

## 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)

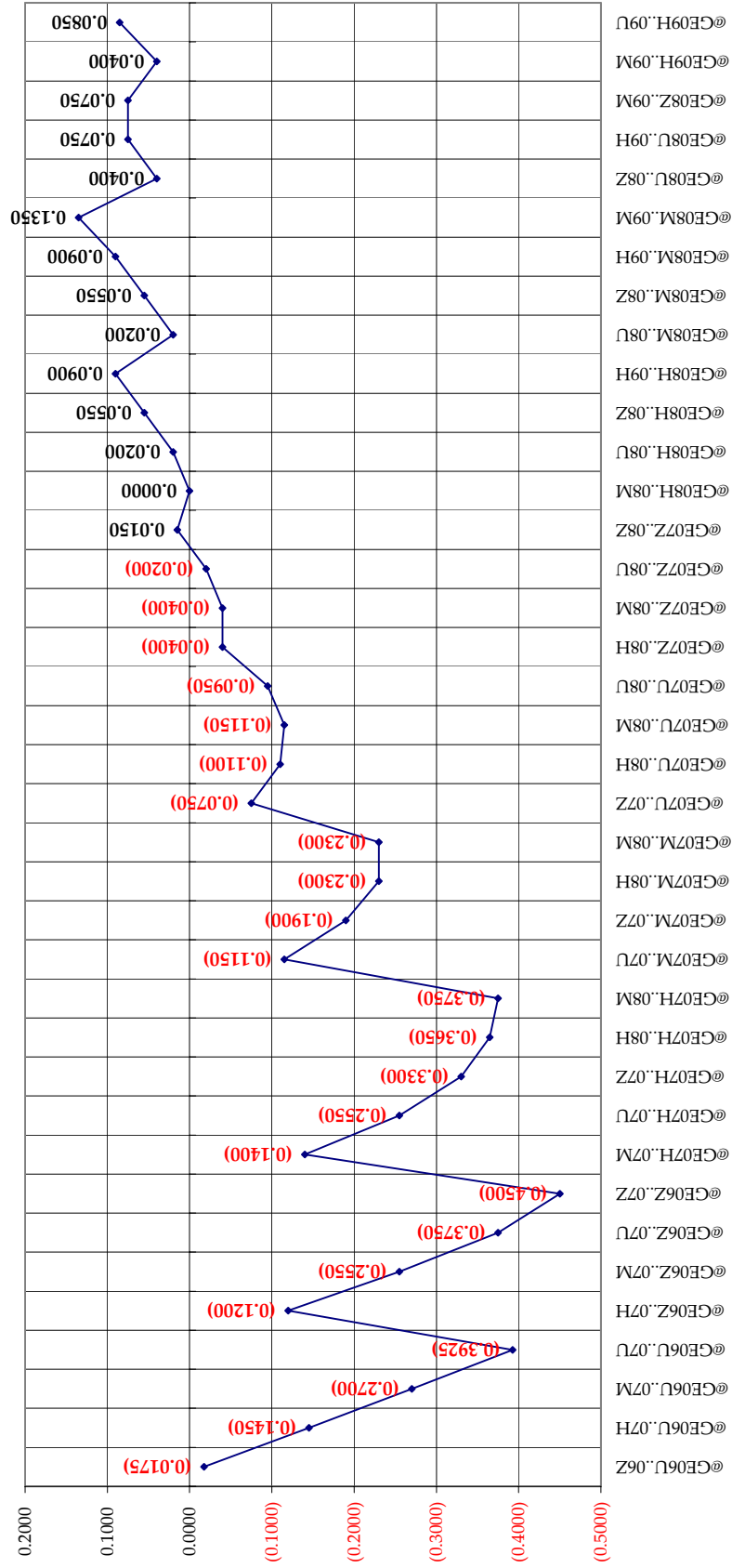
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	is	mid	high	low	open	volume	net	Mat.Date	Implied	
@GE06U	94.603	94.601	94.605	94.600	94.603	17,454	0.000	9/18/2006	5.397%	Whites
@GE06Z	94.620	94.618	94.625	94.615	94.620	9,290	(0.005)	12/18/2006	5.380%	
@GE07H	94.740	94.738	94.745	94.730	94.745	11,292	(0.005)	3/19/2007	5.260%	
@GE07M	94.875	94.878	94.880	94.870	94.880	16,653	(0.005)	6/18/2007	5.125%	
@GE07U	94.995	94.993	95.000	94.985	95.000	11,992	0.000	9/17/2007	5.005%	Reds
@GE07Z	95.070	95.068	95.075	95.060	95.070	8,313	0.000	12/17/2007	4.930%	
@GE08H	95.105	95.108	95.110	95.095	95.105	7,214	(0.005)	3/17/2008	4.895%	
@GE08M	95.110	95.108	95.110	95.100	95.110	2,404	0.000		4.890%	
@GE08U	95.090	95.090	95.090	95.080	95.080	1,869	0.000	9/15/2008	4.910%	
@GE08Z	95.050	95.053	95.050	95.045	95.050	354	0.000	12/15/2008	4.950%	
@GE09H	95.015	95.018	95.015	95.010	95.015	157	0.000	3/16/2009	4.985%	
@GE09M	94.975	94.980	0.000	0.000	0.000	0	0.000	6/15/2009	5.025%	
@GE09U	94.935	94.938	0.000	0.000	0.000	100	0.000	9/14/2009	5.065%	
@GE09Z	94.890	94.890	94.890	94.890	94.890	100	0.005	12/14/2009	5.110%	Blues
@GE10H	94.855	94.850	0.000	0.000	0.000	0	0.000	3/15/2010	5.145%	
@GE10M	94.815	94.813	0.000	0.000	0.000	0	0.000	6/14/2010	5.185%	
@GE10U	94.780	94.780	0.000	0.000	0.000	0	0.000	9/13/2010	5.220%	
@GE10Z	94.740		0.000	0.000	0.000	0	0.000	12/13/2010	5.260%	
@GE11H	94.720	0.000	0.000	0.000	0.000	0	0.000	3/14/2011	5.280%	
@GE11M	94.690	0.000	0.000	0.000	0.000	0	0.000	6/13/2011	5.310%	
@GE11U	94.665	0.000	0.000	0.000	0.000	0	0.000	9/19/2011	5.335%	
@GE11Z	94.630	0.000	0.000	0.000	0.000	0	(0.010)	12/19/2011	5.370%	
@GE12H	94.615	0.000	0.000	0.000	0.000	0	(0.010)	3/19/2012	5.385%	
@GE12M	94.585	0.000	0.000	0.000	0.000	0	(0.010)	6/18/2012	5.415%	
@GE12U	94.560	0.000	0.000	0.000	0.000	0	(0.010)	9/17/2012	5.440%	
@GE12Z	94.525	0.000	0.000	0.000	0.000	0	(0.010)	12/17/2012	5.475%	
@GE13H	94.515	0.000	0.000	0.000	0.000	0	(0.010)	3/18/2013	5.485%	
@GE13M	94.490	0.000	0.000	0.000	0.000	0	(0.010)	6/17/2013	5.510%	
@GE13U	94.470	0.000	0.000	0.000	0.000	0	(0.010)	9/16/2013	5.530%	
@GE13Z	94.435	0.000	0.000	0.000	0.000	0	(0.010)	12/16/2013	5.565%	
@GE14H	94.425	0.000	0.000	0.000	0.000	0	(0.010)	3/17/2014	5.575%	
@GE14M	94.400	0.000	0.000	0.000	0.000	0	(0.010)	6/16/2014	5.600%	
@GE14U	94.375	0.000	0.000	0.000	0.000	0	(0.010)	9/15/2014	5.625%	
@GE14Z	94.345	0.000	0.000	0.000	0.000	0	(0.010)	12/15/2014	5.655%	
@GE15H	94.335	0.000	0.000	0.000	0.000	0	(0.010)	3/16/2015	5.665%	
@GE15M	94.315	0.000	0.000	0.000	0.000	0	(0.010)	6/15/2015	5.685%	
@GE15U	94.290	0.000	0.000	0.000	0.000	0	(0.010)	9/14/2015	5.710%	
@GE15Z	94.260	0.000	0.000	0.000	0.000	0	(0.010)	12/14/2015	5.740%	
@GE16H	94.255	0.000	0.000	0.000	0.000	0	(0.010)	3/14/2016	5.745%	
@GE16M	94.235	0.000	0.000	0.000	0.000	0	(0.010)	6/13/2016	5.765%	



GE Spreads (Last Price)



U|Sep  
Z|Dec

H|March  
M|June

Fed Funds										
	Is	mid	high	low	open	volume	Blank	net	Implied	
@ZQ06U	94.745	94.748	94.745	94.745	94.745	180		0.000	5.255%	@ZQ06U
@ZQ06V	94.740	94.738	94.740	94.740	94.740	645		0.005	5.260%	@ZQ06V
@ZQ06X	94.715	94.713	94.715	94.715	94.715	1003		0.000	5.285%	@ZQ06X
@ZQ06Z	94.720	94.723	94.725	94.720	94.725	76		0.000	5.280%	@ZQ06Z
@ZQ07F	94.720	94.718	94.720	94.720	94.720	7		0.000	5.280%	@ZQ07F
@ZQ07G	94.775	94.768	94.775	94.775	94.775	50		0.005	5.225%	@ZQ07G
@ZQ07H	94.790		0.000	0.000	0.000	0		0.000	5.210%	@ZQ07H
@ZQ07J	94.850		0.000	0.000	0.000	0		0.000	5.150%	@ZQ07J
@ZQ07K	94.850		0.000	0.000	0.000	0		0.000	5.150%	@ZQ07K
@ZQ07M	94.850		0.000	0.000	0.000	0		0.000	5.150%	@ZQ07M
@ZQ07N	94.990		0.000	0.000	0.000	0		0.000	5.010%	@ZQ07N
@ZQ07Q	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ07Q
@ZQ07U	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ07U
@ZQ07V	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ07V
@ZQ07X	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ07X
@ZQ07Z	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ07Z
@ZQ08F	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08F
@ZQ08G	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08G
@ZQ08H	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08H
@ZQ08J	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08J
@ZQ08K	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08K
@ZQ08M	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08M
@ZQ08N	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08N
@ZQ08Q	94.990		0.000	0.000	0.000	0		0.010	5.010%	@ZQ08Q

Fed Fund Spreads (Electrically Traded Contracts)

	Is	mid	high	low	open	volume	net
@ZQ06U..06V	0.010	0.008	0.000	0.000	0.000	0	0.000
@ZQ06U..06X			0.000	0.000	0.000	0	0.000
@ZQ06U..06Z	0.035		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	0.025	0.023	0.025	0.025	0.025	478	0.000
@ZQ06V..06Z	0.015		0.000	0.000	0.000	0	0.000
@ZQ06V..07F	0.005		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	(0.010)	(0.008)	0.000	0.000	0.000	0	0.000
@ZQ06X..07F	(0.005)		0.000	0.000	0.000	0	0.000
@ZQ06X..07G	(0.050)		0.000	0.000	0.000	0	0.000
@ZQ06Z..07F	0.005	(0.003)	0.000	0.000	0.000	0	0.000
@ZQ06Z..07G	(0.055)	(0.055)	(0.055)	(0.055)	(0.055)	50	(0.005)
@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	(0.050)	(0.048)	0.000	0.000	0.000	0	0.000
@ZQ07E..07H	0.000		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	@ZQ07I
@ZQ06U	0.000	(0.500)	(3.000)	(2.500)	(2.500)	3.000	4.500	10.500
@ZQ06V	0.500	0.000	(2.500)	(2.000)	(2.000)	3.500	5.000	11.000
@ZQ06X	3.000	2.500	0.000	0.500	0.500	6.000	7.500	13.500
@ZQ06Z	2.500	2.000	(0.500)	0.000	0.000	5.500	7.000	13.000
@ZQ07F	2.500	2.000	(0.500)	0.000	0.000	5.500	7.000	13.000
@ZQ07G	(3.000)	(3.500)	(6.000)	(5.500)	(5.500)	0.000	1.500	7.500
@ZQ07H	(4.500)	(5.000)	(7.500)	(7.000)	(7.000)	(1.500)	0.000	6.000
@ZQ07I	(10.500)	(11.000)	(13.500)	(13.000)	(13.000)	(7.500)	(6.000)	0.000

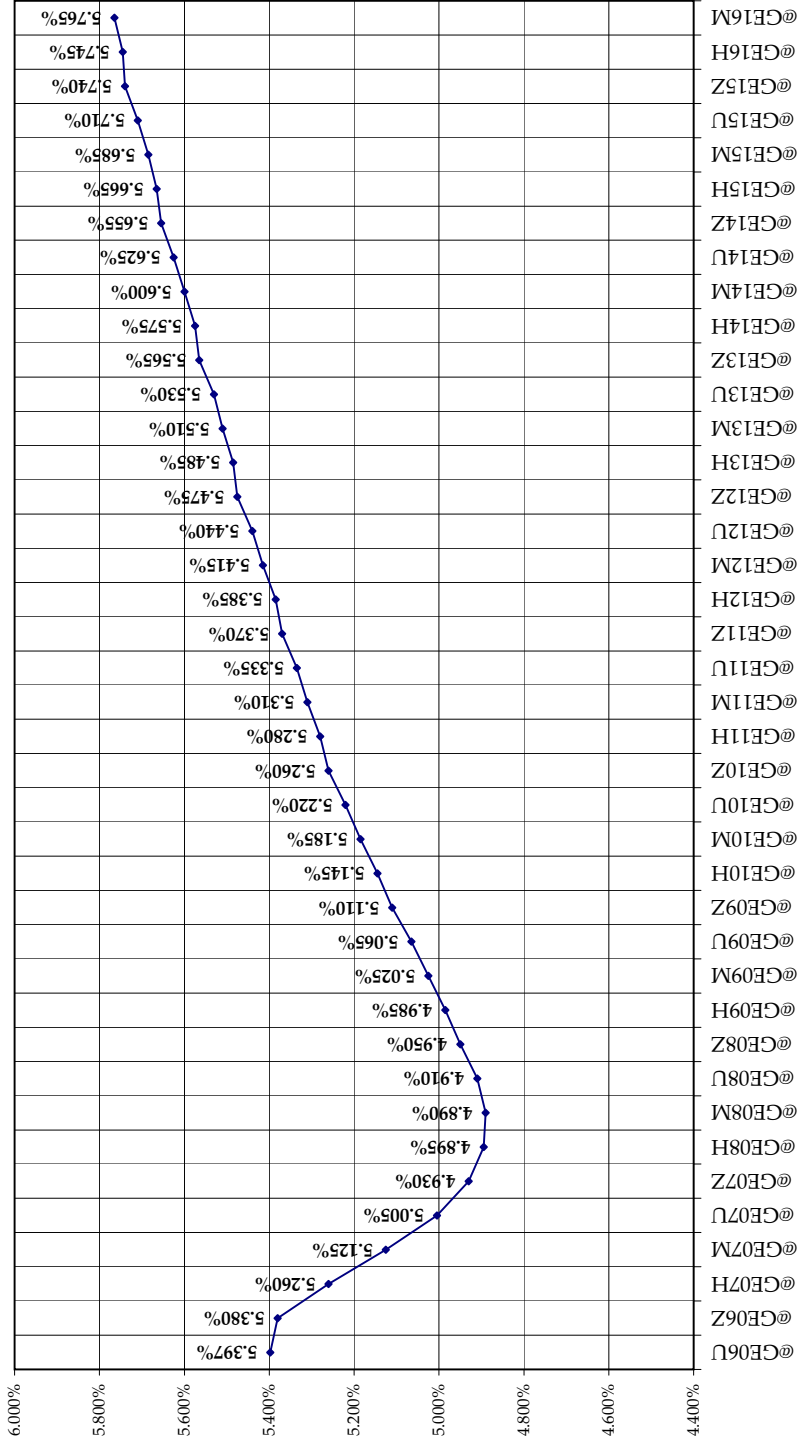
EuroDollar Open Interest FUTURES & OPTIONS COMBINED										Week over Week Change				
Small Spec			Large Spec			Commercials (Hedgers)				Positions As	Small Spec	Large Spec	Commercials	Equation Check
Long	Short	Net	Long	Short	Net	Long	Short	Net	Of					
926,443	1,370,583	(444,140)	617,300	896,583	(279,283)	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	(23,237)	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	27,045	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	(4,830)	(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)	188,103	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)	150,972	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)	(25,430)	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)	88,913	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)	140,944	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	(166,345)	(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	(123,237)	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	95,344	(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)	80,203	(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)	291,966	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	(56,385)	51,417	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	95,020	(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)	77,700	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)	26,078	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)	49,993	(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)	(94,860)	(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)	118,293	(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)	31,785	(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	(95,939)	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)	23,890	(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)	329,847	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)	(16,112)	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)	95,412	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	73,897	(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	11,051	(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)	185,826	(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	353,351	(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	124,927	(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)	(133,322)	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	165,428	(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)	141,212	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	176,206	(180,536)	1	
									9/12/2006	308,528	(176,368)	(132,161)	0	
									9/19/2006	0	0	0	0	
									9/26/2006	0	0	0	0	
									10/3/2006	0	0	0	0	
									10/10/2006	0	0	0	0	
									10/17/2006	0	0	0	0	
									10/24/2006	0	0	0	0	
									10/31/2006	0	0	0	0	
									11/7/2006	0	0	0	0	
									11/14/2006	0	0	0	0	
									11/21/2006	0	0	0	0	
									11/28/2006	0	0	0	0	
									12/5/2006	0	0	0	0	
									12/12/2006	0	0	0	0	



Eurodollar - Charted Quarterly Curve

9/14/2006 5:25

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	5.290	
@?GED1W	5.250	
@?GED2W	5.260	
@?GED3W	5.270	
@?GED1M	5.270	
@?GED2M	5.300	
@?GED3M	5.340	
@?GED4M	5.350	
@?GED5M	5.360	
@?GED6M	5.380	
@?GED7M	5.380	
@?GED8M	5.370	
@?GED9M	5.370	
@?GED10M	5.370	
@?GED11M	5.360	
@?GED1Y	5.350	

**GARBAN LIBOR**

	Is
@?GLUS1M	5.290
@?GLUS2M	5.320
@?GLUS3M	5.360
@?GLUS4M	5.370
@?GLUS5M	5.380
@?GLUS6M	5.400
@?GLUS7M	5.400
@?GLUS8M	5.390
@?GLUS9M	5.390
@?GLUS10M	5.390
@?GLUS11M	5.380
@?GLUS1Y	5.370

Fed Funds % Chance of tightening

as of 9/14/2006 5:25

Actual FF Rate	FOMC Meeting Date	Implied Rate	FF Rate Projected on X date	Days Calc	Days as %	Month	Projected EOM Price*	Projected EOM Yield	Last trade	Mispriced bps	% Chance of Change
5.25%											
	31-Aug-06		5.50%	20.00	110.00%						
<b>FOMC</b>	<b>20-Sep-06</b>	<b>5.255%</b>		10.00	52.55%	SEP, 2006	94.582	5.418	94.745	0.163	<b>6%</b>
	30-Sep-06			30.00	162.55%						
	30-Sep-06		5.50%	24.00	132.00%						
<b>FOMC</b>	<b>24-Oct-06</b>	<b>5.260%</b>		7.00	36.82%	OCT, 2006	94.554	5.446	94.740	0.186	<b>16%</b>
	31-Oct-06			31.00	168.82%						
	30-Nov-06		5.50%	12.00	66.00%						
<b>FOMC</b>	<b>12-Dec-06</b>	<b>5.280%</b>		19.00	100.32%	DEC, 2006	94.635	5.365	94.720	0.085	<b>18%</b>
	31-Dec-06			31.00	166.32%						

Percent  
Chance Column

\*EOM = End of Month