

Rotate Me

Eurodollars & Fed Funds

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Eurodollar Color Codes for Individual Year Strips:

Color	Year	Contracts
White	One	1 - 4
Red	Two	5 - 8
Green	Three	9 - 12
Blue	Four	13 - 16
Gold	Five	17 - 20
Purple	Six	21 - 24
Orange	Seven	25 - 28
Pink	Eight	29 - 32
Silver	Nine	33 - 36
Copper	Ten	37 - 40

Note: Serial Contracts are not included in color scheme.

Eurodollars - All Electronic Outright Contracts

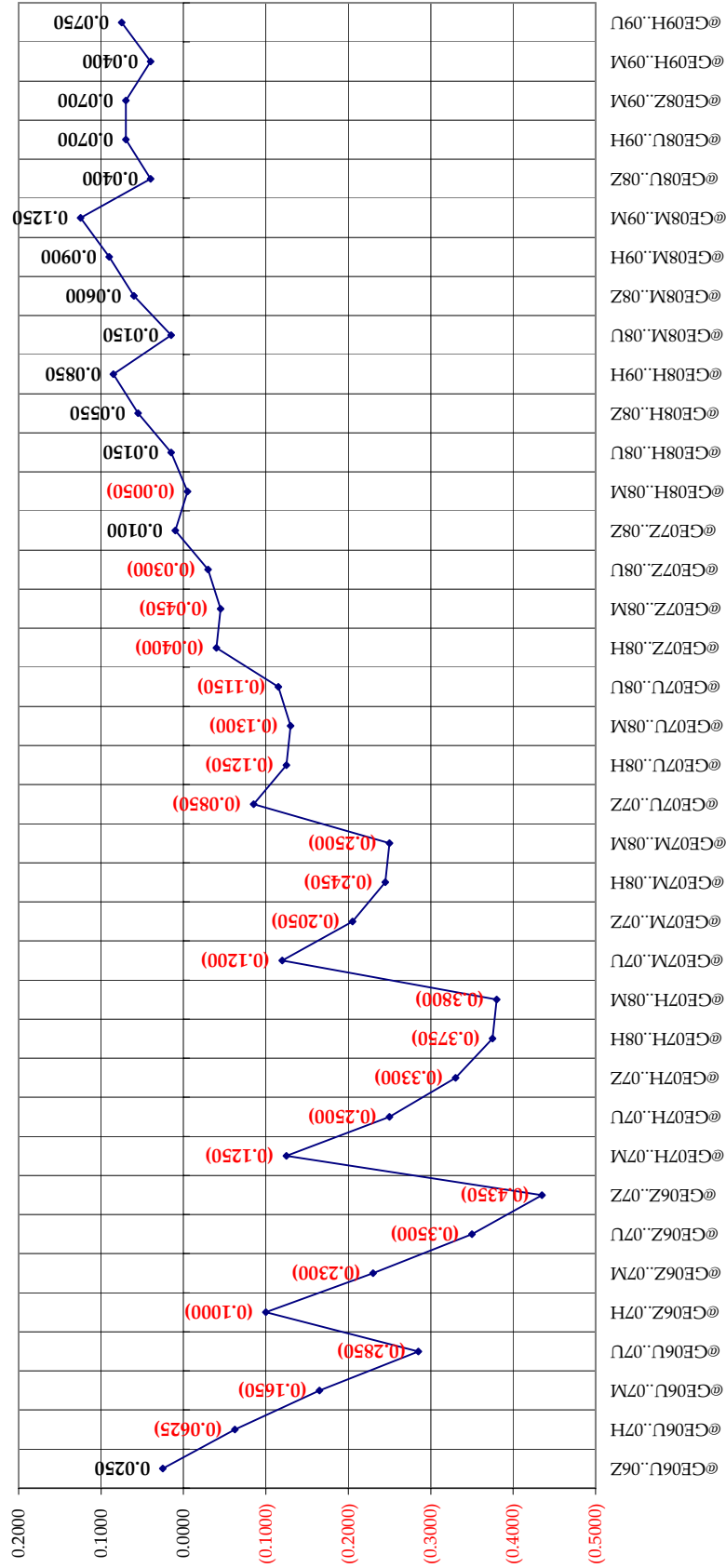
(Excluding Serial)

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	is	mid	high	low	open	volume	net	Mat.Date	Implied	
@GE06U	94.610		0.000	0.000	0.000	0	0.000	9/18/2006	5.390%	Whites
@GE06Z	94.625	94.628	94.635	94.620	94.625	26.357	0.005	12/18/2006	5.375%	
@GE07H	94.725	94.728	94.735	94.720	94.730	19.553	0.005	3/19/2007	5.275%	
@GE07M	94.855	94.858	94.860	94.845	94.860	22.795	0.010	6/18/2007	5.145%	
@GE07U	94.975	94.978	94.985	94.965	94.975	14.944	0.005	9/17/2007	5.025%	
@GE07Z	95.060	95.063	95.070	95.050	95.060	26.306	0.005	12/17/2007	4.940%	Reds
@GE08H	95.100	95.103	95.115	95.095	95.105	9.156	0.000	3/17/2008	4.900%	
@GE08M	95.105	95.108	95.115	95.095	95.115	4.297			4.895%	
@GE08U	95.085	95.088	95.095	95.080	95.090	2.297	0.000	9/15/2008	4.915%	
@GE08Z	95.045	95.048	95.060	95.040	95.050	808	0.000	12/15/2008	4.955%	
@GE09H	95.010	95.018	95.025	95.010	95.020	681	(0.005)	3/16/2009	4.990%	
@GE09M	94.975	94.980	94.985	94.975	94.980	102	0.000	6/15/2009	5.025%	
@GE09U	94.935	94.940	94.945	94.935	94.945	187	(0.005)	9/14/2009	5.065%	
@GE08Z	94.895	94.898	0.000	0.000	0.000	100	0.000	12/14/2009	5.105%	Blues
@GE10H	94.870	94.873	0.000	0.000	0.000	100	0.000	3/15/2010	5.130%	
@GE10M	94.835	94.835	0.000	0.000	0.000	100	0.000	6/14/2010	5.165%	
@GE10U	94.800	94.805	0.000	0.000	0.000	100	0.000	9/13/2010	5.200%	
@GE10Z	94.760	94.765	0.000	0.000	0.000	100	0.000	12/13/2010	5.240%	
@GE11H	94.745		0.000	0.000	0.000	100	0.000	3/14/2011	5.255%	
@GE11M	94.715		0.000	0.000	0.000	100	0.000	6/13/2011	5.285%	
@GE11U	94.690		0.000	0.000	0.000	100	0.000	9/19/2011	5.310%	
@GE11Z	94.655		0.000	0.000	0.000	0	0.080	12/19/2011	5.345%	
@GE12H	94.640		0.000	0.000	0.000	0	0.080	3/19/2012	5.360%	
@GE12M	94.615		0.000	0.000	0.000	0	0.080	6/18/2012	5.385%	
@GE12U	94.590		0.000	0.000	0.000	0	0.080	9/17/2012	5.410%	
@GE12Z	94.555		0.000	0.000	0.000	0	0.080	12/17/2012	5.445%	
@GE13H	94.545		0.000	0.000	0.000	0	0.080	3/18/2013	5.455%	
@GE13M	94.520		0.000	0.000	0.000	0	0.080	6/17/2013	5.480%	
@GE13U	94.500		0.000	0.000	0.000	0	0.080	9/16/2013	5.500%	
@GE13Z	94.465		0.000	0.000	0.000	0	0.080	12/16/2013	5.535%	
@GE14H	94.455		0.000	0.000	0.000	0	0.080	3/17/2014	5.545%	
@GE14M	94.430		0.000	0.000	0.000	0	0.080	6/16/2014	5.570%	
@GE14U	94.405		0.000	0.000	0.000	0	0.080	9/15/2014	5.595%	
@GE14Z	94.375		0.000	0.000	0.000	0	0.080	12/15/2014	5.625%	
@GE15H	94.365		0.000	0.000	0.000	0	0.080	3/16/2015	5.635%	
@GE15M	94.345		0.000	0.000	0.000	0	0.080	6/15/2015	5.655%	
@GE15U	94.320		0.000	0.000	0.000	0	0.080	9/14/2015	5.680%	
@GE15Z	94.290		0.000	0.000	0.000	0	0.080	12/14/2015	5.710%	
@GE16H	94.285		0.000	0.000	0.000	0	0.080	3/14/2016	5.715%	
@GE16M	94.265		0.000	0.000	0.000	0	0.080	6/13/2016	5.735%	

GE Spreads (Last Price)



U|Sep
Z|Dec

H|March
M|June

Fed Funds										
	Is	mid	high	low	open	volume	Blank	net	Implied	
@ZQ06U	94.750	94.753	0.000	0.000	0.000	0	0	0.000	5.250%	@ZQ06U
@ZQ06V	94.745	94.748	94.750	94.745	94.750	3022	0	0.000	5.255%	@ZQ06V
@ZQ06X	94.735	94.738	94.740	94.735	94.740	5540	0	0.000	5.265%	@ZQ06X
@ZQ06Z	94.740	94.738	94.745	94.740	94.740	1772	0	0.005	5.260%	@ZQ06Z
@ZQ07F	94.735	94.733	94.740	94.735	94.735	83	0	0.000	5.265%	@ZQ07F
@ZQ07G	94.765	94.768	94.770	94.760	94.760	2126	0	0.000	5.235%	@ZQ07G
@ZQ07H	94.780	94.788	0.000	0.000	0.000	0	0	0.000	5.220%	@ZQ07H
@ZQ07J	94.840		0.000	0.000	0.000	0	0	0.045	5.160%	@ZQ07J
@ZQ07K	94.840		0.000	0.000	0.000	0	0	0.045	5.160%	@ZQ07K
@ZQ07M	94.840		0.000	0.000	0.000	0	0	0.045	5.160%	@ZQ07M
@ZQ07N	94.980		0.000	0.000	0.000	0	0	0.000	5.020%	@ZQ07N
@ZQ07Q	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ07Q
@ZQ07U	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ07U
@ZQ07V	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ07V
@ZQ07X	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ07X
@ZQ07Z	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ07Z
@ZQ08F	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08F
@ZQ08G	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08G
@ZQ08H	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08H
@ZQ08J	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08J
@ZQ08K	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08K
@ZQ08M	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08M
@ZQ08N	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08N
@ZQ08Q	94.980		0.000	0.000	0.000	0	0	0.045	5.020%	@ZQ08Q

Note: Table linked to FF % chance

Fed Fund Spreads (Electrically Traded Contracts)

	Is	mid	high	low	open	volume	net
@ZQ06U..06V	0.005		0.000	0.000	0.000	0	0.000
@ZQ06U..06X	0.035		0.000	0.000	0.000	0	0.000
@ZQ06U..06Z	0.040		0.000	0.000	0.000	0	0.000
@ZQ06U..07F	0.000		0.000	0.000	0.000	0	0.000
@ZQ06U..07G	0.000		0.000	0.000	0.000	0	0.000
@ZQ06V..06X	0.010	0.008	0.010	0.010	0.010	1,235	0.000
@ZQ06V..06Z	0.010		0.000	0.000	0.000	0	0.000
@ZQ06V..07F	0.010		0.000	0.000	0.000	0	0.000
@ZQ06V..07G	(0.035)		0.000	0.000	0.000	0	0.000
@ZQ06V..07H	0.000		0.000	0.000	0.000	0	0.000
@ZQ06V..07X	0.000		0.000	0.000	0.000	0	0.000
@ZQ06X..06Z	(0.005)	0.005	0.000	0.000	0.000	0	0.000
@ZQ06X..07F	0.015		0.000	0.000	0.000	0	0.000
@ZQ06X..07G	(0.005)		0.000	0.000	0.000	0	0.000
@ZQ06Z..07F	0.005	0.000	0.005	0.005	0.005	2	0.000
@ZQ06Z..07G	(0.030)	(0.045)	0.000	0.000	0.000	0	0.000
@ZQ06Z..07H	0.000		0.000	0.000	0.000	0	0.000
@ZQ06Z..07J	0.000		0.000	0.000	0.000	0	0.000
@ZQ07E..07G	(0.030)		(0.030)	(0.030)	(0.030)	6	0.005
@ZQ07E..07H	(0.040)	(0.048)	0.000	0.000	0.000	0	0.000
@ZQ07G..07J	0.000		0.000	0.000	0.000	0	0.000
@ZQ07H..07J	0.000		0.000	0.000	0.000	0	0.000
@ZQ07J..07K	0.000		0.000	0.000	0.000	0	0.000
@ZQ07J..07M	0.000		0.000	0.000	0.000	0	0.000
@ZQ07K..07M	0.000		0.000	0.000	0.000	0	0.000
@ZQ07N..07Q	0.000		0.000	0.000	0.000	0	0.000
@ZQ07X..07Z	0.000		0.000	0.000	0.000	0	0.000

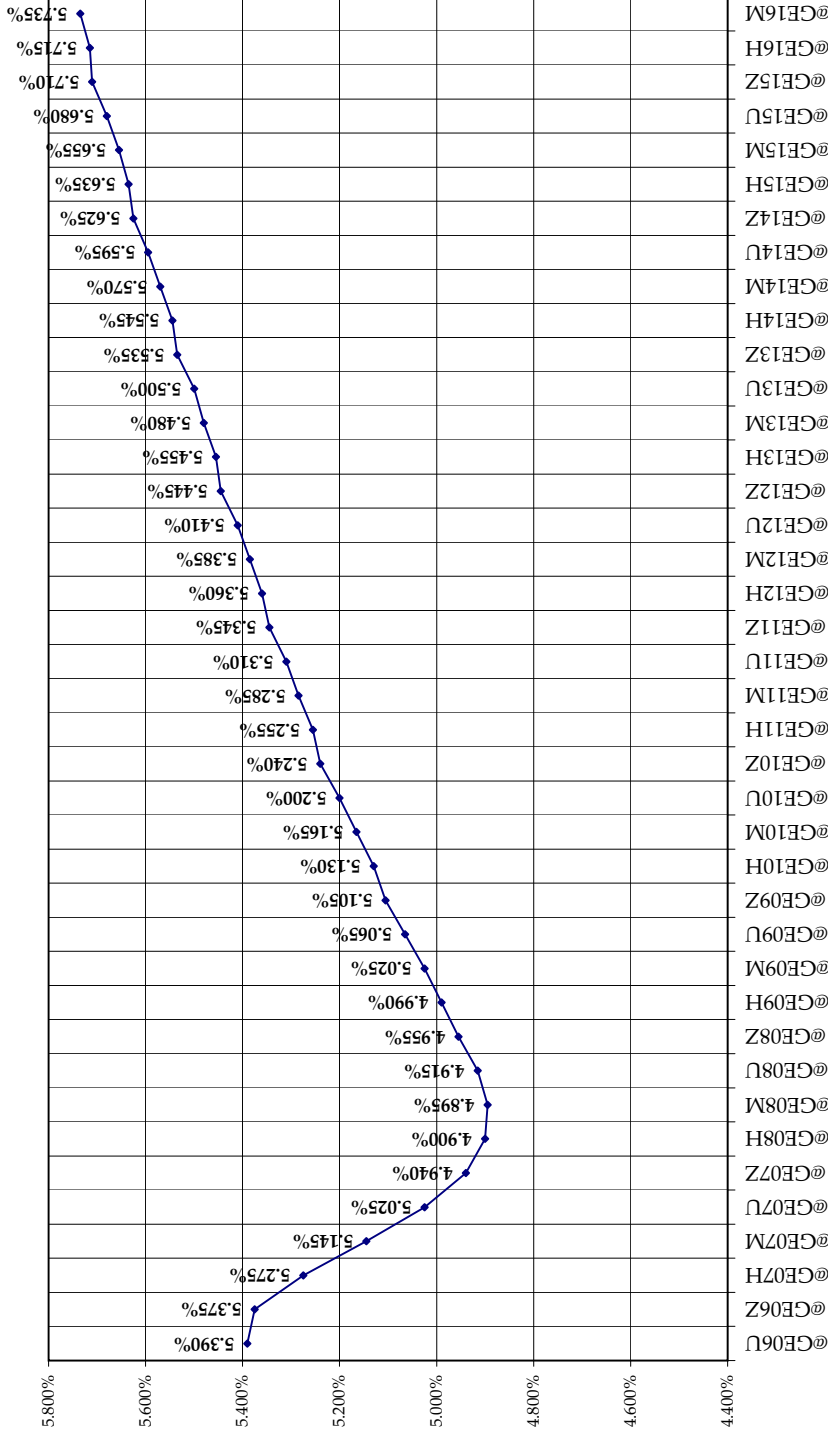
Fed Funds Spread Matrix based on Last Price

	@ZQ06U	@ZQ06V	@ZQ06X	@ZQ06Z	@ZQ07F	@ZQ07G	@ZQ07H	@ZQ07J
@ZQ06U	0.000	(0.500)	(1.500)	(1.000)	(1.500)	1.500	3.000	9.000
@ZQ06V	0.500	0.000	(1.000)	(0.500)	(1.000)	2.000	3.500	9.500
@ZQ06X	1.500	1.000	0.000	0.500	0.000	3.000	4.500	10.500
@ZQ06Z	1.000	0.500	(0.500)	0.000	(0.500)	2.500	4.000	10.000
@ZQ07F	1.500	1.000	0.000	0.500	0.000	3.000	4.500	10.500
@ZQ07G	(1.500)	(2.000)	(3.000)	(2.500)	(3.000)	0.000	1.500	7.500
@ZQ07H	(3.000)	(3.500)	(4.500)	(4.000)	(4.500)	(1.500)	0.000	6.000
@ZQ07J	(9.000)	(9.500)	(10.500)	(10.000)	(10.500)	(7.500)	(6.000)	0.000

EuroDollar Open Interest FUTURES & OPTIONS COMBINED											Week over Week Change				
Small Spec			Large Spec			Commercials (Hedgers)					Positions As	Small Spec	Large Spec	Commercials	Equation Check
Long	Short	Net	Long	Short	Net	Long	Short	Net	Short	Net	Of				
926,443	1,370,583	(444,140)	617,300	896,583	(279,283)	7,649,116	6,925,693	723,423			1/3/2006				
990,253	1,457,630	(467,377)	624,530	789,581	(165,051)	7,829,906	7,197,478	632,428			1/10/2006	114,232	(90,995)		0
1,014,747	1,455,079	(440,332)	696,498	791,656	(95,158)	7,864,613	7,329,123	535,490			1/17/2006	69,893	(96,938)		0
1,007,597	1,442,204	(434,607)	672,464	772,452	(99,988)	7,871,129	7,336,535	534,594			1/24/2006	5,725	(896)		(1)
1,021,045	1,550,262	(529,217)	705,635	899,115	(193,480)	8,139,942	7,417,245	722,697			1/31/2006	(94,610)	(93,492)		0
1,064,699	1,616,900	(552,201)	738,612	1,060,080	(321,468)	8,444,654	7,570,985	873,669			2/7/2006	(22,984)	(127,988)		0
1,017,685	1,542,444	(524,759)	748,173	1,071,652	(323,479)	8,675,791	7,827,552	848,239			2/14/2006	27,442	(2,011)		1
1,010,706	1,494,699	(483,993)	742,151	1,195,310	(453,159)	8,875,769	7,938,617	937,152			2/21/2006	40,766	(129,680)		0
1,072,584	1,566,378	(493,794)	711,342	1,295,644	(584,302)	9,048,717	7,970,621	1,078,096			2/28/2006	(9,801)	(131,143)		0
1,090,494	1,607,143	(516,649)	801,699	1,196,802	(395,103)	9,326,821	8,415,070	911,751			3/7/2006	(22,855)	(189,199)		(1)
1,056,801	1,592,601	(535,800)	837,931	1,090,644	(252,713)	8,161,680	7,373,166	788,514			3/14/2006	(19,151)	(142,390)		1
1,091,986	1,539,038	(447,052)	697,715	855,084	(157,369)	8,193,777	7,589,356	604,421			3/21/2006	88,748	(184,093)		0
1,071,401	1,535,683	(464,282)	839,616	916,782	(77,166)	8,459,835	7,918,388	541,447			3/28/2006	(17,230)	(62,974)		(1)
1,166,851	1,648,779	(481,928)	860,685	1,212,170	(351,485)	8,849,349	8,015,936	833,413			4/4/2006	(17,646)	(274,319)		0
1,123,543	1,598,501	(474,958)	903,206	1,313,076	(409,870)	9,017,128	8,132,298	884,830			4/11/2006	6,970	(58,385)		2
1,248,260	1,635,251	(386,991)	898,044	1,212,894	(314,850)	8,802,785	8,100,944	701,841			4/18/2006	87,967	(182,989)		0
1,232,232	1,630,196	(397,964)	869,804	1,251,381	(381,577)	9,155,229	8,375,688	779,541			4/25/2006	(10,973)	(66,727)		0
1,178,978	1,602,057	(423,079)	872,762	1,255,302	(382,540)	9,171,680	8,366,061	805,619			5/2/2006	(25,115)	(963)		0
1,240,171	1,605,725	(365,554)	809,752	1,299,812	(490,060)	9,492,562	8,636,950	855,612			5/9/2006	57,525	(107,520)		(2)
1,142,056	1,383,135	(241,079)	830,114	1,349,788	(519,674)	9,439,362	8,678,610	760,752			5/16/2006	124,475	(29,614)		(1)
1,225,837	1,554,462	(328,625)	825,106	1,226,487	(401,381)	9,603,385	8,873,380	730,005			5/23/2006	(87,546)	(30,747)		(1)
1,253,878	1,610,775	(356,897)	855,077	1,259,971	(404,894)	9,575,030	8,813,240	761,790			5/30/2006	(28,272)	(3,513)		(1)
1,249,663	1,727,582	(477,919)	943,207	1,131,139	(187,932)	9,676,270	9,010,419	665,851			6/6/2006	(121,022)	(216,962)		0
1,256,161	1,674,691	(418,530)	900,003	1,171,215	(271,212)	9,829,553	9,139,812	689,741			6/13/2006	59,389	(83,280)		(1)
1,194,814	1,602,467	(407,653)	645,797	1,257,732	(611,935)	8,840,938	7,821,350	1,019,588			6/20/2006	10,877	(340,723)		0
1,185,595	1,539,121	(353,526)	680,369	1,330,319	(649,950)	9,343,418	8,339,942	1,003,476			6/27/2006	54,127	(38,015)		0
1,235,379	1,666,392	(431,013)	557,761	1,225,636	(667,875)	9,494,410	8,395,522	1,098,888			7/4/2006	(77,487)	(17,925)		0
1,246,195	1,664,503	(418,308)	497,747	1,091,725	(593,978)	9,579,502	8,567,217	1,012,285			7/11/2006	12,705	(86,603)		(1)
1,210,798	1,543,012	(332,214)	474,654	1,057,581	(582,927)	9,680,997	8,765,855	915,142			7/18/2006	86,094	(97,143)		1
1,336,128	1,701,136	(365,008)	487,408	884,509	(397,101)	9,626,277	8,864,168	762,109			7/25/2006	(32,794)	(153,033)		0
1,322,715	1,650,531	(327,816)	632,777	676,527	(43,750)	9,800,173	9,428,605	371,568			8/1/2006	37,192	(390,541)		2
1,401,813	1,678,791	(276,978)	735,959	654,782	81,177	9,912,421	9,716,621	195,800			8/8/2006	50,838	(175,768)		(1)
1,458,502	1,743,819	(285,317)	588,464	640,609	(52,145)	9,719,047	9,381,585	337,462			8/15/2006	(8,339)	(141,662)		0
1,377,201	1,661,970	(284,769)	796,162	682,879	113,283	9,943,184	9,771,699	171,485			8/22/2006	548	(165,977)		(1)
1,261,775	1,574,633	(312,858)	734,603	734,441	162	10,173,799	9,861,102	312,697			8/29/2006	(28,089)	(113,121)		1
1,373,865	1,682,393	(308,528)	853,719	677,351	176,368	10,302,221	10,170,060	132,161			9/5/2006	4,330	(180,536)		1
1,353,589	1,613,614	(260,025)	830,108	712,526	117,582	10,197,092	10,054,648	142,444			9/12/2006	48,503	(58,786)		1
											9/19/2006	260,025	(117,582)		0
											9/26/2006	0	0		0
											10/3/2006	0	0		0
											10/10/2006	0	0		0
											10/17/2006	0	0		0
											10/24/2006	0	0		0
											10/31/2006	0	0		0
											11/7/2006	0	0		0
											11/14/2006	0	0		0
											11/21/2006	0	0		0
											11/28/2006	0	0		0
											12/5/2006	0	0		0
											12/12/2006	0	0		0

Eurodollar - Charted Quarterly Curve

GE Curve



U|Sep
Z|Dec

H|March
M|June

Blank

**US DOLLAR
GARBAN EURO DEPOSITS**

	Is	mid
@?GEDON	5.188	
@?GEDTN	5.240	
@?GEDSN	5.240	
@?GED1W	5.250	
@?GED2W	5.260	
@?GED3W	5.270	
@?GED1M	5.280	
@?GED2M	5.310	
@?GED3M	5.340	
@?GED4M	5.350	
@?GED5M	5.350	
@?GED6M	5.370	
@?GED7M	5.370	
@?GED8M	5.370	
@?GED9M	5.370	
@?GED10M	5.370	
@?GED11M	5.370	
@?GED1Y	5.370	

GARBAN LIBOR

	Is
@?GLUS1M	5.330
@?GLUS2M	5.360
@?GLUS3M	5.390
@?GLUS4M	5.400
@?GLUS5M	5.410
@?GLUS6M	5.430
@?GLUS7M	5.430
@?GLUS8M	5.430
@?GLUS9M	5.450
@?GLUS10M	5.450
@?GLUS11M	5.450
@?GLUS1Y	5.450

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Fed Funds % Chance of tightening as of

Actual FF Rate	FOMC Meeting Date	Implied Rate	FF Rate Projected on X date	Month	Projected EOM Price*	Proj Yield End of Month Yield	Last trade	% Chance of Change
5.25%	31-Aug-06		5.50%	SEP, 2006	94.583	5.417	94.750	0%
FOMC	20-Sep-06	5.250%						
	30-Sep-06							
FOMC	24-Oct-06	5.255%	5.50%	OCT, 2006	94.555	5.445	94.745	8%
	31-Oct-06							
FOMC	12-Dec-06	5.260%	5.50%	DEC, 2006	94.647	5.353	94.740	6%
	31-Dec-06							
FOMC	31-Jan-07	5.265%	5.00%	JAN, 2007	95.000	5.000	94.735	100%
FOMC	21-Mar-07	5.220%	5.00%	MCH, 2007	94.929	5.071	94.78	30%
FOMC	9-May-07	5.160%	5.00%	MAY, 2007	94.886	5.114	94.84	44%
FOMC	28-Jun-07	5.160%	5.00%	JUN, 2007	94.989	5.011	94.84	5%

Percent
Chance Column

*EOM = End of Month
Table is Day Count Equation