

Data Appendix Table 1
Monetary Policy Announcement Dates and Times

Date	Time	Method of Announcement	Intermeeting Move?	Other Macroeconomic Data Releases That Day
8-Feb-90	11:30am	Open Market Operation		
28-Mar-90	11:30am	Open Market Operation		GNP and NIPAs, New Home Sales
16-May-90	11:30am	Open Market Operation		CPI, Housing Starts and Permits
5-Jul-90	11:30am	Open Market Operation		Auto Sales
13-Jul-90	11:30am	Open Market Operation	✓	PPI, Retail Sales
22-Aug-90	11:30am	Open Market Operation		
3-Oct-90	11:30am	Open Market Operation		Auto Sales, Factory Orders
29-Oct-90	11:30am	Open Market Operation	✓	
14-Nov-90	11:30am	Open Market Operation		Retail Sales
7-Dec-90	11:30am	Open Market Operation	✓	Employment Report
18-Dec-90	3:30pm	Discount Rate Change Press Release		CPI, Merchandise Trade
8-Jan-91	11:30am	Open Market Operation	✓	
1-Feb-91	9:15am	Discount Rate Change Press Release	✓	Employment Report, NAPM Survey
7-Feb-91	11:30am	Open Market Operation		
8-Mar-91	11:30am	Open Market Operation	✓	Employment Report
27-Mar-91	11:30am	Open Market Operation		GNP and NIPAs
30-Apr-91	9:30am	Discount Rate Change Press Release	✓	Consumer Confidence, ECI, Factory Orders
15-May-91	11:30am	Open Market Operation		Business Inventories
5-Jul-91	11:30am	Open Market Operation		Employment Report
6-Aug-91	11:30am	Open Market Operation	✓	
21-Aug-91	11:30am	Open Market Operation		U.S. Budget Deficit
13-Sep-91	9:10am	Discount Rate Change Press Release	✓	CPI, Retail Sales
2-Oct-91	11:30am	Open Market Operation		New Home Sales
30-Oct-91	11:30am	Open Market Operation	✓	New Home Sales, PCE, Personal Income
6-Nov-91	8:45am	Discount Rate Change Press Release		
6-Dec-91	11:30am	Open Market Operation	✓	Employment Report
18-Dec-91	11:30am	Open Market Operation		
20-Dec-91	8:30am	Discount Rate Change Press Release	✓	GDP and NIPAs, U.S. Budget Deficit
6-Feb-92	11:30am	Open Market Operation		Factory Orders
1-Apr-92	11:30am	Open Market Operation		NAPM Survey
9-Apr-92	11:30am	Open Market Operation	✓	PPI
20-May-92	11:30am	Open Market Operation		Merchandise Trade
2-Jul-92	9:15am	Discount Rate Change Press Release	✓	Employment Report, Factory Orders
19-Aug-92	11:30am	Open Market Operation		Merchandise Trade
4-Sep-92	11:30am	Open Market Operation	✓	Employment Report
7-Oct-92	11:30am	Open Market Operation		
18-Nov-92	11:30am	Open Market Operation		Merchandise Trade
23-Dec-92	11:30am	Open Market Operation		Consumer Confidence, Durable Goods Orders, PCE
4-Feb-93	11:30am	Open Market Operation		Factory Orders
24-Mar-93	11:30am	Open Market Operation		Durable Goods Orders
19-May-93	11:30am	Open Market Operation		Merchandise Trade
8-Jul-93	11:30am	Open Market Operation		
18-Aug-93	11:30am	Open Market Operation		
22-Sep-93	11:30am	Open Market Operation		U.S. Budget Deficit
17-Nov-93	11:30am	Open Market Operation		Housing Starts and Permits
22-Dec-93	11:30am	Open Market Operation		GDP and NIPAs

Date	Time	Method of Announcement	Intermeeting Move?	Other Macroeconomic Data Releases That Day
4-Feb-94	11:05am	Post-Meeting Press Release		Employment Report
22-Mar-94	2:20pm	Post-Meeting Press Release		Merchandise Trade
18-Apr-94	10:06am	Post-Meeting Press Release	✓	
17-May-94	2:26pm	Post-Meeting Press Release		Housing Starts and Permits
6-Jul-94	2:18pm	Post-Meeting Press Release		Auto Sales
16-Aug-94	1:18pm	Post-Meeting Press Release		Housing Starts and Permits
27-Sep-94	2:18pm	Post-Meeting Press Release		Consumer Confidence
15-Nov-94	2:20pm	Post-Meeting Press Release		Ind Production, Cap Utilization, International Trade
20-Dec-94	2:17pm	Post-Meeting Press Release		International Trade
1-Feb-95	2:15pm	Post-Meeting Press Release		Leading Indicators, Auto Sales
28-Mar-95	2:15pm	Post-Meeting Press Release		Consumer Confidence
23-May-95	2:15pm	Post-Meeting Press Release		
6-Jul-95	2:15pm	Post-Meeting Press Release		Leading Indicators, Auto Sales
22-Aug-95	2:15pm	Post-Meeting Press Release		
26-Sep-95	2:15pm	Post-Meeting Press Release		Consumer Confidence
15-Nov-95	2:15pm	Post-Meeting Press Release		CPI, Ind. Prod., Cap. Util, Business Inventories
19-Dec-95	2:15pm	Post-Meeting Press Release		GDP and NIPAs, Housing Starts and Permits
31-Jan-96	2:15pm	Post-Meeting Press Release		PPI, Purchasing Managers Survey
26-Mar-96	11:39am	Post-Meeting Press Release		Consumer Confidence
21-May-96	2:15pm	Post-Meeting Press Release		U.S. Budget Deficit
3-Jul-96	2:15pm	Post-Meeting Press Release		Factory Orders, Auto Sales
20-Aug-96	2:15pm	Post-Meeting Press Release		International Trade
24-Sep-96	2:15pm	Post-Meeting Press Release		Consumer Confidence
13-Nov-96	2:15pm	Post-Meeting Press Release		PPI
17-Dec-96	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
5-Feb-97	2:15pm	Post-Meeting Press Release		Factory Orders, Auto Sales
25-Mar-97	2:15pm	Post-Meeting Press Release		Consumer Confidence, Existing Home Sales
20-May-97	2:15pm	Post-Meeting Press Release		
2-Jul-97	2:15pm	Post-Meeting Press Release		Factory Orders
19-Aug-97	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
30-Sep-97	2:15pm	Post-Meeting Press Release		Consumer Confidence, New Home Sales
12-Nov-97	2:15pm	Post-Meeting Press Release		
16-Dec-97	2:15pm	Post-Meeting Press Release		CPI, Housing Starts and Permits
4-Feb-98	2:12pm	Post-Meeting Press Release		
31-Mar-98	2:15pm	Post-Meeting Press Release		Consumer Confidence
19-May-98	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
1-Jul-98	2:15pm	Post-Meeting Press Release		NAPM Survey, Leading Indicators, Auto Sales
18-Aug-98	2:15pm	Post-Meeting Press Release		CPI, International Trade
29-Sep-98	2:15pm	Post-Meeting Press Release		Consumer Confidence
15-Oct-98	3:15pm	Intermeeting Press Release	✓	PPI, Business Inventories
17-Nov-98	2:15pm	Post-Meeting Press Release		CPI, Business Inventories
22-Dec-98	2:15pm	Post-Meeting Press Release		
3-Feb-99	2:12pm	Post-Meeting Press Release		Auto Sales
30-Mar-99	2:12pm	Post-Meeting Press Release		Consumer Confidence
18-May-99	2:11pm	Post-Meeting Press Release		Housing Starts and Permits
30-Jun-99	2:15pm	Post-Meeting Press Release		Leading Indicators
24-Aug-99	2:15pm	Post-Meeting Press Release		
5-Oct-99	2:12pm	Post-Meeting Press Release		Leading Indicators
16-Nov-99	2:15pm	Post-Meeting Press Release		Industrial Production, Capacity Utilization

Date	Time	Method of Announcement	Intermeeting Move?	Other Macroeconomic Data Releases That Day
21-Dec-99	2:15pm	Post-Meeting Press Release		U.S. Budget Deficit
2-Feb-00	2:15pm	Post-Meeting Press Release		New Home Sales, Leading Indicators, Auto Sales
21-Mar-00	2:15pm	Post-Meeting Press Release		International Trade
16-May-00	2:15pm	Post-Meeting Press Release		CPI, Housing Starts and Permits
28-Jun-00	2:15pm	Post-Meeting Press Release		Durable Goods Sales
22-Aug-00	2:15pm	Post-Meeting Press Release		
3-Oct-00	2:12pm	Post-Meeting Press Release		New Home Sales, Leading Indicators
15-Nov-00	2:12pm	Post-Meeting Press Release		Ind. Prod., Cap. Util., Business Inventories
19-Dec-00	2:15pm	Post-Meeting Press Release		International Trade
3-Jan-01	1:13pm	Intermeeting Press Release	✓	
31-Jan-01	2:15pm	Post-Meeting Press Release		GDP and NIPAs, New Home Sales
20-Mar-01	2:15pm	Post-Meeting Press Release		International Trade, U.S. Budget Deficit
18-Apr-01	10:54am	Intermeeting Press Release	✓	Leading Indicators, International Trade
15-May-01	2:15pm	Post-Meeting Press Release		
27-Jun-01	2:12pm	Post-Meeting Press Release		
21-Aug-01	2:15pm	Post-Meeting Press Release		
17-Sep-01	8:20am	Intermeeting Press Release	✓	
2-Oct-01	2:15pm	Post-Meeting Press Release		
6-Nov-01	2:20pm	Post-Meeting Press Release		
11-Dec-01	2:15pm	Post-Meeting Press Release		
30-Jan-02	2:15pm	Post-Meeting Press Release		GDP and NIPAs
19-Mar-02	2:15pm	Post-Meeting Press Release		International Trade
7-May-02	2:15pm	Post-Meeting Press Release		
26-Jun-02	2:15pm	Post-Meeting Press Release		Durable Goods Orders, New Home Sales
13-Aug-02	2:15pm	Post-Meeting Press Release		Retail Sales
24-Sep-02	2:15pm	Post-Meeting Press Release		Consumer Confidence
6-Nov-02	2:15pm	Post-Meeting Press Release		
10-Dec-02	2:15pm	Post-Meeting Press Release		
29-Jan-03	2:15pm	Post-Meeting Press Release		
18-Mar-03	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
6-May-03	2:15pm	Post-Meeting Press Release		
25-Jun-03	2:15pm	Post-Meeting Press Release		Drbl Goods Ords, New Home Sales, Exist Home Sales
12-Aug-03	2:15pm	Post-Meeting Press Release		
16-Sep-03	2:15pm	Post-Meeting Press Release		CPI
28-Oct-03	2:15pm	Post-Meeting Press Release		Durable Goods Orders, Consumer Confidence
9-Dec-03	2:15pm	Post-Meeting Press Release		
28-Jan-04	2:15pm	Post-Meeting Press Release		Durable Goods Orders, New Home Sales
16-Mar-04	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
4-May-04	2:15pm	Post-Meeting Press Release		Factory Orders
30-Jun-04	2:15pm	Post-Meeting Press Release		
10-Aug-04	2:15pm	Post-Meeting Press Release		
21-Sep-04	2:15pm	Post-Meeting Press Release		Housing Starts and Permits
10-Nov-04	2:15pm	Post-Meeting Press Release		U.S. Budget, International Trade
14-Dec-04	2:15pm	Post-Meeting Press Release		Industrial Prod., Capacity Util., International Trade

Data Appendix Table 2
Monetary Policy Surprises

Date	---Monetary Policy Surprise (bp)---			---Differences (bp)---			
	Tight Window (30 min.)	Wide Window (1 hour)	Daily Window (1 day)	Daily - Tight	Wide - Tight	Intermeeting Move?	Employment Report?
8-Feb-90	-1.4	-1.4	-1.4	0.0	0.0		
28-Mar-90	0.0	0.0	0.0	0.0	0.0		
16-May-90	0.0	0.0	0.0	0.0	0.0		
5-Jul-90	0.0	0.0	0.0	0.0	0.0		
13-Jul-90	-13.8	-13.8	-13.8	0.0	0.0	✓	
22-Aug-90	0.0	0.0	0.0	0.0	0.0		
3-Oct-90	1.1	2.2	2.2	1.1	1.1		
29-Oct-90	-3.0	-3.0	-2.0	1.0	0.0	✓	
14-Nov-90	1.9	1.9	3.8	1.9	0.0		
7-Dec-90	-9.0	-9.0	-27.1	-18.1	0.0	✓	✓
18-Dec-90	-21.5	-21.5	-21.5	0.0	0.0		
8-Jan-91	-13.5	-14.8	-17.5	-4.0	-1.4	✓	
1-Feb-91	-7.3	-10.4	-25.9	-18.7	-3.1	✓	✓
7-Feb-91	0.0	0.0	0.0	0.0	0.0		
8-Mar-91	-2.7	-10.8	-16.2	-13.5	-8.1	✓	✓
27-Mar-91	-2.0	-1.0	-2.0	0.0	1.0		
30-Apr-91	-18.0	-17.0	-17.0	1.0	1.0	✓	
15-May-91	1.9	1.9	1.9	0.0	0.0		
5-Jul-91	0.0	0.0	0.0	0.0	0.0		✓
6-Aug-91	-18.6	-18.6	-14.9	3.7	0.0	✓	
21-Aug-91	12.4	12.4	12.4	0.0	0.0		
13-Sep-91	-5.3	-5.3	-5.3	0.0	0.0	✓	
2-Oct-91	-1.1	-1.1	-1.1	0.0	0.0		
30-Oct-91	-3.0	-5.0	-6.0	-3.0	-2.0	✓	
6-Nov-91	-10.0	-10.0	-12.5	-2.5	0.0		
6-Dec-91	0.0	0.0	-8.7	-8.7	0.0	✓	✓
18-Dec-91	4.8	4.8	4.8	0.0	0.0		
20-Dec-91	-36.6	-36.6	-28.2	8.5	0.0	✓	
6-Feb-92	1.3	1.3	-1.3	-2.5	0.0		
1-Apr-92	1.0	1.0	1.0	0.0	0.0		
9-Apr-92	-21.4	-21.4	-24.3	-2.9	0.0	✓	
20-May-92	0.0	0.0	0.0	0.0	0.0		
2-Jul-92	-8.6	-10.7	-36.3	-27.8	-2.1		✓
19-Aug-92	2.6	2.6	2.6	0.0	0.0		
4-Sep-92	0.0	0.0	-21.9	-21.9	0.0	✓	✓
7-Oct-92	0.0	0.0	5.2	5.2	0.0		
18-Nov-92	-5.0	-5.0	-10.0	-5.0	0.0		
23-Dec-92	3.9	3.9	3.9	0.0	0.0		
4-Feb-93	0.0	0.0	-1.2	-1.2	0.0		
24-Mar-93	0.0	0.0	0.0	0.0	0.0		
19-May-93	-2.6	-2.6	-2.6	0.0	0.0		
8-Jul-93	2.7	2.7	2.7	0.0	0.0		
18-Aug-93	0.0	0.0	0.0	0.0	0.0		
22-Sep-93	0.0	0.0	0.0	0.0	0.0		
17-Nov-93	2.3	2.3	2.3	0.0	0.0		
22-Dec-93	0.0	0.0	0.0	0.0	0.0		

Date	---Monetary Policy Surprise (bp)---			---Differences (bp)---			
	Tight Window (30 min.)	Wide Window (1 hour)	Daily Window (1 day)	Daily - Tight	Wide - Tight	Intermeeting Move?	Employment Report?
4-Feb-94	16.3	15.2	11.7	-4.7	-1.2		✓
22-Mar-94	0.0	0.0	-3.4	-3.4	0.0		
18-Apr-94	15.0	15.0	10.0	-5.0	0.0	✓	
17-May-94	11.1	11.1	13.3	2.2	0.0		
6-Jul-94	-5.0	-3.7	-5.0	0.0	1.2		
16-Aug-94	12.4	14.5	14.5	2.1	2.1		
27-Sep-94	-9.0	-9.0	-8.0	1.0	0.0		
15-Nov-94	12.0	12.0	14.0	2.0	0.0		
20-Dec-94	-22.6	-22.6	-16.9	5.6	0.0		
1-Feb-95	6.2	6.2	5.2	-1.0	0.0		
28-Mar-95	-1.0	0.0	0.0	1.0	1.0		
23-May-95	0.0	0.0	0.0	0.0	0.0		
6-Jul-95	-11.2	-7.4	-1.2	9.9	3.7		
22-Aug-95	3.4	3.4	0.0	-3.4	0.0		
26-Sep-95	3.0	4.0	4.0	1.0	1.0		
15-Nov-95	4.0	5.0	6.0	2.0	1.0		
19-Dec-95	-9.0	-10.3	-10.3	-1.3	-1.3		
31-Jan-96	-3.0	-3.0	-7.0	-4.0	0.0		
26-Mar-96	1.0	1.0	1.0	0.0	0.0		
21-May-96	0.0	0.0	0.0	0.0	0.0		
3-Jul-96	-7.2	-6.6	-5.0	2.2	0.6		
20-Aug-96	-2.8	-2.8	-4.2	-1.4	0.0		
24-Sep-96	-12.0	-12.0	-13.0	-1.0	0.0		
13-Nov-96	-1.8	-1.8	0.0	1.8	0.0		
17-Dec-96	1.1	0.0	1.1	0.0	-1.1		
5-Feb-97	-3.7	-3.0	-3.0	0.6	0.6		
25-Mar-97	4.0	4.0	4.0	0.0	0.0		
20-May-97	-9.9	-9.9	-11.3	-1.4	0.0		
2-Jul-97	-2.1	-1.1	-1.6	0.5	1.1		
19-Aug-97	0.0	0.0	-1.3	-1.3	0.0		
30-Sep-97	0.0	0.0	0.0	0.0	0.0		
12-Nov-97	-4.2	-4.2	-4.2	0.0	0.0		
16-Dec-97	0.0	0.0	-1.0	-1.0	0.0		
4-Feb-98	0.0	0.0	0.0	0.0	0.0		
31-Mar-98	-1.0	-1.0	0.0	1.0	0.0		
19-May-98	-2.6	-2.6	-2.6	0.0	0.0		
1-Jul-98	-0.5	-0.5	-0.5	0.0	0.0		
18-Aug-98	1.2	1.2	1.2	0.0	0.0		
29-Sep-98	5.0	6.0	6.0	1.0	1.0		
15-Oct-98	-24.2	-24.2	-20.3	3.9	0.0	✓	
17-Nov-98	-6.9	-5.8	-5.8	1.2	1.2		
22-Dec-98	0.0	-1.7	-1.7	-1.7	-1.7		
3-Feb-99	0.6	0.6	0.0	-0.6	0.0		
30-Mar-99	-1.0	0.0	0.0	1.0	1.0		
18-May-99	-1.2	-1.2	-3.6	-2.4	0.0		
30-Jun-99	-3.0	-4.0	-4.0	-1.0	-1.0		
24-Aug-99	3.5	3.0	3.0	-0.5	-0.5		
5-Oct-99	-4.2	-4.2	-4.2	0.0	0.0		
16-Nov-99	7.5	9.6	8.6	1.1	2.1		

Date	---Monetary Policy Surprise (bp)---			---Differences (bp)---			
	Tight Window (30 min.)	Wide Window (1 hour)	Daily Window (1 day)	Daily - Tight	Wide - Tight	Intermeeting Move?	Employment Report?
21-Dec-99	1.6	1.6	1.6	0.0	0.0		
2-Feb-00	-5.9	-5.9	-5.4	0.5	0.0		
21-Mar-00	-4.7	-4.7	-3.1	1.6	0.0		
16-May-00	4.1	3.1	5.2	1.0	-1.0		
28-Jun-00	-2.5	-2.0	-2.0	0.5	0.5		
22-Aug-00	-1.7	0.0	-1.7	0.0	1.7		
3-Oct-00	0.0	-0.6	0.0	0.0	-0.6		
15-Nov-00	-1.0	-1.0	0.0	1.0	0.0		
19-Dec-00	6.5	6.5	5.2	-1.3	0.0		
3-Jan-01	-39.3	-36.5	-38.2	1.1	2.8	✓	
31-Jan-01	3.5	4.0	0.5	-3.0	0.5		
20-Mar-01	7.1	5.6	5.6	-1.4	-1.4		
18-Apr-01	-43.8	-46.3	-42.5	1.3	-2.5	✓	
15-May-01	-9.7	-7.8	-7.8	1.9	1.9		
27-Jun-01	10.5	11.0	8.5	-2.0	0.5		
21-Aug-01	1.6	1.6	1.6	0.0	0.0		
17-Sep-01	omitted	omitted	omitted	omitted	omitted	✓	
2-Oct-01	-3.7	-3.7	-7.0	-3.2	0.0		
6-Nov-01	-15.0	-15.0	-10.0	5.0	0.0		
11-Dec-01	-0.8	0.0	0.0	0.8	0.8		
30-Jan-02	2.5	1.5	1.5	-1.0	-1.0		
19-Mar-02	-2.6	-2.6	-2.6	0.0	0.0		
7-May-02	0.7	0.7	0.0	-0.7	0.0		
26-Jun-02	0.0	0.0	-2.0	-2.0	0.0		
13-Aug-02	4.3	4.3	3.4	-0.9	0.0		
24-Sep-02	2.0	2.5	2.0	0.0	0.5		
6-Nov-02	-20.0	-18.8	-19.4	0.6	1.3		
10-Dec-02	0.0	0.0	0.0	0.0	0.0		
29-Jan-03	1.0	0.5	0.5	-0.5	-0.5		
18-Mar-03	2.4	3.6	4.8	2.4	1.2		
6-May-03	3.7	3.7	3.7	0.0	0.0		
25-Jun-03	13.5	12.5	12.5	-1.0	-1.0		
12-Aug-03	0.0	0.0	0.0	0.0	0.0		
16-Sep-03	1.1	1.1	0.0	-1.1	0.0		
28-Oct-03	-0.5	-0.5	0.0	0.5	0.0		
9-Dec-03	0.0	0.0	0.0	0.0	0.0		
28-Jan-04	0.5	0.0	0.0	-0.5	-0.5		
16-Mar-04	0.0	0.0	0.0	0.0	0.0		
4-May-04	-1.2	-1.2	-0.6	0.6	0.0		
30-Jun-04	-0.5	-1.5	-1.0	-0.5	-1.0		
10-Aug-04	0.7	1.5	2.2	1.5	0.7		
21-Sep-04	0.0	0.0	1.7	1.7	0.0		
10-Nov-04	-0.8	0.0	0.0	0.8	0.8		
14-Dec-04	-0.9	0.0	0.0	0.9	0.9		

Data Appendix Table 3
Target and Path Factors

Date	Target Factor	Path Factor	FOMC Statement?	Date	Target Factor	Path Factor	FOMC Statement?	Date	Target Factor	Path Factor	FOMC Statement?
8-Feb-90	0.3	5.8		16-Aug-94	10.7	-8.3	✓	15-Nov-00	2.7	2.2	✓
28-Mar-90	1.5	-3.3		27-Sep-94	-4.3	7.9		19-Dec-00	7.5	-3.9	✓
16-May-90	2.5	-3.4		15-Nov-94	10.3	-3.4	✓	3-Jan-01	-32.3	22.8	✓
5-Jul-90	0.4	3.9		20-Dec-94	-15.1	26.6		31-Jan-01	8.2	-12.5	✓
13-Jul-90	0.9	-1.0		1-Feb-95	7.8	5.5	✓	20-Mar-01	-2.3	-13.5	✓
22-Aug-90	2.3	0.8		28-Mar-95	5.3	2.2		18-Apr-01	-48.5	-3.2	✓
3-Oct-90	1.3	-0.4		23-May-95	2.2	-0.3		15-May-01	-8.6	-15.7	✓
29-Oct-90	-0.9	5.0		6-Jul-95	-8.7	-38.4	✓	27-Jun-01	11.8	2.3	✓
14-Nov-90	4.7	-0.6		22-Aug-95	4.7	9.0		21-Aug-01	2.9	-9.7	✓
7-Dec-90	-5.3	5.7		26-Sep-95	5.5	9.7		2-Oct-01	-1.8	-6.4	✓
18-Dec-90	-16.1	14.1		15-Nov-95	3.9	3.6		6-Nov-01	-12.7	-15.7	✓
8-Jan-91	-11.7	-4.6		19-Dec-95	-6.5	4.8	✓	11-Dec-01	1.9	-18.1	✓
1-Feb-91	-6.2	1.8		31-Jan-96	-0.2	-2.4	✓	30-Jan-02	4.2	3.6	✓
7-Feb-91	1.3	-0.2		26-Mar-96	1.6	4.0		19-Mar-02	-0.3	-11.7	✓
8-Mar-91	-3.5	-3.8		21-May-96	2.7	3.8		7-May-02	3.5	-11.4	✓
27-Mar-91	4.9	-10.5		3-Jul-96	-3.0	5.3		26-Jun-02	2.4	2.3	✓
30-Apr-91	-18.7	-10.5		20-Aug-96	0.8	5.2		13-Aug-02	8.1	-37.2	✓
15-May-91	3.0	2.0		24-Sep-96	-10.6	0.4		24-Sep-02	3.8	-5.6	✓
5-Jul-91	0.5	5.8		13-Nov-96	1.6	-2.4		6-Nov-02	-16.3	7.2	✓
6-Aug-91	-13.5	-0.8		17-Dec-96	3.1	-1.0		10-Dec-02	1.9	7.0	✓
21-Aug-91	12.0	-7.2		5-Feb-97	-0.6	9.0		29-Jan-03	3.5	10.4	✓
13-Sep-91	-0.4	6.2		25-Mar-97	6.5	9.6	✓	18-Mar-03	2.9	-2.4	✓
2-Oct-91	2.1	2.2		20-May-97	-8.3	2.1		6-May-03	5.2	-27.0	✓
30-Oct-91	-1.6	4.3		2-Jul-97	1.4	2.3		25-Jun-03	14.4	10.6	✓
6-Nov-91	-11.7	-1.3		19-Aug-97	2.6	3.3		12-Aug-03	3.7	-11.9	✓
6-Dec-91	2.1	2.6		30-Sep-97	2.1	0.8		16-Sep-03	3.4	-1.3	✓
18-Dec-91	3.4	5.6		12-Nov-97	0.2	-2.6		28-Oct-03	3.9	-24.4	✓
20-Dec-91	-32.2	-10.2		16-Dec-97	1.8	-0.4		9-Dec-03	0.2	13.9	✓
6-Feb-92	3.7	-1.6		4-Feb-98	1.9	5.4		28-Jan-04	-1.1	42.7	✓
1-Apr-92	0.1	4.3		31-Mar-98	1.1	2.6		16-Mar-04	4.1	-17.8	✓
9-Apr-92	-19.0	-22.5		19-May-98	0.2	0.5		4-May-04	0.9	5.1	✓
20-May-92	4.1	1.6		1-Jul-98	3.6	0.4		30-Jun-04	0.4	-1.7	✓
2-Jul-92	-9.7	20.8		18-Aug-98	3.1	-0.9		10-Aug-04	4.3	7.5	✓
19-Aug-92	4.2	-1.0		29-Sep-98	9.4	-5.3	✓	21-Sep-04	2.5	-2.9	✓
4-Sep-92	2.6	-2.3		15-Oct-98	-24.0	-22.6	✓	10-Nov-04	3.0	-7.6	✓
7-Oct-92	3.8	-0.1		17-Nov-98	1.3	1.4	✓	14-Dec-04	1.7	-1.8	✓
18-Nov-92	4.8	1.2		22-Dec-98	2.9	-0.3					
23-Dec-92	3.8	-6.2		3-Feb-99	2.7	2.2					
4-Feb-93	0.0	3.8		30-Mar-99	1.5	-4.1					
24-Mar-93	2.9	3.5		18-May-99	0.5	32.8	✓				
19-May-93	0.0	-1.2		30-Jun-99	-2.1	-16.2	✓				
8-Jul-93	1.8	0.1		24-Aug-99	5.7	-5.8	✓				
18-Aug-93	6.4	-0.5		5-Oct-99	-2.7	25.8	✓				
22-Sep-93	4.0	-3.2		16-Nov-99	11.9	3.8	✓				
17-Nov-93	0.6	1.9		21-Dec-99	2.4	9.3	✓				
22-Dec-93	3.2	-6.7		2-Feb-00	-2.0	9.0	✓				
4-Feb-94	8.1	21.8	✓	21-Mar-00	2.5	2.3	✓				
22-Mar-94	-2.2	-4.9		16-May-00	7.4	4.9	✓				
18-Apr-94	10.7	6.6		28-Jun-00	-0.2	-2.1	✓				
17-May-94	7.2	-21.2	✓	22-Aug-00	0.8	8.1	✓				
6-Jul-94	1.8	4.0		3-Oct-00	1.4	12.7	✓				