Table 3. DASHBOARD S&P 500 BACK-TEST RESULTS October 29, 1998 - March 29, 2010

Dashboard Composite Signal Dates		S&P 500 Index		S&P % Price	Value of \$1,000.00	Maximum Drawdown	# Days
Buy signal	Sell Signal	Buy Price	Sell Price	Change	Invested	in Period	Invested
10/29/1998	5/28/1999	1085.93	1301.84	19.90	\$1,199.00	6.30%	211
6/15/1999	7/28/2000	1301.16	1419.89	9.10	\$1,308.11	11.40%	409
8/15/2000	9/15/2000	1484.43	1465.81	-1.30	\$1,291.10	3.50%	31
11/1/2000	2/2/2001*	1421.22	1349.47	-5.00	\$1,226.54	12.40%	93
10/2/2001	2/5/2002	1042.89	1091.47	4.70	\$1,284.19	0.80%	126
3/1/2002	4/5/2002*	1130.93	1122.73	-0.70	\$1,275.20	4.00%	35
7/31/2002	1/30/2003*	911.62	844.61	-7.40	\$1,180.08	20.90%	183
3/17/2003	5/15/2003	862.79	943.62	9.40	\$1,291.01	5.40%	59
12/26/2003	2/25/2004	1094.04	1143.67	4.50	\$1,349.11	2.70%	61
6/25/2004	7/2/2004	1134.4	1125.38	-0.80	\$1,338.35	1.40%	7
9/15/2004	9/28/2004	1120.37	1110.06	-0.90	\$1,326.03	2.20%	13
11/2/2004*	1/20/2005	1130.54	1175.41	4.00	\$1,379.08	3.40%	79
2/4/2005	3/15/2005	1203.03	1197.71	-0.40	\$1,373.56	2.20%	39
5/2/2005	8/3/2005	1162.16	1245.04	7.10	\$1,471.08	2.20%	94
11/2/2005*	5/10/2006	1214.76	1322.63	8.90	\$1,602.01	3.10%	189
7/27/2006	10/27/2006	1263.15	1377.3	9.00	\$1,746.19	1.30%	92
7/25/2007	10/15/2007*	1518.09	1547.81	2.00	\$1,781.11	5.00%	82
11/28/2007	6/24/2008*	1467.41	1314.54	-10.40	\$1,595.87	16.10%	209
7/15/2008	10/5/2009	1214.65	1042.02	-14.20	\$1,369.26	48.10%	447
2/19/2010	3/29/2010	1110	1173.75	5.70	\$1,447.31	1.30%	38
	Totals			43.20 *	*	7.69% AVG.	2,497

Total Dashboard Percent Return Using S&P Index: 44.73% Buy and Hold Percent Return: 8.10%

## Notes:

All buy and sell signals were at +3 or -3 unless then they were at +4 or -4 which is designated by an **asterisk\***.

This back-test was performed using information from www.stockcharts and www.bigcharts.com.

The buy and sell price used was opening price on next business day after signal date.

The buy-and-hold return was calculated from price on 10/29/1998 of 1085.93 to 3/29/2010 sell price of 1173/75 to arrive at **8.10%**. No dividends, taxes, or commissions were included. No margin was used.

No short positions were taken on sell signals. No trailing stops or stop orders were used to protect principal.

There were 11 winning signals and 9 losing signals or 55% winners.

The sell signal resulted in **being out of the stock market for 39.4% of all the dates** during the 4,121 day test period.

-Therefore the investment period was only 60.6% of the time.

Maximum Drawdown is largest percent drop from highest to the lowest daily closing during the period.

<sup>\*\*</sup> Arithmetic totals not compounded. There were **4,121 days** during the entire period tested.