

LIBOR 1989				
Date	1 Month	3 Months	6 Months	12 Months
17-Jul-89	9,125	8,938	8,750	8,563
18-Jul-89	9,188	9,000	8,875	8,625
19-Jul-89	9,188	9,063	8,938	8,750
20-Jul-89	9,125	9,000	8,813	8,625
21-Jul-89	9,125	8,938	8,813	8,563
24-Jul-89	9,125	9,000	8,813	8,625
25-Jul-89	9,125	9,000	8,813	8,688
26-Jul-89	9,063	8,938	8,750	8,563
27-Jul-89	9,000	8,813	8,688	8,438
28-Jul-89	8,938	8,813	8,625	8,438
31-Jul-89	8,750	8,625	8,438	8,313
01-Aug-89	8,625	8,500	8,313	8,188
02-Aug-89	8,625	8,438	8,250	8,125
03-Aug-89	8,688	8,438	8,313	8,250
04-Aug-89	8,750	8,563	8,375	8,313
07-Aug-89	8,875	8,750	8,625	8,563
08-Aug-89	8,875	8,750	8,625	8,563
09-Aug-89	8,875	8,750	8,563	8,563
10-Aug-89	8,938	8,813	8,625	8,563
11-Aug-89	8,938	8,750	8,563	8,500
14-Aug-89	9,000	8,938	8,750	8,688
15-Aug-89	9,125	9,063	9,000	8,938
16-Aug-89	9,063	8,938	8,875	8,813
17-Aug-89	9,000	8,750	8,813	8,750
18-Aug-89	9,000	8,938	8,938	8,875
21-Aug-89	9,000	8,938	8,875	8,813
22-Aug-89	9,000	9,000	8,938	8,888
23-Aug-89	9,000	9,000	9,000	8,938
24-Aug-89	9,000	9,000	8,938	8,875
25-Aug-89	9,000	8,938	8,938	8,875
29-Aug-89	9,063	9,063	9,000	8,938
30-Aug-89	9,063	9,000	9,000	8,938
31-Aug-89	9,000	9,000	9,000	8,938
01-Sep-89	9,000	9,000	9,000	8,938
04-Sep-89	9,000	9,000	8,938	8,875
05-Sep-89	9,000	9,000	9,000	8,938
06-Sep-89	9,000	9,000	9,000	8,938
07-Sep-89	9,000	9,000	9,000	8,938
08-Sep-89	9,000	9,000	9,000	8,938
11-Sep-89	9,000	8,938	8,938	8,875
12-Sep-89	9,000	8,938	8,875	8,875
13-Sep-89	8,938	8,875	8,875	8,875
14-Sep-89	9,000	8,875	8,875	8,813
15-Sep-89	8,938	8,875	8,875	8,813
18-Sep-89	8,938	8,875	8,875	8,813
19-Sep-89	8,938	8,875	8,875	8,813
20-Sep-89	8,938	8,875	8,813	8,813
21-Sep-89	9,000	8,938	8,875	8,875
22-Sep-89	9,000	8,938	8,938	8,875
25-Sep-89	9,000	9,000	9,000	9,000
26-Sep-89	9,000	9,000	9,000	9,000
27-Sep-89	9,125	9,063	9,063	9,000
28-Sep-89	9,063	9,125	9,063	9,000

29-Sep-89	9,120	9,188	9,125	9,063
02-Oct-89	9,125	9,188	9,125	9,125
03-Oct-89	9,063	9,125	9,063	9,063
04-Oct-89	9,063	9,125	9,063	9,000
05-Oct-89	9,063	9,125	9,000	9,000
06-Oct-89	9,025	9,125	9,000	8,938
09-Oct-89	8,875	8,875	8,688	8,625
10-Oct-89	8,813	8,750	8,563	8,563
11-Oct-89	8,875	8,875	8,688	8,625
12-Oct-89	8,813	8,813	8,688	8,625
13-Oct-89	8,750	8,750	8,563	8,563
16-Oct-89	8,500	8,438	8,250	8,188
17-Oct-89	8,625	8,563	8,438	8,438
18-Oct-89	8,688	8,688	8,500	8,438
19-Oct-89	8,688	8,688	8,500	8,500
20-Oct-89	8,688	8,688	8,563	8,500
23-Oct-89	8,750	8,688	8,563	8,500
24-Oct-89	8,750	8,688	8,500	8,500
25-Oct-89	8,688	8,625	8,438	8,375
26-Oct-89	8,688	8,625	8,438	8,375
27-Oct-89	8,688	8,625	8,438	8,375
30-Oct-89	8,688	8,688	8,438	8,438
31-Oct-89	8,750	8,687	8,438	8,438
01-nov-89	8,750	8,750	8,500	8,438
02-nov-89	8,750	8,750	8,500	8,438
03-nov-89	8,688	8,688	8,500	8,438
06-nov-89	8,750	8,813	8,563	8,500
07-nov-89	8,750	8,813	8,563	8,500
08-nov-89	8,625	8,625	8,375	8,313
09-nov-89	8,563	8,625	8,375	8,313
10-nov-89	8,563	8,563	8,375	8,375
13-nov-89	8,563	8,563	8,375	8,375
14-nov-89	8,563	8,563	8,375	8,375
15-nov-89	8,563	8,500	8,313	8,250
16-nov-89	8,500	8,500	8,313	8,188
17-nov-89	8,500	8,500	8,313	8,188
20-nov-89	8,500	8,500	8,313	8,250
21-nov-89	8,500	8,500	8,313	8,250
22-nov-89	8,500	8,500	8,313	8,250
23-nov-89	8,313	8,313	8,188	8,125
24-nov-89	8,313	8,313	8,125	8,063
27-nov-89	8,313	8,313	8,125	8,063
28-nov-89	8,313	8,313	8,188	8,125
29-nov-89	8,813	8,500	8,250	8,188
30-nov-89	8,813	8,500	8,313	8,188
01-Dec-89	8,750	8,500	8,250	8,188
04-Dec-89	8,750	8,438	8,188	8,125
05-Dec-89	8,750	8,438	8,188	8,125
06-Dec-89	8,688	8,438	8,188	8,125
07-Dec-89	8,750	8,500	8,250	8,188
08-Dec-89	8,750	8,563	8,313	8,250
11-Dec-89	8,750	8,500	8,250	8,188
12-Dec-89	8,813	8,500	8,250	8,188
13-Dec-89	8,813	8,563	8,313	8,250
14-Dec-89	8,875	8,563	8,375	8,250
15-Dec-89	8,875	8,563	8,375	8,250

18-Dec-89	8,938	8,625	8,375	8,250
19-Dec-89	8,938	8,625	8,375	8,250
20-Dec-89	8,938	8,625	8,375	8,250
21-Dec-89	8,813	8,500	8,250	8,125
22-Dec-89	8,750	8,500	8,250	8,125
27-Dec-89	9,000	8,563	8,375	8,250
28-Dec-89	8,500	8,438	8,250	8,250
29-Dec-89	8,500	8,375	8,250	8,188