

<HELP> for explanation.

Muni **FWCV**



FORWARD CURVE ANALYSIS US Dollar

BASE CURVE DEFAULTS - BGR		TERM	YIELD	1/ 7/08	P	4/ 7/08	P	10/ 6/08	P
Curve Dated:	10/ 3/07	1 Wk	5.0562	5.0355	R	4.7237	R	4.5517	R
Settlement Date:	10/ 5/07	D 1 Mo	5.1250	5.0083	O	4.6889	O	4.5416	O
Coupon/Spot:	C	E R 2 Mo	5.1687	5.0183	J	4.6617	J	4.5276	J
Bid/Ask/Mid:	B	P A 3 Mo	5.2437	5.0175	E	4.6596	E	4.5149	E
FMC #	or SWDF # 23	O T 4 Mo	5.2037	4.9508	C	4.6395	C	4.5013	C
		S E 5 Mo	5.1838	4.8962	T	4.6328	T	4.4890	T
		I S 6 Mo	5.1663	4.8681	E	4.6167	E	4.4754	E
1 GO Graph		T 9 Mo	5.0400	4.7889	D	4.6176	D	4.4355	D
2 GO Update Curve		1 Yr	4.9544	4.7610		4.5979		4.3969	
		2 Yr	4.7010	4.6239		4.5742		4.6080	
		S R 3 Yr	4.7370	4.7037		4.6898		4.7569	
3 GO Forwards Analysis		W A 4 Yr	4.8160	4.8013		4.8040		4.8753	
		A T 5 Yr	4.8970	4.8912		4.8972		4.9669	
		P E 7 Yr	5.0330	5.0349		5.0453		5.1084	
4 GO FWCM <GO>		S 10Yr	5.1820	5.1869		5.1981		5.2509	
		15Yr	5.3300	5.3352		5.3452		5.3871	
		20Yr	5.3900	5.3931		5.4010		5.4341	
		30Yr	5.4090	n/a		n/a		n/a	

M-Mkt SWYV

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**US Dollar Volatility
Cap/Floor**

B (B-Bid /A-Ask /M-Mid)

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	1 wk	1 mo	2 mo	3 mo	4 Mo	5 mo	6 mo	9 mo	1 yr
Cap :								20.080	
Flr :								20.080	
Time:								11:37	
Src :								CMPN	
	18 mo	2 yr	30 mo	3 yr	4 yr	5 yr	6 yr	7 yr	8 yr
Cap :		22.230		21.730	20.830	20.050		18.970	
Flr :		22.230		21.730	20.830	20.050		18.970	
Time:		11:37		11:38	11:38	11:38		11:38	
Src :		CMPN		CMPN	CMPN	CMPN		CMPN	
	9 yr	10 yr	11 yr	12 yr	15 yr	20 yr	25 yr	30 yr	
Cap :		17.750							
Flr :		17.750							
Time:		11:38							
Src :		CMPN							

Source: CMPN 11:38

<Menu> to select another ccy
 1 <Go> to save Bid/Ask/Mid
 2 <Go> to modify sources

Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 920410
 Hong Kong 852 2977 6000 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2007 Bloomberg L.P.
 6783-148-2 03-Oct-2007 11:39:17

⌘ = annualized

SWAP CURVE

6Mn	5.16
1 Yr	4.95
1.5 Yr	<u>4.825</u>
2 Yr	4.7
2.5 Yr	<u>4.72</u>
3 Yr	4.74

INTERPOLATED CURVE

5.16	5.16%
4.95	4.95%
<u>4.825</u>	4.82%
4.7	4.69%
<u>4.72</u>	4.71%
4.74	4.74%

FORWARD CURVE

Discount	Pv Present	Float Cshfio
5.16	0.9748	2.5151
4.74	0.9769	2.2546
4.57	0.9777	2.1257
4.31	0.9789	1.9631
4.80	0.9765	2.1382
4.85	0.9763	2.1061

Period FRWRD

1	5.16%	97.4849	5.16%	15.37%
2	4.74%	95.2303	4.95%	21.73%
3	4.57%	93.1046	4.82%	26.61%
4	4.31%	91.1415	4.69%	30.73%
5	4.80%	89.0032	4.71%	34.36%
6	4.85%	86.8972	4.74%	37.64%

Zeo Couon Yield Vol

Annual Vol	21.73%	Period Vol	15.37%
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Step 1

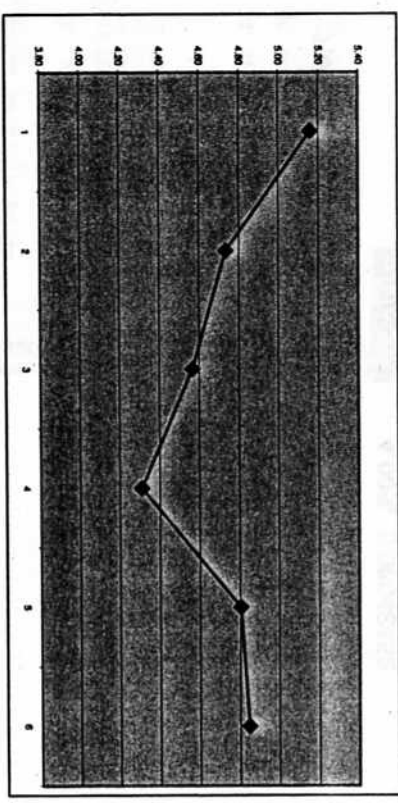
Bond Cahflow

102.47

Descrt	Dscnt
99.75352	5.45%
0.973455	0.973455

5.16%	0.974849
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4.01%	0.98034
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Step 2

Bond Cashflow

102.61

Dscnt

Dscnt

99.48476

5.45% 0.973455

Dscnt

99.39765

6.06% 0.970584

100.0000

5.16% 0.974849

100.86555

4.01% 0.98034

100.7773

4.46% 0.978197

100.7589

3.28% 0.983873

Step 3

Bond Cashflow

102.35

Dscnt

Dscnt

99.63809

5.44% 0.97354137

Dscnt

98.85446

7.04% 0.965986

Dscnt

99.24172

5.45% 0.973455

100.3405

4.00% 0.98040452

100

5.16% 0.974849

101.2262

4.01% 0.98034

100.3494

5.18% 0.974758

101.471

3.81% 0.981312

100.8634

2.94% 0.98551392

101.2515

2.16% 0.98930561