

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1990	Atlanta Braves	Avery, Steve	1.3	1
1990	Atlanta Braves	Lilliquist, Derek	1.3	1
1990	Chicago Cubs	Bielecki, Mike	9.3	5
1990	Cincinnati Reds	Armstrong, Jack	2.7	1
1990	Cincinnati Reds	Jackson, Danny	1.3	1
1990	Montreal Expos	Gardner, Mark	1.3	1
1990	Montreal Expos	Gross, Kevin	6.7	3
1990	Montreal Expos	Smith, Zane	1.3	0
1990	New York Mets	Cone, David	1.3	0
1990	New York Mets	Darling, Ron	20.0	10
1990	Philadelphia Phillies	Combs, Pat	1.3	1
1990	Philadelphia Phillies	Mulholland, Terry	9.3	3
1990	Philadelphia Phillies	Ruffin, Bruce	9.3	6
1990	Pittsburgh Pirates	Heaton, Neal	8.0	3
1990	Pittsburgh Pirates	Smiley, John	1.3	1
1990	Pittsburgh Pirates	Smith, Zane	1.3	0
1990	Pittsburgh Pirates	Walk, Bob	2.7	1
1990	San Diego Padres	Benes, Andy	1.3	1
1990	San Francisco Giants	Burkett, John	1.3	1
1990	San Francisco Giants	LaCoss, Mike	1.3	1
1990	San Francisco Giants	Reuschel, Rick	2.7	1
1990	San Francisco Giants	Robinson, Don	1.3	1
1990	San Francisco Giants	Wilson, Trevor	13.3	6
1990	St. Louis Cardinals	Hill, Ken	4.0	2
1990	St. Louis Cardinals	Mathews, Greg	1.3	1
1990	St. Louis Cardinals	Smith, Bryn	1.3	1
1990	St. Louis Cardinals	Tewksbury, Bob	10.7	4
1990	St. Louis Cardinals	Tudor, John	4.0	1
1990	Baltimore Orioles	Johnson, Dave	1.3	1
1990	Baltimore Orioles	McDonald, Ben	8.0	2
1990	Baltimore Orioles	Milacki, Bob	4.0	2
1990	Baltimore Orioles	Mitchell, John	9.3	5
1990	Boston Red Sox	Bolton, Tom	6.7	3
1990	Boston Red Sox	Harris, Greg	5.3	2
1990	Boston Red Sox	Kiecker, Dana	9.3	4
1990	Chicago White Sox	Peterson, Adam	12.0	6
1990	Cleveland Indians	Candiotti, Tom	2.7	1
1990	Cleveland Indians	Valdez, Sergio	14.7	8
1990	Cleveland Indians	Walker, Mike	9.3	5
1990	Detroit Tigers	Dubois, Brian	1.3	1
1990	Detroit Tigers	Petry, Dan	12.0	6
1990	Detroit Tigers	Searcy, Steve	5.3	3
1990	Detroit Tigers	Tanana, Frank	6.7	4
1990	Detroit Tigers	Terrell, Walt	1.3	1
1990	Kansas City Royals	Appier, Kevin	10.7	3
1990	Kansas City Royals	Davis, Storm	1.3	1
1990	Minnesota Twins	Erickson, Scott	2.7	1
1990	Minnesota Twins	Guthrie, Mark	4.0	2
1990	Minnesota Twins	Smith, Roy	12.0	6
1990	Minnesota Twins	West, David	2.7	2
1990	Milwaukee Brewers	Knudson, Mark	4.0	2
1990	Milwaukee Brewers	Krueger, Bill	17.3	8

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1990	Milwaukee Brewers	Navarro, Jaime	13.3	7
1990	New York Yankees	Cary, Chuck	1.3	1
1990	New York Yankees	Hawkins, Andy	2.7	2
1990	New York Yankees	LaPoint, Dave	1.3	1
1990	Oakland Athletics	Young, Curt	6.7	4
1990	Seattle Mariners	Young, Matt	1.3	1
1990	Texas Rangers	Witt, Bobby	1.3	0
1990	Toronto Blue Jays	Cerutti, John	9.3	5
1990	Toronto Blue Jays	Wells, David	24.0	8
1991	Atlanta Braves	Smith, Pete	5.3	3
1991	Chicago Cubs	Bielecki, Mike	18.7	9
1991	Chicago Cubs	Boskie, Shawn	10.7	6
1991	Chicago Cubs	Jackson, Danny	4.0	3
1991	Chicago Cubs	Sutcliffe, Rick	1.3	1
1991	Cincinnati Reds	Armstrong, Jack	4.0	2
1991	Cincinnati Reds	Hammond, Chris	2.7	1
1991	Cincinnati Reds	Scudder, Scott	17.3	8
1991	Houston Astros	Bowen, Ryan	1.3	1
1991	Houston Astros	Jones, Jimmy	5.3	3
1991	Houston Astros	Kile, Darryl	20.0	8
1991	Houston Astros	Portugal, Mark	6.7	3
1991	Los Angeles Dodgers	Morgan, Mike	1.3	0
1991	Montreal Expos	Barnes, Brian	1.3	1
1991	New York Mets	Whitehurst, Wally	21.3	10
1991	Philadelphia Phillies	Combs, Pat	1.3	1
1991	Philadelphia Phillies	Cox, Danny	8.0	4
1991	Philadelphia Phillies	DeJesus, Jose	2.7	1
1991	Philadelphia Phillies	Greene, Tommy	12.0	5
1991	Pittsburgh Pirates	Smiley, John	1.3	0
1991	Pittsburgh Pirates	Tomlin, Randy	5.3	2
1991	Pittsburgh Pirates	Walk, Bob	6.7	3
1991	San Diego Padres	Peterson, Adam	2.7	1
1991	San Diego Padres	Whitson, Ed	1.3	1
1991	San Francisco Giants	Burkett, John	2.7	1
1991	San Francisco Giants	McClellan, Paul	1.3	1
1991	San Francisco Giants	Wilson, Trevor	20.0	8
1991	St. Louis Cardinals	Cormier, Rheel	1.3	1
1991	St. Louis Cardinals	Olivares, Omar	5.3	2
1991	Baltimore Orioles	Ballard, Jeff	5.3	3
1991	Baltimore Orioles	Johnson, Dave	10.7	8
1991	Baltimore Orioles	Milacki, Bob	6.7	3
1991	Baltimore Orioles	Robinson, Jeff	2.7	2
1991	Baltimore Orioles	Smith, Roy	4.0	2
1991	Boston Red Sox	Bolton, Tom	8.0	5
1991	Boston Red Sox	Morton, Kevin	1.3	1
1991	Boston Red Sox	Young, Matt	4.0	2
1991	California Angels	Grahe, Joe	10.7	6
1991	California Angels	Lewis, Scott	6.7	5
1991	Chicago White Sox	Fernandez, Alex	2.7	1
1991	Chicago White Sox	Garcia, Ramon	1.3	1
1991	Chicago White Sox	Hibbard, Greg	4.0	2
1991	Chicago White Sox	Hough, Charlie	2.7	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1991	Cleveland Indians	King, Eric	1.3	1
1991	Cleveland Indians	Nichols, Rod	20.0	8
1991	Cleveland Indians	Otto, Dave	5.3	3
1991	Detroit Tigers	Terrell, Walt	2.7	1
1991	Kansas City Royals	Appier, Kevin	4.0	2
1991	Kansas City Royals	Boddicker, Mike	1.3	1
1991	Minnesota Twins	Anderson, Allan	9.3	5
1991	Minnesota Twins	West, David	4.0	2
1991	Milwaukee Brewers	August, Don	6.7	4
1991	Milwaukee Brewers	Brown, Kevin	6.7	4
1991	New York Yankees	Eiland, Dave	6.7	4
1991	New York Yankees	Leary, Tim	13.3	10
1991	New York Yankees	Taylor, Wade	1.3	1
1991	Oakland Athletics	Hawkins, Andy	1.3	1
1991	Oakland Athletics	Slusarski, Joe	1.3	1
1991	Seattle Mariners	DeLucia, Rich	1.3	1
1991	Seattle Mariners	Krueger, Bill	13.3	5
1991	Texas Rangers	Witt, Bobby	1.3	1
1991	Toronto Blue Jays	Wells, David	16.0	7
1992	Atlanta Braves	Bielecki, Mike	6.7	2
1992	Atlanta Braves	Leibrandt, Charlie	1.3	0
1992	Atlanta Braves	Smith, Pete	1.3	0
1992	Chicago Cubs	Boskie, Shawn	6.7	4
1992	Cincinnati Reds	Belcher, Tim	1.3	1
1992	Cincinnati Reds	Hammond, Chris	2.7	1
1992	Cincinnati Reds	Swindell, Greg	1.3	0
1992	Houston Astros	Jones, Jimmy	2.7	1
1992	Houston Astros	Portugal, Mark	2.7	1
1992	Los Angeles Dodgers	Candiotti, Tom	2.7	1
1992	Los Angeles Dodgers	Gross, Kevin	5.3	2
1992	Montreal Expos	Barnes, Brian	5.3	2
1992	Montreal Expos	Gardner, Mark	4.0	2
1992	New York Mets	Saberhagen, Bret	2.7	1
1992	New York Mets	Schourek, Pete	1.3	1
1992	Philadelphia Phillies	Abbott, Kyle	16.0	9
1992	Philadelphia Phillies	Greene, Tommy	1.3	1
1992	Philadelphia Phillies	Rivera, Ben	8.0	3
1992	Philadelphia Phillies	Schilling, Curt	21.3	6
1992	Pittsburgh Pirates	Smith, Zane	1.3	0
1992	Pittsburgh Pirates	Tomlin, Randy	2.7	1
1992	Pittsburgh Pirates	Walk, Bob	22.7	8
1992	San Diego Padres	Seminara, Frank	1.3	1
1992	San Francisco Giants	Swift, Bill	10.7	2
1992	St. Louis Cardinals	Cormier, Rheel	1.3	1
1992	St. Louis Cardinals	DeLeon, Jose	18.7	9
1992	St. Louis Cardinals	Olivares, Omar	2.7	1
1992	St. Louis Cardinals	Osborne, Donovan	6.7	3
1992	St. Louis Cardinals	Tewksbury, Bob	1.3	0
1992	Baltimore Orioles	Mesa, Jose	1.3	1
1992	Baltimore Orioles	Milacki, Bob	4.0	3
1992	Boston Red Sox	Gardiner, Mike	13.3	7
1992	Boston Red Sox	Hesketh, Joe	6.7	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1992	California Angels	Blyleven, Bert	1.3	1
1992	California Angels	Valera, Julio	2.7	1
1992	Chicago White Sox	Hibbard, Greg	4.0	2
1992	Cleveland Indians	Armstrong, Jack	16.0	8
1992	Cleveland Indians	Cook, Dennis	9.3	4
1992	Cleveland Indians	Otto, Dave	2.7	2
1992	Cleveland Indians	Scudder, Scott	1.3	1
1992	Detroit Tigers	Aldred, Scott	4.0	3
1992	Detroit Tigers	Haas, Dave	1.3	1
1992	Detroit Tigers	King, Eric	4.0	2
1992	Detroit Tigers	Tanana, Frank	1.3	1
1992	Kansas City Royals	Aquino, Luis	2.7	1
1992	Kansas City Royals	Pichardo, Hipolito	9.3	4
1992	Kansas City Royals	Reed, Rick	1.3	1
1992	Minnesota Twins	Banks, Willie	5.3	3
1992	Minnesota Twins	Mahomes, Pat	1.3	1
1992	Milwaukee Brewers	Bones, Ricky	4.0	2
1992	New York Yankees	Leary, Tim	4.0	2
1992	Oakland Athletics	Downs, Kelly	6.7	2
1992	Oakland Athletics	Slusarski, Joe	1.3	1
1992	Seattle Mariners	Fisher, Brian	10.7	5
1992	Seattle Mariners	Hanson, Erik	1.3	1
1992	Texas Rangers	Pavlik, Roger	1.3	1
1992	Toronto Blue Jays	Stieb, Dave	9.3	5
1992	Toronto Blue Jays	Stottlemyre, Todd	1.3	1
1993	Atlanta Braves	Smith, Pete	8.0	4
1993	Chicago Cubs	Castillo, Frank	5.3	3
1993	Cincinnati Reds	Browning, Tom	1.3	1
1993	Cincinnati Reds	Pugh, Tim	5.3	3
1993	Cincinnati Reds	Roper, John	1.3	1
1993	Colorado Rockies	Henry, Butch	6.7	5
1993	Florida Marlins	Armstrong, Jack	4.0	2
1993	Houston Astros	Kile, Darryl	8.0	3
1993	Houston Astros	Swindell, Greg	1.3	1
1993	Los Angeles Dodgers	Candiotti, Tom	1.3	0
1993	Los Angeles Dodgers	Gross, Kevin	1.3	1
1993	Montreal Expos	Martinez, Dennis	1.3	1
1993	Montreal Expos	Nabholz, Chris	6.7	3
1993	New York Mets	Hillman, Eric	6.7	3
1993	Philadelphia Phillies	Greene, Tommy	1.3	1
1993	Philadelphia Phillies	Mulholland, Terry	1.3	0
1993	Philadelphia Phillies	Rivera, Ben	2.7	1
1993	Pittsburgh Pirates	Wakefield, Tim	5.3	3
1993	San Diego Padres	Whitehurst, Wally	2.7	1
1993	San Diego Padres	Worrell, Tim	6.7	4
1993	San Francisco Giants	Wilson, Trevor	5.3	2
1993	St. Louis Cardinals	Arocha, Rene	4.0	2
1993	St. Louis Cardinals	Cormier, Rheal	22.7	11
1993	St. Louis Cardinals	Magrane, Joe	2.7	1
1993	St. Louis Cardinals	Watson, Allen	1.3	1
1993	Baltimore Orioles	Sutcliffe, Rick	1.3	1
1993	Baltimore Orioles	Valenzuela, Fernando	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1993	Boston Red Sox	Dopson, John	8.0	4
1993	California Angels	Farrell, John	5.3	4
1993	Chicago White Sox	Belcher, Tim	1.3	1
1993	Cleveland Indians	Clark, Mark	14.7	7
1993	Cleveland Indians	Mesa, Jose	1.3	1
1993	Cleveland Indians	Mutis, Jeff	5.3	3
1993	Detroit Tigers	Doherty, John	1.3	1
1993	Detroit Tigers	Wells, David	2.7	1
1993	Kansas City Royals	Gardner, Mark	1.3	1
1993	Kansas City Royals	Pichardo, Hipolito	6.7	3
1993	Minnesota Twins	Banks, Willie	1.3	1
1993	Minnesota Twins	Guardado, Eddie	4.0	3
1993	Minnesota Twins	Tapani, Kevin	1.3	1
1993	Milwaukee Brewers	Bones, Ricky	1.3	1
1993	Milwaukee Brewers	Miranda, Angel	6.7	2
1993	Milwaukee Brewers	Navarro, Jaime	1.3	1
1993	Milwaukee Brewers	Wegman, Bill	2.7	1
1993	New York Yankees	Kamieniecki, Scott	13.3	6
1993	Oakland Athletics	Darling, Ron	2.7	2
1993	Oakland Athletics	Hillegas, Shawn	9.3	7
1993	Oakland Athletics	Welch, Bob	2.7	2
1993	Oakland Athletics	Witt, Bobby	2.7	1
1993	Seattle Mariners	Bosio, Chris	6.7	3
1993	Seattle Mariners	Hanson, Erik	1.3	1
1993	Seattle Mariners	Johnson, Randy	1.3	0
1993	Seattle Mariners	Leary, Tim	8.0	4
1993	Texas Rangers	Rogers, Kenny	2.7	1
1993	Toronto Blue Jays	Hentgen, Pat	2.7	1
1993	Toronto Blue Jays	Stottlemyre, Todd	2.7	1
1994	Atlanta Braves	Mercker, Kent	4.0	2
1994	Chicago Cubs	Young, Anthony	1.3	1
1994	Cincinnati Reds	Hanson, Erik	1.3	1
1994	Cincinnati Reds	Roper, John	1.3	1
1994	Colorado Rockies	Freeman, Marvin	1.3	0
1994	Colorado Rockies	Harkey, Mike	14.7	9
1994	Colorado Rockies	Harris, Greg	13.3	10
1994	Colorado Rockies	Painter, Lance	1.3	1
1994	Florida Marlins	Gardner, Mark	8.0	4
1994	Florida Marlins	Rapp, Pat	1.3	1
1994	Houston Astros	Williams, Brian	9.3	6
1994	Los Angeles Dodgers	Candiotti, Tom	1.3	1
1994	Los Angeles Dodgers	Gross, Kevin	2.7	1
1994	Montreal Expos	Henry, Butch	12.0	3
1994	Montreal Expos	Martinez, Pedro	1.3	1
1994	Philadelphia Phillies	Boskie, Shawn	5.3	3
1994	Philadelphia Phillies	Munoz, Bobby	9.3	3
1994	Pittsburgh Pirates	Cooke, Steve	2.7	1
1994	Pittsburgh Pirates	Smith, Zane	1.3	0
1994	Pittsburgh Pirates	Wagner, Paul	16.0	8
1994	San Diego Padres	Sanders, Scott	4.0	2
1994	San Francisco Giants	Torres, Salomon	2.7	2
1994	San Francisco Giants	Van Lanningham, William	2.7	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1994	St. Louis Cardinals	Olivares, Omar	2.7	2
1994	St. Louis Cardinals	Palacios, Vicente	18.7	9
1994	St. Louis Cardinals	Sutcliffe, Rick	2.7	2
1994	Boston Red Sox	Hesketh, Joe	6.7	3
1994	California Angels	Magrane, Joe	12.0	10
1994	Chicago White Sox	Sanderson, Scott	5.3	3
1994	Cleveland Indians	Grimsley, Jason	1.3	1
1994	Detroit Tigers	Doherty, John	1.3	1
1994	Detroit Tigers	Gullickson, Bill	2.7	2
1994	Minnesota Twins	Pulido, Carlos	6.7	4
1994	Milwaukee Brewers	Higuera, Teddy	6.7	5
1994	New York Yankees	Kamieniecki, Scott	8.0	3
1994	New York Yankees	Mulholland, Terry	6.7	5
1994	Seattle Mariners	Hibbard, Greg	1.3	1
1994	Texas Rangers	Brown, Kevin	1.3	1
1994	Texas Rangers	Fajardo, Hector	8.0	6
1994	Toronto Blue Jays	Stottlemire, Todd	9.3	4
1995	Atlanta Braves	Mercker, Kent	4.0	2
1995	Chicago Cubs	Foster, Kevin	2.7	1
1995	Chicago Cubs	Trachsel, Steve	1.3	1
1995	Cincinnati Reds	Jarvis, Kevin	10.7	7
1995	Cincinnati Reds	Smiley, John	1.3	1
1995	Colorado Rockies	Acevedo, Juan	8.0	6
1995	Colorado Rockies	Freeman, Marvin	5.3	3
1995	Colorado Rockies	Rekar, Bryan	1.3	1
1995	Colorado Rockies	Reynoso, Armando	2.7	2
1995	Colorado Rockies	Ritz, Kevin	4.0	2
1995	Florida Marlins	Hammond, Chris	1.3	1
1995	Florida Marlins	Weathers, Dave	17.3	12
1995	Houston Astros	Kile, Darryl	5.3	3
1995	Houston Astros	Swindell, Greg	9.3	5
1995	Los Angeles Dodgers	Tapani, Kevin	2.7	1
1995	Los Angeles Dodgers	Valdez, Ismael	8.0	3
1995	Montreal Expos	Perez, Carlos	6.7	3
1995	New York Mets	Mlicki, Dave	5.3	3
1995	Philadelphia Phillies	Green, Tyler	1.3	1
1995	Philadelphia Phillies	Juden, Jeff	4.0	2
1995	Philadelphia Phillies	Mimbs, Mike	21.3	10
1995	Philadelphia Phillies	Quantrill, Paul	5.3	3
1995	Pittsburgh Pirates	Ericks, John	1.3	1
1995	Pittsburgh Pirates	Lieber, Jon	12.0	8
1995	Pittsburgh Pirates	Loaiza, Esteban	1.3	1
1995	Pittsburgh Pirates	Wagner, Paul	10.7	6
1995	San Diego Padres	Dishman, Glenn	4.0	2
1995	San Diego Padres	Hamilton, Joey	1.3	0
1995	San Diego Padres	Sanders, Scott	2.7	1
1995	San Diego Padres	Valenzuela, Fernando	18.7	10
1995	San Francisco Giants	Leiter, Mark	1.3	1
1995	San Francisco Giants	Mulholland, Terry	6.7	4
1995	San Francisco Giants	Valdez, Sergio	2.7	1
1995	St. Louis Cardinals	Petkovsek, Mark	6.7	3
1995	St. Louis Cardinals	Urbani, Tom	14.7	6

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1995	St. Louis Cardinals	Watson, Allen	2.7	1
1995	Baltimore Orioles	Erickson, Scott	1.3	1
1995	Baltimore Orioles	McDonald, Ben	1.3	1
1995	Baltimore Orioles	Moyer, Jamie	12.0	7
1995	Boston Red Sox	Eshelman, Vaughn	12.0	6
1995	Boston Red Sox	Smith, Zane	4.0	2
1995	California Angels	Anderson, Brian	1.3	1
1995	Cleveland Indians	Black, Bud	1.3	1
1995	Cleveland Indians	Clark, Mark	1.3	1
1995	Cleveland Indians	Hill, Ken	1.3	1
1995	Cleveland Indians	Ogea, Chad	8.0	3
1995	Detroit Tigers	Lira, Felipe	20.0	10
1995	Kansas City Royals	Haney, Chris	4.0	2
1995	Kansas City Royals	Jacome, Jason	1.3	1
1995	Minnesota Twins	Radke, Brad	1.3	1
1995	Minnesota Twins	Trombly, Mike	2.7	2
1995	Milwaukee Brewers	Bones, Ricky	1.3	1
1995	Milwaukee Brewers	Karl, Scott	9.3	4
1995	Milwaukee Brewers	Scanlan, Bob	4.0	3
1995	Milwaukee Brewers	Sparks, Steve	8.0	4
1995	New York Yankees	Kamieniecki, Scott	1.3	1
1995	New York Yankees	Perez, Melido	1.3	1
1995	New York Yankees	Pettitte, Andy	6.7	3
1995	New York Yankees	Rivera, Mariano	12.0	7
1995	Oakland Athletics	Harkey, Mike	2.7	2
1995	Seattle Mariners	Torres, Salomon	4.0	3
1995	Texas Rangers	Gross, Kevin	1.3	1
1995	Toronto Blue Jays	Darwin, Danny	2.7	2
1995	Toronto Blue Jays	Hurtado, Edwin	5.3	3
1996	Atlanta Braves	Avery, Steve	1.3	1
1996	Atlanta Braves	Schmidt, Jason	2.7	2
1996	Chicago Cubs	Bullinger, Jim	22.7	16
1996	Chicago Cubs	Foster, Kevin	1.3	1
1996	Chicago Cubs	Telemaco, Amaury	10.7	6
1996	Cincinnati Reds	Burba, Dave	1.3	1
1996	Cincinnati Reds	Jarvis, Kevin	5.3	4
1996	Cincinnati Reds	Portugal, Mark	1.3	1
1996	Cincinnati Reds	Salkeld, Roger	13.3	8
1996	Cincinnati Reds	Smiley, John	1.3	1
1996	Colorado Rockies	Freeman, Marvin	4.0	3
1996	Colorado Rockies	Rekar, Bryan	4.0	4
1996	Colorado Rockies	Thompson, Mark	8.0	5
1996	Colorado Rockies	Wright, Jamey	1.3	1
1996	Florida Marlins	Rapp, Pat	1.3	1
1996	Houston Astros	Kile, Darryl	2.7	1
1996	Houston Astros	Wall, Donne	4.0	2
1996	Los Angeles Dodgers	Astacio, Pedro	4.0	2
1996	Los Angeles Dodgers	Candiotti, Tom	1.3	1
1996	Los Angeles Dodgers	Martinez, Ramon	1.3	1
1996	Montreal Expos	Cormier, Rheal	8.0	4
1996	Montreal Expos	Paniagua, Jose	2.7	1
1996	Montreal Expos	Urbina, Ugueth	21.3	9

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1996	Philadelphia Phillies	Mimbs, Mike	5.3	3
1996	Philadelphia Phillies	Williams, Mike	4.0	2
1996	Pittsburgh Pirates	Peters, Chris	8.0	5
1996	Pittsburgh Pirates	Wagner, Paul	1.3	1
1996	San Diego Padres	Hamilton, Joey	1.3	1
1996	San Diego Padres	Tewksbury, Bob	4.0	2
1996	San Diego Padres	Valenzuela, Fernando	2.7	1
1996	San Francisco Giants	Fernandez, Osvaldo	2.7	1
1996	San Francisco Giants	Gardner, Mark	2.7	1
1996	San Francisco Giants	Leiter, Mark	1.3	1
1996	St. Louis Cardinals	Benes, Andy	2.7	1
1996	St. Louis Cardinals	Benes, Alan	2.7	1
1996	St. Louis Cardinals	Stottlemire, Todd	1.3	1
1996	Baltimore Orioles	Coppinger, Rocky	1.3	1
1996	Baltimore Orioles	Mercker, Kent	2.7	2
1996	California Angels	Abbott, Jim	5.3	4
1996	California Angels	Boskie, Shawn	12.0	7
1996	California Angels	Grimsley, Jason	20.0	15
1996	California Angels	Springer, Dennis	6.7	4
1996	Cleveland Indians	Lopez, Albie	4.0	3
1996	Cleveland Indians	Ogea, Chad	10.7	6
1996	Detroit Tigers	Gohr, Greg	1.3	1
1996	Kansas City Royals	Linton, Doug	4.0	2
1996	Minnesota Twins	Aldred, Scott	10.7	6
1996	Minnesota Twins	Robertson, Rich	6.7	4
1996	Minnesota Twins	Rodriguez, Frank	6.7	4
1996	Milwaukee Brewers	Bones, Ricky	12.0	8
1996	Milwaukee Brewers	Sparks, Steve	9.3	7
1996	New York Yankees	Mendoza, Ramiro	1.3	1
1996	New York Yankees	Pettitte, Andy	1.3	1
1996	Oakland Athletics	Chouinard, Bobby	2.7	2
1996	Oakland Athletics	Johns, Doug	22.7	15
1996	Oakland Athletics	Telgheder, Dave	2.7	1
1996	Oakland Athletics	Wasdin, John	5.3	4
1996	Oakland Athletics	Wengert, Don	14.7	9
1996	Oakland Athletics	Wojciechowski, Steve	1.3	1
1996	Seattle Mariners	Wagner, Matt	1.3	1
1996	Seattle Mariners	Wolcott, Bob	2.7	2
1996	Texas Rangers	Gross, Kevin	12.0	7
1996	Texas Rangers	Witt, Bobby	1.3	1
1996	Toronto Blue Jays	Flener, Huck	5.3	3
1996	Toronto Blue Jays	Janzen, Marty	5.3	4
1996	Toronto Blue Jays	Quantrill, Paul	24.0	14
1996	Toronto Blue Jays	Williams, Woody	2.7	1
1997	Chicago Cubs	Castillo, Frank	1.3	1
1997	Chicago Cubs	Foster, Kevin	1.3	1
1997	Cincinnati Reds	Burba, Dave	4.0	2
1997	Cincinnati Reds	Mercker, Kent	4.0	2
1997	Cincinnati Reds	Morgan, Mike	1.3	1
1997	Cincinnati Reds	Schourek, Pete	1.3	1
1997	Cincinnati Reds	Tomko, Brett	4.0	2
1997	Colorado Rockies	Swift, Bill	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1997	Florida Marlins	Saunders, Tony	1.3	1
1997	Houston Astros	Holt, Chris	1.3	1
1997	Los Angeles Dodgers	Astacio, Pedro	2.7	1
1997	Los Angeles Dodgers	Park, Chan Ho	4.0	1
1997	Montreal Expos	Bullinger, Jim	14.7	9
1997	Montreal Expos	Hermanson, Dustin	5.3	2
1997	Montreal Expos	Perez, Carlos	1.3	1
1997	New York Mets	Bohanon, Brian	6.7	3
1997	New York Mets	Clark, Mark	1.3	1
1997	New York Mets	Reed, Rick	2.7	1
1997	Philadelphia Phillies	Maduro, Calvin	2.7	2
1997	Philadelphia Phillies	Stephenson, Garrett	2.7	1
1997	Pittsburgh Pirates	Lieber, Jon	1.3	1
1997	Pittsburgh Pirates	Loaiza, Esteban	1.3	1
1997	San Diego Padres	Hamilton, Joey	2.7	1
1997	San Diego Padres	Hitchcock, Sterling	5.3	3
1997	San Francisco Giants	Van Lanningham, William	1.3	1
1997	Anaheim Angels	Dickson, Jason	1.3	1
1997	Anaheim Angels	Springer, Dennis	5.3	3
1997	Anaheim Angels	Watson, Allen	1.3	1
1997	Baltimore Orioles	Erickson, Scott	1.3	1
1997	Boston Red Sox	Avery, Steve	5.3	4
1997	Boston Red Sox	Gordon, Tom	22.7	9
1997	Boston Red Sox	Suppan, Jeff	1.3	1
1997	Boston Red Sox	Wakefield, Tim	8.0	4
1997	Chicago White Sox	Darwin, Danny	5.3	2
1997	Cleveland Indians	Colon, Bartolo	2.7	2
1997	Detroit Tigers	Blair, Willie	2.7	1
1997	Detroit Tigers	Keagle, Greg	1.3	1
1997	Detroit Tigers	Lira, Felipe	6.7	4
1997	Kansas City Royals	Bones, Ricky	13.3	9
1997	Kansas City Royals	Rusch, Glendon	4.0	2
1997	Minnesota Twins	Aldred, Scott	2.7	2
1997	Minnesota Twins	Robertson, Rich	6.7	4
1997	Milwaukee Brewers	Mercedes, Jose	8.0	3
1997	New York Yankees	Gooden, Dwight	1.3	1
1997	New York Yankees	Rogers, Kenny	12.0	8
1997	Oakland Athletics	Adams, Willie	1.3	1
1997	Oakland Athletics	Oquist, Mike	2.7	1
1997	Oakland Athletics	Telgheder, Dave	1.3	1
1997	Seattle Mariners	Johnson, Randy	1.3	0
1997	Seattle Mariners	Olivares, Omar	1.3	1
1997	Seattle Mariners	Wolcott, Bob	1.3	1
1997	Texas Rangers	Witt, Bobby	2.7	1
1997	Toronto Blue Jays	Carpenter, Chris	1.3	1
1997	Toronto Blue Jays	Person, Robert	1.3	1
1998	Arizona Diamondbacks	Daal, Omar	13.3	4
1998	Arizona Diamondbacks	Telemaco, Amaury	12.0	5
1998	Atlanta Braves	Millwood, Kevin	2.7	1
1998	Atlanta Braves	Neagle, Denny	1.3	1
1998	Chicago Cubs	Tapani, Kevin	1.3	1
1998	Cincinnati Reds	Parris, Steve	2.7	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1998	Cincinnati Reds	Remlinger, Mike	9.3	5
1998	Colorado Rockies	Astacio, Pedro	1.3	1
1998	Colorado Rockies	Jones, Bobby	20.0	12
1998	Colorado Rockies	Kile, Darryl	1.3	1
1998	Florida Marlins	Dempster, Ryan	4.0	3
1998	Florida Marlins	Larkin, Andy	4.0	4
1998	Florida Marlins	Sanchez, Jesus	8.0	4
1998	Houston Astros	Bergman, Sean	5.3	2
1998	Los Angeles Dodgers	Dreifort, Darren	8.0	4
1998	Milwaukee Brewers	Pulsipher, Bill	1.3	1
1998	Milwaukee Brewers	Woodall, Brad	14.7	8
1998	Milwaukee Brewers	Woodard, Steve	10.7	5
1998	Montreal Expos	Hermanson, Dustin	2.7	1
1998	Montreal Expos	Moore, Trey	2.7	1
1998	Montreal Expos	Pavano, Carl	1.3	1
1998	Montreal Expos	Thurman, Mike	1.3	1
1998	Montreal Expos	Vazquez, Javier	1.3	1
1998	New York Mets	Nomo, Hideo	1.3	1
1998	Philadelphia Phillies	Grace, Mike	8.0	5
1998	Pittsburgh Pirates	Lieber, Jon	1.3	1
1998	Pittsburgh Pirates	Loaiza, Esteban	9.3	5
1998	Pittsburgh Pirates	Peters, Chris	24.0	9
1998	San Diego Padres	Brown, Kevin	1.3	0
1998	San Diego Padres	Hitchcock, Sterling	16.0	7
1998	San Diego Padres	Langston, Mark	8.0	5
1998	San Francisco Giants	Darwin, Danny	10.7	7
1998	San Francisco Giants	Ortiz, Russ	12.0	7
1998	St. Louis Cardinals	Aybar, Manuel	8.0	5
1998	St. Louis Cardinals	Mercker, Kent	1.3	1
1998	Anaheim Angels	Dickson, Jason	12.0	8
1998	Anaheim Angels	Olivares, Omar	14.7	7
1998	Anaheim Angels	Sparks, Steve	2.7	1
1998	Anaheim Angels	Washburn, Jarrod	5.3	3
1998	Baltimore Orioles	Drabek, Doug	2.7	2
1998	Baltimore Orioles	Kamieniecki, Scott	1.3	1
1998	Baltimore Orioles	Ponson, Sidney	14.7	9
1998	Boston Red Sox	Avery, Steve	14.7	8
1998	Boston Red Sox	Wakefield, Tim	4.0	2
1998	Chicago White Sox	Baldwin, James	17.3	10
1998	Chicago White Sox	Bere, Jason	4.0	3
1998	Chicago White Sox	Eyre, Scott	21.3	13
1998	Chicago White Sox	Navarro, Jaime	13.3	9
1998	Chicago White Sox	Snyder, John	1.3	1
1998	Cleveland Indians	Burba, Dave	1.3	1
1998	Detroit Tigers	Castillo, Frank	10.7	8
1998	Detroit Tigers	Powell, Brian	2.7	2
1998	Kansas City Royals	Pichardo, Hipolito	12.0	7
1998	Kansas City Royals	Rosado, Jose	17.3	9
1998	Kansas City Royals	Rusch, Glendon	6.7	4
1998	Minnesota Twins	Morgan, Mike	1.3	1
1998	Minnesota Twins	Rodriguez, Frank	12.0	9
1998	Minnesota Twins	Tewksbury, Bob	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1998	New York Yankees	Irabu, Hideki	1.3	1
1998	New York Yankees	Pettitte, Andy	1.3	1
1998	Oakland Athletics	Oquist, Mike	2.7	2
1998	Oakland Athletics	Stein, Blake	5.3	4
1998	Seattle Mariners	Swift, Bill	4.0	3
1998	Tampa Bay Devil Rays	Rekar, Bryan	1.3	1
1998	Tampa Bay Devil Rays	Santana, Julio	17.3	8
1998	Tampa Bay Devil Rays	Springer, Dennis	16.0	10
1998	Texas Rangers	Witt, Bobby	1.3	1
1998	Toronto Blue Jays	Carpenter, Chris	12.0	6
1999	Arizona Diamondbacks	Anderson, Brian	16.0	8
1999	Arizona Diamondbacks	Benes, Andy	1.3	1
1999	Arizona Diamondbacks	Reynoso, Armando	5.3	3
1999	Atlanta Braves	Perez, Odalis	1.3	1
1999	Chicago Cubs	Farnsworth, Kyle	8.0	4
1999	Chicago Cubs	Mulholland, Terry	13.3	8
1999	Cincinnati Reds	Bere, Jason	2.7	2
1999	Cincinnati Reds	Neagle, Denny	1.3	1
1999	Cincinnati Reds	Parris, Steve	1.3	1
1999	Cincinnati Reds	Tomko, Brett	9.3	5
1999	Cincinnati Reds	Villone, Ron	9.3	4
1999	Colorado Rockies	Jones, Bobby	13.3	9
1999	Colorado Rockies	Thomson, John	1.3	1
1999	Florida Marlins	Nunez, Vladimir	6.7	3
1999	Florida Marlins	Springer, Dennis	12.0	6
1999	Houston Astros	Bergman, Sean	4.0	2
1999	Houston Astros	Holt, Chris	8.0	4
1999	Los Angeles Dodgers	Dreifort, Darren	1.3	1
1999	Los Angeles Dodgers	Perez, Carlos	1.3	1
1999	Milwaukee Brewers	Abbott, Jim	6.7	5
1999	Milwaukee Brewers	Eldred, Cal	6.7	6
1999	Milwaukee Brewers	Peterson, Kyle	6.7	3
1999	Milwaukee Brewers	Pulsipher, Bill	4.0	3
1999	Milwaukee Brewers	Woodard, Steve	2.7	1
1999	Montreal Expos	Pavano, Carl	1.3	1
1999	Montreal Expos	Smith, Dan	4.0	3
1999	Montreal Expos	Thurman, Mike	2.7	1
1999	New York Mets	Dotel, Octavio	6.7	4
1999	New York Mets	Yoshii, Masato	2.7	1
1999	Philadelphia Phillies	Loewer, Carlton	9.3	5
1999	Philadelphia Phillies	Ogea, Chad	10.7	7
1999	Philadelphia Phillies	Person, Robert	12.0	6
1999	Philadelphia Phillies	Wolf, Randy	1.3	1
1999	Pittsburgh Pirates	Peters, Chris	10.7	8
1999	Pittsburgh Pirates	Ritchie, Todd	2.7	1
1999	Pittsburgh Pirates	Schourek, Pete	17.3	10
1999	San Francisco Giants	Gardner, Mark	10.7	8
1999	San Francisco Giants	Nathan, Joe	6.7	3
1999	St. Louis Cardinals	Jimenez, Jose	1.3	1
1999	St. Louis Cardinals	Mercker, Kent	9.3	5
1999	St. Louis Cardinals	Stephenson, Garrett	8.0	4
1999	Anaheim Angels	Hill, Ken	5.3	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1999	Anaheim Angels	Sparks, Steve	2.7	2
1999	Anaheim Angels	Washburn, Jarrod	8.0	5
1999	Baltimore Orioles	Johnson, Jason	1.3	1
1999	Boston Red Sox	Martinez, Pedro	2.7	1
1999	Boston Red Sox	Portugal, Mark	5.3	3
1999	Boston Red Sox	Rapp, Pat	14.7	7
1999	Boston Red Sox	Rose, Brian	5.3	3
1999	Chicago White Sox	Baldwin, James	2.7	2
1999	Chicago White Sox	Navarro, Jaime	6.7	5
1999	Chicago White Sox	Parque, Jim	1.3	1
1999	Cleveland Indians	Gooden, Dwight	5.3	4
1999	Cleveland Indians	Nagy, Charles	1.3	1
1999	Detroit Tigers	Borkowski, Dave	6.7	5
1999	Detroit Tigers	Weaver, Jeff	1.3	1
1999	Kansas City Royals	Stein, Blake	1.3	1
1999	Kansas City Royals	Witasick, Jay	5.3	3
1999	Minnesota Twins	Lincoln, Mike	4.0	3
1999	New York Yankees	Irabu, Hideki	6.7	4
1999	Oakland Athletics	Haynes, Jimmy	6.7	5
1999	Oakland Athletics	Oquist, Mike	5.3	3
1999	Seattle Mariners	Fassero, Jeff	8.0	7
1999	Seattle Mariners	Halama, John	18.7	9
1999	Seattle Mariners	Meche, Gil	1.3	1
1999	Tampa Bay Devil Rays	Eiland, Dave	8.0	5
1999	Texas Rangers	Burkett, John	6.7	4
1999	Texas Rangers	Glynn, Ryan	4.0	3
1999	Texas Rangers	Morgan, Mike	12.0	8
1999	Toronto Blue Jays	Escobar, Kelvim	4.0	3
1999	Toronto Blue Jays	Hamilton, Joey	5.3	4