

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1890	Buffalo Bisons	Haddock, George	3.3	2
1890	Buffalo Bisons	Keefe, George	10.0	7
1890	Buffalo Bisons	Twitchell, Larry	3.3	2
1890	Brooklyn Ward's Wonders	Hemming, George	26.7	11
1890	Brooklyn Ward's Wonders	Murphy, Con	20.0	11
1890	Brooklyn Ward's Wonders	Sowers, John	6.7	3
1890	Brooklyn Ward's Wonders	Van Haltren, George	10.0	5
1890	Brooklyn Ward's Wonders	Weyhing, Gus	10.0	4
1890	Boston Reds	Daley, Bill	30.0	12
1890	Boston Reds	Gumbert, Ad	20.0	9
1890	Boston Reds	Kilroy, Matt	10.0	5
1890	Boston Reds	Radbourn, Charley	10.0	4
1890	Chicago Pirates	Baldwin, Mark	6.7	2
1890	Chicago Pirates	Bartson, Charlie	20.0	9
1890	Cleveland Infants	Bakely, Jersey	16.7	8
1890	Cleveland Infants	Gruber, Henry	13.3	6
1890	Cleveland Infants	McGill, Willie	13.3	6
1890	New York Giants	Crane, Ed	26.7	14
1890	New York Giants	Ewing, John	13.3	6
1890	New York Giants	O'Day, Hank	26.7	12
1890	Philadelphia Athletics	Buffinton, Charlie	10.0	4
1890	Philadelphia Athletics	Cunningham, Bert	10.0	6
1890	Philadelphia Athletics	Husted, Bill	3.3	2
1890	Philadelphia Athletics	Knell, Phil	13.3	6
1890	Philadelphia Athletics	Sanders, Ben	10.0	4
1890	Pittsburgh Burghers	Galvin, Pud	3.3	2
1890	Pittsburgh Burghers	Maul, Al	6.7	3
1890	Pittsburgh Burghers	Morris, Ed	10.0	5
1890	Brooklyn Bridegrooms	Caruthers, Bob	13.3	5
1890	Brooklyn Bridegrooms	Lovett, Tom	10.0	3
1890	Brooklyn Bridegrooms	Terry, Adonis	6.7	2
1890	Boston Beaneaters	Nichols, Kid	3.3	1
1890	Chicago Colts	Coughlin, Roscoe	3.3	2
1890	Chicago Colts	Hutchison, Bill	16.7	5
1890	Chicago Colts	Luby, Pat	10.0	4
1890	Chicago Colts	Stein, Ed	6.7	3
1890	Cincinnati Reds	Duryea, Jesse	3.3	1
1890	Cincinnati Reds	Foreman, Frank	3.3	1
1890	Cincinnati Reds	Mullane, Tony	13.3	3
1890	Cincinnati Reds	Rhines, Billy	3.3	1
1890	Cincinnati Reds	Viau, Lee	10.0	5
1890	Cleveland Spiders	Wadsworth, Jack	3.3	2
1890	Cleveland Spiders	Young, Cy	3.3	1
1890	New York Giants	Burkett, Jesse	30.0	19
1890	New York Giants	Rusie, Amos	13.3	4
1890	New York Giants	Sharrott, Jack	16.7	5
1890	Philadelphia Phillies	Gleason, Kid	16.7	5
1890	Philadelphia Phillies	Smith, Phenomenal	13.3	6
1890	Pittsburg Alleghenys	Baker, Kirtley	13.3	8
1890	Pittsburg Alleghenys	Hecker, Guy	6.7	4
1890	Pittsburg Alleghenys	Schmit, Crazy	3.3	2
1890	Pittsburg Alleghenys	Sowers, Bill	13.3	7
1890	Baltimore Orioles	German, Les	3.3	2
1890	Baltimore Orioles	McMahon, Sadie	3.3	1
1890	Brooklyn Gladiators	McCullough, Charlie	3.3	2
1890	Columbus Solons	Chamberlain, Elton	13.3	3
1890	Columbus Solons	Easton, Jack	26.7	10
1890	Columbus Solons	Gastright, Hank	10.0	3
1890	Columbus Solons	Knauss, Frank	10.0	3
1890	Columbus Solons	Widner, Wild Bill	10.0	4
1890	Louisville Colonels	Daily, Ed	6.7	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1890	Louisville Colonels	Ehret, Red	16.7	5
1890	Louisville Colonels	Goodall, Herb	16.7	6
1890	Louisville Colonels	Meakim, George	23.3	8
1890	Louisville Colonels	Stratton, Scott	3.3	1
1890	Philadelphia Athletics	Esper, Duke	6.7	4
1890	Philadelphia Athletics	Green, Ed	10.0	6
1890	Philadelphia Athletics	McMahon, Sadie	6.7	2
1890	Philadelphia Athletics	Seward, Ed	6.7	4
1890	Rochester Broncos	Barr, Bob	10.0	4
1890	Rochester Broncos	Calihan, Will	3.3	1
1890	Rochester Broncos	Miller, Bob	3.3	2
1890	Rochester Broncos	Titcomb, Cannonball	3.3	1
1890	St. Louis Browns	Hart, Billy	6.7	3
1890	St. Louis Browns	Ramsey, Toad	13.3	5
1890	St. Louis Browns	Stivetts, Jack	26.7	10
1890	St. Louis Browns	Whitrock, Bill	16.7	7
1890	Syracuse Stars	Casey, Dan	10.0	5
1890	Syracuse Stars	Keefe, John	6.7	3
1890	Syracuse Stars	Mars, Ed	6.7	3
1890	Syracuse Stars	Morrison, Mike	10.0	7
1890	Toledo Maumees	Cushman, Ed	6.7	3
1890	Toledo Maumees	Smith, Fred	3.3	1
1890	Toledo Maumees	Sprague, Charlie	23.3	10
1891	Brooklyn Grooms	Caruthers, Bob	20.0	7
1891	Brooklyn Grooms	Hemming, George	16.7	9
1891	Brooklyn Grooms	Lovett, Tom	3.3	1
1891	Brooklyn Grooms	Terry, Adonis	10.0	5
1891	Boston Beaneaters	Clarkson, John	13.3	4
1891	Boston Beaneaters	Nichols, Kid	13.3	4
1891	Boston Beaneaters	Staley, Harry	3.3	1
1891	Chicago Colts	Gumbert, Ad	3.3	1
1891	Chicago Colts	Hutchison, Bill	26.7	8
1891	Chicago Colts	Luby, Pat	20.0	11
1891	Chicago Colts	Stein, Ed	13.3	6
1891	Chicago Colts	Vickery, Tom	6.7	3
1891	Cincinnati Reds	Crane, Ed	6.7	3
1891	Cincinnati Reds	Mullane, Tony	13.3	5
1891	Cincinnati Reds	Radbourn, Charley	6.7	3
1891	Cincinnati Reds	Rhines, Billy	16.7	5
1891	Cleveland Spiders	Gruber, Henry	13.3	6
1891	Cleveland Spiders	Viau, Lee	23.3	8
1891	Cleveland Spiders	Young, Cy	30.0	9
1891	New York Giants	Ewing, John	10.0	3
1891	New York Giants	Rusie, Amos	13.3	4
1891	New York Giants	Welch, Mickey	23.3	11
1891	Philadelphia Phillies	Esper, Duke	10.0	4
1891	Philadelphia Phillies	Gleason, Kid	30.0	12
1891	Philadelphia Phillies	Keefe, Tim	3.3	1
1891	Philadelphia Phillies	Thornton, John	16.7	7
1891	Pittsburgh Pirates	Baldwin, Mark	10.0	3
1891	Pittsburgh Pirates	Galvin, Pud	6.7	2
1891	Pittsburgh Pirates	King, Silver	13.3	5
1891	Baltimore Orioles	Cunningham, Bert	16.7	7
1891	Baltimore Orioles	Healy, John	3.3	1
1891	Baltimore Orioles	Madden, Kid	16.7	8
1891	Baltimore Orioles	McMahon, Sadie	10.0	3
1891	Boston Reds	Buffinton, Charlie	16.7	5
1891	Boston Reds	Daley, Bill	26.7	9
1891	Boston Reds	Haddock, George	13.3	4
1891	Boston Reds	O'Brien, Darby	33.3	14
1891	Columbus Solons	Dolan, John	10.0	5

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1891	Columbus Solons	Easton, Jack	6.7	3
1891	Columbus Solons	Gastright, Hank	6.7	3
1891	Columbus Solons	Knell, Phil	20.0	6
1891	Cincinnati Kelly's Killers	Crane, Ed	3.3	1
1891	Cincinnati Kelly's Killers	Dwyer, Frank	13.3	7
1891	Cincinnati Kelly's Killers	Mains, Willard	23.3	7
1891	Louisville Colonels	Daily, Ed	3.3	2
1891	Louisville Colonels	Doran, John	3.3	2
1891	Louisville Colonels	Ehret, Red	6.7	3
1891	Louisville Colonels	Fitzgerald, Warren	3.3	1
1891	Louisville Colonels	Meekin, Jouett	10.0	5
1891	Philadelphia Athletics	Calihan, Will	6.7	5
1891	Philadelphia Athletics	Chamberlain, Elton	10.0	5
1891	Philadelphia Athletics	Sanders, Ben	3.3	1
1891	Philadelphia Athletics	Weyhing, Gus	3.3	1
1891	St. Louis Browns	Griffith, Clark	33.3	12
1891	St. Louis Browns	McGill, Willie	13.3	4
1891	St. Louis Browns	Neale, Joe	13.3	6
1891	St. Louis Browns	Rettger, George	6.7	3
1891	St. Louis Browns	Stivetts, Jack	26.7	8
1891	Washington Statesmen	Bakely, Jersey	3.3	2
1891	Washington Statesmen	Carsey, Kid	3.3	2
1891	Washington Statesmen	Foreman, Frank	6.7	3
1892	Baltimore Orioles	Cobb, George	20.0	11
1892	Baltimore Orioles	McMahon, Sadie	6.7	2
1892	Baltimore Orioles	Vickery, Tom	10.0	4
1892	Brooklyn Grooms	Foutz, Dave	23.3	9
1892	Brooklyn Grooms	Haddock, George	6.7	2
1892	Brooklyn Grooms	Hart, Bill	16.7	6
1892	Brooklyn Grooms	Kennedy, Brickyard	16.7	7
1892	Brooklyn Grooms	Stein, Ed	20.0	6
1892	Boston Beaneaters	Nichols, Kid	6.7	2
1892	Boston Beaneaters	Staley, Harry	6.7	2
1892	Boston Beaneaters	Stivetts, Jack	20.0	7
1892	Chicago Colts	Gumbert, Ad	3.3	1
1892	Chicago Colts	Hutchison, Bill	16.7	5
1892	Chicago Colts	Luby, Pat	13.3	5
1892	Cincinnati Reds	Chamberlain, Elton	10.0	4
1892	Cincinnati Reds	Dwyer, Frank	20.0	5
1892	Cincinnati Reds	Mullane, Tony	10.0	3
1892	Cincinnati Reds	Rhines, Billy	6.7	4
1892	Cincinnati Reds	Sullivan, Mike	16.7	6
1892	Cleveland Spiders	Clarkson, John	3.3	1
1892	Cleveland Spiders	Cuppy, Nig	16.7	5
1892	Cleveland Spiders	Young, Cy	13.3	3
1892	Louisville Colonels	Jones, Alex	6.7	2
1892	Louisville Colonels	Meekin, Jouett	3.3	1
1892	Louisville Colonels	Stratton, Scott	6.7	2
1892	Louisville Colonels	Viau, Lee	3.3	1
1892	New York Giants	Crane, Ed	13.3	6
1892	New York Giants	King, Silver	16.7	6
1892	New York Giants	Rusie, Amos	10.0	3
1892	Philadelphia Phillies	Carsey, Kid	23.3	8
1892	Philadelphia Phillies	Esper, Duke	10.0	4
1892	Philadelphia Phillies	Keefe, Tim	3.3	1
1892	Philadelphia Phillies	Weyhing, Gus	33.3	10
1892	Pittsburgh Pirates	Baldwin, Mark	10.0	4
1892	Pittsburgh Pirates	Ehret, Red	10.0	3
1892	Pittsburgh Pirates	Smith, Elmer	13.3	5
1892	Pittsburgh Pirates	Terry, Adonis	13.3	4
1892	St. Louis Browns	Breitenstein, Ted	23.3	12

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1892	St. Louis Browns	Caruthers, Bob	20.0	13
1892	St. Louis Browns	Gleason, Kid	6.7	2
1892	St. Louis Browns	Hawke, Bill	10.0	4
1892	Washington Senators	Abbey, Bert	13.3	5
1892	Washington Senators	Duryea, Jesse	10.0	3
1892	Washington Senators	Killen, Frank	26.7	10
1892	Washington Senators	Knell, Phil	3.3	1
1893	Baltimore Orioles	Baker, Kirtley	10.0	9
1893	Baltimore Orioles	McMahon, Sadie	10.0	5
1893	Baltimore Orioles	McNabb, Edgar	23.3	11
1893	Baltimore Orioles	Mullane, Tony	26.7	13
1893	Brooklyn Grooms	Haddock, George	10.0	6
1893	Brooklyn Grooms	Kennedy, Brickyard	6.7	3
1893	Brooklyn Grooms	Sharrott, George	10.0	7
1893	Brooklyn Grooms	Stein, Ed	10.0	4
1893	Boston Beaneaters	Gastright, Hank	3.3	2
1893	Boston Beaneaters	Nichols, Kid	26.7	10
1893	Boston Beaneaters	Staley, Harry	16.7	10
1893	Boston Beaneaters	Stivetts, Jack	13.3	7
1893	Chicago Colts	Hutchison, Bill	13.3	7
1893	Chicago Colts	Mauck, Hal	16.7	8
1893	Chicago Colts	McGill, Willie	16.7	9
1893	Cincinnati Reds	Chamberlain, Elton	23.3	10
1893	Cincinnati Reds	Dwyer, Frank	23.3	11
1893	Cincinnati Reds	King, Silver	6.7	4
1893	Cincinnati Reds	Mullane, Tony	6.7	3
1893	Cincinnati Reds	Parrott, Tom	16.7	8
1893	Cincinnati Reds	Sullivan, Mike	30.0	17
1893	Cleveland Spiders	Clarkson, John	3.3	2
1893	Cleveland Spiders	Cuppy, Nig	3.3	2
1893	Cleveland Spiders	Young, Cy	23.3	9
1893	Louisville Colonels	Hemming, George	30.0	17
1893	Louisville Colonels	Rhodes, Bill	3.3	3
1893	Louisville Colonels	Stratton, Scott	6.7	4
1893	New York Giants	Baldwin, Mark	20.0	9
1893	New York Giants	German, Les	6.7	3
1893	New York Giants	Rusie, Amos	13.3	5
1893	Philadelphia Phillies	Carsey, Kid	13.3	7
1893	Philadelphia Phillies	Taylor, Jack	30.0	14
1893	Philadelphia Phillies	Vickery, Tom	6.7	4
1893	Philadelphia Phillies	Weyhing, Gus	6.7	4
1893	Pittsburgh Pirates	Ehret, Red	13.3	5
1893	Pittsburgh Pirates	Gumbert, Ad	6.7	4
1893	Pittsburgh Pirates	Killen, Frank	23.3	9
1893	Pittsburgh Pirates	Terry, Adonis	23.3	12
1893	St. Louis Browns	Breitenstein, Ted	20.0	7
1893	St. Louis Browns	Clarkson, Dad	10.0	4
1893	St. Louis Browns	Gleason, Kid	10.0	5
1893	St. Louis Browns	Hawley, Pink	23.3	12
1893	Washington Senators	Duryea, Jesse	6.7	6
1893	Washington Senators	Esper, Duke	20.0	10
1893	Washington Senators	Maul, Al	13.3	8
1893	Washington Senators	Meehin, Jouett	10.0	6
1894	Baltimore Orioles	Gleason, Kid	3.3	2
1894	Baltimore Orioles	Hawke, Bill	23.3	15
1894	Baltimore Orioles	Inks, Bert	26.7	16
1894	Baltimore Orioles	McMahon, Sadie	6.7	3
1894	Baltimore Orioles	Mullane, Tony	20.0	14
1894	Brooklyn Grooms	Daub, Dan	23.3	16
1894	Brooklyn Grooms	Kennedy, Brickyard	23.3	13
1894	Brooklyn Grooms	Stein, Ed	13.3	7

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1894	Boston Beaneaters	Hodson, George	3.3	2
1894	Boston Beaneaters	Lovett, Tom	6.7	4
1894	Boston Beaneaters	Nichols, Kid	13.3	7
1894	Boston Beaneaters	Staley, Harry	20.0	15
1894	Boston Beaneaters	Stivetts, Jack	20.0	11
1894	Chicago Colts	Griffith, Clark	20.0	11
1894	Chicago Colts	Hutchison, Bill	6.7	4
1894	Chicago Colts	McGill, Willie	13.3	9
1894	Chicago Colts	Stratton, Scott	10.0	7
1894	Chicago Colts	Terry, Adonis	6.7	4
1894	Cincinnati Reds	Chamberlain, Elton	3.3	2
1894	Cincinnati Reds	Dwyer, Frank	16.7	9
1894	Cincinnati Reds	Parrott, Tom	16.7	10
1894	Cleveland Spiders	Clarkson, John	13.3	7
1894	Cleveland Spiders	Cuppy, Nig	33.3	17
1894	Cleveland Spiders	Sullivan, Mike	6.7	5
1894	Cleveland Spiders	Young, Cy	16.7	7
1894	Louisville Colonels	Hemming, George	10.0	5
1894	Louisville Colonels	Knell, Phil	13.3	8
1894	Louisville Colonels	Menefee, Jock	13.3	6
1894	New York Giants	German, Les	26.7	17
1894	New York Giants	Meekin, Jouett	13.3	5
1894	New York Giants	Rusie, Amos	13.3	4
1894	New York Giants	Westervelt, Huyler	16.7	9
1894	Philadelphia Phillies	Carsey, Kid	13.3	8
1894	Philadelphia Phillies	Taylor, Jack	23.3	11
1894	Philadelphia Phillies	Weyhing, Gus	13.3	9
1894	Pittsburgh Pirates	Colcolough, Tom	26.7	21
1894	Pittsburgh Pirates	Ehret, Red	26.7	15
1894	Pittsburgh Pirates	Gumbert, Ad	20.0	13
1894	St. Louis Browns	Breitenstein, Ted	20.0	11
1894	St. Louis Browns	Hawley, Pink	40.0	22
1894	Washington Senators	Esper, Duke	13.3	11
1894	Washington Senators	Maul, Al	6.7	4
1894	Washington Senators	Mercer, Win	40.0	17
1894	Washington Senators	Petty, Charlie	13.3	8
1894	Washington Senators	Stocksdale, Otis	13.3	7
1894	Washington Senators	Sullivan, Mike	26.7	19
1895	Baltimore Orioles	Clarkson, Dad	20.0	9
1895	Baltimore Orioles	Esper, Duke	30.0	13
1895	Baltimore Orioles	Hemming, George	10.0	4
1895	Baltimore Orioles	Hoffer, Bill	10.0	4
1895	Brooklyn Grooms	Daub, Dan	13.3	6
1895	Brooklyn Grooms	Gumbert, Ad	23.3	13
1895	Brooklyn Grooms	Kennedy, Brickyard	20.0	11
1895	Brooklyn Grooms	Lucid, Con	6.7	4
1895	Brooklyn Grooms	Stein, Ed	16.7	9
1895	Boston Beaneaters	Dolan, Cozy	13.3	6
1895	Boston Beaneaters	Nichols, Kid	16.7	6
1895	Boston Beaneaters	Stivetts, Jack	13.3	7
1895	Boston Beaneaters	Sullivan, Jim	6.7	4
1895	Chicago Colts	Griffith, Clark	3.3	1
1895	Chicago Colts	Hutchison, Bill	10.0	5
1895	Chicago Colts	Terry, Adonis	13.3	7
1895	Cincinnati Reds	Dwyer, Frank	20.0	9
1895	Cincinnati Reds	Foreman, Frank	16.7	8
1895	Cincinnati Reds	Parrott, Tom	33.3	20
1895	Cincinnati Reds	Rhines, Billy	16.7	9
1895	Cleveland Spiders	Cuppy, Nig	23.3	9
1895	Cleveland Spiders	Knell, Phil	23.3	14
1895	Cleveland Spiders	Wallace, Bobby	6.7	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1895	Cleveland Spiders	Young, Cy	23.3	8
1895	Louisville Colonels	Cunningham, Bert	10.0	5
1895	Louisville Colonels	Inks, Bert	3.3	2
1895	Louisville Colonels	McDermott, Mike	23.3	16
1895	Louisville Colonels	Weyhing, Gus	10.0	6
1895	New York Giants	Clarke, Dad	23.3	9
1895	New York Giants	German, Les	23.3	15
1895	New York Giants	Rusie, Amos	6.7	3
1895	Philadelphia Phillies	Carsey, Kid	13.3	7
1895	Philadelphia Phillies	Orth, Al	3.3	1
1895	Philadelphia Phillies	Taylor, Jack	13.3	7
1895	Pittsburgh Pirates	Foreman, Brownie	10.0	4
1895	Pittsburgh Pirates	Gardner, Jim	3.3	1
1895	Pittsburgh Pirates	Hart, Bill	23.3	12
1895	Pittsburgh Pirates	Hawley, Pink	20.0	7
1895	Pittsburgh Pirates	Killen, Frank	6.7	4
1895	St. Louis Browns	Breitenstein, Ted	13.3	7
1895	St. Louis Browns	Ehret, Red	16.7	11
1895	St. Louis Browns	Kissinger, Bill	33.3	25
1895	St. Louis Browns	McDougal, Dewey	13.3	12
1895	St. Louis Browns	Staley, Harry	23.3	14
1895	Washington Senators	Anderson, Varney	13.3	9
1895	Washington Senators	Boyd, Jake	6.7	5
1895	Washington Senators	Mercer, Win	16.7	8
1895	Washington Senators	Stocksdale, Otis	10.0	7
1896	Baltimore Orioles	Esper, Duke	6.7	3
1896	Baltimore Orioles	Hemming, George	13.3	6
1896	Baltimore Orioles	Pond, Arlie	6.7	3
1896	Brooklyn Bridegrooms	Abbey, Bert	23.3	13
1896	Brooklyn Bridegrooms	Daub, Dan	26.7	11
1896	Brooklyn Bridegrooms	Harper, George	16.7	10
1896	Brooklyn Bridegrooms	Kennedy, Brickyard	13.3	7
1896	Brooklyn Bridegrooms	Payne, Harley	20.0	8
1896	Brooklyn Bridegrooms	Stein, Ed	23.3	13
1896	Boston Beaneaters	Nichols, Kid	20.0	6
1896	Boston Beaneaters	Stivetts, Jack	20.0	9
1896	Boston Beaneaters	Sullivan, Jim	16.7	7
1896	Chicago Colts	Briggs, Buttons	16.7	8
1896	Chicago Colts	Friend, Danny	10.0	5
1896	Chicago Colts	Griffith, Clark	3.3	1
1896	Chicago Colts	Terry, Adonis	6.7	3
1896	Cincinnati Reds	Dwyer, Frank	6.7	2
1896	Cincinnati Reds	Ehret, Red	3.3	1
1896	Cincinnati Reds	Fisher, Chauncey	40.0	20
1896	Cincinnati Reds	Foreman, Frank	16.7	7
1896	Cincinnati Reds	Rhines, Billy	6.7	2
1896	Cleveland Spiders	Cuppy, Nig	20.0	7
1896	Cleveland Spiders	Wallace, Bobby	20.0	7
1896	Cleveland Spiders	Wilson, Zeke	13.3	6
1896	Cleveland Spiders	Young, Cy	16.7	6
1896	Louisville Colonels	Cunningham, Bert	23.3	13
1896	Louisville Colonels	Fraser, Chick	16.7	9
1896	Louisville Colonels	Herman, Art	6.7	4
1896	Louisville Colonels	Hill, Bill	13.3	6
1896	Louisville Colonels	McDermott, Mike	6.7	5
1896	New York Giants	Clarke, Dad	26.7	13
1896	New York Giants	Doheny, Ed	6.7	3
1896	New York Giants	Meekin, Jouett	3.3	1
1896	New York Giants	Sullivan, Mike	10.0	5
1896	Philadelphia Phillies	Carsey, Kid	20.0	12
1896	Philadelphia Phillies	Gumbert, Ad	3.3	2

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1896	Philadelphia Phillies	Keener, Harry	10.0	7
1896	Philadelphia Phillies	McGill, Willie	3.3	2
1896	Philadelphia Phillies	Orth, Al	6.7	3
1896	Philadelphia Phillies	Taylor, Jack	13.3	7
1896	Pittsburgh Pirates	Hastings, Charlie	13.3	9
1896	Pittsburgh Pirates	Hawley, Pink	20.0	8
1896	Pittsburgh Pirates	Hughey, Jim	36.7	20
1896	Pittsburgh Pirates	Killen, Frank	6.7	3
1896	St. Louis Browns	Breitenstein, Ted	3.3	2
1896	St. Louis Browns	Hart, Bill	3.3	2
1896	St. Louis Browns	Kissinger, Bill	26.7	19
1896	Washington Senators	German, Les	26.7	19
1896	Washington Senators	King, Silver	20.0	9
1896	Washington Senators	McJames, Doc	13.3	6
1896	Washington Senators	Mercer, Win	3.3	2
1897	Baltimore Orioles	Hoffer, Bill	16.7	8
1897	Baltimore Orioles	Nops, Jerry	16.7	5
1897	Baltimore Orioles	Pond, Arlie	13.3	5
1897	Brooklyn Bridegrooms	Daub, Dan	10.0	7
1897	Brooklyn Bridegrooms	Dunn, Jack	13.3	7
1897	Brooklyn Bridegrooms	Fisher, Chauncey	23.3	11
1897	Brooklyn Bridegrooms	Kennedy, Brickyard	13.3	6
1897	Brooklyn Bridegrooms	Payne, Harley	6.7	3
1897	Boston Beaneaters	Klobedanz, Fred	3.3	2
1897	Boston Beaneaters	Lewis, Ted	13.3	6
1897	Boston Beaneaters	Nichols, Kid	20.0	6
1897	Boston Beaneaters	Stivetts, Jack	10.0	4
1897	Chicago Colts	Callahan, Nixey	3.3	1
1897	Chicago Colts	Denzer, Roger	6.7	4
1897	Chicago Colts	Griffith, Clark	10.0	4
1897	Cincinnati Reds	Breitenstein, Ted	3.3	1
1897	Cincinnati Reds	Dammann, Bill	16.7	9
1897	Cincinnati Reds	Dwyer, Frank	20.0	8
1897	Cincinnati Reds	Ehret, Red	50.0	27
1897	Cincinnati Reds	Rhines, Billy	30.0	14
1897	Cleveland Spiders	Cuppy, Nig	6.7	2
1897	Cleveland Spiders	Powell, Jack	3.3	1
1897	Cleveland Spiders	Wilson, Zeke	13.3	6
1897	Cleveland Spiders	Young, Cy	26.7	11
1897	Louisville Colonels	Cunningham, Bert	6.7	3
1897	Louisville Colonels	Fraser, Chick	3.3	2
1897	Louisville Colonels	Hill, Bill	3.3	1
1897	Louisville Colonels	Magee, Bill	20.0	12
1897	New York Giants	Meekin, Jouett	10.0	4
1897	New York Giants	Rusie, Amos	3.3	1
1897	New York Giants	Seymour, Cy	16.7	6
1897	New York Giants	Sullivan, Mike	23.3	13
1897	Philadelphia Phillies	Fifield, Jack	3.3	2
1897	Philadelphia Phillies	Orth, Al	6.7	3
1897	Philadelphia Phillies	Taylor, Jack	10.0	5
1897	Philadelphia Phillies	Wheeler, George	23.3	10
1897	Pittsburgh Pirates	Gardner, Jim	10.0	6
1897	Pittsburgh Pirates	Hastings, Charlie	20.0	10
1897	Pittsburgh Pirates	Hawley, Pink	3.3	2
1897	Pittsburgh Pirates	Hughey, Jim	26.7	15
1897	Pittsburgh Pirates	Killen, Frank	3.3	2
1897	Pittsburgh Pirates	Tannehill, Jesse	16.7	8
1897	St. Louis Browns	Carsey, Kid	3.3	2
1897	St. Louis Browns	Donahue, Red	13.3	9
1897	St. Louis Browns	Hart, Bill	3.3	2
1897	Washington Senators	King, Silver	13.3	7

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1897	Washington Senators	McJames, Doc	16.7	7
1897	Washington Senators	Mercer, Win	13.3	5
1897	Washington Senators	Swaim, Cy	23.3	11
1898	Baltimore Orioles	Hughes, Jay	10.0	4
1898	Baltimore Orioles	Kitson, Frank	13.3	5
1898	Baltimore Orioles	McJames, Doc	10.0	3
1898	Baltimore Orioles	Nops, Jerry	13.3	5
1898	Brooklyn Bridegrooms	Dunn, Jack	13.3	5
1898	Brooklyn Bridegrooms	Kennedy, Brickyard	3.3	1
1898	Brooklyn Bridegrooms	Miller, Ralph	6.7	4
1898	Brooklyn Bridegrooms	Yeager, Joe	10.0	4
1898	Boston Beaneaters	Klobedanz, Fred	6.7	3
1898	Boston Beaneaters	Lewis, Ted	26.7	9
1898	Boston Beaneaters	Nichols, Kid	26.7	6
1898	Boston Beaneaters	Willis, Vic	10.0	3
1898	Chicago Orphans	Kilroy, Matt	6.7	3
1898	Chicago Orphans	Thornton, Walter	10.0	4
1898	Chicago Orphans	Woods, Walt	16.7	6
1898	Cincinnati Reds	Breitenstein, Ted	6.7	3
1898	Cincinnati Reds	Dammann, Bill	43.3	17
1898	Cincinnati Reds	Dwyer, Frank	10.0	3
1898	Cincinnati Reds	Hawley, Pink	20.0	7
1898	Cincinnati Reds	Hill, Bill	3.3	1
1898	Cleveland Spiders	Cuppy, Nig	10.0	4
1898	Cleveland Spiders	Powell, Jack	3.3	1
1898	Cleveland Spiders	Wilson, Zeke	6.7	3
1898	Cleveland Spiders	Young, Cy	16.7	5
1898	Louisville Colonels	Cunningham, Bert	6.7	2
1898	Louisville Colonels	Dowling, Pete	13.3	6
1898	Louisville Colonels	Ehret, Red	6.7	4
1898	Louisville Colonels	Magee, Bill	16.7	8
1898	New York Giants	Doheny, Ed	3.3	1
1898	New York Giants	Meekin, Jouett	3.3	1
1898	New York Giants	Rusie, Amos	3.3	1
1898	New York Giants	Seymour, Cy	6.7	2
1898	Philadelphia Phillies	Orth, Al	13.3	4
1898	Philadelphia Phillies	Piatt, Wiley	6.7	2
1898	Philadelphia Phillies	Wheeler, George	6.7	3
1898	Pittsburgh Pirates	Gardner, Jim	10.0	4
1898	Pittsburgh Pirates	Hart, Bill	3.3	2
1898	Pittsburgh Pirates	Hastings, Charlie	20.0	8
1898	Pittsburgh Pirates	Rhines, Billy	6.7	3
1898	Pittsburgh Pirates	Tannehill, Jesse	16.7	5
1898	St. Louis Browns	Carsey, Kid	23.3	16
1898	St. Louis Browns	Hughey, Jim	6.7	3
1898	St. Louis Browns	Sudhoff, Willie	10.0	5
1898	St. Louis Browns	Taylor, Jack	10.0	4
1898	Washington Senators	Dinneen, Bill	6.7	3
1898	Washington Senators	Killen, Frank	3.3	1
1898	Washington Senators	Mercer, Win	10.0	5
1898	Washington Senators	Swaim, Cy	10.0	5
1898	Washington Senators	Weyhing, Gus	10.0	5
1899	Baltimore Orioles	Howell, Harry	10.0	4
1899	Baltimore Orioles	Kitson, Frank	10.0	3
1899	Baltimore Orioles	McGinnity, Joe	23.3	7
1899	Brooklyn Superbas	Dunn, Jack	23.3	10
1899	Brooklyn Superbas	Kennedy, Brickyard	23.3	7
1899	Brooklyn Superbas	McJames, Doc	10.0	4
1899	Boston Beaneaters	Bailey, Harvey	3.3	1
1899	Boston Beaneaters	Lewis, Ted	13.3	5
1899	Boston Beaneaters	Nichols, Kid	16.7	6

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1899	Boston Beaneaters	Willis, Vic	10.0	3
1899	Chicago Orphans	Callahan, Nixey	3.3	1
1899	Chicago Orphans	Garvin, Ned	3.3	1
1899	Chicago Orphans	Taylor, Jack	6.7	3
1899	Cincinnati Reds	Breitenstein, Ted	6.7	3
1899	Cincinnati Reds	Hahn, Noodles	13.3	4
1899	Cincinnati Reds	Hawley, Pink	16.7	8
1899	Cincinnati Reds	Phillips, Bill	20.0	7
1899	Cincinnati Reds	Taylor, Jack	20.0	9
1899	Cleveland Spiders	Bates, Frank	3.3	3
1899	Cleveland Spiders	Colliflower, Harry	6.7	6
1899	Cleveland Spiders	Hill, Bill	3.3	3
1899	Cleveland Spiders	Hughey, Jim	6.7	4
1899	Cleveland Spiders	Knepper, Charlie	3.3	2
1899	Cleveland Spiders	Schmit, Crazy	3.3	2
1899	Cleveland Spiders	Sudhoff, Willie	3.3	3
1899	Louisville Colonels	Cunningham, Bert	6.7	3
1899	Louisville Colonels	Dowling, Pete	6.7	2
1899	Louisville Colonels	Magee, Bill	6.7	4
1899	Louisville Colonels	Phillippe, Deacon	13.3	5
1899	Louisville Colonels	Woods, Walt	16.7	6
1899	New York Giants	Carrick, Bill	3.3	2
1899	New York Giants	Doheny, Ed	6.7	3
1899	New York Giants	Gettig, Charlie	10.0	5
1899	Philadelphia Phillies	Bernhard, Bill	30.0	9
1899	Philadelphia Phillies	Donahue, Red	13.3	5
1899	Philadelphia Phillies	Fifield, Jack	10.0	5
1899	Philadelphia Phillies	Fraser, Chick	6.7	2
1899	Philadelphia Phillies	Orth, Al	20.0	6
1899	Philadelphia Phillies	Piatt, Wiley	3.3	1
1899	Pittsburgh Pirates	Chesbro, Jack	6.7	3
1899	Pittsburgh Pirates	Hoffer, Bill	13.3	5
1899	Pittsburgh Pirates	Leever, Sam	40.0	14
1899	Pittsburgh Pirates	Sparks, Tully	36.7	16
1899	Pittsburgh Pirates	Tannehill, Jesse	16.7	5
1899	St. Louis Perfectos	Powell, Jack	16.7	7
1899	St. Louis Perfectos	Sudhoff, Willie	6.7	3
1899	St. Louis Perfectos	Young, Cy	6.7	2
1899	Washington Senators	Dinneen, Bill	6.7	3
1899	Washington Senators	McFarlan, Dan	13.3	7
1899	Washington Senators	Mercer, Win	6.7	3
1899	Washington Senators	Weyhing, Gus	16.7	8