Maturity	<u>Yields</u>								
			1 Month		3 Months			6 Months	
1 Month	5.406%		5.406%	0.000%	5.353%	-0.053%		5.262%	-0.144%
3 Month	5.353%		5.406%	-0.053%	5.353%	0.000%		5.262%	-0.091%
6 Month	5.262%		5.406%	-0.144%	5.353%	-0.091%		5.262%	0.000%
1 Year	4.784%		5.406%	-0.622%	5.353%	-0.569%		5.262%	-0.478%
2 Year	4.250%		5.406%	-1.156%	5.353%	-1.103%		5.262%	-1.012%
3 Year	4.003%		5.406%	-1.403%	5.353%	-1.350%		5.262%	-1.259%
5 Year	3.840%		5.406%	-1.566%	5.353%	-1.513%		5.262%	-1.422%
7 Year	3.872%		5.406%	-1.534%	5.353%	-1.481%		5.262%	-1.390%
10 Year	3.866%		5.406%	-1.540%	5.353%	-1.487%		5.262%	-1.396%
20 Year	4.182%		5.406%	-1.224%	5.353%	-1.171%		5.262%	-1.080%
30 Year	4.019%		5.406%	-1.387%	5.353%	-1.334%		5.262%	-1.243%
		\neg							
Maturity	Yields		1 YEAR		2 YEAR			3 YEAR	
1 Month	5.406%		4.784%	-0.622%	4.250%	-1.156%		4.003%	-1.403%
3 Month	5.353%		4.784%	-0.569%	4.250%	-1.103%		4.003%	-1.350%
6 Month	5.262%		4.784%	-0.478%	4.250%	-1.012%		4.003%	-1.259%
1 Year	4.784%		4.784%	0.000%	4.250%	-0.534%		4.003%	-0.781%
2 Year	4.250%		4.784%	-0.534%	4.250%	0.000%		4.003%	-0.247%
3 Year	4.003%		4.784%	-0.781%	4.250%	-0.247%		4.003%	0.000%
5 Year	3.840%		4.784%	-0.944%	4.250%	-0.410%		4.003%	-0.163%
7 Year	3.872%		4.784%	-0.912%	4.250%	-0.378%		4.003%	-0.131%
10 Year	3.866%		4.784%	-0.918%	4.250%	-0.384%		4.003%	-0.137%
20 Year	4.182%		4.784%	-0.602%	4.250%	-0.068%		4.003%	0.179%
30 Year	4.019%		4.784%	-0.765%	4.250%	-0.231%		4.003%	0.016%
<u> 30 Tear</u>	4.01970		4.70470	-0.70376	4.23076	-0.23176		4.00376	0.01076
Maturity	Yields		5 YEAR		7 YEAR			10 YEAR	
1 Month	5.406%		3.840%	-1.566%	3.872%	-1.534%		3.866%	-1.540%
3 Month	5.353%		3.840%	-1.513%	3.872%	-1.481%		3.866%	-1.487%
6 Month	5.262%		3.840%	-1.422%	3.872%	-1.390%		3.866%	-1.396%
1 Year	4.784%		3.840%	-0.944%	3.872%	-0.912%		3.866%	-0.918%
2 Year	4.250%		3.840%	-0.410%	3.872%	-0.378%		3.866%	-0.384%
3 Year	4.003%		3.840%	-0.163%	3.872%	-0.131%		3.866%	-0.137%
5 Year	3.840%		3.840%	0.000%	3.872%	0.032%		3.866%	0.026%
7 Year	3.872%		3.840%	0.032%	3.872%	0.002%		3.866%	-0.006%
10 Year	3.866%		3.840%	0.026%	3.872%	-0.006%		3.866%	0.000%
20 Year	4.182%		3.840%	0.342%	3.872%	0.310%		3.866%	0.316%
30 Year	4.019%		3.840%	0.179%	3.872%	0.147%		3.866%	0.153%
<u>Jo rear</u>	4.01370		J.O -1 0 /0	0.17370	3.07270	0.17770		3.00070	0.10070
		\dashv					\dashv		
Maturity	Yields	\dashv	20 YEAR		30 YEARS				
1 Month	5.406%		4.182%	-1.224%	4.019%	-1.387%	\dashv		
3 Month	5.353%		4.182%	-1.171%	4.019%	-1.334%			
	0.00070		4.182%	-1.080%	4.019%	-1.243%			
16 Month	5.262%								
6 Month 1 Year	5.262% 4 784%				4 ()19%	-0.765%			
1 Year	4.784%		4.182%	-0.602%	4.019%	-0.765% -0.231%	_		
1 Year 2 Year	4.784% 4.250%		4.182% 4.182%	-0.602% -0.068%	4.019%	-0.231%			
1 Year 2 Year 3 Year	4.784% 4.250% 4.003%		4.182% 4.182% 4.182%	-0.602% -0.068% 0.179%	4.019% 4.019%	-0.231% 0.016%			
1 Year 2 Year 3 Year 5 Year	4.784% 4.250% 4.003% 3.840%		4.182% 4.182% 4.182% 4.182%	-0.602% -0.068% 0.179% 0.342%	4.019% 4.019% 4.019%	-0.231% 0.016% 0.179%			
1 Year 2 Year 3 Year 5 Year 7 Year	4.784% 4.250% 4.003% 3.840% 3.872%		4.182% 4.182% 4.182% 4.182% 4.182%	-0.602% -0.068% 0.179% 0.342% 0.310%	4.019% 4.019% 4.019% 4.019%	-0.231% 0.016% 0.179% 0.147%			
1 Year 2 Year 3 Year 5 Year 7 Year 10 Year	4.784% 4.250% 4.003% 3.840% 3.872% 3.866%		4.182% 4.182% 4.182% 4.182% 4.182% 4.182%	-0.602% -0.068% 0.179% 0.342% 0.310% 0.316%	4.019% 4.019% 4.019% 4.019% 4.019%	-0.231% 0.016% 0.179% 0.147% 0.153%			
1 Year 2 Year 3 Year 5 Year 7 Year	4.784% 4.250% 4.003% 3.840% 3.872%		4.182% 4.182% 4.182% 4.182% 4.182%	-0.602% -0.068% 0.179% 0.342% 0.310%	4.019% 4.019% 4.019% 4.019%	-0.231% 0.016% 0.179% 0.147%			