

The Morning Email: STIRS

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Want something added? Let me know: 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.QEAQ08	95.035	95.040	95.035	95.035	95.040	95.035	0.000	95.035	8/18/2008	3,121	1,993	AUG
f.qeau08	95.020	95.025	95.020	95.020	95.035	95.015	0.000	95.030	9/15/2008	42,564	27,007	SEP
f.qeav08	94.970	95.000	94.970	94.970	94.970	94.970	0.000	94.970	10/13/2008	0	100	OCT
f.qeax08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
f.qeaz08	95.035	95.040	95.035	95.035	95.065	95.030	0.000	95.045	12/15/2008	71,947	39,330	DEC
f.qeah09	95.280	95.285	95.280	95.280	95.305	95.250	3.000	95.255	3/16/2009	82,089	60,876	MAR
f.qeam09	95.480	95.485	95.480	95.480	95.510	95.455	3.000	95.455	6/15/2009	78,602	35,184	JUN
f.qeau09	95.610	95.615	95.615	95.615	95.645	95.590	3.000	95.590	9/14/2009	75,417	46,440	SEP
f.qeaz09	95.640	95.645	95.640	95.640	95.670	95.615	3.500	95.615	12/14/2009	42,872	18,672	DEC
f.qeah10	95.680	95.685	95.680	95.680	95.705	95.650	4.000	95.650	3/15/2010	32,083	13,003	MAR
f.qeam10	95.665	95.670	95.670	95.670	95.695	95.650	4.000	95.650	6/14/2010	15,014	8,754	JUN
f.qeau10	95.645	95.650	95.645	95.650	95.675	95.615	3.500	95.615	9/13/2010	3,506	1,584	SEP
f.qeaz10	95.600	95.605	95.605	95.605	95.630	95.575	3.500	95.575	12/13/2010	2,087	1,379	DEC
f.qeah11	95.625	95.630	95.625	95.625	95.645	95.620	3.000	95.640	3/14/2011	2,032	286	MAR
f.qeam11	95.615	95.620	95.615	95.615	95.620	95.615	3.500	95.620	6/13/2011	4,295	2	JUN
f.qeau11	95.595	95.645	95.645	95.600	#VALUE!	#VALUE!	6.500	#VALUE!	9/19/2011	20	0	SEP
f.qeaz11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2011	0	0	DEC
f.qeah12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/19/2012	0	0	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
f.qeah13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/18/2013	0	0	MAR
f.qeaM13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/17/2013	0	0	JUN

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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Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QSAQ08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	8/20/2008	0	0	AUG
F.QSAU08	94.175	94.180	94.180	94.175	94.190	94.155	0.500	94.185	9/17/2008	35,162	19,806	SEP
F.QSAV08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/15/2008	0	0	OCT
F.QSAZ08	94.240	94.245	94.245	94.245	94.260	94.200	3.000	94.215	12/17/2008	80,634	47,213	DEC
F.QSAH09	94.565	94.570	94.570	94.570	94.590	94.490	7.000	94.520	3/18/2009	91,561	78,825	MAR
F.QSAM09	94.760	94.765	94.765	94.765	94.785	94.675	8.500	94.715	6/17/2009	66,725	60,832	JUN
F.QSAU09	94.830	94.835	94.835	94.835	94.845	94.740	9.000	94.760	9/16/2009	52,855	53,219	SEP
F.QSAZ09	94.800	94.805	94.805	94.800	1042.910	94.705	10.000	94.705	12/16/2009	25,297	30,643	DEC
F.QSAH10	94.780	94.785	94.785	94.785	94.795	94.675	10.000	94.705	3/17/2010	12,003	9,243	MAR
F.QSAM10	94.730	94.735	94.730	94.730	94.740	94.620	9.000	94.650	6/16/2010	6,803	2,782	JUN
F.QSAU10	94.680	94.690	94.680	94.680	94.690	94.600	8.000	94.610	9/15/2010	1,210	577	SEP
F.QSAZ10	94.630	94.660	94.630	94.620	94.620	94.600	6.000	94.600	12/15/2010	722	35	DEC
F.QSAH11	94.625	94.670	94.670	94.620	94.620	94.595	10.500	94.595	3/16/2011	472	110	MAR
F.QSAM11	94.635	94.685	94.685	94.595	#VALUE!	#VALUE!	10.500	#VALUE!	6/15/2011	347	0	JUN
F.QSAU11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/21/2011	0	0	SEP
F.QSAZ11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/21/2011	0	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
F.QSAH13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/20/2013	0	0	MAR
F.QSAM13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/19/2013	0	0	JUN

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

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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.QGAU08	10851	10852	10851	10851	10856	10814	49	10834	9/26/2008	44,396	36,336	SEP
F.QGAZ09									12/29/2008	0	0	DEC

TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

Long Gilt

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

USD LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
USDLIBON	2.17750	2.17750	2.18125	2.17750	(0.00375)	2.18125		
USDLIB1M	2.46375	2.46375	2.46375	2.46375	0.00000	2.46375		
USDLIB3M	2.80438	2.80438	2.80438	2.80375	0.00063	2.80375		
USDLIB6M	3.10313	3.10313	3.10313	3.09375	0.00938	3.09375		
USDLIB1Y	3.27063	3.27063	3.27063	3.24063	0.03000	3.24063		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.05000	5.05000	5.05000	5.05000	0.00000	5.05000		
GBPLIB1M	5.37875	5.37875	5.38250	5.37875	(0.00375)	5.38250		
GBPLIB3M	5.77813	5.77813	5.77875	5.77813	(0.00062)	5.77875		
GBPLIB6M	5.97688	5.97688	5.97688	5.97688	0.00000	5.97688		
GBPLIB1Y	6.12750	6.12750	6.13000	6.12750	(0.00250)	6.13000		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.3288	4.3288	4.3288	4.3000	0.0287	4.3000		
EUIBOR1M	4.4850	4.4850	4.4860	4.4850	(0.0010)	4.4860		
EUIBOR3M	4.9660	4.9660	4.9660	4.9650	0.0010	4.9650		
EUIBOR6M	5.1570	5.1570	5.1570	5.1550	0.0020	5.1550		
EUIBOR1Y	5.3140	5.3140	5.3140	5.3130	0.0010	5.3130		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.190	5.390	5.390	5.390	5.440	5.140	0.050	5.240
GBPDEP3M	5.610	5.810	5.810	5.810	5.860	5.560	0.050	5.660
GBPDEP6M	5.810	6.010	6.010	6.010	6.060	5.750	0.050	5.860
GBPDEP1Y	5.930	6.130	6.130	6.130	6.180	5.880	0.050	5.980
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9023	1.9027	1.9027	1.9027	1.9128	1.8965	(0.0083)	1.9106
GBPEUR	1.2768	1.2775	1.2775	1.2775	1.2834	1.273	(0.0045)	1.2811
GBPJPY	2.0949	2.0956	2.0956	2.0956	2.1072	2.0881	(0.0078)	2.1028
EURGBP	0.7828	0.7831	0.7831	0.7831	0.786	0.7791	0.0021	0.7802

Three Month Sterling (Short Sterling) Interest Rate Futures

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

Euribor

Unit of trading	£1,000,000
Delivery months	March, June, September,
Quotation	100.00 minus
Minimum price movement	0.005 (€12.50)
Last trading day	10:00 - Two business days
Delivery day	First business day after the
Trading hours	01:00 – 21:00 [London time]
Trading Platform:	LIFFE CONNECT®
Contract Standard:	Cash settlement

Long Gilt Futures

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