

Loans to Local Authorities Office

Historical Lending Rates

Published Date: January 14, 2021

This chart represents historical lending and indicative rates for local authority borrowers. Prior to September 30, 2020, loans and lending rates were offered through Alberta Capital Finance Authority (ACFA). As of October 31, 2020, ACFA was dissolved and loans and lending rates are now offered by the Government of Alberta.

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
2020							
January 1, 2020	2.058%	2.125%	2.314%	2.474%	2.583%	2.646%	2.672%
January 15, 2020	2.047%	2.135%	2.349%	2.512%	2.623%	2.686%	2.716%
February 1, 2020	1.834%	1.880%	2.052%	2.212%	2.325%	2.392%	2.425%
February 15, 2020	1.877%	1.933%	2.156%	2.332%	2.448%	2.515%	2.546%
March 1, 2020	1.568%	1.656%	1.945%	2.164%	2.310%	2.396%	2.442%
March 15, 2020	1.162%	1.269%	1.7325%	1.9645%	2.133%	2.065%	N/A
April 1, 2020	1.173%	1.503%	2.095%	2.521%	2.811%	2.992%	3.094%
April 15, 2020	1.062%	1.357%	1.873%	2.278%	2.574%	2.766%	2.879%
May 1, 2020	0.897%	1.145%	1.563%	1.912%	2.179%	2.356%	2.461%
May 15, 2020	0.8955%	1.1353%	1.6053%	1.9615%	2.2257%	2.4012%	2.5039%
June 1, 2020	0.8387%	1.0607%	1.5304%	1.9100%	2.1911%	2.3751%	2.4885%
June 15, 2020	0.818%	1.100%	1.592%	2.033%	2.257%	2.407%	2.638%
July 1, 2020	0.7971%	0.9930%	1.4457%	1.7888%	2.0326%	2.1920%	2.2832%
July 15, 2020	0.7612%	0.9399%	1.3788%	1.7245%	1.9792%	2.1489%	2.2472%
August 1, 2020	0.7229%	0.9303%	1.3585%	1.6608%	1.9104%	2.0670%	2.1651%
August 15, 2020	0.7272%	0.9241%	1.3644%	1.7133%	1.9682%	2.1371%	2.2358%
September 1, 2020	0.7551%	0.9529%	1.4048%	1.7761%	2.0380%	2.2102%	2.3123%
September 15, 2020	0.6813%	0.863%	1.288%	1.61%	1.882%	2.062%	2.163%
October 1, 2020	0.6556%	0.8448%	1.3042%	1.6867%	1.9620%	2.1496%	2.2625%
October 15, 2020	0.6299%	0.8256%	1.2860%	1.6698%	1.9440%	2.1341%	2.2524%
November 1, 2020	0.6714%	0.8742%	1.3573%	1.7469%	2.0281%	2.2261%	2.3469%
November 15, 2020	0.6932%	0.9213%	1.4464%	1.8530%	2.1340%	2.3288%	2.4473%
December 1, 2020	0.6515%	0.8592%	1.3854%	1.7807%	2.0410%	2.2166%	2.3238%
December 15, 2020	0.627%	0.894%	1.416%	1.789%	2.084%	2.289%	2.414%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
2019							
January 1, 2019	2.406%	2.584%	2.913%	3.114%	3.253%	3.344%	3.392%
January 15, 2019	2.391%	2.568%	2.887%	3.106%	3.246%	3.332%	3.375%
February 1, 2019	2.303%	2.468%	2.787%	3.018%	3.169%	3.256%	3.301%
February 15, 2019	2.253%	2.396%	2.688%	2.919%	3.074%	3.173%	3.227%
March 1, 2019	2.230%	2.372%	2.680%	2.922%	3.080%	3.181%	3.238%
March 15, 2019	2.099%	2.226%	2.555%	2.872%	2.930%	3.132%	3.189%
April 1, 2019	2.139%	2.287%	2.601%	2.829%	2.987%	3.067%	3.116%
April 15, 2019	2.095%	2.212%	2.523%	2.746%	2.901%	2.995%	3.045%
May 1, 2019	2.037%	2.131%	2.433%	2.659%	2.816%	2.912%	2.961%
May 15, 2019	2.057%	2.156%	2.443%	2.647%	2.786%	2.867%	2.909%
June 1, 2019	1.912%	1.990%	2.256%	2.469%	2.614%	2.705%	2.755%
June 15, 2019	1.825%	1.913%	2.208%	2.443%	2.605%	2.722%	2.726%
July 1, 2019	1.889%	1.963%	2.235%	2.446%	2.589%	2.677%	2.725%
July 15, 2019	2.017%	2.102%	2.339%	2.526%	2.653%	2.729%	2.768%
August 1, 2019	2.120%	2.077%	2.262%	2.430%	2.547%	2.622%	2.661%
August 15, 2019	1.798%	1.824%	1.978%	2.132%	2.257%	2.335%	2.376%
September 1, 2019	1.818%	1.848%	2.014%	2.191%	2.332%	2.418%	2.459%
September 15, 2019	1.830%	1.863%	2.000%	2.298%	2.464%	2.420%	2.470%
October 1, 2019	1.973%	2.003%	2.176%	2.342%	2.467%	2.543%	2.580%
October 15, 2019	2.093%	2.178%	2.382%	2.538%	2.646%	2.706%	2.731%
November 1, 2019	1.991%	2.074%	2.300%	2.486%	2.617%	2.692%	2.724%
November 15, 2019	1.996%	2.078%	2.290%	2.471%	2.599%	2.669%	2.698%
December 1, 2019	2.023%	2.103%	2.317%	2.478%	2.590%	2.651%	2.675%
December 15, 2019	2.069%	2.161%	2.397%	2.552%	2.683%	2.691%	2.710%
2018							
January 1, 2018	2.146%	2.355%	2.718%	2.936%	3.064%	3.142%	3.189%
January 15, 2018	2.190%	2.418%	2.810%	3.001%	3.121%	3.200%	3.248%
February 1, 2018	2.269%	2.514%	2.937%	3.134%	3.233%	3.286%	3.313%
February 15, 2018	2.250%	2.515%	2.975%	3.177%	3.304%	3.392%	3.435%
March 1, 2018	2.179%	2.421%	2.828%	3.022%	3.155%	3.242%	3.288%
March 15, 2018	2.181%	2.420%	2.847%	3.098%	3.216%	3.304%	3.390%
April 1, 2018	2.223%	2.456%	2.831%	3.013%	3.138%	3.225%	3.274%
April 15, 2018	2.335%	2.580%	2.951%	3.144%	3.255%	3.321%	3.358%
May 1, 2018	2.360%	2.619%	3.013%	3.215%	3.328%	3.394%	3.432%
May 15, 2018	2.452%	2.716%	3.102%	3.292%	3.392%	3.447%	3.474%
June 1, 2018	2.368%	2.595%	2.937%	3.098%	3.184%	3.228%	3.250%
June 15, 2018	2.341%	2.440%	2.832%	3.046%	3.108%	3.177%	3.250%
July 1, 2018	2.363%	2.554%	2.841%	2.993%	3.075%	3.124%	3.148%
July 15, 2018	2.397%	2.579%	2.861%	3.019%	3.112%	3.165%	3.190%
August 1, 2018	2.501%	2.712%	3.029%	3.193%	3.285%	3.330%	3.348%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
August 15, 2018	2.516%	2.694%	2.966%	3.110%	3.199%	3.247%	3.271%
September 1, 2018	2.491%	2.666%	2.952%	3.104%	3.189%	3.236%	3.258%
September 15, 2018	2.547%	2.680%	2.899%	3.051%	3.209%	3.247%	3.204%
October 1, 2018	2.679%	2.872%	3.172%	3.323%	3.398%	3.432%	3.444%
October 15, 2018	2.678%	2.858%	3.160%	3.330%	3.430%	3.483%	3.505%
November 1, 2018	2.747%	2.922%	3.201%	3.359%	3.454%	3.509%	3.533%
November 15, 2018	2.699%	2.867%	3.155%	3.326%	3.424%	3.482%	3.509%
December 1, 2018	2.649%	2.803%	3.087%	3.274%	3.389%	3.454%	3.485%
December 15, 2018	2.486%	2.686%	3.007%	3.201%	3.254%	3.339%	3.367%
2017							
January 1, 2017	1.369%	1.706%	2.409%	2.883%	3.185%	3.364%	3.465%
January 15, 2017	1.352%	1.690%	2.397%	2.875%	3.177%	3.357%	3.461%
February 1, 2017	1.326%	1.676%	2.432%	2.934%	3.243%	3.432%	3.546%
February 15, 2017	1.349%	1.701%	2.423%	2.917%	3.235%	3.432%	3.552%
March 1, 2017	1.087%	1.420%	2.110%	2.589%	2.917%	3.123%	3.245%
March 15, 2017	1.400%	1.660%	2.277%	2.828%	3.022%	3.315%	3.458%
April 1, 2017	1.322%	1.641%	2.324%	2.795%	3.108%	3.304%	3.422%
April 15, 2017	1.342%	1.651%	2.249%	2.701%	3.001%	3.189%	3.300%
May 1, 2017	1.317%	1.616%	2.195%	2.632%	2.938%	3.135%	3.256%
May 15, 2017	1.285%	1.596%	2.202%	2.653%	2.975%	3.185%	3.315%
June 1, 2017	1.243%	1.499%	2.033%	2.448%	2.732%	2.918%	3.034%
June 15, 2017	1.395%	1.471%	1.995%	2.420%	2.711%	2.915%	2.988%
July 1, 2017	1.628%	1.918%	2.440%	2.764%	2.969%	3.105%	3.186%
July 15, 2017	1.725%	2.017%	2.411%	2.820%	3.051%	3.190%	3.271%
August 1, 2017	1.791%	2.105%	2.549%	2.966%	3.204%	3.348%	3.433%
August 15, 2017	1.753%	2.023%	2.430%	2.835%	3.076%	3.227%	3.317%
September 1, 2017	1.823%	2.079%	2.570%	2.886%	3.083%	3.211%	3.287%
September 15, 2017	2.074%	2.270%	2.6705%	3.023%	3.130%	3.235%	3.300%
October 1, 2017	2.022%	2.285%	2.772%	3.091%	3.284%	3.405%	3.477%
October 15, 2017	2.010%	2.245%	2.693%	2.989%	3.176%	3.289%	3.356%
November 1, 2017	1.880%	2.125%	2.612%	2.971%	3.204%	3.316%	3.340%
November 15, 2017	1.912%	2.142%	2.560%	2.825%	2.992%	3.097%	3.161%
December 1, 2017	1.880%	2.109%	2.517%	2.791%	2.958%	3.060%	3.121%
December 15, 2017	1.942%	2.134%	2.532%	2.768%	2.915%	3.0035%	3.164%
2016							
January 1, 2016	1.017%	1.315%	2.019%	2.528%	2.854%	3.057%	3.175%
January 15, 2016	0.906%	1.261%	1.962%	2.476%	2.814%	3.030%	3.161%
February 1, 2016	1.023%	1.376%	2.073%	2.593%	2.935%	3.153%	3.284%
February 15, 2016	1.011%	1.337%	2.035%	2.552%	2.885%	3.098%	3.221%
March 1, 2016	1.073%	1.380%	2.109%	2.624%	2.958%	3.170%	3.295%
March 15, 2016	1.084%	1.373%	2.081%	2.498%	2.859%	3.153%	3.241%
April 1, 2016	1.061%	1.320%	1.934%	2.425%	2.769%	2.982%	3.108%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
April 15, 2016	1.091%	1.352%	1.946%	2.435%	2.766%	2.968%	3.084%
May 1, 2016	1.173%	1.447%	2.129%	2.612%	2.916%	3.099%	3.202%
May 15, 2016	1.082%	1.344%	1.998%	2.493%	2.828%	3.038%	3.158%
June 1, 2016	1.132%	1.390%	2.017%	2.510%	2.832%	3.029%	3.142%
June 15, 2016	1.019%	1.238%	1.860%	2.351%	2.753%	2.881%	2.935%
July 1, 2016	0.976%	1.166%	1.707%	2.162%	2.460%	2.638%	2.740%
July 15, 2016	1.031%	1.252%	1.808%	2.256%	2.557%	2.739%	2.842%
August 1, 2016	1.004%	1.206%	1.740%	2.176%	2.465%	2.638%	2.738%
August 15, 2016	0.989%	1.210%	1.749%	2.179%	2.470%	2.648%	2.748%
September 1, 2016	1.033%	1.244%	1.763%	2.189%	2.475%	2.650%	2.750%
September 15, 2016	1.024%	1.263%	1.782%	2.151%	2.446%	2.649%	2.719%
October 1, 2016	0.986%	1.199%	1.723%	2.157%	2.450%	2.627%	2.730%
October 15, 2016	1.023%	1.250%	1.828%	2.273%	2.565%	2.742%	2.847%
November 1, 2016	1.006%	1.248%	1.862%	2.310%	2.604%	2.785%	2.891%
November 15, 2016	1.149%	1.459%	2.157%	2.642%	2.950%	3.138%	3.248%
December 1, 2016	1.281%	1.596%	2.275%	2.735%	3.029%	3.205%	3.306%
December 15, 2016	1.398%	1.597%	2.299%	2.798%	3.058%	3.245%	3.374%
2015							
January 1, 2015	1.377%	1.602%	2.174%	2.584%	2.844%	3.007%	3.103%
January 15, 2015	1.231%	1.407%	1.976%	2.384%	2.642%	2.812%	2.915%
February 1, 2015	0.784%	0.954%	1.538%	1.991%	2.288%	2.485%	2.608%
February 15, 2015	0.853%	1.086%	1.678%	2.126%	2.430%	2.634%	2.760%
March 1, 2015	0.893%	1.087%	1.637%	2.068%	2.361%	2.549%	2.663%
March 15, 2015	0.999%	1.213%	1.779%	2.235%	2.511%	2.782%	2.779%
April 1, 2015	0.920%	1.116%	1.679%	2.105%	2.387%	2.571%	2.684%
April 15, 2015	0.926%	1.105%	1.620%	2.031%	2.315%	2.509%	2.633%
May 1, 2015	1.127%	1.362%	1.931%	2.337%	2.602%	2.776%	2.886%
May 15, 2015	1.101%	1.372%	2.052%	2.487%	2.770%	2.957%	3.069%
June 1, 2015	1.003%	1.251%	1.907%	2.347%	2.628%	2.809%	2.918%
June 15, 2015	1.088%	1.339%	2.031%	2.569%	2.765%	2.943%	3.127%
July 1, 2015	0.968%	1.238%	1.962%	2.430%	2.725%	2.920%	3.036%
July 15, 2015	0.913%	1.191%	1.933%	2.413%	2.714%	2.913%	3.032%
August 1, 2015	0.845%	1.175%	1.805%	2.270%	2.573%	2.769%	2.889%
August 15, 2015	0.856%	1.113%	1.778%	2.251%	2.563%	2.764%	2.886%
September 1, 2015	0.901%	1.212%	1.953%	2.459%	2.787%	2.998%	3.121%
September 15, 2015	0.735%	1.088%	1.835%	2.385%	2.718%	2.973%	3.070%
October 1, 2015	1.011%	1.323%	2.037%	2.526%	2.847%	3.059%	3.189%
October 15, 2015	1.028%	1.344%	2.068%	2.579%	2.908%	3.120%	3.246%
November 1, 2015	1.044%	1.357%	2.089%	2.610%	2.936%	3.142%	3.266%
November 15, 2015	1.085%	1.417%	2.196%	2.708%	3.023%	3.221%	3.335%
December 1, 2015	1.103%	1.407%	2.125%	2.612%	2.918%	3.111%	3.225%
December 15, 2015	0.708%	1.124%	1.949%	2.459%	2.831%	3.039%	3.189%
2014							
January 1, 2014	1.654%	2.081%	2.931%	3.426%	3.700%	3.859%	3.948%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
January 15, 2014	1.682%	2.111%	2.949%	3.451%	3.725%	3.882%	3.967%
February 1, 2014	1.337%	1.696%	2.538%	3.057%	3.358%	3.545%	3.661%
February 15, 2014	1.392%	1.762%	2.622%	3.158%	3.462%	3.647%	3.760%
March 1, 2014	1.378%	1.717%	2.514%	3.034%	3.340%	3.527%	3.640%
March 15, 2014	N/A	1.716%	2.570%	3.125%	3.406%	3.619%	3.730%
April 1, 2014	1.425%	1.779%	2.603%	3.121%	3.434%	3.619%	3.723%
April 15, 2014	1.414%	1.765%	2.581%	3.104%	3.416%	3.604%	3.708%
May 1, 2014	1.422%	1.772%	2.586%	3.094%	3.395%	3.579%	3.685%
May 15, 2014	1.400%	1.714%	2.481%	2.988%	3.291%	3.478%	3.585%
June 1, 2014	1.403%	1.691%	2.450%	2.944%	3.241%	3.421%	3.520%
June 15, 2014	1.440%	1.758%	2.519%	3.008%	3.304%	3.484%	3.579%
July 1, 2014	1.445%	1.725%	2.448%	2.925%	3.219%	3.400%	3.493%
July 15, 2014	1.455%	1.744%	2.451%	2.920%	3.208%	3.387%	3.482%
August 1, 2014	1.446%	1.728%	2.412%	2.855%	3.132%	3.304%	3.398%
August 15, 2014	1.427%	1.677%	2.329%	2.776%	3.057%	3.232%	3.327%
September 1, 2014	1.458%	1.698%	2.294%	2.714%	2.984%	3.155%	3.251%
September 15, 2014	1.520%	1.719%	2.404%	2.814%	3.124%	3.228%	3.359%
October 1, 2014	1.501%	1.772%	2.437%	2.861%	3.124%	3.292%	3.382%
October 15, 2014	1.324%	1.575%	2.241%	2.685%	2.964%	3.143%	3.239%
November 1, 2014	1.472%	1.747%	2.383%	2.800%	3.063%	3.232%	3.325%
November 15, 2014	1.443%	1.729%	2.384%	2.818%	3.089%	3.258%	3.355%
December 1, 2014	1.393%	1.649%	2.250%	2.662%	2.925%	3.093%	3.190%
December 15, 2014	1.346%	1.637%	2.314%	2.676%	2.957%	3.096%	3.181%
2013							
February 15, 2013	1.462%	1.745%	2.420%	2.875%	3.154%	3.329%	3.421%
March 1, 2013	1.315%	1.567%	2.231%	2.713%	3.016%	3.206%	3.309%
March 15, 2013	1.189%	1.458%	2.229%	2.705%	3.033%	3.238%	n/a
April 2, 2013	1.349%	1.606%	2.235%	2.702%	3.000%	3.195%	3.306%
April 15, 2013	1.307%	1.537%	2.128%	2.591%	2.899%	3.100%	3.214%
May 1, 2013	1.300%	1.525%	2.102%	2.551%	2.854%	3.059%	3.181%
May 15, 2013	1.386%	1.651%	2.282%	2.735%	3.036%	3.234%	3.353%
June 1, 2013	1.431%	1.702%	2.375%	2.823%	3.113%	3.300%	3.406%
June 15, 2013	n/a	1.684%	2.499%	2.959%	3.253%	3.324%	n/a
July 1, 2013	1.620%	1.981%	2.693%	3.181%	3.441%	3.612%	3.720%
July 15, 2013	1.553%	1.923%	2.712%	3.180%	3.424%	3.592%	3.703%
August 1, 2013	1.590%	1.958%	2.753%	3.219%	3.466%	3.638%	3.755%
August 15, 2013	1.645%	2.062%	2.902%	3.387%	3.641%	3.809%	3.916%
September 1, 2013	1.625%	2.014%	2.867%	3.372%	3.661%	3.831%	3.922%
September 15, 2013	1.753%	2.199%	3.079%	3.586%	3.866%	4.046%	n/a
October 1, 2013	1.586%	1.993%	2.825%	3.329%	3.624%	3.796%	3.890%
October 15, 2013	1.609%	2.038%	2.911%	3.439%	3.750%	3.936%	4.041%
November 1, 2013	1.570%	2.022%	2.903%	3.424%	3.728%	3.909%	4.017%
November 15, 2013	1.615%	2.067%	2.954%	3.463%	3.748%	3.910%	4.000%
December 1, 2013	1.647%	2.088%	2.970%	3.502%	3.802%	3.969%	4.057%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
December 15, 2013	1.428%	1.797%	2.756%	3.295%	3.623%	3.895%	3.906%
2012							
January 1, 2012	1.330%	1.577%	2.303%	2.755%	3.027%	3.193%	3.280%
January 15, 2012	1.292%	1.532%	2.232%	2.697%	2.974%	3.148%	3.238%
February 1, 2012	1.325%	1.527%	2.203%	2.663%	2.947%	3.125%	3.219%
February 15, 2012	1.503%	1.694%	2.360%	2.800%	3.073%	3.243%	3.331%
March 1, 2012	1.571%	1.776%	2.403%	2.839%	3.109%	3.277%	3.366%
March 15, 2012	n/a	1.813%	2.439%	2.769%	3.064%	3.263%	3.315%
April 1, 2012	1.652%	1.896%	2.552%	2.958%	3.202%	3.354%	3.433%
April 15, 2012	1.677%	1.916%	2.536%	2.938%	3.184%	3.336%	3.415%
May 1, 2012	1.769%	1.967%	2.562%	2.965%	3.223%	3.383%	3.461%
May 15, 2012	1.642%	1.858%	2.440%	2.833%	3.082%	3.242%	3.330%
June 1, 2012	1.446%	1.649%	2.239%	2.637%	2.901%	3.070%	3.160%
June 15, 2012	1.383%	1.589%	2.269%	2.634%	2.922%	3.115%	n/a
July 1, 2012	1.409%	1.626%	2.223%	2.645%	2.930%	3.110%	3.204%
July 15, 2012	1.352%	1.566%	2.143%	2.556%	2.835%	3.012%	3.108%
August 1, 2012	1.404%	1.606%	2.167%	2.569%	2.835%	3.003%	3.093%
August 15, 2012	1.498%	1.728%	2.308%	2.692%	2.950%	3.114%	3.199%
September 1, 2012	1.467%	1.670%	2.201%	2.623%	2.904%	3.073%	3.158%
September 15, 2012	1.501%	1.720%	2.308%	2.744%	3.023%	3.194%	3.280%
October 1, 2012	1.372%	1.592%	2.136%	2.571%	2.856%	3.025%	3.114%
October 15, 2012	1.403%	1.629%	2.213%	2.654%	2.946%	3.124%	3.214%
November 1, 2012	1.394%	1.626%	2.212%	2.658%	2.944%	3.116%	3.202%
November 15, 2012	1.393%	1.621%	2.180%	2.603%	2.884%	3.063%	3.155%
December 1, 2012	1.354%	1.596%	2.199%	2.629%	2.906%	3.079%	3.166%
December 15, 2012	1.427%	1.661%	2.253%	2.684%	2.958%	3.130%	3.219%
2011							
January 1, 2011	2.055%	2.429%	3.213%	3.662%	3.923%	4.085%	4.168%
January 15, 2011	2.164%	2.572%	3.402%	3.876%	4.146%	4.303%	4.382%
February 1, 2011	2.019%	2.462%	3.343%	3.838%	4.116%	4.283%	4.366%
February 15, 2011	2.237%	2.701%	3.545%	3.986%	4.223%	4.367%	4.439%
March 1, 2011	2.200%	2.629%	3.430%	3.866%	4.112%	4.262%	4.339%
March 15, 2011	n/a	n/a	3.564%	3.970%	4.269%	4.389%	4.411%
April 1, 2011	N/A	2.691%	3.522%	N/A	4.197%	4.332%	4.398%
April 15, 2011	N/A	2.639%	3.464%	N/A	4.163%	4.301%	4.371%
May 1, 2011	N/A	2.567%	3.393%	N/A	4.121%	4.274%	4.350%
May 15, 2011	N/A	2.531%	3.344%	N/A	4.046%	4.195%	4.274%
June 1, 2011	N/A	2.366%	3.214%	N/A	3.929%	4.081%	4.161%
June 15, 2011	N/A	N/A	3.140%	3.569%	3.904%	4.043%	4.157%
July 1, 2011	N/A	2.324%	3.195%	N/A	3.992%	4.082%	4.169%
July 15, 2011	N/A	2.197%	3.044%	N/A	3.776%	3.937%	4.024%
August 1, 2011	N/A	2.080%	2.894%	N/A	3.644%	3.816%	3.911%
August 15, 2011	1.325%	1.627%	2.497%	3.031%	3.358%	3.572%	3.693%
September 1, 2011	1.524%	1.847%	2.728%	3.233%	3.544%	3.732%	3.828%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
September 15, 2011	n/a	1.650%	2.485%	3.013%	3.292%	3.411%	3.616%
October 1, 2011	1.308%	1.623%	2.481%	2.997%	3.296%	3.478%	3.574%
October 15, 2011	1.466%	1.796%	2.659%	3.162%	3.452%	3.622%	3.708%
November 1, 2011	1.484%	1.815%	2.668%	3.168%	3.449%	3.610%	3.691%
November 15, 2011	1.329%	1.608%	2.424%	2.928%	3.214%	3.393%	3.493%
December 1, 2011	1.382%	1.689%	2.504%	2.980%	3.261%	3.429%	3.506%
December 15, 2011	1.251%	1.520%	2.306%	2.788%	3.145%	3.250%	3.310%
2010							
January 15, 2010	1.805%	2.442%	3.470%	4.116%	4.462%	4.637%	4.703%
February 1, 2010	1.835%	2.479%	3.504%	4.139%	4.468%	4.620%	4.677%
February 15, 2010	1.934%	2.597%	3.639%	4.224%	4.523%	4.668%	4.724%
March 1, 2010	1.960%	2.610%	3.680%	4.259%	4.550%	4.689%	4.741%
March 15, 2010	n/a	2.562%	3.497%	4.047%	4.276%	4.465%	4.537%
April 1, 2010	2.039%	2.676%	3.710%	4.277%	4.567%	4.709%	4.766%
April 15, 2010	2.055%	2.685%	3.701%	4.238%	4.521%	4.672%	4.740%
May 1, 2010	2.119%	2.712%	3.640%	4.228%	4.546%	4.709%	4.784%
May 15, 2010	2.133%	2.763%	3.746%	4.295%	4.586%	4.742%	4.822%
June 1, 2010	2.432%	3.088%	3.667%	4.038%	4.259%	4.391%	4.466%
June 15, 2010	2.040%	2.575%	3.514%	4.006%	4.252%	4.454%	4.558%
July 1, 2010	2.490%	3.151%	3.733%	4.072%	4.260%	4.364%	4.415%
July 15, 2010	2.479%	3.137%	3.729%	4.080%	4.270%	4.379%	4.437%
August 1, 2010	2.497%	3.147%	3.741%	4.116%	4.318%	4.420%	4.462%
August 15, 2010	1.849%	2.491%	3.282%	3.795%	4.096%	4.260%	4.338%
September 1, 2010	1.817%	2.480%	3.302%	3.825%	4.114%	4.266%	4.346%
September 15, 2010	1.556%	1.907%	2.875%	3.488%	3.845%	4.040%	4.189%
October 1, 2010	2.058%	2.631%	3.400%	3.897%	4.201%	4.373%	4.440%
October 15, 2010	2.061%	2.621%	3.326%	3.798%	4.089%	4.259%	4.333%
November 1, 2010	2.107%	2.665%	3.359%	3.797%	4.074%	4.240%	4.318%
November 15, 2010	2.113%	2.658%	3.340%	3.793%	4.072%	4.236%	4.312%
December 1, 2010	1.983%	2.353%	3.164%	3.642%	3.916%	4.078%	4.156%
December 15, 2010	n/a	2.439%	3.377%	3.885%	4.124%	4.268%	4.398%
2009							
January 15, 2009	1.687%	2.286%	3.386%	4.024%	4.395%	4.579%	4.641%
February 1, 2009	2.234%	2.815%	3.793%	4.167%	4.477%	4.629%	4.648%
February 15, 2009	2.053%	2.701%	3.793%	4.143%	4.463%	4.646%	4.650%
March 1, 2009	2.198%	2.866%	4.046%	4.394%	4.715%	4.922%	4.932%
March 16, 2009	Not set	2.538%	3.718%	4.439%	4.915%	5.066%	5.122%
April 1, 2009	1.888%	2.590%	3.736%	4.087%	4.444%	4.741%	4.701%
April 15, 2009	1.913%	2.690%	3.798%	4.243%	4.571%	4.764%	4.769%
May 1, 2009	1.519%	2.212%	3.504%	4.227%	4.631%	4.847%	4.914%
May 15, 2009	1.593%	2.273%	3.495%	4.240%	4.648%	4.851%	4.935%
June 1, 2009	1.794%	2.530%	3.692%	4.356%	4.738%	4.939%	4.995%
June 15, 2009	2.026%	2.809%	3.942%	4.481%	4.855%	4.980%	5.051%
July 1, 2009	1.794%	2.481%	3.586%	4.203%	4.558%	4.745%	4.781%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
July 15, 2009	1.854%	2.545%	3.659%	4.317%	4.676%	4.847%	4.901%
August 1, 2009	1.899%	2.601%	3.688%	4.286%	4.613%	4.779%	4.832%
August 15, 2009	1.785%	2.485%	3.583%	4.207%	4.540%	4.703%	4.752%
September 1, 2009	1.757%	2.419%	3.464%	4.114%	4.468%	4.642%	4.701%
September 15, 2009	1.777%	2.413%	3.494%	4.214%	4.590%	4.745%	4.898%
October 1, 2009	1.722%	2.339%	3.290%	3.910%	4.250%	4.424%	4.495%
October 15, 2009	1.958%	2.622%	3.597%	4.182%	4.495%	4.650%	4.709%
November 1, 2009	1.796%	2.454%	3.474%	4.085%	4.414%	4.579%	4.646%
November 15, 2009	1.810%	2.455%	3.485%	4.107%	4.442%	4.614%	4.681%
December 1, 2009	1.593%	2.187%	3.227%	3.897%	4.263%	4.449%	4.528%
December 15, 2009	1.778%	2.284%	3.344%	3.973%	4.395%	4.589%	4.665%
2008							
January 15, 2008	3.765%	3.865%	4.132%	4.336%	4.462%	4.532%	4.563%
February 1, 2008	3.617%	3.784%	4.115%	4.362%	4.512%	4.594%	4.637%
February 15, 2008	3.573%	3.754%	4.140%	4.410%	4.580%	4.677%	4.729%
March 1, 2008	3.444%	3.588%	3.954%	4.228%	4.404%	4.505%	4.560%
March 15, 2008	3.443%	3.587%	3.954%	4.227%	4.403%	4.505%	4.560%
April 1, 2008	3.263%	3.404%	3.765%	4.058%	4.256%	4.369%	4.429%
April 15, 2008	3.342%	3.535%	3.951%	4.268%	4.475%	4.595%	4.660%
May 1, 2008	3.298%	3.480%	3.858%	4.161%	4.361%	4.474%	4.531%
May 15, 2008	3.257%	3.507%	3.898%	4.172%	4.353%	4.455%	4.503%
June 1, 2008	3.465%	3.711%	4.074%	4.322%	4.484%	4.570%	4.606%
June 15, 2008	3.937%	4.089%	4.359%	4.562%	4.692%	4.751%	4.771%
July 1, 2008	3.822%	3.977%	4.217%	4.390%	4.514%	4.573%	4.585%
July 15, 2008	3.799%	3.883%	4.108%	4.290%	4.412%	4.476%	4.503%
August 1, 2008	3.459%	3.649%	4.009%	4.273%	4.437%	4.523%	4.566%
August 15, 2008	3.264%	3.490%	3.902%	4.197%	4.382%	4.475%	4.519%
September 1, 2008	3.332%	3.601%	4.067%	4.376%	4.577%	4.638%	4.661%
September 15, 2008	3.146%	3.443%	3.983%	4.291%	4.486%	4.557%	4.594%
October 1, 2008	3.688%	3.967%	4.449%	4.760%	4.984%	5.042%	5.057%
October 15, 2008	3.841%	4.164%	4.714%	4.989%	5.224%	5.274%	5.310%
November 1, 2008	4.304%	4.687%	5.120%	5.420%	5.623%	5.667%	5.680%
November 15, 2008	4.069%	4.574%	5.080%	5.306%	5.526%	5.554%	5.567%
December 1, 2008	2.689%	3.290%	4.088%	4.641%	4.903%	4.944%	4.879%
December 15, 2008	2.583%	3.270%	4.118%	4.524%	4.836%	4.952%	4.963%
2007							
January 15, 2007	4.227%	4.243%	4.375%	4.514%	4.607%	4.653%	4.670%
February 1, 2007	4.278%	4.296%	4.419%	4.548%	4.631%	4.676%	4.694%
February 15, 2007	4.264%	4.276%	4.391%	4.518%	4.604%	4.652%	4.672%
March 1, 2007	4.195%	4.196%	4.308%	4.436%	4.524%	4.573%	4.596%
March 15, 2007	4.124%	4.142%	4.279%	4.428%	4.529%	4.587%	4.615%
April 1, 2007	4.230%	4.246%	4.373%	4.515%	4.612%	4.667%	4.693%
April 15, 2007	4.385%	4.398%	4.498%	4.615%	4.696%	4.739%	4.756%
May 1, 2007	4.403%	4.403%	4.479%	4.584%	4.659%	4.699%	4.714%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
May 15, 2007	4.475%	4.486%	4.560%	4.657%	4.724%	4.760%	4.771%
June 1, 2007	4.801%	4.843%	4.883%	4.929%	4.961%	4.972%	4.962%
June 15, 2007	4.985%	5.041%	5.116%	5.181%	5.219%	5.234%	5.231%
July 1, 2007	4.886%	4.920%	5.016%	5.098%	5.137%	5.152%	5.152%
July 15, 2007	4.974%	5.028%	5.142%	5.231%	5.272%	5.290%	5.294%
August 1, 2007	4.933%	4.987%	5.090%	5.180%	5.228%	5.245%	5.247%
August 15, 2007	4.786%	4.826%	4.937%	5.040%	5.107%	5.142%	5.162%
September 1, 2007	4.825%	4.840%	4.889%	4.971%	5.037%	5.071%	5.089%
September 15, 2007	4.718%	4.689%	4.722%	4.809%	4.882%	4.924%	4.946%
October 1, 2007	4.590%	4.577%	4.652%	4.762%	4.852%	4.907%	4.940%
October 15, 2007	4.775%	4.775%	4.833%	4.920%	4.991%	5.033%	5.051%
November 1, 2007	4.561%	4.591%	4.679%	4.780%	4.849%	4.883%	4.894%
November 15, 2007	4.461%	4.500%	4.629%	4.748%	4.827%	4.867%	4.882%
December 1, 2007	4.251%	4.271%	4.420%	4.568%	4.687%	4.754%	4.785%
December 15, 2007	4.457%	4.482%	4.587%	4.702%	4.774%	4.810%	4.814%
2006							
January 1, 2006	4.016%	4.136%	4.259%	4.379%	4.477%	4.532%	4.559%
January 15, 2006	4.050%	4.098%	4.231%	4.367%	4.477%	4.543%	4.581%
February 1, 2006	4.131%	4.230%	4.430%	4.583%	4.685%	4.741%	4.772%
February 15, 2006	4.242%	4.325%	4.498%	4.636%	4.730%	4.781%	4.809%
March 1, 2006	4.237%	4.305%	4.434%	4.549%	4.636%	4.688%	4.712%
March 15, 2006	4.211%	4.291%	4.460%	4.588%	4.683%	4.738%	4.767%
April 1, 2006	4.333%	4.401%	4.548%	4.667%	4.757%	4.807%	4.831%
April 15, 2006	4.481%	4.575%	4.753%	4.887%	4.982%	5.035%	5.063%
May 1, 2006	4.498%	4.588%	4.761%	4.893%	4.987%	5.039%	5.067%
May 15, 2006	4.511%	4.598%	4.768%	4.899%	4.992%	5.044%	5.071%
June 1, 2006	4.516%	4.606%	4.774%	4.905%	4.997%	5.048%	5.074%
June 15, 2006	4.525%	4.613%	4.780%	4.909%	5.001%	5.051%	5.077%
July 1, 2006	4.544%	4.624%	4.788%	4.916%	5.007%	5.056%	5.081%
July 15, 2006	4.555%	4.630%	4.813%	4.959%	5.054%	5.103%	5.128%
August 1, 2006	4.454%	4.508%	4.671%	4.812%	4.905%	4.955%	4.980%
August 15, 2006	4.447%	4.505%	4.662%	4.800%	4.897%	4.950%	4.975%
September 1, 2006	4.267%	4.282%	4.413%	4.552%	4.657%	4.718%	4.748%
September 15, 2006	4.276%	4.303%	4.435%	4.585%	4.699%	4.761%	4.787%
October 1, 2006	4.154%	4.171%	4.308%	4.462%	4.570%	4.626%	4.651%
October 15, 2006	4.295%	4.334%	4.478%	4.630%	4.736%	4.788%	4.810%
November 1, 2006	4.206%	4.215%	4.324%	4.459%	4.559%	4.613%	4.637%
November 15, 2006	4.178%	4.170%	4.265%	4.401%	4.505%	4.559%	4.582%
December 1, 2006	4.076%	4.068%	4.170%	4.304%	4.408%	4.466%	4.490%
December 15, 2006	4.086%	4.087%	4.199%	4.334%	4.433%	4.490%	4.513%
2005							
January 1, 2005	3.273%	3.629%	4.274%	4.677%	4.937%	5.095%	5.190%
January 15, 2005	3.254%	3.586%	4.216%	4.619%	4.877%	5.035%	5.131%
February 1, 2005	3.194%	3.526%	4.162%	4.565%	4.818%	4.972%	5.063%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
February 15, 2005	3.210%	3.528%	4.126%	4.499%	4.740%	4.885%	4.972%
March 1, 2005	3.228%	3.545%	4.176%	4.568%	4.823%	4.975%	5.061%
March 15, 2005	3.344%	3.675%	4.297%	4.677%	4.917%	5.060%	5.139%
April 1, 2005	3.413%	3.725%	4.267%	4.611%	4.833%	4.969%	5.043%
April 15, 2005	3.256%	3.556%	4.130%	4.491%	4.726%	4.878%	4.973%
May 1, 2005	3.241%	3.516%	4.080%	4.441%	4.673%	4.824%	4.912%
May 15, 2005	3.175%	3.442%	3.978%	4.331%	4.560%	4.707%	4.797%
June 1, 2005	3.196%	3.459%	3.993%	4.343%	4.570%	4.716%	4.805%
June 15, 2005	3.123%	3.352%	3.863%	4.205%	4.435%	4.590%	4.689%
July 2, 2005	3.046%	3.245%	3.710%	4.031%	4.253%	4.402%	4.508%
July 15, 2005	3.213%	3.437%	3.907%	4.223%	4.437%	4.572%	4.649%
August 1, 2005	3.268%	3.446%	3.865%	4.166%	4.373%	4.507%	4.587%
August 15, 2005	3.359%	3.527%	3.936%	4.232%	4.446%	4.578%	4.650%
September 1, 2005	3.217%	3.355%	3.724%	4.005%	4.207%	4.343%	4.424%
September 15, 2005	3.301%	3.454%	3.811%	4.081%	4.283%	4.415%	4.493%
October 1, 2005	3.545%	3.676%	3.981%	4.217%	4.401%	4.519%	4.579%
October 15, 2005	3.615%	3.752%	4.060%	4.296%	4.473%	4.587%	4.651%
November 1, 2005	3.779%	3.940%	4.226%	4.440%	4.599%	4.694%	4.742%
November 15, 2005	3.944%	4.067%	4.305%	4.493%	4.631%	4.709%	4.750%
December 1, 2005	3.992%	4.071%	4.243%	4.403%	4.524%	4.593%	4.631%
December 15, 2005	4.067%	4.139%	4.298%	4.453%	4.567%	4.631%	4.664%
2004							
January 15, 2004	3.128%	3.600%	4.390%	4.826%	5.083%	5.242%	5.342%
February 1, 2004	2.946%	3.446%	4.313%	4.806%	5.096%	5.269%	5.376%
February 15, 2004	2.775%	3.278%	4.172%	4.678%	4.979%	5.165%	5.284%
March 1, 2004	2.720%	3.234%	4.135%	4.639%	4.935%	5.116%	5.232%
March 15, 2004	2.629%	3.129%	4.021%	4.531%	4.841%	5.032%	5.158%
April 1, 2004	2.658%	3.180%	4.093%	4.611%	4.925%	5.123%	5.248%
April 15, 2004	3.018%	3.602%	4.496%	4.978%	5.267%	5.442%	5.547%
May 1, 2004	2.964%	3.547%	4.455%	4.945%	5.232%	5.408%	5.526%
May 15, 2004	3.279%	3.897%	4.776%	5.233%	5.505%	5.666%	5.762%
June 1, 2004	3.307%	3.875%	4.708%	5.150%	5.423%	5.581%	5.667%
June 15, 2004	3.727%	4.282%	5.059%	5.467%	5.713%	5.859%	5.948%
July 2, 2004	3.527%	4.074%	4.832%	5.240%	5.490%	5.641%	5.732%
July 15, 2004	3.487%	4.019%	4.772%	5.182%	5.434%	5.589%	5.682%
August 1, 2004	3.508%	4.031%	4.784%	5.179%	5.425%	5.572%	5.664%
August 15, 2004	3.291%	3.790%	4.549%	4.962%	5.220%	5.382%	5.478%
September 1, 2004	3.281%	3.758%	4.508%	4.917%	5.172%	5.331%	5.434%
September 15, 2004	3.422%	3.862%	4.559%	4.955%	5.199%	5.356%	5.459%
October 1, 2004	3.495%	3.914%	4.587%	4.968%	5.210%	5.368%	5.467%
October 15, 2004	3.418%	3.828%	4.486%	4.870%	5.121%	5.286%	5.392%
November 1, 2004	3.494%	3.859%	4.477%	4.844%	5.089%	5.242%	5.336%
November 15, 2004	3.504%	3.858%	4.478%	4.856%	5.104%	5.255%	5.343%
December 1, 2004	3.260%	3.641%	4.345%	4.773%	5.050%	5.222%	5.325%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
December 15, 2004	3.136%	3.501%	4.181%	4.602%	4.872%	5.042%	5.145%
2003							
January 15, 2003	3-5/8%	4-1/4%	5-1/8%	5-1/2%	5-3/4%	5-7/8%	
February 1, 2003	3-3/4%	4-1/2%	5-3/8%	5-5/8%	5-7/8%	6.000%	
February 15, 2003	4.000%	4-5/8%	5-3/8%	5-5/8%	5-7/8%	5-7/8%	
March 1, 2003	4.000%	4-5/8%	5-3/8%	5-5/8%	5-7/8%	6.000%	
March 15, 2003	4.000%	4-5/8%	5-3/8%	5-5/8%	5-7/8%	5-7/8%	
April 1, 2003	4-1/8%	4-1/2%	5-1/4%	5-5/8%	5-7/8%	5-7/8%	
April 15, 2003	4-1/4%	4-3/4%	5-1/2%	5-3/4%	6.000%	6.000%	
May 1, 2003	4-3/8%	4-7/8%	5-1/2%	5-3/4%	6.000%	6.000%	
May 15, 2003	4-1/8%	4-5/8%	5-3/8%	5-5/8%	5-7/8%	5-7/8%	
June 1, 2003	4.000%	4-1/2%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
June 15, 2003	3-5/8%	4-1/8%	4-7/8%	5-1/4%	5-1/2%	5-1/2%	
July 2, 2003	3-1/4%	3-3/4%	4-1/2%	4-7/8%	5-1/4%	5-1/4%	
July 15, 2003	3-1/2%	4.000%	4-7/8%	5-1/8%	5-1/2%	5-1/2%	
August 1, 2003	3-5/8%	4-1/4%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	
August 15, 2003	3-1/2%	4-1/4%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
September 1, 2003	3-3/4%	4-1/2%	5-3/8%	5-5/8%	5-7/8%	6.000%	
September 15, 2003	3-3/4%	4-1/2%	5-1/4%	5-5/8%	5-7/8%	5-7/8%	
October 1, 2003	3-3/4%	4-3/8%	5-1/8%	5-1/2%	5-3/4%	5-7/8%	
October 15, 2003	3-1/2%	4-1/8%	5.000%	5-3/8%	5-5/8%	5-5/8%	
November 1, 2003	3-5/8%	4-1/4%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
November 15, 2003	3-3/4%	4-3/8%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
December 1, 2003	3-7/8%	4-1/2%	5-3/8%	5-5/8%	5-7/8%	5-7/8%	
December 15, 2003	3-3/4%	4-3/8%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	
2002							
January 15, 2002	4.000%	4-7/8%	5-3/4%	5-7/8%	6-1/8%	6-1/8%	
February 1, 2002	3-3/4%	4-5/8%	5-1/2%	5-3/4%	6.000%	6.000%	
February 15, 2002	4.000%	4-7/8%	5-5/8%	5-7/8%	6.000%	6-1/8%	
March 1, 2002	4-1/8%	4-7/8%	5-5/8%	5-7/8%	6-1/8%	6-1/8%	
March 15, 2002	4-1/8%	4-7/8%	5-5/8%	5-7/8%	6.000%	6-1/8%	
April 1, 2002	4-3/4%	5-3/8%	5-7/8%	6-1/8%	6-1/4%	6-1/4%	
April 15, 2002	5.000%	5-1/2%	6.000%	6-1/8%	6-1/4%	6-3/8%	
May 1, 2002	4-3/4%	5-3/8%	5-7/8%	6-1/8%	6-1/4%	6-1/4%	
May 15, 2002	4-5/8%	5-1/4%	5-7/8%	6-1/8%	6-1/4%	6-1/4%	
June 1, 2002	4-5/8%	5-1/4%	5-7/8%	6-1/8%	6-1/4%	6-1/4%	
June 15, 2002	4-5/8%	5-1/8%	5-3/4%	6.000%	6-1/8%	6-1/8%	
July 2, 2002	4-5/8%	5-1/8%	5-5/8%	5-7/8%	6.000%	6-1/8%	
July 15, 2002	4-3/8%	5.000%	5-5/8%	5-7/8%	6.000%	6-1/8%	
August 1, 2002	4-3/8%	4-7/8%	5-5/8%	5-7/8%	6.000%	6-1/8%	
August 15, 2002	4.000%	4-5/8%	5-1/2%	5-3/4%	6.000%	6-1/8%	
September 1, 2002	3-5/8%	4-3/8%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
September 15, 2002	4.000%	4-5/8%	5-3/8%	5-5/8%	5-3/4%	5-7/8%	
October 1, 2002	3-7/8%	4-3/8%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	
October 15, 2002	3-7/8%	4-3/8%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
November 1, 2002	3-3/4%	4-3/8%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
November 15, 2002	3-7/8%	4-1/2%	5-1/2%	5-3/4%	5-7/8%	6.000%	
December 1, 2002	3-3/4%	4-3/8%	5-1/4%	5-1/2%	5-3/4%	5-7/8%	
December 15, 2002	3-7/8%	4-1/2%	5-3/8%	5-5/8%	5-7/8%	5-7/8%	
2001							
January 15, 2001	5-3/8%	5-1/2%	5-5/8%	5-7/8%	6-1/8%	6.000%	
February 1, 2001	5-1/4%	5-3/8%	5-3/4%	6.000%	6-1/4%	6-1/8%	
February 15, 2001	5-1/4%	5-3/8%	5-3/4%	6.000%	6-1/4%	6-1/4%	
March 1, 2001	5-1/8%	5-3/8%	5-5/8%	5-7/8%	6-1/8%	6-1/8%	
March 15, 2001	5.000%	5-1/4%	5-5/8%	5-7/8%	6-1/8%	6-1/8%	
April 1, 2001	5.000%	5-1/8%	5-1/2%	5-3/4%	6.000%	6.000%	
April 15, 2001	5.000%	5-1/4%	5-3/4%	6.000%	6-1/4%	6-1/4%	
May 1, 2001	5-1/8%	5-3/8%	5-3/4%	6.000%	6-1/4%	6-1/4%	
May 15, 2001	5-1/4%	5-1/2%	6.000%	6-1/8%	6-3/8%	6-3/8%	
June 1, 2001	5-1/4%	5-5/8%	6-1/8%	6-1/4%	6-1/2%	6-3/8%	
June 15, 2001	5-1/2%	5-7/8%	6-1/4%	6-3/8%	6-1/2%	6-1/2%	
July 2, 2001	5-1/4%	5-5/8%	6.000%	6-1/8%	6-1/4%	6-1/4%	
July 15, 2001	5-1/4%	5-5/8%	6.000%	6-1/4%	6-3/8%	6-3/8%	
August 1, 2001	5-3/8%	5-3/4%	6-1/8%	6-3/8%	6-1/2%	6-1/2%	
August 15, 2001	5-1/8%	5-1/2%	6.000%	6-1/4%	6-3/8%	6-3/8%	
September 1, 2001	5.000%	5-3/8%	5-7/8%	6-1/8%	6-1/4%	6-1/4%	
September 15, 2001	4-3/4%	5-1/8%	5-5/8%	5-7/8%	6-1/8%	6-1/8%	
October 1, 2001	4-3/8%	4-7/8%	5-1/2%	5-3/4%	6-1/8%	6-1/8%	
October 15, 2001	4-1/8%	4-7/8%	5-5/8%	5-7/8%	6-3/8%	6-3/8%	
November 1, 2001	4.000%	4-7/8%	5-3/4%	5-7/8%	6-1/4%	6-1/4%	
November 15, 2001	3-5/8%	4-1/2%	5-3/8%	5-1/2%	6.000%	6.000%	
December 1, 2001	3-3/8%	4-3/8%	5-1/4%	5-1/2%	5-7/8%	5-3/4%	
December 15, 2001	4.000%	4-7/8%	5-5/8%	5-3/4%	6.000%	6.000%	
2000							
January 15, 2000	6-1/4%	6-1/2%	6-1/2%	6-1/2%	6-5/8%	6-5/8%	
February 1, 2000	6-1/2%	6-5/8%	6-3/4%	6-3/4%	6-7/8%	6-7/8%	
February 15, 2000	6-5/8%	6-3/4%	6-3/4%	6-3/4%	6-3/4%	6-3/4%	
March 1, 2000	6-5/8%	6-3/4%	6-3/4%	6-3/4%	6-5/8%	6-5/8%	
March 15, 2000	6-1/4%	6-3/8%	6-3/8%	6-3/8%	6-3/8%	6-1/4%	
April 1, 2000	6-3/8%	6-3/8%	6-3/8%	6-3/8%	6-1/4%	6-1/4%	
April 15, 2000	6-1/4%	6-3/8%	6-3/8%	6-3/8%	6-3/8%	6-1/4%	
May 1, 2000	6-1/8%	6-1/8%	6-1/4%	6-1/4%	6-1/4%	6-1/4%	
May 15, 2000	6-3/8%	6-1/2%	6-1/2%	6-1/2%	6-1/2%	6-3/8%	
June 1, 2000	6-5/8%	6-5/8%	6-5/8%	6-5/8%	6-3/4%	6-5/8%	
June 15, 2000	6-1/2%	6-1/2%	6-1/2%	6-1/2%	6-5/8%	6-1/2%	
July 2, 2000	6-1/4%	6-1/4%	6-1/4%	6-3/8%	6-1/2%	6-3/8%	
July 15, 2000	6-1/4%	6-1/4%	6-1/4%	6-3/8%	6-3/8%	6-1/4%	
August 1, 2000	6-1/8%	6-1/8%	6-1/4%	6-3/8%	6-3/8%	6-1/4%	
August 15, 2000	6-1/8%	6-1/8%	6-1/4%	6-3/8%	6-3/8%	6-1/4%	
September 1, 2000	6-1/8%	6-1/8%	6-1/8%	6-1/4%	6-1/4%	6-1/8%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
September 15, 2000	6-1/8%	6-1/8%	6-1/4%	6-3/8%	6-3/8%	6-1/4%	
October 1, 2000	6.000%	6.000%	6-1/8%	6-1/4%	6-1/4%	6-1/4%	
October 15, 2000	6.000%	6.000%	6.000%	6-1/4%	6-3/8%	6-1/4%	
November 1, 2000	5-7/8%	6.000%	6.000%	6-1/8%	6-1/4%	6-1/8%	
November 15, 2000	5-7/8%	6.000%	6.000%	6-1/8%	6-1/4%	6-1/4%	
December 1, 2000	6-1/8%	6-1/8%	6-1/8%	6-1/4%	6-3/8%	6-1/4%	
December 15, 2000	5-7/8%	5-7/8%	5-7/8%	6.000%	6-1/8%	6-1/8%	
1999							
January 15, 1999	5.000%	5.000%	5-1/8%	5-3/8%	5-1/2%	5-5/8%	
February 1, 1999	5.000%	5.000%	5-1/4%	5-3/8%	5-1/2%	5-3/4%	
February 15, 1999	5.000%	5.000%	5-1/8%	5-1/4%	5-3/8%	5-5/8%	
March 1, 1999	5-1/8%	5-1/8%	5-1/4%	5-3/8%	5-1/2%	5-5/8%	
March 15, 1999	5-3/8%	5-1/2%	5-1/2%	5-5/8%	5-5/8%	5-3/4%	
April 1, 1999	5-3/8%	5-3/8%	5-1/2%	5-5/8%	5-5/8%	5-3/4%	
April 15, 1999	5-1/8%	5-1/4%	5-3/8%	5-1/2%	5-1/2%	5-3/4%	
May 1, 1999	4-7/8%	5.000%	5-1/8%	5-1/4%	5-3/8%	5-1/2%	
May 15, 1999	5.000%	5-1/8%	5-3/8%	5-3/8%	5-1/2%	5-5/8%	
June 1, 1999	5-1/8%	5-3/8%	5-1/2%	5-5/8%	5-3/4%	5-7/8%	
June 15, 1999	5-1/2%	5-5/8%	5-3/4%	5-3/4%	5-7/8%	5-7/8%	
July 2, 1999	5-3/4%	5-3/4%	5-7/8%	6.000%	6-1/8%	6-1/8%	
July 15, 1999	5-5/8%	5-3/4%	5-7/8%	6.000%	6.000%	6-1/8%	
August 1, 1999	5-1/2%	5-5/8%	5-3/4%	5-7/8%	5-7/8%	6.000%	
August 15, 1999	5-3/4%	5-7/8%	6.000%	6-1/8%	6-1/8%	6-1/4%	
September 1, 1999	6-1/8%	6-1/8%	6-1/4%	6-3/8%	6-3/8%	6-1/2%	
September 15, 1999	5-3/4%	5-7/8%	6.000%	6-1/8%	6-1/8%	6-1/4%	
October 1, 1999	5-3/4%	5-7/8%	6.000%	6-1/8%	6-1/4%	6-1/4%	
October 15, 1999	5-3/4%	5-7/8%	6.000%	6-1/8%	6-1/4%	6-1/4%	
November 1, 1999	6-1/8%	6-1/4%	6-3/8%	6-1/2%	6-1/2%	6-5/8%	
November 15, 1999	6-1/4%	6-3/8%	6-1/2%	6-5/8%	6-5/8%	6-3/4%	
December 1, 1999	6-1/8%	6-1/4%	6-1/4%	6-3/8%	6-1/2%	6-1/2%	
December 15, 1999	6-1/8%	6-1/4%	6-3/8%	6-3/8%	6-1/2%	6-1/2%	
1998							
January 15, 1998	5-3/8%	5-1/2%	5-3/4%	5-7/8%	6.000%	6-1/8%	
February 1, 1998	5.000%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	6.000%	
February 15, 1998	5-1/8%	5-1/4%	5-5/8%	5-3/4%	5-7/8%	6.000%	
March 1, 1998	5-1/4%	5-3/8%	5-5/8%	5-3/4%	5-7/8%	6.000%	
March 15, 1998	5-3/8%	5-1/2%	5-5/8%	5-7/8%	6.000%	6-1/8%	
April 1, 1998	5-1/4%	5-3/8%	5-5/8%	5-3/4%	5-7/8%	6.000%	
April 15, 1998	5-1/4%	5-3/8%	5-1/2%	5-3/4%	5-7/8%	6.000%	
May 1, 1998	5-1/8%	5-1/4%	5-3/8%	5-1/2%	5-5/8%	5-7/8%	
May 15, 1998	5-3/8%	5-3/8%	5-5/8%	5-3/4%	5-7/8%	6.000%	
June 1, 1998	5-3/8%	5-1/2%	5-5/8%	5-3/4%	5-7/8%	6.000%	
June 15, 1998	5-1/4%	5-3/8%	5-1/2%	5-5/8%	5-3/4%	5-7/8%	
July 2, 1998	5-3/8%	5-3/8%	5-1/2%	5-5/8%	5-5/8%	5-3/4%	
July 15, 1998	5-3/8%	5-1/2%	5-1/2%	5-5/8%	5-3/4%	5-3/4%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
August 1, 1998	5-3/8%	5-3/8%	5-3/8%	5-1/2%	5-5/8%	5-3/4%	
August 15, 1998	5-1/2%	5-5/8%	5-5/8%	5-5/8%	5-3/4%	5-7/8%	
September 1, 1998	5-5/8%	5-5/8%	5-3/4%	5-3/4%	5-7/8%	6.000%	
September 15, 1998	6-1/8%	6-1/8%	6-1/8%	6-1/8%	6-1/4%	6-1/4%	
October 1, 1998	5-1/2%	5-1/2%	5-5/8%	5-5/8%	5-3/4%	6.000%	
October 15, 1998	5-1/8%	5-1/8%	5-3/8%	5-5/8%	5-3/4%	5-3/4%	
November 1, 1998	5.000%	5-1/8%	5-1/2%	5-3/4%	5-7/8%	6.000%	
November 15, 1998	4-7/8%	5.000%	5-3/8%	5-5/8%	5-3/4%	5-7/8%	
December 1, 1998	5-1/8%	5-1/4%	5-1/2%	5-5/8%	5-3/4%	5-7/8%	
December 15, 1998	5-1/8%	5-1/4%	5-3/8%	5-1/2%	5-5/8%	5-3/4%	
1997							
January 15, 1997	4-7/8%	5-1/2%	6-1/2%	6-3/4%	7-1/8%	7-1/4%	
February 1, 1997	5-1/8%	6.000%	6-7/8%	7-1/8%	7-1/2%	7-5/8%	
February 15, 1997	5.000%	5-7/8%	6-3/4%	7-1/8%	7-1/2%	7-5/8%	
March 1, 1997	4-3/4%	5-1/2%	6-3/8%	6-3/4%	7-1/8%	7-1/4%	
March 15, 1997	4-7/8%	5-5/8%	6-1/2%	6-3/4%	7-1/8%	7-1/4%	
April 1, 1997	5-1/8%	5-7/8%	6-5/8%	6-7/8%	7-1/4%	7-3/8%	
April 15, 1997	5-1/4%	6.000%	6-3/4%	7.000%	7-1/4%	7-3/8%	
May 1, 1997	5-3/4%	6-3/8%	7.000%	7-1/4%	7-1/2%	7-5/8%	
May 15, 1997	5-5/8%	6-3/8%	7.000%	7-1/8%	7-3/8%	7-1/2%	
June 1, 1997	5-3/8%	6.000%	6-3/4%	7.000%	7-1/8%	7-1/4%	
June 15, 1997	5-3/8%	6-1/8%	6-3/4%	7.000%	7-1/4%	7-1/4%	
July 2, 1997	5-1/8%	5-3/4%	6-3/8%	6-5/8%	6-7/8%	7.000%	
July 15, 1997	5-1/8%	5-5/8%	6-3/8%	6-5/8%	6-7/8%	7.000%	
August 1, 1997	5.000%	5-1/2%	6-1/8%	6-3/8%	6-5/8%	6-3/4%	
August 15, 1997	5-1/8%	5-3/8%	6.000%	6-1/4%	6-3/8%	6-1/2%	
September 1, 1997	5-1/8%	5-1/2%	6-1/8%	6-3/8%	6-5/8%	6-3/4%	
September 15, 1997	5-1/8%	5-1/2%	6-1/8%	6-3/8%	6-5/8%	6-3/4%	
October 1, 1997	5-1/8%	5-1/2%	6-1/4%	6-3/8%	6-5/8%	6-3/4%	
October 15, 1997	5.000%	5-1/4%	5-7/8%	6-1/8%	6-3/8%	6-1/2%	
November 1, 1997	5.000%	5-1/4%	5-3/4%	6.000%	6-1/4%	6-3/8%	
November 15, 1997	4-7/8%	5-1/8%	5-5/8%	5-7/8%	6-1/8%	6-1/4%	
December 1, 1997	4-7/8%	5-1/8%	5-5/8%	5-7/8%	6.000%	6-1/4%	
December 15, 1997	5-1/8%	5-1/4%	5-3/4%	5-7/8%	6.000%	6-1/8%	
1996							
January 15, 1996	6-3/8%	6-3/4%	7-3/8%	7-1/2%	7-7/8%	8.000%	
February 1, 1996	6-3/8%	6-3/4%	7-1/2%	7-5/8%	8.000%	8-1/8%	
February 15, 1996	6.000%	6-5/8%	7-3/8%	7-1/2%	7-7/8%	8.000%	
March 1, 1996	5-3/4%	6-3/8%	7-1/8%	7-1/2%	7-7/8%	8.000%	
March 15, 1996	6-3/8%	7.000%	7-3/4%	8.000%	8-1/4%	8-3/8%	
April 1, 1996	6-3/4%	7-1/4%	8.000%	8-1/8%	8-1/2%	8-1/2%	
April 15, 1996	6-5/8%	7-1/8%	7-7/8%	8.000%	8-3/8%	8-3/8%	
May 1, 1996	6-7/8%	7-3/8%	8.000%	8-1/8%	8-3/8%	8-1/2%	
May 15, 1996	6-1/2%	7-1/8%	8.000%	8-1/8%	8-1/2%	8-1/2%	
June 1, 1996	6-3/4%	7-3/8%	8-1/8%	8-1/4%	8-1/2%	8-5/8%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
June 15, 1996	6-1/2%	7-1/8%	7-7/8%	8.000%	8-1/4%	8-3/8%	
July 2, 1996	6-3/4%	7-1/4%	8.000%	8-1/8%	8-3/8%	8-1/2%	
July 15, 1996	6-5/8%	7-1/8%	7-7/8%	8.000%	8-3/8%	8-3/8%	
August 1, 1996	6-3/4%	7-1/4%	7-7/8%	8.000%	8-3/8%	8-3/8%	
August 15, 1996	6-5/8%	7-1/8%	7-7/8%	8.000%	8-1/4%	8-3/8%	
September 1, 1996	5-7/8%	6-5/8%	7-3/8%	7-5/8%	7-7/8%	8.000%	
September 15, 1996	6-1/8%	6-3/4%	7-1/2%	7-3/4%	8.000%	8-1/8%	
October 1, 1996	6.000%	6-3/4%	7-1/2%	7-3/4%	8.000%	8-1/8%	
October 15, 1996	5-5/8%	6-3/8%	7-1/4%	7-1/2%	7-7/8%	7-7/8%	
November 1, 1996	5-1/8%	6.000%	6-7/8%	7-1/4%	7-5/8%	7-5/8%	
November 15, 1996	5.000%	5-3/4%	6-5/8%	6-7/8%	7-1/4%	7-3/8%	
December 1, 1996	4-3/4%	5-3/8%	6-1/4%	6-1/2%	6-7/8%	7.000%	
December 15, 1996	4-3/8%	5-1/4%	6-1/4%	6-1/2%	6-7/8%	7.000%	
1995							
January 15, 1995	9-1/4%	9-1/4%	9-1/2%	9-1/2%	9-5/8%	9-5/8%	
February 1, 1995	9-1/2%	9-5/8%	9-7/8%	9-7/8%	10.000%	10.000%	
February 15, 1995	9-5/8%	9-1/2%	9-3/4%	9-3/4%	9-7/8%	9-7/8%	
March 1, 1995	9.000%	9-1/8%	9-3/8%	9-3/8%	9-1/2%	9-1/2%	
March 15, 1995	8-5/8%	8-3/4%	9.000%	9.000%	9-1/4%	9-1/4%	
April 1, 1995	8-5/8%	8-3/4%	9.000%	9.000%	9-1/8%	9-1/8%	
April 15, 1995	8-3/8%	8-1/2%	8-7/8%	8-7/8%	9-1/8%	9-1/8%	
May 1, 1995	8-1/8%	8-1/4%	8-3/4%	8-3/4%	9.000%	9.000%	
May 15, 1995	8-1/8%	8-1/8%	8-5/8%	8-5/8%	8-7/8%	8-7/8%	
June 1, 1995	7-3/8%	7-3/4%	8-1/4%	8-1/4%	8-5/8%	8-5/8%	
June 15, 1995	7-1/2%	7-3/4%	8-3/8%	8-3/8%	8-3/4%	8-3/4%	
July 2, 1995	7-3/8%	7-5/8%	8-1/4%	8-1/4%	8-5/8%	8-5/8%	
July 15, 1995	7-1/4%	7-5/8%	8-1/8%	8-1/8%	8-1/2%	8-5/8%	
August 1, 1995	7-1/8%	7-1/2%	8-1/8%	8-1/8%	8-1/2%	8-5/8%	
August 15, 1995	7-3/4%	8-1/8%	8-5/8%	8-3/4%	9.000%	9-1/8%	
September 1, 1995	7-3/4%	8-1/8%	8-5/8%	8-3/4%	9.000%	9-1/8%	
September 15, 1995	7-1/2%	7-7/8%	8-1/4%	8-3/8%	8-5/8%	8-3/4%	
October 1, 1995	7-3/4%	8.000%	8-3/8%	8-1/2%	8-3/4%	8-3/4%	
October 15, 1995	7-1/2%	7-3/4%	8-1/8%	8-1/4%	8-1/2%	8-5/8%	
November 1, 1995	7-1/8%	7-1/2%	7-7/8%	8.000%	8-3/8%	8-3/8%	
November 15, 1995	7-3/8%	7-5/8%	8-1/8%	8-1/4%	8-1/2%	8-5/8%	
December 1, 1995	6-7/8%	7-3/8%	7-7/8%	8.000%	8-3/8%	8-3/8%	
December 15, 1995	6-5/8%	7.000%	7-1/2%	7-5/8%	8.000%	8.000%	
1994							
January 15, 1994	5-1/8%	6.000%	7.000%	7-5/8%	7-3/4%	7-7/8%	
February 1, 1994	5.000%	5-3/4%	6-7/8%	7-3/8%	7-1/2%	7-5/8%	
February 15, 1994	4-3/4%	5-5/8%	6-5/8%	7-1/4%	7-3/8%	7-1/2%	
March 1, 1994	5-1/4%	6.000%	6-7/8%	7-3/8%	7-1/2%	7-5/8%	
March 15, 1994	5-3/4%	6-1/2%	7-3/8%	7-7/8%	8.000%	8-1/8%	
April 1, 1994	6-5/8%	7-1/8%	7-3/4%	8-1/4%	8-3/8%	8-3/8%	
April 15, 1994	7-3/4%	8-1/8%	8-1/2%	8-7/8%	9.000%	9.000%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
May 1, 1994	7-1/2%	7-7/8%	8-3/8%	8-3/4%	8-7/8%	8-7/8%	
May 15, 1994	7-5/8%	7-7/8%	8-1/2%	8-3/4%	8-7/8%	8-7/8%	
June 1, 1994	8-1/4%	8-5/8%	9.000%	9-1/8%	9-1/4%	9-1/4%	
July 2, 1994	8-3/8%	8-3/4%	9-1/4%	9-3/8%	9-1/2%	9-1/2%	
July 15, 1994	9.000%	9-1/4%	9-3/4%	9-3/4%	9-7/8%	10.000%	
August 1, 1994	8-7/8%	9-1/8%	9-1/2%	9-5/8%	9-3/4%	9-3/4%	
August 15, 1994	8-7/8%	9-1/4%	9-3/4%	9-7/8%	10.000%	10.000%	
September 1, 1994	8-1/2%	8-7/8%	9-1/2%	9-1/2%	9-5/8%	9-3/4%	
September 15, 1994	8.000%	8-1/2%	9-1/8%	9-1/4%	9-3/8%	9-3/8%	
October 1, 1994	8-1/4%	8-3/4%	9-1/4%	9-1/2%	9-5/8%	9-5/8%	
October 15, 1994	8-1/8%	8-5/8%	9-1/4%	9-1/2%	9-5/8%	9-5/8%	
November 1, 1994	8-1/4%	8-3/4%	9-3/8%	9-1/2%	9-5/8%	9-3/4%	
November 15, 1994	8-1/4%	8-3/4%	9-1/2%	9-5/8%	9-3/4%	9-3/4%	
December 1, 1994	8-3/8%	9.000%	9-5/8%	9-5/8%	9-3/4%	9-7/8%	
December 15, 1994	8-1/2%	9.000%	9-1/2%	9-5/8%	9-3/4%	9-3/4%	
1993							
January 15, 1993	7-3/4%	8.000%	8-3/4%	9-1/8%	9-1/8%	9-1/4%	
February 1, 1993	7-7/8%	8.000%	8-7/8%	9-1/4%	9-3/8%	9-3/8%	
February 15, 1993	7-5/8%	7-7/8%	8-3/4%	9-1/8%	9-1/4%	9-3/8%	
March 1, 1993	7-1/4%	7-5/8%	8-1/2%	9.000%	9-1/8%	9-1/8%	
March 15, 1993	7.000%	7-3/8%	8-1/8%	8-3/4%	8-7/8%	8-7/8%	
April 1, 1993	7.000%	7-3/8%	8-1/8%	8-3/4%	8-7/8%	8-7/8%	
April 15, 1993	7.000%	7-3/8%	8-1/8%	8-3/4%	8-7/8%	9.000%	
May 1, 1993	7.000%	7-3/8%	8-1/8%	8-3/4%	8-7/8%	8-7/8%	
May 15, 1993	7-1/4%	7-1/2%	8-1/8%	8-3/4%	8-7/8%	9.000%	
June 1, 1993	7-1/8%	7-1/2%	8-1/4%	8-3/4%	8-7/8%	9.000%	
June 15, 1993	7-1/8%	7-3/8%	8-1/8%	8-5/8%	8-7/8%	8-7/8%	
July 2, 1993	7.000%	7-1/4%	8.000%	8-1/2%	8-3/4%	8-7/8%	
July 15, 1993	6-5/8%	7-1/8%	7-7/8%	8-3/8%	8-5/8%	8-5/8%	
August 1, 1993	6-3/8%	6-3/4%	7-3/4%	8-1/4%	8-1/2%	8-1/2%	
August 15, 1993	6-1/8%	6-3/4%	7-5/8%	8-1/8%	8-3/8%	8-1/2%	
September 1, 1993	6-3/8%	6-3/4%	7-1/2%	8.000%	8-1/4%	8-1/4%	
September 15, 1993	6.000%	6-1/2%	7-1/4%	7-3/4%	8.000%	8-1/8%	
October 1, 1993	6-1/4%	6-5/8%	7-1/4%	7-3/4%	8.000%	8.000%	
October 15, 1993	6-1/4%	6-3/4%	7-5/8%	8.000%	8-1/4%	8-3/8%	
November 1, 1993	5-3/4%	6-3/8%	7-1/4%	7-3/4%	8.000%	8.000%	
November 15, 1993	5-5/8%	6-1/4%	7-3/8%	7-7/8%	8-1/8%	8-1/8%	
December 1, 1993	5-5/8%	6-1/4%	7-3/8%	7-7/8%	8.000%	8-1/8%	
December 15, 1993	5-1/2%	6-1/4%	7-3/8%	7-7/8%	8.000%	8-1/8%	
1992							
January 15, 1992	7-7/8%	8-3/8%	8-7/8%	9-3/8%	9-5/8%	9-5/8%	
February 1, 1992	7-3/4%	8-1/8%	8-3/4%	9-1/4%	9-1/2%	9-1/2%	
February 15, 1992	8-1/8%	8-5/8%	9-1/8%	9-5/8%	9-3/4%	9-3/4%	
March 1, 1992	8-1/8%	8-1/2%	9.000%	9-5/8%	9-3/4%	9-3/4%	
March 15, 1992	8-1/8%	8-1/2%	9.000%	9-5/8%	9-3/4%	9-3/4%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
April 1, 1992	9.000%	9-3/8%	9-1/2%	10.000%	10-1/8%	10-1/8%	
April 15, 1992	8-7/8%	9-1/4%	9-1/2%	9-7/8%	10.000%	10-1/8%	
May 1, 1992	8-3/8%	9.000%	9-1/2%	9-7/8%	10.000%	10-1/8%	
May 15, 1992	8-5/8%	9-1/4%	9-3/4%	10-1/8%	10-1/4%	10-1/4%	
June 1, 1992	8-1/4%	8-3/4%	9-1/4%	9-5/8%	9-7/8%	9-7/8%	
June 15, 1992	7-7/8%	8-1/2%	9-1/8%	9-5/8%	9-7/8%	9-7/8%	
July 2, 1992	7-5/8%	8-1/4%	8-7/8%	9-3/8%	9-5/8%	9-5/8%	
July 15, 1992	7-3/8%	7-7/8%	8-3/4%	9-1/4%	9-1/2%	9-1/2%	
August 1, 1992	6-5/8%	7-3/8%	8-3/8%	9.000%	9-1/4%	9-1/4%	
August 15, 1992	6-1/4%	6-7/8%	8.000%	8-5/8%	8-7/8%	8-7/8%	
September 1, 1992	6-1/4%	6-3/4%	7-3/4%	8-1/2%	8-5/8%	8-3/4%	
September 15, 1992	6-3/8%	7.000%	7-7/8%	8-5/8%	8-3/4%	8-7/8%	
October 1, 1992	6-1/2%	7.000%	7-7/8%	8-5/8%	8-5/8%	8-3/4%	
October 15, 1992	7-3/8%	7-3/4%	8-1/2%	9-1/8%	9-1/8%	9-1/8%	
November 1, 1992	7-1/8%	7-5/8%	8-3/8%	9.000%	9.000%	9-1/8%	
November 15, 1992	6-5/8%	7-1/8%	8-1/4%	8-7/8%	9.000%	9.000%	
December 1, 1992	7-1/4%	7-5/8%	8-1/2%	9.000%	9-1/8%	9-1/4%	
December 15, 1992	7-5/8%	8.000%	8-3/4%	9-1/4%	9-3/8%	9-3/8%	
1991							
January 15, 1991	11-1/4%	11-1/8%	11-1/4%	11-1/8%	11-1/8%	11-1/8%	
February 1, 1991	11.000%	11.000%	11-1/8%	11-1/8%	11-1/8%	11-1/8%	
February 15, 1991	10-5/8%	10-3/4%	10-7/8%	10-7/8%	10-7/8%	10-7/8%	
March 1, 1991	10.000%	10-1/8%	10-3/8%	10-1/2%	10-1/2%	10-1/2%	
March 15, 1991	10-1/8%	10-1/4%	10-3/8%	10-1/2%	10-5/8%	10-5/8%	
April 1, 1991	9-7/8%	10-1/8%	10-3/8%	10-1/2%	10-5/8%	10-5/8%	
April 15, 1991	9-7/8%	10-1/8%	10-3/8%	10-1/2%	10-5/8%	10-5/8%	
May 1, 1991	9-3/4%	10-1/8%	10-1/4%	10-1/2%	10-5/8%	10-5/8%	
May 15, 1991	9-3/4%	10-1/8%	10-1/4%	10-1/2%	10-5/8%	10-5/8%	
June 1, 1991	9-3/4%	10-1/8%	10-1/4%	10-1/2%	10-5/8%	10-5/8%	
June 15, 1991	9-5/8%	10.000%	10-1/4%	10-1/2%	10-5/8%	10-5/8%	
July 2, 1991	10.000%	10-3/8%	10-5/8%	10-3/4%	10-7/8%	10-7/8%	
July 15, 1991	10.000%	10-3/8%	10-3/4%	10-7/8%	11-1/8%	11-1/8%	
August 1, 1991	9-7/8%	10-3/8%	10-3/4%	10-3/4%	10-7/8%	10-7/8%	
August 15, 1991	9-7/8%	10-1/4%	10-5/8%	10-3/4%	10-7/8%	10-7/8%	
September 1, 1991	9-5/8%	10-1/8%	10-3/8%	10-5/8%	10-3/4%	10-3/4%	
September 15, 1991	9-1/2%	10.000%	10-1/4%	10-1/2%	10-5/8%	10-5/8%	
October 1, 1991	9-3/8%	9-3/4%	10-1/8%	10-1/4%	10-3/8%	10-3/8%	
October 15, 1991	9.000%	9-3/8%	9-3/4%	10.000%	10-1/8%	10-1/8%	
November 1, 1991	8-5/8%	9-1/8%	9-5/8%	9-7/8%	10-1/8%	10-1/8%	
November 15, 1991	8-1/8%	8-3/4%	9-3/8%	9-5/8%	9-7/8%	9-7/8%	
December 1, 1991	8-1/4%	8-3/4%	9-1/4%	9-5/8%	9-7/8%	9-7/8%	
December 15, 1991	8-3/8%	8-3/4%	9-3/8%	9-3/4%	10.000%	10.000%	
1990							
January 15, 1990	N/A	10-1/2%	10-3/8%	10-1/4%	10-1/8%	10-1/8%	
February 1, 1990	N/A	10-5/8%	10-5/8%	10-1/2%	10-1/2%	10-1/2%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
February 15, 1990	N/A	10-3/4%	10-3/4%	10-3/4%	10-3/4%	10-3/4%	10-3/4%
March 1, 1990	N/A	11-1/4%	11.000%	11.000%	10-7/8%	10-7/8%	10-7/8%
March 15, 1990	N/A	11-3/4%	11-1/2%	11-1/4%	11-1/8%	11-1/8%	11-1/8%
April 1, 1990	N/A	12-1/8%	11-7/8%	11-3/4%	11-5/8%	11-5/8%	11-5/8%
April 15, 1990	N/A	12-1/4%	12.000%	11-3/4%	11-5/8%	11-5/8%	11-5/8%
May 1, 1990	N/A	13.000%	12-5/8%	12-1/4%	12.000%	12.000%	12.000%
May 15, 1990	N/A	13.000%	12-5/8%	12-3/8%	12-1/8%	12-1/8%	12-1/8%
June 1, 1990	N/A	12-3/8%	12.000%	11-7/8%	11-5/8%	11-5/8%	11-5/8%
June 15, 1990	N/A	12-3/8%	12.000%	11-3/4%	11-5/8%	11-1/2%	11-1/2%
July 2, 1990	N/A	12.000%	11-1/2%	11-3/8%	11-1/4%	11-1/8%	11-1/8%
July 15, 1990	N/A	12.000%	11-1/2%	11-3/8%	11-1/4%	11-1/4%	11-1/4%
August 1, 1990	N/A	12-1/8%	11-5/8%	11-1/2%	11-3/8%	11-3/8%	11-3/8%
August 15, 1990	11-7/8%	11-3/4%	11-3/8%	11-3/8%	11-3/8%	11-3/8%	11-3/8%
September 1, 1990	11-3/8%	11-3/8%	11-3/8%	11-3/8%	11-3/8%	11-3/8%	11-3/8%
September 15, 1990	11-3/8%	11-3/8%	11-5/8%	11-5/8%	11-5/8%	11-5/8%	11-5/8%
October 1, 1990	11-1/8%	11-1/4%	11-5/8%	11-1/2%	11-1/2%	11-1/2%	11-1/2%
October 15, 1990	11-7/8%	12.000%	12-1/8%	12-1/8%	12-1/8%	12-1/8%	12-1/8%
November 1, 1990	11-7/8%	12.000%	12-1/4%	12-1/4%	12-1/4%	12-1/4%	12-1/4%
November 15, 1990	11-3/4%	11-7/8%	12.000%	12.000%	12.000%	12.000%	12.000%
December 1, 1990	11-1/4%	11-3/8%	11-1/2%	11-3/8%	11-3/8%	11-3/8%	11-3/8%
December 15, 1990	11-3/8%	11-3/8%	11-1/2%	11-1/2%	11-1/2%	11-1/2%	11-1/2%
1989							
January 15, 1989	N/A	10-7/8%	10-7/8%	10-7/8%	11.000%	11.000%	11.000%
February 1, 1989	N/A	11.000%	11.000%	11.000%	11-1/8%	11-1/8%	11-1/8%
February 15, 1989	N/A	10-3/4%	10-3/4%	10-3/4%	10-3/4%	10-3/4%	10-3/4%
March 1, 1989	N/A	11.000%	11.000%	11.000%	11.000%	11.000%	11.000%
March 15, 1989	N/A	11-1/2%	11-1/4%	11-1/4%	11-1/4%	11-1/4%	11-1/4%
May 1, 1989	N/A	11-3/8%	11-1/8%	11-1/8%	11-1/8%	11-1/8%	11-1/8%
May 15, 1989	N/A	10-7/8%	10-7/8%	10-7/8%	10-7/8%	10-7/8%	10-7/8%
June 1, 1989	N/A	10-5/8%	10-3/4%	10-3/4%	10-3/4%	10-3/4%	10-3/4%
June 15, 1989	N/A	10-3/8%	10-3/8%	10-3/8%	10-3/8%	10-1/2%	10-1/2%
July 2, 1989	N/A	10.000%	10.000%	10-1/8%	10-1/4%	10-1/4%	10-1/4%
July 15, 1989	N/A	10.000%	10.000%	10-1/8%	10-1/8%	10-1/8%	10-1/8%
August 1, 1989	N/A	9-7/8%	9-7/8%	10-1/8%	10-1/4%	10-1/4%	10-1/4%
August 15, 1989	N/A	9-3/4%	9-7/8%	10-1/8%	10-1/4%	10-1/4%	10-1/4%
September 1, 1989	N/A	9-7/8%	10.000%	10-1/8%	10-1/8%	10-1/8%	10-1/8%
September 15, 1989	N/A	10-1/8%	10-1/8%	10-1/8%	10-1/8%	10-1/8%	10-1/8%
October 15, 1989	N/A	10-1/2%	10-1/2%	10-1/2%	10-1/2%	10-1/2%	10-1/2%
November 1, 1989	N/A	10-3/8%	10-1/4%	10-1/4%	10-1/4%	10-1/4%	10-1/4%
November 15, 1989	N/A	10-1/4%	10-1/8%	10-1/8%	10-1/8%	10-1/8%	10-1/8%
December 15, 1989	N/A	10-3/4%	10-1/2%	10-3/8%	10-3/8%	10-3/8%	10-3/8%
1988							
February 1, 1988	N/A	10-3/8%	10-3/4%	11.000%	11-3/8%	11-1/2%	11-1/2%
February 15, 1988	N/A	9-5/8%	10.000%	10-1/4%	10-1/2%	10-5/8%	10-5/8%
March 1, 1988	N/A	9-5/8%	9-7/8%	10-1/8%	10-3/8%	10-1/2%	10-1/2%

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
April 1, 1988	N/A	9-3/4%	10-1/8%	10-3/8%	10-3/4%	10-3/4%	
April 15, 1988	N/A	9-7/8%	10-3/8%	10-5/8%	10-7/8%	11.000%	
May 15, 1988	N/A	10-1/8%	10-5/8%	10-7/8%	11-1/4%	11-1/4%	
June 1, 1988	N/A	10-3/8%	10-3/4%	11.000%	11-1/4%	11-3/8%	
June 15, 1988	N/A	10-1/4%	10-5/8%	10-7/8%	11-1/8%	11-1/4%	
July 15, 1988	N/A	10-1/8%	10-3/8%	10-5/8%	10-7/8%	10-7/8%	
August 1, 1988	N/A	10-3/8%	10-5/8%	10-7/8%	11-1/8%	11-1/8%	
September 1, 1988	N/A	10-3/4%	11.000%	11-1/8%	11-3/8%	11-3/8%	
September 15, 1988	N/A	10-7/8%	11-1/8%	11-1/4%	11-1/2%	11-1/2%	
October 1, 1988	N/A	10-5/8%	10-7/8%	11.000%	11-1/8%	11-1/8%	
October 15, 1988	N/A	10-1/2%	10-3/4%	11.000%	11-1/8%	11-1/8%	
November 1, 1988	N/A	10-1/4%	10-1/2%	10-3/4%	10-7/8%	10-7/8%	
November 15, 1988	N/A	10-1/8%	10-3/8%	10-1/2%	10-5/8%	10-5/8%	
December 1, 1988	N/A	10-5/8%	10-3/4%	10-7/8%	11.000%	11.000%	
1987							
January 15, 1987	N/A	9-1/8%	9-1/4%	9-1/2%	9-3/4%	9-7/8%	
February 15, 1987	N/A	8-1/2%	9.000%	9-1/8%	9-3/8%	9-1/2%	
May 15, 1987	N/A	9-3/4%	10.000%	10-1/4%	10-1/2%	10-5/8%	
July 15, 1987	N/A	9-5/8%	9-7/8%	10.000%	10-1/8%	10-1/4%	
August 1, 1987	N/A	9-7/8%	10-1/8%	10-1/4%	10-1/2%	10-5/8%	
August 15, 1987	N/A	10-1/4%	10-1/2%	10-5/8%	10-7/8%	10-7/8%	
September 15, 1987	N/A	10-3/8%	10-3/4%	10-7/8%	11-1/8%	11-1/8%	
October 1, 1987	N/A	11-1/8%	11-3/8%	11-1/2%	11-5/8%	11-3/4%	
November 1, 1987	N/A	11-5/8%	11-3/4%	12.000%	12-1/8%	12-1/4%	
November 15, 1987	N/A	10-1/8%	10-3/8%	10-3/4%	11-1/8%	11-1/4%	
December 1, 1987	N/A	10-1/4%	10-1/2%	10-7/8%	11-1/4%	11-3/8%	
December 15, 1987	N/A	10-5/8%	10-7/8%	11-1/8%	11-1/2%	11-5/8%	
1986							
January 15, 1986	N/A	9-7/8%	10-3/8%	10-5/8%	10-3/4%	10-7/8%	
February 15, 1986	N/A	10-3/8%	10-3/4%	11.000%	11-1/8%	11-1/4%	
March 15, 1986	N/A	9-7/8%	10-1/8%	10-3/8%	10-1/2%	10-5/8%	
May 1, 1986	N/A	9-1/4%	9-3/8%	9-1/2%	9-5/8%	9-3/4%	
July 2, 1986	N/A	9-5/8%	9-3/4%	10.000%	10-1/8%	10-1/4%	
August 1, 1986	N/A	9-1/4%	9-3/8%	9-1/2%	9-3/4%	9-7/8%	
October 15, 1986	N/A	9-1/2%	9-5/8%	9-3/4%	10.000%	10-1/8%	
1985							
January 15, 1985	N/A	12.000%	12-1/2%	12-7/8%	13.000%	13.000%	
February 15, 1985	N/A	11-1/2%	12-1/8%	12-3/8%	12-1/2%	12-1/2%	
March 15, 1985	N/A	12-3/8%	12-3/4%	12-7/8%	13-1/8%	13-1/4%	
May 1, 1985	N/A	11-5/8%	12-1/8%	12-1/4%	12-3/8%	12-1/2%	
June 15, 1985	N/A	10-7/8%	11-3/8%	11-1/2%	11-5/8%	11-3/4%	
December 1, 1985	N/A	10-1/8%	10-5/8%	10-7/8%	11.000%	11-1/8%	
1984							
April 1, 1984	N/A	12-1/8%	12-1/2%	12-5/8%	13%	13.000%	
May 1, 1984	N/A	12-7/8%	13-1/2%	13-5/8%	13-7/8%	14.000%	

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
July 15, 1984	N/A	13-5/8%	14-1/8%	14-1/4%	14-3/8%	14-1/2%	
August 15, 1984	N/A	14.000%	14-1/8%	14-1/4%	14-3/8%	14-1/2%	
September 15, 1984	N/A	13-1/4%	13-3/8%	13-1/2%	13-5/8%	13-3/4%	
December 1, 1984	N/A	12-3/8%	12-7/8%	13.000%	13-1/8%	13-1/8%	
1983							
March 15, 1983	N/A	11-3/4%	12-1/2%	13.000%	13-1/4%	13-1/4%	
May 15, 1983	N/A	11-1/2%	12-3/8%	12-3/4%	13-1/8%	13-1/4%	
December 1, 1983	N/A	11-1/2%	12-3/8%	12-5/8%	12-5/8%	12-5/8%	
1982							
May 1, 1982	N/A	16.000%	16.000%	16.000%	16.000%	16.000%	
August 1, 1982	N/A	17.000%	17.000%	17.000%	17.000%	17.000%	
September 1, 1982	N/A	16.000%	16.000%	16.000%	16.000%	16.000%	
October 1, 1982	N/A	15.000%	15-1/4%	15-1/2%	15-3/4%	15-3/4%	
November 1, 1982	N/A	14.000%	14-1/2%	14-3/4%	15-1/4%	15-1/4%	
December 1, 1982	N/A	12.000%	12-3/4%	13.000%	13-1/4%	13-1/4%	
1981							
March 15, 1981	N/A	13-1/2%	13-1/2%	13-3/4%	14.000%	14.000%	
April 1, 1981	N/A	14.000%	14-1/8%	14-1/4%	14-1/4%	14-3/8%	
June 15, 1981	N/A	16-3/8%	16-3/8%	16-3/8%	16-3/8%	16-3/8%	
July 15, 1981	N/A	16-1/4%	16-1/4%	16-1/4%	16-1/4%	16-1/4%	
September 1, 1981	N/A	17-1/2%	17-1/2%	17-1/2%	17-1/2%	17-1/2%	
September 15, 1981	N/A	18-1/8%	18-1/8%	18-1/8%	18-1/8%	18-1/8%	
October 15, 1981	N/A	19.000%	19.000%	19.000%	19.000%	19.000%	
November 15, 1981	N/A	18-1/4%	18-1/4%	18-1/4%	18-1/4%	18-1/4%	
December 1, 1981	N/A	16-1/2%	16-1/2%	16-1/2%	16-1/2%	16-1/2%	
1980							
March 1, 1980	N/A	13-5/8%	13-7/8%	13-7/8%	13-7/8%	13-7/8%	
July 2, 1980	N/A	11-3/4%	12.000%	12-1/8%	12-1/4%	12-5/8%	
August 15, 1980	N/A	11-1/4%	11-5/8%	11-7/8%	12.000%	12-1/8%	
September 1, 1980	N/A	12-3/8%	12-3/4%	13-1/4%	13-3/8%	13-1/2%	
November 1, 1980	N/A	13-1/8%	13-1/4%	13-3/8%	13-3/8%	13-1/2%	
December 1, 1980	N/A	13-1/4%	13-1/2%	13-5/8%	13-3/4%	13-3/4%	
1979							
March 15, 1979	N/A	10-1/8%	10-1/4%	10-3/8%	10-1/2%	10-1/2%	
November 1, 1979	N/A	11-1/4%	11-1/8%	11-1/8%	11-1/8%	11-1/8%	
December 1, 1979	N/A	12.000%	12.000%	12.000%	12.000%	12.000%	
1978							
March 1, 1978	N/A	8-3/4%	9.000%	9-1/2%	9-3/4%	9-3/4%	
August 1, 1978	N/A	9.000%	9-1/4%	9-1/2%	9-3/4%	9-3/4%	
December 1, 1978	N/A	10.000%	10-1/8%	10-1/4%	10-3/8%	10-3/8%	
1977							
February 15, 1977	N/A	8-1/2%	8-3/4%	9.000%	9-1/4%	9-1/4%	
1976							
March 1, 1976	N/A	9.000%	9-1/2%	10.000%	10.000%	10.000%	
1975							

Date	3 years	5 years	10 years	15 years	20 years	25 years	30 years
September 1, 1975	N/A	10-3/8%	10-3/8%	10-3/8%	10-3/8%	10-3/8%	
October 1, 1975	N/A	10-1/2%	10-1/2%	10-1/2%	10-1/2%	10-1/2%	
1974							
June 1, 1974	N/A	8-3/4%	8-3/4%	8-3/4%	8-3/4%	8-3/4%	
August 1, 1974	N/A	9-3/8%	9-3/8%	9-3/8%	9-3/8%	9-3/8%	
1973							
August 1, 1973	N/A	8-1/4%	8-1/4%	8-1/4%	8-1/4%	8-1/4%	
1971							
March 1, 1971	N/A	7-3/4%	7-3/4%	7-3/4%	7-3/4%	7-3/4%	
1970							
January 1, 1970	N/A	8-1/2%	8-1/2%	8-1/2%	8-1/2%	8-1/2%	
1969							
July 1, 1969	N/A	8.000%	8.000%	8.000%	8.000%	8.000%	
1968							
January 1, 1968	N/A	7.000%	7.000%	7.000%	7.000%	7.000%	
April 1, 1968	N/A	7-1/2%	7-1/2%	7-1/2%	7-1/2%	7-1/2%	
1967							
January 1, 1967	N/A	6.000%	6.000%	6.000%	6.000%	6.000%	
1960							
July 1, 1960	N/A	5-3/4%	5-3/4%	5-3/4%	5-3/4%	5-3/4%	
1959							
July 1, 1959	N/A	5-5/8%	5-5/8%	5-5/8%	5-5/8%	5-5/8%	
December 1, 1959	N/A	6.000%	6.000%	6.000%	6.000%	6.000%	
1957							
January 1, 1957	N/A	4-3/4%	4-3/4%	4-3/4%	4-3/4%	4-3/4%	

Contact Information and Useful Links

Email:	localauthorityloans@gov.ab.ca
Phone:	780-427-9711
Address:	Treasury and Risk Management Loans to Local Authorities 2090 Sun Life Place 10123 – 99 Street NW, Edmonton, Alberta T5J 3H1
Visit our website:	www.alberta.ca/loans-to-local-authorities.aspx