

LIBOR 1991					
Date	1 Month	2 Months	3 Months	6 Months	12 Months
02-Jan-91	7,625	7,563	7,563	7,563	7,563
03-Jan-91	7,375	7,375	7,438	7,438	7,438
04-Jan-91	7,375	7,375	7,375	7,375	7,375
07-Jan-91	7,500	7,578	7,500	7,500	7,500
08-Jan-91	7,688	7,688	7,688	7,625	7,625
09-Jan-91	7,500	7,500	7,563	7,500	7,500
10-Jan-91	7,313	7,375	7,375	7,438	7,438
11-Jan-91	7,250	7,313	7,375	7,375	7,438
14-Jan-91	7,500	7,563	7,563	7,563	7,563
15-Jan-91	7,500	7,563	7,563	7,500	7,563
16-Jan-91	7,688	7,625	7,688	7,625	7,625
17-Jan-91	7,438	7,438	7,500	7,438	7,500
18-Jan-91	7,375	7,375	7,438	7,438	7,500
21-Jan-91	7,313	7,188	7,375	7,375	7,375
22-Jan-91	6,938	7,000	7,125	7,188	7,313
23-Jan-91	6,938	7,000	7,188	7,188	7,313
24-Jan-91	6,813	6,875	7,063	7,063	7,188
25-Jan-91	6,813	6,875	7,000	7,625	7,188
28-Jan-91	6,875	6,938	7,063	7,625	7,250
29-Jan-91	7,000	7,000	7,125	7,125	7,313
30-Jan-91	6,938	7,125	7,063	7,125	7,313
31-Jan-91	6,938	7,125	7,063	7,063	7,250
01-feb-91	7,000	7,125	7,063	7,063	7,250
04-feb-91	6,563	6,688	6,688	6,688	6,875
05-feb-91	6,500	6,688	6,688	6,625	6,875
06-feb-91	6,500	6,688	6,625	6,625	6,875
07-feb-91	6,438	6,625	6,625	6,625	6,813
08-feb-91	6,500	6,625	6,625	6,625	6,813
11-feb-91	6,438	6,625	6,625	6,625	6,875
12-feb-91	6,500	6,625	6,625	6,625	6,813
13-feb-91	6,500	6,625	6,625	6,625	6,813
14-feb-91	6,500	6,688	6,625	6,625	6,813
15-feb-91	6,500	6,688	6,625	6,625	6,813
18-feb-91	6,563	6,688	6,625	6,625	6,875
19-feb-91	6,500	6,688	6,625	6,625	6,813
20-feb-91	6,563	6,750	6,688	6,688	6,875
21-feb-91	6,563	6,750	6,688	6,688	6,938
22-feb-91	6,563	6,813	6,750	6,750	7,000
25-feb-91	6,625	6,938	6,813	6,813	7,000
26-feb-91	6,625	6,922	6,875	6,813	7,000
27-feb-91	7,063	6,938	6,875	6,875	7,063
28-feb-91	7,063	6,875	6,875	6,875	7,063
01-mar-91	7,000	6,938	6,938	6,938	7,188
04-mar-91	7,000	6,938	6,938	6,938	7,188
05-mar-91	7,000	6,875	6,938	6,938	7,250
06-mar-91	6,875	6,813	6,813	6,813	7,125
07-mar-91	6,875	6,813	6,813	6,813	7,188
08-mar-91	6,750	6,750	6,750	6,750	7,063
11-mar-91	6,563	6,563	6,563	6,625	7,000
12-mar-91	6,500	6,500	6,500	6,563	7,000
13-mar-91	6,500	6,500	6,500	6,563	7,000
14-mar-91	6,375	6,375	6,438	6,500	6,938
15-mar-91	6,313	6,313	6,375	6,438	6,875

18-mar-91	6,375	6,375	6,438	6,500	7,000
19-mar-91	6,500	6,438	6,438	6,563	7,000
20-mar-91	6,563	6,563	6,563	6,688	7,125
21-mar-91	6,500	6,500	6,500	6,688	7,188
22-mar-91	6,438	6,438	6,438	6,563	7,000
25-mar-91	6,438	6,438	6,500	6,563	7,000
26-mar-91	6,438	6,438	6,438	6,563	7,000
27-mar-91	6,375	6,375	6,438	6,563	7,063
28-mar-91	6,375	6,375	6,375	6,500	7,000
02-apr-91	6,375	6,375	6,375	6,563	7,000
03-apr-91	6,375	6,313	6,375	6,500	6,938
04-apr-91	6,313	6,313	6,375	6,500	6,938
05-apr-91	6,250	6,250	6,313	6,438	6,875
08-apr-91	6,125	6,125	6,188	6,375	6,750
09-apr-91	6,125	6,125	6,188	6,313	6,750
10-apr-91	6,125	6,125	6,188	6,313	6,750
11-apr-91	6,063	6,125	6,188	6,313	6,750
12-apr-91	6,063	6,063	6,125	6,313	6,750
15-apr-91	5,938	6,000	6,063	6,250	6,688
16-apr-91	6,063	6,063	6,125	6,313	6,688
17-apr-91	6,125	6,125	6,188	6,313	6,750
18-apr-91	6,125	6,125	6,188	6,313	6,750
19-apr-91	6,188	6,188	6,250	6,375	6,875
22-apr-91	6,188	6,250	6,250	6,438	6,875
23-apr-91	6,250	6,250	6,313	6,438	6,938
24-apr-91	6,188	6,188	6,250	6,438	6,875
25-apr-91	6,125	6,125	6,250	6,375	6,813
26-apr-91	6,125	6,125	6,188	6,375	6,750
29-apr-91	6,125	6,125	6,188	6,375	6,813
30-apr-91	6,063	6,125	6,188	6,313	6,750
01-May-91	5,938	6,000	6,000	6,125	6,563
02-May-91	5,938	6,000	6,063	6,125	6,563
03-May-91	5,938	6,000	6,000	6,125	6,563
07-May-91	6,000	6,000	6,063	6,188	6,625
08-May-91	5,938	6,000	6,063	6,188	6,625
09-May-91	5,938	6,000	6,063	6,188	6,625
10-May-91	5,938	6,000	6,063	6,188	6,625
13-May-91	5,938	6,000	6,063	6,188	6,625
14-May-91	5,938	6,000	6,063	6,188	6,625
15-May-91	5,938	6,000	6,063	6,188	6,625
16-May-91	5,938	6,000	6,063	6,188	6,625
17-May-91	5,938	6,000	6,063	6,188	6,625
20-May-91	5,938	6,000	6,063	6,250	6,625
21-May-91	5,938	6,000	6,063	6,250	6,625
22-May-91	6,000	6,000	6,063	6,250	6,625
23-May-91	5,938	6,000	6,063	6,188	6,625
24-May-91	5,938	6,000	6,063	6,188	6,625
28-May-91	5,938	6,000	6,063	6,188	6,625
29-May-91	5,938	6,000	6,063	6,188	6,625
30-May-91	6,000	6,000	6,063	6,188	6,625
31-May-91	5,938	6,000	6,063	6,188	6,625
03-Jun-91	6,000	6,063	6,063	6,188	6,625
04-Jun-91	6,063	6,125	6,188	6,313	6,750
05-Jun-91	6,125	6,188	6,188	6,375	6,813
06-Jun-91	6,125	6,125	6,250	6,375	6,813
07-Jun-91	6,125	6,125	6,188	6,375	6,813

10-Jun-91	6,125	6,188	6,250	6,438	6,938
11-Jun-91	6,125	6,188	6,250	6,438	7,000
12-Jun-91	6,125	6,188	6,250	6,500	7,000
13-Jun-91	6,188	6,188	6,250	6,500	7,063
14-Jun-91	6,125	6,188	6,250	6,500	7,000
17-Jun-91	6,125	6,125	6,188	6,438	6,938
18-Jun-91	6,063	6,125	6,188	6,438	6,938
19-Jun-91	6,063	6,125	6,188	6,438	6,938
20-Jun-91	6,063	6,125	6,188	6,438	6,938
21-Jun-91	6,000	6,063	6,125	6,375	6,875
24-Jun-91	6,000	6,125	6,125	6,375	6,875
25-Jun-91	6,125	6,125	6,188	6,438	6,938
26-Jun-91	6,125	6,125	6,188	6,438	6,938
27-Jun-91	6,063	6,125	6,250	6,500	7,000
28-Jun-91	6,063	6,125	6,188	6,500	6,938
01-Jul-91	6,063	6,125	6,188	6,438	6,938
02-Jul-91	6,063	6,125	6,188	6,500	6,938
03-Jul-91	6,063	6,125	6,188	6,500	6,938
04-Jul-91	6,063	6,125	6,188	6,500	6,938
05-Jul-91	6,063	6,125	6,188	6,500	6,938
08-Jul-91	6,063	6,125	6,188	6,500	7,000
09-Jul-91	6,125	6,125	6,188	6,438	7,000
10-Jul-91	6,063	6,125	6,188	6,500	6,938
11-Jul-91	6,063	6,125	6,188	6,500	6,938
12-Jul-91	6,063	6,125	6,188	6,438	6,875
15-Jul-91	6,063	6,063	6,125	6,438	6,813
16-Jul-91	6,000	6,063	6,125	6,438	6,813
17-Jul-91	6,000	6,063	6,125	6,438	6,813
18-Jul-91	6,063	6,063	6,125	6,438	6,813
19-Jul-91	6,000	6,063	6,125	6,438	6,813
22-Jul-91	6,063	6,063	6,188	6,438	6,813
23-Jul-91	6,000	6,063	6,125	6,375	6,750
24-Jul-91	6,000	6,063	6,125	6,375	6,750
25-Jul-91	6,000	6,000	6,125	6,375	6,688
26-Jul-91	6,000	6,000	6,063	6,313	6,625
29-Jul-91	5,938	6,000	6,063	6,313	6,625
30-Jul-91	5,938	6,000	6,063	6,313	6,625
31-Jul-91	5,938	6,008	6,063	6,313	6,625
01-Aug-91	5,938	6,000	6,000	6,250	6,563
02-Aug-91	5,938	6,000	6,000	6,250	6,563
05-Aug-91	5,875	5,875	5,875	6,250	6,375
06-Aug-91	5,875	5,875	5,875	6,125	6,375
07-Aug-91	5,688	5,750	5,750	5,875	6,188
08-Aug-91	5,688	5,688	5,688	5,813	6,125
09-Aug-91	5,688	5,750	5,688	5,875	6,125
12-Aug-91	5,750	5,750	5,750	5,938	6,188
13-Aug-91	5,750	5,750	5,750	5,938	6,188
14-Aug-91	5,750	5,750	5,750	5,938	6,188
15-Aug-91	5,688	5,688	5,688	5,813	6,000
16-Aug-91	5,688	5,750	5,688	5,813	6,063
19-Aug-91	5,750	5,750	5,750	5,813	6,063
20-Aug-91	5,688	5,688	5,688	5,813	6,000
21-Aug-91	5,688	5,688	5,688	5,813	6,000
22-Aug-91	5,688	5,688	5,688	5,813	6,000
23-Aug-91	5,688	5,688	5,688	5,813	6,000
27-Aug-91	5,750	5,813	5,750	5,875	6,188

28-Aug-91	5,750	5,813	5,813	5,938	6,188
29-Aug-91	5,750	5,750	5,750	5,875	6,000
30-Aug-91	5,688	5,688	5,688	5,813	6,000
02-Sep-91	5,750	5,750	5,750	5,875	6,063
03-Sep-91	5,750	5,750	5,750	5,875	6,063
04-Sep-91	5,750	5,750	5,750	5,875	6,063
05-Sep-91	5,750	5,688	5,750	5,875	6,063
06-Sep-91	5,750	5,750	5,688	5,875	6,125
09-Sep-91	5,688	5,688	5,688	5,813	6,063
10-Sep-91	5,688	5,625	5,625	5,750	6,000
11-Sep-91	5,688	5,625	5,625	5,750	6,000
12-Sep-91	5,625	5,625	5,625	5,750	6,000
13-Sep-91	5,563	5,563	5,563	5,688	5,875
16-Sep-91	5,500	5,500	5,500	5,688	5,875
17-Sep-91	5,500	5,563	5,500	5,750	5,875
18-Sep-91	5,563	5,563	5,563	5,750	5,938
19-Sep-91	5,563	5,563	5,563	5,750	5,938
20-Sep-91	5,563	5,563	5,563	5,750	5,938
23-Sep-91	5,563	5,563	5,563	5,750	5,938
24-Sep-91	5,563	5,563	5,563	5,750	5,938
25-Sep-91	5,500	5,500	5,500	5,688	5,875
26-Sep-91	5,500	5,500	5,500	5,688	5,875
27-Sep-91	5,500	5,500	5,688	5,688	5,813
30-Sep-91	5,500	5,438	5,688	5,688	5,813
01-Oct-91	5,438	5,438	5,625	5,625	5,750
02-Oct-91	5,438	5,438	5,625	5,563	5,688
03-Oct-91	5,438	5,438	5,438	5,563	5,688
04-Oct-91	5,313	5,313	5,500	5,500	5,625
07-Oct-91	5,250	5,250	5,438	5,428	5,563
08-Oct-91	5,250	5,250	5,438	5,438	5,563
09-Oct-91	5,313	5,313	5,438	5,438	5,563
10-Oct-91	5,313	5,313	5,438	5,438	5,625
11-Oct-91	5,313	5,313	5,500	5,500	5,688
14-Oct-91	5,313	5,313	5,438	5,438	5,625
15-Oct-91	5,313	5,313	5,438	5,438	5,625
16-Oct-91	5,520	5,313	5,438	5,438	5,563
17-Oct-91	5,313	5,313	5,438	5,438	5,563
18-Oct-91	5,313	5,375	5,500	5,500	5,688
21-Oct-91	5,313	5,313	5,438	5,438	5,625
22-Oct-91	5,313	5,375	5,500	5,500	5,688
23-Oct-91	5,375	5,375	5,500	5,500	5,688
24-Oct-91	5,375	5,375	5,500	5,500	5,688
25-Oct-91	5,313	5,359	5,500	5,438	5,625
28-Oct-91	5,375	5,367	5,500	5,500	5,625
29-Oct-91	5,375	5,313	5,500	5,500	5,625
30-Oct-91	5,250	5,438	5,375	5,375	5,500
31-Oct-91	5,125	5,375	5,250	5,250	5,375
01-nov-91	5,125	5,375	5,250	5,500	5,375
04-nov-91	5,063	5,313	5,188	5,188	5,313
05-nov-91	5,063	5,250	5,188	5,188	5,313
06-nov-91	5,063	5,250	5,188	5,188	5,313
07-nov-91	4,938	5,188	5,063	5,063	5,250
08-nov-91	4,875	5,188	5,063	5,000	5,188
11-nov-91	4,938	5,188	5,063	5,063	5,188
12-nov-91	4,938	5,188	5,063	5,063	5,188
13-nov-91	4,938	5,250	5,150	5,125	5,250

14-nov-91	4,938	5,250	5,125	5,125	5,313
15-nov-91	4,938	5,250	5,125	5,125	5,250
18-nov-91	4,938	5,188	5,063	5,063	5,188
19-nov-91	4,875	5,188	5,063	5,000	5,125
20-nov-91	4,875	5,125	5,063	5,000	5,125
21-nov-91	4,813	5,125	5,000	5,000	5,125
22-nov-91	4,813	5,125	5,000	4,938	5,063
25-nov-91	4,813	5,125	5,000	4,938	5,063
26-nov-91	4,813	5,125	5,000	4,938	5,063
27-nov-91	4,813	5,125	5,000	4,938	5,063
28-nov-91	5,250	5,063	5,000	4,938	5,063
29-nov-91	5,250	5,063	5,000	4,938	5,000
02-Dec-91	5,250	5,063	5,000	4,938	5,000
03-Dec-91	5,313	5,063	5,000	4,875	5,000
04-Dec-91	5,250	5,063	4,938	4,813	4,938
05-Dec-91	5,188	5,000	4,875	4,750	4,875
06-Dec-91	5,125	4,938	4,813	4,750	4,813
09-Dec-91	5,000	4,750	4,625	4,563	4,688
10-Dec-91	4,938	4,688	4,563	4,500	4,625
11-Dec-91	4,938	4,688	4,563	4,500	4,625
12-Dec-91	4,938	4,688	4,563	4,500	4,625
13-Dec-91	4,875	4,688	4,563	4,500	4,625
16-Dec-91	4,875	4,688	4,563	4,563	4,625
17-Dec-91	4,875	4,688	4,563	4,563	4,625
18-Dec-91	4,875	4,625	4,563	4,500	4,625
19-Dec-91	4,938	4,688	4,563	4,563	4,625
20-Dec-91	5,063	4,813	4,625	4,563	4,688
23-Dec-91	4,750	4,563	4,375	4,313	4,375
24-Dec-91	5,006	4,648	4,500	4,375	4,438
27-Dec-91	5,000	4,563	4,438	4,313	4,438
30-Dec-91	4,313	4,250	4,250	4,188	4,375
31-Dec-91	4,313	4,250	4,250	4,188	4,313