Maturity	Yields	X				Maturity	Yields	X				Maturity	Yields	X			
Maturity	**Yields**		**1 Month**			**Maturity**	**Yields**		**3 Months**			**Maturity**	**Yields**		**6 Months**		
1 Month	4.824		5.345	-0.521		**1 Month**	4.824		4.633	-0.191		**1 Month**	4.824		4.449	-0.375	
3 Month	4.633		5.334	-0.701		**3 Month**	4.633		4.633	0.000		**3 Month**	4.633		4.449	-0.184	
6 Month	4.449		5.182	-0.733		**6 Month**	4.449		4.633	-0.184		**6 Month**	4.449		4.449	0.000	
1 Year	4.193		4.869	-0.676		**1 Year**	4.193		4.633	-0.440		**1 Year**	4.193		4.449	-0.256	
2 Year	3.966		4.464	-0.498		**2 Year**	3.966		4.633	-0.667		**2 Year**	3.966		4.449	-0.483	
3 Year	3.882		4.231	-0.349		**3 Year**	3.882		4.633	-0.751		**3 Year**	3.882		4.449	-0.567	
5 Year	3.909		4.106	-0.197		**5 Year**	3.909		4.633	-0.724		**5 Year**	3.909		4.449	-0.540	
7 Year	3.998		4.129	-0.131		**7 Year**	3.998		4.633	-0.635		**7 Year**	3.998		4.449	-0.451	
10 Year	4.105		4.187	-0.082		**10 Year**	4.105		4.633	-0.528		**10 Year**	4.105		4.449	-0.344	
30 Year	4.414		4.397	0.017		**30 Year**	4.414		4.633	-0.219		**30 Year**	4.414		4.449	-0.035	
Maturity	**Yields**		**1 YEAR**			**Maturity**	**Yields**		**2 YEAR**			**Maturity**	**Yields**		**3 YEAR**		
1 Month	4.824		4.193	-0.631		**1 Month**	4.824		3.966	-85.800%		**1 Month**	4.824		3.882	-0.942	
3 Month	4.633		4.193	-0.440		**3 Month**	4.633		3.966	-66.700%		**3 Month**	4.633		3.882	-0.751	
6 Month	4.449		4.193	-0.256		**6 Month**	4.449		3.966	-48.300%		**6 Month**	4.449		3.882	-0.567	
1 Year	4.193		4.193	0.000		**1 Year**	4.193		3.966	-22.700%		**1 Year**	4.193		3.882	-0.311	
2 Year	3.966		4.193	-0.227		**2 Year**	3.966		3.966	0.000%		**2 Year**	3.966		3.882	-0.084	
3 Year	3.882		4.193	-0.311		**3 Year**	3.882		3.966	-8.400%		**3 Year**	3.882		3.882	0.000	
5 Year	3.909		4.193	-0.284		**5 Year**	3.909		3.966	-5.700%		**5 Year**	3.909		3.882	0.027	
7 Year	3.998		4.193	-0.195		**7 Year**	3.998		3.966	3.200%		**7 Year**	3.998		3.882	0.116	
10 Year	4.105		4.193	-0.088		**10 Year**	4.105		3.966	13.900%		**10 Year**	4.105		3.882	0.223	
30 Year	4.414		4.193	0.221		**30 Year**	4.414		3.966	44.800%		**30 Year**	4.414		3.882	0.532	
Maturity	**Yields**		**5 YEAR**			**Maturity**	**Yields**		**7 YEAR**			**Maturity**	**Yields**		**10 YEAR**		
1 Month	4.824		3.909	-0.915		**1 Month**	4.824		3.998	-82.600%		**1 Month**	4.824		4.105	-0.719	
3 Month	4.633		3.909	-0.724		**3 Month**	4.633		3.998	-63.500%		**3 Month**	4.633		4.105	-0.528	
6 Month	4.449		3.909	-0.540		**6 Month**	4.449		3.998	-45.100%		**6 Month**	4.449		4.105	-0.344	
1 Year	4.193		3.909	-0.284		**1 Year**	4.193		3.998	-19.500%		**1 Year**	4.193		4.105	-0.088	
2 Year	3.966		3.909	-0.057		**2 Year**	3.966		3.998	3.200%		**2 Year**	3.966		4.105	0.139	
3 Year	3.882		3.909	0.027		**3 Year**	3.882		3.998	11.600%		**3 Year**	3.882		4.105	0.223	
5 Year	3.909		3.909	0.000		**5 Year**	3.909		3.998	8.900%		**5 Year**	3.909		4.105	0.196	
7 Year	3.998		3.909	0.089		**7 Year**	3.998		3.998	0.000%		**7 Year**	3.998		4.105	0.107	
10 Year	4.105		3.909	0.196		**10 Year**	4.105		3.998	10.700%		**10 Year**	4.105		4.105	0.000	
30 Year	4.414		3.909	0.505		**30 Year**	4.414		3.998	41.600%		**30 Year**	4.414		4.105	0.309	
Maturity	**Yields**		**30 YEARS**														
1 Month	4.824		4.414	-0.410													
3 Month	4.633		4.414	-0.219													
6 Month	4.449		4.414	-0.035													
1 Year	4.193		4.414	0.221													
2 Year	3.966		4.414	0.448													
3 Year	3.882		4.414	0.532													
5 Year	3.909		4.414	0.505													
7 Year	3.998		4.414	0.416													
10 Year	4.105		4.414	0.309													
30 Year	4.414		4.414	0.000													