Maturity	Yields	X				Maturity	Yields	X				Maturity	Yields	X			
Maturity	**Yields**		**1 Month**			**Maturity**	**Yields**		**3 Months**			**Maturity**	**Yields**		**6 Months**		
1 Month	3.925		5.345	-1.420		**1 Month**	3.925		3.883	-0.042		**1 Month**	3.925		3.816	-0.109	
3 Month	3.883		5.334	-1.451		**3 Month**	3.883		3.883	0.000		**3 Month**	3.883		3.816	-0.067	
6 Month	3.816		5.182	-1.366		**6 Month**	3.816		3.883	-0.067		**6 Month**	3.816		3.816	0.000	
1 Year	3.708		4.869	-1.161		**1 Year**	3.708		3.883	-0.175		**1 Year**	3.708		3.816	-0.108	
2 Year	3.616		4.464	-0.848		**2 Year**	3.616		3.883	-0.267		**2 Year**	3.616		3.816	-0.200	
3 Year	3.614		4.231	-0.617		**3 Year**	3.614		3.883	-0.269		**3 Year**	3.614		3.816	-0.202	
5 Year	3.736		4.106	-0.370		**5 Year**	3.736		3.883	-0.147		**5 Year**	3.736		3.816	-0.080	
7 Year	3.925		4.129	-0.204		**7 Year**	3.925		3.883	0.042		**7 Year**	3.925		3.816	0.109	
10 Year	4.155		4.187	-0.032		**10 Year**	4.155		3.883	0.272		**10 Year**	4.155		3.816	0.339	
30 Year	4.753		4.397	0.356		**30 Year**	4.753		3.883	0.870		**30 Year**	4.753		3.816	0.937	
Maturity	**Yields**		**1 YEAR**			**Maturity**	**Yields**		**2 YEAR**			**Maturity**	**Yields**		**3 YEAR**		
1 Month	3.925		3.708	-0.217		**1 Month**	3.925		3.616	-30.900%		**1 Month**	3.925		3.614	-0.311	
3 Month	3.883		3.708	-0.175		**3 Month**	3.883		3.616	-26.700%		**3 Month**	3.883		3.614	-0.269	
6 Month	3.816		3.708	-0.108		**6 Month**	3.816		3.616	-20.000%		**6 Month**	3.816		3.614	-0.202	
1 Year	3.708		3.708	0.000		**1 Year**	3.708		3.616	-9.200%		**1 Year**	3.708		3.614	-0.094	
2 Year	3.616		3.708	-0.092		**2 Year**	3.616		3.616	0.000%		**2 Year**	3.616		3.614	-0.002	
3 Year	3.614		3.708	-0.094		**3 Year**	3.614		3.616	-0.200%		**3 Year**	3.614		3.614	0.000	
5 Year	3.736		3.708	0.028		**5 Year**	3.736		3.616	12.000%		**5 Year**	3.736		3.614	0.122	
7 Year	3.925		3.708	0.217		**7 Year**	3.925		3.616	30.900%		**7 Year**	3.925		3.614	0.311	
10 Year	4.155		3.708	0.447		**10 Year**	4.155		3.616	53.900%		**10 Year**	4.155		3.614	0.541	
30 Year	4.753		3.708	1.045		**30 Year**	4.753		3.616	113.700%		**30 Year**	4.753		3.614	1.139	
Maturity	**Yields**		**5 YEAR**			**Maturity**	**Yields**		**7 YEAR**			**Maturity**	**Yields**		**10 YEAR**		
1 Month	3.925		3.736	-0.189		**1 Month**	3.925		3.925	0.000%		**1 Month**	3.925		4.155	0.230	
3 Month	3.883		3.736	-0.147		**3 Month**	3.883		3.925	4.200%		**3 Month**	3.883		4.155	0.272	
6 Month	3.816		3.736	-0.080		**6 Month**	3.816		3.925	10.900%		**6 Month**	3.816		4.155	0.339	
1 Year	3.708		3.736	0.028		**1 Year**	3.708		3.925	21.700%		**1 Year**	3.708		4.155	0.447	
2 Year	3.616		3.736	0.120		**2 Year**	3.616		3.925	30.900%		**2 Year**	3.616		4.155	0.539	
3 Year	3.614		3.736	0.122		**3 Year**	3.614		3.925	31.100%		**3 Year**	3.614		4.155	0.541	
5 Year	3.736		3.736	0.000		**5 Year**	3.736		3.925	18.900%		**5 Year**	3.736		4.155	0.419	
7 Year	3.925		3.736	0.189		**7 Year**	3.925		3.925	0.000%		**7 Year**	3.925		4.155	0.230	
10 Year	4.155		3.736	0.419		**10 Year**	4.155		3.925	23.000%		**10 Year**	4.155		4.155	0.000	
30 Year	4.753		3.736	1.017		**30 Year**	4.753		3.925	82.800%		**30 Year**	4.753		4.155	0.598	
Maturity	**Yields**		**30 YEARS**														
1 Month	3.925		4.753	0.828													
3 Month	3.883		4.753	0.870													
6 Month	3.816		4.753	0.937													
1 Year	3.708		4.753	1.045													
2 Year	3.616		4.753	1.137													
3 Year	3.614		4.753	1.139													
5 Year	3.736		4.753	1.017													
7 Year	3.925		4.753	0.828													
10 Year	4.155		4.753	0.598													
30 Year	4.753		4.753	0.000													