

## The Morning Email: STIRS

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Want something added? Let me know: [jgoulding@ghco.com](mailto:jgoulding@ghco.com)  
**Disclaimer:** All information within this newsletter is meant for internal use at GH Trader's LLC, only. All information has been recorded to the best of my ability. This material is based upon information that I consider reliable, but I do not represent that it is accurate or complete.

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
f.qeaf09	97.360	97.370	97.370	97.370	97.380	97.360	1.000	97.360	1/19/2009	22,900	5,041	JAN
f.qeag09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	2/16/2009	0	0	FEB
<b>f.qeah09</b>	<b>97.775</b>	<b>97.780</b>	<b>97.780</b>	<b>97.780</b>	<b>97.785</b>	<b>97.730</b>	<b>5.000</b>	<b>97.730</b>	<b>3/16/2009</b>	<b>76,097</b>	<b>18,510</b>	<b>MAR</b>
f.qeaj09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	4/13/2009	0	0	APR
f.qeaK09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	5/18/2009	0	0	MAY
<b>f.qeam09</b>	<b>98.020</b>	<b>98.030</b>	<b>98.030</b>	<b>98.025</b>	<b>98.030</b>	<b>97.980</b>	<b>5.000</b>	<b>97.980</b>	<b>6/15/2009</b>	<b>50,615</b>	<b>8,621</b>	<b>JUN</b>
<b>f.qeau09</b>	<b>97.990</b>	<b>97.995</b>	<b>97.995</b>	<b>97.995</b>	<b>98.000</b>	<b>97.940</b>	<b>5.000</b>	<b>97.950</b>	<b>9/14/2009</b>	<b>44,098</b>	<b>6,677</b>	<b>SEP</b>
<b>f.qeaz09</b>	<b>97.745</b>	<b>97.755</b>	<b>97.745</b>	<b>97.750</b>	<b>97.805</b>	<b>97.705</b>	<b>5.500</b>	<b>97.705</b>	<b>12/14/2009</b>	<b>34,755</b>	<b>3,944</b>	<b>DEC</b>
f.qeah10	97.560	97.570	97.570	97.560	97.620	97.520	8.000	97.535	3/15/2010	20,101	4,889	MAR
f.qeam10	97.320	97.325	97.325	97.325	97.385	97.290	8.000	97.300	6/14/2010	17,531	2,594	JUN
f.qeau10	97.130	97.135	97.135	97.135	97.245	97.095	8.000	97.110	9/13/2010	11,580	2,258	SEP
f.qeaz10	96.920	96.935	96.935	96.925	97.090	96.900	9.000	96.900	12/13/2010	6,837	1,576	DEC
f.qeah11	96.815	96.830	96.830	96.830	97.000	96.810	7.500	96.875	3/14/2011	3,819	614	MAR
f.qeam11	96.690	96.720	96.690	96.695	96.705	96.695	4.500	96.700	6/13/2011	2,157	77	JUN
f.qeau11	96.590	96.680	96.590	96.640	96.640	96.640	2.000	96.640	9/19/2011	771	9	SEP
f.qeaz11	96.480	96.565	96.480	96.450	#VALUE!	#VALUE!	3.000	#VALUE!	12/19/2011	143	0	DEC
f.qeah12	96.480	96.520	96.480	96.480	96.480	96.480	7.000	96.480	3/19/2012	0	9	MAR
f.qeam12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/18/2012	0	0	JUN
f.qeau12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/17/2012	0	0	SEP
f.qeaZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/17/2012	0	0	DEC

**The trading hours of the EURIBOR Futures Contract are:**

London: 01:00 to 21:00 Hrs

Paris: 02:00 to 22:00 Hrs

Frankfurt: 02:00 to 22:00 Hrs

Singapore: 08:00 to 04:00 Hrs

Hong Kong: 08:00 to 04:00 Hrs

Tokyo: 09:00 to 05:00 Hrs

Sydney: 10:00 to 06:00 Hrs

Chicago: 19:00 to 15:00 Hrs

New York: 20:00 to 16:00 Hrs

**Notes:**

Contracts that make up the white pack have bolded symbols. The non-bolded 'white' contracts are serial contracts.

Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

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## SHORT STERLING

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Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QSAF09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	1/21/2009	0	0	JAN
F.QSAG09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	2/18/2009	0	0	FEB
<b>F.QSAH09</b>	<b>98.230</b>	<b>98.235</b>	<b>98.235</b>	<b>98.235</b>	<b>98.245</b>	<b>98.190</b>	<b>2.000</b>	<b>98.245</b>	<b>3/18/2009</b>	<b>11,479</b>	<b>9,317</b>	<b>MAR</b>
<b>F.QSAM09</b>	<b>98.360</b>	<b>98.365</b>	<b>98.360</b>	<b>98.360</b>	<b>98.380</b>	<b>98.325</b>	<b>(0.500)</b>	<b>98.360</b>	<b>6/17/2009</b>	<b>12,713</b>	<b>7,930</b>	<b>JUN</b>
<b>F.QSAU09</b>	<b>98.250</b>	<b>98.255</b>	<b>98.255</b>	<b>98.250</b>	<b>98.260</b>	<b>98.215</b>	<b>1.000</b>	<b>98.255</b>	<b>9/16/2009</b>	<b>10,700</b>	<b>5,187</b>	<b>SEP</b>
<b>F.QSAZ09</b>	<b>97.885</b>	<b>97.890</b>	<b>97.890</b>	<b>97.890</b>	<b>1076.845</b>	<b>97.830</b>	<b>2.500</b>	<b>97.885</b>	<b>12/16/2009</b>	<b>7,239</b>	<b>3,657</b>	<b>DEC</b>
F.QSAH10	97.580	97.590	97.590	97.590	97.600	97.530	1.500	97.600	3/17/2010	5,725	2,799	MAR
F.QSAM10	97.250	97.265	97.250	97.260	97.265	97.185	2.000	97.260	6/16/2010	4,190	2,139	JUN
F.QSAU10	96.965	96.975	96.970	96.970	96.985	96.905	3.000	96.975	9/15/2010	3,999	1,463	SEP
F.QSAZ10	96.715	96.720	96.715	96.715	96.790	96.680	1.500	96.730	12/15/2010	1,767	1,249	DEC
F.QSAH11	96.595	96.605	96.595	96.605	96.630	96.580	2.000	96.620	3/16/2011	885	606	MAR
F.QSAM11	96.500	96.525	96.500	96.510	96.545	96.510	2.000	96.515	6/15/2011	481	224	JUN
F.QSAU11	96.420	96.470	96.420	96.435	96.435	96.435	0.000	96.435	9/21/2011	25	4	SEP
F.QSAZ11	#VALUE!	#VALUE!	#VALUE!	96.335	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/21/2011	173	0	DEC
F.QSAH12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/21/2012	0	0	MAR
F.QSAM12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/20/2012	0	0	JUN
F.QSAU12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/19/2012	0	0	SEP
F.QSAZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2012	0	0	DEC

**Notes:**

Contracts that make up the white pack have bolded.symbols. The non-bolded 'white' contracts are serial contracts.

Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

**The following applies to the EURIBOR and SHORT STERLING:**

White pack = first, 4 quarterly contracts (the bolded ones, above)

Red pack = second, 4 quarterly contracts

Green pack = third, 4 quarterly contracts

Blue pack = fourth, 4 quarterly contracts

Gold pack = fifth, 4 quarterly contracts

**2yr Bundle = White pack + Red Pack**

**3yr Bundle = White pack + Red Pack + Green Pack**

**4yr Bundle = White pack + Red Pack + Green Pack + Blue Pack**

**5yr Bundle = White pack + Red Pack + Green Pack + Blue Pack + Gold Pack**

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QGAZ08									#VALUE!			
F.QGAH09	12345	12348	12345	12345	12351	12287	61	12310	3/27/2009	18,546	7,761	MAR
F.QGAM09									6/26/2009	0	0	JUN

## TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

### Long Gilt

	Futures			Options
Time*	11.00			10.00
Delivery/Expiry	Last trading	First notice	Last notice	Last trading day/ Expiry
<b>2008</b>				
January				20 <sup>th</sup> Dec
February				24 <sup>th</sup> Jan
March	27 <sup>th</sup> Mar	28 <sup>th</sup> Feb	28 <sup>th</sup> Mar	22 <sup>nd</sup> Feb
April				22 <sup>nd</sup> Mar
May				23 <sup>rd</sup> Apr
June	26 <sup>th</sup> Jun	29 <sup>th</sup> May	27 <sup>th</sup> Jun	22 <sup>nd</sup> May
July				23 <sup>rd</sup> Jun
August				24 <sup>th</sup> Jul
September	26 <sup>th</sup> Sep	28 <sup>th</sup> Aug	29 <sup>th</sup> Sep	21 <sup>st</sup> Aug
October				23 <sup>rd</sup> Sep
November				24 <sup>th</sup> Oct
December	29 <sup>th</sup> Dec	27 <sup>th</sup> Nov	30 <sup>th</sup> Dec	21 <sup>st</sup> Nov

<b>USD LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
USDLIBON	0.13500	0.13500	0.13875	0.13500	(0.00375)	0.13875		
USDLIB1M	0.43625	0.43625	0.44750	0.43625	(0.01125)	0.44750		
USDLIB3M	1.42500	1.42500	1.43500	1.42500	(0.01000)	1.43500		
USDLIB6M	1.75000	1.75000	1.77500	1.75000	(0.02500)	1.77500		
USDLIB1Y	2.00375	2.00375	2.02500	2.00375	(0.02125)	2.02500		
<b>GBP LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
GBPLIBON	2.05875	2.05875	2.05875	2.00000	0.05875	2.00000		
GBPLIB1M	2.16625	2.16625	2.18000	2.16625	(0.01375)	2.18000		
GBPLIB3M	2.77000	2.77000	2.79250	2.77000	(0.02250)	2.79250		
GBPLIB6M	2.96000	2.96000	2.97875	2.96000	(0.01875)	2.97875		
GBPLIB1Y	3.07375	3.07375	3.09375	3.07375	(0.02000)	3.09375		
<b>EURIBOR DEPOSITS</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
EURLIBON	2.2075	2.2075	2.2075	2.1250	0.0825	2.1250		
EUIBOR1M	2.6030	2.6030	2.6340	2.6030	(0.0310)	2.6340		
EUIBOR3M	2.8920	2.8920	2.9280	2.8920	(0.0360)	2.9280		
EUIBOR6M	2.9710	2.9710	3.0000	2.9710	(0.0290)	3.0000		
EUIBOR1Y	3.0490	3.0490	3.0850	3.0490	(0.0360)	3.0850		
<b>CURRENCIES</b>	<b>Bid</b>	<b>Ask</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>
GBPUSD	1.4565	1.457	1.457	1.457	1.4587	1.4402	0.0160	1.4407
GBPEUR	1.041	1.0418	1.0418	1.0418	1.0435	1.0214	0.0164	1.0244
GBPJPY	1.3166	1.3176	1.3176	1.3176	1.3209	1.2998	0.0154	1.3011
EURGBP	0.9600	0.9603	0.9603	0.9603	0.9792	0.9584	(0.0155)	0.9756

**Three Month Sterling (Short Sterling) Interest Rate Futures**

<b>Unit of trading</b>	£500,000
<b>Delivery months</b>	March, June, September, December, and two serial months, such that 23 delivery months are available for trading, with the nearest three delivery
<b>Quotation</b>	100.00 minus rate of interest
<b>Minimum price movement</b>	0.01 (£12.50)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	First business day after the Last Trading Day.
<b>Trading hours</b>	07:30 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm:</b> Central order book applies a pro-rata algorithm, but with priority given to the first order
<b>Contract Standard:</b>	Cash settlement based on the Exchange Delivery Settlement Price.

**Euribor**

<b>Unit of trading</b>	£1,000,000
<b>Delivery months</b>	March, June, September,
<b>Quotation</b>	100.00 minus
<b>Minimum price movement</b>	0.005 (€12.50)
<b>Last trading day</b>	10.00 - Two business days
<b>Delivery day</b>	First business day after the
<b>Trading hours</b>	01:00 – 21:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT®
<b>Contract Standard:</b>	Cash settlement

**Long Gilt Futures**

<b>Unit of trading</b>	£100,000 nominal value notional Gilt with 6% coupon
<b>Delivery months</b>	March, June, September, December, such that the nearest three delivery months are available for trading.
<b>Quotation</b>	Per £100 nominal
<b>Minimum price movement</b>	0.01 (£10)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	Any business day in delivery month (at seller's choice)
<b>Trading hours</b>	08:00 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm:</b> Central order book applies price/time priority trading algorithm .Wholesale <b>Services:</b> Asset Allocation, Block Trading, Basis Trading
<b>Contract Standard:</b>	See euronext.com