

Result Summary

Calculation Period	Sunday 6 July 2008 to Sunday 9 October 2011 (1191 days)
Total owing at end of calculation period	\$22,781.21 (See Undischarged Amounts below)
Comprised of:	
<i>Principal</i> (subject to interest)	\$3,400.00
<i>Compounded interest</i> (subject to interest)	\$302.67
<i>Other amounts</i> (not subject to interest)	\$19,078.54
Total Interest	\$11,537.10 (The smaller closing balance of \$302.67 is due to payments having been offset during the calculation period.)
Interest accumulation	Compound interest continues to accumulate at \$1.22 per day on \$3,702.67 , but increases each day as the amount of principal on which compound interest is calculated increases with each successive day's interest.
Reconciliation	Total amount owing at end of calculation period (\$22,781.21) equals the debt before processing interest : \$11,244.11 plus total interest: \$11,537.10.

Calculation Events

Event No.	Date	Particulars	Amount	Running Balance	Footnote
1	6/07/08	Invoice No 345	\$34,000.11	\$34,000.11	1
2	30/09/08	Compound Interest 6/07/08 - 30/09/08: (((1.0 + 0.04030054 per day (14.75% per year)^87 (days) - 1.0) x \$34,000.11 (principal)	\$1,212.99	\$35,213.10	2, 14
3	31/12/08	Compound Interest 1/10/08 - 31/12/08: (((1.0 + 0.03909836 per day (14.31% per year)^92 (days) - 1.0) x \$35,213.10 (principal)	\$1,289.43	\$36,502.53	3, 14
4	31/03/09	Compound Interest 1/01/09 - 31/03/09: (((1.0 + 0.03221918 per day (11.76% per year)^90 (days) - 1.0) x \$36,502.53 (principal)	\$1,073.79	\$37,576.33	4, 14
5	15/06/09	Compound Interest 1/04/09 - 15/06/09: (((1.0 + 0.02783562 per day (10.16% per year)^76 (days) - 1.0) x \$37,576.33 (principal)	\$803.28	\$38,379.61	5, 15
6	16/06/09	Invoice No 347	\$23,844.00	\$62,223.61	13
7	30/06/09	Compound Interest 16/06/09 - 30/06/09: (((1.0 + 0.02783562 per day (10.16% per year)^15 (days) - 1.0) x \$38,379.61 (principal)	\$160.56	\$62,384.17	6, 14
8	30/09/09	Compound Interest 1/07/09 - 30/09/09: (((1.0 + 0.02775342 per day (10.13% per year)^92 (days) - 1.0) x \$38,540.17 (principal)	\$996.58	\$63,380.75	7, 14
9	31/12/09	Compound Interest 1/10/09 - 31/12/09: (((1.0 + 0.02821918 per day (10.3% per year)^92 (days) - 1.0) x \$39,536.75 (principal)	\$1,039.73	\$64,420.48	8, 14
10	31/03/10	Compound Interest 1/01/10 - 31/03/10: (((1.0 + 0.03 per day (10.95% per year)^90 (days) - 1.0) x \$40,576.48 (principal)	\$1,110.32	\$65,530.80	9, 14
11	30/06/10	Compound Interest 1/04/10 - 30/06/10: (((1.0 + 0.03057534 per day (11.16% per year)^91 (days) - 1.0) x \$41,686.80 (principal)	\$1,175.98	\$66,706.78	10, 14
12	30/09/10	Compound Interest 1/07/10 - 30/09/10: (((1.0 + 0.03232877 per day (11.8% per year)^92 (days) - 1.0) x \$42,862.78 (principal)	\$1,293.78	\$68,000.57	11, 14
13	14/12/10	Compound Interest 1/10/10 - 14/12/10: (((1.0 + 0.03216438 per day (11.74% per year)^75 (days) - 1.0) x \$44,156.57 (principal)	\$1,077.98	\$69,078.54	12, 15
14	15/12/10	Payment 1257	-\$50,000.00	\$19,078.54	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
15	24/01/11	Invoice 1257	\$3,400.00	\$22,478.54	
16	9/10/11	Compound Interest 24/01/11 - 9/10/11: (((1.0 + 0.03293151 per day (12.02% per year)^259 (days) - 1.0) x \$3,400.00 (principal)	\$302.67	\$22,781.21	

Undischarged Amounts

Event No.	Date	Particulars	Closing Balance	Original Amount	Footnote
6	16/06/09	Invoice No 347	\$19,078.54	\$23,844.00	13
15	24/01/11	Invoice 1257	\$3,400.00	\$3,400.00	
16	9/10/11	Compound Interest 24/01/11 - 9/10/11: $((1.0 + 0.03293151 \text{ per day} (12.02\% \text{ per year})^{259} (\text{days}) - 1.0) \times \$3,400.00 (\text{principal}))$	\$302.67	\$302.67	
Total			\$22,781.21		

Footnotes

No. Particulars

- 1 15/12/10 Applied credit \$34,000.11 from Event No. [14](#) to Event No. [1](#)
- 2 15/12/10 Applied credit \$1,212.99 from Event No. [14](#) to Event No. [2](#)
- 3 15/12/10 Applied credit \$1,289.43 from Event No. [14](#) to Event No. [3](#)
- 4 15/12/10 Applied credit \$1,073.79 from Event No. [14](#) to Event No. [4](#)
- 5 15/12/10 Applied credit \$803.28 from Event No. [14](#) to Event No. [5](#)
- 6 15/12/10 Applied credit \$160.56 from Event No. [14](#) to Event No. [7](#)
- 7 15/12/10 Applied credit \$996.58 from Event No. [14](#) to Event No. [8](#)
- 8 15/12/10 Applied credit \$1,039.73 from Event No. [14](#) to Event No. [9](#)
- 9 15/12/10 Applied credit \$1,110.32 from Event No. [14](#) to Event No. [10](#)
- 10 15/12/10 Applied credit \$1,175.98 from Event No. [14](#) to Event No. [11](#)
- 11 15/12/10 Applied credit \$1,293.78 from Event No. [14](#) to Event No. [12](#)
- 12 15/12/10 Applied credit \$1,077.98 from Event No. [14](#) to Event No. [13](#)
- 13 15/12/10 Applied credit \$4,765.46 from Event No. [14](#) to Event No. [6](#)
- 14 Calculated interest ahead of an interest rate change tomorrow.
- 15 Calculated interest ahead of a transaction tomorrow which would change the amount of principal on which interest is calculated.

Interest Rates

Started	Comment	Percent per Year	(Optional) Adjustment	Adjusted Percent Per Year	(Optional) Percent per Day
1/07/08		14.75%	0%	14.75%	0.04030054%
1/10/08		14.31%	0%	14.31%	0.03909836%
1/01/09		11.76%	0%	11.76%	0.03221918%
1/04/09		10.16%	0%	10.16%	0.02783562%
1/07/09		10.13%	0%	10.13%	0.02775342%
1/10/09		10.3%	0%	10.3%	0.02821918%
1/01/10		10.95%	0%	10.95%	0.03%
1/04/10		11.16%	0%	11.16%	0.03057534%
1/07/10		11.8%	0%	11.8%	0.03232877%
1/10/10		11.74%	0%	11.74%	0.03216438%
1/01/11		12.02%	0%	12.02%	0.03293151%

Transactions before processing

Date	Particulars	Amount	Running Balance
6/07/08	Invoice No 345	\$34,000.11	\$34,000.11
16/06/09	Invoice No 347	\$23,844.00	\$57,844.11
15/12/10	Payment 1257	-\$50,000.00	\$7,844.11
24/01/11	Invoice 1257	\$3,400.00	\$11,244.11

Notes

Optional notes go in the Calculation | Notes tab.<cfset gg=99>