Maturity	Yields	X				Maturity	Yields	X				Maturity	Yields	X			
Maturity	Yields		1 Month			Maturity	Yields		3 Months			Maturity	Yields		6 Months		
1 Month	3.655		5.345	-1.690		1 Month	3.655		3.692	0.037		1 Month	3.655		3.679	0.024	
3 Month	3.692		5.334	-1.642		3 Month	3.692		3.692	0.000		3 Month	3.692		3.679	-0.013	
6 Month	3.679		5.182	-1.503		6 Month	3.679		3.692	-0.013		6 Month	3.679		3.679	0.000	
1 Year	3.654		4.869	-1.215		1 Year	3.654		3.692	-0.038		1 Year	3.654		3.679	-0.025	
2 Year	3.739		4.464	-0.725		2 Year	3.739		3.692	0.047		2 Year	3.739		3.679	0.060	
3 Year	3.756		4.231	-0.475		3 Year	3.756		3.692	0.064		3 Year	3.756		3.679	0.077	
5 Year	3.876		4.106	-0.230		5 Year	3.876		3.692	0.184		5 Year	3.876		3.679	0.197	
7 Year	4.062		4.129	-0.067		7 Year	4.062		3.692	0.370		7 Year	4.062		3.679	0.383	
10 Year	4.275		4.187	0.088		10 Year	4.275		3.692	0.583		10 Year	4.275		3.679	0.596	
30 Year	4.902		4.397	0.505		30 Year	4.902		3.692	1.210		30 Year	4.902		3.679	1.223	
Maturity	Yields		1 YEAR			Maturity	Yields		2 YEAR			Maturity	Yields		3 YEAR		
1 Month	3.655		3.654	-0.001		1 Month	3.655		3.739	8.400%		1 Month	3.655		3.756	0.101	
3 Month	3.692		3.654	-0.038		3 Month	3.692		3.739	4.700%		3 Month	3.692		3.756	0.064	
6 Month	3.679		3.654	-0.025		6 Month	3.679		3.739	6.000%		6 Month	3.679		3.756	0.077	
1 Year	3.654		3.654	0.000		1 Year	3.654		3.739	8.500%		1 Year	3.654		3.756	0.102	
2 Year	3.739		3.654	0.085		2 Year	3.739		3.739	0.000%		2 Year	3.739		3.756	0.017	
3 Year	3.756		3.654	0.102		3 Year	3.756		3.739	1.700%		3 Year	3.756		3.756	0.000	
5 Year	3.876		3.654	0.222		5 Year	3.876		3.739	13.700%		5 Year	3.876		3.756	0.120	
7 Year	4.062		3.654	0.408		7 Year	4.062		3.739	32.300%		7 Year	4.062		3.756	0.306	
10 Year	4.275		3.654	0.621		10 Year	4.275		3.739	53.600%		10 Year	4.275		3.756	0.519	
30 Year	4.902		3.654	1.248		30 Year	4.902		3.739	116.300%		30 Year	4.902		3.756	1.146	
Maturity	Yields		5 YEAR			Maturity	Yields		7 YEAR			Maturity	Yields		10 YEAR		
1 Month	3.655		3.876	0.221		1 Month	3.655		4.062	40.700%		1 Month	3.655		4.275	0.620	
3 Month	3.692		3.876	0.184		3 Month	3.692		4.062	37.000%		3 Month	3.692		4.275	0.583	
6 Month	3.679		3.876	0.197		6 Month	3.679		4.062	38.300%		6 Month	3.679		4.275	0.596	
1 Year	3.654		3.876	0.222		1 Year	3.654		4.062	40.800%		1 Year	3.654		4.275	0.621	
2 Year	3.739		3.876	0.137		2 Year	3.739		4.062	32.300%		2 Year	3.739		4.275	0.536	
3 Year	3.756		3.876	0.120		3 Year	3.756		4.062	30.600%		3 Year	3.756		4.275	0.519	
5 Year	3.876		3.876	0.000		5 Year	3.876		4.062	18.600%		5 Year	3.876		4.275	0.399	
7 Year	4.062		3.876	0.186		7 Year	4.062		4.062	0.000%		7 Year	4.062		4.275	0.213	
10 Year	4.275		3.876	0.399		10 Year	4.275		4.062	21.300%		10 Year	4.275		4.275	0.000	
30 Year	4.902		3.876	1.026		30 Year	4.902		4.062	84.000%		30 Year	4.902		4.275	0.627	
Maturity	Yields		30 YEARS														
1 Month	3.655		4.902	1.247													
3 Month	3.692		4.902	1.210													
6 Month	3.679		4.902	1.223													
1 Year	3.654		4.902	1.248													
2 Year	3.739		4.902	1.163													
3 Year	3.756		4.902	1.146													
5 Year	3.876		4.902	1.026													
7 Year	4.062		4.902	0.840													
10 Year	4.275		4.902	0.627													
30 Year	4.902		4.902	0.000													