| Maturity | Yields | $\underline{\underline{X}}$ |  |  |  | Maturity | Yields | X |  |  |  | Maturity | Yields | X |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maturity | Yields |  | 1 Month |  |  | Maturity | Yields |  | 3 Months |  |  | Maturity | Yields |  | 6 Months |  |  |
| 1 Month | 5.368\% |  | 5.391\% | -0.023\% |  | 1 Month | 5.373\% |  | 5.364\% | -0.004\% |  | 1 Month | 5.373\% |  | 5.236\% | -0.132\% |  |
| 3 Month | 5.364\% |  | 5.454\% | -0.090\% |  | 3 Month | 5.375\% |  | 5.364\% | 0.000\% |  | 3 Month | 5.375\% |  | 5.236\% | -0.128\% |  |
| 6 Month | 5.236\% |  | 5.539\% | -0.303\% |  | 6 Month | 5.240\% |  | 5.364\% | -0.128\% |  | 6 Month | 5.240\% |  | 5.236\% | 0.000\% |  |
| 1 Year | 4.867\% |  | 5.404\% | -0.537\% |  | 1 Year | 4.841\% |  | 5.364\% | -0.497\% |  | 1 Year | 4.841\% |  | 5.236\% | -0.369\% |  |
| 2 Year | 4.393\% |  | 5.029\% | -0.636\% |  | 2 Year | 4.040\% |  | 5.364\% | -0.971\% |  | 2 Year | 4.040\% |  | 5.236\% | -0.843\% |  |
| 3 Year | 4.172\% |  | 4.856\% | -0.684\% |  | 3 Year | 4.003\% |  | 5.364\% | -1.192\% |  | 3 Year | 4.003\% |  | 5.236\% | -1.064\% |  |
| 5 Year | 4.070\% |  | 4.781\% | -0.711\% |  | 5 Year | 4.014\% |  | 5.364\% | -1.294\% |  | 5 Year | 4.014\% |  | 5.236\% | -1.166\% |  |
| 7 Year | 4.119\% |  | 4.848\% | -0.729\% |  | 7 Year | 4.040\% |  | 5.364\% | -1.245\% |  | 7 Year | 4.040\% |  | 5.236\% | -1.117\% |  |
| 10 Year | 4.154\% |  | 5.481\% | -1.327\% |  | 10 Year | 4.046\% |  | 5.364\% | -1.210\% |  | 10 Year | 4.046\% |  | 5.236\% | -1.082\% |  |
| 30 Year | 4.370\% |  | 5.021\% | -0.651\% |  | 30 Year | 4.200\% |  | 5.364\% | -0.994\% |  | 30 Year | 4.200\% |  | 5.236\% | -0.866\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maturity | Yields |  | 1 YEAR |  |  | Maturity | Yields |  | 2 YEAR |  |  | Maturity | Yields |  | 3 YEAR |  |  |
| 1 Month | 5.368\% |  | 4.867\% | -0.501\% |  | 1 Month | 5.373\% |  | 4.393\% | -0.975\% |  | 1 Month | 5.373\% |  | 4.172\% | -1.196\% |  |
| 3 Month | 5.364\% |  | 4.867\% | -0.497\% |  | 3 Month | 5.375\% |  | 4.393\% | -0.971\% |  | 3 Month | 5.375\% |  | 4.172\% | -1.192\% |  |
| 6 Month | 5.236\% |  | 4.867\% | -0.369\% |  | 6 Month | 5.240\% |  | 4.393\% | -0.843\% |  | 6 Month | 5.240\% |  | 4.172\% | -1.064\% |  |
| 1 Year | 4.867\% |  | 4.867\% | 0.000\% |  | 1 Year | 4.841\% |  | 4.393\% | -0.474\% |  | 1 Year | 4.841\% |  | 4.172\% | -0.695\% |  |
| 2 Year | 4.393\% |  | 4.867\% | -0.474\% |  | 2 Year | 4.040\% |  | 4.393\% | 0.000\% |  | 2 Year | 4.040\% |  | 4.172\% | -0.221\% |  |
| 3 Year | 4.172\% |  | 4.867\% | -0.695\% |  | 3 Year | 4.003\% |  | 4.393\% | -0.221\% |  | 3 Year | 4.003\% |  | 4.172\% | 0.000\% |  |
| 5 Year | 4.070\% |  | 4.867\% | -0.797\% |  | 5 Year | 4.014\% |  | 4.393\% | -0.323\% |  | 5 Year | 4.014\% |  | 4.172\% | -0.102\% |  |
| 7 Year | 4.119\% |  | 4.867\% | -0.748\% |  | 7 Year | 4.040\% |  | 4.393\% | -0.274\% |  | 7 Year | 4.040\% |  | 4.172\% | -0.053\% |  |
| 10 Year | 4.154\% |  | 4.867\% | -0.713\% |  | 10 Year | 4.046\% |  | 4.393\% | -0.239\% |  | 10 Year | 4.046\% |  | 4.172\% | -0.018\% |  |
| 30 Year | 4.370\% |  | 4.867\% | -0.497\% |  | 30 Year | 4.200\% |  | 4.393\% | -0.023\% |  | 30 Year | 4.200\% |  | 4.172\% | 0.198\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maturity | Yields |  | 5 YEAR |  |  | Maturity | Yields |  | 7 YEAR |  |  | Maturity | Yields |  | 10 YEAR |  |  |
| 1 Month | 5.368\% |  | 4.070\% | -1.298\% |  | 1 Month | 5.373\% |  | 4.119\% | -1.249\% |  | 1 Month | 5.373\% |  | 4.154\% | -1.214\% |  |
| 3 Month | 5.364\% |  | 4.070\% | -1.294\% |  | 3 Month | 5.375\% |  | 4.119\% | -1.245\% |  | 3 Month | 5.375\% |  | 4.154\% | -1.210\% |  |
| 6 Month | 5.236\% |  | 4.070\% | -1.166\% |  | 6 Month | 5.240\% |  | 4.119\% | -1.117\% |  | 6 Month | 5.240\% |  | 4.154\% | -1.082\% |  |
| 1 Year | 4.867\% |  | 4.070\% | -0.797\% |  | 1 Year | 4.841\% |  | 4.119\% | -0.748\% |  | 1 Year | 4.841\% |  | 4.154\% | -0.713\% |  |
| 2 Year | 4.393\% |  | 4.070\% | -0.323\% |  | 2 Year | 4.040\% |  | 4.119\% | -0.274\% |  | 2 Year | 4.040\% |  | 4.154\% | -0.239\% |  |
| 3 Year | 4.172\% |  | 4.070\% | -0.102\% |  | 3 Year | 4.003\% |  | 4.119\% | -0.053\% |  | 3 Year | 4.003\% |  | 4.154\% | -0.018\% |  |
| 5 Year | 4.070\% |  | 4.070\% | 0.000\% |  | 5 Year | 4.014\% |  | 4.119\% | 0.049\% |  | 5 Year | 4.014\% |  | 4.154\% | 0.084\% |  |
| 7 Year | 4.119\% |  | 4.070\% | 0.049\% |  | 7 Year | 4.040\% |  | 4.119\% | 0.000\% |  | 7 Year | 4.040\% |  | 4.154\% | 0.035\% |  |
| 10 Year | 4.154\% |  | 4.070\% | 0.084\% |  | 10 Year | 4.046\% |  | 4.119\% | 0.035\% |  | 10 Year | 4.046\% |  | 4.154\% | 0.000\% |  |
| 30 Year | 4.370\% |  | 4.070\% | 0.300\% |  | 30 Year | 4.200\% |  | 4.119\% | 0.251\% |  | 30 Year | 4.200\% |  | 4.154\% | 0.216\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maturity | Yields |  | 30 YEARS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Month | 5.368\% |  | 4.370\% | -0.998\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Month | 5.364\% |  | 4.370\% | -0.994\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 Month | 5.236\% |  | 4.370\% | -0.866\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Year | 4.867\% |  | 4.370\% | -0.497\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Year | 4.393\% |  | 4.370\% | -0.023\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Year | 4.172\% |  | 4.370\% | 0.198\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 Year | 4.070\% |  | 4.370\% | 0.300\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 Year | 4.119\% |  | 4.370\% | 0.251\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 Year | 4.154\% |  | 4.370\% | 0.216\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 Year | 4.370\% |  | 4.370\% | 0.000\% |  |  |  |  |  |  |  |  |  |  |  |  |  |

