Maturity	Yields	X				Maturity	Yields	X				Maturity	Yields	X			
Maturity	**Yields**		**1 Month**			**Maturity**	**Yields**		**3 Months**			**Maturity**	**Yields**		**6 Months**		
1 Month	4.288		5.345	-1.057		**1 Month**	4.288		4.297	0.009		**1 Month**	4.288		4.237	-0.051	
3 Month	4.297		5.334	-1.037		**3 Month**	4.297		4.297	0.000		**3 Month**	4.297		4.237	-0.060	
6 Month	4.237		5.182	-0.945		**6 Month**	4.237		4.297	-0.060		**6 Month**	4.237		4.237	0.000	
1 Year	4.024		4.869	-0.845		**1 Year**	4.024		4.297	-0.273		**1 Year**	4.024		4.237	-0.213	
2 Year	3.982		4.464	-0.482		**2 Year**	3.982		4.297	-0.315		**2 Year**	3.982		4.237	-0.255	
3 Year	3.931		4.231	-0.300		**3 Year**	3.931		4.297	-0.366		**3 Year**	3.931		4.237	-0.306	
5 Year	4.003		4.106	-0.103		**5 Year**	4.003		4.297	-0.294		**5 Year**	4.003		4.237	-0.234	
7 Year	4.138		4.129	0.009		**7 Year**	4.138		4.297	-0.159		**7 Year**	4.138		4.237	-0.099	
10 Year	4.270		4.187	0.083		**10 Year**	4.270		4.297	-0.027		**10 Year**	4.270		4.237	0.033	
30 Year	4.581		4.397	0.184		**30 Year**	4.581		4.297	0.284		**30 Year**	4.581		4.237	0.344	
Maturity	**Yields**		**1 YEAR**			**Maturity**	**Yields**		**2 YEAR**			**Maturity**	**Yields**		**3 YEAR**		
1 Month	4.288		4.024	-0.264		**1 Month**	4.288		3.982	-30.600%		**1 Month**	4.288		3.931	-0.357	
3 Month	4.297		4.024	-0.273		**3 Month**	4.297		3.982	-31.500%		**3 Month**	4.297		3.931	-0.366	
6 Month	4.237		4.024	-0.213		**6 Month**	4.237		3.982	-25.500%		**6 Month**	4.237		3.931	-0.306	
1 Year	4.024		4.024	0.000		**1 Year**	4.024		3.982	-4.200%		**1 Year**	4.024		3.931	-0.093	
2 Year	3.982		4.024	-0.042		**2 Year**	3.982		3.982	0.000%		**2 Year**	3.982		3.931	-0.051	
3 Year	3.931		4.024	-0.093		**3 Year**	3.931		3.982	-5.100%		**3 Year**	3.931		3.931	0.000	
5 Year	4.003		4.024	-0.021		**5 Year**	4.003		3.982	2.100%		**5 Year**	4.003		3.931	0.072	
7 Year	4.138		4.024	0.114		**7 Year**	4.138		3.982	15.600%		**7 Year**	4.138		3.931	0.207	
10 Year	4.270		4.024	0.246		**10 Year**	4.270		3.982	28.800%		**10 Year**	4.270		3.931	0.339	
30 Year	4.581		4.024	0.557		**30 Year**	4.581		3.982	59.900%		**30 Year**	4.581		3.931	0.650	
Maturity	**Yields**		**5 YEAR**			**Maturity**	**Yields**		**7 YEAR**			**Maturity**	**Yields**		**10 YEAR**		
1 Month	4.288		4.003	-0.285		**1 Month**	4.288		4.138	-15.000%		**1 Month**	4.288		4.270	-0.018	
3 Month	4.297		4.003	-0.294		**3 Month**	4.297		4.138	-15.900%		**3 Month**	4.297		4.270	-0.027	
6 Month	4.237		4.003	-0.234		**6 Month**	4.237		4.138	-9.900%		**6 Month**	4.237		4.270	0.033	
1 Year	4.024		4.003	-0.021		**1 Year**	4.024		4.138	11.400%		**1 Year**	4.024		4.270	0.246	
2 Year	3.982		4.003	0.021		**2 Year**	3.982		4.138	15.600%		**2 Year**	3.982		4.270	0.288	
3 Year	3.931		4.003	0.072		**3 Year**	3.931		4.138	20.700%		**3 Year**	3.931		4.270	0.339	
5 Year	4.003		4.003	0.000		**5 Year**	4.003		4.138	13.500%		**5 Year**	4.003		4.270	0.267	
7 Year	4.138		4.003	0.135		**7 Year**	4.138		4.138	0.000%		**7 Year**	4.138		4.270	0.132	
10 Year	4.270		4.003	0.267		**10 Year**	4.270		4.138	13.200%		**10 Year**	4.270		4.270	0.000	
30 Year	4.581		4.003	0.578		**30 Year**	4.581		4.138	44.300%		**30 Year**	4.581		4.270	0.311	
Maturity	**Yields**		**30 YEARS**														
1 Month	4.288		4.581	0.293													
3 Month	4.297		4.581	0.284													
6 Month	4.237		4.581	0.344													
1 Year	4.024		4.581	0.557													
2 Year	3.982		4.581	0.599													
3 Year	3.931		4.581	0.650													
5 Year	4.003		4.581	0.578													
7 Year	4.138		4.581	0.443													
10 Year	4.270		4.581	0.311													
30 Year	4.581		4.581	0.000													