

SINGLE SEASON LOWEST ERA			
162 IP MIN.			
THRU 2024 SEASON			
Rank	Season	Name	ERA
1	2014	Harvey, Matt	1.423
2	2019	Snell, Blake	1.806
3	2023	Verlander, Justin	1.859
4	2023	Castillo, Luis	1.866
5	2014	Kershaw, Clayton	1.888
6	2010	Carpenter, Chris	1.910
7	2011	Johnson, Josh	1.935
8	2019	Bauer, Trevor	1.959
9	1994	Appier, Kevin	1.995
10	2015	McHugh, Collin	2.048
11	2015	Kershaw, Clayton	2.058
12	2000	Martinez, Pedro	2.065
13	1986	Hershiser, Orel	2.085
14	2023	Cortes, Nestor	2.136
15	2019	Nola, Aaron	2.172
16	1997	Brown, Kevin	2.180
17	2005	Johnson, Randy	2.192
18	1989	Higuera, Teddy	2.214
19	2003	Lowe, Derek	2.231
20	1989	Stieb, Dave	2.253
21	1993	Maddux, Greg	2.263
22	1989	Rijo, Jose	2.268
23	1998	Clemens, Roger	2.284
24	1999	Glavine, Tom	2.289
25	2023	Javier, Cristian	2.324
26	2023	Gallen, Zac	2.324
27	1999	Clemens, Roger	2.340
28	2003	Martinez, Pedro	2.342
29	1992	Martinez, Dennis	2.345
30	2016	Arrieta, Jake	2.345
31	2015	Kluber, Corey	2.357
32	2011	Cain, Matt	2.364
33	1988	Stewart, Dave	2.368
34	2010	Lincecum, Tim	2.369
35	2015	Wainwright, Adam	2.371
36	1991	Martinez, Ramon J.	2.372
37	1988	Ryan, Nolan	2.373
38	1992	Clemens, Roger	2.383
39	2016	Kershaw, Clayton	2.385
40	2017	Kershaw, Clayton	2.386
41	2022	Scherzer, Max	2.386
42	1986	Eckersley, Dennis	2.392
43	1987	Witt, Mike	2.403
44	2015	Arrieta, Jake	2.406
45	2006	Peavy, Jake	2.421
46	2021	Giolito, Lucas	2.430
47	2015	Roark, Tanner	2.435
48	2014	Scherzer, Max	2.451
49	1989	Moore, Mike	2.451
50	2023	Woodruff, Brandon	2.474
51	1993	Valera, Julio	2.474
52	2001	Johnson, Randy	2.490
53	1989	Clemens, Roger	2.495
54	1998	Valdes, Ishmael	2.501
55	2011	Latos, Matt	2.527
56	1985	Pena, Alejandro	2.529
57	2014	Weaver, Jered	2.536
58	2010	Oswalt, Roy	2.538
59	2011	Wainwright, Adam	2.539
60	1995	Maddux, Greg	2.543
61	1998	Schilling, Curt	2.545
62	1990	Blyleven, Bert	2.554
63	1985	Tanana, Frank	2.557
64	2012	Gonzalez, Gio	2.557
65	2006	Martinez, Pedro	2.561
66	2016	deGrom, Jacob	2.565
67	2004	Vazquez, Javier	2.566
68	2004	Hudson, Tim	2.568
69	2019	Flaherty, Jack	2.569
70	1989	Hershiser, Orel	2.571
71	2023	Rodon, Carlos	2.571
72	2006	Burnett, AJ	2.579
73	2023	Nola, Aaron	2.588
74	1986	Gooden, Dwight	2.593
75	2003	Zito, Barry	2.604
76	1999	Maddux, Greg	2.612
77	1986	McCaskill, Kirk	2.613
78	1999	Hermanson, Dustin	2.613
79	1989	Gubicza, Mark	2.618
80	2022	Wheeler, Zack	2.622
81	1993	Mussina, Mike	2.625
82	2021	deGrom, Jacob	2.627
83	2008	Burnett, AJ	2.627
84	2007	Oswalt, Roy	2.633
85	1997	Maddux, Greg	2.633
86	2019	Sale, Chris	2.634
87	2015	Collmenter, Josh	2.643
88	2013	Price, David	2.645
89	2001	Martinez, Pedro	2.647
90	2017	Hamels, Cole	2.647
91	2012	Halladay, Roy	2.651
92	2024	Kirby, George	2.652
93	1994	Darwin, Danny	2.653
94	1991	Viola, Frank	2.654
95	2009	Nolasco, Ricky	2.661
96	2004	Schmidt, Jason	2.661
97	2012	Zimmermann, Jordan	2.664
98	1995	Mussina, Mike	2.664
99	2019	Scherzer, Max	2.667
100	1989	Browning, Tom	2.677

SINGLE SEASON HIGHEST ERA			
162 IP MIN.			
THRU 2024 SEASON			
Rank	Season	Name	ERA
1	2002	Rusch, Glendon	10.138
2	2020	Kikuchi, Yusei	9.303
3	2018	Richard, Clayton	8.860
4	2016	Simon, Alfredo	8.684
5	2001	Yoshii, Masato	8.434
6	2001	Mays, Joe	8.379
7	1998	Juden, Jeff	8.279
8	2018	Miley, Wade	8.266
9	2021	Paddack, Chris	8.263
10	2018	Miranda, Ariel	8.232
11	1985	Mahler, Rick	8.125
12	2009	Hernandez, Livan	8.105
13	2019	Cashner, Andrew	7.976
14	2000	Rueter, Kirk	7.974
15	2000	Mulholland, Terry	7.953
16	2005	Estes, Shawn	7.930
17	2012	Pelfrey, Mike	7.922
18	2009	Duke, Zach	7.920
19	2000	Burba, Dave	7.904
20	2008	Jackson, Edwin	7.807
21	2001	Burba, Dave	7.751
22	1994	Bottenfield, Kent	7.714
23	1995	Abbott, Jim	7.690
24	2004	Oliver, Darren	7.661
25	2000	Witt, Bobby	7.580
26	2002	Reitsma, Chris	7.569
27	1995	Cooke, Steve	7.544
28	1996	Mulholland, Terry	7.500
29	2022	Darvish, Yu	7.483
30	2007	Pineiro, Joel	7.482
31	2003	Erickson, Scott	7.468
32	2018	Freeland, Kyle	7.465
33	2001	Bere, Jason	7.452
34	2002	Carpenter, Chris	7.450
35	2001	Ponson, Sidney	7.447
36	2000	Bohanon, Brian	7.397
37	2005	Milton, Eric	7.349
38	2020	Alcantara, Sandy	7.338
39	1997	Robertson, Rich W.	7.338
40	2005	Redman, Mark	7.335
41	1997	Isringhausen, Jason	7.324
42	1995	Kamieniecki, Scott	7.283
43	1988	Ruffin, Bruce	7.246
44	2000	Valdes, Ishmael	7.235
45	2022	Kikuchi, Yusei	7.232
46	2001	Meadows, Brian	7.206
47	1998	Leiter, Mark	7.153
48	2013	Haren, Dan	7.118
49	2017	Wisler, Matt	7.117
50	2000	Hawkins, LaTroy	7.113
51	2019	Godley, Zack	7.110
52	1996	Stewart, Dave	7.110
53	2018	Porcello, Rick	7.105
54	2010	Looper, Braden	7.096
55	1995	Tapani, Kevin	7.090
56	2019	Hernandez, Felix	7.077
57	2007	Armas, Tony	7.071
58	2000	Hernandez, Livan	7.036
59	2007	Duke, Zach	6.981
60	1999	Hentgen, Pat	6.970
61	1993	Osborne, Donovan	6.952
62	2002	Durbin, Chad	6.950
63	1997	Tapani, Kevin	6.930
64	2004	Weaver, Jeff	6.929
65	2010	Romero, Ricky	6.917
66	2010	Davis, Doug	6.907
67	1988	Sebra, Bob	6.864
68	1997	Navarro, Jaime	6.847
69	2004	Radke, Brad	6.843
70	2008	Chico, Matt	6.839
71	2013	Moore, Matt	6.819
72	2000	Clemens, Roger	6.814
73	1997	Reynoso, Armando	6.814
74	2020	Quintana, Jose	6.786
75	2005	Jennings, Jason	6.771
76	1995	Watson, Allen	6.763
77	2006	Wells, David	6.762
78	1999	Neagle, Denny	6.750
79	2020	Mikolas, Miles	6.750
80	2007	Davis, Doug	6.740
81	2008	Morris, Matt	6.739
82	2007	Washburn, Jarrod	6.736
83	1998	Navarro, Jaime	6.720
84	1997	Watson, Allen	6.717
85	2016	Lynn, Lance	6.715
86	2003	Garcia, Freddy	6.706
87	1986	Burris, Ray	6.701
88	2006	Moyer, Jamie	6.698
89	2016	Sabathia, CC	6.695
90	1987	Tanana, Frank	6.678
91	2023	Freeland, Kyle	6.674
92	2000	Baldwin, James	6.672
93	2001	Nomo, Hideo	6.658
94	2005	Hampton, Mike	6.650
95	2006	Greinke, Zack	6.648
96	2009	Arroyo, Bronson	6.645
97	1995	Kile, Darryl	6.629
98	1997	Drabek, Doug	6.622
99	1995	Erickson, Scott	6.610
100	2001	Benes, Andy	6.607