2 - YEAR	7% / December 1993 (20 November 1991)	7 1/2% / March 1994 (18 February 1992)	7% / September 1994 (3 June 1992)	7% / March 1995 (3 December 1992)	6 1/4% / September 1995 (11 June 1993)	4 3/4% / March 1996 (15 December 1993)	
3 - YEAR	9 1/4% / December 1994 (7 July 1991)	8 1/4% / November 1995 (28 April 1992)	6% / February 1996 (31 July 1992)		6 1/2% / August 1996 (2 April 1993)		
5 - YEAR	8 1/4% / March 1997 (23 October 1991)	7 1/2% / July 1997 (20 May 1992)	6 1/4% / February 1998 (19 August 1992)		6 1/2% / September 1998 (27 May 1993)	5 3/4% / March 1999 (1 December 1993)	
7 - YEAR	9 1/2% / October 1998 (30 January 1991)	9 1/4% / December 1999 (27 August 1992)			9 3/4% / May 2000 (3 May 1993)	9 3/4% / June 2001 (1 November 1993)	
10 - YEAR	8 1/2% / April 2002 (1 November 1991)	7 1/4% / June 2003 (16 September 1992)			7 1/2% / December 2003 (12 August 1993)		
LONG	9 1/4% / June 2022 (26 November 1991)	8% / June 2023 (6 August 1992)					

2 - YEAR	4 3/4% / March 1996 (15 December 1993)	7 3/4% / September 1996 (1 June 1994)	8% / March 1997 (1 December 1994)	7% / September 1997 (1 June 1995)	6% / March 1998 (7 March 1996)	
3 - YEAR	6 1/2% / August 1996 (2 April 1993)	7 1/2% / July 1997 (1 March 1994)	6 1/4% / February 1998 (1 December 1994)	8% / November 1998 (1 June 1995)		6 1/2% / August 1999 (22 March 1996)
5 - YEAR	5 3/4% / March 1999 (1 December 1993)	7 3/4% / September 1999 (1 June 1994)	8 1/2% / March 2000 (23 November 1994)	7 1/2% / September 2000 (1 June 1995)	7 1/2% / March 2001 (1 December 1995)	
7 - YEAR	9 3/4% / June 2001 (1 November 1993)	9 3/4% / December 2001 (1 September 1994)		8 1/2% / April 2002 (16 March 1995)	7 1/4% / June 2003 (1 December 1995)	
10 - YEAR	7 1/2% / December 2003 (12 August 1993)	6 1/2% / June 2004 (14 January 1994)	9% / December 2004 (2 September 1994)	8 3/4% / December 2005 (4 May 1995)		
LONG	8% / June 2023 (6 August 1992)	9% / June 2025 (22 July 1994)				
RRB				4 1/4% / December 2021 (first RRB)		

2 - YEAR	6% / March 1998 (7 March 1996)	6% / March 1998 (7 March 1996)	6 1/4% / 15 September 1998 (17 June 1996)	6 1/4%/15 September 1998 (17 June 1996)	6 1/4%/15 September 1998 (17 June 1996)	6 1/4% / 15 September 1998 (17 June 1996)	5 3/4% / 1 March 1999 (2 January 1997)
3 - YEAR	8% / November 1998 (1 June 1995)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	5 1/2% / February 2000 (16 December 1996)	
5 - YEAR	7 1/2% / March 2001 (1 December 1995)	7 1/2% / March 2001 (1 December 1995)	7 1/2% / March 2001 (1 December 1995)	7% / September 2001 (25 July 1996)	7% / September 2001 (25 July 1996)	7% / September 2001 (25 July 1996)	
7 - YEAR	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	
10 - YEAR	8 3/4% / December 2005 (4 May 1995)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	
LONG	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	
RRB	4 1/4% / December 2021 (first RRB)				4 1/4% / December 2021		

2 - YEAR	6 1/4%/15 September 1998	5 3/4% / 1 March 1999	4% / 15 March 1999	4% / 15 March 1999	4% / 15 March 1999	4 3/4% / 15 September 1999	4 3/4%/15 September 1999
	(17 June 1996)	(2 January 1997)	(28 February 1997)	(28 February 1997)	(28 February 1997)	(11 September 1997)	(11 September 1997)
3 - YEAR	5 1/2% / February 2000	5 1/2% / February 2000	5 1/2% / February 2000	5 1/2% / February 2000	5 1/2% / February 2000	5 1/2% / February 2000	7 1/2% / September 2000
	(16 December 1996)	(16 December 1996)	(16 December 1996)	(16 December 1996)	(16 December 1996)	(16 December 1996)	(25 September 1997)
5 - YEAR	7% / September 2001	7% / September 2001	7% / September 2001	7% / September 2001	5 1/2% / September 2002	5 1/2% / September 2002	5 1/2% / September 2002
	(25 July 1996)	(25 July 1996)	(25 July 1996)	(25 July 1996)	(28 August 1997)	(28 August 1997)	(28 August 1997)
7 - YEAR	7 1/2% / December 2003	7 1/2% / December 2003	7 1/2% / December 2003	7 1/2% / December 2003	7 1/2% / December 2003	7 1/2% / December 2003	7 1/2% / December 2003
	(5 November 1996)	(5 November 1996)	(5 November 1996)	(5 November 1996)	(5 November 1996)	(5 November 1996)	(5 November 1996)
10 - YEAR	7% / December 2006	7% / December 2006	7% / December 2006	7 1/4% / June 2007	7 1/4% / June 2007	7 1/4% / June 2007	7 1/4% / June 2007
	(15 May 1996)	(15 May 1996)	(15 May 1996)	(30 April 1997)	(30 April 1997)	(30 April 1997)	(30 April 1997)
LONG	9% / June 2025	9% / June 2025	9% / June 2025	8% / June 2027	8% / June 2027	8% / June 2027	8% / June 2027
	(22 July 1994)	(22 July 1994)	(22 July 1994)	(30 April 1997)	(30 April 1997)	(30 April 1997)	(30 April 1997)
RRB	4 1/4% / December 2021	4 1/4% / December 2021	4 1/4% / December 2021	4 1/4% / December 2021	4 1/4% / December 2021	4 1/4% / December 2021	4 1/4% / December 2021
	(first RRB)	(first RRB)	(first RRB)	(first RRB)	(first RRB)	(first RRB)	(first RRB)

2 - YEAR	43/4%/15 September 1999	5% / 15 March 2000	5% / 1 December 2000				
	(11 September 1997)	(16 March 1998)	(15 September 1998)				
3 - YEAR	7 1/2% / September 2000	7 1/2% / September 2000	7 1/2% / September 2000	7% / September 2001			
	(25 September 1997)	(25 September 1997)	(25 September 1997)	(5 June 1998)	(5 June 1998)	(5 June 1998)	(5 June 1998)
5 - YEAR	5 1/2% / September 2002	5 1/4% / September 2003	5 1/4% / September 2003	5 1/4% / September 2003			
	(28 August 1997)	(28 August 1997)	(28 August 1997)	(28 August 1997)	(27 August 1998)	(27 August 1998)	(27 August 1998)
7 - YEAR	7 1/2% / December 2003						
	(5 November 1996)						
10 - YEAR	7 1/4% / June 2007	7 1/4% / June 2007	6% / June 2008				
	(30 April 1997)	(30 April 1997)	(15 May 1998)				
LONG	8% / June 2027						
	(30 April 1997)						
RRB	4 1/4% / December 2021	4 1/4% / December 2026	4 1/4% / December 2026				
	(first RRB)	(3 September 1998)	(3 September 1998)				

1999

2 - YEAR	5% / 1 December 2000	5% / 1 December 2000	4 1/2% / June 2001	5 1/4% / December 2001	5 3/4% / June 2002	5 3/4% / June 2002	5 3/4% / June 2002
	(15 September 1998)	(15 September 1998)	(16 March 1999)	(4 October 1999)	(16 March 2000)	(16 March 2000)	(16 March 2000)
3 - YEAR	7% / September 2001	7% / September 2001	7% / September 2001	5 1/2% / September 2002	7 1/4% / June 2003	7 1/4% / June 2003	7 1/4% / June 2003
	(5 June 1998)	(5 June 1998)	(5 June 1998)	(4 October 1999)	(16 March 2000)	(16 March 2000)	(16 March 2000)
5 - YEAR	5 1/4% / September 2003	5 1/4% / September 2003	5 1/4% / September 2003	5% / September 2004	5% / September 2004	5% / September 2004	6% / September 2005
	(27 August 1998)	(27 August 1998)	(27 August 1998)	(4 October 1999)	(4 October 1999)	(4 October 1999)	(6 September 2000)
7 - YEAR	7 1/2% / December 2003	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005
	(5 November 1996)	(13 January 1999)	(13 January 1999)	(13 January 1999)	(13 January 1999)	(13 January 1999)	(13 January 1999)
10 - YEAR	6% / June 2008	6% / June 2008	6% / June 2008	5 1/2% / June 2009	5 1/2% / June 2010	5 1/2% / June 2010	5 1/2% / June 2010
	(15 May 1998)	(15 May 1998)	(15 May 1998)	(4 October 1999)	(16 March 2000)	(16 March 2000)	(16 March 2000)
LONG	8% / June 2027	8% / June 2027	5 3/4% / June 2029	5 3/4% / June 2029			
	(30 April 1997)	(30 April 1997)	(30 April 1997)	(30 April 1997)	(30 April 1997)	(1 May 2000)	(1 May 2000)
RRB	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026			
	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)

2 - YEAR	5 3/4% / June 2002	5 3/4% / June 2002	6% / December 2002	5 3/4% / June 2003	5 3/4% / June 2003	5% / December 2003	5% / December 2003
	(16 March 2000)	(16 March 2000)	(20 September 2000)	(19 March 2001)	(19 March 2001)	(28 September 2001)	(28 September 2001)
3 - YEAR	7 1/4% / June 2003	7 1/4% / June 2003	5 1/4% / September 2003	5% / September 2004	5% / September 2004	5% / September 2004	5% / September 2004
	(16 March 2000)	(16 March 2000)	(20 September 2000)	(19 March 2001)	(19 March 2001)	(19 March 2001)	(19 March 2001)
5 - YEAR	6% / September 2005	6% / September 2005	6% / September 2005	6% / September 2005	5 3/4% / September 2006	5 3/4% / September 2006	5 3/4% / September 2006
	(6 September 2000)	(6 September 2000)	(6 September 2000)	(6 September 2000)	(14 September 2001)	(14 September 2001)	(14 September 2001)
7 - YEAR	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005	6% / June 2008	6% / June 2008	6% / June 2008	6% / June 2008
	(13 January 1999)	(13 January 1999)	(13 January 1999)	(19 March 2001)	(19 March 2001)	(19 March 2001)	(19 March 2001)
10 - YEAR	5 1/2% / June 2010	6% / June 2011	6% / June 2011	6% / June 2011	6% / June 2011	6% / June 2011	6% / June 2011
	(16 March 2000)	(15 February 2001)	(15 February 2001)	(15 February 2001)	(15 February 2001)	(15 February 2001)	(15 February 2001)
LONG	5 3/4% / June 2029	5 3/4% / June 2029	5 3/4% / June 2029	5 3/4% / June 2029	5 3/4% / June 2029	5 3/4% / June 2029	5 3/4% / June 2029
	(1 May 2000)	(1 May 2000)	(1 May 2000)	(1 May 2000)	(1 May 2000)	(1 May 2000)	(1 May 2000)
RRB	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026	4 1/4% / December 2026	4% / December 2031
	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(3 September 1998)	(23 November 2001)

2 - YEAR	5% / December 2003	3 1/2% / June 2004	4 1/4% / December 2004	3 1/2% / June 2005			
	(28 September 2001)	(19 March 2002)	(19 March 2002)	(19 March 2002)	(19 March 2002)	(13 September 2002)	(17 April 2003)
3 - YEAR	5% / September 2004	8 3/4% / December 2005	8 3/4% / December 2005	8 3/4% / December 2005			
	(19 March 2001)	(19 March 2001)	(19 March 2001)	(19 March 2001)	(27 August 2002)	(27 August 2002)	(27 August 2002)
5 - YEAR	5 3/4% / September 2006	5 3/4% / September 2006	5 3/4% / September 2006	4 1/2% / September 2007			
	(14 September 2001)	(14 September 2001)	(14 September 2001)	(20 August 2002)	(20 August 2002)	(20 August 2002)	(20 August 2002)
7 - YEAR	6% / June 2008	5 1/2% / June 2009	5 1/2% / June 2009	5 1/2% / June 2009			
	(19 March 2001)	(19 March 2001)	(19 March 2001)	(19 March 2001)	(27 August 2002)	(27 August 2002)	(27 August 2002)
10 - YEAR	6% / June 2011	6% / June 2011	5 1/4% / June 2012				
	(15 February 2001)	(15 February 2001)	(14 August 2002)				
LONG	5 3/4% / June 2029						
	(1 May 2000)						
RRB	4% / December 2031						
	(23 November 2001)						

2 - YEAR	3 1/2% / June 2005	3 1/2% / June 2005	3% / December 2005	3% / June 2006			
	(17 April 2003)	(17 April 2003)	(23 September 2003)	(30 March 2004)	(30 March 2004)	(30 March 2004)	(30 March 2004)
3 - YEAR	8 3/4% / December 2005	8 3/4% / December 2005	5 3/4% / September 2006	4 1/2% / September 2007			
	(27 August 2002)	(27 August 2002)	(23 September 2003)	(30 March 2004)	(30 March 2004)	(30 March 2004)	(30 March 2004)
5 - YEAR	4 1/2% / September 2007	4 1/4% / September 2008					
	(20 August 2002)	(4 September 2003)					
7 - YEAR	5 1/2% / June 2009	5 1/2% / June 2010	6% / June 2011				
	(27 August 2002)	(4 September 2003)	(23 August 2004)				
10 - YEAR	5 1/4% / June 2013	5% / June 2014	5% / June 2014				
	(12 August 2003)	(18 August 2004)	(18 August 2004)				
LONG	5 3/4% / June 2029	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033			
	(1 May 2000)	(1 May 2000)	(1 May 2000)	(1 May 2000)	(19 July 2004)	(19 July 2004)	(19 July 2004)
RRB	4% / December 2031						
	(23 November 2001)						

2 - YEAR	3% / June 2006	3 1/4% / December 2006	3% / June 2007	3% / June 2007	3% / June 2007	2.75% / Dec. 2007	3.75% / June 2008
	(30 March 2004)	(22 September 2004)	(23 March 2005)	(23 March 2005)	(23 March 2005)	(19 Sep. 2005)	(23 Mar. 2006)
3 - YEAR	4 1/2% / September 2007	4 1/2% / September 2007	6% / June 2008	6% / June 2008	4 1/4% / September 2008	4 1/4% / September 2008	5 1/2% / June 2009
	(30 March 2004)	(30 March 2004)	(23 March 2005)	(23 March 2005)	(29 August 2005)	(29 August 2005)	(23 Mar. 2006)
5 - YEAR	4 1/4% / September 2009	4% / September 2010	4% / September 2010	4% / September 2010			
	(31 August 2004)	(31 August 2004)	(31 August 2004)	(31 August 2004)	(29 August 2005)	(29 August 2005)	(29 August 2005)
7 - YEAR	6% / June 2011	6% / June 2011	6% / June 2011	5 1/4% / June 2012	5 1/4% / June 2012	5 1/4% / June 2012	5 1/4% / June 2012
	(23 August 2004)	(23 August 2004)	(23 August 2004)	(16 August 2005)	(16 August 2005)	(16 August 2005)	(16 August 2005)
10 - YEAR	5% / June 2014	5% / June 2014	5% / June 2014	4 1/2% / June 2015	4 1/2% / June 2015	4 1/2% / June 2015	4 1/2% / June 2015
	(18 August 2004)	(18 August 2004)	(18 August 2004)	(16 August 2005)	(16 August 2005)	(16 August 2005)	(16 August 2005)
LONG	5 3/4% / June 2033	5 3/4% / June 2033					
	(19 July 2004)	(19 July 2004)					
RRB	4% / December 2031	4% / December 2031					
	(23 November 2001)	(23 November 2001)					

2 - YEAR	3.75% / June 2008	3.75% / June 2008	4.25% / December 2008	3 3/4% / June 2009	3 3/4% / June 2009	3 3/4% / June 2009	3 3/4% / June 2009
	(23 Mar. 2006)	(23 Mar. 2006)	(01 Sept. 2006)	(23 March 2007)	(23 March 2007)	(23 March 2007)	(23 March 2007)
3 - YEAR	5 1/2% / June 2009	4 1/4% /Sept. 2009	4 1/4% /Sept. 2009	5 1/2% /June 2010	5 1/2% /June 2010	5 1/2% /June 2010	5 1/2% /June 2010
	(23 Mar. 2006)	(18 August 2006)	(18 August 2006)	(23 March 2007)	(23 March 2007)	(23 March 2007)	(23 March 2007)
5 - YEAR	4% / September 2010	3 3/4% / Sept. 2011	3 3/4% / Sept. 2011	3 3/4% / Sept. 2011	3 3/4% /June 2012	3 3/4% /June 2012	3 3/4% /June 2012
	(29 August 2005)	(18 August 2006)	(18 August 2006)	(18 August 2006)	(12 June 2007)	(12 June 2007)	(12 June 2007)
7 - YEAR	5 1/4% / June 2013	5 1/4% / June 2013	5 1/4% / June 2013	5 1/4% / June 2013	5 % / June 2014	5 % / June 2014	5 % / June 2014
	(9 August 2006)	(9 August 2006)	(9 August 2006)	(9 August 2006)	(12 June 2007)	(12 June 2007)	(12 June 2007)
10 - YEAR	4 % / June 2016	4 % / June 2016	4 % / June 2016	4 % / June 2016	4 % / June 2016	4 % / June 2016	4 % / June 2017
	(9 August 2006)	(9 August 2006)	(9 August 2006)	(9 August 2006)	(9 August 2006)	(9 August 2006)	(7 August 2007)
LONG	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033	5 3/4% / June 2033
	(19 July 2004)	(19 July 2004)	(19 July 2004)	(19 July 2004)	(19 July 2004)	(19 July 2004)	(19 July 2004)
RRB	4% / December 2031	4% / December 2031	4% / December 2031	4% / December 2031	4% / December 2031	3% / December 2036	3% / December 2036
	(23 November 2001)	(23 November 2001)	(23 November 2001)	(23 November 2001)	(23 November 2001)	(14 June 2007)	(14 June 2007)

2 - YEAR	4 1/4% / Dec 2009	4 1/4% / Dec 2009	3 3/4% / Jun 2010	3 3/4% / Jun 2010	3 3/4% / Jun 2010	2 3/4% / Dec 2010	2 3/4 % / Dec 2010
	(21 Sept 2007)	(21 Sept 2007)	(3 Apr 2008)	(3 Apr 2008)	(3 Apr 2008)	(21 Aug 2008)	(21 Aug 2008)
3 - YEAR	4 % /Sept 2010	4 % /Sept 2010	6% /Jun 2011	6% /Jun 2011	6% /Jun 2011	3.75% Sep 2011	3.75% Jun 2012
	(21 Sept 2007)	(21 Sept 2007)	(3 Apr 2008)	(3 Apr 2008)	(3 Apr 2008)	(21 Aug 2008)	(11 Feb 2009)
5 - YEAR	3 3/4% /June 2012	3 3/4% /June 2012	3 3/4% /June 2012	3 1/2% /June 2013	3 1/2% /June 2013	3 1/2% /June 2013	3 % /June 2014
	(12 June 2007)	(12 June 2007)	(12 June 2007)	(9 May 2008)	(9 May 2008)	(9 May 2008)	(11 Feb 2009)
7 - YEAR	5 % / June 2014	5 % / June 2014	5 % / June 2014	4 1/2 % / June 2015			
	(12 June 2007)	(12 June 2007)	(12 June 2007)	(9 May 2008)	(9 May 2008)	(9 May 2008)	(9 May 2008)
10 - YEAR	4 % / June 2017	4.25 % / June 2018	4.25 % / June 2018	4.25 % / June 2018			
	(7 August 2007)	(7 August 2007)	(7 August 2007)	(7 August 2007)	(14 July 2008)	(14 July 2008)	(14 July 2008)
LONG	5 3/4% / June 2033	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037
	(19 July 2004)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)
RRB	3% / December 2036	3% / December 2036	3% / December 2036	3% / December 2036			
	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)

2010

BENCHMARK CANADA BONDS

2 - YEAR	2 3/4 % Dec 2010	1.25 % June 2011	1.00 % September 2011	1.00 % September 2011	1.00 % September 2011	1.25 % December 2011	1.50 % March 2012
	(21 Aug 2008)	(26 Mar 2009)	(29 Jul 2009)	(29 Jul 2009)	(29 Jul 2009)	(9 October 2009)	(29 Jan 2010)
3 - YEAR	3.75% June 2012	3.75% June 2012	3.75% June 2012	3.75% June 2012	2 % Sept 2012	2 % Sept 2012	2 % Sept 2012
	(11 Feb 2009)	(11 Feb 2009)	(11 Feb 2009)	(11 Feb 2009)	(27 Aug 2009)	(27 Aug 2009)	(27 Aug 2009)
5 - YEAR	3 % June 2014	3 % /June 2014	3 % /June 2014	2 % /Dec 2014	2 % /Dec 2014	2 % /Dec 2014	2 % /Dec 2014
	(11 Feb 2009)	(11 Feb 2009)	(11 Feb 2009)	(26 Aug 2009)	(26 Aug 2009)	(26 Aug 2009)	(26 Aug 2009)
7 - YEAR	4 1/2 % / June 2015	4 1/2 % / June 2015	4 1/2 % / June 2015	4 1/2 % / June 2015	4 % / June 2016	4 % / June 2016	4 % / June 2016
	(9 May 2008)	(9 May 2008)	(9 May 2008)	(9 May 2008)	(27 Aug 2009)	(27 Aug 2009)	(27 Aug 2009)
10 - YEAR	3.75 % / June 2019	3.75 % / June 2019	3.75 % / June 2019	3.75 % / June 2019	3.75 % / June 2019	3.75 % / June 2019	3.75 % / June 2019
	(27 Feb 2009)	(27 Feb 2009)	(27 Feb 2009)	(27 Feb 2009)	(27 Feb 2009)	(27 Feb 2009)	(27 Feb 2009)
LONG	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037	5 % / June 2037
	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)	(18 January 2008)
RRB	3% / December 2036	3% / December 2036	3% / December 2036	3% / December 2036	3% / December 2036	3% / December 2036	3% / December 2036
	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)	(14 June 2007)

2010

2 - YEAR	1.50 % March 2012	1.50 % March 2012	1.50 % March 2012	1.50 %June 2012	2.00 %Sept 2012	2.00 % Sept 2012	2.00 % Sept 2012
	(29 Jan 2010)	(29 Jan 2010)	(29 Jan 2010)	(6 May 2010)	(9 July 2010)	(9 July 2010)	(9 July 2010)
3 - YEAR	2 % Sept 2012	1.75 % March 2013	2.50 % Sept 2013	2.50 % Sept 2013			
	(27 Aug 2009)	(13 April 2010)	(13 April 2010)	(13 April 2010)	(13 April 2010)	(10 August 2010)	(10 August 2010)
5 - YEAR	2.50 % June 2015	3.00 % Dec 2015					
	(05 Mar 2010)	(19 Aug 2010)					
7 - YEAR	4 % / June 2016						
	(27 Aug 2009)						
10 - YEAR	3.75 % / June 2019	3.75 % / June 2019	3.50% / June 2020				
	(27 Feb 2009)	(27 Feb 2009)	(April 30th 2010)				
LONG	5 % / June 2037						
	(18 January 2008)						
RRB	3% / December 2036						
	(14 June 2007)						

2 - YEAR	1.50 % Dec 2012	1.50 % Dec 2012	1.50 % Dec 2012	1.75 % Mar 2013			
	(18 Oct 2010)	(18 Oct 2010)	(18 Oct 2010)	(28 Jan 2011)	(28 Jan 2011)	(28 Jan 2011)	(28 Jan 2011)
3 - YEAR	2.50 % Sept 2013	2.00 % March 2014	2.00 % March 2014	2.00 % March 2014			
	(10 August 2010)	(10 August 2010)	(10 August 2010)	(10 August 2010)	(10 Feb 2011)	(10 Feb 2011)	(10 Feb 2011)
5 - YEAR	3.00 % Dec 2015	2.00 % June 2016	2.00 % June 2016				
	(19 Aug 2010)	(3 March 2011)	(3 March 2011)				
7 - YEAR	4 % / June 2016	4 % / June 2017	4.25 % June 2018				
	(27 Aug 2009)	(21 October 2010)	(5 May 2011)				
10 - YEAR	3.50% / June 2020	3.25 % June 2021					
	(April 30th 2010)	(5 May 2011)					
LONG	5 % / June 2037	5 % / June 2037	4.00% / June 2041	4.00% June 2041			
	(18 January 2008)	(18 January 2008)	(19 November 2010)				
RRB	3% / December 2036	2% / December 2041	2% December 2041				
	(14 June 2007)	(21 October 2010)					

2 - YEAR	2.00 % August 2013	2.00 % August 2013	1.50 % November 2013	1.00 % February 2014	1.00 % February 2014	0.75 % May 2014	0.75 % May 2014
	(17 June 2011)	(17 June 2011)	(16 September 2011)	(09 December 2011)	(09 December 2011)	(02 March 2012)	(02 March 2012)
3 - YEAR	2.25 % August 2014	2.25 % August 2014	2.25 % August 2014	2.25 % August 2014	1.00 % February 2015	1.00 % February 2015	1.00 % February 2015
	(17 June 2011)	(17 June 2011)	(17 June 2011)	(17 June 2011)	(17 February 2012)	(17 February 2012)	(17 February 2012)
5 - YEAR	2.00 % June 2016	2.75 % Sept 2016	2.75 % Sept 2016	2.75 % Sept 2016	1.50 % March 2017	1.50 % March 2017	1.50 % March 2017
	(3 March 2011)	(8 July 2011)	(8 July 2011)	(8 July 2011)	(17 February 2012)	(17 February 2012)	(17 February 2012)
7 - YEAR	4.25 % June 2018	4.25 % June 2018	4.25 % June 2018	4.25 % June 2018	4.25 % June 2018	4.25 % June 2018	3.75 % June 2019
	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(4 May 2012)
10 - YEAR	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	2.75 % June 2022
	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(5 May 2011)	(4 May 2012)
LONG	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041
	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)
RRB	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041
	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)

2 - YEAR	2.25 % Aug 2014	2.25 % Aug 2014	1.00 % November 2014	1.00 % February 2015	1.00 % February 2015	1.00 % May 2015	1.00 % May 2015
	(17 May 2012)	(17 May 2012)	(28 September 2012)	(21 December 2012)	(21 December 2012)	(22 March 2013)	(22 March 2013)
3 - YEAR	1.00 % February 2015	1.50 % August 2015	1.50 % August 2015	1.50 % August 2015	1.25 % February 2016	1.25 % February 2016	1.25 % February 2016
	(17 February 2012)	(17 August 2012)	(17 August 2012)	(17 August 2012)	(1 March 2013)	(1 March 2013)	(1 March 2013)
5 - YEAR	1.50 % March 2017	1.50 % September 2017	1.50 % September 2017	1.50 % September 2017	1.25 % March 2018	1.25 % March 2018	1.25 % March 2018
	(17 February 2012)	(17 August 2012)	(17 August 2012)	(17 August 2012)	(1 March 2013)	(1 March 2013)	(1 March 2013)
7 - YEAR	3.75 % June 2019	3.75 % June 2019	3.75 % June 2019	3.75 % June 2019	3.75 % June 2019	3.50 % June 2020	3.50 % June 2020
	(4 May 2012)	(4 May 2012)	(4 May 2012)	(4 May 2012)	(4 May 2012)	(22 March 2013)	(22 March 2013)
10 - YEAR	2.75 % June 2022	2.75 % June 2022	2.75 % June 2022	2.75 % June 2022	2.75 % June 2022	2.75 % June 2022	1.50 % June 2023
	(4 May 2012)	(4 May 2012)	(4 May 2012)	(4 May 2012)	(4 May 2012)	(4 May 2012)	(1 April 2013)
LONG	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041
	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)
RRB	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041
	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)

2 - YEAR	1.50 % August 2015	1.50 % August 2015	1.00 % November 2015	1.25 % February 2016	1.25 % February 2016	1.25 % February 2016	1.25 % February 2016
	(14 June 2013)	(14 June 2013)	(20 September 2013)	(25 November 2013)	(25 November 2013)	(25 November 2013)	(25 November 2013)
3 - YEAR	1.25 % February 2016	1.00 % August 2016	1.00 % August 2016	1.00 % August 2016	1.50 % February 2017	1.50 % February 2017	1.50 % February 2017
	(1 March 2013)	(30 August 2013)	(30 August 2013)	(30 August 2013)	(17 January 2014)	(17 January 2014)	(17 January 2014)
5 - YEAR	1.25 % March 2018	1.25 % September 2018	1.25 % September 2018	1.25 % September 2018	1.25 % September 2018	1.75 % March 2019	1.75 % March 2019
	(1 March 2013)	(30 August 2013)	(30 August 2013)	(30 August 2013)	(30 August 2013)	(21 February 2014)	(21 February 2014)
7 - YEAR	3.50 % June 2020	3.50 % June 2020	3.50 % June 2020	3.50 % June 2020	3.50 % June 2020	3.50 % June 2020	3.25 % June 2021
	(22 March 2013)	(22 March 2013)	(22 March 2013)	(22 March 2013)	(22 March 2013)	(22 March 2013)	(25 February 2014)
10 - YEAR	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	2.50 % June 2024
	(1 April 2013)	(1 April 2013)	(1 April 2013)	(1 April 2013)	(1 April 2013)	(1 April 2013)	(25 February 2014)
LONG	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	4.00% June 2041	3.50% December 2045	3.50% December 2045
	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(19 November 2010)	(21 February 2014)	(21 February 2014)
RRB	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041
	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)

2015

BENCHMARK CANADA BONDS

2 - YEAR	1.00 % May 2016	1.00 % August 2016	1.00 % August 2016	1.00 % November 2016	1.00 % November 2016	1.50 % February 2017	1.50 % February 2017
	(02 May 2014)	(20 June 2014)	(20 June 2014)	(03 October 2014)	(03 October 2014)	(21 November 2014)	(21 November 2014)
3 - YEAR	1.50 % February 2017	1.50 % February 2017	1.50 % February 2017	1.50 % February 2017	1.25 % August 2017	1.25 % August 2017	1.25 % August 2017
	(17 January 2014)	(17 January 2014)	(17 January 2014)	(17 January 2014)	(09 October 2014)	(09 October 2014)	(09 October 2014)
5 - YEAR	1.75 % March 2019	1.75 % March 2019	1.75 % September 2019	1.75 % September 2019	1.75 % September 2019	1.75 % September 2019	1.75 % September 2019
	(21 February 2014)	(21 February 2014)	(8 August 2014)	(8 August 2014)	(8 August 2014)	(8 August 2014)	(8 August 2014)
7 - YEAR	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	3.25 % June 2021	2.75 % June 2022
	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(26 January 2015)
10 - YEAR	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.25 % June 2025
	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(25 February 2014)	(26 January 2015)
LONG	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045
	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)
RRB	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041	2% December 2041
	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)	(21 October 2010)

2015

2 - YEAR	1.50 % February 2017	1.50 % February 2017	0.25 % May 2017	1.25 % August 2017	1.25 % August 2017	1.25 % August 2017	0.25 % November 2017
	(21 November 2014)	(21 November 2014)	(24 April 2015)	(12 June 2015)	(12 June 2015)	(12 June 2015)	(24 September 2015)
3 - YEAR	1.25 % August 2017	1.25 % February 2018	1.25 % February 2018	1.25 % February 2018	1.25 % September 2018	1.25 % September 2018	1.25 % September 2018
	(09 October 2014)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(16 June 2015)	(16 June 2015)	(16 June 2015)
5 - YEAR	1.50 % March 2020	0.75 % September 2020	0.75 % September 2020				
	(20 February 2015)	(24 July 2015)	(24 July 2015)				
7 - YEAR	2.75 % June 2022	2.75 % June 2022	2.75 % June 2022				
	(26 January 2015)	(26 January 2015)	(26 January 2015)				
10 - YEAR	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025				
	(26 January 2015)	(26 January 2015)	(26 January 2015)				
LONG	3.50% December 2045	3.50% December 2045	3.50% December 2045				
	(21 February 2014)	(21 February 2014)	(21 February 2014)				
RRB	2% December 2041	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044
	(21 October 2010)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2 - YEAR	1.25 %February2018	1.25 %February2018	0.25 %May 2018	0.25 %May 2018	0.50 %August 2018	0.50 %August 2018	0.50 %August 2018
	(10 December 2015)	(10 December 2015)	(24 March 2016)	(24 March 2016)	(06 July 2016)	(06 July 2016)	(06 July 2016)
3 - YEAR	1.25 % September 2018	1.25 % September 2018	1.25 % September 2018	3.75 % June 2019	3.75 % June 2019	1.75 % September 2019	1.75 % September 2019
	(16 June 2015)	(16 June 2015)	(16 June 2015)	(21 April 2016)	(21 April 2016)	(19 July 2016)	(19 July 2016)
5 - YEAR	0.75 % September 2020	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % September 2021
	(24 July 2015)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(18 August 2016)
7 - YEAR	2.75 % June 2022	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023
	(26 January 2015)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)
10 - YEAR	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025	1.50 % June 2026	1.50 % June 2026	1.50 % June 2026	1.50 % June 2026
	(26 January 2015)	(26 January 2015)	(26 January 2015)	(21 April 2016)	(21 April 2016)	(21 April 2016)	(21 April 2016)
LONG	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045	3.50% December 2045
	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)	(21 February 2014)
RRB	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2 - YEAR	0.50 % November 2018	0.50 %November 2018	0.50 % February 2019	0.50 % February 2019	0.50 % February 2019	0.75 % May 2019	0.75 % May 2019
	(13 October 2016)	(13 October 2016)	(12 January 2017)	(12 January 2017)	(12 January 2017)	(20 April 2017)	(20 April 2017)
3 - YEAR	1.75 % September 2019	1.75 % September 2019	1.75 % September 2019	1.50 % March 2020	1.50 % March 2020	1.50 % March 2020	1.50 % March 2020
	(19 July 2016)	(19 July 2016)	(19 July 2016)	(25 January 2017)	(25 January 2017)	(25 January 2017)	(25 January 2017)
5 - YEAR	0.75 % September 2021	0.50 % March 2022	0.50 % March 2022	0.50 % March 2022			
	(18 August 2016)	(18 August 2016)	(18 August 2016)	(18 August 2016)	(16 February 2017)	(16 February 2017)	(16 February 2017)
7 - YEAR	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023	1.50 % June 2023			
	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)	(14 January 2016)
10 - YEAR	1.50 % June 2026	1.50 % June 2026	1.50 % June 2026	1.00 % June 2027			
	(21 April 2016)	(21 April 2016)	(21 April 2016)	(21 April 2016)	(21 April 2016)	(21 April 2016)	(27 April 2017)
LONG	3.50% December 2045	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048
	(21 February 2014)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)
RRB	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2 - YEAR	0.75 % May 2019	0.75 % August 2019	0.75 % August 2019	1.25 % November 2019	1.25 % February 2020	1.25 % February 2020	1.25 % February 2020
	(20 April 2017)	(20 July 2017)	(20 July 2017)	(12 October 2017)	(11 January 2018)	(11 January 2018)	(11 January 2018)
3 - YEAR	1.50 % March 2020	1.50 % March 2020	0.75 % September 2020	0.75 % September 2020	0.75 % September 2020	0.75 % March 2021	0.75 % March 2021
	(25 January 2017)	(25 January 2017)	(24 August 2017)	(24 August 2017)	(24 August 2017)	(25 January 2018)	(25 January 2018)
5 - YEAR	0.50 % March 2022	0.50 % March 2022	1.00 % September 2022	1.00 % September 2022	1.00 % September 2022	1.00 % September 2022	1.75 % March 2023
	(16 February 2017)	(16 February 2017)	(24 August 2017)	(24 August 2017)	(24 August 2017)	(24 August 2017)	(15 February 2018)
7 - YEAR	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024
	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)
10 - YEAR	1.00 % June 2027	1.00 % June 2027	1.00 % June 2027	1.00 % June 2027	1.00 % June 2027	1.00 % June 2027	1.00 % June 2027
	(27 April 2017)	(27 April 2017)	(27 April 2017)	(27 April 2017)	(27 April 2017)	(27 April 2017)	(27 April 2017)
LONG	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048
	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)
RRB	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2018

2 - YEAR	1.25 % February 2020	1.75 % May 2020	1.75 % May 2020	1.75 % August 2020	1.75 % August 2020	1.75 % August 2020	2.00 % November 2020
	(11 January 2018)	(20 April 2018)	(20 April 2018)	(19 July 2018)	(19 July 2018)	(19 July 2018)	(11 October 2018)
3 - YEAR	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % March 2021	0.75 % September 2021	0.75 % September 2021
	(25 January 2018)	(25 January 2018)	(25 January 2018)	(25 January 2018)	(25 January 2018)	(28 September 2018)	(28 September 2018)
5 - YEAR	1.75 % March 2023	1.75 % March 2023	1.75 % March 2023	1.75 % March 2023	2.00 % September 2023	2.00 % September 2023	2.00 % September 2023
	(15 February 2018)	(15 February 2018)	(15 February 2018)	(15 February 2018)	(24 August 2018)	(24 August 2018)	(24 August 2018)
7 - YEAR	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024	2.50 % June 2024
	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)	(03 May 2017)
10 - YEAR	1.00 % June 2027	1.00 % June 2027	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028
	(27 April 2017)	(27 April 2017)	(26 April 2018)	(26 April 2018)	(26 April 2018)	(26 April 2018)	(26 April 2018)
LONG	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048	2.75% December 2048
	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)
RRB	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044	1.50% December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2019

2 - YEAR	2.25 % February 2021	2.25 % February 2021	2.25 % February 2021	1.75 % May 2021	1.75 % May 2021	1.75 % May 2021	1.75 % May 2021
	(15 January 2019)	(15 January 2019)	(15 January 2019)	(11 April 2019)	(11 April 2019)	(11 April 2019)	(11 April 2019)
3 - YEAR	0.75 % September 2021	0.50 % March 2022	0.50 % March 2022	0.50 % March 2022	0.50 % March 2022	1.00 % September 2022	1.00 % September 2022
	(28 September 2018)	(28 January 2019)	(28 January 2019)	(28 January 2019)	(28 January 2019)	(13 June 2019)	(13 June 2019)
5 - YEAR	2.00 % September 2023	2.00 % September 2023	2.25 % March 2024	1.50 % September 2024			
	(24 August 2018)	(24 August 2018)	(14 February 2019)	(14 February 2019)	(14 February 2019)	(14 February 2019)	(4 July 2019)
7 - YEAR	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025	2.25 % June 2025
	(15 January 2019)	(15 January 2019)	(15 January 2019)	(15 January 2019)	(15 January 2019)	(15 January 2019)	(15 January 2019)
10 - YEAR	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.25 % June 2029	2.25 % June 2029	2.25 % June 2029
	(26 April 2018)	(26 April 2018)	(26 April 2018)	(26 April 2018)	(18 April 2019)	(18 April 2019)	(18 April 2019)
LONG	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048
	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)
RRB	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2 - YEAR	1.50 % August 2021	1.25 % November 2021	1.50 % February 2022	1.50 % February 2022	1.50 % February 2022	1.50 % May 2022	1.50 % May 2022
	(18 July 2019)	(17 October 2019)	(09 January 2020)	(09 January 2020)	(09 January 2020)	(27 March 2020)	(27 March 2020)
3 - YEAR	1.00 % September 2022	1.75 % March 2023	1.75 % March 2023	1.75 % March 2023			
	(13 June 2019)	(13 June 2019)	(13 June 2019)	(13 June 2019)	(07 February 2020)	(07 February 2020)	(07 February 2020)
5 - YEAR	1.50 % September 2024	1.50 % September 2024	1.50 % September 2024	1.25 % March 2025	1.25 % March 2025	1.25 % March 2025	1.25 % March 2025
	(4 July 2019)	(4 July 2019)	(4 July 2019)	(31 January 2020)	(31 January 2020)	(31 January 2020)	(31 January 2020)
7 - YEAR	2.25 % June 2025	1.50 % June 2026	1.50 % June 2026	1.50 % June 2026			
	(15 January 2019)	(15 January 2019)	(15 January 2019)	(15 January 2019)	(07 February 2020)	(07 February 2020)	(07 February 2020)
10 - YEAR	2.25 % June 2029	2.25 % June 2029	2.25 % June 2029	1.25 % June 2030			
	(18 April 2019)	(18 April 2019)	(18 April 2019)	(18 April 2019)	(18 April 2019)	(18 April 2019)	(03 April 2020)
LONG	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048	2.75 % December 2048			
	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)	(24 November 2016)
RRB	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044			
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2 - YEAR	1.50 % May 2022	1.50 % May 2022	0.25% August 2022	0.25% August 2022	0.25% November 2022	0.25% November 2022	0.25% February 2023
	(27 March 2020)	(27 March 2020)	(12 June 2020)	(12 June 2020)	(09 October 2020)	(09 October 2020)	(04 February 2021)
3 - YEAR	1.75 % March 2023	1.75 % March 2023	1.75 % March 2023	2.00 % September 2023	2.00 % September 2023	2.00 % September 2023	2.00 % September 2023
	(07 February 2020)	(07 February 2020)	(07 February 2020)	(18 June 2020)	(18 June 2020)	(18 June 2020)	(18 June 2020)
5 - YEAR	1.25 % March 2025	0.50 % September 2025	0.50 % September 2025	0.50 % September 2025	0.50 % September 2025	0.50 % September 2025	0.50 % September 2025
	(31 January 2020)	(29 May 2020)	(29 May 2020)	(29 May 2020)	(29 May 2020)	(29 May 2020)	(29 May 2020)
7 - YEAR	1.50 % June 2026	1.50 % June 2026	1.50 % June 2026	1.00 % June 2027			
	(07 February 2020)	(07 February 2020)	(07 February 2020)	(18 June 2020)	(18 June 2020)	(18 June 2020)	(18 June 2020)
10 - YEAR	1.25 % June 2030	1.25 % June 2030	1.25 % June 2030	1.25 % June 2030	1.25 % June 2030	0.50 % December 2030	0.50 % December 2030
	(03 April 2020)	(03 April 2020)	(03 April 2020)	(03 April 2020)	(03 April 2020)	(29 January 2021)	(29 January 2021)
LONG	2 % December 2051	2 % December 2051	2 % December 2051	2 % December 2051	2 % December 2051	2 % December 2051	2 % December 2051
	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)
RRB	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)	(07 April 2015)

2021

2 - YEAR	0.25 % February 2023	0.25 % February 2023	0.25 % May 2023	0.25 % May 2023	0.25 % August 2023	0.25 % August 2023	0.25 % August 2023
	(04 February 2021)	(04 February 2021)	(16 April 2021)	(16 April 2021)	(19 July 2021)	(19 July 2021)	(19 July 2021)
3 - YEAR	0.25 % April 2024	0.25 % April 2024	0.25 % April 2024	0.25 % April 2024	0.25 % April 2024	0.25 % April 2024	0.25 % April 2024
	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)
5 - YEAR	0.50 % September 2025	0.25 % March 2026	1.00% September 2026	1.00% September 2026			
	(29 May 2020)	(10 March 2021)	(10 March 2021)	(10 March 2021)	(10 March 2021)	(22 September 2021)	(22 September 2021)
7 - YEAR	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028	2.00 % June 2028
	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)	(04 March 2021)
10 - YEAR	0.50 % December 2030	0.50 % December 2030	0.50 % December 2030	0.50 % December 2030	0.50 % December 2030	0.50 % December 2030	1.50 % June 2031
	(29 January 2021)	(29 January 2021)	(29 January 2021)	(29 January 2021)	(29 January 2021)	(29 January 2021)	(28 September 2021)
LONG	2.00 % December 2051	2.00 % December 2051	2.00 % December 2051	2.00 % December 2051	2.00 % December 2051	2.00 % December 2051	2.00 % December 2051
	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)	(23 April 2020)
RRB	1.50 % December 2044	1.50 % December 2044	1.50 % December 2044	0.50 % December 2050			
	(07 April 2015)	(07 April 2015)	(07 April 2015)	(01 June 2020)	(01 June 2020)	(01 June 2020)	(01 June 2020)

2 - YEAR	0.50 % November 2023	0.50 % November 2023	0.75 % February 2024	0.75 % February 2024	0.75 % February 2024	1.50 % May 2024	1.50 % May 2024
	(07 October 2021)	(07 October 2021)	(03 February 2022)	(03 February 2022)	(03 February 2022)	(10 May 2022)	(10 May 2022)
3 - YEAR	0.25 % April 2024	0.75 % October 2024	0.75 % October 2024	0.75 % October 2024	0.75 % October 2024	0.75 % October 2024	1.50 % April 2025
	(04 March 2021)	(20 January 2022)	(23 June 2022)				
5 - YEAR	1.00% September 2026	1.00% September 2026	1.00% September 2026	1.00% September 2026	1.25% March 2027	1.25% March 2027	1.25% March 2027
	(22 September 2021)	(22 September 2021)	(22 September 2021)	(22 September 2021)	(30 March 2022)	(30 March 2022)	(30 March 2022)
7 - YEAR	2.00 % June 2028						
	(04 March 2021)						
10 - YEAR	1.50 % June 2031	1.50 % June 2031	1.50 % June 2031	1.50 % December 2031	1.50 % December 2031	1.50 % December 2031	1.50 % December 2031
	(28 September 2021)	(28 September 2021)	(28 September 2021)	(1 March 2022)	(1 March 2022)	(1 March 2022)	(1 March 2022)
LONG	2.00 % December 2051						
	(23 April 2020)						
RRB	0.50 % December 2050						
	(01 June 2020)						

2 - YEAR	1.50 % May 2024	1.50 % May 2024	2.75 % August 2024	2.75 % August 2024	3.00 % November 2024	3.00 % November 2024	3.00 % November 2024
	(10 May 2022)	(10 May 2022)	(15 July 2022)	(15 July 2022)	(14 October 2022)	(14 October 2022)	(14 October 2022)
3 - YEAR	1.50 % April 2025	3.00 % October 2025	3.00 % October 2025				
	(23 June 2022)	(18 November 2022)	(18 November 2022)				
5 - YEAR	1.25% March 2027	1.25% March 2027	1.25% March 2027	2.75% September 2027	2.75% September 2027	2.75% September 2027	2.75% September 2027
	(30 March 2022)	(30 March 2022)	(30 March 2022)	(27 September 2022)	(27 September 2022)	(27 September 2022)	(27 September 2022)
7 - YEAR	2.25 % June 2029						
	(24 June 2022)						
10 - YEAR	2.00 % June 2032	2.5 % December 2032					
	(24 June 2022)	(23 December 2022)					
LONG	2.00 % December 2051	1.75 % December 2053					
	(23 April 2020)	(30 June 2022)					
RRB	0.50 % December 2050						
	(01 June 2020)						

2 - YEAR	3.75 % February 2025	3.75 % February 2025	3.75 % February 2025	3.75 % May 2025	3.75 % May 2025	3.75 % May 2025	3.50 % August 2025
	(13 January 2023)	(13 January 2023)	(13 January 2023)	(14 April 2023)	(14 April 2023)	(14 April 2023)	(20 July 2023)
3 - YEAR	3.00 % October 2025	3.00 % April 2026	3.00 % April 2026	3.00 % April 2026			
	(18 November 2022)	(18 November 2022)	(18 November 2022)	(18 November 2022)	(18 May 2023)	(18 May 2023)	(18 May 2023)
5 - YEAR	2.75% September 2027	2.75% September 2027	3.50% March 2028				
	(27 September 2022)	(27 September 2022)	(21 March 2023)				
7 - YEAR	2.25 % June 2029	1.25 % June 2030					
	(24 June 2022)	(15 February 2023)					
10 - YEAR	2.5 % December 2032	2.75 % June 2033	2.75 % June 2033				
	(23 December 2022)	(25 May 2023)	(25 May 2023)				
LONG	1.75 % December 2053						
	(30 June 2022)						
RRB	0.50 % December 2050						
	(01 June 2020)						

2 - YEAR	3.50 % August 2025	4.50 % November 2025	4.50 % November 2025	4.50 % February 2026	4.50 % February 2026	4.50 % February 2026	4.00 % May 2026
	(20 July 2023)	(05 October 2023)	(05 October 2023)	(12 January 2024)	(12 January 2024)	(12 January 2024)	(12 April 2024)
3 - YEAR	3.00 % April 2026	3.00 % April 2026	3.00 % April 2026	1.00 % September 2026	1.00 % September 2026	1.00 % September 2026	1.00 % September 2026
	(18 May 2023)	(18 May 2023)	(18 May 2023)	(12 January 2024)	(12 January 2024)	(12 January 2024)	(12 January 2024)
5 - YEAR	3.25% September 2028	3.25% September 2028	3.25% September 2028	3.25% September 2028	4.00% March 2029	4.00% March 2029	4.00% March 2029
	(25 August 2023)	(25 August 2023)	(25 August 2023)	(25 August 2023)	(16 February 2024)	(16 February 2024)	(16 February 2024)
7 - YEAR	1.25 % June 2030	1.25 % June 2030	1.25 % June 2030	0.50 % December 2030	0.50 % December 2030	1.50 % June 2031	1.50 % June 2031
	(15 February 2023)	(15 February 2023)	(15 February 2023)	(12 January 2024)	(12 January 2024)	(28 March 2024)	(28 March 2024)
10 - YEAR	2.75 % June 2033	2.75 % June 2033	3.25 % December 2033	3.25 % December 2033	3.25 % December 2033	3.00 % June 2034	3.00 % June 2034
	(25 May 2023)	(25 May 2023)	(20 October 2023)	(20 October 2023)	(20 October 2023)	(28 March 2024)	(28 March 2024)
LONG	1.75 % December 2053	1.75 % December 2053	1.75 % December 2053	1.75 % December 2053			
	(30 June 2022)	(30 June 2022)	(30 June 2022)	(30 June 2022)	(30 June 2022)	(30 June 2022)	(30 June 2022)
RRB	0.50 % December 2050	0.50 % December 2050	0.50 % December 2050	0.50 % December 2050			
	(01 June 2020)	(01 June 2020)	(01 June 2020)	(01 June 2020)	(01 June 2020)	(01 June 2020)	(01 June 2020)

2 - YEAR	4.00 % May 2026	4.00 % August 2026	4.00 % August 2026	3.25 % November 2026	3.25 % November 2026	3.25 % November 2026	3.00 % February 2027
	(12 April 2024)	(18 July 2024)	(18 July 2024)	(11 October 2024)	(11 October 2024)	(11 October 2024)	(06 February 2025)
3 - YEAR	1.00 % September 2026	2.75 % September 2027	2.75 % September 2027				
	(12 January 2024)	(16 January 2025)	(16 January 2025)				
5 - YEAR	4.00% March 2029	4.00% March 2029	3.50% September 2029	3.50% September 2029	3.50% September 2029	3.50% September 2029	3.50% September 2029
	(16 February 2024)	(16 February 2024)	(12 September 2024)	(12 September 2024)	(12 September 2024)	(12 September 2024)	(12 September 2024)
7 - YEAR	1.50 % June 2031	1.50 % December 2031	1.50 % December 2031				
	(28 March 2024)	(16 January 2025)	(16 January 2025)				
10 - YEAR	3.00 % June 2034	3.25 % December 2034	3.25 % December 2034	3.25 % December 2034			
	(28 March 2024)	(28 March 2024)	(28 March 2024)	(28 March 2024)	(13 December 2024)	(13 December 2024)	(13 December 2024)
LONG	2.75 % December 2055						
	(30 May 2024)						
RRB	0.50 % December 2050						
	(01 June 2020)						

2 - YEAR	3.00 % February 2027 (06 February 2025)			
3 - YEAR	2.75 % September 2027 (16 January 2025)			
5 - YEAR	2.75% March 2030 (14 March 2025)			
7 - YEAR	1.50 % December 2031 (16 January 2025)			
10 - YEAR	3.25 % December 2034 (13 December 2024)			
LONG	2.75 % December 2055 (30 May 2024)			
RRB	0.50 % December 2050 (01 June 2020)			

^{*}Selected benchmark bond yields are based on mid-market closing yields of selected Government of Canada bond issues that mature approximately in the indicated terms. The bond issues used are not necessarily the ones with the remaining time to maturity that is the closest to the indicated term and may differ from other sources. The selected 2-, 5-, 10-, or 30-year issues are generally changed when a building benchmark bond is adopted by financial markets as a benchmark, typically after the last auction for that bond. The selected 3-year issue is usually updated at approximately the same time as changes are made to the 2-year, and sometimes with the 5-year. The selected 7-year issue is typically updated at approximately the same time as the 5- or 10-year benchmarks are changed. The current benchmark bond issues and their effective dates, shown in brackets, are as follows.

² year - 2027.02.01, 3.00% (2025.02.06); 3 year - 2027.09.01, 2.75% (2025.01.16); 5 year - 2030.03.01, 2.75% (2025.03.14); 7 year - 2031.12.01, 1.50% (2025.01.16); 10 year - 2034.12.01, 3.25% (2024.12.13); Long - 2055.12.01, 2.75% (2024.05.30); RRB - 2050.12.01, 0.50% (2020.06.01)