

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2000	Arizona Diamondbacks	Anderson, Brian	1.3	1
2000	Arizona Diamondbacks	Daal, Omar	5.3	4
2000	Arizona Diamondbacks	Guzman, Geraldo	4.0	2
2000	Arizona Diamondbacks	Reynoso, Armando	1.3	1
2000	Atlanta Braves	Burkett, John	12.0	7
2000	Atlanta Braves	Millwood, Kevin	1.3	1
2000	Chicago Cubs	Quevedo, Ruben	8.0	7
2000	Cincinnati Reds	Fernandez, Osvaldo	1.3	1
2000	Cincinnati Reds	Villone, Ron	16.0	10
2000	Colorado Rockies	Bohanon, Brian	10.7	6
2000	Colorado Rockies	Jarvis, Kevin	6.7	4
2000	Florida Marlins	Cornelius, Reid	1.3	1
2000	Florida Marlins	Nunez, Vladimir	6.7	6
2000	Florida Marlins	Penny, Brad	1.3	1
2000	Houston Astros	Holt, Chris	2.7	2
2000	Los Angeles Dodgers	Gagne, Eric	1.3	1
2000	Los Angeles Dodgers	Perez, Carlos	10.7	7
2000	Milwaukee Brewers	Wright, Jamey	1.3	1
2000	Montreal Expos	Hermanson, Dustin	10.7	6
2000	New York Mets	Rusch, Glendon	1.3	1
2000	Philadelphia Phillies	Byrd, Paul	2.7	2
2000	Pittsburgh Pirates	Anderson, Jimmy	1.3	1
2000	Pittsburgh Pirates	Arroyo, Bronson	10.7	8
2000	Pittsburgh Pirates	Cordova, Francisco	1.3	1
2000	San Francisco Giants	Gardner, Mark	13.3	6
2000	San Francisco Giants	Nathan, Joe	6.7	4
2000	San Francisco Giants	Ortiz, Russ	1.3	1
2000	San Francisco Giants	Rueter, Kirk	1.3	1
2000	St. Louis Cardinals	Ankiel, Rick	1.3	1
2000	St. Louis Cardinals	Benes, Andy	4.0	2
2000	St. Louis Cardinals	Stephenson, Garrett	1.3	1
2000	Baltimore Orioles	Johnson, Jason	16.0	12
2000	Baltimore Orioles	Mercedes, Jose	21.3	10
2000	Baltimore Orioles	Rapp, Pat	1.3	1
2000	Boston Red Sox	Fassero, Jeff	20.0	11
2000	Boston Red Sox	Ohka, Tomokazu	1.3	0
2000	Boston Red Sox	Rose, Brian	4.0	3
2000	Chicago White Sox	Baldwin, James	1.3	1
2000	Chicago White Sox	Garland, Jon	2.7	2
2000	Chicago White Sox	Parque, Jim	1.3	1
2000	Cleveland Indians	Brower, Jim	8.0	6
2000	Cleveland Indians	Woodard, Steve	2.7	2
2000	Detroit Tigers	Mlicki, Dave	4.0	2
2000	Detroit Tigers	Nomo, Hideo	1.3	1
2000	Detroit Tigers	Sparks, Steve	6.7	3
2000	Detroit Tigers	Weaver, Jeff	1.3	1
2000	Kansas City Royals	Meadows, Brian	1.3	1
2000	Kansas City Royals	Suppan, Jeff	2.7	1
2000	Kansas City Royals	Suzuki, Mac	4.0	2
2000	Kansas City Royals	Witasick, Jay	10.7	7
2000	Minnesota Twins	Bergman, Sean	1.3	1
2000	Minnesota Twins	Mays, Joe	4.0	2

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2000	Minnesota Twins	Redman, Mark	10.7	6
2000	Minnesota Twins	Romero, J.C.	1.3	1
2000	New York Yankees	Cone, David	1.3	1
2000	New York Yankees	Neagle, Denny	1.3	1
2000	Oakland Athletics	Olivares, Omar	6.7	5
2000	Seattle Mariners	Abbott, Paul	10.7	5
2000	Seattle Mariners	Garcia, Freddy	1.3	1
2000	Tampa Bay Devil Rays	Eiland, Dave	9.3	8
2000	Tampa Bay Devil Rays	Lopez, Albie	28.0	13
2000	Tampa Bay Devil Rays	Rekar, Bryan	4.0	2
2000	Texas Rangers	Loaiza, Esteban	4.0	2
2000	Toronto Blue Jays	Carpenter, Chris	9.3	6
2000	Toronto Blue Jays	Castillo, Frank	1.3	1
2000	Toronto Blue Jays	Escobar, Kelvim	25.3	15
2000	Toronto Blue Jays	Halladay, Roy	8.0	9
2001	Arizona Diamondbacks	Anderson, Brian	9.3	5
2001	Arizona Diamondbacks	Ellis, Robert	2.7	2
2001	Arizona Diamondbacks	Johnson, Randy	1.3	0
2001	Atlanta Braves	Perez, Odalis	10.7	6
2001	Chicago Cubs	Tavarez, Julian	8.0	4
2001	Cincinnati Reds	Fernandez, Osvaldo	8.0	6
2001	Cincinnati Reds	Reitsma, Chris	9.3	5
2001	Colorado Rockies	Bohanon, Brian	1.3	1
2001	Houston Astros	Mlicki, Dave	6.7	4
2001	Houston Astros	Oswalt, Roy	10.7	3
2001	Los Angeles Dodgers	Adams, Terry	28.0	13
2001	Los Angeles Dodgers	Brown, Kevin	1.3	0
2001	Los Angeles Dodgers	Gagne, Eric	12.0	6
2001	Los Angeles Dodgers	Park, Chan Ho	1.3	1
2001	Los Angeles Dodgers	Prokopec, Luke	9.3	5
2001	Milwaukee Brewers	Haynes, Jimmy	2.7	1
2001	Milwaukee Brewers	Levrault, Allen	16.0	11
2001	Montreal Expos	Thurman, Mike	2.7	2
2001	Philadelphia Phillies	Figueroa, Nelson	8.0	4
2001	Philadelphia Phillies	Telemaco, Amaury	13.3	8
2001	Philadelphia Phillies	Wolf, Randy	4.0	2
2001	Pittsburgh Pirates	Arroyo, Bronson	14.7	8
2001	Pittsburgh Pirates	Williams, Dave	5.3	2
2001	San Diego Padres	Lawrence, Brian	16.0	6
2001	San Francisco Giants	Gardner, Mark	10.7	6
2001	St. Louis Cardinals	Benes, Andy	10.7	9
2001	St. Louis Cardinals	Smith, Bud	2.7	1
2001	Anaheim Angels	Rapp, Pat	4.0	2
2001	Baltimore Orioles	Maduro, Calvin	13.3	6
2001	Baltimore Orioles	Mercedes, Jose	2.7	2
2001	Baltimore Orioles	Towers, Josh	5.3	3
2001	Boston Red Sox	Ohka, Tomokazu	1.3	1
2001	Chicago White Sox	Baldwin, James	1.3	1
2001	Chicago White Sox	Biddle, Rocky	12.0	7
2001	Chicago White Sox	Wright, Dan	1.3	1
2001	Cleveland Indians	Burba, Dave	6.7	5
2001	Cleveland Indians	Nagy, Charles	2.7	2

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2001	Detroit Tigers	Holt, Chris	10.7	7
2001	Detroit Tigers	Sparks, Steve	2.7	1
2001	Kansas City Royals	Byrd, Paul	1.3	1
2001	Kansas City Royals	Reichert, Dan	10.7	7
2001	Kansas City Royals	Wilson, Kris	18.7	11
2001	Minnesota Twins	Lohse, Kyle	4.0	3
2001	Minnesota Twins	Milton, Eric	1.3	1
2001	Minnesota Twins	Romero, J.C.	4.0	3
2001	New York Yankees	Hernandez, Orlando	1.3	1
2001	New York Yankees	Lilly, Ted	6.7	4
2001	Oakland Athletics	Heredia, Gil	8.0	5
2001	Oakland Athletics	Hiljus, Erik	6.7	3
2001	Seattle Mariners	Abbott, Paul	1.3	1
2001	Seattle Mariners	Halama, John	18.7	10
2001	Seattle Mariners	Pineiro, Joel	8.0	2
2001	Seattle Mariners	Sele, Aaron	1.3	1
2001	Tampa Bay Devil Rays	Rupe, Ryan	2.7	2
2001	Tampa Bay Devil Rays	Sturtze, Tanyon	16.0	8
2001	Tampa Bay Devil Rays	Wilson, Paul	17.3	9
2001	Texas Rangers	Myette, Aaron	5.3	4
2001	Toronto Blue Jays	Halladay, Roy	1.3	0
2001	Toronto Blue Jays	Loaiza, Esteban	8.0	4
2001	Toronto Blue Jays	Michalak, Chris	8.0	4
2002	Arizona Diamondbacks	Anderson, Brian	14.7	8
2002	Arizona Diamondbacks	Batista, Miguel	9.3	4
2002	Arizona Diamondbacks	Schilling, Curt	1.3	0
2002	Atlanta Braves	Millwood, Kevin	1.3	0
2002	Atlanta Braves	Moss, Damian	5.3	2
2002	Cincinnati Reds	Reitsma, Chris	14.7	6
2002	Colorado Rockies	Neagle, Denny	9.3	5
2002	Colorado Rockies	Stark, Dennis	16.0	7
2002	Florida Marlins	Beckett, Josh	2.7	1
2002	Florida Marlins	Burnett, A.J.	2.7	1
2002	Florida Marlins	Tavarez, Julian	2.7	2
2002	Houston Astros	Hernandez, Carlos	2.7	1
2002	Houston Astros	Mlicki, Dave	8.0	5
2002	Houston Astros	Munro, Peter	6.7	3
2002	Houston Astros	Oswalt, Roy	1.3	0
2002	Houston Astros	Redding, Tim	5.3	3
2002	Los Angeles Dodgers	Brown, Kevin	9.3	5
2002	Los Angeles Dodgers	Daal, Omar	21.3	9
2002	Milwaukee Brewers	Quevedo, Ruben	1.3	1
2002	Montreal Expos	Ohka, Tomokazu	1.3	0
2002	Montreal Expos	Pavano, Carl	1.3	1
2002	Montreal Expos	Yoshii, Masato	14.7	7
2002	New York Mets	D'Amico, Jeff	9.3	5
2002	Philadelphia Phillies	Duckworth, Brandon	1.3	1
2002	Philadelphia Phillies	Roa, Joe	4.0	2
2002	Pittsburgh Pirates	Anderson, Jimmy	4.0	2
2002	San Diego Padres	Jones, Bobby	1.3	1
2002	San Diego Padres	Lawrence, Brian	5.3	2
2002	San Diego Padres	Perez, Oliver	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2002	San Diego Padres	Tollberg, Brian	1.3	1
2002	San Francisco Giants	Jensen, Ryan	2.7	1
2002	St. Louis Cardinals	Benes, Andy	1.3	0
2002	St. Louis Cardinals	Smith, Travis	2.7	2
2002	St. Louis Cardinals	Smith, Bud	1.3	1
2002	St. Louis Cardinals	Stephenson, Garrett	2.7	2
2002	Baltimore Orioles	Driskill, Travis	13.3	7
2002	Baltimore Orioles	Erickson, Scott	1.3	1
2002	Baltimore Orioles	Lopez, Rodrigo	6.7	3
2002	Baltimore Orioles	Maduro, Calvin	2.7	2
2002	Baltimore Orioles	Stephens, John	1.3	1
2002	Boston Red Sox	Castillo, Frank	17.3	10
2002	Chicago White Sox	Glover, Gary	25.3	15
2002	Chicago White Sox	Ritchie, Todd	4.0	3
2002	Cleveland Indians	Baez, Danys	17.3	8
2002	Detroit Tigers	Lima, Jose	10.7	9
2002	Detroit Tigers	Sparks, Steve	2.7	2
2002	Kansas City Royals	Asencio, Miguel	13.3	8
2002	Kansas City Royals	May, Darrell	12.0	7
2002	Kansas City Royals	Sedlacek, Shawn	2.7	2
2002	Minnesota Twins	Kinney, Matt	2.7	1
2002	Minnesota Twins	Lohse, Kyle	1.3	1
2002	Minnesota Twins	Reed, Rick	1.3	1
2002	Minnesota Twins	Santana, Johan	17.3	6
2002	New York Yankees	Hernandez, Orlando	2.7	1
2002	New York Yankees	Lilly, Ted	6.7	3
2002	Oakland Athletics	Harang, Aaron	1.3	1
2002	Oakland Athletics	Lidle, Cory	1.3	1
2002	Seattle Mariners	Baldwin, James	9.3	5
2002	Seattle Mariners	Pineiro, Joel	12.0	4
2002	Texas Rangers	Bell, Rob	2.7	2
2002	Texas Rangers	Benoit, Joaquin	5.3	3
2002	Texas Rangers	Burba, Dave	6.7	4
2002	Texas Rangers	Myette, Aaron	4.0	4
2002	Toronto Blue Jays	Lyon, Brandon	6.7	5
2002	Toronto Blue Jays	Miller, Justin	9.3	6
2002	Toronto Blue Jays	Prokopec, Luke	13.3	10
2002	Toronto Blue Jays	Walker, Pete	22.7	11
2003	Arizona Diamondbacks	Batista, Miguel	9.3	4
2003	Arizona Diamondbacks	Dessens, Elmer	5.3	3
2003	Arizona Diamondbacks	Good, Andrew	8.0	5
2003	Arizona Diamondbacks	Webb, Brandon	1.3	0
2003	Atlanta Braves	Reynolds, Shane	1.3	1
2003	Chicago Cubs	Estes, Shawn	1.3	1
2003	Cincinnati Reds	Dempster, Ryan	2.7	2
2003	Cincinnati Reds	Graves, Danny	5.3	3
2003	Colorado Rockies	Elarton, Scott	1.3	1
2003	Colorado Rockies	Oliver, Darren	1.3	1
2003	Colorado Rockies	Stark, Dennis	5.3	3
2003	Florida Marlins	Beckett, Josh	1.3	0
2003	Florida Marlins	Pavano, Carl	1.3	1
2003	Houston Astros	Redding, Tim	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2003	Houston Astros	Robertson, Jeriome	1.3	1
2003	Los Angeles Dodgers	Alvarez, Wilson	12.0	3
2003	Los Angeles Dodgers	Ashby, Andy	12.0	7
2003	Milwaukee Brewers	Franklin, Wayne	2.7	2
2003	Milwaukee Brewers	Kinney, Matt	2.7	2
2003	Milwaukee Brewers	Obermueller, Wes	1.3	1
2003	Milwaukee Brewers	Rusch, Glendon	17.3	12
2003	Montreal Expos	Vargas, Claudio	4.0	2
2003	New York Mets	Heilman, Aaron	1.3	1
2003	New York Mets	Seo, Jae Weong	1.3	1
2003	Philadelphia Phillies	Duckworth, Brandon	8.0	4
2003	San Francisco Giants	Foppert, Jesse	2.7	1
2003	San Francisco Giants	Moss, Damian	1.3	1
2003	St. Louis Cardinals	Stephenson, Garrett	6.7	3
2003	St. Louis Cardinals	Tomko, Brett	1.3	1
2003	St. Louis Cardinals	Williams, Woody	1.3	1
2003	Baltimore Orioles	Daal, Omar	2.7	2
2003	Baltimore Orioles	DuBose, Eric	9.3	4
2003	Baltimore Orioles	Hentgen, Pat	8.0	4
2003	Boston Red Sox	Burkett, John	2.7	2
2003	Boston Red Sox	Fossum, Casey	6.7	4
2003	Boston Red Sox	Suppan, Jeff	1.3	1
2003	Boston Red Sox	Wakefield, Tim	2.7	1
2003	Chicago White Sox	Wright, Dan	6.7	5
2003	Cleveland Indians	Anderson, Brian	1.3	1
2003	Cleveland Indians	Traber, Billy	20.0	12
2003	Cleveland Indians	Westbrook, Jake	16.0	8
2003	Detroit Tigers	Bernero, Adam	1.3	1
2003	Detroit Tigers	Bonderman, Jeremy	6.7	4
2003	Detroit Tigers	Knotts, Gary	2.7	2
2003	Kansas City Royals	May, Darrell	4.0	2
2003	Minnesota Twins	Mays, Joe	13.3	9
2003	Minnesota Twins	Reed, Rick	8.0	5
2003	Minnesota Twins	Rogers, Kenny	2.7	1
2003	New York Yankees	Weaver, Jeff	10.7	7
2003	New York Yankees	Wells, David	1.3	1
2003	Oakland Athletics	Harden, Rich	2.7	1
2003	Oakland Athletics	Lilly, Ted	1.3	1
2003	Tampa Bay Devil Rays	Bell, Rob	1.3	1
2003	Tampa Bay Devil Rays	Kennedy, Joe	13.3	9
2003	Tampa Bay Devil Rays	Sosa, Jorge	13.3	7
2003	Tampa Bay Devil Rays	Zambrano, Victor	8.0	4
2003	Texas Rangers	Benoit, Joaquin	10.7	7
2003	Toronto Blue Jays	Davis, Doug	1.3	1
2003	Toronto Blue Jays	Escobar, Kelvim	20.0	10
2004	Arizona Diamondbacks	Sparks, Steve	14.7	10
2004	Cincinnati Reds	Acevedo, Jose	16.0	11
2004	Florida Marlins	Burnett, A.J.	1.3	1
2004	Houston Astros	Munro, Peter	2.7	2
2004	Houston Astros	Oswalt, Roy	1.3	1
2004	Houston Astros	Redding, Tim	13.3	8
2004	Los Angeles Dodgers	Lima, Jose	16.0	7

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2004	Milwaukee Brewers	Obermueller, Wes	6.7	4
2004	Milwaukee Brewers	Santos, Victor	4.0	2
2004	New York Mets	Ginter, Matt	1.3	1
2004	New York Mets	Seo, Jae Weong	4.0	2
2004	Philadelphia Phillies	Myers, Brett	1.3	1
2004	Pittsburgh Pirates	Vogelsong, Ryan	6.7	5
2004	San Diego Padres	Valdez, Ismael	4.0	2
2004	San Francisco Giants	Lowry, Noah	2.7	1
2004	San Francisco Giants	Tomko, Brett	1.3	1
2004	Anaheim Angels	Lackey, John	1.3	1
2004	Anaheim Angels	Sele, Aaron	5.3	3
2004	Baltimore Orioles	Bedard, Erik	1.3	1
2004	Baltimore Orioles	Cabrera, Daniel	1.3	1
2004	Baltimore Orioles	Lopez, Rodrigo	18.7	7
2004	Baltimore Orioles	Riley, Matt	1.3	1
2004	Boston Red Sox	Arroyo, Bronson	4.0	2
2004	Boston Red Sox	Wakefield, Tim	2.7	1
2004	Chicago White Sox	Garland, Jon	1.3	1
2004	Chicago White Sox	Schoeneweis, Scott	1.3	1
2004	Cleveland Indians	Davis, Jason	9.3	6
2004	Cleveland Indians	Westbrook, Jake	4.0	2
2004	Detroit Tigers	Bonderman, Jeremy	1.3	1
2004	Detroit Tigers	Knotts, Gary	22.7	13
2004	Detroit Tigers	Robertson, Nate	2.7	1
2004	Kansas City Royals	Anderson, Brian	12.0	8
2004	Kansas City Royals	Gobble, Jimmy	1.3	1
2004	Minnesota Twins	Lohse, Kyle	1.3	1
2004	Seattle Mariners	Madritsch, Bobby	5.3	2
2004	Seattle Mariners	Moyer, Jamie	1.3	1
2004	Tampa Bay Devil Rays	Bell, Rob	6.7	3
2004	Tampa Bay Devil Rays	Brazelton, Dewon	1.3	1
2004	Tampa Bay Devil Rays	Hendrickson, Mark	2.7	1
2004	Tampa Bay Devil Rays	Zambrano, Victor	1.3	1
2004	Texas Rangers	Benoit, Joaquin	17.3	11
2004	Texas Rangers	Dickey, R.A.	13.3	8
2004	Texas Rangers	Drese, Ryan	1.3	1
2004	Texas Rangers	Wasdin, John	6.7	5
2004	Toronto Blue Jays	Batista, Miguel	9.3	5
2004	Toronto Blue Jays	Hentgen, Pat	2.7	2
2004	Toronto Blue Jays	Miller, Justin	5.3	4
2005	Arizona Diamondbacks	Halsey, Brad	2.7	1
2005	Arizona Diamondbacks	Vargas, Claudio	2.7	1
2005	Atlanta Braves	Davies, Kyle	9.3	5
2005	Atlanta Braves	Ramirez, Horacio	1.3	1
2005	Chicago Cubs	Williams, Jerome	1.3	1
2005	Cincinnati Reds	Hudson, Luke	4.0	3
2005	Colorado Rockies	Chacon, Shawn	1.3	1
2005	Colorado Rockies	Kim, Byung-Hyun	24.0	13
2005	Colorado Rockies	Wright, Jamey	9.3	6
2005	Florida Marlins	Leiter, Al	1.3	1
2005	Florida Marlins	Moehler, Brian	16.0	8
2005	Florida Marlins	Vargas, Jason	5.3	2

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2005	Houston Astros	Astacio, Ezequiel	10.7	7
2005	Houston Astros	Backe, Brandon	1.3	1
2005	Houston Astros	Rodriguez, Wandy	4.0	2
2005	Los Angeles Dodgers	Houlton, D.J.	21.3	12
2005	Milwaukee Brewers	Glover, Gary	5.3	3
2005	Milwaukee Brewers	Ohka, Tomokazu	2.7	1
2005	Milwaukee Brewers	Santos, Victor	6.7	3
2005	New York Mets	Ishii, Kazuhisa	4.0	2
2005	New York Mets	Zambrano, Victor	5.3	2
2005	Pittsburgh Pirates	Fogg, Josh	8.0	4
2005	San Diego Padres	Astacio, Pedro	2.7	1
2005	San Diego Padres	Eaton, Adam	2.7	1
2005	San Diego Padres	Stauffer, Tim	1.3	1
2005	San Francisco Giants	Correia, Kevin	6.7	3
2005	San Francisco Giants	Rueter, Kirk	2.7	2
2005	San Francisco Giants	Tomko, Brett	4.0	2
2005	St. Louis Cardinals	Marquis, Jason	1.3	1
2005	Baltimore Orioles	Chen, Bruce	2.7	1
2005	Boston Red Sox	Arroyo, Bronson	4.0	2
2005	Chicago White Sox	Hernandez, Orlando	2.7	2
2005	Chicago White Sox	McCarthy, Brandon	2.7	1
2005	Detroit Tigers	Douglass, Sean	2.7	2
2005	Kansas City Royals	Carrasco, D.J.	1.3	1
2005	Minnesota Twins	Lohse, Kyle	1.3	1
2005	Minnesota Twins	Mays, Joe	6.7	4
2005	New York Yankees	Chacon, Shawn	2.7	1
2005	New York Yankees	Leiter, Al	8.0	5
2005	New York Yankees	Wang, Chien-Ming	1.3	1
2005	Oakland Athletics	Harden, Rich	4.0	1
2005	Oakland Athletics	Saarloos, Kirk	2.7	1
2005	Seattle Mariners	Franklin, Ryan	2.7	2
2005	Seattle Mariners	Meche, Gil	4.0	2
2005	Tampa Bay Devil Rays	Fossum, Casey	14.7	8
2005	Tampa Bay Devil Rays	Waechter, Doug	5.3	3
2005	Texas Rangers	Rodriguez, Ricardo	2.7	2
2005	Toronto Blue Jays	Bush, David	1.3	1
2006	Arizona Diamondbacks	Batista, Miguel	1.3	1
2006	Arizona Diamondbacks	Gonzalez, Enrique	5.3	3
2006	Arizona Diamondbacks	Vargas, Claudio	1.3	1
2006	Atlanta Braves	James, Chuck	9.3	4
2006	Atlanta Braves	Thomson, John	4.0	2
2006	Chicago Cubs	Guzman, Angel	6.7	5
2006	Chicago Cubs	Hill, Rich	1.3	1
2006	Chicago Cubs	Marmol, Carlos	8.0	5
2006	Chicago Cubs	Mateo, Juan	1.3	1
2006	Cincinnati Reds	Harang, Aaron	1.3	1
2006	Cincinnati Reds	Lohse, Kyle	1.3	1
2006	Cincinnati Reds	Ramirez, Elizardo	2.7	2
2006	Florida Marlins	Johnson, Josh	9.3	3
2006	Florida Marlins	Moehler, Brian	10.7	8
2006	Florida Marlins	Nolasco, Ricky	17.3	9
2006	Florida Marlins	Sanchez, Anibal	1.3	0

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2006	Houston Astros	Buchholz, Taylor	4.0	3
2006	Houston Astros	Oswalt, Roy	1.3	0
2006	Houston Astros	Pettitte, Andy	1.3	1
2006	Houston Astros	Rodriguez, Wandy	8.0	5
2006	Los Angeles Dodgers	Billingsley, Chad	2.7	1
2006	Los Angeles Dodgers	Hendrickson, Mark	8.0	4
2006	Los Angeles Dodgers	Lowe, Derek	1.3	1
2006	Los Angeles Dodgers	Penny, Brad	1.3	1
2006	Los Angeles Dodgers	Sele, Aaron	17.3	9
2006	Los Angeles Dodgers	Seo, Jae Weong	12.0	8
2006	Milwaukee Brewers	Bush, David	2.7	1
2006	New York Mets	Maine, John	1.3	1
2006	Pittsburgh Pirates	Santos, Victor	8.0	5
2006	San Diego Padres	Hensley, Clay	10.7	4
2006	San Diego Padres	Park, Chan Ho	4.0	2
2006	San Diego Padres	Thompson, Mike	4.0	2
2006	San Diego Padres	Williams, Woody	1.3	1
2006	San Francisco Giants	Cain, Matt	1.3	1
2006	San Francisco Giants	Wright, Jamey	17.3	10
2006	St. Louis Cardinals	Ponson, Sidney	1.3	1
2006	Washington Nationals	O'Connor, Mike	1.3	1
2006	Baltimore Orioles	Loewen, Adam	4.0	2
2006	Baltimore Orioles	Lopez, Rodrigo	9.3	6
2006	Boston Red Sox	Snyder, Kyle	8.0	5
2006	Chicago White Sox	Garland, Jon	1.3	1
2006	Chicago White Sox	Vazquez, Javier	1.3	1
2006	Detroit Tigers	Miner, Zach	14.7	8
2006	Detroit Tigers	Rogers, Kenny	1.3	1
2006	Kansas City Royals	Hudson, Luke	14.7	8
2006	Minnesota Twins	Liriano, Francisco	16.0	4
2006	Minnesota Twins	Silva, Carlos	6.7	4
2006	New York Yankees	Chacon, Shawn	8.0	6
2006	New York Yankees	Wang, Chien-Ming	1.3	1
2006	New York Yankees	Wright, Jaret	4.0	2
2006	Oakland Athletics	Blanton, Joe	1.3	1
2006	Seattle Mariners	Pineiro, Joel	20.0	14
2006	Tampa Bay Devil Rays	Corcoran, Tim	6.7	3
2006	Tampa Bay Devil Rays	Seo, Jae Weong	1.3	1
2006	Tampa Bay Devil Rays	Waechter, Doug	1.3	1
2006	Texas Rangers	Rheinecker, John	10.7	7
2006	Toronto Blue Jays	Janssen, Casey	2.7	2
2006	Toronto Blue Jays	Marcum, Shaun	9.3	5
2006	Toronto Blue Jays	Towers, Josh	4.0	4
2007	Arizona Diamondbacks	Owings, Micah	2.7	1
2007	Arizona Diamondbacks	Petit, Yusmeiro	5.3	3
2007	Atlanta Braves	Carlyle, Buddy	2.7	2
2007	Atlanta Braves	Reyes, Jo-Jo	1.3	1
2007	Chicago Cubs	Marquis, Jason	1.3	1
2007	Chicago Cubs	Marshall, Sean	2.7	1
2007	Colorado Rockies	Fogg, Josh	1.3	1
2007	Florida Marlins	Kim, Byung-Hyun	5.3	3
2007	Florida Marlins	VandenHurk, Rick	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2007	Houston Astros	Albers, Matt	17.3	11
2007	Houston Astros	Jennings, Jason	1.3	1
2007	Houston Astros	Oswalt, Roy	1.3	0
2007	Houston Astros	Sampson, Chris	6.7	3
2007	Houston Astros	Williams, Woody	2.7	2
2007	Los Angeles Dodgers	Lowe, Derek	1.3	1
2007	Milwaukee Brewers	Bush, David	2.7	2
2007	Milwaukee Brewers	Capuano, Chris	5.3	3
2007	Milwaukee Brewers	Gallardo, Yovani	4.0	2
2007	Milwaukee Brewers	Vargas, Claudio	8.0	5
2007	New York Mets	Hernandez, Orlando	4.0	2
2007	New York Mets	Pelfrey, Mike	2.7	2
2007	Philadelphia Phillies	Durbin, J.D.	10.7	6
2007	Philadelphia Phillies	Lieber, Jon	2.7	1
2007	Philadelphia Phillies	Lohse, Kyle	2.7	1
2007	Pittsburgh Pirates	Duke, Zach	1.3	1
2007	San Diego Padres	Germano, Justin	4.0	2
2007	San Francisco Giants	Zito, Barry	1.3	1
2007	St. Louis Cardinals	Looper, Braden	1.3	1
2007	St. Louis Cardinals	Reyes, Anthony	2.7	2
2007	St. Louis Cardinals	Wellemeier, Todd	12.0	4
2007	St. Louis Cardinals	Wells, Kip	10.7	7
2007	Washington Nationals	Bacsik, Mike	12.0	7
2007	Washington Nationals	Hanrahan, Joel	1.3	1
2007	Baltimore Orioles	Guthrie, Jeremy	8.0	3
2007	Boston Red Sox	Lester, Jon	1.3	1
2007	Boston Red Sox	Tavarez, Julian	14.7	8
2007	Chicago White Sox	Contreras, Jose	2.7	2
2007	Chicago White Sox	Floyd, Gavin	8.0	5
2007	Cleveland Indians	Lee, Cliff	5.3	4
2007	Detroit Tigers	Durbin, Chad	22.7	12
2007	Kansas City Royals	de la Rosa, Jorge	4.0	3
2007	Los Angeles Angels of Anaheim	Colon, Bartolo	1.3	1
2007	Los Angeles Angels of Anaheim	Santana, Ervin	2.7	2
2007	Minnesota Twins	Baker, Scott	1.3	1
2007	Minnesota Twins	Bonser, Boof	1.3	1
2007	Minnesota Twins	Garza, Matt	1.3	1
2007	Minnesota Twins	Slowey, Kevin	2.7	1
2007	New York Yankees	Clemens, Roger	1.3	1
2007	New York Yankees	Igawa, Kei	2.7	2
2007	New York Yankees	Mussina, Mike	1.3	1
2007	New York Yankees	Pettitte, Andy	2.7	1
2007	Oakland Athletics	Braden, Dallas	8.0	6
2007	Oakland Athletics	DiNardo, Lenny	20.0	9
2007	Oakland Athletics	Kennedy, Joe	14.7	7
2007	Seattle Mariners	Baek, Cha Seung	2.7	2
2007	Seattle Mariners	Batista, Miguel	1.3	1
2007	Tampa Bay Devil Rays	Hammel, Jason	13.3	9
2007	Tampa Bay Devil Rays	Jackson, Edwin	1.3	1
2007	Tampa Bay Devil Rays	Seo, Jae Weong	1.3	1
2007	Texas Rangers	Loe, Kameron	6.7	4
2007	Texas Rangers	McCarthy, Brandon	1.3	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2007	Toronto Blue Jays	Marcum, Shaun	17.3	8
2007	Toronto Blue Jays	Towers, Josh	13.3	8
2008	Arizona Diamondbacks	Owings, Micah	5.3	4
2008	Atlanta Braves	Campillo, Jorge	18.7	8
2008	Atlanta Braves	Hudson, Tim	1.3	0
2008	Atlanta Braves	Morton, Charlie	1.3	1
2008	Atlanta Braves	Reyes, Jo-Jo	1.3	1
2008	Chicago Cubs	Gallagher, Sean	2.7	1
2008	Chicago Cubs	Marquis, Jason	1.3	1
2008	Cincinnati Reds	Fogg, Josh	10.7	9
2008	Cincinnati Reds	Harang, Aaron	1.3	1
2008	Cincinnati Reds	Volquez, Edinson	1.3	0
2008	Colorado Rockies	de la Rosa, Jorge	6.7	4
2008	Colorado Rockies	Reynolds, Greg	1.3	1
2008	Florida Marlins	Hendrickson, Mark	22.7	14
2008	Florida Marlins	Miller, Andrew	12.0	8
2008	Florida Marlins	Nolasco, Ricky	2.7	1
2008	Florida Marlins	Volstad, Chris	1.3	0
2008	Houston Astros	Moehler, Brian	6.7	3
2008	Los Angeles Dodgers	Billingsley, Chad	4.0	1
2008	Los Angeles Dodgers	Kershaw, Clayton	1.3	1
2008	Los Angeles Dodgers	Penny, Brad	2.7	2
2008	Milwaukee Brewers	Bush, David	2.7	1
2008	Milwaukee Brewers	Parra, Manny	4.0	2
2008	Philadelphia Phillies	Eaton, Adam	2.7	2
2008	Philadelphia Phillies	Kendrick, Kyle	1.3	1
2008	Pittsburgh Pirates	Dumatrait, Phil	13.3	8
2008	San Diego Padres	Baek, Cha Seung	2.7	1
2008	San Diego Padres	Banks, Josh	4.0	2
2008	San Francisco Giants	Correia, Kevin	8.0	5
2008	San Francisco Giants	Lincecum, Tim	1.3	0
2008	St. Louis Cardinals	Pineiro, Joel	1.3	1
2008	Washington Nationals	Bergmann, Jay	10.7	6
2008	Baltimore Orioles	Burres, Brian	12.0	8
2008	Boston Red Sox	Buchholz, Clay	1.3	1
2008	Detroit Tigers	Galarraga, Armando	2.7	1
2008	Detroit Tigers	Robertson, Nate	5.3	4
2008	Kansas City Royals	Tomko, Brett	8.0	6
2008	Los Angeles Angels of Anaheim	Moseley, Dustin	2.7	2
2008	New York Yankees	Ponson, Sidney	1.3	1
2008	New York Yankees	Rasner, Darrell	5.3	3
2008	Oakland Athletics	Braden, Dallas	12.0	6
2008	Seattle Mariners	Washburn, Jarrod	2.7	1
2008	Tampa Bay Rays	Jackson, Edwin	1.3	1
2008	Texas Rangers	Feldman, Scott	4.0	2
2008	Toronto Blue Jays	Burnett, A.J.	1.3	1
2008	Toronto Blue Jays	Halladay, Roy	1.3	0
2008	Toronto Blue Jays	Litsch, Jesse	1.3	1
2009	Arizona Diamondbacks	Buckner, Billy	4.0	3
2009	Arizona Diamondbacks	Petit, Yusmeiro	8.0	5
2009	Atlanta Braves	Kawakami, Kenshin	9.3	4
2009	Cincinnati Reds	Owings, Micah	9.3	6

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
2009	Colorado Rockies	de la Rosa, Jorge	1.3	1
2009	Colorado Rockies	Hammel, Jason	5.3	3
2009	Florida Marlins	Miller, Andrew	8.0	4
2009	Houston Astros	Norris, Bud	1.3	1
2009	Houston Astros	Ortiz, Russ	13.3	8
2009	Houston Astros	Paulino , Felipe	8.0	6
2009	Los Angeles Dodgers	Billingsley, Chad	1.3	1
2009	Los Angeles Dodgers	Kershaw, Clayton	1.3	0
2009	Los Angeles Dodgers	Kuroda, Hiroki	1.3	1
2009	Milwaukee Brewers	Bush, David	1.3	1
2009	New York Mets	Figueroa, Nelson	8.0	4
2009	New York Mets	Redding, Tim	17.3	10
2009	Philadelphia Phillies	Happ, J.A.	16.0	5
2009	Philadelphia Phillies	Moyer, Jamie	6.7	4
2009	Philadelphia Phillies	Myers, Brett	10.7	6
2009	San Diego Padres	Gaudin, Chad	1.3	1
2009	San Diego Padres	Geer, Josh	2.7	2
2009	San Francisco Giants	Johnson, Randy	6.7	4
2009	San Francisco Giants	Sanchez, Jonathan	4.0	2
2009	St. Louis Cardinals	Lohse, Kyle	1.3	1
2009	St. Louis Cardinals	Wellemeyer, Todd	9.3	6
2009	Washington Nationals	Detwiler, Ross	1.3	1
2009	Washington Nationals	Mock, Garrett	17.3	11
2009	Baltimore Orioles	Hernandez, David	1.3	1
2009	Baltimore Orioles	Hill, Rich	1.3	1
2009	Chicago White Sox	Richard, Clayton	16.0	8
2009	Cleveland Indians	Laffey, Aaron	8.0	4
2009	Cleveland Indians	Masterson, Justin	1.3	1
2009	Cleveland Indians	Sowers, Jeremy	1.3	1
2009	Detroit Tigers	Galarraga, Armando	5.3	3
2009	Los Angeles Angels of Anaheim	O'Sullivan, Sean	2.7	2
2009	Los Angeles Angels of Anaheim	Santana, Ervin	1.3	1
2009	Minnesota Twins	Liriano, Francisco	6.7	4
2009	Minnesota Twins	Perkins, Glen	1.3	1
2009	New York Yankees	Chamberlain, Joba	1.3	1
2009	Oakland Athletics	Gonzalez, Gio	4.0	3
2009	Oakland Athletics	Outman, Josh	2.7	1
2009	Seattle Mariners	Fister, Doug	1.3	1
2009	Seattle Mariners	Vargas, Jason	12.0	7
2009	Tampa Bay Rays	Niemann, Jeff	1.3	1
2009	Tampa Bay Rays	Sonnanstine, Andy	5.3	4
2009	Texas Rangers	Feldman, Scott	4.0	2
2009	Texas Rangers	Holland, Derek	16.0	11
2009	Toronto Blue Jays	Cecil, Brett	1.3	1
2009	Toronto Blue Jays	Richmond, Scott	4.0	2
2009	Toronto Blue Jays	Tallet, Brian	16.0	9