R	cle	AL	28	SP	Y	0.707	605	605	26	10	419	139.6	68	74	153	121	16	37	1	9	7	0	0	4.32	3.75	0.317	1.36	7.7	2.3	0.1223	0.4945	7.0045	215
545363	Jacob Turner	R	mia	NL	23	SP	Y	0.662	544	544	22	11	380	126.6	58	65	123	89	15	45	0	5	9	0	0	4.05	4.40	0.273	1.32	6.3	3.1	0.1194	0.4824	6.9045	216
453184	Brad Lincoln	R	phi	NL	29	SU	Y	0.788	210	210	49	0	153	51	20	22	42	49	5	17	6	3	2	6	1	3.51	3.55	0.266	1.15	8.6	3.0	0.1047	0.2328	6.9035	217
455009	Jonathan Broxton	R	cin	NL	30	SU	Y	0.769	190	190	48	0	132	44	16	17	43	38	3	16	1	2	2	10	11	3.24	3.45	0.300	1.34	7.7	3.2	0.0894	0.2190	6.7290	218
448281	Sean Doolittle	L	oak	AL	28	RP	Y	0.747	240	240	58	0	175	58.3	19	21	51	53	4	16	3	2	2	20	1	2.70	3.10	0.281	1.14	8.1	2.4	0.0875	0.3292	6.4323	219
475479	David Phelps	R	nya	AL	28	SP	Y	0.662	503	503	30	7	351	117	55	58	113	101	14	43	7	7	6	0	0	4.05	4.13	0.286	1.33	7.7	3.3	0.1153	0.4322	6.3673	220
541652	Bruce Rondon	R	det	AL	24	SU	Y	0.442	155	155	41	0	111	37	13	14	32	38	3	13	2	1	2	11	1	2.97	3.25	0.287	1.21	9.2	3.1	0.0903	0.1915	6.2661	221
430634	Sean Burnett	L	laa	AL	32	SU	Y	0.774	144	144	39	0	104	34.6	12	13	31	30	3	10	1	1	2	13	1	2.97	3.45	0.277	1.18	7.7	2.5	0.0902	0.1825	6.1903	222
572070	Garrett Richards	R	laa	AL	26	SP	Y	0.716	615	615	27	9	423	141	69	78	148	1																	

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
425840	Neal Cotts	L	tex	AL	34	RP	Y	0.605	197	197	50	0	145	48.3	16	17	36	48	3	17	4	4	2	9	1	2.97	3.08	0.255	1.09	8.9	3.1	0.0862	0.2677	4.2149	241
446899	Brad Ziegler	R	ari	NL	35	RP	Y	0.84	260	260	67	0	183	61	24	26	57	37	3	22	3	4	2	12	4	3.51	3.70	0.272	1.29	5.4	3.2	0.1000	0.2776	4.1751	242
543883	Nick Vincent	R	sdn	NL	28	RP	Y	0.649	190	190	45	0	139	46.3	15	16	38	45	3	14	4	4	2	8	1	2.70	3.01	0.273	1.12	8.7	2.7	0.0842	0.2629	4.1044	243
502083	Zach McAllister	R	cle	AL	27	SP	Y	0.741	602	602	25	11	416	138.6	64	77	145	108	16	45	0	7	9	0	0	4.05	4.11	0.297	1.37	7.0	2.9	0.1279	0.5236	4.0390	244
572089	Paco Rodriguez	L	lan	NL	23	RP	Y	0.618	185	185	62	0	136	45.3	16	17	32	48	4	18	2	2	3	13	1	2.97	3.42	0.243	1.10	9.5	3.5	0.0918	0.2333	4.0220	245
277417	Josh Beckett	R	lan	NL	34	SP	Y	0.803	448	248	10	5	175	58.3	26	28	57	49	7	18	0	3	4	0	0	3.78	4.00	0.287	1.28	7.5	2.7	0.1129	0.2298	3.9266	246
433579	John Danks	L	cha	AL	29	SP	Y	0.809	584	248	22	12	407	135.6	68	74	143	97	19	38	0	6	10	0	0	4.32	4.43	0.288	1.33	6.4	2.5	0.1267	0.4641	3.9034	247
489334	Craig Stammen	R	was	NL	30	RP	Y	0.84	295	295	45	0	205	68.3	25	27	64	62	4	28	16	4	3	7	0	3.24	3.37	0.298	1.34	8.1	3.6	0.0915	0.3377	3.8738	248
518567	Josh Collmenter	R	ari	NL	28	LR	Y	0.815	305	305	47	0	218	72.6	31	33	67	61	8	22	16	3	3	2	0	3.78	3.86	0.275	1.22	7.5	2.7	0.1081	0.3010	3.7746	249
475115	Tyson Ross	R	sdn	NL	27	SP	Y	0.737	550	550	31	9	381	127	58	64	124	105	10	49	5	4	12	0	0	4.05	3.72	0.295	1.36	7.4	3.4	0.1163	0.4856	3.7067	250
448614	Carlos Torres	R	nyn	NL	32	LR	Y	0.8	307	307	33	2	218	72.6	31	33	69	61	9	22	15	4	4	2	0	3.78	4.03	0.279	1.25	7.5	2.7	0.1074	0.3010	3.6211	251
543135	Nathan Eovaldi	R	mia	NL	24	SP	Y	0.721	542	542	23	13	371	123.6	56	60	127	90	11	48	0	5	9	0	0	4.05	4.06	0.295	1.41	6.5	3.4	0.1107	0.4276	3.6125	252
477229	Jordan Walden	R	atl	NL	27	RP	Y	0.784	206	206	47	0	141	47	18	19	46	44	4	20	2	3	9	7	3.24	3.71	0.304	1.40	8.4	3.8	0.0922	0.2707	3.5391	253	
459967	Sam LeCure	R	cin	NL	30	RP	Y	0.82	234	234	52	0	166	55.3	22	24	47	50	4	23	8	2	1	9	0	3.51	3.57	0.273	1.26	8.1	3.7	0.1025	0.2487	3.5132	254
493603	Adam Ottavino	R	col	NL	29	RP	Y	0.816	294	294	39	0	200	66.6	26	28	66	63	5	30	17	2	2	6	0	3.51	3.63	0.311	1.44	8.5	4.0	0.0952	0.3065	3.5006	255
452733	Tom Gorzelanny	L	mil	NL	32	RP	Y	0.85	288	288	61	1	200	66.6	27	30	61	64	7	29	8	3	3	7	0	3.51	3.95	0.287	1.35	8.6	3.9	0.1041	0.2935	3.4876	256
541640	Erasmus Ramirez	R	sea	AL	24	SP	Y	0.572	442	442	21	8	311	103.6	51	56	103	80	14	31	1	6	5	0	0	4.32	4.30	0.280	1.29	6.9	2.6	0.1266	0.3630	3.4287	257
646057	Miguel Gonzalez	R	phi	NL	28	SP	Y	0.557	504	504	20	7	348	116	54	59	121	76	8	39	0	7	7	0	0	4.05	3.79	0.296	1.37	5.8	3.0	0.1170	0.4334	3.3755	258
446641	Wilton Lopez	R	col	NL	31	RP	Y	0.853	279	279	65	0	194	64.6	25	27	72	44	5	15	7	3	2	10	2	3.24	3.54	0.311	1.34	6.1	2.0	0.0967	0.3001	3.2930	259
456379	Al Burquerque	R	det	AL	28	RP	Y	0.724	200	200	47	0	138	46	17	18	35	60	3	28	5	4	2	7	0	3.24	3.26	0.293	1.36	11.7	5.4	0.0900	0.2249	3.1734	260
453284	Blake Parker	R	chn	NL	29	RP	Y	0.605	190	190	45	0	133	44.3	17	18	42	45	5	16	4	1	2	6	1	3.24	3.71	0.298	1.30	9.1	3.2	0.0947	0.2081	3.1012	261
425514	Heath Bell	R	tba	AL	37	RP	Y	0.846	254	254	56	0	172	57.3	28	30	61	47	7	23	2	3	1	6	20	4.32	4.35	0.305	1.46	7.3	3.6	0.1181	0.2026	2.9926	262
425657	Javier Lopez	L	sfn	NL	37	RP	Y	0.784	175	175	67	0	122	40.6	13	14	37	33	1	17	1	3	1	13	2	2.70	3.16	0.290	1.32	7.3	3.7	0.0800	0.2339	2.9770	263
516769	Jenry Mejia	R	nyn	NL	25	SP	Y	0.499	341	441	19	6	303	101	46	49	108	75	10	33	1	4	8	0	0	4.05	3.98	0.303	1.39	6.6	2.9	0.1111	0.3872	2.9489	264
456776	Alexander Torres	L	sdn	NL	27	RP	Y	0.633	189	189	43	0	138	46	12	13	34	47	1	18	7	2	2	5	0	2.16	2.62	0.268	1.13	9.1	3.5	0.0687	0.3318	2.8597	265
525768	Tim Collins	L	kca	AL	25	RP	Y	0.82	233	233	58	0	160	53.3	22	24	46	55	5	29	5	3	2	13	0	3.51	3.98	0.284	1.40	9.2	4.8	0.1030	0.2296	2.7619	266
434181	Brandon League	R	lan	NL	31	RP	Y	0.845	244	244	52	0	161	53.6	26	28	64	31	5	21	3	3	3	5	14	4.32	4.42	0.315	1.58	5.1	3.5	0.1147	0.1916	2.7491	267
458677	Justin Wilson	L	pit	NL	27	RP	Y	0.692	230	230	52	0	166	55.3	20	22	44	47	3	22	5	3	1	10	0	3.24	3.39	0.259	1.19	7.6	3.5	0.0956	0.2774	2.6151	268
407819	Matt Thornton	L	nya	AL	38	RP	Y	0.823	210	210	55	0	144	48	19	21	49	41	4	19	2	2	3	17	2	3.51	3.76	0.308	1.41	7.6	3.5	0.1000	0.2171	2.5548	269
457435	Phil Coke	L	det	AL	32	RP	Y	0.845	202	202	42	1	134	44.6	17	18	51	34	3	18	3	2	3	8	1	3.24	3.75	0.326	1.54	6.8	3.6	0.0891	0.2113	2.5490	270
488674	Burke Badenhop	R	bos	AL	31	RP	Y	0.84	238	238	53	0	168	56	20	22	58	41	4	14	9	2	2	5	0	2.97	3.41	0.301	1.28	6.5	2.2	0.0924	0.2849	2.5338	271
451628	Alfredo Figaro	R	mil	NL	30	LR	Y	0.71	267	267	30	1	188	62.6	32	35	65	45	10	16	13	2	3	1	1	4.59	4.60	0.280	1.29	6.4	2.2	0.1310	0.2096	2.5308	272
275933	Scott Downs	L	cha	AL	38	RP	Y	0.801	201	201	57	0	139	46.3	19	21	47	31	4	16	2	3	2	21	2	3.51	4.02	0.286	1.35	6.0	3.1	0.1044	0.2008	2.5133	273
542674	Gonzalez Germen	R	nyn	NL	27	RP	Y	0.485	158	158	33	0	110	36.3	13	14	33	34	2	16	5	1	1	3	1	2.97	3.36	0.292	1.33	8.3	3.9	0.0886	0.1880	2.5113	274
576409	Kevin Munson	R	phi	NL	25	LR	Y	0.602	215	165	24	0	112	37.3	18	19	38	40	6	16	4	2	2	1	6	4.32	4.43	0.310	1.44	9.6	3.8	0.1151	0.1342	2.4592	275
466948	Jean Machi	R	sfn	NL	32	RP	Y	0.621	199	199	47	0	143	47.6	17	18	44	42	4	13	6	2	1	8	0	2.97	3.34	0.285	1.19	7.9	2.4	0.0904	0.2424	2.4558	276
451773	Dane De La Rosa	R	laa	AL	31	RP	Y	0.696	230	230	51	0	160	53.3	21	23	51	44	4	21	5	3	0	12	1	3.51	3.70	0.291	1.35	7.4	3.5	0.1000	0.2423	2.4259	277
434663	Juan Carlos Oviedo	R	tba	AL	31	RP	Y	0.657	86	103	23	0	70	23.3	11	12	25	19	3	9	1	1	0	1	8	4.05	4.40	0.305	1.45	7.3	3.4	0.1165	0.0864	2.4114	278
493117	Kyuji Fujikawa	R	chn	NL	34	RP	Y	0.263	117	117	26	0	83	27.6	11	12	26	25	3	9	2	1	1	3	1	3.51	3.77	0.287	1.26	8.1	2.9	0.1025	0.1244	2.3944	279
595307	Seth Maness	R	sln	NL	26	RP	Y	0.638	216	216	53	0	151	50.3	20	22	53	34	4	14	4	3	2	11	1	3.51	3.71	0.298	1.33	6.0	2.5	0.1018	0.2266	2.3658	280
451532	Chad Billingsley	R	lan	NL	30	SP	Y	0.793	366	266	10	6	185	61.6	26	29	61	49	5	22	0	4	3	0	0	3.78	3.73	0.294	1.34	7.1	3.2	0.1090	0.2587	2.3419	281
543606	Jake Odorizzi	R	tba	AL	24	SP	Y	0.293	338	338	16	5	236	78.6	38	40	80	59	9	24	2	3	5	0	0	4.32	4.10	0.288	1.32	6.7	2.7	0.1183	0.2814	2.2749	282
502195	Vic Black	R	nyn	NL	26	RP	Y	0.351	130	130	29	0	91	30.3	11	12	29	25	2	11	3	3	1	5	1	3.24	3.49	0.2							

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459939	Mitchell Boggs	R	cha	AL	30	RP	Y	0.817	176	176	38	0	123	41	18	19	37	33	4	17	4	1	1	8	1	3.78	4.10	0.270	1.31	7.2	3.7	0.1079	0.1645	1.5595	301
493649	Suk-Min Yoon	R	bal	AL	28	LR	Y	0.742	295	195	11	0	118	39.3	19	21	59	28	4	19	3	1	2	0	1	4.32	4.54	0.381	1.98	6.4	4.3	0.1076	0.1407	1.5357	302
543725	B.J. Rosenberg	R	phi	NL	29	RP	Y	0.542	143	143	32	0	98	32.6	14	15	31	29	3	15	3	2	1	4	1	3.78	3.99	0.291	1.40	7.9	4.1	0.1048	0.1350	1.5300	303
502087	Kevin Chapman	L	hou	AL	26	RP	Y	0.366	130	130	32	0	91	30.3	13	14	25	25	2	15	2	1	1	5	1	3.78	3.89	0.261	1.31	7.4	4.4	0.1076	0.1254	1.5204	304
453264	Donald Veal	L	cha	AL	30	RP	Y	0.532	155	155	52	0	109	36.3	14	15	31	36	3	16	2	2	2	11	0	3.24	3.61	0.280	1.29	8.9	3.9	0.0967	0.1696	1.4739	305
431162	Tim Stauffer	R	sdn	NL	32	LR	Y	0.806	245	245	33	1	176	58.6	25	27	53	48	6	18	9	2	2	3	0	3.78	3.81	0.271	1.21	7.3	2.7	0.1102	0.2434	1.3581	306
518715	Cory Gearrin	R	atl	NL	28	LR	Y	0.639	184	184	29	0	127	42.3	15	16	41	39	3	17	6	2	1	4	0	2.97	3.48	0.304	1.37	8.2	3.6	0.0869	0.2173	1.2902	307
460283	Jerry Blevins	L	was	NL	31	RP	Y	0.814	228	228	73	0	163	54.3	23	25	48	46	6	19	5	3	1	8	0	3.78	3.99	0.267	1.23	7.6	3.1	0.1096	0.2270	1.2599	308
124604	Jamey Wright	R	lan	NL	40	LR	Y	0.851	282	282	37	0	192	64	25	29	69	47	4	23	8	2	2	7	0	3.51	3.62	0.312	1.43	6.6	3.2	0.1028	0.2933	1.2402	309
518617	Jake Diekman	L	phi	NL	27	RP	Y	0.651	171	171	47	0	118	39.3	13	14	35	41	2	19	1	1	2	9	0	2.97	3.22	0.302	1.37	9.3	4.3	0.0818	0.2181	1.2149	310
519096	Dan Otero	R	oak	AL	29	RP	Y	0.593	171	171	36	0	118	39.3	13	14	44	31	2	10	5	2	1	6	0	2.97	3.05	0.328	1.37	7.0	2.2	0.0818	0.2181	1.2149	311
467850	Edgmer Escalona	R	bal	AL	28	RP	Y	0.715	198	198	40	0	142	47.3	23	25	43	41	8	14	7	1	2	5	0	4.32	4.55	0.259	1.20	7.7	2.6	0.1262	0.1682	1.1680	312
476570	Vin Mazzaro	R	pit	NL	28	LR	Y	0.768	263	263	39	0	181	60.3	25	27	62	41	5	22	12	4	2	3	0	3.51	4.01	0.292	1.39	6.1	3.2	0.1026	0.2583	1.1505	313
434442	J.P. Howell	L	lan	NL	31	RP	Y	0.775	219	219	66	0	156	52	22	24	42	45	5	23	4	2	1	9	0	3.78	4.04	0.253	1.25	7.7	3.9	0.1095	0.2174	1.0967	314
444468	Hector Rondon	R	chn	NL	26	LR	Y	0.633	230	230	29	0	162	54	24	26	50	43	6	20	11	2	1	2	0	3.78	4.16	0.273	1.29	7.1	3.3	0.1130	0.2133	1.0123	315
543359	Dan Jennings	L	mia	NL	27	RP	Y	0.623	170	170	47	0	117	39	15	16	37	32	2	17	3	2	2	4	0	3.24	3.53	0.294	1.38	7.3	3.9	0.0941	0.1822	1.0065	316
451085	Brian Matusz	L	bal	AL	27	RP	Y	0.785	211	211	67	0	146	48.6	20	22	47	45	5	20	1	2	2	9	0	3.51	3.91	0.297	1.37	8.3	3.6	0.1042	0.2104	0.9295	317
502004	George Kontos	R	sfn	NL	29	RP	Y	0.737	229	229	52	0	161	53.6	23	25	52	47	6	18	7	2	2	6	0	3.78	3.90	0.291	1.30	7.8	3.0	0.1091	0.2214	0.9011	318
448159	Manny Parra	L	cin	NL	32	RP	Y	0.778	201	201	61	0	137	45.6	18	19	44	49	4	21	5	2	2	9	0	3.51	3.57	0.314	1.42	9.6	4.1	0.0945	0.2076	0.8823	319
543942	Rob Wooten	R	mil	NL	29	RP	Y	0.45	150	150	32	0	102	34	13	14	36	23	2	13	3	3	1	7	0	3.24	3.75	0.303	1.44	6.0	3.4	0.0933	0.1602	0.8788	320
446185	Logan Ondrusek	R	cin	NL	29	RP	Y	0.828	229	229	55	0	161	53.6	26	28	49	41	7	21	4	4	2	8	0	4.32	4.54	0.262	1.30	6.8	3.5	0.1222	0.1916	0.8713	321
433589	Yusmeiro Petit	R	sfn	NL	30	LR	Y	0.364	147	197	27	0	136	45.3	19	21	46	40	5	16	8	2	1	1	0	3.51	3.92	0.301	1.36	7.9	3.1	0.1065	0.1915	0.8617	322
502162	Angel Castro	R	sln	NL	32	LR	Y	0.774	350	200	11	0	127	42.3	17	18	58	33	3	16	2	2	2	0	0	3.51	3.69	0.371	1.74	7.0	3.4	0.0900	0.1883	0.8141	323
491708	Arquimedes Caminero	R	mia	NL	27	LR	Y	0.255	133	133	19	0	96	32	14	15	28	27	4	10	6	1	2	0	0	3.78	4.07	0.260	1.18	7.5	2.8	0.1127	0.1289	0.8053	324
488786	Louis Coleman	R	kca	AL	28	RP	Y	0.752	161	161	33	0	114	38	16	17	32	41	5	16	5	1	1	5	0	3.78	4.01	0.272	1.26	9.7	3.7	0.1055	0.1599	0.8024	325
457429	Boone Logan	L	col	NL	30	RP	Y	0.789	180	180	68	0	121	40.3	16	17	42	44	4	18	2	3	1	13	0	3.51	3.64	0.333	1.48	9.8	4.0	0.0944	0.1818	0.7780	326
430661	Dustin McGowan	R	tor	AL	32	LR	Y	0.492	150	150	19	0	106	35.3	17	18	31	25	4	14	5	0	0	4	0	4.32	4.44	0.252	1.27	6.3	3.5	0.1200	0.1272	0.7241	327
519240	Marc Rzepczynski	L	cle	AL	29	RP	Y	0.772	171	171	48	0	120	40	17	18	37	35	4	15	3	1	2	10	0	3.78	3.87	0.282	1.30	7.8	3.3	0.1052	0.1666	0.6739	328
447714	Eric O'Flaherty	L	oak	AL	29	RP	Y	0.783	148	98	25	0	71	23.6	10	11	20	18	2	8	1	1	0	9	0	3.78	3.79	0.257	1.18	6.8	3.0	0.1122	0.0994	0.5982	329
572831	Josh Edgin	L	nyn	NL	28	RP	Y	0.597	151	151	44	0	106	35.3	16	17	31	32	4	15	3	1	1	6	0	4.05	4.13	0.270	1.30	8.1	3.8	0.1125	0.1367	0.5844	330
543408	Tom Koehler	R	mia	NL	28	SP	Y	0.665	593	593	26	9	408	136	68	71	143	99	17	46	3	5	9	0	0	4.32	4.38	0.292	1.38	6.5	3.0	0.1197	0.4665	0.4665	331
518633	Danny Duffy	L	kca	AL	26	SP	Y	0.574	348	548	24	10	370	123.3	60	63	127	104	13	55	0	7	7	0	0	4.32	4.22	0.303	1.47	7.5	4.0	0.1149	0.4371	0.4371	332
460059	Mike Pelfrey	R	min	AL	30	SP	Y	0.812	596	596	24	11	402	134	70	74	155	82	13	43	0	6	9	0	0	4.59	4.20	0.310	1.47	5.5	2.8	0.1241	0.4363	0.4363	333
474463	Brett Anderson	L	col	NL	26	SP	Y	0.663	403	553	26	10	374	124.6	64	71	148	95	11	35	2	7	8	0	0	4.59	3.66	0.332	1.46	6.8	2.5	0.1283	0.4146	0.4146	334
457918	J.A. Happ	L	tor	AL	32	SP	Y	0.804	554	554	23	9	376	125.3	66	72	127	104	17	55	1	7	9	0	0	4.59	4.62	0.291	1.45	7.4	3.9	0.1299	0.4039	0.4039	335
455092	Scott Elbert	L	lan	NL	29	RP	Y	0.578	93	68	21	0	47	15.6	6	6	14	15	1	7	1	0	0	4	0	3.24	3.45	0.288	1.34	8.6	4.0	0.0882	0.0738	0.4035	336
543391	Casey Kelly	R	sdn	NL	25	SP	Y	0.232	291	491	21	0	340	113.3	56	62	120	92	14	35	0	7	8	0	0	4.32	4.10	0.302	1.36	7.3	2.7	0.1262	0.3946	0.3946	337
425626	Chris Capuano	L	bos	AL	36	SP	Y	0.823	583	533	24	9	364	121.3	67	74	139	96	22	34	0	7	7	0	0	4.86	4.81	0.307	1.42	7.1	2.5	0.1388	0.3693	0.3693	338
572140	Tyler Skaggs	L	laa	AL	23	SP	Y	0.434	382	482	20	10	333	111	58	62	116	79	18	36	0	6	7	0	0	4.59	4.85	0.280	1.36	6.4	2.9	0.1286	0.3613	0.3613	339
453562	Jake Arrieta	R	chn	NL	28	SP	Y	0.771	489	489	21	9	336	112	61	64	109	89	13	47	1	6	7	0	0	4.86	4.37	0.282	1.39	7.1	3.7	0.1308	0.3467	0.3467	340
474699	Vance Worley	R	min	AL	27	SP	Y	0.746	449	449	19	8	304	101.3	51	55	115	76	12	33	0	5	6	0	0	4.32	4.21	0.314	1.46	6.7	2.9	0.1224	0.3453	0.3453	341
475138	Kyle Drabek	R	tor	AL	27	SP	Y	0.598	323	523	24	9	347	115.6	65	68	121	84	16	59	2	6	8	0	0	4.86	5.07	0.288	1.55	6.5	4.5	0.1300	0.3445	0.3445	342
462985	Franklin Morales	L	col	NL	28	SP	Y	0.787	504	504	15	2	341	113.6	63	70	120	88	17	47	4	5	8	0	0										

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
430599	Joe Blanton	R	laa	AL	34	LR	Y	0.818	239	239	31	0	161	53.6	29	31	66	40	10	14	4	1	2	0	0	4.86	4.91	0.320	1.49	6.7	2.3	0.1297	0.1680	0.1680	361
472551	Fernando Abad	L	oak	AL	29	RP	Y	0.747	190	190	38	0	131	43.6	20	22	44	36	5	16	3	1	3	6	0	4.05	4.13	0.293	1.37	7.4	3.2	0.1157	0.1665	0.1665	362
453646	Carlos Villanueva	R	chn	NL	31	RP	Y	0.795	207	207	74	0	141	47	23	25	46	41	6	21	7	2	2	4	0	4.32	4.45	0.287	1.42	7.8	4.0	0.1207	0.1657	0.1657	363
453192	Andrew Miller	L	bos	AL	29	RP	Y	0.723	174	174	50	0	119	39.6	17	18	35	45	4	21	2	2	1	7	0	3.78	3.83	0.298	1.41	10.2	4.7	0.1034	0.1638	0.1638	364
543746	Rob Scahill	R	col	NL	27	LR	Y	0.544	183	183	27	0	126	42	19	21	46	27	5	12	10	1	1	1	0	4.05	4.31	0.294	1.38	5.7	2.5	0.1147	0.1628	0.1628	365
517414	Randall Delgado	R	ari	NL	24	RP	Y	0.699	193	193	44	0	132	44	22	24	44	34	6	18	2	2	2	2	0	4.32	4.65	0.281	1.40	6.9	3.6	0.1263	0.1510	0.1510	366
542914	Anthony Bass	R	hou	AL	27	RP	Y	0.757	198	198	40	0	134	44.6	23	25	45	37	6	20	8	1	1	2	0	4.59	4.63	0.288	1.45	7.4	4.0	0.1242	0.1482	0.1482	367
450212	Pat Neshek	R	sln	NL	34	RP	Y	0.693	187	187	46	0	128	42.6	22	24	42	29	5	18	3	2	2	3	0	4.59	4.62	0.274	1.40	6.1	3.7	0.1283	0.1412	0.1412	368
446367	Luke Putkonen	R	det	AL	28	LR	Y	0.568	164	164	20	0	111	37	17	18	41	25	4	13	6	1	2	1	0	4.05	4.30	0.303	1.45	6.0	3.1	0.1097	0.1404	0.1404	369
471174	Luis Vasquez	R	atl	NL	28	RP	Y	0.536	173	173	32	0	110	36.6	17	18	37	36	2	27	2	2	3	2	0	4.05	4.15	0.324	1.74	8.8	6.6	0.1040	0.1379	0.1379	370
456027	Ross Ohlendorf	R	was	NL	32	LR	Y	0.668	165	165	28	0	113	37.6	18	19	39	30	5	14	5	1	1	1	0	4.05	4.44	0.293	1.40	7.1	3.3	0.1151	0.1367	0.1367	371
456051	Hector Noesi	R	sea	AL	27	LR	Y	0.749	178	178	22	0	117	39	20	22	46	28	5	16	7	1	2	1	0	4.59	4.66	0.317	1.58	6.4	3.6	0.1235	0.1300	0.1300	372
457779	Michael Kirkman	L	tex	AL	28	LR	Y	0.706	166	166	19	0	111	37	19	21	40	29	5	16	7	1	2	1	0	4.59	4.68	0.301	1.51	7.0	3.8	0.1265	0.1230	0.1230	373
572119	Patrick Schuster	L	sdn	NL	24	RP	Y	0.563	170	170	54	0	109	36.3	19	21	39	32	4	23	1	1	1	4	0	4.59	4.76	0.315	1.70	7.9	5.6	0.1235	0.1184	0.1184	374
502202	Brad Boxberger	R	tba	AL	26	RP	Y	0.57	143	143	29	0	99	33	16	17	28	36	5	17	5	1	2	0	4.32	4.53	0.270	1.36	9.8	4.6	0.1188	0.1178	0.1178	375	
542960	Brad Brach	R	bal	AL	28	RP	Y	0.734	185	185	43	0	124	41.3	25	27	42	46	10	20	4	1	2	6	0	5.40	5.57	0.293	1.50	10.0	4.3	0.1459	0.1125	0.1125	376
571871	Ian Krol	L	det	AL	23	RP	Y	0.455	148	148	35	0	103	34.3	18	19	34	26	5	12	4	2	1	4	0	4.59	4.62	0.276	1.33	6.8	3.1	0.1283	0.1114	0.1114	377
502026	Jeremy Jeffress	R	tor	AL	27	RP	Y	0.53	115	115	24	0	77	25.6	12	13	25	23	2	14	3	1	1	2	0	4.05	4.05	0.302	1.51	8.0	4.9	0.1130	0.0959	0.0959	378
489056	Charles Leesman	L	cha	AL	27	LR	Y	0.354	132	132	16	0	87	29	15	16	30	21	3	16	6	1	1	1	0	4.59	4.75	0.293	1.58	6.5	4.9	0.1212	0.0955	0.0955	379
451775	Fernando Rodriguez	R	oak	AL	30	RP	Y	0.733	117	117	26	0	80	26.6	13	14	26	29	4	12	3	1	2	4	0	4.32	4.32	0.305	1.42	9.7	4.0	0.1196	0.0943	0.0943	380
458704	Josh Tomlin	R	cle	AL	30	LR	Y	0.71	115	115	15	0	80	26.6	14	15	29	15	4	7	2	1	1	0	0	4.59	4.81	0.280	1.35	5.0	2.3	0.1304	0.0863	0.0863	381
150021	Darnell McDonald	R	chn	NL	36	RP	Y	0.056	93	93	20	0	63	21	11	12	21	16	3	10	2	1	1	3	0	4.59	4.96	0.281	1.47	6.8	4.2	0.1290	0.0685	0.0685	382
458537	Cory Luebke	L	sdn	NL	29	RP	Y	0.558	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.0	0.0	0.0000	0.0000	0.0000	383
518774	Matt Harvey	R	nyn	NL	25	RP	Y	0.698	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.0	0.0	0.0000	0.0000	0.0000	384
429722	Ervin Santana	R	FA	FA	32	SP	N	0.868	762	762	19	17	546	182	76	82	168	138	24	53	0	9	9	0	0	3.51	4.27	0.263	1.21	6.8	2.6	0.1076	0.7724	30.8790	385
429783	Rafael Betancourt	R	FA	FA	39	CL	N	0.797	187	187	49	0	138	46	15	16	40	49	5	10	0	1	1	6	16	2.70	3.14	0.284	1.08	9.5	1.9	0.0855	0.2591	20.6007	386
543548	Tom Milone	L	oak	AL	27	SP	N	0.791	696	696	28	13	490	163.3	73	82	172	121	22	39	0	11	8	0	0	3.78	4.18	0.291	1.29	6.6	2.1	0.1178	0.6403	19.3650	387
276514	Kevin Gregg	R	FA	FA	36	CL	N	0.83	254	254	59	0	175	58.3	26	28	52	54	6	29	2	2	2	1	23	3.78	4.17	0.278	1.38	8.3	4.4	0.1102	0.2298	18.3648	388
407878	Jose Valverde	R	nyn	NL	35	CL	N	0.811	175	175	42	0	126	42	18	19	33	39	4	17	0	1	2	0	21	3.78	3.79	0.252	1.19	8.3	3.6	0.1085	0.1734	14.8843	389
430629	Joel Hanrahan	R	FA	FA	33	CL	N	0.788	147	147	36	0	106	35.3	15	16	28	36	4	14	0	1	1	2	16	3.78	3.82	0.258	1.18	9.1	3.5	0.1088	0.1474	13.3619	390
448165	Matt Capps	R	FA	FA	31	CL	N	0.732	115	115	28	0	84	28	12	13	26	20	3	6	0	1	1	1	12	3.78	3.80	0.267	1.14	6.4	1.9	0.1130	0.1158	13.1865	391
502046	Jeff Locke	L	pit	NL	27	SP	N	0.708	660	660	28	12	455	151.6	67	71	144	116	14	66	1	8	8	0	0	3.78	4.17	0.280	1.38	6.8	3.9	0.1075	0.6028	11.3096	392
469686	Alfredo Aceves	R	bal	AL	32	SP	N	0.813	435	435	17	2	305	101.6	51	53	97	70	13	36	5	9	5	0	0	4.32	4.54	0.265	1.30	6.1	3.1	0.1218	0.3476	9.8640	393
465679	Samuel Deduno	R	min	AL	31	SP	N	0.683	538	538	23	11	368	122.6	56	58	121	84	13	53	1	8	7	0	0	4.05	4.50	0.278	1.41	6.1	3.8	0.1078	0.4691	9.1586	394
592804	Tyler Thornburg	R	mil	NL	26	SP	N	0.487	421	421	23	9	297	99	37	40	93	78	9	34	4	5	3	0	0	3.24	3.83	0.280	1.28	7.0	3.0	0.0950	0.4778	8.4293	395
407853	Erik Bedard	L	FA	FA	35	SP	N	0.799	674	674	30	11	460	153.3	75	83	153	137	18	66	1	6	12	0	0	4.32	4.23	0.298	1.42	8.0	3.8	0.1231	0.5400	7.9800	396
592238	Brandon Cumpton	R	pit	NL	26	SP	N	0.256	340	340	15	6	243	81	31	34	77	62	7	22	1	5	4	0	0	3.24	3.60	0.281	1.22	6.8	2.4	0.1000	0.3802	7.9132	397
451788	Shaun Marcum	R	cle	AL	33	SP	N	0.813	493	493	20	11	350	116.6	54	59	115	82	15	32	0	6	6	0	0	4.05	4.28	0.274	1.26	6.3	2.4	0.1196	0.4391	7.8326	398
457732	Andrew Bailey	R	FA	FA	30	SU	N	0.715	165	165	42	0	117	39	16	17	35	40	5	14	1	1	2	7	13	3.51	3.89	0.283	1.25	9.2	3.2	0.1030	0.1692	7.7572	399
452027	Andrew Albers	L	min	AL	29	SP	N	0.408	408	408	16	7	289	96.3	43	50	100	59	10	22	0	5	6	0	0	3.78	4.00	0.283	1.26	5.5	2.0	0.1225	0.3782	7.2987	400
150119	Freddy Garcia	R	atl	NL	38	SP	N	0.788	489	489	24	10	342	114	51	54	118	80	15	32	2	7	6	0	0	3.78	4.34	0.284	1.31	6.3	2.5	0.1104	0.4462	7.1929	401
434578	Joe Saunders	L	FA	FA	33	SP	N	0.861	744	744	28	15	506	168.6	82	92	193	102	23	50	0	9	12	0	0	4.32	4.65	0.298	1.44	5.4	2.6	0.1236	0.5982	7.1082	402
217096	Barry Zito	L	FA	FA	36	SP	N	0.827	670	670	29	11	449	149.6	79	86	166	99	21	60	0	9	9	0	0	4.59	4.90	0.295	1.51	5.9	3.6	0.12			

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448337	Josh Kinney	R	sea	AL	35	SU	N	0.529	113	113	30	0	81	27	9	10	22	30	2	11	2	1	1	7	1	2.97	3.17	0.285	1.22	10.0	3.6	0.0884	0.1488	5.3356	421	
543339	Daniel Hudson	R	ari	NL	27	SP	N	0.705	298	298	11	7	211	70.3	31	34	71	55	7	18	0	5	3	0	0	3.78	3.69	0.293	1.26	7.0	2.3	0.1140	0.2804	5.3324	422	
458676	Josh Lindblom	R	oak	AL	27	SP	N	0.72	418	418	18	3	293	97.6	44	47	88	84	16	40	3	5	7	0	0	4.05	4.83	0.258	1.31	7.7	3.6	0.1124	0.3792	5.3301	423	
276371	Johan Santana	L	FA	FA	35	SP	N	0.668	336	336	13	7	236	78.6	35	37	77	64	10	25	0	4	5	0	0	3.78	4.17	0.282	1.29	7.3	2.8	0.1101	0.3101	5.2941	424	
449161	Mark Rogers	R	mil	NL	28	SP	N	0.289	294	294	13	5	208	69.3	30	32	66	59	7	22	0	4	3	0	0	3.78	3.76	0.286	1.26	7.6	2.8	0.1088	0.2824	5.2626	425	
218894	Vicente Padilla	R	FA	FA	37	SU	N	0.645	122	122	31	0	86	28.6	10	11	28	29	3	9	1	2	1	10	1	2.97	3.47	0.308	1.29	9.1	2.8	0.0901	0.1497	5.2368	426	
488776	Jaye Chapman	R	chn	NL	27	SU	N	0.222	105	105	27	0	75	25	8	9	20	25	1	11	1	1	1	9	1	2.70	3.04	0.279	1.24	9.0	3.9	0.0857	0.1441	5.1534	427	
554432	Chad Jenkins	R	tor	AL	27	SP	N	0.523	366	366	14	3	257	85.6	41	43	88	50	12	24	4	4	7	0	0	4.05	4.69	0.271	1.30	5.2	2.5	0.1174	0.3098	5.0139	428	
518713	John Gast	L	sln	NL	25	SP	N	0.126	315	315	14	6	222	74	33	36	71	59	8	24	0	5	4	0	0	3.78	3.98	0.281	1.28	7.1	2.9	0.1142	0.2909	4.9832	429	
444371	Jeff Karstens	R	FA	FA	32	SP	N	0.716	310	310	14	6	220	73.3	33	35	76	49	10	16	1	4	4	0	0	4.05	4.29	0.280	1.25	6.0	1.9	0.1129	0.2850	4.9329	430	
502356	Tyler Robertson	L	min	AL	27	SU	N	0.398	113	113	34	0	81	27	11	12	22	28	3	11	1	2	1	8	1	3.51	3.79	0.267	1.22	9.3	3.6	0.1061	0.1184	4.7346	431	
571787	David Holmberg	L	cin	NL	23	SP	N	0.052	299	299	12	7	210	70	30	33	69	55	8	22	0	4	4	0	0	3.78	4.05	0.285	1.30	7.0	2.8	0.1103	0.2886	4.7272	432	
435298	Jeff Niemann	R	tba	AL	31	SP	N	0.678	289	289	12	5	205	68.3	31	33	65	51	9	21	0	4	4	0	0	4.05	4.34	0.269	1.25	6.7	2.7	0.1141	0.2632	4.5940	433	
517008	Alex Colome	R	tba	AL	26	SP	N	0.164	309	309	13	5	216	72	31	36	71	55	9	24	0	4	4	0	0	3.78	4.29	0.280	1.31	6.8	3.0	0.1165	0.2948	4.5559	434	
451990	Jose Valdez	R	hou	AL	31	SU	N	0.376	106	106	27	0	75	25	10	11	22	24	2	10	2	1	1	7	1	3.51	3.52	0.285	1.28	8.6	3.6	0.1037	0.1118	4.3813	435	
544836	Enny Romero	L	tba	AL	23	SP	N	0.047	293	293	12	6	204	68	30	33	67	51	8	24	0	4	4	0	0	3.78	4.28	0.280	1.33	6.7	3.1	0.1126	0.2709	4.2953	436	
570649	Yordano Ventura	R	kca	AL	23	SP	N	0.15	305	305	13	5	214	71.3	33	36	71	54	10	22	0	4	4	0	0	4.05	4.43	0.278	1.30	6.8	2.7	0.1180	0.2688	4.1871	437	
533167	Matt Shoemaker	R	laa	AL	28	SP	N	0.05	283	283	12	5	198	66	29	31	66	52	7	21	0	4	3	0	0	3.78	3.95	0.290	1.31	7.0	2.8	0.1095	0.2640	4.1700	438	
407297	Juan Cruz	R	phi	NL	36	SU	N	0.65	116	116	32	0	81	27	10	11	24	27	2	12	1	1	1	0	7	1	3.24	3.49	0.293	1.33	9.0	4.0	0.0948	0.1321	4.0634	439
400291	Dustin Moseley	R	FA	FA	33	SP	N	0.544	275	275	12	5	192	64	28	32	65	40	8	20	1	3	4	0	0	3.78	4.51	0.275	1.32	5.6	2.8	0.1163	0.2571	4.0447	440	
458550	Jeremy Hefner	R	nyn	NL	28	SP	N	0.71	597	597	29	13	416	138.6	68	76	148	101	17	37	2	5	8	0	0	4.32	4.13	0.296	1.33	6.5	2.4	0.1273	0.4872	4.0026	441	
543921	Joe Wieland	R	sdn	NL	24	SP	N	0.209	290	290	12	6	204	68	31	35	67	54	8	21	0	3	5	0	0	4.05	4.06	0.285	1.29	7.1	2.7	0.1206	0.2606	3.9975	442	
134321	Carl Pavano	R	FA	FA	38	SP	N	0.761	300	300	11	6	210	70	32	36	79	40	7	13	0	4	4	0	0	4.05	3.91	0.300	1.31	5.1	1.6	0.1200	0.2676	3.8185	443	
119984	Darren Oliver	L	tor	AL	44	RP	N	0.811	213	213	54	0	152	50.6	18	19	48	43	4	15	3	2	2	11	1	2.97	3.41	0.291	1.24	7.6	2.6	0.0892	0.2591	3.7931	444	
477569	Fernando Salas	R	laa	AL	29	RP	N	0.797	171	171	39	0	121	40.3	16	17	37	37	4	14	4	1	2	4	4	3.51	3.69	0.284	1.26	8.2	3.1	0.0994	0.1218	3.5520	445	
543155	Stephen Fife	R	lan	NL	28	SP	N	0.474	406	406	17	8	278	92.6	40	44	99	71	10	32	1	4	6	0	0	3.78	4.10	0.303	1.41	6.8	3.1	0.1083	0.3784	3.5100	446	
453385	Clayton Richard	L	sdn	NL	31	SP	N	0.813	500	500	20	9	346	115.3	55	61	123	67	15	35	0	6	7	0	0	4.05	4.63	0.281	1.36	5.2	2.7	0.1220	0.4190	3.3434	447	
543643	Jonathan Pettibone	R	phi	NL	24	SP	N	0.548	496	496	21	10	339	113	52	57	121	81	11	40	0	6	5	0	0	4.05	4.09	0.302	1.42	6.4	3.1	0.1149	0.4283	3.2944	448	
424144	Oliver Perez	L	FA	FA	33	RP	N	0.721	209	209	61	0	142	47.3	20	22	45	53	5	23	4	2	2	7	1	3.78	3.79	0.312	1.43	10.0	4.3	0.1052	0.1983	3.2208	449	
519344	Nick Tepesch	R	tex	AL	26	SP	N	0.53	477	477	21	7	333	111	56	60	115	87	14	32	1	5	7	0	0	4.32	4.13	0.293	1.32	7.0	2.5	0.1257	0.3769	3.1923	450	
457915	Javy Guerra	R	lan	NL	29	RP	N	0.701	139	139	30	0	94	31.3	12	13	32	25	2	14	3	1	1	2	6	3.24	3.77	0.306	1.46	7.1	4.0	0.0935	0.1469	3.1335	451	
458709	John Lannan	L	phi	NL	30	SP	N	0.767	470	470	19	9	317	105.6	50	56	117	62	9	39	0	6	7	0	0	4.05	4.24	0.300	1.47	5.2	3.3	0.1191	0.3872	3.0656	452	
518560	Paul Clemens	R	hou	AL	26	SU	N	0.697	261	261	39	0	180	60	34	37	62	45	11	21	7	3	4	11	1	4.86	5.13	0.277	1.38	6.7	3.1	0.1417	0.1769	2.9669	453	
459932	Hector Ambriz	R	hou	AL	30	SU	N	0.7	194	194	46	0	130	43.3	21	23	48	40	6	17	3	2	2	11	1	4.32	4.33	0.320	1.50	8.3	3.5	0.1185	0.1547	2.9447	454	
543734	Chris Rusin	L	chn	NL	28	SP	N	0.503	431	431	19	7	298	99.3	47	50	102	70	12	34	0	5	7	0	0	4.05	4.38	0.285	1.36	6.3	3.0	0.1160	0.3642	2.8828	455	
279782	Jon Garland	R	col	NL	35	SP	N	0.684	429	429	17	8	294	98	45	50	102	63	11	36	0	5	7	0	0	4.05	4.47	0.285	1.40	5.7	3.3	0.1165	0.3724	2.8580	456	
136734	Octavio Dotel	R	FA	FA	41	RP	N	0.765	127	127	31	0	90	30	12	13	27	28	3	11	2	2	1	4	2	3.51	3.73	0.282	1.26	8.4	3.3	0.1023	0.1339	2.7125	457	
502253	Alex Sanabia	R	mia	NL	26	SP	N	0.527	403	403	17	7	275	91.6	43	47	100	64	12	31	1	5	7	0	0	4.05	4.52	0.297	1.42	6.2	3.0	0.1166	0.3394	2.6627	458	
408206	Brett Myers	R	FA	FA	34	SP	N	0.814	392	392	15	6	271	90.3	43	49	101	60	14	23	1	5	10	0	0	4.05	4.65	0.294	1.37	5.9	2.2	0.1250	0.3287	2.6190	459	
474256	Ryan Reid	R	pit	NL	29	LR	N	0.251	133	133	19	0	95	31.6	13	14	29	24	3	10	8	1	1	1	1	3.51	3.86	0.270	1.23	6.8	2.8	0.1052	0.1375	2.6012	460	
150337	Kip Wells	R	sdn	NL	37	SP	N	0.273	295	295	12	6	204	68	30	34	69	48	9	24	0	4	5	0	0	3.78	4.56	0.280	1.36	6.3	3.1	0.1152	0.2709	2.5705	461	
460069	Ricky Romero	L	tor	AL	30	SP	N	0.816	386	386	15	8	263	87.6	42	47	87	66	10	39	0	5	5	0	0	4.05	4.51	0.284	1.43	6.7	4.0	0.1217	0.3168	2.5387	462	
519437	Chris Withrow	R	lan	NL	25	LR	N	0.469	171	171	28	0	124	41.3	19	21	32	43	6	16	12	2	1	3	1	4.05	4.16	0.245	1.16	9.3	3.4	0.1228	0.1569	2.5121		

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
571800	Drew Hutchison	R	tor	AL	24	SP	N	0.363	299	299	13	6	209	69.6	34	36	70	54	9	22	0	5	4	0	0	4.32	4.27	0.285	1.32	6.9	2.8	0.1204	0.2460	2.0113	481
542369	Edwar Cabrera	L	col	NL	27	SP	N	0.068	283	293	12	6	203	67.6	31	35	68	54	9	24	0	4	5	0	0	4.05	4.39	0.286	1.35	7.1	3.1	0.1194	0.2580	1.9725	482
572947	Phil Irwin	R	pit	NL	27	SP	N	0.006	289	289	12	6	201	67	31	34	67	52	6	23	0	4	4	0	0	4.05	3.84	0.293	1.34	6.9	3.0	0.1176	0.2523	1.9517	483
543881	Pedro Villarreal	R	cin	NL	27	SP	N	0.073	290	290	12	6	201	67	32	35	70	52	9	21	0	4	4	0	0	4.05	4.33	0.293	1.35	6.9	2.8	0.1206	0.2429	1.9423	484
458220	Esmerling Vasquez	R	min	AL	31	SP	N	0.609	287	287	12	2	200	66.6	35	37	63	47	7	26	1	2	4	0	0	4.59	4.32	0.270	1.33	6.3	3.5	0.1289	0.2159	1.9052	485
429715	Travis Blackley	L	tex	AL	32	SU	N	0.702	215	215	61	0	153	51	26	28	44	44	8	20	4	2	1	11	0	4.32	4.69	0.251	1.25	7.7	3.5	0.1302	0.1710	1.8957	486
500674	Eduardo Sanchez	R	chn	NL	25	LR	N	0.526	131	131	18	0	92	30.6	15	16	24	26	3	16	6	1	1	4	1	4.32	4.34	0.244	1.30	7.6	4.6	0.1221	0.1083	1.8914	487
460072	Jason Berken	R	chn	NL	31	SP	N	0.656	287	287	10	2	194	64.6	31	35	75	45	9	20	3	2	3	0	0	4.05	4.54	0.309	1.46	6.2	2.7	0.1219	0.2335	1.8720	488
425786	Scott Atchison	R	cle	AL	38	RP	N	0.79	203	203	43	0	145	48.3	19	21	46	34	4	13	8	2	2	6	0	3.51	3.67	0.276	1.22	6.3	2.4	0.1034	0.2202	1.8536	489
434641	Juan Gutierrez	R	laa	AL	31	RP	N	0.729	198	198	44	0	133	44.3	21	23	48	36	6	18	5	1	3	5	2	4.05	4.55	0.304	1.48	7.3	3.6	0.1161	0.1627	1.7902	490
469159	Henry Rodriguez	R	chn	NL	27	RP	N	0.758	160	160	34	0	107	35.6	17	18	31	30	3	23	3	1	1	4	2	4.05	4.54	0.269	1.51	7.5	5.8	0.1125	0.1297	1.7572	491
457935	Matt Daley	R	nya	AL	32	RP	N	0.364	97	97	35	0	104	34.6	12	13	33	32	3	11	3	2	1	5	0	2.97	3.43	0.297	1.26	8.3	2.8	0.0884	0.1825	1.6451	492
502158	Josh Roenicke	R	min	AL	32	RP	N	0.824	262	262	46	0	176	58.6	30	32	58	43	6	30	8	3	1	8	1	4.59	4.59	0.284	1.50	6.5	4.6	0.1221	0.1961	1.5911	493
466918	Manny Corpas	R	col	NL	32	LR	N	0.76	215	215	32	0	151	50.3	23	25	50	35	6	16	10	1	2	4	1	4.05	4.31	0.278	1.31	6.2	2.8	0.1162	0.1926	1.5876	494
453172	Jared Hughes	R	pit	NL	29	RP	N	0.749	193	193	41	0	135	45	19	21	43	32	4	16	6	2	2	6	1	3.78	4.00	0.276	1.31	6.4	3.2	0.1088	0.1887	1.5837	495
434180	Kameron Loe	R	sfn	NL	33	RP	N	0.82	186	186	40	0	126	42	19	21	49	28	5	12	5	3	3	7	1	4.05	4.27	0.312	1.45	6.0	2.5	0.1129	0.1628	1.5578	496
425861	Shawn Camp	R	chn	NL	39	RP	N	0.825	179	179	42	0	121	40.3	19	21	46	25	5	13	4	2	2	7	1	4.05	4.53	0.301	1.46	5.5	2.9	0.1173	0.1487	1.5437	497
518418	Phillippe Aumont	R	phi	NL	25	RP	N	0.512	146	146	33	0	97	32.3	14	15	33	28	2	17	3	1	2	5	1	3.78	3.84	0.313	1.54	7.7	4.7	0.1027	0.1316	1.5266	498
430673	Ramon Ramirez	R	sfn	NL	33	RP	N	0.792	135	135	30	0	94	31.3	14	15	28	24	3	14	4	1	1	3	1	3.78	4.25	0.265	1.34	6.8	4.0	0.1111	0.1229	1.5179	499
547568	Chia-Jen Lo	R	hou	AL	28	RP	N	0.363	126	126	28	0	87	29	13	14	26	25	3	14	3	1	2	3	1	3.78	4.26	0.273	1.37	7.7	4.3	0.1111	0.1133	1.5083	500
544727	Jeury Familia	R	nyn	NL	25	LR	N	0.4	141	141	19	0	95	31.6	16	17	31	26	4	16	8	1	1	1	1	4.32	4.71	0.284	1.48	7.3	4.5	0.1205	0.1076	1.5026	501
538227	Hisanori Takahashi	L	chn	NL	39	RP	N	0.799	108	108	24	0	75	25	11	12	25	22	3	9	3	1	1	2	1	3.78	4.08	0.297	1.36	7.9	3.2	0.1111	0.1001	1.4951	502
407924	Manny Acosta	R	phi	NL	33	RP	N	0.718	114	114	25	0	78	26	12	13	26	24	3	11	3	1	1	3	1	4.05	4.12	0.302	1.42	8.3	3.8	0.1140	0.0985	1.4935	503
454535	Clay Hensley	R	cin	NL	35	RP	N	0.777	116	116	23	0	79	26.3	13	14	25	19	3	13	2	2	2	4	1	4.32	4.71	0.271	1.44	6.4	4.4	0.1206	0.0919	1.4869	504
503569	Rafael Dolis	R	chn	NL	26	RP	N	0.536	120	120	25	0	82	27.3	14	15	26	18	3	13	3	1	1	3	1	4.59	4.73	0.267	1.42	5.9	4.2	0.1013	0.1913	1.4863	505
116414	Jason Istringhausen	R	FA	FA	42	RP	N	0.665	110	110	26	0	75	25	13	14	24	19	3	12	1	1	1	5	1	4.59	4.68	0.276	1.44	6.8	4.3	0.1272	0.0820	1.4770	506
592390	Heath Hembree	R	sfn	NL	25	RP	N	0.171	107	107	25	0	77	25.6	9	10	22	25	2	9	2	1	1	3	0	2.97	3.31	0.281	1.20	8.7	3.1	0.0934	0.1337	1.3241	507
519076	Jimmy Nelson	R	mil	NL	25	LR	N	0.209	128	128	17	0	93	31	13	14	24	26	3	12	7	1	1	1	0	3.51	3.94	0.241	1.16	7.5	3.4	0.1093	0.1311	1.3105	508
448179	Rich Hill	L	bos	AL	34	RP	N	0.66	189	189	57	0	127	42.3	15	16	42	49	3	21	2	2	1	11	0	2.97	3.29	0.336	1.48	10.4	4.4	0.0846	0.2173	1.2902	509
572751	Keith Butler	R	sln	NL	25	RP	N	0.377	135	135	28	0	95	31.6	12	13	27	26	2	14	5	1	1	3	0	3.24	3.70	0.268	1.29	7.3	3.9	0.0962	0.1508	1.2862	510
501789	Will Harris	R	ari	NL	30	RP	N	0.668	207	207	52	0	141	47	17	18	51	44	4	16	2	3	1	5	0	3.24	3.45	0.328	1.42	8.4	3.0	0.0869	0.2356	1.2290	511
499107	Francisley Bueno	L	kca	AL	33	RP	N	0.381	112	112	27	0	82	27.3	11	12	23	19	2	8	2	2	1	5	0	3.51	3.63	0.253	1.13	6.2	2.6	0.1071	0.1213	1.2177	512
543900	Daniel Webb	R	cha	AL	25	RP	N	0.247	109	109	23	0	77	25.6	9	10	24	23	2	9	3	1	1	3	0	2.97	3.47	0.293	1.28	8.0	3.1	0.0917	0.1337	1.1618	513
491646	Jeanmar Gomez	R	pit	NL	26	LR	N	0.797	291	291	37	0	204	68	31	33	64	46	7	25	9	3	1	2	0	4.05	4.28	0.267	1.30	6.0	3.3	0.1134	0.2606	1.1230	514
548348	Donnie Joseph	L	kca	AL	27	RP	N	0.151	102	102	25	0	72	24	9	10	21	22	2	10	2	1	1	3	0	3.24	3.70	0.279	1.29	8.2	3.7	0.0980	0.1155	0.9779	515
518693	Sam Freeman	L	sln	NL	27	RP	N	0.459	113	113	31	0	80	26.6	11	12	22	22	2	12	1	1	1	4	0	3.51	3.87	0.259	1.27	7.4	4.0	0.1061	0.1148	0.9581	516
460366	Rich Thompson	R	tor	AL	30	RP	N	0.561	88	88	19	0	63	21	8	9	19	19	2	7	3	1	1	2	0	3.24	3.62	0.283	1.23	8.1	3.0	0.1022	0.0997	0.9430	517
467726	Jose Mijares	L	sfn	NL	30	RP	N	0.814	218	218	68	0	146	48.6	19	21	53	45	4	21	3	1	1	10	0	3.51	3.71	0.331	1.52	8.3	3.8	0.0963	0.2233	0.9424	518
607706	Michael Roth	L	laa	AL	24	RP	N	0.388	134	134	29	0	92	30.6	11	12	32	27	2	11	4	2	1	3	0	2.97	3.36	0.319	1.40	7.9	3.2	0.0895	0.1554	0.9315	519
430618	Justin Hampson	L	nyn	NL	34	RP	N	0.174	83	83	25	0	59	19.6	7	8	17	16	1	8	1	1	1	4	0	2.97	3.45	0.275	1.27	7.3	3.6	0.0963	0.1003	0.9288	520
461815	David Murphy	L	cle	AL	33	RP	N	0.027	92	92	22	0	66	22	9	10	18	19	2	9	2	1	1	3	0	3.51	3.88	0.258	1.22	7.7	3.6	0.1086	0.0956	0.8396	521
425646	Luis Ayala	R	was	NL	36	RP	N	0.79	191	191	43	0	131	43.6	18	19	49	28	4	12	4	2	2	7	0	3.51	3.93	0.306	1.39	5.7	2.4	0.0994	0.1883	0.8334	522
450852	Cristhian Martinez	R	atl	NL	32	LR	N	0.778	147	147	19	0	105	35	15	16	34	28	4	9	8	1	1	1	0	3.78	3.85	0.283	1.22	7.2	2.3	0.1088	0.1446	0.8104	523
489039	Bobby LaFromboise	L	sea	AL	28	RP																													

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
519175	Evan Reed	R	det	AL	29	RP	N	0.428	139	139	27	0	95	31.6	13	14	34	26	3	11	4	1	1	2	0	3.51	3.83	0.313	1.42	7.3	3.1	0.1007	0.1375	0.6050	541
543754	Michael Schwimer	R	tor	AL	28	RP	N	0.527	101	101	23	0	70	23.3	9	10	22	24	2	10	2	1	1	2	0	3.24	3.54	0.307	1.37	9.2	3.8	0.0990	0.1091	0.6016	542
571441	Steve Ames	R	mia	NL	26	RP	N	0.119	102	102	22	0	70	23.3	9	10	24	20	2	9	2	1	2	3	0	3.24	3.75	0.309	1.41	7.7	3.4	0.0980	0.1091	0.6016	543
460370	Rafael Perez	L	min	AL	32	RP	N	0.674	93	93	24	0	65	21.6	8	9	21	14	1	8	2	2	0	4	0	3.24	3.61	0.285	1.33	5.8	3.3	0.0967	0.1062	0.5627	544
502593	Jake Petricka	R	cha	AL	26	RP	N	0.377	129	129	27	0	88	29.3	12	13	29	22	2	13	3	1	1	2	0	3.51	3.91	0.293	1.43	6.7	3.9	0.1007	0.1279	0.5614	545
572827	Jake Dunning	R	sfn	NL	26	RP	N	0.426	144	144	35	0	101	33.6	15	16	30	25	3	14	3	1	2	4	0	3.78	4.12	0.264	1.30	6.6	3.7	0.1111	0.1324	0.5585	546
491688	Enerio Del Rosario	R	hou	AL	29	RP	N	0.639	96	96	20	0	63	21	8	9	25	15	1	9	2	0	0	1	0	3.24	3.67	0.338	1.61	6.4	3.8	0.0937	0.0997	0.5436	547
542953	Buddy Boshers	L	laa	AL	26	RP	N	0.3	120	120	35	0	83	27.6	11	12	26	24	2	12	2	1	1	7	0	3.51	3.70	0.292	1.37	7.8	3.9	0.1000	0.1244	0.5328	548
451132	Cory Burns	R	tex	AL	27	RP	N	0.476	122	122	25	0	82	27.3	11	12	29	22	2	12	2	1	1	2	0	3.51	3.85	0.313	1.50	7.2	3.9	0.0983	0.1213	0.5252	549
458584	Xavier Cedeno	L	was	NL	28	RP	N	0.558	123	123	36	0	82	27.3	11	12	29	26	2	13	2	0	0	5	0	3.51	3.67	0.329	1.53	8.5	4.2	0.0975	0.1213	0.5252	550
465015	Leyson Septimo	L	cha	AL	29	RP	N	0.248	96	96	26	0	69	23	11	12	19	20	3	9	2	1	1	3	0	4.05	4.33	0.250	1.21	7.8	3.5	0.1250	0.0833	0.5208	551
543805	Josh Spence	L	nya	AL	26	RP	N	0.444	95	95	23	0	68	22.6	10	11	18	21	2	10	2	1	1	4	0	3.78	3.81	0.258	1.23	8.3	3.9	0.1157	0.0905	0.5204	552
502139	Josh Stinson	R	bal	AL	26	RP	N	0.476	122	122	25	0	86	28.6	15	16	26	22	4	11	2	1	1	4	0	4.59	4.63	0.258	1.29	6.9	3.4	0.1311	0.0932	0.5164	553
474039	Pedro Beato	R	bos	AL	28	RP	N	0.646	114	114	26	0	80	26.6	11	12	25	20	2	10	4	1	1	3	0	3.51	3.80	0.280	1.31	6.7	3.3	0.1052	0.1148	0.5084	554
453268	Daniel Bard	R	bos	AL	29	RP	N	0.731	100	100	24	0	71	23.6	10	11	19	20	2	11	1	1	1	7	0	3.78	4.00	0.253	1.26	7.6	4.1	0.1100	0.0994	0.4985	555
457422	Tim Dillard	R	mil	NL	31	RP	N	0.591	109	109	23	0	76	25.3	10	11	26	20	2	8	4	1	1	2	0	3.51	3.59	0.303	1.34	7.1	2.8	0.1009	0.1148	0.4891	556
543023	Nick Christiani	R	cin	NL	27	RP	N	0.102	100	100	22	0	71	23.6	11	12	21	17	3	9	2	1	1	3	0	4.05	4.55	0.253	1.26	6.4	3.4	0.1200	0.0889	0.4880	557
502130	Dan Runzler	L	sfn	NL	29	RP	N	0.502	81	81	23	0	56	18.6	7	8	17	18	1	9	1	1	1	3	0	3.24	3.41	0.301	1.39	8.6	4.3	0.0987	0.0903	0.4834	558
449072	Kyle McClellan	R	tex	AL	30	RP	N	0.724	115	115	29	0	81	27	15	16	25	18	4	10	4	1	1	4	0	4.86	4.90	0.253	1.29	6.0	3.3	0.1391	0.0818	0.4813	559
460677	Cory Wade	R	chn	NL	31	RP	N	0.622	109	109	25	0	77	25.6	12	13	26	20	4	7	3	2	1	5	0	4.05	4.48	0.282	1.28	7.0	2.4	0.1192	0.0959	0.4747	560
502102	Duane Below	L	mia	NL	29	RP	N	0.633	106	106	25	0	74	24.6	10	11	25	20	2	8	3	1	1	2	0	3.51	3.60	0.302	1.33	7.2	2.9	0.1037	0.1088	0.4728	561
349193	Will Ohman	L	fa	FA	37	RP	N	0.684	94	94	28	0	67	22.3	10	11	20	19	3	8	2	0	1	3	0	3.78	4.31	0.265	1.25	7.6	3.2	0.1170	0.0878	0.4649	562
599899	Yoshinori Tateyama	R	fa	FA	39	RP	N	0.547	97	97	20	0	69	23	12	13	22	20	4	7	3	1	0	2	0	4.59	4.63	0.272	1.26	7.8	2.7	0.1340	0.0751	0.4640	563
488683	Scott Barnes	L	cle	AL	27	LR	N	0.425	121	121	15	0	85	28.3	14	15	28	21	4	9	6	0	1	1	0	4.32	4.50	0.275	1.30	6.6	2.8	0.1239	0.0989	0.4578	564
501870	Everett Teaford	L	kca	AL	30	RP	N	0.694	118	118	17	0	83	27.6	14	15	26	20	4	10	3	1	1	1	0	4.32	4.71	0.261	1.30	6.5	3.2	0.1217	0.0936	0.4436	565
461848	Jim Miller	R	nya	AL	32	RP	N	0.581	111	111	22	0	78	26	12	13	22	25	3	12	5	1	1	1	0	4.05	4.16	0.267	1.30	8.6	4.1	0.1171	0.0985	0.4282	566
444992	Duke Welker	R	pit	NL	28	RP	N	0.027	94	94	21	0	66	22	9	10	21	18	2	8	2	1	1	3	0	3.51	3.83	0.287	1.31	7.3	3.2	0.1063	0.0956	0.4211	567
452293	Jonathan Albaladejo	R	mia	NL	32	RP	N	0.186	94	94	20	0	66	22	9	10	21	17	2	8	2	1	1	2	0	3.51	3.92	0.283	1.31	6.9	3.2	0.1063	0.0956	0.4211	568
572971	Dallas Keuchel	L	hou	AL	26	SP	N	0.732	662	662	28	11	440	146.6	86	96	171	103	21	56	3	7	10	0	0	5.13	4.80	0.311	1.54	6.3	3.4	0.1450	0.4141	0.4141	569
425562	Vinnie Chulk	R	mil	NL	36	RP	N	0.215	97	97	20	0	65	21.6	9	10	24	18	2	9	3	1	1	2	0	3.51	3.98	0.323	1.52	7.4	3.7	0.1030	0.0927	0.4123	570
455090	Jack Egbert	R	nyn	NL	31	RP	N	0.011	93	93	21	0	65	21.6	9	10	21	17	2	8	2	1	1	3	0	3.51	3.93	0.287	1.33	7.0	3.3	0.1075	0.0927	0.4123	571
455091	Mike Ekstrom	R	oak	AL	31	RP	N	0.383	93	93	20	0	65	21.6	9	10	22	16	2	7	2	1	0	2	0	3.51	3.89	0.294	1.33	6.6	2.9	0.1075	0.0927	0.4123	572
459345	Eric Hacker	R	fa	FA	31	RP	N	0.26	94	94	18	0	65	21.6	9	10	22	17	2	8	2	1	1	2	0	3.51	3.93	0.298	1.38	7.0	3.3	0.1063	0.0927	0.4123	573
489413	Casper Wells	R	phi	NL	30	RP	N	0.027	94	94	21	0	65	21.6	9	10	21	18	2	9	2	1	1	3	0	3.51	3.98	0.292	1.38	7.4	3.7	0.1063	0.0927	0.4123	574
543281	Josh Harrison	R	pit	NL	27	RP	N	0.007	93	93	21	0	65	21.6	9	10	21	17	2	8	2	1	1	3	0	3.51	3.93	0.287	1.33	7.0	3.3	0.1075	0.0927	0.4123	575
469134	Esmil Rogers	R	tor	AL	29	SP	N	0.826	638	638	30	5	427	142.3	83	88	166	112	18	50	6	6	7	0	0	5.13	4.32	0.323	1.51	7.0	3.1	0.1379	0.4049	0.4049	576
235095	Dan Wheeler	R	kca	AL	37	RP	N	0.638	92	92	22	0	65	21.6	10	11	21	17	3	7	1	1	1	2	0	4.05	4.40	0.276	1.29	7.0	2.9	0.1195	0.0820	0.4016	577
434669	Luis Mendoza	R	kca	AL	31	SP	N	0.744	554	554	24	10	374	124.6	66	71	137	78	15	47	3	6	7	0	0	4.59	4.64	0.294	1.47	5.6	3.3	0.1281	0.3995	0.3995	578
518420	Dylan Axelrod	R	cha	AL	29	SP	N	0.693	586	586	29	9	391	130.3	73	79	155	88	21	44	4	5	8	0	0	4.86	4.95	0.309	1.52	6.0	3.0	0.1348	0.3894	0.3894	579
458713	Kevin Slowey	R	mia	NL	30	SP	N	0.694	475	475	22	7	330	110	54	56	124	83	13	24	2	5	7	0	0	4.32	3.88	0.312	1.34	6.7	1.9	0.1178	0.3859	0.3859	580
445204	Tyson Brummett	R	tor	AL	30	RP	N	0.022	87	87	19	0	60	20	8	9	20	18	2	8	2	1	1	2	0	3.51	3.90	0.305	1.40	8.1	3.6	0.1034	0.0897	0.3856	581
500902	Lester Oliveros	R	min	AL	26	RP	N	0.3	87	87	19	0	60	20	8	9	19	16	1	9	3	1	0	2	0	3.51	3.60	0.295	1.40	7.2	4.0	0.1034	0.0897	0.3856	582
430605	Ryan Raburn	R	cle	AL	33	RP	N	0.02	88	88	20	0	62	20.6	9	10	19	18	2	8	2	1	1	2	0	3.78	3.87	0.283	1.30	7.8	3.4	0.1136	0.0836	0.3448	583
446135	Barret Browning	L	sln	NL	30	RP	N	0.324	88	88	24	0	62																						

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
502043	Kyle Gibson	R	min	AL	27	SP	N	0.397	392	392	16	6	266	88.6	50	53	100	60	11	29	0	4	6	0	0	4.86	4.44	0.304	1.45	6.0	2.9	0.1352	0.2631	0.2631	601
444836	Aaron Laffey	L	tor	AL	29	SP	N	0.744	358	358	14	3	238	79.3	41	44	94	44	10	29	3	4	5	0	0	4.59	4.82	0.305	1.55	4.9	3.2	0.1229	0.2619	0.2619	602
518782	Johnny Hellweg	R	mil	NL	26	SP	N	0.31	359	359	15	6	241	80.3	42	49	85	52	8	36	0	4	6	0	0	4.59	4.54	0.292	1.50	5.8	4.0	0.1364	0.2611	0.2611	603
119469	Jamie Moyer	L	col	NL	52	SP	N	0.518	315	315	13	5	218	72.6	35	39	79	51	11	20	0	4	5	0	0	4.32	4.58	0.291	1.36	6.3	2.4	0.1238	0.2609	0.2609	604
572143	Burch Smith	R	sdn	NL	24	SP	N	0.316	361	361	17	7	247	82.3	44	46	85	76	12	32	1	4	5	0	0	4.59	4.41	0.302	1.42	8.3	3.4	0.1274	0.2607	0.2607	605
543483	Matt Magill	R	lan	NL	25	SP	N	0.275	346	346	15	6	234	78	40	46	77	65	10	37	0	4	5	0	0	4.59	4.62	0.286	1.46	7.5	4.2	0.1329	0.2595	0.2595	606
519141	Drew Pomeranz	L	oak	AL	26	SP	N	0.58	379	379	19	4	255	85	47	51	88	67	11	39	0	3	7	0	0	4.86	4.68	0.293	1.49	7.0	4.1	0.1345	0.2580	0.2580	607
521230	Liam Hendriks	R	min	AL	25	SP	N	0.611	413	413	17	6	278	92.6	55	60	110	66	15	28	1	3	6	0	0	5.13	4.78	0.312	1.48	6.4	2.7	0.1452	0.2579	0.2579	608
502208	P.J. Walters	R	min	AL	29	SP	N	0.573	392	392	17	7	265	88.3	51	55	99	61	13	31	1	4	6	0	0	5.13	4.78	0.299	1.47	6.2	3.1	0.1403	0.2543	0.2543	609
457711	Sean O'Sullivan	R	sdn	NL	27	SP	N	0.544	337	337	16	6	226	75.3	40	44	84	45	8	29	2	3	5	0	0	4.59	4.54	0.298	1.50	5.3	3.4	0.1305	0.2404	0.2404	610
453353	Greg Reynolds	R	cin	NL	29	SP	N	0.496	344	344	13	4	235	78.3	43	45	90	50	10	21	1	6	3	0	0	4.86	4.38	0.304	1.41	5.7	2.4	0.1308	0.2402	0.2402	611
457453	Jair Jurrjens	R	bal	AL	28	SP	N	0.686	311	311	13	6	212	70.6	36	38	79	46	9	22	0	5	4	0	0	4.32	4.48	0.299	1.42	5.8	2.8	0.1221	0.2371	0.2371	612
543169	Brian Flynn	L	mia	NL	24	SP	N	0.196	333	333	14	6	224	74.6	40	43	82	62	10	29	0	4	5	0	0	4.59	4.44	0.310	1.48	7.4	3.4	0.1291	0.2360	0.2360	613
517060	Pedro Hernandez	L	min	AL	25	SP	N	0.44	418	418	19	6	275	91.6	58	60	113	63	15	33	0	5	6	0	0	5.67	5.03	0.319	1.59	6.1	3.2	0.1435	0.2353	0.2353	614
122987	Jeff Suppan	R	sdn	NL	39	SP	N	0.446	292	292	14	4	198	66	32	35	74	40	8	22	1	3	4	0	0	4.32	4.56	0.297	1.45	5.4	3.0	0.1198	0.2350	0.2350	615
502166	Brad Mills	L	laa	AL	29	SP	N	0.228	285	285	13	5	198	66	32	35	66	53	8	23	0	4	3	0	0	4.32	4.21	0.288	1.34	7.2	3.1	0.1228	0.2350	0.2350	616
545333	Trevor Bauer	R	cle	AL	23	SP	N	0.283	321	321	14	6	220	73.3	39	42	71	57	10	32	0	4	5	0	0	4.59	4.72	0.274	1.40	6.9	3.9	0.1308	0.2334	0.2334	617
599819	Andrew Werner	L	oak	AL	27	SP	N	0.282	301	301	12	6	207	69	35	38	73	54	8	23	0	4	4	0	0	4.32	4.14	0.300	1.39	7.0	3.0	0.1262	0.2329	0.2329	618
451482	Armando Galarraga	R	cin	NL	32	SP	N	0.561	290	290	12	4	200	66.3	33	37	67	44	10	25	0	3	5	0	0	4.32	4.95	0.270	1.38	5.9	3.3	0.1275	0.2318	0.2318	619
573244	Adam Wilk	L	FA	FA	27	SP	N	0.267	292	292	11	4	202	67.3	34	38	72	53	10	20	1	3	4	0	0	4.32	4.44	0.296	1.36	7.0	2.6	0.1301	0.2283	0.2283	620
425426	Chien-Ming Wang	R	tor	AL	34	SP	N	0.521	343	343	16	5	229	76.3	43	46	93	46	11	23	2	4	4	0	0	4.86	4.77	0.311	1.51	5.4	2.7	0.1341	0.2267	0.2267	621
150009	Ramon Ortiz	R	tor	AL	41	SP	N	0.567	332	332	13	3	226	75.3	42	44	83	50	14	25	4	3	5	0	0	4.86	5.28	0.283	1.43	5.9	2.9	0.1325	0.2265	0.2265	622
543184	Christian Friedrich	L	col	NL	27	SP	N	0.455	327	327	13	5	223	74.3	41	44	81	62	10	25	0	4	5	0	0	4.86	4.28	0.308	1.42	7.5	3.0	0.1345	0.2264	0.2264	623
474668	Eric Surkamp	L	sfn	NL	27	SP	N	0.206	298	298	13	5	204	68	35	37	72	49	7	24	0	4	5	0	0	4.59	4.15	0.298	1.41	6.4	3.1	0.1241	0.2255	0.2255	624
453232	Graham Godfrey	R	bos	AL	30	SP	N	0.287	283	283	12	5	194	64.6	32	36	71	44	9	20	1	3	5	0	0	4.32	4.57	0.295	1.40	6.1	2.7	0.1272	0.2248	0.2248	625
519151	Ryan Pressly	R	min	AL	26	LR	N	0.689	249	249	36	0	173	57.6	26	28	57	39	5	21	13	2	2	1	0	4.05	4.06	0.282	1.35	6.0	3.2	0.1124	0.2239	0.2239	626
489400	Ryan Verdugo	L	kca	AL	27	SP	N	0.032	285	285	12	6	196	65.3	33	35	69	50	8	22	0	4	4	0	0	4.32	4.27	0.297	1.39	6.8	3.0	0.1228	0.2218	0.2218	627
519008	T.J. McFarland	L	bal	AL	25	LR	N	0.694	253	253	30	0	172	57.3	26	28	62	45	6	21	16	3	1	0	0	4.05	4.08	0.309	1.44	7.0	3.2	0.1106	0.2212	0.2212	628
346871	Aaron Cook	R	phi	NL	35	SP	N	0.695	319	319	13	6	214	71.3	39	43	84	36	8	23	0	3	6	0	0	4.86	4.61	0.301	1.50	4.5	2.9	0.1347	0.2199	0.2199	629
452737	Chris Schwinden	R	nyn	NL	28	SP	N	0.206	282	282	12	5	195	65	33	36	69	48	8	20	0	3	4	0	0	4.32	4.24	0.296	1.36	6.6	2.7	0.1276	0.2189	0.2189	630
453249	Jeff Manship	R	col	NL	29	SP	N	0.568	361	361	17	3	244	81.3	50	53	95	58	11	25	4	4	4	0	0	5.40	4.45	0.314	1.47	6.4	2.7	0.1468	0.2165	0.2165	631
448694	Randy Wells	R	tex	AL	32	SP	N	0.69	287	287	13	5	196	65.3	34	36	70	43	9	23	0	3	4	0	0	4.59	4.73	0.287	1.42	5.9	3.1	0.1254	0.2139	0.2139	632
518582	Casey Crosby	L	det	AL	26	SP	N	0.115	289	289	12	5	198	66	35	37	68	52	8	25	0	4	4	0	0	4.59	4.33	0.294	1.40	7.0	3.4	0.1280	0.2110	0.2110	633
543594	Sean Nolin	L	tor	AL	25	SP	N	0.029	289	289	12	6	198	66	35	38	71	52	8	22	0	4	4	0	0	4.59	4.20	0.304	1.40	7.0	3.0	0.1314	0.2110	0.2110	634
543903	Allen Webster	R	bos	AL	24	SP	N	0.287	346	346	16	6	234	78	48	51	84	60	12	30	0	4	5	0	0	5.40	4.81	0.295	1.46	6.9	3.4	0.1473	0.2073	0.2073	635
543521	Collin McHugh	R	col	NL	27	SP	N	0.361	350	350	18	5	237	79	50	54	93	55	12	23	1	3	7	0	0	5.67	4.65	0.311	1.46	6.2	2.6	0.1542	0.2027	0.2027	636
448147	Nick Blackburn	R	min	AL	32	SP	N	0.743	319	319	13	5	212	70.6	42	45	88	38	11	21	0	3	5	0	0	5.13	5.03	0.309	1.54	4.8	2.6	0.1410	0.1963	0.1963	637
502229	Alex White	R	hou	AL	26	SP	N	0.585	319	319	14	4	213	71	43	46	79	49	12	29	1	3	5	0	0	5.40	5.24	0.292	1.52	6.2	3.6	0.1442	0.1925	0.1925	638
475095	Kyle Weiland	R	hou	AL	28	SP	N	0.271	281	281	12	5	191	63.6	36	38	70	47	10	22	1	3	5	0	0	4.86	4.80	0.297	1.44	6.6	3.1	0.1352	0.1882	0.1882	639
283166	Michael Gonzalez	L	FA	FA	36	RP	N	0.79	212	212	59	0	145	48.3	22	24	47	49	6	22	2	1	1	9	0	4.05	4.15	0.303	1.42	9.1	4.0	0.1132	0.1856	0.1856	640
518764	Donovan Hand	R	mil	NL	28	RP	N	0.671	235	235	34	1	161	53.6	27	29	57	34	7	19	6	1	4	4	0	4.32	4.69	0.285	1.41	5.7	3.1	0.1234	0.1831	0.1831	641
447744	Raul Valdes	L	phi	NL	37	LR	N	0.725	192	192	24	0	134	44.6	20	22	46	43	7	13	9	2	2	1	0	3.78	4.18	0.302	1.32	8.6	2.6	0.1145	0.1750	0.1750	642
446264	Barry Enright	R	laa	AL	28	SP	N	0.494	300	300	13	5	202	67.3	43	44	77	42	13	23	0	3	5	0	0	5.67	5.48	0.288	1.48	5.6	3.0	0.1466	0.1708		

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO
435261	Zach Miner	R	phi	NL	32	LR	N	0.463	170	170	22	0	116	38.6	19	21	39	30	5	16	8	1	2	1	0	4.32	4.57	0.285	1.42	6.9	3.7	0.1235	0.1358	0.1358	661
448609	Tony Sipp	L	ari	NL	31	RP	N	0.815	190	190	59	0	131	43.6	24	26	38	42	7	22	1	2	2	10	0	4.86	4.87	0.260	1.37	8.6	4.5	0.1368	0.1337	0.1337	662
435043	Zach Duke	L	mil	NL	31	RP	N	0.727	156	156	44	0	104	34.6	16	17	40	23	3	13	4	1	2	2	0	4.05	4.12	0.316	1.52	5.9	3.3	0.1089	0.1309	0.1309	663
448722	Juan Perez	L	tor	AL	36	LR	N	0.55	162	162	22	0	113	37.6	19	21	32	33	5	18	8	1	2	1	0	4.32	4.60	0.254	1.32	7.8	4.3	0.1296	0.1281	0.1281	664
571666	Michael Fiers	R	mil	NL	29	RP	N	0.661	164	164	32	0	112	37.3	19	21	39	33	6	14	2	2	3	2	0	4.32	4.64	0.297	1.41	7.9	3.3	0.1280	0.1258	0.1258	665
453241	Kris Johnson	L	pit	NL	30	LR	N	0.247	132	132	17	0	91	30.3	13	14	31	25	3	11	7	1	2	1	0	3.78	3.92	0.301	1.38	7.4	3.2	0.1060	0.1254	0.1254	666
518961	Josh Lueke	R	tba	AL	30	RP	N	0.589	138	138	27	0	91	30.3	13	14	34	29	3	14	5	1	2	3	0	3.78	3.95	0.336	1.58	8.6	4.1	0.1014	0.1254	0.1254	667
460156	Brandon Gomes	R	tba	AL	30	RP	N	0.636	136	136	33	0	94	31.3	14	15	29	30	4	14	4	3	1	2	0	3.78	4.28	0.284	1.37	8.6	4.0	0.1102	0.1229	0.1229	668
239795	Chad Durbin	R	phi	NL	37	RP	N	0.809	159	159	36	0	107	35.6	18	19	38	30	5	15	4	2	1	5	0	4.32	4.60	0.302	1.48	7.5	3.7	0.1194	0.1211	0.1211	669
456045	Joe Savery	L	phi	NL	29	RP	N	0.559	133	133	38	0	93	31	14	15	28	25	3	13	4	2	1	4	0	4.05	4.10	0.271	1.32	7.2	3.7	0.1127	0.1202	0.1202	670
488751	Alex Burnett	R	chn	NL	27	RP	N	0.774	130	130	30	0	89	29.6	13	14	30	18	2	12	4	1	1	4	0	3.78	4.07	0.285	1.41	5.4	3.6	0.1076	0.1193	0.1193	671
453515	David Purcey	L	cha	AL	32	RP	N	0.651	144	144	32	0	99	33	16	17	28	27	3	18	4	1	1	3	0	4.32	4.38	0.260	1.39	7.3	4.9	0.1180	0.1178	0.1178	672
452741	Michael Stutes	R	phi	NL	28	RP	N	0.644	133	133	29	0	92	30.6	14	15	28	24	3	14	4	3	1	5	0	4.05	4.27	0.271	1.36	7.0	4.1	0.1127	0.1176	0.1176	673
462480	Rhiner Cruz	R	hou	AL	28	RP	N	0.682	161	161	34	0	105	35	18	19	40	29	5	17	4	1	1	2	0	4.59	4.85	0.318	1.62	7.4	4.3	0.1180	0.1165	0.1165	674
470462	Ramon Troncoso	R	cha	AL	31	RP	N	0.676	155	155	33	0	105	35	18	19	38	24	5	13	5	1	2	3	0	4.59	4.80	0.292	1.45	6.1	3.3	0.1225	0.1165	0.1165	675
500909	Mauricio Robles	L	phi	NL	25	LR	N	0.151	122	122	16	0	84	28	12	13	28	25	3	11	6	1	1	1	0	3.78	3.98	0.301	1.39	8.0	3.5	0.1065	0.1158	0.1158	676
472610	Luis Garcia	R	phi	NL	27	RP	N	0.471	155	155	31	0	104	34.6	18	19	32	28	4	20	5	1	1	3	0	4.59	4.81	0.271	1.50	7.2	5.1	0.1225	0.1137	0.1137	677
453214	Steven Wright	R	bos	AL	30	LR	N	0.296	123	123	14	0	83	27.6	12	13	28	20	2	13	6	2	1	0	0	3.78	4.10	0.295	1.48	6.5	4.2	0.1056	0.1124	0.1124	678
500903	Brayan Villarreal	R	det	AL	27	RP	N	0.645	123	123	27	0	83	27.6	12	13	26	29	3	15	3	1	2	4	0	3.78	4.13	0.302	1.48	9.4	4.8	0.1056	0.1124	0.1124	679
592464	Mike Kickham	L	sfn	NL	26	RP	N	0.507	152	152	28	0	100	33.3	17	18	41	32	6	12	3	1	2	4	0	4.59	4.70	0.343	1.59	8.6	3.2	0.1184	0.1118	0.1118	680
500724	J.C. Ramirez	R	phi	NL	26	LR	N	0.453	167	167	24	0	111	37	21	23	40	28	6	17	9	1	1	3	0	4.86	5.17	0.293	1.54	6.8	4.1	0.1377	0.1089	0.1089	681
475054	Chaz Roe	R	ari	NL	28	RP	N	0.385	136	136	30	0	92	30.6	15	16	30	28	4	15	3	1	1	3	0	4.32	4.53	0.292	1.46	8.2	4.4	0.1176	0.1083	0.1083	682
435618	Jeremy Accardo	R	was	NL	33	LR	N	0.634	126	126	18	0	85	28.3	13	14	31	22	3	11	7	1	1	1	0	4.05	4.18	0.311	1.48	6.9	3.4	0.1111	0.1080	0.1080	683
543426	Matt Langwell	R	ari	NL	28	RP	N	0.306	123	123	27	0	85	28.3	13	14	27	23	3	12	3	1	1	3	0	4.05	4.22	0.282	1.37	7.3	3.8	0.1138	0.1080	0.1080	684
469802	Luis Perez	L	tor	AL	29	RP	N	0.706	118	118	22	0	81	27	12	13	27	24	3	11	3	1	1	3	0	3.78	4.08	0.300	1.40	8.0	3.6	0.1101	0.1070	0.1070	685
501873	Mike McClendon	R	col	NL	29	LR	N	0.47	116	116	16	0	81	27	12	13	28	20	3	8	7	2	0	1	0	3.78	4.05	0.294	1.33	6.6	2.6	0.1120	0.1070	0.1070	686
458690	Chris Volstad	R	col	NL	28	RP	N	0.774	135	135	29	0	88	29.3	14	15	36	20	3	12	1	1	2	1	0	4.05	4.39	0.330	1.63	6.1	3.6	0.1111	0.1068	0.1068	687
476205	Josh Wall	R	lan	NL	27	LR	N	0.302	133	133	19	0	88	29.3	14	15	34	24	4	12	6	1	1	1	0	4.05	4.56	0.322	1.56	7.3	3.6	0.1127	0.1068	0.1068	688
430638	Roman Colon	R	pit	NL	35	LR	N	0.2	113	113	15	0	77	25.6	11	12	27	20	2	10	6	1	1	2	0	3.78	3.82	0.308	1.44	7.0	3.5	0.1061	0.1062	0.1062	689
462945	Cesar Jimenez	L	phi	NL	30	RP	N	0.366	111	111	31	0	77	25.6	11	12	23	22	2	12	1	1	1	3	0	3.78	3.90	0.280	1.36	7.7	4.2	0.1081	0.1062	0.1062	690
467099	Jordan Norberto	L	oak	AL	28	RP	N	0.619	111	111	24	0	77	25.6	11	12	22	22	2	13	3	1	1	3	0	3.78	4.01	0.270	1.36	7.7	4.5	0.1081	0.1062	0.1062	691
117955	Derek Lowe	R	tex	AL	41	RP	N	0.801	139	139	34	0	91	30.3	15	16	36	22	3	13	2	2	1	1	0	4.32	4.32	0.326	1.61	6.5	3.8	0.1151	0.1059	0.1059	692
473879	Sam Dyson	R	mia	NL	26	LR	N	0.301	137	137	17	0	91	30.3	15	16	35	23	4	12	7	1	2	1	0	4.32	4.58	0.316	1.54	6.8	3.5	0.1167	0.1059	0.1059	693
476134	Brian Omogrosso	R	cha	AL	30	LR	N	0.527	144	144	18	0	94	31.3	16	17	38	23	4	13	7	0	1	1	0	4.59	4.63	0.326	1.62	6.6	3.7	0.1180	0.1048	0.1048	694
523848	Jose Dominguez	R	lan	NL	24	RP	N	0.217	112	112	25	0	76	25.3	11	12	27	19	2	10	2	1	1	3	0	3.78	3.91	0.308	1.46	6.7	3.5	0.1071	0.1028	0.1028	695
489002	Steve Johnson	R	bal	AL	27	LR	N	0.458	136	136	20	0	93	31	16	17	28	28	4	16	7	2	1	1	0	4.59	4.61	0.272	1.41	8.1	4.6	0.1250	0.1025	0.1025	696
543272	Brad Hand	L	mia	NL	24	RP	N	0.515	121	121	29	0	83	27.6	13	14	24	23	3	15	2	1	1	3	0	4.05	4.57	0.262	1.40	7.4	4.8	0.1157	0.1023	0.1023	697
501227	Alberto Cabrera	R	chn	NL	26	RP	N	0.438	117	117	27	0	79	26.3	12	13	24	24	2	15	3	1	1	3	0	4.05	4.07	0.289	1.48	8.2	5.1	0.1111	0.1011	0.1011	698
514639	Jose Ortega	R	det	AL	26	RP	N	0.308	114	114	25	0	79	26.3	12	13	25	24	3	11	4	1	1	3	0	4.05	4.11	0.289	1.36	8.2	3.7	0.1140	0.1011	0.1011	699
518833	Colt Hynes	L	sdn	NL	29	RP	N	0.351	118	118	33	0	79	26.3	12	13	30	23	3	10	2	1	1	4	0	4.05	4.07	0.329	1.51	7.8	3.4	0.1101	0.1011	0.1011	700
450275	Mark Lowe	R	laa	AL	31	RP	N	0.7	130	130	30	0	89	29.6	15	16	29	23	4	13	2	1	1	4	0	4.32	4.71	0.277	1.41	6.9	3.9	0.1230	0.1006	0.1006	701
518468	Michael Blazek	R	mil	NL	25	RP	N	0.375	134	134	29	0	92	30.6	16	17	28	24	4	15	2	1	1	3	0	4.59	4.79	0.263	1.40	7.0	4.4	0.1268	0.1002	0.1002	702
400076	Shane Loux	R	sfn	NL	35	LR	N	0.39	121	121	18	0	82	27.3	13	14	30	18	3	10	6	1	0	1	0	4.05	4.40	0.300	1.46	5.9	3.2	0.1157	0.0998	0.0998	703
461766	Jose Arredondo	R	cin	NL	30</																														

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BBPER9	RBF	OERV	ROTO	R-ROTO	
543258	Preston Guilmet	R	cle	AL	27	RP	N	0.166	100	100	21	0	69	23	10	11	23	17	2	9	3	1	1	2	0	3.78	4.02	0.291	1.39	6.6	3.5	0.1100	0.0932	0.0932	721	
501529	Jorge De Leon	R	hou	AL	27	RP	N	0.263	111	111	24	0	76	25.3	12	13	25	21	3	11	3	1	1	3	0	4.05	4.38	0.289	1.42	7.4	3.9	0.1171	0.0928	0.0928	722	
518533	Robert Carson	L	nyn	NL	25	LR	N	0.488	159	159	23	0	111	37	24	26	37	23	9	12	9	1	1	2	0	5.67	6.09	0.243	1.32	5.5	2.9	0.1635	0.0921	0.0921	723	
110683	Miguel Batista	R	col	NL	43	RP	N	0.778	117	117	19	0	79	26.3	13	14	25	17	2	14	3	1	1	2	0	4.32	4.49	0.273	1.48	5.8	4.7	0.1196	0.0919	0.0919	724	
452249	Micah Owings	R	was	NL	32	LR	N	0.642	113	113	13	0	79	26.3	13	14	24	21	3	11	5	2	1	1	0	4.32	4.33	0.269	1.32	7.1	3.7	0.1238	0.0919	0.0919	725	
460657	Doug Slaten	L	pit	NL	34	LR	N	0.539	115	115	17	0	79	26.3	13	14	26	19	3	11	4	1	1	2	0	4.32	4.49	0.280	1.40	6.4	3.7	0.1217	0.0919	0.0919	726	
469690	Victor Marte	R	sln	NL	34	RP	N	0.61	119	119	27	0	79	26.3	13	14	30	21	4	11	2	1	1	4	0	4.32	4.83	0.313	1.55	7.1	3.7	0.1176	0.0919	0.0919	727	
516684	Lendy Castillo	R	chn	NL	25	LR	N	0.334	118	118	17	0	79	26.3	13	14	28	21	3	12	6	1	1	1	0	4.32	4.45	0.304	1.51	7.1	4.1	0.1186	0.0919	0.0919	728	
519110	Joe Paterson	L	ari	NL	28	LR	N	0.465	117	117	19	0	79	26.3	13	14	29	19	3	10	4	1	1	4	0	4.32	4.37	0.305	1.48	6.4	3.4	0.1196	0.0919	0.0919	729	
543488	Nick Maronde	L	laa	AL	25	RP	N	0.257	106	106	29	0	72	24	11	12	22	22	2	13	2	1	1	5	0	4.05	4.07	0.289	1.45	8.2	4.8	0.1132	0.0915	0.0915	730	
468517	Elvin Ramirez	R	nyn	NL	27	RP	N	0.368	103	103	22	0	68	22.6	10	11	23	20	2	13	3	1	1	2	0	3.78	4.30	0.308	1.58	7.9	5.1	0.1067	0.0905	0.0905	731	
547348	C.C. Lee	R	cle	AL	28	RP	N	0.135	97	97	23	0	68	22.6	10	11	21	19	2	9	2	1	1	3	0	3.78	3.86	0.283	1.32	7.5	3.5	0.1134	0.0905	0.0905	732	
474521	Shawn Tolleson	R	lan	NL	26	RP	N	0.477	108	108	25	0	75	25	12	13	22	23	3	12	2	2	1	2	0	4.32	4.36	0.271	1.36	8.2	4.3	0.1203	0.0903	0.0903	733	
543136	Cody Eppley	R	nya	AL	29	RP	N	0.574	110	110	29	0	75	25	12	13	27	19	3	9	2	1	1	4	0	4.32	4.32	0.303	1.44	6.8	3.2	0.1181	0.0903	0.0903	734	
592704	Chance Ruffin	R	sea	AL	26	RP	N	0.406	111	111	23	0	75	25	12	13	26	26	4	11	3	1	1	2	0	4.32	4.52	0.314	1.48	9.3	3.9	0.1171	0.0903	0.0903	735	
276547	Dewayne Wise	L	cha	AL	36	RP	N	0.033	91	91	22	0	64	21.3	9	10	19	18	2	9	2	1	1	3	0	3.78	3.99	0.274	1.31	7.5	3.7	0.1098	0.0898	0.0898	736	
425772	Jeff Mathis	R	mia	NL	31	RP	N	0.059	93	93	20	0	64	21.3	9	10	22	16	2	8	2	1	1	3	0	3.78	4.04	0.298	1.40	6.7	3.3	0.1075	0.0898	0.0898	737	
444447	Chad Beck	R	tor	AL	29	RP	N	0.308	93	93	20	0	64	21.3	9	10	23	17	2	7	2	1	1	0	2	0	3.78	3.80	0.313	1.40	7.1	2.9	0.1075	0.0898	0.0898	738
476206	Justin Thomas	L	oak	AL	30	RP	N	0.279	94	94	22	0	64	21.3	9	10	23	17	2	8	2	1	1	2	0	3.78	3.95	0.313	1.45	7.1	3.3	0.1063	0.0898	0.0898	739	
501745	Fautino De Los Santos	R	sdn	NL	28	RP	N	0.421	94	94	22	0	64	21.3	9	10	21	20	2	10	2	1	1	2	0	3.78	3.95	0.306	1.45	8.4	4.2	0.1063	0.0898	0.0898	740	
489197	Curtis Partch	R	cin	NL	27	LR	N	0.43	162	162	22	0	112	37.3	25	27	32	28	8	19	9	1	1	1	0	5.94	6.01	0.224	1.36	6.7	4.5	0.1666	0.0894	0.0894	741	
462515	Miguel Socolovich	R	chn	NL	28	LR	N	0.291	117	117	18	0	81	27	14	15	26	22	4	11	6	1	1	1	0	4.59	4.71	0.275	1.37	7.3	3.6	0.1282	0.0890	0.0890	742	
501822	Chris Hatcher	R	mia	NL	29	LR	N	0.472	138	138	17	0	81	27	14	15	31	21	4	10	6	1	1	1	0	4.59	4.68	0.313	1.51	7.0	3.3	0.1239	0.0890	0.0890	743	
458155	Joe Martinez	R	cle	AL	31	LR	N	0.302	103	103	12	0	71	23.6	11	12	25	14	2	8	5	1	1	0	0	4.05	4.12	0.291	1.39	5.3	3.0	0.1165	0.0889	0.0889	744	
501687	Luis Marte	R	det	AL	28	LR	N	0.376	103	103	13	0	71	23.6	11	12	24	18	3	9	5	1	0	0	0	4.05	4.46	0.287	1.39	6.8	3.4	0.1165	0.0889	0.0889	745	
547939	Chang-Yong Lim	R	chn	NL	38	RP	N	0.161	106	106	23	0	71	23.6	11	12	24	20	2	12	2	1	1	3	0	4.05	4.12	0.305	1.52	7.6	4.5	0.1132	0.0889	0.0889	746	
506606	Hideki Okajima	L	oak	AL	39	RP	N	0.477	100	100	24	0	67	22.3	10	11	25	17	2	9	2	1	1	3	0	3.78	4.05	0.319	1.52	6.8	3.6	0.1100	0.0878	0.0878	747	
446003	Jairo Asencio	R	bal	AL	30	RP	N	0.566	110	110	26	0	74	24.6	12	13	25	22	3	12	4	1	1	1	0	4.32	4.45	0.301	1.50	8.0	4.3	0.1181	0.0878	0.0878	748	
448269	Brad Bergesen	R	fa	FA	29	LR	N	0.69	108	108	17	0	74	24.6	12	13	27	15	3	8	5	1	1	0	0	4.32	4.53	0.292	1.41	5.4	2.9	0.1203	0.0878	0.0878	749	
453539	Sam Fuld	L	oak	AL	33	RP	N	0.007	90	90	22	0	63	21	9	10	20	18	2	8	2	1	1	3	0	3.78	3.86	0.290	1.33	7.7	3.4	0.1111	0.0870	0.0870	750	
458628	Joe Mather	R	fa	FA	32	RP	N	0.043	90	90	20	0	63	21	9	10	20	17	2	8	2	1	1	3	0	3.78	3.96	0.285	1.33	7.2	3.4	0.1111	0.0870	0.0870	751	
521655	Wilmer Font	R	tex	AL	24	RP	N	0.096	91	91	21	0	63	21	9	10	19	17	2	10	2	1	1	2	0	3.78	4.24	0.274	1.38	7.2	4.2	0.1098	0.0870	0.0870	752	
474029	Zach Putnam	R	chn	NL	27	RP	N	0.249	103	103	23	0	70	23.3	11	12	27	19	3	7	2	1	1	2	0	4.05	4.14	0.324	1.45	7.3	2.7	0.1165	0.0864	0.0864	753	
501563	Simon Castro	R	cha	AL	26	RP	N	0.166	100	100	21	0	70	23.3	11	12	22	21	3	9	3	1	1	2	0	4.05	4.22	0.283	1.32	8.1	3.4	0.1200	0.0864	0.0864	754	
489448	Mike Zagurski	L	nya	AL	31	RP	N	0.581	126	126	28	0	83	27.6	15	16	29	24	4	15	1	1	0	3	0	4.86	4.97	0.301	1.59	7.8	4.8	0.1269	0.0861	0.0861	755	
445968	Dana Eveland	L	bal	AL	31	LR	N	0.566	108	108	13	0	73	24.3	12	13	26	14	2	10	4	1	1	0	0	4.32	4.35	0.292	1.47	5.1	3.6	0.1203	0.0849	0.0849	756	
471896	Pedro Figueroa	L	oak	AL	29	RP	N	0.389	108	108	25	0	73	24.3	12	13	23	20	3	13	2	1	1	2	0	4.32	4.76	0.277	1.47	7.3	4.8	0.1203	0.0849	0.0849	757	
502264	Nathan Adcock	R	kca	AL	26	LR	N	0.664	108	108	11	0	73	24.3	12	13	26	16	3	10	5	0	1	0	0	4.32	4.72	0.291	1.47	5.9	3.6	0.1203	0.0849	0.0849	758	
571945	Miles Mikolas	R	tex	AL	26	RP	N	0.466	104	104	21	0	73	24.3	12	13	22	20	3	10	3	1	0	2	0	4.32	4.39	0.267	1.31	7.3	3.6	0.1250	0.0849	0.0849	759	
429718	Shawn Hill	R	det	AL	33	LR	N	0.14	94	94	12	0	66	22	10	11	21	14	2	8	5	1	1	0	0	4.05	4.20	0.271	1.31	5.7	3.2	0.1170	0.0846	0.0846	760	
463017	Shairon Martis	R	min	AL	27	LR	N	0.217	113	113	15	0	79	26.3	14	15	25	18	4	10	6	1	1	0	0	4.59	4.94	0.259	1.32	6.1	3.4	0.1327	0.0840	0.0840	761	
521055	Maikel Cleto	R	sln	NL	25	LR	N	0.309	121	121	16	0	82	27.3	15	16	30	29	6	10	6	1	1	1	0	4.86	5.02	0.315	1.46	9.5	3.2	0.1322	0.0840	0.0840	762	
408052	Chris Bootcheck	R	nya	AL	36	RP	N	0.047	90	90	20	0	62	20.6	9	10	20	18	2	9	2	1	1	2	0	3.78	4.02	0.295	1.40	7.8	3.9	0.1111	0.0836	0.0836	763	
446398	Andrew Carignan	R	oak	AL	28	RP	N	0.277	91																											

MORPS Pitching Projections

ID	NAME	T	TEAM	LEAGUE	AGE	POS	ROS	REL	CBF	ABF	G	QS	OUTS	IP	ER	RUNS	HITS	K	HR	BB	LONG	WINS	LOSSES	HOLDS	SAVES	ERA	FIP	BABIP	WHIP	KPER9	BPPER9	RBF	OERV	ROTO	R-ROTO	
452061	Zach Phillips	L	mia	NL	28	RP	N	0.275	88	88	25	0	61	20.3	9	10	19	18	2	9	1	1	1	3	0	3.78	4.03	0.288	1.37	7.9	3.9	0.1136	0.0809	0.0809	781	
471868	Alberto Gonzalez	R	nya	AL	31	RP	N	0.007	87	87	20	0	61	20.3	9	10	19	17	2	8	2	1	1	2	0	3.78	3.98	0.283	1.32	7.5	3.5	0.1149	0.0809	0.0809	782	
501697	Jhan Marínez	R	cha	AL	26	RP	N	0.093	87	87	19	0	61	20.3	9	10	19	17	2	8	2	1	1	2	0	3.78	3.98	0.283	1.32	7.5	3.5	0.1149	0.0809	0.0809	783	
502028	Blake Wood	R	cle	AL	29	RP	N	0.664	90	90	18	0	61	20.3	9	10	21	16	2	9	3	1	1	3	0	3.78	4.23	0.301	1.47	7.0	3.9	0.1111	0.0809	0.0809	784	
502226	Craig Gentry	R	oak	AL	31	RP	N	0.038	87	87	19	0	61	20.3	9	10	18	19	2	9	2	1	1	2	0	3.78	3.93	0.280	1.32	8.4	3.9	0.1149	0.0809	0.0809	785	
543551	D.J. Mitchell	R	nya	AL	27	RP	N	0.12	89	89	19	0	61	20.3	9	10	21	17	2	8	2	1	1	2	0	3.78	3.98	0.306	1.42	7.5	3.5	0.1123	0.0809	0.0809	786	
605164	Dylan Bundy	R	bal	AL	22	RP	N	0.033	87	87	19	0	61	20.3	9	10	19	18	2	8	2	1	1	2	0	3.78	3.88	0.288	1.32	7.9	3.5	0.1149	0.0809	0.0809	787	
493416	Takashi Saito	R	ari	NL	44	RP	N	0.589	98	98	23	0	68	22.6	11	12	22	19	3	9	1	1	1	5	0	4.32	4.43	0.283	1.36	7.5	3.5	0.1224	0.0808	0.0808	788	
448801	Chris Davis	R	bal	AL	28	LR	N	0.043	94	94	12	0	64	21.3	10	11	23	15	2	8	5	1	1	0	0	4.05	4.13	0.304	1.45	6.3	3.3	0.1170	0.0794	0.0794	789	
457425	Evan Meek	R	tex	AL	31	RP	N	0.626	92	92	19	0	64	21.3	10	11	20	17	2	9	2	1	1	3	0	4.05	4.09	0.281	1.35	7.1	3.7	0.1195	0.0794	0.0794	790	
543634	Ryan Perry	R	was	NL	27	RP	N	0.624	96	96	20	0	64	21.3	10	11	23	14	2	10	3	1	1	4	0	4.05	4.51	0.300	1.54	5.9	4.2	0.1145	0.0794	0.0794	791	
435401	Skip Schumaker	R	cin	NL	34	RP	N	0.096	98	98	21	0	67	22.3	11	12	22	19	3	10	2	1	1	3	0	4.32	4.58	0.287	1.43	7.6	4.0	0.1224	0.0784	0.0784	792	
456421	Stuart Pomeranz	R	bal	AL	30	LR	N	0.129	96	96	12	0	67	22.3	11	12	23	15	3	7	5	1	1	0	0	4.32	4.54	0.281	1.34	6.0	2.8	0.1250	0.0784	0.0784	793	
544993	Steve Geltz	R	laa	AL	27	RP	N	0.059	87	87	19	0	60	20	9	10	19	17	2	9	2	1	1	2	0	4.05	4.15	0.288	1.40	7.6	4.0	0.1149	0.0782	0.0782	794	
456102	David Pauley	R	tor	AL	31	LR	N	0.686	102	102	15	0	70	23.3	12	13	25	13	3	8	5	1	1	1	0	4.59	4.78	0.282	1.41	5.0	3.0	0.1274	0.0778	0.0778	795	
460131	Brian Bogusevic	L	mia	NL	30	RP	N	0.038	80	80	22	0	56	18.6	8	9	18	16	2	7	1	1	1	4	0	3.78	4.00	0.290	1.33	7.7	3.3	0.1125	0.0774	0.0774	796	
150438	Rodrigo Lopez	R	phi	NL	39	LR	N	0.648	113	113	17	0	76	25.3	14	15	29	17	4	9	3	1	1	0	0	4.86	4.97	0.301	1.50	6.0	3.1	0.1327	0.0771	0.0771	797	
430941	George Sherrill	L	kca	AL	37	RP	N	0.547	91	91	24	0	63	21	10	11	21	18	3	8	1	1	1	4	0	4.05	4.48	0.290	1.38	7.7	3.4	0.1208	0.0769	0.0769	798	
461212	Matt Palmer	R	lan	NL	35	RP	N	0.381	93	93	19	0	63	21	10	11	21	15	2	10	3	1	1	2	0	4.05	4.43	0.287	1.47	6.4	4.2	0.1182	0.0769	0.0769	799	
505447	Brandon Dickson	R	FA	FA	30	RP	N	0.247	93	93	18	0	63	21	10	11	23	18	3	8	2	1	1	2	0	4.05	4.48	0.312	1.47	7.7	3.4	0.1182	0.0769	0.0769	800	
425206	Jamey Carroll	R	was	NL	40	RP	N	0.02	94	94	21	0	66	22	11	12	20	20	3	9	2	1	1	3	0	4.32	4.38	0.274	1.31	8.1	3.6	0.1276	0.0755	0.0755	801	
445001	Bobby Cassevah	R	col	NL	29	RP	N	0.525	95	95	20	0	66	22	11	12	20	14	2	10	3	1	1	3	0	4.32	4.47	0.260	1.36	5.7	4.0	0.1263	0.0755	0.0755	802	
459415	Tommy Hottovy	L	tor	AL	33	LR	N	0.243	98	98	15	0	66	22	11	12	24	15	3	9	5	0	0	1	0	4.32	4.83	0.295	1.50	6.1	3.6	0.1224	0.0755	0.0755	803	
489232	Anthony Recker	R	nyn	NL	31	RP	N	0.034	95	95	21	0	66	22	11	12	21	17	3	9	2	1	1	3	0	4.32	4.65	0.272	1.36	6.9	3.6	0.1263	0.0755	0.0755	804	
518674	Chuckie Fick	R	hou	AL	29	RP	N	0.398	98	98	20	0	66	22	11	12	22	18	3	11	3	1	1	2	0	4.32	4.83	0.287	1.50	7.3	4.5	0.1224	0.0755	0.0755	805	
543178	Justin Freeman	R	cin	NL	28	RP	N	0.034	95	95	21	0	66	22	11	12	22	17	3	8	2	1	1	3	0	4.32	4.51	0.283	1.36	6.9	3.2	0.1263	0.0755	0.0755	806	
430663	Brian Bruney	R	FA	FA	32	RP	N	0.409	90	90	20	0	59	19.6	9	10	21	17	2	11	2	1	1	3	0	4.05	4.47	0.316	1.62	7.7	5.0	0.1111	0.0750	0.0750	807	
430675	Sean Henn	L	nyn	NL	33	RP	N	0.084	86	86	25	0	59	19.6	9	10	19	17	2	9	1	1	1	4	0	4.05	4.16	0.293	1.42	7.7	4.1	0.1162	0.0750	0.0750	808	
435538	Bill Bray	L	was	NL	31	RP	N	0.586	84	84	28	0	59	19.6	9	10	16	18	2	10	1	1	1	5	0	4.05	4.21	0.259	1.32	8.2	4.5	0.1190	0.0750	0.0750	809	
451585	Sam Demel	R	hou	AL	29	RP	N	0.501	87	87	21	0	59	19.6	9	10	21	16	2	8	2	1	1	3	0	4.05	4.11	0.311	1.47	7.3	3.6	0.1149	0.0750	0.0750	810	
452764	Chris Carpenter	R	bos	AL	29	RP	N	0.283	90	90	20	0	59	19.6	9	10	21	16	2	11	2	1	1	2	0	4.05	4.57	0.311	1.62	7.3	5.0	0.1111	0.0750	0.0750	811	
579799	Ryota Igarashi	R	nya	AL	35	RP	N	0.574	89	89	20	0	59	19.6	9	10	20	19	2	11	1	1	1	2	0	4.05	4.26	0.315	1.57	8.6	5.0	0.1123	0.0750	0.0750	812	
207267	Brad Penny	R	FA	FA	36	RP	N	0.7	103	103	21	0	68	22.6	12	13	27	13	3	9	2	1	1	1	0	4.59	4.96	0.307	1.58	5.1	3.5	0.1262	0.0728	0.0728	813	
458589	David Herndon	R	FA	FA	29	LR	N	0.654	100	100	12	0	68	22.6	12	13	25	15	3	8	5	0	1	1	0	4.59	4.65	0.297	1.45	5.9	3.1	0.1300	0.0728	0.0728	814	
488787	Casey Coleman	R	chn	NL	27	RP	N	0.614	104	104	23	0	68	22.6	12	13	26	17	3	11	2	1	1	1	0	4.59	4.87	0.315	1.63	6.7	4.3	0.1250	0.0728	0.0728	815	
542924	Jeff Beliveau	L	tba	AL	27	RP	N	0.342	101	101	24	0	68	22.6	12	13	23	19	3	11	2	1	1	3	0	4.59	4.70	0.294	1.50	7.5	4.3	0.1287	0.0728	0.0728	816	
450527	Alex Hinshaw	L	tor	AL	32	RP	N	0.435	103	103	23	0	71	23.6	13	14	21	23	4	12	2	1	0	2	0	4.86	4.97	0.265	1.39	8.7	4.5	0.1359	0.0727	0.0727	817	
240694	J.C. Romero	L	was	NL	38	RP	N	0.572	86	86	26	0	58	19.3	9	10	20	15	2	9	1	1	1	0	4	0	4.05	4.38	0.300	1.50	6.9	4.1	0.1162	0.0724	0.0724	818
429780	Chris Narveson	L	mil	NL	33	RP	N	0.674	85	85	27	0	58	19.3	9	10	19	17	2	9	1	1	1	2	0	4.05	4.18	0.298	1.44	7.9	4.1	0.1176	0.0724	0.0724	819	
457796	Garrett Olson	L	FA	FA	31	RP	N	0.378	83	83	20	0	58	19.3	9	10	18	16	2	8	2	1	1	2	0	4.05	4.13	0.280	1.34	7.4	3.7	0.1204	0.0724	0.0724	820	
607162	Onelki Garcia	L	lan	NL	25	RP	N	0.06	84	84	24	0	58	19.3	9	10	17	18	2	10	1	1	1	4	0	4.05	4.23	0.277	1.39	8.3	4.6	0.1190	0.0724	0.0724	821	
445090	Bobby Korecky	R	tor	AL	35	RP	N	0.027	87	87	19	0	61	20.3	10	11	19	17	3	8	2	1	1	2	0	4.32	4.62	0.271	1.32	7.5	3.5	0.1264	0.0714	0.0714	822	
425647	D.J. Carrasco	R	nyn	NL	37	RP	N	0.667	94	94	19	0	64	21.3	11	12	23	16	3	8	3	1	1	2	0	4.59	4.65	0.298	1.45	6.7	3.3	0.1276	0.0708	0.0708	823	
493337	Yunesky Maya	R	was	NL	33	RP	N	0.276	94	94	24	0	64	21.3	11	12	23	15	3	8	2	1														