

LIBOR					
DATE	1 Month	2 Months	3 Months	6 Months	12 Months
02-Jan-03	1,380	1,380	1,380	1,380	1,458
03-Jan-03	1,380	1,380	1,390	1,403	1,540
06-Jan-03	1,380	1,380	1,389	1,405	1,549
07-Jan-03	1,379	1,380	1,388	1,401	1,550
08-Jan-03	1,379	1,380	1,380	1,390	1,510
09-Jan-03	1,375	1,379	1,380	1,390	1,511
10-Jan-03	1,373	1,380	1,380	1,400	1,546
13-Jan-03	1,370	1,373	1,376	1,390	1,520
14-Jan-03	1,369	1,370	1,373	1,390	1,510
15-Jan-03	1,366	1,370	1,370	1,380	1,490
16-Jan-03	1,361	1,368	1,370	1,380	1,483
17-Jan-03	1,360	1,360	1,369	1,370	1,469
20-Jan-03	1,360	1,360	1,364	1,369	1,453
21-Jan-03	1,360	1,360	1,363	1,369	1,460
22-Jan-03	1,360	1,360	1,360	1,360	1,443
23-Jan-03	1,353	1,353	1,353	1,353	1,450
24-Jan-03	1,349	1,349	1,349	1,350	1,430
27-Jan-03	1,341	1,341	1,341	1,342	1,424
28-Jan-03	1,340	1,340	1,340	1,348	1,450
29-Jan-03	1,340	1,340	1,340	1,340	1,430
30-Jan-03	1,340	1,340	1,350	1,350	1,475
31-Jan-03	1,340	1,340	1,350	1,349	1,450
03-feb-03	1,340	1,340	1,350	1,350	1,460
04-feb-03	1,340	1,340	1,350	1,350	1,451
05-feb-03	1,340	1,340	1,349	1,349	1,440
06-feb-03	1,340	1,340	1,350	1,350	1,440
07-feb-03	1,340	1,340	1,350	1,350	1,438
10-feb-03	1,340	1,340	1,349	1,350	1,420
11-feb-03	1,340	1,340	1,350	1,350	1,430
12-feb-03	1,340	1,340	1,340	1,340	1,400
13-feb-03	1,340	1,340	1,340	1,340	1,390
14-feb-03	1,339	1,340	1,340	1,340	1,390
17-feb-03	1,340	1,340	1,340	1,340	1,421
18-feb-03	1,340	1,340	1,340	1,340	1,410
19-feb-03	1,340	1,340	1,340	1,340	1,418
20-feb-03	1,338	1,340	1,340	1,340	1,400
21-feb-03	1,336	1,340	1,340	1,340	1,400
24-feb-03	1,336	1,340	1,340	1,340	1,398
25-feb-03	1,338	1,340	1,340	1,340	1,384
26-feb-03	1,338	1,340	1,340	1,340	1,388
27-feb-03	1,338	1,339	1,339	1,339	1,366
28-feb-03	1,338	1,340	1,340	1,340	1,381
03-mar-03	1,338	1,339	1,339	1,339	1,380
04-mar-03	1,332	1,331	1,331	1,330	1,356
05-mar-03	1,329	1,323	1,323	1,321	1,330
06-mar-03	1,325	1,319	1,318	1,314	1,320
07-mar-03	1,321	1,317	1,315	1,312	1,320
10-mar-03	1,291	1,274	1,263	1,214	1,214
11-mar-03	1,270	1,250	1,231	1,170	1,190
12-mar-03	1,270	1,250	1,230	1,180	1,210
13-mar-03	1,280	1,268	1,259	1,228	1,293
14-mar-03	1,300	1,290	1,279	1,260	1,363
17-mar-03	1,281	1,270	1,261	1,219	1,285

18-mar-03	1,284	1,274	1,270	1,240	1,360
19-mar-03	1,300	1,295	1,286	1,268	1,390
20-mar-03	1,301	1,298	1,290	1,278	1,396
21-mar-03	1,305	1,298	1,290	1,278	1,399
24-mar-03	1,307	1,300	1,290	1,280	1,400
25-mar-03	1,309	1,300	1,290	1,280	1,380
26-mar-03	1,310	1,300	1,290	1,280	1,389
27-mar-03	1,310	1,300	1,290	1,270	1,360
28-mar-03	1,308	1,300	1,290	1,260	1,340
31-mar-03	1,300	1,289	1,279	1,231	1,280
01-apr-03	1,300	1,288	1,278	1,226	1,272
02-apr-03	1,300	1,290	1,280	1,240	1,313
03-apr-03	1,300	1,290	1,279	1,240	1,340
04-apr-03	1,300	1,289	1,278	1,220	1,290
07-apr-03	1,310	1,300	1,290	1,270	1,377
08-apr-03	1,310	1,300	1,290	1,269	1,366
09-apr-03	1,308	1,298	1,286	1,249	1,320
10-apr-03	1,304	1,290	1,280	1,234	1,295
11-apr-03	1,310	1,299	1,289	1,260	1,348
14-apr-03	1,311	1,306	1,301	1,299	1,400
15-apr-03	1,320	1,320	1,320	1,329	1,440
16-apr-03	1,329	1,329	1,329	1,334	1,450
17-apr-03	1,320	1,320	1,320	1,320	1,403
22-apr-03	1,320	1,320	1,320	1,320	1,410
23-apr-03	1,320	1,320	1,320	1,320	1,420
24-apr-03	1,320	1,320	1,320	1,316	1,400
25-apr-03	1,318	1,316	1,311	1,293	1,350
28-apr-03	1,315	1,306	1,299	1,268	1,318
29-apr-03	1,320	1,310	1,310	1,290	1,360
30-apr-03	1,320	1,310	1,310	1,290	1,358
01-May-03	1,314	1,308	1,300	1,260	1,290
02-May-03	1,310	1,300	1,290	1,250	1,280
06-May-03	1,310	1,300	1,290	1,260	1,302
07-May-03	1,310	1,290	1,280	1,236	1,238
08-May-03	1,310	1,294	1,281	1,243	1,253
09-May-03	1,310	1,300	1,290	1,260	1,293
12-May-03	1,310	1,300	1,290	1,250	1,260
13-May-03	1,310	1,300	1,290	1,250	1,270
14-May-03	1,310	1,300	1,290	1,252	1,281
15-May-03	1,318	1,300	1,290	1,240	1,260
16-May-03	1,318	1,300	1,290	1,250	1,274
19-May-03	1,318	1,290	1,279	1,206	1,189
20-May-03	1,318	1,290	1,280	1,219	1,220
21-May-03	1,316	1,281	1,270	1,190	1,180
22-May-03	1,320	1,293	1,280	1,220	1,230
23-May-03	1,319	1,290	1,280	1,210	1,209
27-May-03	1,320	1,290	1,280	1,210	1,210
28-May-03	1,320	1,290	1,280	1,226	1,238
29-May-03	1,320	1,290	1,280	1,221	1,221
30-May-03	1,320	1,290	1,280	1,214	1,211
02-Jun-03	1,320	1,290	1,280	1,240	1,249
03-Jun-03	1,319	1,290	1,280	1,230	1,230
04-Jun-03	1,310	1,273	1,258	1,180	1,160
05-Jun-03	1,290	1,260	1,240	1,164	1,150
06-Jun-03	1,274	1,236	1,207	1,141	1,136
09-Jun-03	1,263	1,229	1,200	1,140	1,133

10-Jun-03	1,246	1,210	1,180	1,110	1,090
11-Jun-03	1,220	1,169	1,140	1,070	1,051
12-Jun-03	1,180	1,139	1,119	1,060	1,050
13-Jun-03	1,140	1,110	1,088	1,030	1,020
16-Jun-03	1,108	1,076	1,060	1,000	0,990
17-Jun-03	1,093	1,070	1,055	1,010	1,020
18-Jun-03	1,104	1,078	1,065	1,039	1,064
19-Jun-03	1,058	1,044	1,028	0,988	1,005
20-Jun-03	1,044	1,031	1,020	0,999	1,025
23-Jun-03	1,035	1,025	1,016	0,999	1,029
24-Jun-03	1,028	1,019	1,009	0,990	1,019
25-Jun-03	1,020	1,010	1,000	0,980	1,010
26-Jun-03	1,114	1,110	1,100	1,100	1,164
27-Jun-03	1,120	1,116	1,114	1,123	1,200
30-Jun-03	1,120	1,118	1,116	1,119	1,190
01-Jul-03	1,120	1,113	1,110	1,118	1,161
02-Jul-03	1,120	1,110	1,110	1,120	1,189
03-Jul-03	1,118	1,110	1,110	1,120	1,188
04-Jul-03	1,116	1,110	1,110	1,120	1,170
07-Jul-03	1,111	1,110	1,110	1,119	1,170
08-Jul-03	1,110	1,110	1,110	1,120	1,185
09-Jul-03	1,110	1,110	1,110	1,120	1,180
10-Jul-03	1,110	1,110	1,110	1,120	1,177
11-Jul-03	1,107	1,107	1,106	1,110	1,165
14-Jul-03	1,103	1,102	1,103	1,110	1,160
15-Jul-03	1,101	1,100	1,100	1,110	1,170
16-Jul-03	1,101	1,103	1,110	1,130	1,215
17-Jul-03	1,100	1,100	1,110	1,120	1,200
18-Jul-03	1,100	1,100	1,110	1,120	1,200
21-Jul-03	1,100	1,101	1,110	1,120	1,211
22-Jul-03	1,100	1,100	1,110	1,130	1,240
23-Jul-03	1,100	1,100	1,110	1,125	1,223
24-Jul-03	1,100	1,100	1,110	1,120	1,200
25-Jul-03	1,100	1,100	1,110	1,124	1,210
28-Jul-03	1,100	1,100	1,110	1,126	1,218
29-Jul-03	1,100	1,100	1,110	1,139	1,250
30-Jul-03	1,101	1,109	1,116	1,150	1,279
31-Jul-03	1,100	1,110	1,114	1,146	1,266
01-Aug-03	1,113	1,123	1,141	1,211	1,439
04-Aug-03	1,110	1,120	1,140	1,210	1,414
05-Aug-03	1,110	1,120	1,139	1,200	1,400
06-Aug-03	1,110	1,120	1,140	1,210	1,423
07-Aug-03	1,110	1,120	1,137	1,200	1,400
08-Aug-03	1,110	1,120	1,130	1,180	1,340
11-Aug-03	1,110	1,120	1,130	1,180	1,350
12-Aug-03	1,110	1,120	1,130	1,189	1,379
13-Aug-03	1,110	1,120	1,130	1,180	1,360
14-Aug-03	1,110	1,120	1,130	1,190	1,390
15-Aug-03	1,110	1,120	1,130	1,186	1,390
18-Aug-03	1,110	1,120	1,130	1,190	1,395
19-Aug-03	1,110	1,120	1,130	1,190	1,400
20-Aug-03	1,110	1,120	1,130	1,180	1,379
21-Aug-03	1,110	1,120	1,130	1,190	1,390
22-Aug-03	1,110	1,124	1,140	1,201	1,448
26-Aug-03	1,110	1,120	1,140	1,210	1,490
27-Aug-03	1,110	1,120	1,140	1,200	1,454

28-Aug-03	1,115	1,121	1,140	1,210	1,480
29-Aug-03	1,119	1,124	1,140	1,198	1,430
01-Sep-03	1,120	1,124	1,140	1,201	1,448
02-Sep-03	1,120	1,127	1,140	1,210	1,491
03-Sep-03	1,120	1,130	1,146	1,210	1,491
04-Sep-03	1,120	1,130	1,146	1,210	1,480
05-Sep-03	1,120	1,130	1,142	1,200	1,429
08-Sep-03	1,120	1,130	1,140	1,180	1,341
09-Sep-03	1,120	1,130	1,140	1,180	1,351
10-Sep-03	1,120	1,130	1,140	1,179	1,330
11-Sep-03	1,120	1,130	1,140	1,179	1,320
12-Sep-03	1,120	1,130	1,140	1,180	1,340
15-Sep-03	1,120	1,130	1,140	1,179	1,309
16-Sep-03	1,120	1,130	1,140	1,180	1,310
17-Sep-03	1,120	1,130	1,140	1,178	1,300
18-Sep-03	1,120	1,130	1,140	1,178	1,300
19-Sep-03	1,120	1,130	1,140	1,180	1,320
22-Sep-03	1,120	1,130	1,140	1,180	1,337
23-Sep-03	1,120	1,130	1,140	1,180	1,328
24-Sep-03	1,120	1,130	1,140	1,180	1,323
25-Sep-03	1,120	1,130	1,140	1,180	1,310
26-Sep-03	1,120	1,130	1,140	1,180	1,308
29-Sep-03	1,120	1,130	1,160	1,180	1,290
30-Sep-03	1,120	1,130	1,160	1,180	1,300
01-Oct-03	1,120	1,130	1,150	1,160	1,240
02-Oct-03	1,120	1,130	1,150	1,160	1,240
03-Oct-03	1,120	1,130	1,150	1,160	1,259
06-Oct-03	1,120	1,130	1,150	1,180	1,340
07-Oct-03	1,120	1,130	1,150	1,180	1,330
08-Oct-03	1,120	1,130	1,150	1,180	1,340
09-Oct-03	1,120	1,130	1,150	1,180	1,335
10-Oct-03	1,120	1,130	1,150	1,180	1,349
13-Oct-03	1,120	1,130	1,150	1,180	1,348
14-Oct-03	1,120	1,130	1,150	1,185	1,366
15-Oct-03	1,120	1,130	1,156	1,190	1,378
16-Oct-03	1,120	1,130	1,160	1,206	1,425
17-Oct-03	1,120	1,133	1,170	1,240	1,500
20-Oct-03	1,120	1,130	1,170	1,250	1,534
21-Oct-03	1,120	1,130	1,170	1,249	1,514
22-Oct-03	1,120	1,130	1,170	1,250	1,523
23-Oct-03	1,120	1,130	1,161	1,217	1,445
24-Oct-03	1,120	1,130	1,163	1,226	1,479
27-Oct-03	1,120	1,130	1,161	1,221	1,469
28-Oct-03	1,120	1,130	1,169	1,238	1,499
29-Oct-03	1,120	1,130	1,160	1,210	1,428
30-Oct-03	1,120	1,163	1,163	1,220	1,460
31-Oct-03	1,120	1,163	1,169	1,230	1,480
03-nov-03	1,120	1,166	1,170	1,230	1,481
04-nov-03	1,120	1,166	1,170	1,240	1,505
05-nov-03	1,120	1,166	1,170	1,240	1,493
06-nov-03	1,120	1,169	1,170	1,250	1,514
07-nov-03	1,120	1,169	1,171	1,260	1,555
10-nov-03	1,120	1,170	1,180	1,270	1,575
11-nov-03	1,120	1,170	1,180	1,270	1,574
12-nov-03	1,120	1,170	1,180	1,270	1,580
13-nov-03	1,120	1,170	1,180	1,270	1,570

14-nov-03	1,120	1,170	1,171	1,240	1,490
17-nov-03	1,120	1,169	1,170	1,220	1,430
18-nov-03	1,120	1,170	1,170	1,230	1,464
19-nov-03	1,120	1,170	1,170	1,220	1,429
20-nov-03	1,119	1,169	1,170	1,225	1,455
21-nov-03	1,119	1,169	1,170	1,229	1,454
24-nov-03	1,118	1,168	1,170	1,230	1,470
25-nov-03	1,119	1,169	1,170	1,234	1,504
26-nov-03	1,119	1,168	1,170	1,230	1,489
27-nov-03	1,170	1,170	1,173	1,250	1,544
28-nov-03	1,170	1,170	1,172	1,259	1,563
01-Dec-03	1,170	1,170	1,178	1,270	1,600
02-Dec-03	1,170	1,170	1,180	1,278	1,619
03-Dec-03	1,170	1,170	1,180	1,280	1,613
04-Dec-03	1,170	1,170	1,180	1,280	1,630
05-Dec-03	1,170	1,170	1,180	1,260	1,576
08-Dec-03	1,170	1,170	1,171	1,231	1,480
09-Dec-03	1,169	1,170	1,170	1,231	1,499
10-Dec-03	1,169	1,170	1,170	1,236	1,520
11-Dec-03	1,163	1,170	1,170	1,230	1,503
12-Dec-03	1,154	1,160	1,168	1,216	1,439
15-Dec-03	1,150	1,160	1,170	1,224	1,460
16-Dec-03	1,150	1,160	1,170	1,220	1,444
17-Dec-03	1,150	1,160	1,170	1,219	1,429
18-Dec-03	1,149	1,159	1,170	1,220	1,433
19-Dec-03	1,146	1,160	1,170	1,220	1,449
22-Dec-03	1,141	1,159	1,170	1,213	1,435
23-Dec-03	1,141	1,160	1,170	1,226	1,462
24-Dec-03	1,140	1,160	1,170	1,230	1,480
29-Dec-03	1,134	1,153	1,163	1,213	1,430
30-Dec-03	1,120	1,136	1,155	1,220	1,460
31-Dec-03	1,120	1,133	1,152	1,220	1,457