

**APPENDIX 4C**

**Background Noise  
Measurement Results**

**AGREEMENT NO CE29/2001  
 OUTLYING ISLANDS SEWERAGE STAGE 1 PHASE 1  
 NGONG PING STW & SEWERAGE INVESTIGATION  
 FINAL REPORT**

**APPENDIX 4C**

**Background Noise Measurement**

Location: Lin Chi Monastery

Measurement Condition: 1 meter from Facade, , 1.2 meter above ground

Setting: A-weighting, fast response

Weather: Cloudy with trace rain during 11-12/05/02, Cloudy with showers during 13-14/05/02

Wind speed: 1.1m/s on 11/05/02

1.5m/s on 12/05/02

2.3m/s on 13/05/02

2.4m/s on 14/05/02

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|-----------|--------------------|
| 11/05/02 | 14:00 | 48.2 | 49   | 38.6 | 66069.3448               | 235403.78  | 53.72        | 0700-1900 | 48.7               |
| 11/05/02 | 14:05 | 49.0 | 52.2 | 38.9 | 79432.82347              |            |              |           |                    |
| 11/05/02 | 14:10 | 44.2 | 46.9 | 36.1 | 26302.67992              |            |              |           |                    |
| 11/05/02 | 14:15 | 48.3 | 48.8 | 39.5 | 67608.29754              |            |              |           |                    |
| 11/05/02 | 14:20 | 59.7 | 66.9 | 39.9 | 933254.3008              |            |              |           |                    |
| 11/05/02 | 14:25 | 43.7 | 46.9 | 35.2 | 23442.28815              |            |              |           |                    |
| 11/05/02 | 14:30 | 41.4 | 43.4 | 37.4 | 13803.84265              |            |              |           |                    |
| 11/05/02 | 14:35 | 50.5 | 50.1 | 39.2 | 112201.8454              |            |              |           |                    |
| 11/05/02 | 14:40 | 42.3 | 46.4 | 35.5 | 16982.43652              |            |              |           |                    |
| 11/05/02 | 14:45 | 45.5 | 48.2 | 37.0 | 35481.33892              |            |              |           |                    |
| 11/05/02 | 14:50 | 48.7 | 53.1 | 34.2 | 74131.02413              |            |              |           |                    |
| 11/05/02 | 14:55 | 41.2 | 43.8 | 35.3 | 13182.56739              |            |              |           |                    |
| 11/05/02 | 15:00 | 45.1 | 47.8 | 36.4 | 32359.36569              |            |              |           |                    |
| 11/05/02 | 15:05 | 44.0 | 46.3 | 36.5 | 25118.86432              |            |              |           |                    |
| 11/05/02 | 15:10 | 43.6 | 45.7 | 37.3 | 22908.67653              |            |              |           |                    |
| 11/05/02 | 15:15 | 44.4 | 47.3 | 35.9 | 27542.28703              |            |              |           |                    |
| 11/05/02 | 15:20 | 43.1 | 46.6 | 36.5 | 20417.37945              |            |              |           |                    |
| 11/05/02 | 15:25 | 49.1 | 51.8 | 39.6 | 81283.05162              |            |              |           |                    |
| 11/05/02 | 15:30 | 45.3 | 48.2 | 40.6 | 33884.41561              |            |              |           |                    |
| 11/05/02 | 15:35 | 44.4 | 47.3 | 37.1 | 27542.28703              |            |              |           |                    |
| 11/05/02 | 15:40 | 61.3 | 69.0 | 38.8 | 1348962.883              |            |              |           |                    |
| 11/05/02 | 15:45 | 47.5 | 52.4 | 38.5 | 56234.13252              |            |              |           |                    |
| 11/05/02 | 15:50 | 47.0 | 50.5 | 37.3 | 50118.72336              |            |              |           |                    |
| 11/05/02 | 15:55 | 62.5 | 70.0 | 36.6 | 1778279.41               |            |              |           |                    |
| 11/05/02 | 16:00 | 47.7 | 49.5 | 35.4 | 58884.36554              |            |              |           |                    |
| 11/05/02 | 16:05 | 41.6 | 43.7 | 34.8 | 14454.39771              |            |              |           |                    |
| 11/05/02 | 16:10 | 42.2 | 45.1 | 37.6 | 16595.86907              |            |              |           |                    |
| 11/05/02 | 16:15 | 62.2 | 69.9 | 34.8 | 1659586.907              |            |              |           |                    |
| 11/05/02 | 16:20 | 55.0 | 43.4 | 34.3 | 316227.766               |            |              |           |                    |
| 11/05/02 | 16:25 | 43.6 | 44.6 | 39.4 | 22908.67653              |            |              |           |                    |
| 11/05/02 | 16:30 | 44.9 | 47.9 | 40.2 | 30902.95433              |            |              |           |                    |
| 11/05/02 | 16:35 | 44.5 | 45.4 | 36.9 | 28183.82931              |            |              |           |                    |
| 11/05/02 | 16:40 | 46.5 | 49.4 | 35.8 | 44668.35922              |            |              |           |                    |
| 11/05/02 | 16:45 | 48.6 | 52.5 | 35.8 | 72443.59601              |            |              |           |                    |
| 11/05/02 | 16:50 | 45.8 | 47.5 | 34.6 | 38018.93963              |            |              |           |                    |
| 11/05/02 | 16:55 | 48.1 | 47.3 | 34.6 | 64565.4229               |            |              |           |                    |
| 11/05/02 | 17:00 | 48.9 | 53.5 | 37.1 | 77624.71166              |            |              |           |                    |
| 11/05/02 | 17:05 | 56.1 | 60.0 | 36.7 | 407380.2778              |            |              |           |                    |
| 11/05/02 | 17:10 | 55.2 | 58.6 | 49.1 | 331131.1215              |            |              |           |                    |
| 11/05/02 | 17:15 | 55.2 | 58.8 | 43.9 | 331131.1215              |            |              |           |                    |
| 11/05/02 | 17:20 | 51.3 | 55.4 | 40.0 | 134896.2883              |            |              |           |                    |
| 11/05/02 | 17:25 | 57.2 | 61.7 | 40.8 | 524807.4602              |            |              |           |                    |
| 11/05/02 | 17:30 | 59.1 | 63.5 | 44.9 | 812830.5162              |            |              |           |                    |
| 11/05/02 | 17:35 | 54.4 | 57.6 | 41.7 | 275422.8703              |            |              |           |                    |
| 11/05/02 | 17:40 | 54.1 | 56.8 | 39.2 | 257039.5783              |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 11/05/02 | 17:45 | 48.9 | 48.2 | 38.5 | 77624.71166 |             |              |           |                    |
| 11/05/02 | 17:50 | 40.7 | 42.1 | 36.4 | 11748.97555 |             |              |           |                    |
| 11/05/02 | 17:55 | 43.6 | 44.3 | 38.1 | 22908.67653 |             |              |           |                    |
| 11/05/02 | 18:00 | 44.5 | 46.8 | 39.3 | 28183.82931 |             |              |           |                    |
| 11/05/02 | 18:05 | 44.8 | 47.8 | 35.0 | 30199.5172  |             |              |           |                    |
| 11/05/02 | 18:10 | 44.3 | 46.6 | 36.7 | 26915.34804 |             |              |           |                    |
| 11/05/02 | 18:15 | 50.7 | 57.0 | 38.7 | 117489.7555 |             |              |           |                    |
| 11/05/02 | 18:20 | 46.6 | 49.8 | 39.2 | 45708.81896 |             |              |           |                    |
| 11/05/02 | 18:25 | 40.7 | 42.6 | 37.1 | 11748.97555 |             |              |           |                    |
| 11/05/02 | 18:30 | 60.7 | 67.2 | 41.5 | 1174897.555 |             |              |           |                    |
| 11/05/02 | 18:35 | 51.8 | 55.9 | 44.6 | 151356.1248 |             |              |           |                    |
| 11/05/02 | 18:40 | 43.3 | 45.7 | 39.3 | 21379.6209  |             |              |           |                    |
| 11/05/02 | 18:45 | 61.2 | 66.7 | 38.3 | 1318256.739 |             |              |           |                    |
| 11/05/02 | 18:50 | 57.7 | 63.1 | 38.3 | 588843.6554 |             |              |           |                    |
| 11/05/02 | 18:55 | 40.3 | 41.8 | 37.4 | 10715.19305 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 11/05/02 | 19:00 | 43.0 | 46.6 | 37.8 | 19952.62315 | 182050.6423 | 52.60        | 1900-2300 | 52.2               |
| 11/05/02 | 19:05 | 46.2 | 49.4 | 40.6 | 41686.93835 |             |              |           |                    |
| 11/05/02 | 19:10 | 46.2 | 49.4 | 40.6 | 41686.93835 |             |              |           |                    |
| 11/05/02 | 19:15 | 48.7 | 51.1 | 43.7 | 74131.02413 |             |              |           |                    |
| 11/05/02 | 19:20 | 49.4 | 52.3 | 44.9 | 87096.359   |             |              |           |                    |
| 11/05/02 | 19:25 | 49.6 | 52.6 | 45.1 | 91201.08394 |             |              |           |                    |
| 11/05/02 | 19:30 | 51.1 | 54.0 | 46.6 | 128824.9552 |             |              |           |                    |
| 11/05/02 | 19:35 | 51.3 | 54.3 | 47.1 | 134896.2883 |             |              |           |                    |
| 11/05/02 | 19:40 | 51.4 | 53.8 | 47.5 | 138038.4265 |             |              |           |                    |
| 11/05/02 | 19:45 | 53.0 | 56.2 | 48.1 | 199526.2315 |             |              |           |                    |
| 11/05/02 | 19:50 | 52.9 | 56.3 | 47.7 | 194984.46   |             |              |           |                    |
| 11/05/02 | 19:55 | 51.5 | 54.0 | 47.4 | 141253.7545 |             |              |           |                    |
| 11/05/02 | 20:00 | 51.9 | 54.6 | 47.3 | 154881.6619 |             |              |           |                    |
| 11/05/02 | 20:05 | 52.2 | 55.5 | 47.8 | 165958.6907 |             |              |           |                    |
| 11/05/02 | 20:10 | 51.9 | 55.3 | 47.4 | 154881.6619 |             |              |           |                    |
| 11/05/02 | 20:15 | 52.2 | 54.8 | 48.0 | 165958.6907 |             |              |           |                    |
| 11/05/02 | 20:20 | 51.9 | 54.4 | 47.9 | 154881.6619 |             |              |           |                    |
| 11/05/02 | 20:25 | 52.2 | 54.8 | 47.8 | 165958.6907 |             |              |           |                    |
| 11/05/02 | 20:30 | 52.8 | 55.2 | 48.5 | 190546.0718 |             |              |           |                    |
| 11/05/02 | 20:35 | 54.1 | 57.4 | 48.3 | 257039.5783 |             |              |           |                    |
| 11/05/02 | 20:40 | 53.5 | 56.6 | 48.2 | 223872.1139 |             |              |           |                    |
| 11/05/02 | 20:45 | 53.1 | 55.9 | 48.3 | 204173.7945 |             |              |           |                    |
| 11/05/02 | 20:50 | 53.2 | 55.9 | 48.7 | 208929.6131 |             |              |           |                    |
| 11/05/02 | 20:55 | 52.9 | 55.3 | 49.2 | 194984.46   |             |              |           |                    |
| 11/05/02 | 21:00 | 52.9 | 55.4 | 49.2 | 194984.46   |             |              |           |                    |
| 11/05/02 | 21:05 | 53.2 | 56.2 | 49.0 | 208929.6131 |             |              |           |                    |
| 11/05/02 | 21:10 | 53.6 | 56.2 | 49.3 | 229086.7653 |             |              |           |                    |
| 11/05/02 | 21:15 | 53.8 | 56.9 | 48.8 | 239883.2919 |             |              |           |                    |
| 11/05/02 | 21:20 | 53.0 | 55.9 | 48.1 | 199526.2315 |             |              |           |                    |
| 11/05/02 | 21:25 | 53.6 | 56.6 | 48.2 | 229086.7653 |             |              |           |                    |
| 11/05/02 | 21:30 | 53.5 | 56.2 | 48.6 | 223872.1139 |             |              |           |                    |
| 11/05/02 | 21:35 | 53.5 | 56.2 | 48.7 | 223872.1139 |             |              |           |                    |
| 11/05/02 | 21:40 | 53.7 | 56.5 | 48.7 | 234422.8815 |             |              |           |                    |
| 11/05/02 | 21:45 | 53.7 | 56.4 | 48.5 | 234422.8815 |             |              |           |                    |
| 11/05/02 | 21:50 | 53.8 | 56.7 | 49.1 | 239883.2919 |             |              |           |                    |
| 11/05/02 | 21:55 | 53.7 | 56.4 | 49.2 | 234422.8815 |             |              |           |                    |
| 11/05/02 | 22:00 | 53.3 | 55.9 | 48.7 | 213796.209  |             |              |           |                    |
| 11/05/02 | 22:05 | 52.6 | 55.2 | 48.3 | 181970.0859 |             |              |           |                    |
| 11/05/02 | 22:10 | 53.1 | 55.9 | 48.2 | 204173.7945 |             |              |           |                    |
| 11/05/02 | 22:15 | 53.6 | 56.6 | 48.6 | 229086.7653 |             |              |           |                    |
| 11/05/02 | 22:20 | 53.6 | 56.8 | 48.2 | 229086.7653 |             |              |           |                    |
| 11/05/02 | 22:25 | 53.5 | 57.2 | 47.5 | 223872.1139 |             |              |           |                    |
| 11/05/02 | 22:30 | 51.9 | 55.4 | 45.2 | 154881.6619 |             |              |           |                    |
| 11/05/02 | 22:35 | 53.1 | 57.0 | 46.1 | 204173.7945 |             |              |           |                    |
| 11/05/02 | 22:40 | 53.5 | 57.0 | 47.0 | 223872.1139 |             |              |           |                    |
| 11/05/02 | 22:45 | 54.5 | 57.8 | 47.1 | 281838.2931 |             |              |           |                    |
| 11/05/02 | 22:50 | 52.6 | 56.0 | 45.9 | 181970.0859 |             |              |           |                    |
| 11/05/02 | 22:55 | 52.6 | 55.9 | 47.2 | 181970.0859 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 11/05/02 | 23:00 | 51.9 | 55.2 | 46.2 | 154881.6619 | 275891.7045 | 54.41        | 2300-0700 | 49.1               |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|--------|--------------------|
| 11/05/02 | 23:05 | 51.3 | 54.5 | 45.2 | 134896.2883              |            |              |        |                    |
| 11/05/02 | 23:10 | 51.1 | 54.6 | 45.1 | 128824.9552              |            |              |        |                    |
| 11/05/02 | 23:15 | 52.6 | 56.5 | 45.3 | 181970.0859              |            |              |        |                    |
| 11/05/02 | 23:20 | 52.5 | 55.8 | 45.9 | 177827.941               |            |              |        |                    |
| 11/05/02 | 23:25 | 51.8 | 55.3 | 45.5 | 151356.1248              |            |              |        |                    |
| 11/05/02 | 23:30 | 52.7 | 56.6 | 46.2 | 186208.7137              |            |              |        |                    |
| 11/05/02 | 23:35 | 51.8 | 55.6 | 45.7 | 151356.1248              |            |              |        |                    |
| 11/05/02 | 23:40 | 51.5 | 55.4 | 45.3 | 141253.7545              |            |              |        |                    |
| 11/05/02 | 23:45 | 50.3 | 53.8 | 44.6 | 107151.9305              |            |              |        |                    |
| 11/05/02 | 23:50 | 51.5 | 55.4 | 45.6 | 141253.7545              |            |              |        |                    |
| 11/05/02 | 23:55 | 50.3 | 53.7 | 45.0 | 107151.9305              |            |              |        |                    |
| 12/05/02 | 0:00  | 49.4 | 52.9 | 43.6 | 87096.359                |            |              |        |                    |
| 12/05/02 | 0:05  | 49.8 | 53.3 | 44.4 | 95499.2586               |            |              |        |                    |
| 12/05/02 | 0:10  | 49.8 | 53.8 | 44.2 | 95499.2586               |            |              |        |                    |
| 12/05/02 | 0:15  | 50.7 | 54.4 | 45.0 | 117489.7555              |            |              |        |                    |
| 12/05/02 | 0:20  | 49.9 | 53.4 | 44.1 | 97723.7221               |            |              |        |                    |
| 12/05/02 | 0:25  | 49.9 | 53.7 | 45.0 | 97723.7221               |            |              |        |                    |
| 12/05/02 | 0:30  | 48.8 | 52.6 | 43.4 | 75857.7575               |            |              |        |                    |
| 12/05/02 | 0:35  | 49.9 | 54.0 | 43.4 | 97723.7221               |            |              |        |                    |
| 12/05/02 | 0:40  | 49.7 | 53.8 | 43.5 | 93325.43008              |            |              |        |                    |
| 12/05/02 | 0:45  | 48.7 | 52.8 | 43.0 | 74131.02413              |            |              |        |                    |
| 12/05/02 | 0:50  | 49.0 | 53.1 | 43.3 | 79432.82347              |            |              |        |                    |
| 12/05/02 | 0:55  | 49.7 | 53.4 | 43.7 | 93325.43008              |            |              |        |                    |
| 12/05/02 | 1:00  | 48.9 | 52.4 | 43.7 | 77624.71166              |            |              |        |                    |
| 12/05/02 | 1:05  | 49.1 | 53.4 | 43.3 | 81283.05162              |            |              |        |                    |
| 12/05/02 | 1:10  | 48.1 | 52.0 | 43.2 | 64565.4229               |            |              |        |                    |
| 12/05/02 | 1:15  | 64.8 | 68.3 | 43.0 | 3019951.72               |            |              |        |                    |
| 12/05/02 | 1:20  | 62.3 | 68.0 | 43.8 | 1698243.652              |            |              |        |                    |
| 12/05/02 | 1:25  | 48.6 | 52.5 | 43.1 | 72443.59601              |            |              |        |                    |
| 12/05/02 | 1:30  | 47.9 | 50.3 | 42.8 | 61659.50019              |            |              |        |                    |
| 12/05/02 | 1:35  | 50.0 | 55.0 | 42.8 | 100000                   |            |              |        |                    |
| 12/05/02 | 1:40  | 50.1 | 54.9 | 42.9 | 102329.2992              |            |              |        |                    |
| 12/05/02 | 1:45  | 48.2 | 52.6 | 42.2 | 66069.3448               |            |              |        |                    |
| 12/05/02 | 1:50  | 50.0 | 54.5 | 43.4 | 100000                   |            |              |        |                    |
| 12/05/02 | 1:55  | 50.2 | 55.2 | 42.3 | 104712.8548              |            |              |        |                    |
| 12/05/02 | 2:00  | 49.2 | 53.2 | 42.3 | 83176.37711              |            |              |        |                    |
| 12/05/02 | 2:05  | 46.9 | 50.6 | 40.2 | 48977.88194              |            |              |        |                    |
| 12/05/02 | 2:10  | 46.9 | 51.0 | 40.7 | 48977.88194              |            |              |        |                    |
| 12/05/02 | 2:15  | 45.8 | 50.2 | 39.9 | 38018.93963              |            |              |        |                    |
| 12/05/02 | 2:20  | 46.8 | 50.9 | 39.4 | 47863.00923              |            |              |        |                    |
| 12/05/02 | 2:25  | 45.9 | 50.2 | 39.5 | 38904.5145               |            |              |        |                    |
| 12/05/02 | 2:30  | 45.8 | 49.2 | 41.2 | 38018.93963              |            |              |        |                    |
| 12/05/02 | 2:35  | 47.5 | 52.5 | 40.4 | 56234.13252              |            |              |        |                    |
| 12/05/02 | 2:40  | 48.2 | 53.1 | 40.4 | 66069.3448               |            |              |        |                    |
| 12/05/02 | 2:45  | 47.6 | 51.9 | 41.1 | 57543.99373              |            |              |        |                    |
| 12/05/02 | 2:50  | 47.3 | 52.0 | 41.6 | 53703.17964              |            |              |        |                    |
| 12/05/02 | 2:55  | 63.1 | 52.7 | 41.3 | 2041737.945              |            |              |        |                    |
| 12/05/02 | 3:00  | 61.4 | 60.8 | 40.9 | 1380384.265              |            |              |        |                    |
| 12/05/02 | 3:05  | 65.4 | 71.3 | 41.9 | 3467368.505              |            |              |        |                    |
| 12/05/02 | 3:10  | 63.6 | 69.0 | 41.2 | 2290867.653              |            |              |        |                    |
| 12/05/02 | 3:15  | 62.8 | 68.1 | 39.9 | 1905460.718              |            |              |        |                    |
| 12/05/02 | 3:20  | 62.9 | 66.6 | 39.4 | 1949844.6                |            |              |        |                    |
| 12/05/02 | 3:25  | 42.9 | 43.8 | 39.5 | 19498.446                |            |              |        |                    |
| 12/05/02 | 3:30  | 41.2 | 41.9 | 39.9 | 13182.56739              |            |              |        |                    |
| 12/05/02 | 3:35  | 41.6 | 41.9 | 39.7 | 14454.39771              |            |              |        |                    |
| 12/05/02 | 3:40  | 40.4 | 41.5 | 39.1 | 10964.78196              |            |              |        |                    |
| 12/05/02 | 3:45  | 40.1 | 41.5 | 38.4 | 10232.92992              |            |              |        |                    |
| 12/05/02 | 3:50  | 39.6 | 40.9 | 38.3 | 9120.108394              |            |              |        |                    |
| 12/05/02 | 3:55  | 40.2 | 41.4 | 38.6 | 10471.28548              |            |              |        |                    |
| 12/05/02 | 4:00  | 40.2 | 41.4 | 38.7 | 10471.28548              |            |              |        |                    |
| 12/05/02 | 4:05  | 39.7 | 40.6 | 38.6 | 9332.543008              |            |              |        |                    |
| 12/05/02 | 4:10  | 39.5 | 40.4 | 38.5 | 8912.509381              |            |              |        |                    |
| 12/05/02 | 4:15  | 40.0 | 41.1 | 38.6 | 10000                    |            |              |        |                    |
| 12/05/02 | 4:20  | 39.0 | 39.8 | 38.1 | 7943.282347              |            |              |        |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 12/05/02 | 4:25 | 41.5 | 44.0 | 38.5 | 14125.37545 |             |              |           |                    |
| 12/05/02 | 4:30 | 45.6 | 48.5 | 40.9 | 36307.80548 |             |              |           |                    |
| 12/05/02 | 4:35 | 43.7 | 45.4 | 40.5 | 23442.28815 |             |              |           |                    |
| 12/05/02 | 4:40 | 41.2 | 42.3 | 40.0 | 13182.56739 |             |              |           |                    |
| 12/05/02 | 4:45 | 40.7 | 41.9 | 39.3 | 11748.97555 |             |              |           |                    |
| 12/05/02 | 4:50 | 43.4 | 45.4 | 41.0 | 21877.61624 |             |              |           |                    |
| 12/05/02 | 4:55 | 48.3 | 50.9 | 43.7 | 67608.29754 |             |              |           |                    |
| 12/05/02 | 5:00 | 47.7 | 50.6 | 43.2 | 58884.36554 |             |              |           |                    |
| 12/05/02 | 5:05 | 46.8 | 51.0 | 40.6 | 47863.00923 |             |              |           |                    |
| 12/05/02 | 5:10 | 45.1 | 47.5 | 41.3 | 32359.36569 |             |              |           |                    |
| 12/05/02 | 5:15 | 44.5 | 47.5 | 39.3 | 28183.82931 |             |              |           |                    |
| 12/05/02 | 5:20 | 45.0 | 46.8 | 37.6 | 31622.7766  |             |              |           |                    |
| 12/05/02 | 5:25 | 48.3 | 51.9 | 36.7 | 67608.29754 |             |              |           |                    |
| 12/05/02 | 5:30 | 41.1 | 43.8 | 37.3 | 12882.49552 |             |              |           |                    |
| 12/05/02 | 5:35 | 44.5 | 47.8 | 38.0 | 28183.82931 |             |              |           |                    |
| 12/05/02 | 5:40 | 48.6 | 48.4 | 41.2 | 72443.59601 |             |              |           |                    |
| 12/05/02 | 5:45 | 44.3 | 46.9 | 40.5 | 26915.34804 |             |              |           |                    |
| 12/05/02 | 5:50 | 44.0 | 45.8 | 39.9 | 25118.86432 |             |              |           |                    |
| 12/05/02 | 5:55 | 51.9 | 54.8 | 40.5 | 154881.6619 |             |              |           |                    |
| 12/05/02 | 6:00 | 52.9 | 56.7 | 38.5 | 194984.46   |             |              |           |                    |
| 12/05/02 | 6:05 | 57.0 | 58.2 | 38.6 | 501187.2336 |             |              |           |                    |
| 12/05/02 | 6:10 | 57.4 | 59.2 | 38.2 | 549540.8739 |             |              |           |                    |
| 12/05/02 | 6:15 | 56.3 | 57.0 | 38.4 | 426579.5188 |             |              |           |                    |
| 12/05/02 | 6:20 | 52.0 | 56.0 | 38.3 | 158489.3192 |             |              |           |                    |
| 12/05/02 | 6:25 | 58.4 | 53.7 | 39.8 | 691830.9709 |             |              |           |                    |
| 12/05/02 | 6:30 | 49.5 | 49.5 | 38.4 | 89125.09381 |             |              |           |                    |
| 12/05/02 | 6:35 | 42.4 | 44.1 | 36.2 | 17378.00829 |             |              |           |                    |
| 12/05/02 | 6:40 | 50.2 | 53.1 | 36.6 | 104712.8548 |             |              |           |                    |
| 12/05/02 | 6:45 | 52.5 | 52.3 | 36.6 | 177827.941  |             |              |           |                    |
| 12/05/02 | 6:50 | 54.8 | 56.3 | 38.8 | 301995.172  |             |              |           |                    |
| 12/05/02 | 6:55 | 55.2 | 53.0 | 45.9 | 331131.1215 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 7:00 | 50.7 | 55.5 | 44.6 | 117489.7555 | 1630408.038 | 62.12        | 0700-1900 | 58.5               |
| 12/05/02 | 7:05 | 51.6 | 54.6 | 44.6 | 144543.9771 |             |              |           |                    |
| 12/05/02 | 7:10 | 52.9 | 55.9 | 48.5 | 194984.46   |             |              |           |                    |
| 12/05/02 | 7:15 | 55.1 | 59.3 | 49.0 | 323593.6569 |             |              |           |                    |
| 12/05/02 | 7:20 | 53.2 | 56.2 | 48.6 | 208929.6131 |             |              |           |                    |
| 12/05/02 | 7:25 | 53.8 | 56.5 | 49.3 | 239883.2919 |             |              |           |                    |
| 12/05/02 | 7:30 | 51.2 | 54.3 | 44.5 | 131825.6739 |             |              |           |                    |
| 12/05/02 | 7:35 | 52.6 | 57.7 | 40.6 | 181970.0859 |             |              |           |                    |
| 12/05/02 | 7:40 | 48.4 | 52.5 | 39.3 | 69183.09709 |             |              |           |                    |
| 12/05/02 | 7:45 | 52.8 | 56.9 | 40.6 | 190546.0718 |             |              |           |                    |
| 12/05/02 | 7:50 | 52.3 | 56.5 | 44.2 | 169824.3652 |             |              |           |                    |
| 12/05/02 | 7:55 | 51.2 | 55.9 | 43.5 | 131825.6739 |             |              |           |                    |
| 12/05/02 | 8:00 | 56.3 | 61.5 | 44.5 | 426579.5188 |             |              |           |                    |
| 12/05/02 | 8:05 | 52.1 | 56.2 | 44.9 | 162181.0097 |             |              |           |                    |
| 12/05/02 | 8:10 | 50.4 | 55.7 | 43.5 | 109647.8196 |             |              |           |                    |
| 12/05/02 | 8:15 | 53.0 | 58.0 | 45.0 | 199526.2315 |             |              |           |                    |
| 12/05/02 | 8:20 | 51.3 | 55.6 | 43.2 | 134896.2883 |             |              |           |                    |
| 12/05/02 | 8:25 | 51.4 | 54.9 | 41.0 | 138038.4265 |             |              |           |                    |
| 12/05/02 | 8:30 | 52.2 | 54.2 | 42.3 | 165958.6907 |             |              |           |                    |
| 12/05/02 | 8:35 | 56.0 | 59.9 | 45.4 | 398107.1706 |             |              |           |                    |
| 12/05/02 | 8:40 | 55.0 | 58.0 | 45.6 | 316227.766  |             |              |           |                    |
| 12/05/02 | 8:45 | 54.2 | 56.5 | 45.2 | 263026.7992 |             |              |           |                    |
| 12/05/02 | 8:50 | 52.7 | 56.1 | 43.8 | 186208.7137 |             |              |           |                    |
| 12/05/02 | 8:55 | 60.7 | 65.2 | 46.2 | 1174897.555 |             |              |           |                    |
| 12/05/02 | 9:00 | 56.5 | 58.1 | 43.4 | 446683.5922 |             |              |           |                    |
| 12/05/02 | 9:05 | 55.9 | 60.4 | 42.3 | 389045.145  |             |              |           |                    |
| 12/05/02 | 9:10 | 63.1 | 67.3 | 46.8 | 2041737.945 |             |              |           |                    |
| 12/05/02 | 9:15 | 64.2 | 67.9 | 45.9 | 2630267.992 |             |              |           |                    |
| 12/05/02 | 9:20 | 64.7 | 67.2 | 50.4 | 2951209.227 |             |              |           |                    |
| 12/05/02 | 9:25 | 63.5 | 66.9 | 48.8 | 2238721.139 |             |              |           |                    |
| 12/05/02 | 9:30 | 63.6 | 67.5 | 54.6 | 2290867.653 |             |              |           |                    |
| 12/05/02 | 9:35 | 64.9 | 68.7 | 49.1 | 3090295.433 |             |              |           |                    |
| 12/05/02 | 9:40 | 62.5 | 67.2 | 47.5 | 1778279.41  |             |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 12/05/02 | 9:45  | 67.4 | 69.7 | 53.5 | 5495408.739 |            |              |        |                    |
| 12/05/02 | 9:50  | 66.7 | 69.8 | 46.5 | 4677351.413 |            |              |        |                    |
| 12/05/02 | 9:55  | 65.2 | 69.0 | 44.5 | 3311311.215 |            |              |        |                    |
| 12/05/02 | 10:00 | 63.6 | 68.3 | 53.8 | 2290867.653 |            |              |        |                    |
| 12/05/02 | 10:05 | 62.1 | 65.6 | 55.5 | 1621810.097 |            |              |        |                    |
| 12/05/02 | 10:10 | 62.0 | 67.1 | 56.0 | 1584893.192 |            |              |        |                    |
| 12/05/02 | 10:15 | 67.3 | 69.9 | 56.9 | 5370317.964 |            |              |        |                    |
| 12/05/02 | 10:20 | 67.1 | 70.1 | 50.6 | 5128613.84  |            |              |        |                    |
| 12/05/02 | 10:25 | 67.6 | 70.2 | 54.4 | 5754399.373 |            |              |        |                    |
| 12/05/02 | 10:30 | 66.1 | 68.7 | 56.2 | 4073802.778 |            |              |        |                    |
| 12/05/02 | 10:35 | 65.7 | 69.0 | 55.3 | 3715352.291 |            |              |        |                    |
| 12/05/02 | 10:40 | 48.0 | 48.8 | 43.4 | 63095.73445 |            |              |        |                    |
| 12/05/02 | 10:45 | 65.5 | 68.9 | 43.2 | 3548133.892 |            |              |        |                    |
| 12/05/02 | 10:50 | 67.6 | 69.7 | 53.9 | 5754399.373 |            |              |        |                    |
| 12/05/02 | 10:55 | 66.2 | 68.8 | 56.5 | 4168693.835 |            |              |        |                    |
| 12/05/02 | 11:00 | 66.5 | 69.6 | 53.6 | 4466835.922 |            |              |        |                    |
| 12/05/02 | 11:05 | 67.4 | 69.9 | 57.8 | 5495408.739 |            |              |        |                    |
| 12/05/02 | 11:10 | 63.0 | 67.2 | 45.7 | 1995262.315 |            |              |        |                    |
| 12/05/02 | 11:15 | 59.9 | 65.1 | 43.0 | 977237.221  |            |              |        |                    |
| 12/05/02 | 11:20 | 63.3 | 66.7 | 46.3 | 2137962.09  |            |              |        |                    |
| 12/05/02 | 11:25 | 63.8 | 66.9 | 56.0 | 2398832.919 |            |              |        |                    |
| 12/05/02 | 11:30 | 64.1 | 67.5 | 44.1 | 2570395.783 |            |              |        |                    |
| 12/05/02 | 11:35 | 65.7 | 68.6 | 44.3 | 3715352.291 |            |              |        |                    |
| 12/05/02 | 11:40 | 62.5 | 66.2 | 43.6 | 1778279.41  |            |              |        |                    |
| 12/05/02 | 11:45 | 62.0 | 65.6 | 55.2 | 1584893.192 |            |              |        |                    |
| 12/05/02 | 11:50 | 62.0 | 66.1 | 43.7 | 1584893.192 |            |              |        |                    |
| 12/05/02 | 11:55 | 56.5 | 59.4 | 46.3 | 446683.5922 |            |              |        |                    |
| 12/05/02 | 12:00 | 61.1 | 66.4 | 55.1 | 1288249.552 |            |              |        |                    |
| 12/05/02 | 12:05 | 54.6 | 57.7 | 46.7 | 288403.1503 |            |              |        |                    |
| 12/05/02 | 12:10 | 52.3 | 55.4 | 43.8 | 169824.3652 |            |              |        |                    |
| 12/05/02 | 12:15 | 56.3 | 62.4 | 40.1 | 426579.5188 |            |              |        |                    |
| 12/05/02 | 12:20 | 46.2 | 49.2 | 40.3 | 41686.93835 |            |              |        |                    |
| 12/05/02 | 12:25 | 46.6 | 48.8 | 43.0 | 45708.81896 |            |              |        |                    |
| 12/05/02 | 12:30 | 52.6 | 56.6 | 39.8 | 181970.0859 |            |              |        |                    |
| 12/05/02 | 12:35 | 54.7 | 60.7 | 38.9 | 295120.9227 |            |              |        |                    |
| 12/05/02 | 12:40 | 43.6 | 45.8 | 40.1 | 22908.67653 |            |              |        |                    |
| 12/05/02 | 12:45 | 46.3 | 48.6 | 41.8 | 42657.95188 |            |              |        |                    |
| 12/05/02 | 12:50 | 46.5 | 48.8 | 43.0 | 44668.35922 |            |              |        |                    |
| 12/05/02 | 12:55 | 59.9 | 66.6 | 41.2 | 977237.221  |            |              |        |                    |
| 12/05/02 | 13:00 | 57.4 | 64.4 | 40.9 | 549540.8739 |            |              |        |                    |
| 12/05/02 | 13:05 | 45.8 | 47.6 | 43.2 | 38018.93963 |            |              |        |                    |
| 12/05/02 | 13:10 | 58.8 | 65.4 | 42.9 | 758577.575  |            |              |        |                    |
| 12/05/02 | 13:15 | 71.6 | 76.0 | 46.1 | 14454397.71 |            |              |        |                    |
| 12/05/02 | 13:20 | 62.1 | 65.9 | 42.6 | 1621810.097 |            |              |        |                    |
| 12/05/02 | 13:25 | 61.8 | 65.6 | 43.6 | 1513561.248 |            |              |        |                    |
| 12/05/02 | 13:30 | 61.2 | 64.5 | 44.8 | 1318256.739 |            |              |        |                    |
| 12/05/02 | 13:35 | 58.3 | 63.1 | 45.1 | 676082.9754 |            |              |        |                    |
| 12/05/02 | 13:40 | 69.1 | 71.6 | 50.5 | 8128305.162 |            |              |        |                    |
| 12/05/02 | 13:45 | 66.0 | 67.9 | 45.8 | 3981071.706 |            |              |        |                    |
| 12/05/02 | 13:50 | 59.8 | 64.3 | 41.3 | 954992.586  |            |              |        |                    |
| 12/05/02 | 13:55 | 58.8 | 63.9 | 43.2 | 758577.575  |            |              |        |                    |
| 12/05/02 | 14:00 | 62.9 | 67.2 | 42.8 | 1949844.6   |            |              |        |                    |
| 12/05/02 | 14:05 | 64.7 | 67.5 | 45.9 | 2951209.227 |            |              |        |                    |
| 12/05/02 | 14:10 | 65.0 | 68.1 | 55.6 | 3162277.66  |            |              |        |                    |
| 12/05/02 | 14:15 | 64.4 | 66.7 | 52.5 | 2754228.703 |            |              |        |                    |
| 12/05/02 | 14:20 | 61.8 | 65.7 | 52.2 | 1513561.248 |            |              |        |                    |
| 12/05/02 | 14:25 | 61.7 | 65.2 | 46.0 | 1479108.388 |            |              |        |                    |
| 12/05/02 | 14:30 | 55.6 | 58.8 | 43.1 | 363078.0548 |            |              |        |                    |
| 12/05/02 | 14:35 | 55.0 | 56.5 | 43.9 | 316227.766  |            |              |        |                    |
| 12/05/02 | 14:40 | 60.9 | 64.7 | 47.1 | 1230268.771 |            |              |        |                    |
| 12/05/02 | 14:45 | 63.4 | 65.7 | 43.6 | 2187761.624 |            |              |        |                    |
| 12/05/02 | 14:50 | 62.3 | 65.4 | 45.1 | 1698243.652 |            |              |        |                    |
| 12/05/02 | 14:55 | 62.8 | 65.7 | 49.9 | 1905460.718 |            |              |        |                    |
| 12/05/02 | 15:00 | 61.2 | 65.1 | 46.5 | 1318256.739 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 12/05/02 | 15:05 | 58.7 | 63.4 | 44.3 | 741310.2413 |             |              |           |                    |
| 12/05/02 | 15:10 | 68.3 | 69.8 | 45.9 | 6760829.754 |             |              |           |                    |
| 12/05/02 | 15:15 | 62.6 | 65.7 | 46.2 | 1819700.859 |             |              |           |                    |
| 12/05/02 | 15:20 | 62.2 | 65.8 | 47.3 | 1659586.907 |             |              |           |                    |
| 12/05/02 | 15:25 | 63.8 | 65.2 | 43.9 | 2398832.919 |             |              |           |                    |
| 12/05/02 | 15:30 | 69.8 | 71.8 | 45.1 | 9549925.86  |             |              |           |                    |
| 12/05/02 | 15:35 | 64.5 | 67.1 | 50.1 | 2818382.931 |             |              |           |                    |
| 12/05/02 | 15:40 | 64.9 | 67.2 | 47.6 | 3090295.433 |             |              |           |                    |
| 12/05/02 | 15:45 | 63.4 | 66.1 | 47.5 | 2187761.624 |             |              |           |                    |
| 12/05/02 | 15:50 | 61.4 | 61.3 | 45.3 | 1380384.265 |             |              |           |                    |
| 12/05/02 | 15:55 | 59.5 | 55.6 | 41.3 | 891250.9381 |             |              |           |                    |
| 12/05/02 | 16:00 | 49.2 | 51.1 | 41.2 | 83176.37711 |             |              |           |                    |
| 12/05/02 | 16:05 | 59.5 | 64.8 | 43.3 | 891250.9381 |             |              |           |                    |
| 12/05/02 | 16:10 | 62.9 | 66.1 | 46.3 | 1949844.6   |             |              |           |                    |
| 12/05/02 | 16:15 | 62.8 | 66.3 | 47.2 | 1905460.718 |             |              |           |                    |
| 12/05/02 | 16:20 | 60.2 | 65.3 | 43.5 | 1047128.548 |             |              |           |                    |
| 12/05/02 | 16:25 | 64.2 | 65.8 | 42.8 | 2630267.992 |             |              |           |                    |
| 12/05/02 | 16:30 | 61.3 | 65.6 | 45.3 | 1348962.883 |             |              |           |                    |
| 12/05/02 | 16:35 | 59.2 | 62.7 | 44.9 | 831763.7711 |             |              |           |                    |
| 12/05/02 | 16:40 | 56.0 | 58.0 | 40.8 | 398107.1706 |             |              |           |                    |
| 12/05/02 | 16:45 | 64.1 | 66.9 | 42.9 | 2570395.783 |             |              |           |                    |
| 12/05/02 | 16:50 | 63.6 | 66.6 | 49.6 | 2290867.653 |             |              |           |                    |
| 12/05/02 | 16:55 | 65.1 | 67.0 | 55.3 | 3235936.569 |             |              |           |                    |
| 12/05/02 | 17:00 | 62.4 | 65.4 | 49.9 | 1737800.829 |             |              |           |                    |
| 12/05/02 | 17:05 | 64.6 | 67.5 | 46.7 | 2884031.503 |             |              |           |                    |
| 12/05/02 | 17:10 | 56.4 | 59.1 | 45.6 | 436515.8322 |             |              |           |                    |
| 12/05/02 | 17:15 | 58.1 | 60.0 | 45.8 | 645654.229  |             |              |           |                    |
| 12/05/02 | 17:20 | 58.4 | 60.4 | 44.7 | 691830.9709 |             |              |           |                    |
| 12/05/02 | 17:25 | 55.8 | 58.3 | 40.6 | 380189.3963 |             |              |           |                    |
| 12/05/02 | 17:30 | 56.6 | 49.8 | 41.2 | 457088.1896 |             |              |           |                    |
| 12/05/02 | 17:35 | 53.8 | 54.4 | 40.7 | 239883.2919 |             |              |           |                    |
| 12/05/02 | 17:40 | 50.9 | 52.4 | 41.1 | 123026.8771 |             |              |           |                    |
| 12/05/02 | 17:45 | 49.7 | 49.7 | 40.7 | 93325.43008 |             |              |           |                    |
| 12/05/02 | 17:50 | 47.2 | 50.4 | 39.4 | 52480.74602 |             |              |           |                    |
| 12/05/02 | 17:55 | 51.8 | 57.6 | 39.1 | 151356.1248 |             |              |           |                    |
| 12/05/02 | 18:00 | 56.0 | 60.7 | 42.7 | 398107.1706 |             |              |           |                    |
| 12/05/02 | 18:05 | 56.6 | 60.8 | 44.9 | 457088.1896 |             |              |           |                    |
| 12/05/02 | 18:10 | 49.7 | 52.9 | 43.3 | 93325.43008 |             |              |           |                    |
| 12/05/02 | 18:15 | 58.7 | 64.8 | 43.0 | 741310.2413 |             |              |           |                    |
| 12/05/02 | 18:20 | 51.3 | 55.4 | 41.0 | 134896.2883 |             |              |           |                    |
| 12/05/02 | 18:25 | 52.1 | 55.6 | 39.0 | 162181.0097 |             |              |           |                    |
| 12/05/02 | 18:30 | 59.5 | 65.7 | 38.7 | 891250.9381 |             |              |           |                    |
| 12/05/02 | 18:35 | 46.9 | 50.5 | 39.0 | 48977.88194 |             |              |           |                    |
| 12/05/02 | 18:40 | 56.9 | 59.6 | 40.9 | 489778.8194 |             |              |           |                    |
| 12/05/02 | 18:45 | 52.6 | 48.2 | 37.9 | 181970.0859 |             |              |           |                    |
| 12/05/02 | 18:50 | 41.1 | 43.2 | 37.0 | 12882.49552 |             |              |           |                    |
| 12/05/02 | 18:55 | 45.7 | 46.9 | 38.7 | 37153.52291 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 19:00 | 41.2 | 43.4 | 37.8 | 13182.56739 | 61925.18317 | 47.92        | 1900-2300 | 46.0               |
| 12/05/02 | 19:05 | 41.6 | 43.6 | 38.9 | 14454.39771 |             |              |           |                    |
| 12/05/02 | 19:10 | 40.7 | 42.6 | 38.0 | 11748.97555 |             |              |           |                    |
| 12/05/02 | 19:15 | 42.1 | 44.6 | 38.5 | 16218.10097 |             |              |           |                    |
| 12/05/02 | 19:20 | 40.4 | 42.4 | 37.3 | 10964.78196 |             |              |           |                    |
| 12/05/02 | 19:25 | 41.4 | 43.9 | 38.3 | 13803.84265 |             |              |           |                    |
| 12/05/02 | 19:30 | 43.1 | 45.5 | 39.1 | 20417.37945 |             |              |           |                    |
| 12/05/02 | 19:35 | 43.9 | 46.2 | 40.9 | 24547.08916 |             |              |           |                    |
| 12/05/02 | 19:40 | 44.7 | 48.1 | 40.1 | 29512.09227 |             |              |           |                    |
| 12/05/02 | 19:45 | 45.8 | 48.3 | 40.8 | 38018.93963 |             |              |           |                    |
| 12/05/02 | 19:50 | 45.0 | 47.0 | 41.0 | 31622.7766  |             |              |           |                    |
| 12/05/02 | 19:55 | 44.8 | 46.6 | 41.6 | 30199.5172  |             |              |           |                    |
| 12/05/02 | 20:00 | 46.2 | 48.4 | 42.2 | 41686.93835 |             |              |           |                    |
| 12/05/02 | 20:05 | 49.3 | 50.4 | 42.1 | 85113.80382 |             |              |           |                    |
| 12/05/02 | 20:10 | 59.5 | 55.8 | 42.4 | 891250.9381 |             |              |           |                    |
| 12/05/02 | 20:15 | 44.5 | 46.5 | 41.4 | 28183.82931 |             |              |           |                    |
| 12/05/02 | 20:20 | 44.2 | 46.2 | 41.6 | 26302.67992 |             |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 12/05/02 | 20:25 | 46.1 | 48.1 | 42.8 | 40738.02778 |             |              |           |                    |
| 12/05/02 | 20:30 | 47.5 | 50.1 | 43.3 | 56234.13252 |             |              |           |                    |
| 12/05/02 | 20:35 | 46.6 | 48.8 | 42.9 | 45708.81896 |             |              |           |                    |
| 12/05/02 | 20:40 | 47.0 | 49.1 | 42.6 | 50118.72336 |             |              |           |                    |
| 12/05/02 | 20:45 | 46.2 | 48.3 | 42.6 | 41686.93835 |             |              |           |                    |
| 12/05/02 | 20:50 | 49.4 | 49.3 | 42.7 | 87096.359   |             |              |           |                    |
| 12/05/02 | 20:55 | 45.3 | 47.5 | 41.9 | 33884.41561 |             |              |           |                    |
| 12/05/02 | 21:00 | 45.0 | 47.7 | 41.5 | 31622.7766  |             |              |           |                    |
| 12/05/02 | 21:05 | 45.9 | 48.2 | 41.5 | 38904.5145  |             |              |           |                    |
| 12/05/02 | 21:10 | 44.4 | 46.4 | 40.8 | 27542.28703 |             |              |           |                    |
| 12/05/02 | 21:15 | 47.6 | 48.2 | 40.6 | 57543.99373 |             |              |           |                    |
| 12/05/02 | 21:20 | 46.2 | 49.0 | 41.8 | 41686.93835 |             |              |           |                    |
| 12/05/02 | 21:25 | 44.3 | 47.1 | 40.8 | 26915.34804 |             |              |           |                    |
| 12/05/02 | 21:30 | 46.8 | 49.9 | 40.9 | 47863.00923 |             |              |           |                    |
| 12/05/02 | 21:35 | 45.1 | 47.7 | 41.3 | 32359.36569 |             |              |           |                    |
| 12/05/02 | 21:40 | 47.8 | 52.0 | 41.3 | 60255.95861 |             |              |           |                    |
| 12/05/02 | 21:45 | 46.6 | 49.5 | 41.0 | 45708.81896 |             |              |           |                    |
| 12/05/02 | 21:50 | 43.1 | 45.5 | 40.3 | 20417.37945 |             |              |           |                    |
| 12/05/02 | 21:55 | 45.7 | 48.0 | 41.1 | 37153.52291 |             |              |           |                    |
| 12/05/02 | 22:00 | 45.2 | 47.8 | 40.3 | 33113.11215 |             |              |           |                    |
| 12/05/02 | 22:05 | 45.1 | 47.4 | 41.4 | 32359.36569 |             |              |           |                    |
| 12/05/02 | 22:10 | 43.6 | 45.1 | 41.0 | 22908.67653 |             |              |           |                    |
| 12/05/02 | 22:15 | 48.1 | 48.8 | 42.1 | 64565.4229  |             |              |           |                    |
| 12/05/02 | 22:20 | 47.5 | 50.4 | 42.4 | 56234.13252 |             |              |           |                    |
| 12/05/02 | 22:25 | 46.7 | 48.9 | 42.6 | 46773.51413 |             |              |           |                    |
| 12/05/02 | 22:30 | 51.2 | 48.7 | 41.5 | 131825.6739 |             |              |           |                    |
| 12/05/02 | 22:35 | 50.8 | 53.1 | 42.7 | 120226.4435 |             |              |           |                    |
| 12/05/02 | 22:40 | 45.6 | 47.8 | 40.3 | 36307.80548 |             |              |           |                    |
| 12/05/02 | 22:45 | 50.3 | 52.4 | 41.1 | 107151.9305 |             |              |           |                    |
| 12/05/02 | 22:50 | 49.4 | 50.3 | 40.7 | 87096.359   |             |              |           |                    |
| 12/05/02 | 22:55 | 49.2 | 49.7 | 42.7 | 83176.37711 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 23:00 | 48.9 | 49.1 | 42.4 | 77624.71166 | 97551.83698 | 49.89        | 2300-0700 | 47.3               |
| 12/05/02 | 23:05 | 47.1 | 48.4 | 42.2 | 51286.1384  |             |              |           |                    |
| 12/05/02 | 23:10 | 44.7 | 46.9 | 40.8 | 29512.09227 |             |              |           |                    |
| 12/05/02 | 23:15 | 46.7 | 49.1 | 42.8 | 46773.51413 |             |              |           |                    |
| 12/05/02 | 23:20 | 44.7 | 46.3 | 42.3 | 29512.09227 |             |              |           |                    |
| 12/05/02 | 23:25 | 51.0 | 51.0 | 42.0 | 125892.5412 |             |              |           |                    |
| 12/05/02 | 23:30 | 45.7 | 47.3 | 41.6 | 37153.52291 |             |              |           |                    |
| 12/05/02 | 23:35 | 46.1 | 48.7 | 41.0 | 40738.02778 |             |              |           |                    |
| 12/05/02 | 23:40 | 45.9 | 48.8 | 40.8 | 38904.5145  |             |              |           |                    |
| 12/05/02 | 23:45 | 42.5 | 44.0 | 40.1 | 17782.7941  |             |              |           |                    |
| 12/05/02 | 23:50 | 44.4 | 46.5 | 40.1 | 27542.28703 |             |              |           |                    |
| 12/05/02 | 23:55 | 42.8 | 44.5 | 40.1 | 19054.60718 |             |              |           |                    |
| 13/05/02 | 0:00  | 44.7 | 47.4 | 40.4 | 29512.09227 |             |              |           |                    |
| 13/05/02 | 0:05  | 53.2 | 47.8 | 38.8 | 208929.6131 |             |              |           |                    |
| 13/05/02 | 0:10  | 58.8 | 52.0 | 42.2 | 758577.575  |             |              |           |                    |
| 13/05/02 | 0:15  | 45.2 | 48.0 | 41.3 | 33113.11215 |             |              |           |                    |
| 13/05/02 | 0:20  | 45.0 | 47.6 | 41.1 | 31622.7766  |             |              |           |                    |
| 13/05/02 | 0:25  | 43.2 | 45.8 | 40.0 | 20892.96131 |             |              |           |                    |
| 13/05/02 | 0:30  | 45.4 | 48.4 | 40.9 | 34673.68505 |             |              |           |                    |
| 13/05/02 | 0:35  | 45.5 | 47.6 | 41.9 | 35481.33892 |             |              |           |                    |
| 13/05/02 | 0:40  | 46.8 | 48.0 | 42.0 | 47863.00923 |             |              |           |                    |
| 13/05/02 | 0:45  | 44.5 | 46.6 | 41.7 | 28183.82931 |             |              |           |                    |
| 13/05/02 | 0:50  | 46.5 | 48.9 | 41.7 | 44668.35922 |             |              |           |                    |
| 13/05/02 | 0:55  | 44.4 | 47.1 | 40.5 | 27542.28703 |             |              |           |                    |
| 13/05/02 | 1:00  | 47.5 | 50.6 | 39.0 | 56234.13252 |             |              |           |                    |
| 13/05/02 | 1:05  | 46.3 | 45.4 | 38.3 | 42657.95188 |             |              |           |                    |
| 13/05/02 | 1:10  | 64.6 | 47.8 | 37.3 | 2884031.503 |             |              |           |                    |
| 13/05/02 | 1:15  | 39.8 | 42.1 | 36.8 | 9549.92586  |             |              |           |                    |
| 13/05/02 | 1:20  | 40.5 | 42.5 | 37.4 | 11220.18454 |             |              |           |                    |
| 13/05/02 | 1:25  | 40.9 | 42.8 | 38.2 | 12302.68771 |             |              |           |                    |
| 13/05/02 | 1:30  | 41.7 | 44.3 | 38.0 | 14791.08388 |             |              |           |                    |
| 13/05/02 | 1:35  | 41.2 | 43.3 | 38.4 | 13182.56739 |             |              |           |                    |
| 13/05/02 | 1:40  | 44.5 | 47.2 | 38.7 | 28183.82931 |             |              |           |                    |



| Date     | Time | Leq  | L10  | L90  | 10 <sup>^</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|--------------------------|------------|--------------|-----------|--------------------|
| 13/05/02 | 1:45 | 43.2 | 46.4 | 39.0 | 20892.96131              |            |              |           |                    |
| 13/05/02 | 1:50 | 43.7 | 45.9 | 38.6 | 23442.28815              |            |              |           |                    |
| 13/05/02 | 1:55 | 42.2 | 44.0 | 39.8 | 16595.86907              |            |              |           |                    |
| 13/05/02 | 2:00 | 44.7 | 47.4 | 41.2 | 29512.09227              |            |              |           |                    |
| 13/05/02 | 2:05 | 45.7 | 47.7 | 41.9 | 37153.52291              |            |              |           |                    |
| 13/05/02 | 2:10 | 48.4 | 49.5 | 43.3 | 69183.09709              |            |              |           |                    |
| 13/05/02 | 2:15 | 46.6 | 48.8 | 42.7 | 45708.81896              |            |              |           |                    |
| 13/05/02 | 2:20 | 46.1 | 48.6 | 42.6 | 40738.02778              |            |              |           |                    |
| 13/05/02 | 2:25 | 49.3 | 50.9 | 43.9 | 85113.80382              |            |              |           |                    |
| 13/05/02 | 2:30 | 49.0 | 51.9 | 44.5 | 79432.82347              |            |              |           |                    |
| 13/05/02 | 2:35 | 48.8 | 51.0 | 43.1 | 75857.7575               |            |              |           |                    |
| 13/05/02 | 2:40 | 52.1 | 53.2 | 42.1 | 162181.0097              |            |              |           |                    |
| 13/05/02 | 2:45 | 48.0 | 49.7 | 43.3 | 63095.73445              |            |              |           |                    |
| 13/05/02 | 2:50 | 47.4 | 49.9 | 40.4 | 54954.08739              |            |              |           |                    |
| 13/05/02 | 2:55 | 44.4 | 47.8 | 39.3 | 27542.28703              |            |              |           |                    |
| 13/05/02 | 3:00 | 46.1 | 49.8 | 40.3 | 40738.02778              |            |              |           |                    |
| 13/05/02 | 3:05 | 48.8 | 52.0 | 39.7 | 75857.7575               |            |              |           |                    |
| 13/05/02 | 3:10 | 48.6 | 50.0 | 42.5 | 72443.59601              |            |              |           |                    |
| 13/05/02 | 3:15 | 47.8 | 51.4 | 40.8 | 60255.95861              |            |              |           |                    |
| 13/05/02 | 3:20 | 45.5 | 48.0 | 39.6 | 35481.33892              |            |              |           |                    |
| 13/05/02 | 3:25 | 44.3 | 47.0 | 40.1 | 26915.34804              |            |              |           |                    |
| 13/05/02 | 3:30 | 46.2 | 48.8 | 41.4 | 41686.93835              |            |              |           |                    |
| 13/05/02 | 3:35 | 45.0 | 48.0 | 39.2 | 31622.7766               |            |              |           |                    |
| 13/05/02 | 3:40 | 48.0 | 52.1 | 39.6 | 63095.73445              |            |              |           |                    |
| 13/05/02 | 3:45 | 49.9 | 52.9 | 39.2 | 97723.7221               |            |              |           |                    |
| 13/05/02 | 3:50 | 50.2 | 49.6 | 38.3 | 104712.8548              |            |              |           |                    |
| 13/05/02 | 3:55 | 43.9 | 46.9 | 38.5 | 24547.08916              |            |              |           |                    |
| 13/05/02 | 4:00 | 45.2 | 48.0 | 39.9 | 33113.11215              |            |              |           |                    |
| 13/05/02 | 4:05 | 44.8 | 47.9 | 39.5 | 30199.5172               |            |              |           |                    |
| 13/05/02 | 4:10 | 48.0 | 52.1 | 39.0 | 63095.73445              |            |              |           |                    |
| 13/05/02 | 4:15 | 50.2 | 53.1 | 44.4 | 104712.8548              |            |              |           |                    |
| 13/05/02 | 4:20 | 47.8 | 50.7 | 42.3 | 60255.95861              |            |              |           |                    |
| 13/05/02 | 4:25 | 52.2 | 55.4 | 40.2 | 165958.6907              |            |              |           |                    |
| 13/05/02 | 4:30 | 46.5 | 49.3 | 39.5 | 44668.35922              |            |              |           |                    |
| 13/05/02 | 4:35 | 49.3 | 52.3 | 41.3 | 85113.80382              |            |              |           |                    |
| 13/05/02 | 4:40 | 46.9 | 50.8 | 40.2 | 48977.88194              |            |              |           |                    |
| 13/05/02 | 4:45 | 49.8 | 52.0 | 41.3 | 95499.2586               |            |              |           |                    |
| 13/05/02 | 4:50 | 50.9 | 53.9 | 42.6 | 123026.8771              |            |              |           |                    |
| 13/05/02 | 4:55 | 50.0 | 52.6 | 43.1 | 100000                   |            |              |           |                    |
| 13/05/02 | 5:00 | 50.9 | 52.7 | 41.4 | 123026.8771              |            |              |           |                    |
| 13/05/02 | 5:05 | 46.0 | 48.5 | 39.2 | 39810.71706              |            |              |           |                    |
| 13/05/02 | 5:10 | 46.9 | 50.4 | 40.1 | 48977.88194              |            |              |           |                    |
| 13/05/02 | 5:15 | 46.5 | 50.3 | 39.9 | 44668.35922              |            |              |           |                    |
| 13/05/02 | 5:20 | 48.8 | 52.6 | 41.3 | 75857.7575               |            |              |           |                    |
| 13/05/02 | 5:25 | 47.8 | 50.7 | 39.4 | 60255.95861              |            |              |           |                    |
| 13/05/02 | 5:30 | 49.9 | 52.9 | 42.1 | 97723.7221               |            |              |           |                    |
| 13/05/02 | 5:35 | 50.2 | 53.6 | 41.3 | 104712.8548              |            |              |           |                    |
| 13/05/02 | 5:40 | 51.4 | 52.7 | 42.8 | 138038.4265              |            |              |           |                    |
| 13/05/02 | 5:45 | 46.3 | 47.9 | 41.3 | 42657.95188              |            |              |           |                    |
| 13/05/02 | 5:50 | 45.4 | 47.4 | 40.7 | 34673.68505              |            |              |           |                    |
| 13/05/02 | 5:55 | 48.5 | 51.0 | 43.3 | 70794.57844              |            |              |           |                    |
| 13/05/02 | 6:00 | 49.3 | 52.8 | 41.5 | 85113.80382              |            |              |           |                    |
| 13/05/02 | 6:05 | 49.1 | 52.5 | 42.0 | 81283.05162              |            |              |           |                    |
| 13/05/02 | 6:10 | 51.7 | 54.7 | 43.3 | 147910.8388              |            |              |           |                    |
| 13/05/02 | 6:15 | 49.1 | 51.6 | 42.6 | 81283.05162              |            |              |           |                    |
| 13/05/02 | 6:20 | 52.4 | 50.2 | 41.0 | 173780.0829              |            |              |           |                    |
| 13/05/02 | 6:25 | 48.8 | 51.0 | 42.0 | 75857.7575               |            |              |           |                    |
| 13/05/02 | 6:30 | 45.9 | 48.9 | 41.4 | 38904.5145               |            |              |           |                    |
| 13/05/02 | 6:35 | 46.1 | 48.4 | 38.7 | 40738.02778              |            |              |           |                    |
| 13/05/02 | 6:40 | 50.2 | 51.4 | 36.9 | 104712.8548              |            |              |           |                    |
| 13/05/02 | 6:45 | 49.8 | 52.4 | 45.2 | 95499.2586               |            |              |           |                    |
| 13/05/02 | 6:50 | 49.4 | 51.9 | 45.4 | 87096.359                |            |              |           |                    |
| 13/05/02 | 6:55 | 49.8 | 52.5 | 45.0 | 95499.2586               | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 7:00 | 50.4 | 52.8 | 44.2 | 109647.8196              | 1626597.01 | 62.11        | 0700-1900 | 57.8               |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 13/05/02 | 7:05  | 48.4 | 51.0 | 44.1 | 69183.09709 |            |              |        |                    |
| 13/05/02 | 7:10  | 48.3 | 51.7 | 37.7 | 67608.29754 |            |              |        |                    |
| 13/05/02 | 7:15  | 45.3 | 47.8 | 38.5 | 33884.41561 |            |              |        |                    |
| 13/05/02 | 7:20  | 43.5 | 46.0 | 39.2 | 22387.21139 |            |              |        |                    |
| 13/05/02 | 7:25  | 46.4 | 50.2 | 39.9 | 43651.58322 |            |              |        |                    |
| 13/05/02 | 7:30  | 52.0 | 56.1 | 42.4 | 158489.3192 |            |              |        |                    |
| 13/05/02 | 7:35  | 50.5 | 53.9 | 42.8 | 112201.8454 |            |              |        |                    |
| 13/05/02 | 7:40  | 48.6 | 51.6 | 42.4 | 72443.59601 |            |              |        |                    |
| 13/05/02 | 7:45  | 49.7 | 52.6 | 43.7 | 93325.43008 |            |              |        |                    |
| 13/05/02 | 7:50  | 46.9 | 49.1 | 43.5 | 48977.88194 |            |              |        |                    |
| 13/05/02 | 7:55  | 47.5 | 50.2 | 43.7 | 56234.13252 |            |              |        |                    |
| 13/05/02 | 8:00  | 46.7 | 48.9 | 43.0 | 46773.51413 |            |              |        |                    |
| 13/05/02 | 8:05  | 49.3 | 51.7 | 44.6 | 85113.80382 |            |              |        |                    |
| 13/05/02 | 8:10  | 50.8 | 52.6 | 43.8 | 120226.4435 |            |              |        |                    |
| 13/05/02 | 8:15  | 50.4 | 52.9 | 42.6 | 109647.8196 |            |              |        |                    |
| 13/05/02 | 8:20  | 54.9 | 57.7 | 43.8 | 309029.5433 |            |              |        |                    |
| 13/05/02 | 8:25  | 62.3 | 65.8 | 49.4 | 1698243.652 |            |              |        |                    |
| 13/05/02 | 8:30  | 64.3 | 67.2 | 46.1 | 2691534.804 |            |              |        |                    |
| 13/05/02 | 8:35  | 65.7 | 68.4 | 50.5 | 3715352.291 |            |              |        |                    |
| 13/05/02 | 8:40  | 66.8 | 69.4 | 50.3 | 4786300.923 |            |              |        |                    |
| 13/05/02 | 8:45  | 67.3 | 70.7 | 49.0 | 5370317.964 |            |              |        |                    |
| 13/05/02 | 8:50  | 64.1 | 67.6 | 47.5 | 2570395.783 |            |              |        |                    |
| 13/05/02 | 8:55  | 65.6 | 68.5 | 50.9 | 3630780.548 |            |              |        |                    |
| 13/05/02 | 9:00  | 65.0 | 67.6 | 50.5 | 3162277.66  |            |              |        |                    |
| 13/05/02 | 9:05  | 65.6 | 68.3 | 52.1 | 3630780.548 |            |              |        |                    |
| 13/05/02 | 9:10  | 63.1 | 67.4 | 48.4 | 2041737.945 |            |              |        |                    |
| 13/05/02 | 9:15  | 65.1 | 67.4 | 55.4 | 3235936.569 |            |              |        |                    |
| 13/05/02 | 9:20  | 60.7 | 65.8 | 49.2 | 1174897.555 |            |              |        |                    |
| 13/05/02 | 9:25  | 65.9 | 67.8 | 61.9 | 3890451.45  |            |              |        |                    |
| 13/05/02 | 9:30  | 60.8 | 65.7 | 48.8 | 1202264.435 |            |              |        |                    |
| 13/05/02 | 9:35  | 55.7 | 58.6 | 46.9 | 371535.2291 |            |              |        |                    |
| 13/05/02 | 9:40  | 61.8 | 66.3 | 44.8 | 1513561.248 |            |              |        |                    |
| 13/05/02 | 9:45  | 65.1 | 68.8 | 47.5 | 3235936.569 |            |              |        |                    |
| 13/05/02 | 9:50  | 66.4 | 67.8 | 51.7 | 4365158.322 |            |              |        |                    |
| 13/05/02 | 9:55  | 67.1 | 68.5 | 54.5 | 5128613.84  |            |              |        |                    |
| 13/05/02 | 10:00 | 65.2 | 67.9 | 55.1 | 3311311.215 |            |              |        |                    |
| 13/05/02 | 10:05 | 63.3 | 67.0 | 51.8 | 2137962.09  |            |              |        |                    |
| 13/05/02 | 10:10 | 59.6 | 61.2 | 49.3 | 912010.8394 |            |              |        |                    |
| 13/05/02 | 10:15 | 58.3 | 58.9 | 48.3 | 676082.9754 |            |              |        |                    |
| 13/05/02 | 10:20 | 57.7 | 61.1 | 47.7 | 588843.6554 |            |              |        |                    |
| 13/05/02 | 10:25 | 55.3 | 58.9 | 45.5 | 338844.1561 |            |              |        |                    |
| 13/05/02 | 10:30 | 52.9 | 57.1 | 42.1 | 194984.46   |            |              |        |                    |
| 13/05/02 | 10:35 | 50.8 | 54.8 | 43.4 | 120226.4435 |            |              |        |                    |
| 13/05/02 | 10:40 | 63.4 | 63.2 | 46.9 | 2187761.624 |            |              |        |                    |
| 13/05/02 | 10:45 | 59.6 | 57.3 | 43.7 | 912010.8394 |            |              |        |                    |
| 13/05/02 | 10:50 | 65.2 | 66.5 | 45.4 | 3311311.215 |            |              |        |                    |
| 13/05/02 | 10:55 | 64.7 | 66.7 | 53.3 | 2951209.227 |            |              |        |                    |
| 13/05/02 | 11:00 | 64.6 | 67.0 | 55.8 | 2884031.503 |            |              |        |                    |
| 13/05/02 | 11:05 | 64.3 | 67.1 | 51.7 | 2691534.804 |            |              |        |                    |
| 13/05/02 | 11:10 | 64.0 | 66.4 | 48.3 | 2511886.432 |            |              |        |                    |
| 13/05/02 | 11:15 | 56.2 | 60.8 | 44.3 | 416869.3835 |            |              |        |                    |
| 13/05/02 | 11:20 | 53.7 | 55.6 | 42.9 | 234422.8815 |            |              |        |                    |
| 13/05/02 | 11:25 | 50.8 | 52.8 | 43.6 | 120226.4435 |            |              |        |                    |
| 13/05/02 | 11:30 | 50.2 | 52.6 | 43.8 | 104712.8548 |            |              |        |                    |
| 13/05/02 | 11:35 | 51.8 | 53.7 | 49.1 | 151356.1248 |            |              |        |                    |
| 13/05/02 | 11:40 | 57.2 | 61.5 | 48.9 | 524807.4602 |            |              |        |                    |
| 13/05/02 | 11:45 | 55.4 | 58.6 | 45.0 | 346736.8505 |            |              |        |                    |
| 13/05/02 | 11:50 | 50.0 | 51.1 | 44.3 | 100000      |            |              |        |                    |
| 13/05/02 | 11:55 | 57.3 | 57.1 | 49.6 | 537031.7964 |            |              |        |                    |
| 13/05/02 | 12:00 | 55.0 | 57.1 | 49.6 | 316227.766  |            |              |        |                    |
| 13/05/02 | 12:05 | 54.4 | 56.6 | 47.6 | 275422.8703 |            |              |        |                    |
| 13/05/02 | 12:10 | 49.9 | 52.0 | 46.2 | 97723.7221  |            |              |        |                    |
| 13/05/02 | 12:15 | 52.2 | 54.8 | 46.5 | 165958.6907 |            |              |        |                    |
| 13/05/02 | 12:20 | 49.5 | 52.1 | 44.5 | 89125.09381 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 13/05/02 | 12:25 | 54.9 | 54.1 | 50.2 | 309029.5433 |            |              |        |                    |
| 13/05/02 | 12:30 | 58.5 | 65.0 | 48.8 | 707945.7844 |            |              |        |                    |
| 13/05/02 | 12:35 | 55.6 | 56.2 | 47.6 | 363078.0548 |            |              |        |                    |
| 13/05/02 | 12:40 | 50.9 | 53.8 | 45.5 | 123026.8771 |            |              |        |                    |
| 13/05/02 | 12:45 | 53.5 | 56.4 | 47.6 | 223872.1139 |            |              |        |                    |
| 13/05/02 | 12:50 | 56.1 | 59.4 | 48.6 | 407380.2778 |            |              |        |                    |
| 13/05/02 | 12:55 | 55.4 | 61.2 | 48.5 | 346736.8505 |            |              |        |                    |
| 13/05/02 | 13:00 | 52.1 | 54.7 | 47.5 | 162181.0097 |            |              |        |                    |
| 13/05/02 | 13:05 | 54.3 | 57.1 | 48.6 | 269153.4804 |            |              |        |                    |
| 13/05/02 | 13:10 | 53.4 | 55.9 | 47.9 | 218776.1624 |            |              |        |                    |
| 13/05/02 | 13:15 | 71.3 | 74.6 | 55.2 | 13489628.83 |            |              |        |                    |
| 13/05/02 | 13:20 | 68.6 | 73.1 | 51.6 | 7244359.601 |            |              |        |                    |
| 13/05/02 | 13:25 | 57.3 | 60.7 | 51.5 | 537031.7964 |            |              |        |                    |
| 13/05/02 | 13:30 | 54.4 | 56.8 | 49.1 | 275422.8703 |            |              |        |                    |
| 13/05/02 | 13:35 | 66.2 | 72.1 | 49.6 | 4168693.835 |            |              |        |                    |
| 13/05/02 | 13:40 | 70.9 | 74.3 | 51.9 | 12302687.71 |            |              |        |                    |
| 13/05/02 | 13:45 | 65.2 | 71.1 | 52.0 | 3311311.215 |            |              |        |                    |
| 13/05/02 | 13:50 | 54.6 | 56.1 | 48.9 | 288403.1503 |            |              |        |                    |
| 13/05/02 | 13:55 | 55.0 | 57.2 | 50.9 | 316227.766  |            |              |        |                    |
| 13/05/02 | 14:00 | 57.1 | 59.0 | 51.4 | 512861.384  |            |              |        |                    |
| 13/05/02 | 14:05 | 69.5 | 73.2 | 53.6 | 8912509.381 |            |              |        |                    |
| 13/05/02 | 14:10 | 67.4 | 71.8 | 51.5 | 5495408.739 |            |              |        |                    |
| 13/05/02 | 14:15 | 67.3 | 72.0 | 49.8 | 5370317.964 |            |              |        |                    |
| 13/05/02 | 14:20 | 59.6 | 64.9 | 50.3 | 912010.8394 |            |              |        |                    |
| 13/05/02 | 14:25 | 52.9 | 54.5 | 48.2 | 194984.46   |            |              |        |                    |
| 13/05/02 | 14:30 | 54.4 | 57.0 | 47.0 | 275422.8703 |            |              |        |                    |
| 13/05/02 | 14:35 | 51.7 | 54.0 | 47.4 | 147910.8388 |            |              |        |                    |
| 13/05/02 | 14:40 | 67.7 | 70.8 | 49.2 | 5888436.554 |            |              |        |                    |
| 13/05/02 | 14:45 | 65.7 | 66.8 | 49.3 | 3715352.291 |            |              |        |                    |
| 13/05/02 | 14:50 | 54.5 | 57.1 | 48.9 | 281838.2931 |            |              |        |                    |
| 13/05/02 | 14:55 | 55.4 | 58.2 | 47.9 | 346736.8505 |            |              |        |                    |
| 13/05/02 | 15:00 | 56.8 | 59.6 | 48.2 | 478630.0923 |            |              |        |                    |
| 13/05/02 | 15:05 | 53.7 | 56.4 | 48.4 | 234422.8815 |            |              |        |                    |
| 13/05/02 | 15:10 | 52.6 | 55.2 | 47.8 | 181970.0859 |            |              |        |                    |
| 13/05/02 | 15:15 | 59.3 | 58.7 | 47.0 | 851138.0382 |            |              |        |                    |
| 13/05/02 | 15:20 | 54.3 | 58.1 | 47.6 | 269153.4804 |            |              |        |                    |
| 13/05/02 | 15:25 | 59.9 | 63.1 | 48.7 | 977237.221  |            |              |        |                    |
| 13/05/02 | 15:30 | 64.6 | 69.3 | 50.5 | 2884031.503 |            |              |        |                    |
| 13/05/02 | 15:35 | 67.5 | 70.2 | 54.9 | 5623413.252 |            |              |        |                    |
| 13/05/02 | 15:40 | 67.4 | 71.0 | 53.7 | 5495408.739 |            |              |        |                    |
| 13/05/02 | 15:45 | 59.9 | 65.6 | 48.2 | 977237.221  |            |              |        |                    |
| 13/05/02 | 15:50 | 55.2 | 58.1 | 48.5 | 331131.1215 |            |              |        |                    |
| 13/05/02 | 15:55 | 56.7 | 61.0 | 48.3 | 467735.1413 |            |              |        |                    |
| 13/05/02 | 16:00 | 62.4 | 68.3 | 48.1 | 1737800.829 |            |              |        |                    |
| 13/05/02 | 16:05 | 65.7 | 69.1 | 49.1 | 3715352.291 |            |              |        |                    |
| 13/05/02 | 16:10 | 58.0 | 62.7 | 47.6 | 630957.3445 |            |              |        |                    |
| 13/05/02 | 16:15 | 58.5 | 63.8 | 46.8 | 707945.7844 |            |              |        |                    |
| 13/05/02 | 16:20 | 53.7 | 53.6 | 46.5 | 234422.8815 |            |              |        |                    |
| 13/05/02 | 16:25 | 62.5 | 67.8 | 46.9 | 1778279.41  |            |              |        |                    |
| 13/05/02 | 16:30 | 59.2 | 65.5 | 46.5 | 831763.7711 |            |              |        |                    |
| 13/05/02 | 16:35 | 63.0 | 67.9 | 46.2 | 1995262.315 |            |              |        |                    |
| 13/05/02 | 16:40 | 65.1 | 69.1 | 47.3 | 3235936.569 |            |              |        |                    |
| 13/05/02 | 16:45 | 58.5 | 61.0 | 47.4 | 707945.7844 |            |              |        |                    |
| 13/05/02 | 16:50 | 50.3 | 52.6 | 47.6 | 107151.9305 |            |              |        |                    |
| 13/05/02 | 16:55 | 62.5 | 66.5 | 47.9 | 1778279.41  |            |              |        |                    |
| 13/05/02 | 17:00 | 65.1 | 68.7 | 50.5 | 3235936.569 |            |              |        |                    |
| 13/05/02 | 17:05 | 65.4 | 69.9 | 49.9 | 3467368.505 |            |              |        |                    |
| 13/05/02 | 17:10 | 67.5 | 71.9 | 52.3 | 5623413.252 |            |              |        |                    |
| 13/05/02 | 17:15 | 66.1 | 70.1 | 49.9 | 4073802.778 |            |              |        |                    |
| 13/05/02 | 17:20 | 66.7 | 71.3 | 48.8 | 4677351.413 |            |              |        |                    |
| 13/05/02 | 17:25 | 63.2 | 67.0 | 48.9 | 2089296.131 |            |              |        |                    |
| 13/05/02 | 17:30 | 65.2 | 69.9 | 48.2 | 3311311.215 |            |              |        |                    |
| 13/05/02 | 17:35 | 56.5 | 60.8 | 46.7 | 446683.5922 |            |              |        |                    |
| 13/05/02 | 17:40 | 51.1 | 53.4 | 47.3 | 128824.9552 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 13/05/02 | 17:45 | 50.9 | 52.7 | 47.4 | 123026.8771 |             |              |           |                    |
| 13/05/02 | 17:50 | 51.6 | 54.6 | 46.1 | 144543.9771 |             |              |           |                    |
| 13/05/02 | 17:55 | 61.8 | 57.0 | 47.5 | 1513561.248 |             |              |           |                    |
| 13/05/02 | 18:00 | 58.9 | 56.1 | 47.7 | 776247.1166 |             |              |           |                    |
| 13/05/02 | 18:05 | 51.6 | 53.5 | 46.9 | 144543.9771 |             |              |           |                    |
| 13/05/02 | 18:10 | 51.6 | 53.4 | 45.4 | 144543.9771 |             |              |           |                    |
| 13/05/02 | 18:15 | 59.0 | 65.1 | 46.1 | 794328.2347 |             |              |           |                    |
| 13/05/02 | 18:20 | 48.9 | 51.2 | 43.6 | 77624.71166 |             |              |           |                    |
| 13/05/02 | 18:25 | 50.2 | 53.1 | 44.6 | 104712.8548 |             |              |           |                    |
| 13/05/02 | 18:30 | 58.9 | 65.1 | 43.5 | 776247.1166 |             |              |           |                    |
| 13/05/02 | 18:35 | 50.9 | 54.7 | 43.7 | 123026.8771 |             |              |           |                    |
| 13/05/02 | 18:40 | 47.7 | 50.8 | 42.8 | 58884.36554 |             |              |           |                    |
| 13/05/02 | 18:45 | 45.0 | 48.0 | 41.4 | 31622.7766  |             |              |           |                    |
| 13/05/02 | 18:50 | 48.3 | 50.9 | 42.8 | 67608.29754 |             |              |           |                    |
| 13/05/02 | 18:55 | 58.8 | 64.8 | 44.9 | 758577.575  | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 19:00 | 59.7 | 59.6 | 45.9 | 933254.3008 | 146635.3019 | 51.66        | 1900-2300 | 51.0               |
| 13/05/02 | 19:05 | 47.9 | 50.0 | 44.4 | 61659.50019 |             |              |           |                    |
| 13/05/02 | 19:10 | 51.0 | 50.9 | 46.2 | 125892.5412 |             |              |           |                    |
| 13/05/02 | 19:15 | 50.2 | 51.6 | 46.1 | 104712.8548 |             |              |           |                    |
| 13/05/02 | 19:20 | 49.8 | 52.1 | 46.2 | 95499.2586  |             |              |           |                    |
| 13/05/02 | 19:25 | 49.1 | 51.0 | 44.6 | 81283.05162 |             |              |           |                    |
| 13/05/02 | 19:30 | 54.4 | 55.8 | 46.3 | 275422.8703 |             |              |           |                    |
| 13/05/02 | 19:35 | 51.4 | 52.5 | 47.1 | 138038.4265 |             |              |           |                    |
| 13/05/02 | 19:40 | 50.3 | 52.3 | 46.9 | 107151.9305 |             |              |           |                    |
| 13/05/02 | 19:45 | 50.8 | 53.4 | 46.2 | 120226.4435 |             |              |           |                    |
| 13/05/02 | 19:50 | 51.0 | 52.8 | 45.3 | 125892.5412 |             |              |           |                    |
| 13/05/02 | 19:55 | 51.7 | 53.3 | 47.1 | 147910.8388 |             |              |           |                    |
| 13/05/02 | 20:00 | 52.5 | 55.4 | 46.5 | 177827.941  |             |              |           |                    |
| 13/05/02 | 20:05 | 52.2 | 54.6 | 47.9 | 165958.6907 |             |              |           |                    |
| 13/05/02 | 20:10 | 52.0 | 54.0 | 47.1 | 158489.3192 |             |              |           |                    |
| 13/05/02 | 20:15 | 51.8 | 54.0 | 47.6 | 151356.1248 |             |              |           |                    |
| 13/05/02 | 20:20 | 54.3 | 56.6 | 48.5 | 269153.4804 |             |              |           |                    |
| 13/05/02 | 20:25 | 51.8 | 54.6 | 47.4 | 151356.1248 |             |              |           |                    |
| 13/05/02 | 20:30 | 53.0 | 55.9 | 48.5 | 199526.2315 |             |              |           |                    |
| 13/05/02 | 20:35 | 52.1 | 54.6 | 47.5 | 162181.0097 |             |              |           |                    |
| 13/05/02 | 20:40 | 52.8 | 54.8 | 48.3 | 190546.0718 |             |              |           |                    |
| 13/05/02 | 20:45 | 51.1 | 53.7 | 47.5 | 128824.9552 |             |              |           |                    |
| 13/05/02 | 20:50 | 50.7 | 54.0 | 45.8 | 117489.7555 |             |              |           |                    |
| 13/05/02 | 20:55 | 51.2 | 53.1 | 47.2 | 131825.6739 |             |              |           |                    |
| 13/05/02 | 21:00 | 49.7 | 50.0 | 45.0 | 93325.43008 |             |              |           |                    |
| 13/05/02 | 21:05 | 51.6 | 53.0 | 46.0 | 144543.9771 |             |              |           |                    |
| 13/05/02 | 21:10 | 50.0 | 52.1 | 45.9 | 100000      |             |              |           |                    |
| 13/05/02 | 21:15 | 50.0 | 52.4 | 45.9 | 100000      |             |              |           |                    |
| 13/05/02 | 21:20 | 52.0 | 53.6 | 47.2 | 158489.3192 |             |              |           |                    |
| 13/05/02 | 21:25 | 53.0 | 55.8 | 48.0 | 199526.2315 |             |              |           |                    |
| 13/05/02 | 21:30 | 54.5 | 57.6 | 48.2 | 281838.2931 |             |              |           |                    |
| 13/05/02 | 21:35 | 52.9 | 55.3 | 45.6 | 194984.46   |             |              |           |                    |
| 13/05/02 | 21:40 | 49.7 | 52.6 | 44.6 | 93325.43008 |             |              |           |                    |
| 13/05/02 | 21:45 | 48.3 | 50.4 | 44.5 | 67608.29754 |             |              |           |                    |
| 13/05/02 | 21:50 | 48.9 | 50.9 | 45.1 | 77624.71166 |             |              |           |                    |
| 13/05/02 | 21:55 | 48.3 | 50.6 | 44.8 | 67608.29754 |             |              |           |                    |
| 13/05/02 | 22:00 | 49.1 | 51.8 | 44.2 | 81283.05162 |             |              |           |                    |
| 13/05/02 | 22:05 | 47.5 | 49.6 | 44.6 | 56234.13252 |             |              |           |                    |
| 13/05/02 | 22:10 | 50.9 | 54.0 | 45.9 | 123026.8771 |             |              |           |                    |
| 13/05/02 | 22:15 | 49.3 | 51.7 | 45.8 | 85113.80382 |             |              |           |                    |
| 13/05/02 | 22:20 | 49.5 | 51.1 | 46.9 | 89125.09381 |             |              |           |                    |
| 13/05/02 | 22:25 | 50.2 | 51.2 | 46.2 | 104712.8548 |             |              |           |                    |
| 13/05/02 | 22:30 | 50.2 | 52.7 | 46.4 | 104712.8548 |             |              |           |                    |
| 13/05/02 | 22:35 | 51.0 | 53.0 | 47.3 | 125892.5412 |             |              |           |                    |
| 13/05/02 | 22:40 | 51.5 | 53.2 | 46.6 | 141253.7545 |             |              |           |                    |
| 13/05/02 | 22:45 | 49.4 | 51.7 | 43.7 | 87096.359   |             |              |           |                    |
| 13/05/02 | 22:50 | 47.8 | 50.5 | 43.3 | 60255.95861 |             |              |           |                    |
| 13/05/02 | 22:55 | 49.0 | 52.0 | 44.1 | 79432.82347 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 23:00 | 46.5 | 48.3 | 43.4 | 44668.35922 | 55543.21563 | 47.45        | 2300-0700 | 46.1               |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 13/05/02 | 23:05 | 46.4 | 48.5 | 43.0 | 43651.58322 |            |              |        |                    |
| 13/05/02 | 23:10 | 48.3 | 50.6 | 44.5 | 67608.29754 |            |              |        |                    |
| 13/05/02 | 23:15 | 47.0 | 49.7 | 42.4 | 50118.72336 |            |              |        |                    |
| 13/05/02 | 23:20 | 47.0 | 49.2 | 43.4 | 50118.72336 |            |              |        |                    |
| 13/05/02 | 23:25 | 46.7 | 49.4 | 43.4 | 46773.51413 |            |              |        |                    |
| 13/05/02 | 23:30 | 47.4 | 49.5 | 42.9 | 54954.08739 |            |              |        |                    |
| 13/05/02 | 23:35 | 46.2 | 47.9 | 42.1 | 41686.93835 |            |              |        |                    |
| 13/05/02 | 23:40 | 42.5 | 44.7 | 39.4 | 17782.7941  |            |              |        |                    |
| 13/05/02 | 23:45 | 45.9 | 48.5 | 41.3 | 38904.5145  |            |              |        |                    |
| 13/05/02 | 23:50 | 47.8 | 50.1 | 43.8 | 60255.95861 |            |              |        |                    |
| 13/05/02 | 23:55 | 46.1 | 48.2 | 42.6 | 40738.02778 |            |              |        |                    |
| 14/05/02 | 0:00  | 47.6 | 50.8 | 41.3 | 57543.99373 |            |              |        |                    |
| 14/05/02 | 0:05  | 48.0 | 51.5 | 41.4 | 63095.73445 |            |              |        |                    |
| 14/05/02 | 0:10  | 46.4 | 49.1 | 42.4 | 43651.58322 |            |              |        |                    |
| 14/05/02 | 0:15  | 47.8 | 50.7 | 41.8 | 60255.95861 |            |              |        |                    |
| 14/05/02 | 0:20  | 43.1 | 45.1 | 40.4 | 20417.37945 |            |              |        |                    |
| 14/05/02 | 0:25  | 43.5 | 45.9 | 39.4 | 22387.21139 |            |              |        |                    |
| 14/05/02 | 0:30  | 46.2 | 48.2 | 41.9 | 41686.93835 |            |              |        |                    |
| 14/05/02 | 0:35  | 45.5 | 47.7 | 42.4 | 35481.33892 |            |              |        |                    |
| 14/05/02 | 0:40  | 45.7 | 47.0 | 40.5 | 37153.52291 |            |              |        |                    |
| 14/05/02 | 0:45  | 45.1 | 47.1 | 41.6 | 32359.36569 |            |              |        |                    |
| 14/05/02 | 0:50  | 43.4 | 44.9 | 41.0 | 21877.61624 |            |              |        |                    |
| 14/05/02 | 0:55  | 45.4 | 47.3 | 41.1 | 34673.68505 |            |              |        |                    |
| 14/05/02 | 1:00  | 44.6 | 46.5 | 41.6 | 28840.31503 |            |              |        |                    |
| 14/05/02 | 1:05  | 44.6 | 46.1 | 41.0 | 28840.31503 |            |              |        |                    |
| 14/05/02 | 1:10  | 43.4 | 44.8 | 40.2 | 21877.61624 |            |              |        |                    |
| 14/05/02 | 1:15  | 43.0 | 45.2 | 39.6 | 19952.62315 |            |              |        |                    |
| 14/05/02 | 1:20  | 45.6 | 46.4 | 40.7 | 36307.80548 |            |              |        |                    |
| 14/05/02 | 1:25  | 42.9 | 44.6 | 39.2 | 19498.446   |            |              |        |                    |
| 14/05/02 | 1:30  | 57.8 | 52.8 | 39.5 | 602559.5861 |            |              |        |                    |
| 14/05/02 | 1:35  | 44.5 | 47.3 | 38.4 | 28183.82931 |            |              |        |                    |
| 14/05/02 | 1:40  | 45.9 | 47.5 | 41.4 | 38904.5145  |            |              |        |                    |
| 14/05/02 | 1:45  | 44.7 | 47.5 | 39.9 | 29512.09227 |            |              |        |                    |
| 14/05/02 | 1:50  | 45.0 | 47.4 | 39.8 | 31622.7766  |            |              |        |                    |
| 14/05/02 | 1:55  | 41.9 | 45.1 | 36.7 | 15488.16619 |            |              |        |                    |
| 14/05/02 | 2:00  | 44.7 | 46.3 | 41.5 | 29512.09227 |            |              |        |                    |
| 14/05/02 | 2:05  | 42.3 | 44.0 | 39.4 | 16982.43652 |            |              |        |                    |
| 14/05/02 | 2:10  | 41.6 | 43.2 | 39.3 | 14454.39771 |            |              |        |                    |
| 14/05/02 | 2:15  | 43.3 | 45.1 | 40.1 | 21379.6209  |            |              |        |                    |
| 14/05/02 | 2:20  | 43.6 | 45.8 | 40.0 | 22908.67653 |            |              |        |                    |
| 14/05/02 | 2:25  | 43.2 | 45.1 | 40.4 | 20892.96131 |            |              |        |                    |
| 14/05/02 | 2:30  | 43.6 | 45.0 | 40.2 | 22908.67653 |            |              |        |                    |
| 14/05/02 | 2:35  | 42.2 | 44.1 | 39.9 | 16595.86907 |            |              |        |                    |
| 14/05/02 | 2:40  | 43.7 | 46.1 | 39.7 | 23442.28815 |            |              |        |                    |
| 14/05/02 | 2:45  | 41.6 | 43.5 | 39.1 | 14454.39771 |            |              |        |                    |
| 14/05/02 | 2:50  | 41.4 | 43.3 | 38.8 | 13803.84265 |            |              |        |                    |
| 14/05/02 | 2:55  | 42.5 | 43.8 | 38.7 | 17782.7941  |            |              |        |                    |
| 14/05/02 | 3:00  | 42.6 | 44.9 | 39.0 | 18197.00859 |            |              |        |                    |
| 14/05/02 | 3:05  | 43.1 | 45.6 | 40.0 | 20417.37945 |            |              |        |                    |
| 14/05/02 | 3:10  | 42.0 | 43.8 | 39.7 | 15848.93192 |            |              |        |                    |
| 14/05/02 | 3:15  | 44.2 | 46.2 | 39.8 | 26302.67992 |            |              |        |                    |
| 14/05/02 | 3:20  | 46.8 | 48.4 | 41.0 | 47863.00923 |            |              |        |                    |
| 14/05/02 | 3:25  | 46.6 | 48.8 | 42.0 | 45708.81896 |            |              |        |                    |
| 14/05/02 | 3:30  | 44.8 | 47.1 | 42.0 | 30199.5172  |            |              |        |                    |
| 14/05/02 | 3:35  | 45.4 | 47.5 | 41.9 | 34673.68505 |            |              |        |                    |
| 14/05/02 | 3:40  | 46.8 | 49.5 | 42.7 | 47863.00923 |            |              |        |                    |
| 14/05/02 | 3:45  | 46.8 | 49.5 | 43.4 | 47863.00923 |            |              |        |                    |
| 14/05/02 | 3:50  | 46.4 | 48.2 | 42.3 | 43651.58322 |            |              |        |                    |
| 14/05/02 | 3:55  | 43.3 | 45.3 | 40.2 | 21379.6209  |            |              |        |                    |
| 14/05/02 | 4:00  | 46.3 | 48.1 | 42.0 | 42657.95188 |            |              |        |                    |
| 14/05/02 | 4:05  | 45.0 | 47.2 | 41.1 | 31622.7766  |            |              |        |                    |
| 14/05/02 | 4:10  | 46.3 | 49.0 | 42.1 | 42657.95188 |            |              |        |                    |
| 14/05/02 | 4:15  | 46.5 | 48.4 | 42.9 | 44668.35922 |            |              |        |                    |
| 14/05/02 | 4:20  | 43.9 | 46.1 | 40.5 | 24547.08916 |            |              |        |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 14/05/02 | 4:25 | 46.6 | 48.3 | 43.3 | 45708.81896 |             |              |           |                    |
| 14/05/02 | 4:30 | 45.6 | 47.6 | 42.2 | 36307.80548 |             |              |           |                    |
| 14/05/02 | 4:35 | 46.6 | 49.1 | 42.0 | 45708.81896 |             |              |           |                    |
| 14/05/02 | 4:40 | 45.0 | 46.8 | 41.7 | 31622.7766  |             |              |           |                    |
| 14/05/02 | 4:45 | 44.8 | 47.0 | 41.7 | 30199.5172  |             |              |           |                    |
| 14/05/02 | 4:50 | 47.3 | 49.3 | 43.8 | 53703.17964 |             |              |           |                    |
| 14/05/02 | 4:55 | 47.9 | 50.1 | 44.3 | 61659.50019 |             |              |           |                    |
| 14/05/02 | 5:00 | 47.6 | 50.1 | 43.5 | 57543.99373 |             |              |           |                    |
| 14/05/02 | 5:05 | 44.4 | 46.2 | 41.7 | 27542.28703 |             |              |           |                    |
| 14/05/02 | 5:10 | 45.5 | 46.9 | 42.0 | 35481.33892 |             |              |           |                    |
| 14/05/02 | 5:15 | 48.0 | 50.8 | 43.9 | 63095.73445 |             |              |           |                    |
| 14/05/02 | 5:20 | 56.8 | 61.7 | 43.7 | 478630.0923 |             |              |           |                    |
| 14/05/02 | 5:25 | 50.5 | 52.3 | 45.3 | 112201.8454 |             |              |           |                    |
| 14/05/02 | 5:30 | 47.9 | 50.2 | 43.8 | 61659.50019 |             |              |           |                    |
| 14/05/02 | 5:35 | 48.2 | 50.3 | 43.5 | 66069.3448  |             |              |           |                    |
| 14/05/02 | 5:40 | 49.6 | 51.7 | 45.5 | 91201.08394 |             |              |           |                    |
| 14/05/02 | 5:45 | 49.2 | 51.0 | 44.9 | 83176.37711 |             |              |           |                    |
| 14/05/02 | 5:50 | 52.4 | 55.1 | 45.1 | 173780.0829 |             |              |           |                    |
| 14/05/02 | 5:55 | 49.9 | 52.5 | 45.9 | 97723.7221  |             |              |           |                    |
| 14/05/02 | 6:00 | 50.3 | 52.5 | 45.8 | 107151.9305 |             |              |           |                    |
| 14/05/02 | 6:05 | 50.6 | 53.6 | 45.8 | 114815.3621 |             |              |           |                    |
| 14/05/02 | 6:10 | 49.1 | 51.9 | 44.3 | 81283.05162 |             |              |           |                    |
| 14/05/02 | 6:15 | 49.0 | 51.4 | 45.4 | 79432.82347 |             |              |           |                    |
| 14/05/02 | 6:20 | 47.5 | 49.1 | 44.2 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 6:25 | 47.6 | 49.6 | 44.2 | 57543.99373 |             |              |           |                    |
| 14/05/02 | 6:30 | 47.5 | 50.2 | 42.0 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 6:35 | 47.1 | 50.4 | 41.8 | 51286.1384  |             |              |           |                    |
| 14/05/02 | 6:40 | 48.0 | 50.8 | 43.3 | 63095.73445 |             |              |           |                    |
| 14/05/02 | 6:45 | 47.5 | 49.1 | 42.5 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 6:50 | 49.8 | 52.6 | 44.9 | 95499.2586  |             |              |           |                    |
| 14/05/02 | 6:55 | 50.4 | 53.6 | 45.4 | 109647.8196 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 7:00 | 51.5 | 53.8 | 48.1 | 141253.7545 | 1121955.457 | 60.50        | 0700-1900 | 56.3               |
| 14/05/02 | 7:05 | 51.8 | 54.3 | 47.8 | 151356.1248 |             |              |           |                    |
| 14/05/02 | 7:10 | 53.0 | 55.5 | 49.3 | 199526.2315 |             |              |           |                    |
| 14/05/02 | 7:15 | 52.9 | 55.6 | 48.8 | 194984.46   |             |              |           |                    |
| 14/05/02 | 7:20 | 49.9 | 52.7 | 45.7 | 97723.7221  |             |              |           |                    |
| 14/05/02 | 7:25 | 49.5 | 51.9 | 45.3 | 89125.09381 |             |              |           |                    |
| 14/05/02 | 7:30 | 50.1 | 52.8 | 44.9 | 102329.2992 |             |              |           |                    |
| 14/05/02 | 7:35 | 52.4 | 55.0 | 45.9 | 173780.0829 |             |              |           |                    |
| 14/05/02 | 7:40 | 50.7 | 53.4 | 45.1 | 117489.7555 |             |              |           |                    |
| 14/05/02 | 7:45 | 50.3 | 52.3 | 44.7 | 107151.9305 |             |              |           |                    |
| 14/05/02 | 7:50 | 55.1 | 58.3 | 45.8 | 323593.6569 |             |              |           |                    |
| 14/05/02 | 7:55 | 54.1 | 56.3 | 47.8 | 257039.5783 |             |              |           |                    |
| 14/05/02 | 8:00 | 55.2 | 58.9 | 48.5 | 331131.1215 |             |              |           |                    |
| 14/05/02 | 8:05 | 61.3 | 65.8 | 48.5 | 1348962.883 |             |              |           |                    |
| 14/05/02 | 8:10 | 55.0 | 57.5 | 48.9 | 316227.766  |             |              |           |                    |
| 14/05/02 | 8:15 | 61.4 | 65.6 | 49.7 | 1380384.265 |             |              |           |                    |
| 14/05/02 | 8:20 | 68.3 | 72.3 | 51.7 | 6760829.754 |             |              |           |                    |
| 14/05/02 | 8:25 | 67.6 | 72.0 | 50.4 | 5754399.373 |             |              |           |                    |
| 14/05/02 | 8:30 | 64.2 | 68.3 | 48.6 | 2630267.992 |             |              |           |                    |
| 14/05/02 | 8:35 | 66.2 | 70.8 | 48.2 | 4168693.835 |             |              |           |                    |
| 14/05/02 | 8:40 | 64.3 | 67.9 | 50.3 | 2691534.804 |             |              |           |                    |
| 14/05/02 | 8:45 | 67.3 | 71.4 | 52.6 | 5370317.964 |             |              |           |                    |
| 14/05/02 | 8:50 | 70.5 | 73.8 | 52.2 | 11220184.54 |             |              |           |                    |
| 14/05/02 | 8:55 | 65.5 | 69.4 | 52.4 | 3548133.892 |             |              |           |                    |
| 14/05/02 | 9:00 | 68.0 | 71.5 | 50.8 | 6309573.445 |             |              |           |                    |
| 14/05/02 | 9:05 | 65.4 | 65.7 | 51.7 | 3467368.505 |             |              |           |                    |
| 14/05/02 | 9:10 | 62.8 | 66.3 | 51.4 | 1905460.718 |             |              |           |                    |
| 14/05/02 | 9:15 | 65.5 | 69.5 | 53.1 | 3548133.892 |             |              |           |                    |
| 14/05/02 | 9:20 | 61.8 | 61.6 | 47.3 | 1513561.248 |             |              |           |                    |
| 14/05/02 | 9:25 | 61.5 | 66.0 | 46.7 | 1412537.545 |             |              |           |                    |
| 14/05/02 | 9:30 | 60.8 | 63.5 | 49.6 | 1202264.435 |             |              |           |                    |
| 14/05/02 | 9:35 | 58.5 | 57.2 | 46.1 | 707945.7844 |             |              |           |                    |
| 14/05/02 | 9:40 | 51.0 | 53.1 | 46.4 | 125892.5412 |             |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>^(Leq/10)</sup> | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------------------|------------|--------------|--------|--------------------|
| 14/05/02 | 9:45  | 52.0 | 55.0 | 45.9 | 158489.3192             |            |              |        |                    |
| 14/05/02 | 9:50  | 63.7 | 67.0 | 46.3 | 2344228.815             |            |              |        |                    |
| 14/05/02 | 9:55  | 66.7 | 70.6 | 54.9 | 4677351.413             |            |              |        |                    |
| 14/05/02 | 10:00 | 59.6 | 60.3 | 48.1 | 912010.8394             |            |              |        |                    |
| 14/05/02 | 10:05 | 59.6 | 63.6 | 49.1 | 912010.8394             |            |              |        |                    |
| 14/05/02 | 10:10 | 59.9 | 61.7 | 48.8 | 977237.221              |            |              |        |                    |
| 14/05/02 | 10:15 | 57.2 | 60.5 | 49.4 | 524807.4602             |            |              |        |                    |
| 14/05/02 | 10:20 | 57.5 | 61.0 | 49.6 | 562341.3252             |            |              |        |                    |
| 14/05/02 | 10:25 | 60.3 | 63.0 | 50.8 | 1071519.305             |            |              |        |                    |
| 14/05/02 | 10:30 | 61.5 | 65.0 | 47.2 | 1412537.545             |            |              |        |                    |
| 14/05/02 | 10:35 | 58.1 | 60.9 | 47.0 | 645654.229              |            |              |        |                    |
| 14/05/02 | 10:40 | 62.2 | 66.4 | 50.1 | 1659586.907             |            |              |        |                    |
| 14/05/02 | 10:45 | 59.0 | 60.8 | 47.1 | 794328.2347             |            |              |        |                    |
| 14/05/02 | 10:50 | 65.7 | 69.7 | 47.9 | 3715352.291             |            |              |        |                    |
| 14/05/02 | 10:55 | 62.9 | 67.2 | 47.2 | 1949844.6               |            |              |        |                    |
| 14/05/02 | 11:00 | 61.2 | 63.6 | 47.6 | 1318256.739             |            |              |        |                    |
| 14/05/02 | 11:05 | 63.8 | 68.8 | 48.5 | 2398832.919             |            |              |        |                    |
| 14/05/02 | 11:10 | 56.7 | 57.4 | 48.2 | 467735.1413             |            |              |        |                    |
| 14/05/02 | 11:15 | 55.0 | 57.7 | 47.9 | 316227.766              |            |              |        |                    |
| 14/05/02 | 11:20 | 60.7 | 64.7 | 49.5 | 1174897.555             |            |              |        |                    |
| 14/05/02 | 11:25 | 64.2 | 67.0 | 54.8 | 2630267.992             |            |              |        |                    |
| 14/05/02 | 11:30 | 71.7 | 75.6 | 51.8 | 14791083.88             |            |              |        |                    |
| 14/05/02 | 11:35 | 65.5 | 69.6 | 53.2 | 3548133.892             |            |              |        |                    |
| 14/05/02 | 11:40 | 52.5 | 55.5 | 45.2 | 177827.941              |            |              |        |                    |
| 14/05/02 | 11:45 | 52.8 | 55.0 | 47.6 | 190546.0718             |            |              |        |                    |
| 14/05/02 | 11:50 | 58.0 | 57.9 | 47.9 | 630957.3445             |            |              |        |                    |
| 14/05/02 | 11:55 | 51.4 | 54.0 | 46.9 | 138038.4265             |            |              |        |                    |
| 14/05/02 | 12:00 | 52.2 | 54.5 | 43.3 | 165958.6907             |            |              |        |                    |
| 14/05/02 | 12:05 | 49.3 | 52.8 | 43.5 | 85113.80382             |            |              |        |                    |
| 14/05/02 | 12:10 | 47.4 | 50.3 | 43.0 | 54954.08739             |            |              |        |                    |
| 14/05/02 | 12:15 | 55.2 | 55.5 | 47.2 | 331131.1215             |            |              |        |                    |
| 14/05/02 | 12:20 | 49.4 | 50.8 | 45.0 | 87096.359               |            |              |        |                    |
| 14/05/02 | 12:25 | 53.0 | 56.6 | 46.2 | 199526.2315             |            |              |        |                    |
| 14/05/02 | 12:30 | 55.0 | 57.6 | 47.1 | 316227.766              |            |              |        |                    |
| 14/05/02 | 12:35 | 49.5 | 51.9 | 45.8 | 89125.09381             |            |              |        |                    |
| 14/05/02 | 12:40 | 52.9 | 54.5 | 45.6 | 194984.46               |            |              |        |                    |
| 14/05/02 | 12:45 | 56.9 | 55.4 | 44.8 | 489778.8194             |            |              |        |                    |
| 14/05/02 | 12:50 | 50.9 | 53.7 | 46.0 | 123026.8771             |            |              |        |                    |
| 14/05/02 | 12:55 | 51.0 | 53.9 | 44.9 | 125892.5412             |            |              |        |                    |
| 14/05/02 | 13:00 | 50.3 | 52.6 | 45.8 | 107151.9305             |            |              |        |                    |
| 14/05/02 | 13:05 | 50.8 | 53.2 | 45.7 | 120226.4435             |            |              |        |                    |
| 14/05/02 | 13:10 | 51.4 | 52.9 | 46.5 | 138038.4265             |            |              |        |                    |
| 14/05/02 | 13:15 | 51.0 | 53.8 | 45.1 | 125892.5412             |            |              |        |                    |
| 14/05/02 | 13:20 | 54.1 | 57.1 | 47.8 | 257039.5783             |            |              |        |                    |
| 14/05/02 | 13:25 | 51.2 | 53.6 | 47.1 | 131825.6739             |            |              |        |                    |
| 14/05/02 | 13:30 | 53.1 | 53.8 | 48.8 | 204173.7945             |            |              |        |                    |
| 14/05/02 | 13:35 | 62.4 | 66.7 | 49.5 | 1737800.829             |            |              |        |                    |
| 14/05/02 | 13:40 | 60.7 | 64.4 | 50.7 | 1174897.555             |            |              |        |                    |
| 14/05/02 | 13:45 | 60.7 | 62.8 | 49.7 | 1174897.555             |            |              |        |                    |
| 14/05/02 | 13:50 | 62.6 | 65.1 | 50.8 | 1819700.859             |            |              |        |                    |
| 14/05/02 | 13:55 | 57.9 | 60.6 | 48.4 | 616595.0019             |            |              |        |                    |
| 14/05/02 | 14:00 | 63.0 | 66.2 | 51.8 | 1995262.315             |            |              |        |                    |
| 14/05/02 | 14:05 | 57.7 | 62.2 | 47.6 | 588843.6554             |            |              |        |                    |
| 14/05/02 | 14:10 | 57.5 | 59.6 | 48.9 | 562341.3252             |            |              |        |                    |
| 14/05/02 | 14:15 | 63.3 | 68.8 | 45.9 | 2137962.09              |            |              |        |                    |
| 14/05/02 | 14:20 | 54.3 | 56.2 | 48.8 | 269153.4804             |            |              |        |                    |
| 14/05/02 | 14:25 | 54.7 | 57.0 | 47.9 | 295120.9227             |            |              |        |                    |
| 14/05/02 | 14:30 | 54.4 | 55.5 | 48.5 | 275422.8703             |            |              |        |                    |
| 14/05/02 | 14:35 | 59.8 | 64.8 | 50.8 | 954992.586              |            |              |        |                    |
| 14/05/02 | 14:40 | 52.6 | 54.8 | 47.1 | 181970.0859             |            |              |        |                    |
| 14/05/02 | 14:45 | 52.4 | 54.4 | 47.0 | 173780.0829             |            |              |        |                    |
| 14/05/02 | 14:50 | 58.2 | 55.9 | 49.5 | 660693.448              |            |              |        |                    |
| 14/05/02 | 14:55 | 57.6 | 61.5 | 47.5 | 575439.9373             |            |              |        |                    |
| 14/05/02 | 15:00 | 55.8 | 57.8 | 48.9 | 380189.3963             |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 14/05/02 | 15:05 | 55.0 | 57.2 | 49.0 | 316227.766  |             |              |           |                    |
| 14/05/02 | 15:10 | 53.7 | 55.9 | 48.6 | 234422.8815 |             |              |           |                    |
| 14/05/02 | 15:15 | 52.6 | 55.0 | 46.3 | 181970.0859 |             |              |           |                    |
| 14/05/02 | 15:20 | 51.0 | 53.1 | 46.0 | 125892.5412 |             |              |           |                    |
| 14/05/02 | 15:25 | 51.3 | 53.5 | 44.1 | 134896.2883 |             |              |           |                    |
| 14/05/02 | 15:30 | 62.2 | 65.5 | 48.6 | 1659586.907 |             |              |           |                    |
| 14/05/02 | 15:35 | 61.7 | 66.0 | 49.0 | 1479108.388 |             |              |           |                    |
| 14/05/02 | 15:40 | 61.1 | 66.1 | 48.0 | 1288249.552 |             |              |           |                    |
| 14/05/02 | 15:45 | 60.8 | 65.4 | 49.0 | 1202264.435 |             |              |           |                    |
| 14/05/02 | 15:50 | 62.7 | 67.0 | 48.2 | 1862087.137 |             |              |           |                    |
| 14/05/02 | 15:55 | 63.2 | 67.9 | 46.3 | 2089296.131 |             |              |           |                    |
| 14/05/02 | 16:00 | 59.8 | 64.4 | 47.1 | 954992.586  |             |              |           |                    |
| 14/05/02 | 16:05 | 61.4 | 65.7 | 46.0 | 1380384.265 |             |              |           |                    |
| 14/05/02 | 16:10 | 54.3 | 56.4 | 42.9 | 269153.4804 |             |              |           |                    |
| 14/05/02 | 16:15 | 56.9 | 63.7 | 40.9 | 489778.8194 |             |              |           |                    |
| 14/05/02 | 16:20 | 49.1 | 52.7 | 42.6 | 81283.05162 |             |              |           |                    |
| 14/05/02 | 16:25 | 49.7 | 51.7 | 42.4 | 93325.43008 |             |              |           |                    |
| 14/05/02 | 16:30 | 57.8 | 61.9 | 45.9 | 602559.5861 |             |              |           |                    |
| 14/05/02 | 16:35 | 61.7 | 65.8 | 45.4 | 1479108.388 |             |              |           |                    |
| 14/05/02 | 16:40 | 64.6 | 69.1 | 46.5 | 2884031.503 |             |              |           |                    |
| 14/05/02 | 16:45 | 60.0 | 64.5 | 45.8 | 1000000     |             |              |           |                    |
| 14/05/02 | 16:50 | 58.8 | 63.0 | 42.7 | 758577.575  |             |              |           |                    |
| 14/05/02 | 16:55 | 52.2 | 54.6 | 43.9 | 165958.6907 |             |              |           |                    |
| 14/05/02 | 17:00 | 49.4 | 52.0 | 43.5 | 87096.359   |             |              |           |                    |
| 14/05/02 | 17:05 | 50.1 | 51.1 | 42.6 | 102329.2992 |             |              |           |                    |
| 14/05/02 | 17:10 | 49.3 | 50.0 | 41.8 | 85113.80382 |             |              |           |                    |
| 14/05/02 | 17:15 | 54.2 | 60.1 | 42.4 | 263026.7992 |             |              |           |                    |
| 14/05/02 | 17:20 | 52.0 | 54.2 | 43.6 | 158489.3192 |             |              |           |                    |
| 14/05/02 | 17:25 | 50.7 | 53.7 | 43.4 | 117489.7555 |             |              |           |                    |
| 14/05/02 | 17:30 | 48.8 | 50.9 | 44.4 | 75857.7575  |             |              |           |                    |
| 14/05/02 | 17:35 | 52.2 | 55.6 | 44.8 | 165958.6907 |             |              |           |                    |
| 14/05/02 | 17:40 | 58.6 | 64.3 | 45.6 | 724435.9601 |             |              |           |                    |
| 14/05/02 | 17:45 | 51.2 | 53.0 | 45.5 | 131825.6739 |             |              |           |                    |
| 14/05/02 | 17:50 | 55.1 | 57.1 | 46.2 | 323593.6569 |             |              |           |                    |
| 14/05/02 | 17:55 | 58.8 | 64.5 | 38.8 | 758577.575  |             |              |           |                    |
| 14/05/02 | 18:00 | 56.7 | 64.8 | 39.6 | 467735.1413 |             |              |           |                    |
| 14/05/02 | 18:05 | 47.5 | 50.3 | 43.1 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 18:10 | 51.5 | 55.8 | 42.2 | 141253.7545 |             |              |           |                    |
| 14/05/02 | 18:15 | 48.4 | 51.5 | 41.8 | 69183.09709 |             |              |           |                    |
| 14/05/02 | 18:20 | 49.8 | 52.5 | 42.0 | 95499.2586  |             |              |           |                    |
| 14/05/02 | 18:25 | 41.1 | 44.3 | 36.0 | 12882.49552 |             |              |           |                    |
| 14/05/02 | 18:30 | 38.8 | 40.7 | 35.6 | 7585.77575  |             |              |           |                    |
| 14/05/02 | 18:35 | 42.9 | 46.2 | 37.9 | 19498.446   |             |              |           |                    |
| 14/05/02 | 18:40 | 43.5 | 46.4 | 35.7 | 22387.21139 |             |              |           |                    |
| 14/05/02 | 18:45 | 51.7 | 43.7 | 33.2 | 147910.8388 |             |              |           |                    |
| 14/05/02 | 18:50 | 44.6 | 40.2 | 32.3 | 28840.31503 |             |              |           |                    |
| 14/05/02 | 18:55 | 48.7 | 50.5 | 35.2 | 74131.02413 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 19:00 | 47.5 | 50.2 | 39.5 | 56234.13252 | 1574140.837 | 61.97        | 1900-2300 | 53.0               |
| 14/05/02 | 19:05 | 64.7 | 69.1 | 46.5 | 2951209.227 |             |              |           |                    |
| 14/05/02 | 19:10 | 72.7 | 74.9 | 68.7 | 18620871.37 |             |              |           |                    |
| 14/05/02 | 19:15 | 68.1 | 70.3 | 63.9 | 6456542.29  |             |              |           |                    |
| 14/05/02 | 19:20 | 62.3 | 65.7 | 53.6 | 1698243.652 |             |              |           |                    |
| 14/05/02 | 19:25 | 52.5 | 56.1 | 45.1 | 177827.941  |             |              |           |                    |
| 14/05/02 | 19:30 | 49.1 | 52.7 | 41.5 | 81283.05162 |             |              |           |                    |
| 14/05/02 | 19:35 | 61.6 | 65.4 | 51.9 | 1445439.771 |             |              |           |                    |
| 14/05/02 | 19:40 | 69.1 | 71.8 | 60.8 | 8128305.162 |             |              |           |                    |
| 14/05/02 | 19:45 | 67.9 | 71.2 | 60.3 | 6165950.019 |             |              |           |                    |
| 14/05/02 | 19:50 | 55.7 | 59.2 | 48.6 | 371535.2291 |             |              |           |                    |
| 14/05/02 | 19:55 | 50.8 | 54.6 | 43.0 | 120226.4435 |             |              |           |                    |
| 14/05/02 | 20:00 | 47.6 | 50.6 | 41.5 | 57543.99373 |             |              |           |                    |
| 14/05/02 | 20:05 | 70.9 | 75.8 | 41.1 | 12302687.71 |             |              |           |                    |
| 14/05/02 | 20:10 | 71.0 | 74.5 | 57.0 | 12589254.12 |             |              |           |                    |
| 14/05/02 | 20:15 | 60.0 | 63.2 | 52.6 | 1000000     |             |              |           |                    |
| 14/05/02 | 20:20 | 58.6 | 62.2 | 49.8 | 724435.9601 |             |              |           |                    |



| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 14/05/02 | 20:25 | 50.1 | 53.1 | 44.5 | 102329.2992 |             |              |           |                    |
| 14/05/02 | 20:30 | 50.8 | 53.0 | 44.4 | 120226.4435 |             |              |           |                    |
| 14/05/02 | 20:35 | 49.5 | 51.9 | 44.4 | 89125.09381 |             |              |           |                    |
| 14/05/02 | 20:40 | 49.3 | 51.7 | 44.9 | 85113.80382 |             |              |           |                    |
| 14/05/02 | 20:45 | 49.6 | 51.6 | 45.1 | 91201.08394 |             |              |           |                    |
| 14/05/02 | 20:50 | 49.2 | 51.7 | 44.8 | 83176.37711 |             |              |           |                    |
| 14/05/02 | 20:55 | 49.5 | 52.5 | 44.4 | 89125.09381 |             |              |           |                    |
| 14/05/02 | 21:00 | 50.0 | 53.4 | 44.4 | 100000      |             |              |           |                    |
| 14/05/02 | 21:05 | 49.5 | 52.3 | 44.4 | 89125.09381 |             |              |           |                    |
| 14/05/02 | 21:10 | 47.5 | 49.9 | 43.4 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 21:15 | 48.6 | 51.7 | 43.7 | 72443.59601 |             |              |           |                    |
| 14/05/02 | 21:20 | 49.1 | 51.5 | 45.0 | 81283.05162 |             |              |           |                    |
| 14/05/02 | 21:25 | 50.9 | 53.3 | 45.8 | 123026.8771 |             |              |           |                    |
| 14/05/02 | 21:30 | 51.1 | 54.0 | 46.1 | 128824.9552 |             |              |           |                    |
| 14/05/02 | 21:35 | 50.2 | 52.9 | 45.5 | 104712.8548 |             |              |           |                    |
| 14/05/02 | 21:40 | 48.7 | 51.2 | 44.4 | 74131.02413 |             |              |           |                    |
| 14/05/02 | 21:45 | 48.1 | 50.8 | 43.7 | 64565.4229  |             |              |           |                    |
| 14/05/02 | 21:50 | 47.8 | 50.7 | 41.8 | 60255.95861 |             |              |           |                    |
| 14/05/02 | 21:55 | 50.0 | 52.4 | 42.2 | 100000      |             |              |           |                    |
| 14/05/02 | 22:00 | 52.7 | 57.5 | 42.8 | 186208.7137 |             |              |           |                    |
| 14/05/02 | 22:05 | 44.6 | 46.5 | 40.5 | 28840.31503 |             |              |           |                    |
| 14/05/02 | 22:10 | 45.1 | 48.0 | 40.4 | 32359.36569 |             |              |           |                    |
| 14/05/02 | 22:15 | 47.7 | 51.4 | 41.1 | 58884.36554 |             |              |           |                    |
| 14/05/02 | 22:20 | 47.5 | 50.5 | 42.8 | 56234.13252 |             |              |           |                    |
| 14/05/02 | 22:25 | 47.2 | 50.7 | 40.7 | 52480.74602 |             |              |           |                    |
| 14/05/02 | 22:30 | 46.2 | 48.8 | 42.5 | 41686.93835 |             |              |           |                    |
| 14/05/02 | 22:35 | 46.6 | 49.8 | 41.7 | 45708.81896 |             |              |           |                    |
| 14/05/02 | 22:40 | 51.8 | 53.1 | 42.2 | 151356.1248 |             |              |           |                    |
| 14/05/02 | 22:45 | 49.4 | 52.9 | 42.7 | 87096.359   |             |              |           |                    |
| 14/05/02 | 22:50 | 48.7 | 51.4 | 44.1 | 74131.02413 |             |              |           |                    |
| 14/05/02 | 22:55 | 49.1 | 51.7 | 43.8 | 81283.05162 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 23:00 | 51.3 | 54.6 | 42.0 | 134896.2883 | 31256.30784 | 44.95        | 2300-0700 | 43.0               |
| 14/05/02 | 23:05 | 49.2 | 52.1 | 44.1 | 83176.37711 |             |              |           |                    |
| 14/05/02 | 23:10 | 45.6 | 47.0 | 41.3 | 36307.80548 |             |              |           |                    |
| 14/05/02 | 23:15 | 44.9 | 47.2 | 41.1 | 30902.95433 |             |              |           |                    |
| 14/05/02 | 23:20 | 54.5 | 47.4 | 41.3 | 281838.2931 |             |              |           |                    |
| 14/05/02 | 23:25 | 44.0 | 46.4 | 41.1 | 25118.86432 |             |              |           |                    |
| 14/05/02 | 23:30 | 45.0 | 47.4 | 41.3 | 31622.7766  |             |              |           |                    |
| 14/05/02 | 23:35 | 45.3 | 46.4 | 41.5 | 33884.41561 |             |              |           |                    |
| 14/05/02 | 23:40 | 44.4 | 47.0 | 41.6 | 27542.28703 |             |              |           |                    |
| 14/05/02 | 23:45 | 47.2 | 49.2 | 42.4 | 52480.74602 |             |              |           |                    |
| 14/05/02 | 23:50 | 46.3 | 48.1 | 41.3 | 42657.95188 |             |              |           |                    |
| 14/05/02 | 23:55 | 49.2 | 45.8 | 41.8 | 83176.37711 |             |              |           |                    |
| 15/05/02 | 0:00  | 53.1 | 46.8 | 41.7 | 204173.7945 |             |              |           |                    |
| 15/05/02 | 0:05  | 44.5 | 46.8 | 41.9 | 28183.82931 |             |              |           |                    |
| 15/05/02 | 0:10  | 42.3 | 43.1 | 41.2 | 16982.43652 |             |              |           |                    |
| 15/05/02 | 0:15  | 46.3 | 49.3 | 41.5 | 42657.95188 |             |              |           |                    |
| 15/05/02 | 0:20  | 45.0 | 48.4 | 41.6 | 31622.7766  |             |              |           |                    |
| 15/05/02 | 0:25  | 46.1 | 48.6 | 41.7 | 40738.02778 |             |              |           |                    |
| 15/05/02 | 0:30  | 46.3 | 48.5 | 41.6 | 42657.95188 |             |              |           |                    |
| 15/05/02 | 0:35  | 45.6 | 47.7 | 42.6 | 36307.80548 |             |              |           |                    |
| 15/05/02 | 0:40  | 44.0 | 46.2 | 41.3 | 25118.86432 |             |              |           |                    |
| 15/05/02 | 0:45  | 46.4 | 48.7 | 42.2 | 43651.58322 |             |              |           |                    |
| 15/05/02 | 0:50  | 45.0 | 47.3 | 42.2 | 31622.7766  |             |              |           |                    |
| 15/05/02 | 0:55  | 45.6 | 48.0 | 42.2 | 36307.80548 |             |              |           |                    |
| 15/05/02 | 1:00  | 43.7 | 45.8 | 41.6 | 23442.28815 |             |              |           |                    |
| 15/05/02 | 1:05  | 44.8 | 46.7 | 42.5 | 30199.5172  |             |              |           |                    |
| 15/05/02 | 1:10  | 44.3 | 46.3 | 41.8 | 26915.34804 |             |              |           |                    |
| 15/05/02 | 1:15  | 44.3 | 46.3 | 42.0 | 26915.34804 |             |              |           |                    |
| 15/05/02 | 1:20  | 43.8 | 45.7 | 42.0 | 23988.32919 |             |              |           |                    |
| 15/05/02 | 1:25  | 43.4 | 45.6 | 41.4 | 21877.61624 |             |              |           |                    |
| 15/05/02 | 1:30  | 44.0 | 45.8 | 41.9 | 25118.86432 |             |              |           |                    |
| 15/05/02 | 1:35  | 45.1 | 47.3 | 42.2 | 32359.36569 |             |              |           |                    |
| 15/05/02 | 1:40  | 43.8 | 45.9 | 41.7 | 23988.32919 |             |              |           |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|-------------|-------------|--------------|-----------|--------------------|
| 15/05/02 | 1:45 | 43.4 | 45.6 | 41.5 | 21877.61624 |             |              |           |                    |
| 15/05/02 | 1:50 | 43.7 | 45.9 | 41.2 | 23442.28815 |             |              |           |                    |
| 15/05/02 | 1:55 | 43.2 | 45.1 | 41.6 | 20892.96131 |             |              |           |                    |
| 15/05/02 | 2:00 | 43.4 | 45.5 | 41.3 | 21877.61624 |             |              |           |                    |
| 15/05/02 | 2:05 | 43.3 | 45.7 | 40.9 | 21379.6209  |             |              |           |                    |
| 15/05/02 | 2:10 | 43.5 | 46.4 | 40.4 | 22387.21139 |             |              |           |                    |
| 15/05/02 | 2:15 | 43.1 | 45.4 | 40.1 | 20417.37945 |             |              |           |                    |
| 15/05/02 | 2:20 | 44.1 | 46.4 | 40.8 | 25703.95783 |             |              |           |                    |
| 15/05/02 | 2:25 | 43.0 | 45.5 | 40.1 | 19952.62315 |             |              |           |                    |
| 15/05/02 | 2:30 | 42.0 | 45.1 | 39.4 | 15848.93192 |             |              |           |                    |
| 15/05/02 | 2:35 | 42.0 | 44.2 | 39.6 | 15848.93192 |             |              |           |                    |
| 15/05/02 | 2:40 | 41.5 | 44.3 | 38.9 | 14125.37545 |             |              |           |                    |
| 15/05/02 | 2:45 | 41.1 | 43.3 | 38.8 | 12882.49552 |             |              |           |                    |
| 15/05/02 | 2:50 | 40.9 | 43.5 | 38.5 | 12302.68771 |             |              |           |                    |
| 15/05/02 | 2:55 | 41.0 | 44.5 | 37.4 | 12589.25412 |             |              |           |                    |
| 15/05/02 | 3:00 | 42.0 | 45.1 | 38.8 | 15848.93192 |             |              |           |                    |
| 15/05/02 | 3:05 | 39.3 | 41.1 | 37.4 | 8511.380382 |             |              |           |                    |
| 15/05/02 | 3:10 | 41.4 | 44.1 | 37.7 | 13803.84265 |             |              |           |                    |
| 15/05/02 | 3:15 | 40.7 | 43.9 | 37.6 | 11748.97555 |             |              |           |                    |
| 15/05/02 | 3:20 | 39.6 | 43.3 | 36.2 | 9120.108394 |             |              |           |                    |
| 15/05/02 | 3:25 | 38.6 | 40.8 | 36.3 | 7244.359601 |             |              |           |                    |
| 15/05/02 | 3:30 | 40.6 | 43.9 | 36.5 | 11481.53621 |             |              |           |                    |
| 15/05/02 | 3:35 | 43.3 | 45.9 | 39.1 | 21379.6209  |             |              |           |                    |
| 15/05/02 | 3:40 | 39.5 | 42.5 | 36.7 | 8912.509381 |             |              |           |                    |
| 15/05/02 | 3:45 | 38.5 | 39.7 | 36.5 | 7079.457844 |             |              |           |                    |
| 15/05/02 | 3:50 | 39.9 | 41.9 | 37.8 | 9772.37221  |             |              |           |                    |
| 15/05/02 | 3:55 | 39.4 | 40.7 | 37.7 | 8709.6359   |             |              |           |                    |
| 15/05/02 | 4:00 | 40.8 | 43.0 | 37.5 | 12022.64435 |             |              |           |                    |
| 15/05/02 | 4:05 | 38.6 | 40.6 | 36.6 | 7244.359601 |             |              |           |                    |
| 15/05/02 | 4:10 | 38.6 | 40.4 | 36.8 | 7244.359601 |             |              |           |                    |
| 15/05/02 | 4:15 | 39.7 | 42.2 | 36.9 | 9332.543008 |             |              |           |                    |
| 15/05/02 | 4:20 | 55.0 | 40.0 | 36.5 | 316227.766  |             |              |           |                    |
| 15/05/02 | 4:25 | 37.7 | 40.0 | 35.8 | 5888.436554 |             |              |           |                    |
| 15/05/02 | 4:30 | 37.9 | 40.0 | 36.0 | 6165.950019 |             |              |           |                    |
| 15/05/02 | 4:35 | 37.4 | 38.7 | 36.1 | 5495.408739 |             |              |           |                    |
| 15/05/02 | 4:40 | 39.0 | 40.8 | 37.1 | 7943.282347 |             |              |           |                    |
| 15/05/02 | 4:45 | 38.7 | 39.6 | 37.0 | 7413.102413 |             |              |           |                    |
| 15/05/02 | 4:50 | 37.9 | 38.6 | 36.7 | 6165.950019 |             |              |           |                    |
| 15/05/02 | 4:55 | 38.4 | 40.2 | 37.1 | 6918.309709 |             |              |           |                    |
| 15/05/02 | 5:00 | 38.1 | 38.8 | 37.2 | 6456.54229  |             |              |           |                    |
| 15/05/02 | 5:05 | 38.5 | 39.9 | 37.2 | 7079.457844 |             |              |           |                    |
| 15/05/02 | 5:10 | 38.3 | 39.0 | 37.6 | 6760.829754 |             |              |           |                    |
| 15/05/02 | 5:15 | 38.6 | 39.6 | 37.5 | 7244.359601 |             |              |           |                    |
| 15/05/02 | 5:20 | 39.1 | 40.5 | 37.5 | 8128.305162 |             |              |           |                    |
| 15/05/02 | 5:25 | 43.0 | 42.0 | 38.2 | 19952.62315 |             |              |           |                    |
| 15/05/02 | 5:30 | 40.8 | 42.8 | 38.5 | 12022.64435 |             |              |           |                    |
| 15/05/02 | 5:35 | 47.9 | 50.9 | 38.4 | 61659.50019 |             |              |           |                    |
| 15/05/02 | 5:40 | 47.6 | 50.1 | 37.5 | 57543.99373 |             |              |           |                    |
| 15/05/02 | 5:45 | 43.4 | 41.7 | 37.5 | 21877.61624 |             |              |           |                    |
| 15/05/02 | 5:50 | 42.4 | 44.8 | 38.2 | 17378.00829 |             |              |           |                    |
| 15/05/02 | 5:55 | 42.9 | 46.4 | 37.4 | 19498.446   |             |              |           |                    |
| 15/05/02 | 6:00 | 40.8 | 43.8 | 36.8 | 12022.64435 |             |              |           |                    |
| 15/05/02 | 6:05 | 40.6 | 43.1 | 37.0 | 11481.53621 |             |              |           |                    |
| 15/05/02 | 6:10 | 42.3 | 44.6 | 38.1 | 16982.43652 |             |              |           |                    |
| 15/05/02 | 6:15 | 49.4 | 54.2 | 37.1 | 87096.359   |             |              |           |                    |
| 15/05/02 | 6:20 | 41.9 | 44.5 | 37.6 | 15488.16619 |             |              |           |                    |
| 15/05/02 | 6:25 | 39.2 | 41.2 | 36.8 | 8317.637711 |             |              |           |                    |
| 15/05/02 | 6:30 | 40.7 | 43.2 | 36.8 | 11748.97555 |             |              |           |                    |
| 15/05/02 | 6:35 | 42.7 | 44.9 | 36.6 | 18620.87137 |             |              |           |                    |
| 15/05/02 | 6:40 | 40.7 | 43.0 | 37.2 | 11748.97555 |             |              |           |                    |
| 15/05/02 | 6:45 | 43.7 | 48.5 | 36.4 | 23442.28815 |             |              |           |                    |
| 15/05/02 | 6:50 | 42.9 | 45.4 | 36.0 | 19498.446   |             |              |           |                    |
| 15/05/02 | 6:55 | 44.3 | 44.5 | 36.5 | 26915.34804 | Sum(Col F)  | 10Log(Col G) | Period    | Arithmetic Average |
| 15/05/02 | 7:00 | 48.4 | 50.2 | 35.7 | 69183.09709 | 1118485.609 | 60.49        | 0700-1900 | 54.9               |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 15/05/02 | 7:05  | 46.2 | 48.1 | 36.7 | 41686.93835 |            |              |        |                    |
| 15/05/02 | 7:10  | 44.1 | 47.7 | 38.2 | 25703.95783 |            |              |        |                    |
| 15/05/02 | 7:15  | 62.1 | 51.7 | 39.5 | 1621810.097 |            |              |        |                    |
| 15/05/02 | 7:20  | 49.8 | 53.1 | 41.4 | 95499.2586  |            |              |        |                    |
| 15/05/02 | 7:25  | 49.7 | 52.3 | 45.4 | 93325.43008 |            |              |        |                    |
| 15/05/02 | 7:30  | 51.3 | 55.0 | 44.6 | 134896.2883 |            |              |        |                    |
| 15/05/02 | 7:35  | 50.8 | 53.6 | 46.0 | 120226.4435 |            |              |        |                    |
| 15/05/02 | 7:40  | 48.6 | 53.4 | 37.2 | 72443.59601 |            |              |        |                    |
| 15/05/02 | 7:45  | 47.5 | 51.6 | 39.4 | 56234.13252 |            |              |        |                    |
| 15/05/02 | 7:50  | 48.7 | 52.9 | 39.5 | 74131.02413 |            |              |        |                    |
| 15/05/02 | 7:55  | 45.5 | 48.5 | 39.0 | 35481.33892 |            |              |        |                    |
| 15/05/02 | 8:00  | 45.8 | 48.8 | 38.5 | 38018.93963 |            |              |        |                    |
| 15/05/02 | 8:05  | 47.5 | 51.0 | 40.9 | 56234.13252 |            |              |        |                    |
| 15/05/02 | 8:10  | 61.2 | 67.0 | 41.6 | 1318256.739 |            |              |        |                    |
| 15/05/02 | 8:15  | 57.2 | 58.8 | 45.7 | 524807.4602 |            |              |        |                    |
| 15/05/02 | 8:20  | 52.3 | 55.6 | 39.4 | 169824.3652 |            |              |        |                    |
| 15/05/02 | 8:25  | 60.4 | 66.3 | 38.4 | 1096478.196 |            |              |        |                    |
| 15/05/02 | 8:30  | 56.8 | 60.4 | 41.2 | 478630.0923 |            |              |        |                    |
| 15/05/02 | 8:35  | 60.7 | 63.1 | 43.3 | 1174897.555 |            |              |        |                    |
| 15/05/02 | 8:40  | 64.3 | 69.2 | 47.5 | 2691534.804 |            |              |        |                    |
| 15/05/02 | 8:45  | 62.7 | 67.3 | 44.6 | 1862087.137 |            |              |        |                    |
| 15/05/02 | 8:50  | 63.2 | 66.7 | 43.9 | 2089296.131 |            |              |        |                    |
| 15/05/02 | 8:55  | 57.7 | 59.2 | 41.5 | 588843.6554 |            |              |        |                    |
| 15/05/02 | 9:00  | 59.6 | 63.2 | 43.1 | 912010.8394 |            |              |        |                    |
| 15/05/02 | 9:05  | 51.5 | 51.8 | 41.3 | 141253.7545 |            |              |        |                    |
| 15/05/02 | 9:10  | 53.0 | 56.0 | 42.6 | 199526.2315 |            |              |        |                    |
| 15/05/02 | 9:15  | 54.4 | 55.7 | 41.7 | 275422.8703 |            |              |        |                    |
| 15/05/02 | 9:20  | 59.8 | 63.2 | 46.2 | 954992.586  |            |              |        |                    |
| 15/05/02 | 9:25  | 60.4 | 64.1 | 46.2 | 1096478.196 |            |              |        |                    |
| 15/05/02 | 9:30  | 61.1 | 64.2 | 50.2 | 1288249.552 |            |              |        |                    |
| 15/05/02 | 9:35  | 61.3 | 63.2 | 47.2 | 1348962.883 |            |              |        |                    |
| 15/05/02 | 9:40  | 61.0 | 64.1 | 46.2 | 1258925.412 |            |              |        |                    |
| 15/05/02 | 9:45  | 60.5 | 65.4 | 43.7 | 1122018.454 |            |              |        |                    |
| 15/05/02 | 9:50  | 59.0 | 62.0 | 44.4 | 794328.2347 |            |              |        |                    |
| 15/05/02 | 9:55  | 55.6 | 59.0 | 43.3 | 363078.0548 |            |              |        |                    |
| 15/05/02 | 10:00 | 53.5 | 55.9 | 45.4 | 223872.1139 |            |              |        |                    |
| 15/05/02 | 10:05 | 56.3 | 60.0 | 50.0 | 426579.5188 |            |              |        |                    |
| 15/05/02 | 10:10 | 64.3 | 66.4 | 56.8 | 2691534.804 |            |              |        |                    |
| 15/05/02 | 10:15 | 60.6 | 63.0 | 56.7 | 1148153.621 |            |              |        |                    |
| 15/05/02 | 10:20 | 61.0 | 61.3 | 55.7 | 1258925.412 |            |              |        |                    |
| 15/05/02 | 10:25 | 60.4 | 62.9 | 51.5 | 1096478.196 |            |              |        |                    |
| 15/05/02 | 10:30 | 59.8 | 63.0 | 54.3 | 954992.586  |            |              |        |                    |
| 15/05/02 | 10:35 | 60.3 | 62.9 | 55.9 | 1071519.305 |            |              |        |                    |
| 15/05/02 | 10:40 | 57.3 | 59.7 | 53.0 | 537031.7964 |            |              |        |                    |
| 15/05/02 | 10:45 | 56.4 | 58.2 | 52.5 | 436515.8322 |            |              |        |                    |
| 15/05/02 | 10:50 | 60.1 | 65.1 | 52.4 | 1023292.992 |            |              |        |                    |
| 15/05/02 | 10:55 | 61.1 | 65.4 | 51.4 | 1288249.552 |            |              |        |                    |
| 15/05/02 | 11:00 | 58.8 | 62.9 | 48.5 | 758577.575  |            |              |        |                    |
| 15/05/02 | 11:05 | 56.8 | 59.2 | 52.3 | 478630.0923 |            |              |        |                    |
| 15/05/02 | 11:10 | 58.9 | 63.4 | 51.2 | 776247.1166 |            |              |        |                    |
| 15/05/02 | 11:15 | 59.1 | 61.1 | 53.3 | 812830.5162 |            |              |        |                    |
| 15/05/02 | 11:20 | 55.5 | 59.3 | 50.4 | 354813.3892 |            |              |        |                    |
| 15/05/02 | 11:25 | 58.1 | 64.0 | 47.8 | 645654.229  |            |              |        |                    |
| 15/05/02 | 11:30 | 53.1 | 57.8 | 42.7 | 204173.7945 |            |              |        |                    |
| 15/05/02 | 11:35 | 54.6 | 58.3 | 47.5 | 288403.1503 |            |              |        |                    |
| 15/05/02 | 11:40 | 53.7 | 55.3 | 50.6 | 234422.8815 |            |              |        |                    |
| 15/05/02 | 11:45 | 59.2 | 64.9 | 42.9 | 831763.7711 |            |              |        |                    |
| 15/05/02 | 11:50 | 51.2 | 56.7 | 39.1 | 131825.6739 |            |              |        |                    |
| 15/05/02 | 11:55 | 49.4 | 54.3 | 38.9 | 87096.359   |            |              |        |                    |
| 15/05/02 | 12:00 | 49.1 | 53.8 | 38.0 | 81283.05162 |            |              |        |                    |
| 15/05/02 | 12:05 | 46.2 | 49.1 | 36.9 | 41686.93835 |            |              |        |                    |
| 15/05/02 | 12:10 | 48.0 | 46.6 | 37.0 | 63095.73445 |            |              |        |                    |
| 15/05/02 | 12:15 | 44.8 | 47.5 | 39.8 | 30199.5172  |            |              |        |                    |
| 15/05/02 | 12:20 | 43.6 | 46.7 | 37.7 | 22908.67653 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|--------|--------------------|
| 15/05/02 | 12:25 | 42.2 | 45.0 | 37.7 | 16595.86907              |            |              |        |                    |
| 15/05/02 | 12:30 | 43.4 | 46.9 | 37.7 | 21877.61624              |            |              |        |                    |
| 15/05/02 | 12:35 | 43.1 | 46.6 | 37.8 | 20417.37945              |            |              |        |                    |
| 15/05/02 | 12:40 | 49.0 | 53.1 | 40.3 | 79432.82347              |            |              |        |                    |
| 15/05/02 | 12:45 | 46.9 | 50.4 | 39.8 | 48977.88194              |            |              |        |                    |
| 15/05/02 | 12:50 | 52.3 | 49.6 | 39.7 | 169824.3652              |            |              |        |                    |
| 15/05/02 | 12:55 | 60.6 | 54.4 | 39.4 | 1148153.621              |            |              |        |                    |
| 15/05/02 | 13:00 | 60.8 | 64.8 | 39.7 | 1202264.435              |            |              |        |                    |
| 15/05/02 | 13:05 | 57.3 | 60.0 | 45.3 | 537031.7964              |            |              |        |                    |
| 15/05/02 | 13:10 | 54.8 | 56.4 | 42.2 | 301995.172               |            |              |        |                    |
| 15/05/02 | 13:15 | 57.8 | 60.0 | 41.7 | 602559.5861              |            |              |        |                    |
| 15/05/02 | 13:20 | 76.1 | 64.3 | 45.8 | 40738027.78              |            |              |        |                    |
| 15/05/02 | 13:25 | 48.4 | 50.8 | 41.6 | 69183.09709              |            |              |        |                    |

**Noise Sources:**

Noise from renovation work of the monastery

Renovation work was stopped at 18:00 on each day except on Saturday that was stopped at 21:00

Traffic noise (minor) mainly come from the truck carrying renovation materials

Noise from people activities

( People activities in the monastery during that period was much significant than normal time since Buddha's Birthday is on 19/05/2002)

Chinese Lion Dacing was performed during daytime on 12/05/02

Noise from cicada

The Contractor started the site investigation work on 15/05/02 but no construction work was carried out between 11/05/02-14/05/02

**AGREEMENT NO CE29/2001  
 OUTLYING ISLANDS SEWERAGE STAGE 1 PHASE 1  
 NGONG PING STW & SEWERAGE INVESTIGATION  
 FINAL REPORT**

**APPENDIX 4C**

**Background Noise Measurement**

Location: Village House at Ngong Ping Road

Measurement Condition: 1 meter from Facade , 1.2 meter above ground

Setting: A-weighting, fast response

Weather: Cloudy with trace rain during 11-12/05/02, Cloudy with showers during 13-14/05/02

Wind speed: 1.0m/s on 11/05/02  
 1.4m/s on 12/05/02  
 2.0m/s on 13/05/02  
 2.1m/s on 14/05/02

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|-----------|--------------------|
| 11/05/02 | 15:00 | 53.1 | 57.4 | 44.4 | 204173.7945              | 106343.27  | 50.27        | 1900-2300 | 49.8               |
| 11/05/02 | 15:05 | 51.7 | 55.2 | 46.0 | 147910.8388              |            |              |           |                    |
| 11/05/02 | 15:10 | 51.9 | 55.8 | 44.2 | 154881.6619              |            |              |           |                    |
| 11/05/02 | 15:15 | 52.3 | 54.8 | 45.0 | 169824.3652              |            |              |           |                    |
| 11/05/02 | 15:20 | 48.6 | 50.3 | 46.5 | 72443.59601              |            |              |           |                    |
| 11/05/02 | 15:25 | 50.5 | 52.3 | 43.7 | 112201.8454              |            |              |           |                    |
| 11/05/02 | 15:30 | 53.7 | 52.8 | 43.3 | 234422.8815              |            |              |           |                    |
| 11/05/02 | 15:35 | 51.4 | 54.1 | 43.8 | 138038.4265              |            |              |           |                    |
| 11/05/02 | 15:40 | 50.6 | 54.1 | 44.5 | 114815.3621              |            |              |           |                    |
| 11/05/02 | 15:45 | 51.5 | 54.3 | 41.8 | 141253.7545              |            |              |           |                    |
| 11/05/02 | 15:50 | 48.2 | 51.2 | 41.8 | 66069.3448               |            |              |           |                    |
| 11/05/02 | 15:55 | 48.9 | 51.2 | 43.0 | 77624.71166              |            |              |           |                    |
| 11/05/02 | 16:00 | 53.6 | 57.8 | 42.7 | 229086.7653              |            |              |           |                    |
| 11/05/02 | 16:05 | 49.1 | 51.7 | 43.3 | 81283.05162              |            |              |           |                    |
| 11/05/02 | 16:10 | 52.6 | 56.4 | 42.4 | 181970.0859              |            |              |           |                    |
| 11/05/02 | 16:15 | 51.8 | 57.3 | 43.1 | 151356.1248              |            |              |           |                    |
| 11/05/02 | 16:20 | 48.4 | 50.7 | 42.9 | 69183.09709              |            |              |           |                    |
| 11/05/02 | 16:25 | 50.3 | 52.9 | 42.3 | 107151.9305              |            |              |           |                    |
| 11/05/02 | 16:30 | 50.5 | 52.4 | 42.2 | 112201.8454              |            |              |           |                    |
| 11/05/02 | 16:35 | 49.6 | 52.8 | 43.6 | 91201.08394              |            |              |           |                    |
| 11/05/02 | 16:40 | 51.8 | 54.8 | 43.3 | 151356.1248              |            |              |           |                    |
| 11/05/02 | 16:45 | 51.3 | 53.7 | 42.7 | 134896.2883              |            |              |           |                    |
| 11/05/02 | 16:50 | 49.5 | 51.7 | 42.6 | 89125.09381              |            |              |           |                    |
| 11/05/02 | 16:55 | 52.5 | 57.2 | 43.0 | 177827.941               |            |              |           |                    |
| 11/05/02 | 17:00 | 50.1 | 53.9 | 42.1 | 102329.2992              |            |              |           |                    |
| 11/05/02 | 17:05 | 50.7 | 54.6 | 41.2 | 117489.7555              |            |              |           |                    |
| 11/05/02 | 17:10 | 51.9 | 55.6 | 42.5 | 154881.6619              |            |              |           |                    |
| 11/05/02 | 17:15 | 48.1 | 51.8 | 41.3 | 64565.4229               |            |              |           |                    |
| 11/05/02 | 17:20 | 47.2 | 49.5 | 42.7 | 52480.74602              |            |              |           |                    |
| 11/05/02 | 17:25 | 49.0 | 52.4 | 44.0 | 79432.82347              |            |              |           |                    |
| 11/05/02 | 17:30 | 49.9 | 49.0 | 42.1 | 97723.7221               |            |              |           |                    |
| 11/05/02 | 17:35 | 45.9 | 49.6 | 40.4 | 38904.5145               |            |              |           |                    |
| 11/05/02 | 17:40 | 48.1 | 51.4 | 38.5 | 64565.4229               |            |              |           |                    |
| 11/05/02 | 17:45 | 50.1 | 54.4 | 41.9 | 102329.2992              |            |              |           |                    |
| 11/05/02 | 17:50 | 46.5 | 48.9 | 41.3 | 44668.35922              |            |              |           |                    |
| 11/05/02 | 17:55 | 49.2 | 53.6 | 41.8 | 83176.37711              |            |              |           |                    |
| 11/05/02 | 18:00 | 45.7 | 47.9 | 39.9 | 37153.52291              |            |              |           |                    |
| 11/05/02 | 18:05 | 47.6 | 50.0 | 41.4 | 57543.99373              |            |              |           |                    |
| 11/05/02 | 18:10 | 49.7 | 52.8 | 42.3 | 93325.43008              |            |              |           |                    |
| 11/05/02 | 18:15 | 44.6 | 46.8 | 41.0 | 28840.31503              |            |              |           |                    |
| 11/05/02 | 18:20 | 47.2 | 51.0 | 40.8 | 52480.74602              |            |              |           |                    |
| 11/05/02 | 18:25 | 48.1 | 51.5 | 40.6 | 64565.4229               |            |              |           |                    |
| 11/05/02 | 18:30 | 46.9 | 50.6 | 40.4 | 48977.88194              |            |              |           |                    |
| 11/05/02 | 18:35 | 52.1 | 54.5 | 41.3 | 162181.0097              |            |              |           |                    |
| 11/05/02 | 18:40 | 49.2 | 52.6 | 42.5 | 83176.37711              |            |              |           |                    |
| 11/05/02 | 18:45 | 48.2 | 50.4 | 43.6 | 66069.3448               |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|-----------|--------------------|
| 11/05/02 | 18:50 | 49.3 | 53.7 | 43.1 | 85113.80382              |            |              |           |                    |
| 11/05/02 | 18:55 | 50.5 | 54.9 | 42.4 | 112201.8454              | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 11/05/02 | 19:00 | 55.4 | 59.5 | 44.5 | 346736.8505              | 171805.40  | 52.35        | 1900-2300 | 52.1               |
| 11/05/02 | 19:05 | 49.4 | 50.8 | 42.2 | 87096.359                |            |              |           |                    |
| 11/05/02 | 19:10 | 52.3 | 54.8 | 47.4 | 169824.3652              |            |              |           |                    |
| 11/05/02 | 19:15 | 49.4 | 51.5 | 45.8 | 87096.359                |            |              |           |                    |
| 11/05/02 | 19:20 | 51.4 | 52.5 | 48.6 | 138038.4265              |            |              |           |                    |
| 11/05/02 | 19:25 | 51.4 | 52.4 | 49.5 | 138038.4265              |            |              |           |                    |
| 11/05/02 | 19:30 | 51.2 | 52.3 | 49.9 | 131825.6739              |            |              |           |                    |
| 11/05/02 | 19:35 | 52.2 | 54.0 | 50.2 | 165958.6907              |            |              |           |                    |
| 11/05/02 | 19:40 | 52.6 | 53.6 | 49.6 | 181970.0859              |            |              |           |                    |
| 11/05/02 | 19:45 | 52.5 | 54.1 | 49.8 | 177827.941               |            |              |           |                    |
| 11/05/02 | 19:50 | 52.1 | 54.1 | 49.5 | 162181.0097              |            |              |           |                    |
| 11/05/02 | 19:55 | 50.0 | 51.6 | 48.1 | 100000                   |            |              |           |                    |
| 11/05/02 | 20:00 | 50.4 | 52.4 | 47.7 | 109647.8196              |            |              |           |                    |
| 11/05/02 | 20:05 | 53.3 | 54.5 | 50.3 | 213796.209               |            |              |           |                    |
| 11/05/02 | 20:10 | 52.0 | 53.3 | 50.2 | 158489.3192              |            |              |           |                    |
| 11/05/02 | 20:15 | 52.8 | 54.6 | 50.7 | 190546.0718              |            |              |           |                    |
| 11/05/02 | 20:20 | 53.2 | 55.0 | 50.5 | 208929.6131              |            |              |           |                    |
| 11/05/02 | 20:25 | 51.7 | 53.0 | 50.2 | 147910.8388              |            |              |           |                    |
| 11/05/02 | 20:30 | 51.7 | 53.0 | 50.2 | 147910.8388              |            |              |           |                    |
| 11/05/02 | 20:35 | 52.4 | 54.0 | 50.5 | 173780.0829              |            |              |           |                    |
| 11/05/02 | 20:40 | 52.5 | 53.6 | 51.1 | 177827.941               |            |              |           |                    |
| 11/05/02 | 20:45 | 53.0 | 53.8 | 51.3 | 199526.2315              |            |              |           |                    |
| 11/05/02 | 20:50 | 52.2 | 53.3 | 50.4 | 165958.6907              |            |              |           |                    |
| 11/05/02 | 20:55 | 53.2 | 54.0 | 50.8 | 208929.6131              |            |              |           |                    |
| 11/05/02 | 21:00 | 52.9 | 53.6 | 51.0 | 194984.46                |            |              |           |                    |
| 11/05/02 | 21:05 | 56.4 | 53.8 | 50.3 | 436515.8322              |            |              |           |                    |
| 11/05/02 | 21:10 | 55.5 | 57.4 | 50.5 | 354813.3892              |            |              |           |                    |
| 11/05/02 | 21:15 | 54.1 | 54.5 | 50.3 | 257039.5783              |            |              |           |                    |
| 11/05/02 | 21:20 | 52.4 | 53.6 | 50.7 | 173780.0829              |            |              |           |                    |
| 11/05/02 | 21:25 | 52.4 | 53.9 | 50.5 | 173780.0829              |            |              |           |                    |
| 11/05/02 | 21:30 | 52.5 | 53.8 | 50.7 | 177827.941               |            |              |           |                    |
| 11/05/02 | 21:35 | 51.6 | 52.9 | 48.2 | 144543.9771              |            |              |           |                    |
| 11/05/02 | 21:40 | 51.5 | 52.2 | 48.2 | 141253.7545              |            |              |           |                    |
| 11/05/02 | 21:45 | 53.2 | 55.0 | 50.5 | 208929.6131              |            |              |           |                    |
| 11/05/02 | 21:50 | 53.0 | 55.0 | 50.1 | 199526.2315              |            |              |           |                    |
| 11/05/02 | 21:55 | 51.9 | 53.6 | 50.1 | 154881.6619              |            |              |           |                    |
| 11/05/02 | 22:00 | 51.2 | 52.3 | 49.6 | 131825.6739              |            |              |           |                    |
| 11/05/02 | 22:05 | 51.5 | 52.9 | 49.8 | 141253.7545              |            |              |           |                    |
| 11/05/02 | 22:10 | 51.3 | 52.8 | 49.5 | 134896.2883              |            |              |           |                    |
| 11/05/02 | 22:15 | 50.6 | 51.9 | 49.2 | 114815.3621              |            |              |           |                    |
| 11/05/02 | 22:20 | 51.5 | 53.0 | 49.7 | 141253.7545              |            |              |           |                    |
| 11/05/02 | 22:25 | 51.0 | 52.2 | 49.7 | 125892.5412              |            |              |           |                    |
| 11/05/02 | 22:30 | 51.9 | 53.7 | 49.9 | 154881.6619              |            |              |           |                    |
| 11/05/02 | 22:35 | 50.9 | 52.2 | 49.5 | 123026.8771              |            |              |           |                    |
| 11/05/02 | 22:40 | 52.0 | 53.9 | 49.9 | 158489.3192              |            |              |           |                    |
| 11/05/02 | 22:45 | 51.0 | 52.5 | 49.4 | 125892.5412              |            |              |           |                    |
| 11/05/02 | 22:50 | 51.9 | 53.6 | 50.0 | 154881.6619              |            |              |           |                    |
| 11/05/02 | 22:55 | 51.2 | 52.5 | 49.7 | 131825.6739              | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 11/05/02 | 23:00 | 51.3 | 53.2 | 49.0 | 134896.2883              | 266722.71  | 54.26        | 2300-0700 | 52.3               |
| 11/05/02 | 23:05 | 50.8 | 52.2 | 49.0 | 120226.4435              |            |              |           |                    |
| 11/05/02 | 23:10 | 50.3 | 51.9 | 47.9 | 107151.9305              |            |              |           |                    |
| 11/05/02 | 23:15 | 51.5 | 53.2 | 49.6 | 141253.7545              |            |              |           |                    |
| 11/05/02 | 23:20 | 50.9 | 52.2 | 48.9 | 123026.8771              |            |              |           |                    |
| 11/05/02 | 23:25 | 64.2 | 52.4 | 49.3 | 2630267.992              |            |              |           |                    |
| 11/05/02 | 23:30 | 50.4 | 52.0 | 47.5 | 109647.8196              |            |              |           |                    |
| 11/05/02 | 23:35 | 49.6 | 52.8 | 45.8 | 91201.08394              |            |              |           |                    |
| 11/05/02 | 23:40 | 50.1 | 51.8 | 48.1 | 102329.2992              |            |              |           |                    |
| 11/05/02 | 23:45 | 50.6 | 52.4 | 48.5 | 114815.3621              |            |              |           |                    |
| 11/05/02 | 23:50 | 49.8 | 51.3 | 48.0 | 95499.2586               |            |              |           |                    |
| 11/05/02 | 23:55 | 49.4 | 50.7 | 47.7 | 87096.359                |            |              |           |                    |
| 12/05/02 | 0:00  | 50.9 | 52.8 | 48.0 | 123026.8771              |            |              |           |                    |
| 12/05/02 | 0:05  | 50.6 | 52.4 | 48.4 | 114815.3621              |            |              |           |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 12/05/02 | 0:10 | 49.7 | 51.1 | 48.0 | 93325.43008 |            |              |        |                    |
| 12/05/02 | 0:15 | 50.4 | 52.3 | 48.0 | 109647.8196 |            |              |        |                    |
| 12/05/02 | 0:20 | 49.9 | 51.4 | 48.1 | 97723.7221  |            |              |        |                    |
| 12/05/02 | 0:25 | 50.2 | 51.7 | 47.8 | 104712.8548 |            |              |        |                    |
| 12/05/02 | 0:30 | 49.7 | 51.1 | 47.8 | 93325.43008 |            |              |        |                    |
| 12/05/02 | 0:35 | 51.0 | 53.7 | 48.0 | 125892.5412 |            |              |        |                    |
| 12/05/02 | 0:40 | 49.3 | 50.8 | 47.5 | 85113.80382 |            |              |        |                    |
| 12/05/02 | 0:45 | 49.7 | 51.3 | 47.5 | 93325.43008 |            |              |        |                    |
| 12/05/02 | 0:50 | 50.9 | 52.8 | 48.3 | 123026.8771 |            |              |        |                    |
| 12/05/02 | 0:55 | 51.2 | 52.4 | 49.6 | 131825.6739 |            |              |        |                    |
| 12/05/02 | 1:00 | 51.5 | 53.7 | 48.7 | 141253.7545 |            |              |        |                    |
| 12/05/02 | 1:05 | 49.3 | 51.1 | 47.0 | 85113.80382 |            |              |        |                    |
| 12/05/02 | 1:10 | 49.0 | 50.5 | 47.2 | 79432.82347 |            |              |        |                    |
| 12/05/02 | 1:15 | 50.1 | 53.5 | 45.7 | 102329.2992 |            |              |        |                    |
| 12/05/02 | 1:20 | 47.6 | 49.0 | 45.7 | 57543.99373 |            |              |        |                    |
| 12/05/02 | 1:25 | 51.8 | 55.3 | 46.4 | 151356.1248 |            |              |        |                    |
| 12/05/02 | 1:30 | 45.7 | 48.3 | 42.2 | 37153.52291 |            |              |        |                    |
| 12/05/02 | 1:35 | 49.5 | 53.8 | 43.1 | 89125.09381 |            |              |        |                    |
| 12/05/02 | 1:40 | 51.4 | 53.8 | 48.5 | 138038.4265 |            |              |        |                    |
| 12/05/02 | 1:45 | 51.2 | 53.6 | 48.3 | 131825.6739 |            |              |        |                    |
| 12/05/02 | 1:50 | 50.2 | 51.7 | 48.2 | 104712.8548 |            |              |        |                    |
| 12/05/02 | 1:55 | 51.7 | 54.3 | 48.5 | 147910.8388 |            |              |        |                    |
| 12/05/02 | 2:00 | 48.8 | 51.1 | 43.7 | 75857.7575  |            |              |        |                    |
| 12/05/02 | 2:05 | 54.1 | 55.8 | 50.0 | 257039.5783 |            |              |        |                    |
| 12/05/02 | 2:10 | 52.4 | 55.1 | 48.9 | 173780.0829 |            |              |        |                    |
| 12/05/02 | 2:15 | 52.6 | 55.7 | 48.9 | 181970.0859 |            |              |        |                    |
| 12/05/02 | 2:20 | 52.3 | 55.2 | 48.3 | 169824.3652 |            |              |        |                    |
| 12/05/02 | 2:25 | 51.1 | 52.6 | 48.9 | 128824.9552 |            |              |        |                    |
| 12/05/02 | 2:30 | 54.0 | 56.4 | 49.6 | 251188.6432 |            |              |        |                    |
| 12/05/02 | 2:35 | 54.7 | 56.5 | 52.4 | 295120.9227 |            |              |        |                    |
| 12/05/02 | 2:40 | 55.1 | 56.9 | 52.4 | 323593.6569 |            |              |        |                    |
| 12/05/02 | 2:45 | 55.3 | 57.2 | 51.2 | 338844.1561 |            |              |        |                    |
| 12/05/02 | 2:50 | 55.4 | 57.3 | 52.4 | 346736.8505 |            |              |        |                    |
| 12/05/02 | 2:55 | 55.0 | 57.7 | 48.9 | 316227.766  |            |              |        |                    |
| 12/05/02 | 3:00 | 54.2 | 57.5 | 49.0 | 263026.7992 |            |              |        |                    |
| 12/05/02 | 3:05 | 55.4 | 58.2 | 42.4 | 346736.8505 |            |              |        |                    |
| 12/05/02 | 3:10 | 54.0 | 57.3 | 42.9 | 251188.6432 |            |              |        |                    |
| 12/05/02 | 3:15 | 56.7 | 58.9 | 50.4 | 467735.1413 |            |              |        |                    |
| 12/05/02 | 3:20 | 55.0 | 58.0 | 48.8 | 316227.766  |            |              |        |                    |
| 12/05/02 | 3:25 | 58.0 | 59.4 | 56.0 | 630957.3445 |            |              |        |                    |
| 12/05/02 | 3:30 | 58.0 | 59.0 | 56.5 | 630957.3445 |            |              |        |                    |
| 12/05/02 | 3:35 | 58.6 | 59.6 | 57.1 | 724435.9601 |            |              |        |                    |
| 12/05/02 | 3:40 | 58.9 | 59.9 | 57.7 | 776247.1166 |            |              |        |                    |
| 12/05/02 | 3:45 | 58.4 | 59.3 | 57.3 | 691830.9709 |            |              |        |                    |
| 12/05/02 | 3:50 | 58.7 | 59.7 | 57.5 | 741310.2413 |            |              |        |                    |
| 12/05/02 | 3:55 | 58.8 | 59.8 | 57.5 | 758577.575  |            |              |        |                    |
| 12/05/02 | 4:00 | 58.5 | 59.5 | 57.4 | 707945.7844 |            |              |        |                    |
| 12/05/02 | 4:05 | 56.6 | 59.5 | 43.3 | 457088.1896 |            |              |        |                    |
| 12/05/02 | 4:10 | 58.6 | 59.9 | 56.3 | 724435.9601 |            |              |        |                    |
| 12/05/02 | 4:15 | 59.1 | 60.1 | 57.9 | 812830.5162 |            |              |        |                    |
| 12/05/02 | 4:20 | 59.4 | 60.4 | 58.1 | 870963.59   |            |              |        |                    |
| 12/05/02 | 4:25 | 59.3 | 60.5 | 58.0 | 851138.0382 |            |              |        |                    |
| 12/05/02 | 4:30 | 57.3 | 60.0 | 49.0 | 537031.7964 |            |              |        |                    |
| 12/05/02 | 4:35 | 53.3 | 58.0 | 45.3 | 213796.209  |            |              |        |                    |
| 12/05/02 | 4:40 | 48.1 | 50.2 | 45.1 | 64565.4229  |            |              |        |                    |
| 12/05/02 | 4:45 | 49.8 | 51.4 | 47.9 | 95499.2586  |            |              |        |                    |
| 12/05/02 | 4:50 | 51.0 | 53.3 | 48.6 | 125892.5412 |            |              |        |                    |
| 12/05/02 | 4:55 | 52.9 | 54.8 | 50.5 | 194984.46   |            |              |        |                    |
| 12/05/02 | 5:00 | 57.2 | 59.5 | 53.6 | 524807.4602 |            |              |        |                    |
| 12/05/02 | 5:05 | 57.9 | 59.3 | 55.7 | 616595.0019 |            |              |        |                    |
| 12/05/02 | 5:10 | 58.4 | 59.4 | 57.0 | 691830.9709 |            |              |        |                    |
| 12/05/02 | 5:15 | 57.0 | 58.5 | 54.8 | 501187.2336 |            |              |        |                    |
| 12/05/02 | 5:20 | 52.8 | 55.3 | 49.5 | 190546.0718 |            |              |        |                    |
| 12/05/02 | 5:25 | 50.8 | 52.4 | 48.8 | 120226.4435 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|-----------|--------------------|
| 12/05/02 | 5:30  | 51.5 | 53.0 | 49.4 | 141253.7545              |            |              |           |                    |
| 12/05/02 | 5:35  | 51.3 | 52.9 | 49.3 | 134896.2883              |            |              |           |                    |
| 12/05/02 | 5:40  | 50.8 | 52.3 | 48.8 | 120226.4435              |            |              |           |                    |
| 12/05/02 | 5:45  | 50.4 | 51.9 | 48.0 | 109647.8196              |            |              |           |                    |
| 12/05/02 | 5:50  | 49.1 | 50.8 | 46.7 | 81283.05162              |            |              |           |                    |
| 12/05/02 | 5:55  | 48.9 | 50.6 | 46.5 | 77624.71166              |            |              |           |                    |
| 12/05/02 | 6:00  | 48.6 | 50.3 | 44.0 | 72443.59601              |            |              |           |                    |
| 12/05/02 | 6:05  | 47.6 | 50.0 | 40.7 | 57543.99373              |            |              |           |                    |
| 12/05/02 | 6:10  | 48.6 | 50.6 | 45.7 | 72443.59601              |            |              |           |                    |
| 12/05/02 | 6:15  | 48.4 | 50.3 | 45.4 | 69183.09709              |            |              |           |                    |
| 12/05/02 | 6:20  | 48.2 | 50.1 | 45.4 | 66069.3448               |            |              |           |                    |
| 12/05/02 | 6:25  | 48.0 | 50.0 | 44.9 | 63095.73445              |            |              |           |                    |
| 12/05/02 | 6:30  | 46.6 | 49.6 | 39.9 | 45708.81896              |            |              |           |                    |
| 12/05/02 | 6:35  | 47.4 | 50.7 | 39.8 | 54954.08739              |            |              |           |                    |
| 12/05/02 | 6:40  | 45.7 | 48.1 | 40.7 | 37153.52291              |            |              |           |                    |
| 12/05/02 | 6:45  | 44.9 | 46.9 | 42.1 | 30902.95433              |            |              |           |                    |
| 12/05/02 | 6:50  | 45.3 | 46.9 | 42.8 | 33884.41561              |            |              |           |                    |
| 12/05/02 | 6:55  | 52.0 | 57.0 | 43.2 | 158489.3192              | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 7:00  | 54.8 | 59.3 | 46.7 | 301995.172               | 644711.63  | 58.09        | 0700-1900 | 55.4               |
| 12/05/02 | 7:05  | 55.6 | 59.8 | 47.7 | 363078.0548              |            |              |           |                    |
| 12/05/02 | 7:10  | 54.9 | 58.6 | 46.7 | 309029.5433              |            |              |           |                    |
| 12/05/02 | 7:15  | 53.5 | 57.3 | 48.0 | 223872.1139              |            |              |           |                    |
| 12/05/02 | 7:20  | 55.2 | 58.3 | 49.7 | 331131.1215              |            |              |           |                    |
| 12/05/02 | 7:25  | 56.4 | 59.1 | 50.0 | 436515.8322              |            |              |           |                    |
| 12/05/02 | 7:30  | 58.0 | 61.4 | 50.4 | 630957.3445              |            |              |           |                    |
| 12/05/02 | 7:35  | 55.2 | 57.8 | 49.1 | 331131.1215              |            |              |           |                    |
| 12/05/02 | 7:40  | 53.3 | 56.8 | 47.4 | 213796.209               |            |              |           |                    |
| 12/05/02 | 7:45  | 50.7 | 54.9 | 41.6 | 117489.7555              |            |              |           |                    |
| 12/05/02 | 7:50  | 50.3 | 55.3 | 39.4 | 107151.9305              |            |              |           |                    |
| 12/05/02 | 7:55  | 53.4 | 56.4 | 46.2 | 218776.1624              |            |              |           |                    |
| 12/05/02 | 8:00  | 58.2 | 62.8 | 47.8 | 660693.448               |            |              |           |                    |
| 12/05/02 | 8:05  | 61.4 | 64.5 | 52.7 | 1380384.265              |            |              |           |                    |
| 12/05/02 | 8:10  | 58.0 | 61.5 | 51.1 | 630957.3445              |            |              |           |                    |
| 12/05/02 | 8:15  | 59.6 | 62.6 | 52.0 | 912010.8394              |            |              |           |                    |
| 12/05/02 | 8:20  | 54.9 | 58.5 | 46.7 | 309029.5433              |            |              |           |                    |
| 12/05/02 | 8:25  | 49.2 | 54.0 | 39.7 | 83176.37711              |            |              |           |                    |
| 12/05/02 | 8:30  | 45.6 | 50.4 | 36.1 | 36307.80548              |            |              |           |                    |
| 12/05/02 | 8:35  | 48.8 | 51.2 | 38.7 | 75857.7575               |            |              |           |                    |
| 12/05/02 | 8:40  | 50.9 | 54.6 | 40.0 | 123026.8771              |            |              |           |                    |
| 12/05/02 | 8:45  | 56.8 | 59.4 | 47.5 | 478630.0923              |            |              |           |                    |
| 12/05/02 | 8:50  | 58.5 | 61.2 | 46.2 | 707945.7844              |            |              |           |                    |
| 12/05/02 | 8:55  | 57.3 | 61.7 | 45.1 | 537031.7964              |            |              |           |                    |
| 12/05/02 | 9:00  | 68.3 | 73.4 | 50.5 | 6760829.754              |            |              |           |                    |
| 12/05/02 | 9:05  | 61.9 | 66.9 | 47.9 | 1548816.619              |            |              |           |                    |
| 12/05/02 | 9:10  | 56.4 | 58.6 | 41.0 | 436515.8322              |            |              |           |                    |
| 12/05/02 | 9:15  | 51.2 | 55.8 | 40.6 | 131825.6739              |            |              |           |                    |
| 12/05/02 | 9:20  | 50.7 | 54.7 | 41.8 | 117489.7555              |            |              |           |                    |
| 12/05/02 | 9:25  | 56.4 | 59.6 | 42.7 | 436515.8322              |            |              |           |                    |
| 12/05/02 | 9:30  | 59.4 | 64.8 | 45.9 | 870963.59                |            |              |           |                    |
| 12/05/02 | 9:35  | 53.8 | 55.5 | 46.1 | 239883.2919              |            |              |           |                    |
| 12/05/02 | 9:40  | 56.5 | 58.2 | 49.5 | 446683.5922              |            |              |           |                    |
| 12/05/02 | 9:45  | 49.0 | 52.8 | 40.5 | 79432.82347              |            |              |           |                    |
| 12/05/02 | 9:50  | 52.1 | 55.3 | 45.6 | 162181.0097              |            |              |           |                    |
| 12/05/02 | 9:55  | 52.5 | 58.1 | 43.9 | 177827.941               |            |              |           |                    |
| 12/05/02 | 10:00 | 56.8 | 58.0 | 46.7 | 478630.0923              |            |              |           |                    |
| 12/05/02 | 10:05 | 65.2 | 69.8 | 49.5 | 3311311.215              |            |              |           |                    |
| 12/05/02 | 10:10 | 64.7 | 69.5 | 56.7 | 2951209.227              |            |              |           |                    |
| 12/05/02 | 10:15 | 59.4 | 62.8 | 50.9 | 870963.59                |            |              |           |                    |
| 12/05/02 | 10:20 | 57.1 | 60.3 | 49.3 | 512861.384               |            |              |           |                    |
| 12/05/02 | 10:25 | 56.2 | 59.2 | 45.0 | 416869.3835              |            |              |           |                    |
| 12/05/02 | 10:30 | 54.0 | 57.4 | 45.6 | 251188.6432              |            |              |           |                    |
| 12/05/02 | 10:35 | 53.7 | 57.4 | 46.1 | 234422.8815              |            |              |           |                    |
| 12/05/02 | 10:40 | 55.0 | 58.7 | 46.4 | 316227.766               |            |              |           |                    |
| 12/05/02 | 10:45 | 57.1 | 59.5 | 54.0 | 512861.384               |            |              |           |                    |



| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 12/05/02 | 10:50 | 61.8 | 63.0 | 59.3 | 1513561.248 |            |              |        |                    |
| 12/05/02 | 10:55 | 68.7 | 72.8 | 54.6 | 7413102.413 |            |              |        |                    |
| 12/05/02 | 11:00 | 56.8 | 59.1 | 52.9 | 478630.0923 |            |              |        |                    |
| 12/05/02 | 11:05 | 54.1 | 57.3 | 48.3 | 257039.5783 |            |              |        |                    |
| 12/05/02 | 11:10 | 54.5 | 57.2 | 47.6 | 281838.2931 |            |              |        |                    |
| 12/05/02 | 11:15 | 58.8 | 61.7 | 53.1 | 758577.575  |            |              |        |                    |
| 12/05/02 | 11:20 | 57.8 | 59.2 | 47.0 | 602559.5861 |            |              |        |                    |
| 12/05/02 | 11:25 | 53.5 | 57.2 | 46.3 | 223872.1139 |            |              |        |                    |
| 12/05/02 | 11:30 | 52.2 | 55.1 | 48.0 | 165958.6907 |            |              |        |                    |
| 12/05/02 | 11:35 | 54.5 | 58.8 | 48.4 | 281838.2931 |            |              |        |                    |
| 12/05/02 | 11:40 | 54.6 | 58.2 | 48.6 | 288403.1503 |            |              |        |                    |
| 12/05/02 | 11:45 | 54.9 | 59.2 | 48.3 | 309029.5433 |            |              |        |                    |
| 12/05/02 | 11:50 | 54.4 | 57.2 | 48.0 | 275422.8703 |            |              |        |                    |
| 12/05/02 | 11:55 | 52.7 | 55.6 | 49.0 | 186208.7137 |            |              |        |                    |
| 12/05/02 | 12:00 | 52.8 | 55.4 | 49.0 | 190546.0718 |            |              |        |                    |
| 12/05/02 | 12:05 | 56.1 | 59.1 | 51.0 | 407380.2778 |            |              |        |                    |
| 12/05/02 | 12:10 | 55.5 | 58.6 | 50.3 | 354813.3892 |            |              |        |                    |
| 12/05/02 | 12:15 | 53.6 | 56.4 | 49.7 | 229086.7653 |            |              |        |                    |
| 12/05/02 | 12:20 | 59.9 | 61.9 | 57.5 | 977237.221  |            |              |        |                    |
| 12/05/02 | 12:25 | 60.6 | 61.3 | 59.7 | 1148153.621 |            |              |        |                    |
| 12/05/02 | 12:30 | 61.4 | 62.1 | 60.4 | 1380384.265 |            |              |        |                    |
| 12/05/02 | 12:35 | 59.7 | 61.2 | 56.4 | 933254.3008 |            |              |        |                    |
| 12/05/02 | 12:40 | 60.3 | 62.0 | 56.5 | 1071519.305 |            |              |        |                    |
| 12/05/02 | 12:45 | 60.5 | 62.3 | 57.2 | 1122018.454 |            |              |        |                    |
| 12/05/02 | 12:50 | 60.0 | 62.3 | 56.0 | 1000000     |            |              |        |                    |
| 12/05/02 | 12:55 | 57.0 | 59.0 | 54.5 | 501187.2336 |            |              |        |                    |
| 12/05/02 | 13:00 | 55.6 | 57.5 | 53.4 | 363078.0548 |            |              |        |                    |
| 12/05/02 | 13:05 | 56.8 | 57.8 | 55.7 | 478630.0923 |            |              |        |                    |
| 12/05/02 | 13:10 | 59.7 | 61.2 | 54.3 | 933254.3008 |            |              |        |                    |
| 12/05/02 | 13:15 | 55.9 | 58.7 | 53.2 | 389045.145  |            |              |        |                    |
| 12/05/02 | 13:20 | 55.8 | 57.6 | 53.4 | 380189.3963 |            |              |        |                    |
| 12/05/02 | 13:25 | 60.0 | 61.8 | 52.7 | 1000000     |            |              |        |                    |
| 12/05/02 | 13:30 | 57.1 | 58.0 | 56.0 | 512861.384  |            |              |        |                    |
| 12/05/02 | 13:35 | 56.5 | 57.9 | 54.7 | 446683.5922 |            |              |        |                    |
| 12/05/02 | 13:40 | 56.6 | 57.9 | 55.0 | 457088.1896 |            |              |        |                    |
| 12/05/02 | 13:45 | 56.1 | 57.0 | 55.0 | 407380.2778 |            |              |        |                    |
| 12/05/02 | 13:50 | 57.4 | 59.7 | 48.8 | 549540.8739 |            |              |        |                    |
| 12/05/02 | 13:55 | 57.1 | 61.8 | 49.3 | 512861.384  |            |              |        |                    |
| 12/05/02 | 14:00 | 55.3 | 57.7 | 51.1 | 338844.1561 |            |              |        |                    |
| 12/05/02 | 14:05 | 54.8 | 56.9 | 49.8 | 301995.172  |            |              |        |                    |
| 12/05/02 | 14:10 | 52.5 | 55.4 | 47.6 | 177827.941  |            |              |        |                    |
| 12/05/02 | 14:15 | 56.5 | 59.2 | 52.4 | 446683.5922 |            |              |        |                    |
| 12/05/02 | 14:20 | 60.1 | 62.2 | 56.9 | 1023292.992 |            |              |        |                    |
| 12/05/02 | 14:25 | 70.6 | 75.1 | 59.0 | 11481536.21 |            |              |        |                    |
| 12/05/02 | 14:30 | 62.3 | 63.5 | 61.0 | 1698243.652 |            |              |        |                    |
| 12/05/02 | 14:35 | 63.4 | 64.3 | 62.2 | 2187761.624 |            |              |        |                    |
| 12/05/02 | 14:40 | 60.2 | 63.5 | 48.5 | 1047128.548 |            |              |        |                    |
| 12/05/02 | 14:45 | 53.7 | 57.0 | 46.3 | 234422.8815 |            |              |        |                    |
| 12/05/02 | 14:50 | 56.9 | 59.8 | 51.0 | 489778.8194 |            |              |        |                    |
| 12/05/02 | 14:55 | 54.4 | 57.3 | 50.4 | 275422.8703 |            |              |        |                    |
| 12/05/02 | 15:00 | 55.0 | 58.4 | 50.9 | 316227.766  |            |              |        |                    |
| 12/05/02 | 15:05 | 57.9 | 60.5 | 47.9 | 616595.0019 |            |              |        |                    |
| 12/05/02 | 15:10 | 58.7 | 60.1 | 57.2 | 741310.2413 |            |              |        |                    |
| 12/05/02 | 15:15 | 58.5 | 59.6 | 57.4 | 707945.7844 |            |              |        |                    |
| 12/05/02 | 15:20 | 57.5 | 60.6 | 47.2 | 562341.3252 |            |              |        |                    |
| 12/05/02 | 15:25 | 52.6 | 56.1 | 46.3 | 181970.0859 |            |              |        |                    |
| 12/05/02 | 15:30 | 51.7 | 54.6 | 46.2 | 147910.8388 |            |              |        |                    |
| 12/05/02 | 15:35 | 57.1 | 58.8 | 52.9 | 512861.384  |            |              |        |                    |
| 12/05/02 | 15:40 | 55.0 | 59.7 | 47.4 | 316227.766  |            |              |        |                    |
| 12/05/02 | 15:45 | 56.2 | 57.9 | 54.5 | 416869.3835 |            |              |        |                    |
| 12/05/02 | 15:50 | 53.7 | 57.3 | 49.6 | 234422.8815 |            |              |        |                    |
| 12/05/02 | 15:55 | 55.0 | 58.9 | 46.1 | 316227.766  |            |              |        |                    |
| 12/05/02 | 16:00 | 50.7 | 54.9 | 44.0 | 117489.7555 |            |              |        |                    |
| 12/05/02 | 16:05 | 59.3 | 63.4 | 47.5 | 851138.0382 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>(Leq/10)</sup> | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|------------------------|------------|--------------|-----------|--------------------|
| 12/05/02 | 16:10 | 58.8 | 59.4 | 58.1 | 758577.575             |            |              |           |                    |
| 12/05/02 | 16:15 | 59.2 | 60.1 | 58.2 | 831763.7711            |            |              |           |                    |
| 12/05/02 | 16:20 | 57.4 | 60.4 | 50.6 | 549540.8739            |            |              |           |                    |
| 12/05/02 | 16:25 | 54.0 | 57.8 | 46.8 | 251188.6432            |            |              |           |                    |
| 12/05/02 | 16:30 | 51.4 | 54.7 | 45.5 | 138038.4265            |            |              |           |                    |
| 12/05/02 | 16:35 | 53.0 | 56.8 | 45.5 | 199526.2315            |            |              |           |                    |
| 12/05/02 | 16:40 | 50.6 | 53.0 | 45.7 | 114815.3621            |            |              |           |                    |
| 12/05/02 | 16:45 | 50.9 | 53.1 | 44.9 | 123026.8771            |            |              |           |                    |
| 12/05/02 | 16:50 | 53.1 | 57.3 | 45.9 | 204173.7945            |            |              |           |                    |
| 12/05/02 | 16:55 | 52.2 | 56.2 | 45.7 | 165958.6907            |            |              |           |                    |
| 12/05/02 | 17:00 | 53.1 | 55.6 | 45.3 | 204173.7945            |            |              |           |                    |
| 12/05/02 | 17:05 | 55.2 | 59.3 | 46.1 | 331131.1215            |            |              |           |                    |
| 12/05/02 | 17:10 | 52.9 | 57.2 | 44.0 | 194984.46              |            |              |           |                    |
| 12/05/02 | 17:15 | 53.7 | 58.3 | 44.3 | 234422.8815            |            |              |           |                    |
| 12/05/02 | 17:20 | 49.4 | 52.3 | 42.6 | 87096.359              |            |              |           |                    |
| 12/05/02 | 17:25 | 49.5 | 54.0 | 42.0 | 89125.09381            |            |              |           |                    |
| 12/05/02 | 17:30 | 48.7 | 51.3 | 43.3 | 74131.02413            |            |              |           |                    |
| 12/05/02 | 17:35 | 48.6 | 50.1 | 43.0 | 72443.59601            |            |              |           |                    |
| 12/05/02 | 17:40 | 49.0 | 50.8 | 43.7 | 79432.82347            |            |              |           |                    |
| 12/05/02 | 17:45 | 54.1 | 57.0 | 45.1 | 257039.5783            |            |              |           |                    |
| 12/05/02 | 17:50 | 50.5 | 52.9 | 44.0 | 112201.8454            |            |              |           |                    |
| 12/05/02 | 17:55 | 49.2 | 52.3 | 43.2 | 83176.37711            |            |              |           |                    |
| 12/05/02 | 18:00 | 56.6 | 60.4 | 45.3 | 457088.1896            |            |              |           |                    |
| 12/05/02 | 18:05 | 55.7 | 59.5 | 46.5 | 371535.2291            |            |              |           |                    |
| 12/05/02 | 18:10 | 56.6 | 60.6 | 46.9 | 457088.1896            |            |              |           |                    |
| 12/05/02 | 18:15 | 52.5 | 55.2 | 47.4 | 177827.941             |            |              |           |                    |
| 12/05/02 | 18:20 | 51.9 | 55.0 | 45.3 | 154881.6619            |            |              |           |                    |
| 12/05/02 | 18:25 | 53.8 | 57.9 | 45.9 | 239883.2919            |            |              |           |                    |
| 12/05/02 | 18:30 | 50.0 | 53.8 | 42.7 | 100000                 |            |              |           |                    |
| 12/05/02 | 18:35 | 50.8 | 53.6 | 43.9 | 120226.4435            |            |              |           |                    |
| 12/05/02 | 18:40 | 50.0 | 52.4 | 42.1 | 100000                 |            |              |           |                    |
| 12/05/02 | 18:45 | 49.8 | 53.7 | 43.8 | 95499.2586             |            |              |           |                    |
| 12/05/02 | 18:50 | 47.8 | 50.5 | 43.0 | 60255.95861            |            |              |           |                    |
| 12/05/02 | 18:55 | 45.8 | 48.6 | 40.2 | 38018.93963            | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 19:00 | 52.2 | 56.2 | 44.5 | 165958.6907            | 136607.37  | 51.35        | 1900-2300 | 50.7               |
| 12/05/02 | 19:05 | 51.9 | 54.8 | 45.7 | 154881.6619            |            |              |           |                    |
| 12/05/02 | 19:10 | 53.9 | 57.2 | 45.5 | 245470.8916            |            |              |           |                    |
| 12/05/02 | 19:15 | 54.2 | 57.3 | 47.7 | 263026.7992            |            |              |           |                    |
| 12/05/02 | 19:20 | 52.0 | 53.7 | 48.9 | 158489.3192            |            |              |           |                    |
| 12/05/02 | 19:25 | 51.4 | 53.6 | 48.2 | 138038.4265            |            |              |           |                    |
| 12/05/02 | 19:30 | 49.6 | 51.7 | 45.9 | 91201.08394            |            |              |           |                    |
| 12/05/02 | 19:35 | 49.4 | 51.8 | 45.0 | 87096.359              |            |              |           |                    |
| 12/05/02 | 19:40 | 48.9 | 51.4 | 44.4 | 77624.71166            |            |              |           |                    |
| 12/05/02 | 19:45 | 48.9 | 50.4 | 46.8 | 77624.71166            |            |              |           |                    |
| 12/05/02 | 19:50 | 48.0 | 49.7 | 45.1 | 63095.73445            |            |              |           |                    |
| 12/05/02 | 19:55 | 49.0 | 51.4 | 44.5 | 79432.82347            |            |              |           |                    |
| 12/05/02 | 20:00 | 49.4 | 50.8 | 46.3 | 87096.359              |            |              |           |                    |
| 12/05/02 | 20:05 | 51.3 | 53.1 | 47.0 | 134896.2883            |            |              |           |                    |
| 12/05/02 | 20:10 | 49.8 | 50.5 | 46.7 | 95499.2586             |            |              |           |                    |
| 12/05/02 | 20:15 | 51.5 | 52.6 | 46.4 | 141253.7545            |            |              |           |                    |
| 12/05/02 | 20:20 | 48.5 | 50.6 | 44.1 | 70794.57844            |            |              |           |                    |
| 12/05/02 | 20:25 | 50.6 | 51.5 | 47.5 | 114815.3621            |            |              |           |                    |
| 12/05/02 | 20:30 | 57.3 | 62.5 | 47.8 | 537031.7964            |            |              |           |                    |
| 12/05/02 | 20:35 | 57.4 | 62.5 | 47.1 | 549540.8739            |            |              |           |                    |
| 12/05/02 | 20:40 | 50.4 | 52.6 | 46.6 | 109647.8196            |            |              |           |                    |
| 12/05/02 | 20:45 | 50.9 | 53.5 | 46.9 | 123026.8771            |            |              |           |                    |
| 12/05/02 | 20:50 | 47.9 | 49.4 | 45.8 | 61659.50019            |            |              |           |                    |
| 12/05/02 | 20:55 | 50.4 | 52.5 | 47.4 | 109647.8196            |            |              |           |                    |
| 12/05/02 | 21:00 | 48.5 | 50.2 | 46.2 | 70794.57844            |            |              |           |                    |
| 12/05/02 | 21:05 | 49.0 | 51.0 | 45.9 | 79432.82347            |            |              |           |                    |
| 12/05/02 | 21:10 | 49.6 | 51.3 | 46.2 | 91201.08394            |            |              |           |                    |
| 12/05/02 | 21:15 | 50.1 | 52.9 | 46.8 | 102329.2992            |            |              |           |                    |
| 12/05/02 | 21:20 | 54.5 | 52.3 | 46.4 | 281838.2931            |            |              |           |                    |
| 12/05/02 | 21:25 | 50.9 | 49.8 | 43.5 | 123026.8771            |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>(Leq/10)</sup> | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|------------------------|------------|--------------|-----------|--------------------|
| 12/05/02 | 21:30 | 47.9 | 49.3 | 45.9 | 61659.50019            |            |              |           |                    |
| 12/05/02 | 21:35 | 53.5 | 54.3 | 47.4 | 223872.1139            |            |              |           |                    |
| 12/05/02 | 21:40 | 48.5 | 49.8 | 46.7 | 70794.57844            |            |              |           |                    |
| 12/05/02 | 21:45 | 49.8 | 51.7 | 46.4 | 95499.2586             |            |              |           |                    |
| 12/05/02 | 21:50 | 50.3 | 51.6 | 46.8 | 107151.9305            |            |              |           |                    |
| 12/05/02 | 21:55 | 48.3 | 50.0 | 45.9 | 67608.29754            |            |              |           |                    |
| 12/05/02 | 22:00 | 49.0 | 50.7 | 46.8 | 79432.82347            |            |              |           |                    |
| 12/05/02 | 22:05 | 49.6 | 51.0 | 47.7 | 91201.08394            |            |              |           |                    |
| 12/05/02 | 22:10 | 51.5 | 53.4 | 48.2 | 141253.7545            |            |              |           |                    |
| 12/05/02 | 22:15 | 51.5 | 54.1 | 46.7 | 141253.7545            |            |              |           |                    |
| 12/05/02 | 22:20 | 50.5 | 53.0 | 47.1 | 112201.8454            |            |              |           |                    |
| 12/05/02 | 22:25 | 50.8 | 52.9 | 47.6 | 120226.4435            |            |              |           |                    |
| 12/05/02 | 22:30 | 52.6 | 55.6 | 48.6 | 181970.0859            |            |              |           |                    |
| 12/05/02 | 22:35 | 50.1 | 52.3 | 47.1 | 102329.2992            |            |              |           |                    |
| 12/05/02 | 22:40 | 49.7 | 52.0 | 46.9 | 93325.43008            |            |              |           |                    |
| 12/05/02 | 22:45 | 50.6 | 52.6 | 47.6 | 114815.3621            |            |              |           |                    |
| 12/05/02 | 22:50 | 50.5 | 52.6 | 48.0 | 112201.8454            |            |              |           |                    |
| 12/05/02 | 22:55 | 51.9 | 54.8 | 47.7 | 154881.6619            | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 12/05/02 | 23:00 | 52.2 | 55.4 | 47.9 | 165958.6907            | 142379.09  | 51.53        | 2300-0700 | 50.4               |
| 12/05/02 | 23:05 | 51.1 | 53.7 | 48.0 | 128824.9552            |            |              |           |                    |
| 12/05/02 | 23:10 | 53.3 | 56.5 | 48.5 | 213796.209             |            |              |           |                    |
| 12/05/02 | 23:15 | 52.0 | 54.2 | 48.7 | 158489.3192            |            |              |           |                    |
| 12/05/02 | 23:20 | 51.8 | 54.3 | 47.9 | 151356.1248            |            |              |           |                    |
| 12/05/02 | 23:25 | 50.3 | 52.1 | 48.1 | 107151.9305            |            |              |           |                    |
| 12/05/02 | 23:30 | 52.3 | 56.3 | 43.1 | 169824.3652            |            |              |           |                    |
| 12/05/02 | 23:35 | 49.2 | 50.4 | 46.9 | 83176.37711            |            |              |           |                    |
| 12/05/02 | 23:40 | 49.1 | 50.5 | 47.3 | 81283.05162            |            |              |           |                    |
| 12/05/02 | 23:45 | 48.9 | 50.5 | 46.7 | 77624.71166            |            |              |           |                    |
| 12/05/02 | 23:50 | 48.7 | 51.0 | 44.8 | 74131.02413            |            |              |           |                    |
| 12/05/02 | 23:55 | 49.3 | 50.9 | 47.3 | 85113.80382            |            |              |           |                    |
| 13/05/02 | 0:00  | 48.1 | 49.6 | 46.3 | 64565.4229             |            |              |           |                    |
| 13/05/02 | 0:05  | 50.5 | 53.4 | 46.9 | 112201.8454            |            |              |           |                    |
| 13/05/02 | 0:10  | 49.7 | 51.7 | 47.0 | 93325.43008            |            |              |           |                    |
| 13/05/02 | 0:15  | 51.5 | 55.0 | 47.3 | 141253.7545            |            |              |           |                    |
| 13/05/02 | 0:20  | 51.2 | 54.0 | 47.4 | 131825.6739            |            |              |           |                    |
| 13/05/02 | 0:25  | 49.7 | 51.9 | 47.2 | 93325.43008            |            |              |           |                    |
| 13/05/02 | 0:30  | 48.9 | 50.3 | 47.0 | 77624.71166            |            |              |           |                    |
| 13/05/02 | 0:35  | 51.0 | 54.5 | 47.0 | 125892.5412            |            |              |           |                    |
| 13/05/02 | 0:40  | 54.3 | 57.6 | 49.0 | 269153.4804            |            |              |           |                    |
| 13/05/02 | 0:45  | 51.2 | 53.4 | 48.0 | 131825.6739            |            |              |           |                    |
| 13/05/02 | 0:50  | 51.7 | 54.2 | 48.3 | 147910.8388            |            |              |           |                    |
| 13/05/02 | 0:55  | 50.6 | 52.5 | 47.6 | 114815.3621            |            |              |           |                    |
| 13/05/02 | 1:00  | 49.8 | 52.0 | 47.0 | 95499.2586             |            |              |           |                    |
| 13/05/02 | 1:05  | 48.3 | 50.1 | 46.0 | 67608.29754            |            |              |           |                    |
| 13/05/02 | 1:10  | 47.8 | 49.1 | 46.0 | 60255.95861            |            |              |           |                    |
| 13/05/02 | 1:15  | 47.3 | 49.0 | 44.5 | 53703.17964            |            |              |           |                    |
| 13/05/02 | 1:20  | 48.0 | 49.3 | 46.3 | 63095.73445            |            |              |           |                    |
| 13/05/02 | 1:25  | 49.0 | 50.7 | 46.4 | 79432.82347            |            |              |           |                    |
| 13/05/02 | 1:30  | 49.2 | 50.8 | 47.1 | 83176.37711            |            |              |           |                    |
| 13/05/02 | 1:35  | 50.3 | 52.7 | 47.1 | 107151.9305            |            |              |           |                    |
| 13/05/02 | 1:40  | 47.9 | 49.5 | 45.3 | 61659.50019            |            |              |           |                    |
| 13/05/02 | 1:45  | 52.1 | 55.9 | 47.8 | 162181.0097            |            |              |           |                    |
| 13/05/02 | 1:50  | 49.4 | 51.1 | 46.9 | 87096.359              |            |              |           |                    |
| 13/05/02 | 1:55  | 50.2 | 51.8 | 47.2 | 104712.8548            |            |              |           |                    |
| 13/05/02 | 2:00  | 50.2 | 52.5 | 47.5 | 104712.8548            |            |              |           |                    |
| 13/05/02 | 2:05  | 51.8 | 54.5 | 48.2 | 151356.1248            |            |              |           |                    |
| 13/05/02 | 2:10  | 51.0 | 53.1 | 48.7 | 125892.5412            |            |              |           |                    |
| 13/05/02 | 2:15  | 52.4 | 54.9 | 49.3 | 173780.0829            |            |              |           |                    |
| 13/05/02 | 2:20  | 52.3 | 54.9 | 49.5 | 169824.3652            |            |              |           |                    |
| 13/05/02 | 2:25  | 51.3 | 52.9 | 49.3 | 134896.2883            |            |              |           |                    |
| 13/05/02 | 2:30  | 53.8 | 57.0 | 49.1 | 239883.2919            |            |              |           |                    |
| 13/05/02 | 2:35  | 55.5 | 58.7 | 49.3 | 354813.3892            |            |              |           |                    |
| 13/05/02 | 2:40  | 57.2 | 61.5 | 49.6 | 524807.4602            |            |              |           |                    |
| 13/05/02 | 2:45  | 54.0 | 57.5 | 48.6 | 251188.6432            |            |              |           |                    |

| Date     | Time | Leq  | L10  | L90  | 10 <sup>^(Leq/10)</sup> | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|-------------------------|------------|--------------|-----------|--------------------|
| 13/05/02 | 2:50 | 52.6 | 56.7 | 47.8 | 181970.0859             |            |              |           |                    |
| 13/05/02 | 2:55 | 50.2 | 51.8 | 47.5 | 104712.8548             |            |              |           |                    |
| 13/05/02 | 3:00 | 52.1 | 55.5 | 47.0 | 162181.0097             |            |              |           |                    |
| 13/05/02 | 3:05 | 50.3 | 52.2 | 47.3 | 107151.9305             |            |              |           |                    |
| 13/05/02 | 3:10 | 51.8 | 55.0 | 47.3 | 151356.1248             |            |              |           |                    |
| 13/05/02 | 3:15 | 51.7 | 54.9 | 48.0 | 147910.8388             |            |              |           |                    |
| 13/05/02 | 3:20 | 50.9 | 53.6 | 47.7 | 123026.8771             |            |              |           |                    |
| 13/05/02 | 3:25 | 50.2 | 52.3 | 47.2 | 104712.8548             |            |              |           |                    |
| 13/05/02 | 3:30 | 50.5 | 52.4 | 47.6 | 112201.8454             |            |              |           |                    |
| 13/05/02 | 3:35 | 50.2 | 51.3 | 47.9 | 104712.8548             |            |              |           |                    |
| 13/05/02 | 3:40 | 49.4 | 50.9 | 46.6 | 87096.359               |            |              |           |                    |
| 13/05/02 | 3:45 | 48.5 | 49.7 | 47.0 | 70794.57844             |            |              |           |                    |
| 13/05/02 | 3:50 | 47.8 | 49.5 | 45.5 | 60255.95861             |            |              |           |                    |
| 13/05/02 | 3:55 | 49.2 | 50.5 | 47.6 | 83176.37711             |            |              |           |                    |
| 13/05/02 | 4:00 | 49.1 | 50.6 | 46.9 | 81283.05162             |            |              |           |                    |
| 13/05/02 | 4:05 | 49.7 | 51.3 | 47.7 | 93325.43008             |            |              |           |                    |
| 13/05/02 | 4:10 | 50.3 | 52.2 | 47.6 | 107151.9305             |            |              |           |                    |
| 13/05/02 | 4:15 | 50.3 | 52.9 | 46.0 | 107151.9305             |            |              |           |                    |
| 13/05/02 | 4:20 | 52.7 | 54.9 | 49.8 | 186208.7137             |            |              |           |                    |
| 13/05/02 | 4:25 | 51.3 | 53.5 | 47.5 | 134896.2883             |            |              |           |                    |
| 13/05/02 | 4:30 | 49.7 | 53.9 | 44.6 | 93325.43008             |            |              |           |                    |
| 13/05/02 | 4:35 | 48.1 | 51.3 | 43.0 | 64565.4229              |            |              |           |                    |
| 13/05/02 | 4:40 | 47.2 | 49.9 | 43.6 | 52480.74602             |            |              |           |                    |
| 13/05/02 | 4:45 | 51.9 | 56.0 | 45.6 | 154881.6619             |            |              |           |                    |
| 13/05/02 | 4:50 | 48.6 | 51.4 | 44.5 | 72443.59601             |            |              |           |                    |
| 13/05/02 | 4:55 | 50.5 | 54.2 | 43.9 | 112201.8454             |            |              |           |                    |
| 13/05/02 | 5:00 | 49.7 | 52.0 | 46.0 | 93325.43008             |            |              |           |                    |
| 13/05/02 | 5:05 | 47.0 | 49.0 | 44.1 | 50118.72336             |            |              |           |                    |
| 13/05/02 | 5:10 | 46.7 | 49.1 | 43.5 | 46773.51413             |            |              |           |                    |
| 13/05/02 | 5:15 | 45.8 | 47.9 | 42.7 | 38018.93963             |            |              |           |                    |
| 13/05/02 | 5:20 | 48.8 | 51.8 | 43.3 | 75857.7575              |            |              |           |                    |
| 13/05/02 | 5:25 | 49.8 | 52.9 | 44.2 | 95499.2586              |            |              |           |                    |
| 13/05/02 | 5:30 | 48.5 | 50.9 | 45.3 | 70794.57844             |            |              |           |                    |
| 13/05/02 | 5:35 | 50.0 | 52.6 | 45.5 | 100000                  |            |              |           |                    |
| 13/05/02 | 5:40 | 51.2 | 54.5 | 45.8 | 131825.6739             |            |              |           |                    |
| 13/05/02 | 5:45 | 48.3 | 51.6 | 43.2 | 67608.29754             |            |              |           |                    |
| 13/05/02 | 5:50 | 47.8 | 51.8 | 41.1 | 60255.95861             |            |              |           |                    |
| 13/05/02 | 5:55 | 46.2 | 49.0 | 41.9 | 41686.93835             |            |              |           |                    |
| 13/05/02 | 6:00 | 48.2 | 51.0 | 41.8 | 66069.3448              |            |              |           |                    |
| 13/05/02 | 6:05 | 50.9 | 51.1 | 41.8 | 123026.8771             |            |              |           |                    |
| 13/05/02 | 6:10 | 47.2 | 50.5 | 40.8 | 52480.74602             |            |              |           |                    |
| 13/05/02 | 6:15 | 62.9 | 68.5 | 41.8 | 1949844.6               |            |              |           |                    |
| 13/05/02 | 6:20 | 58.4 | 60.4 | 41.4 | 691830.9709             |            |              |           |                    |
| 13/05/02 | 6:25 | 45.6 | 49.0 | 38.1 | 36307.80548             |            |              |           |                    |
| 13/05/02 | 6:30 | 53.5 | 57.3 | 45.8 | 223872.1139             |            |              |           |                    |
| 13/05/02 | 6:35 | 53.0 | 56.7 | 43.8 | 199526.2315             |            |              |           |                    |
| 13/05/02 | 6:40 | 48.8 | 52.3 | 42.0 | 75857.7575              |            |              |           |                    |
| 13/05/02 | 6:45 | 47.6 | 51.2 | 40.3 | 57543.99373             |            |              |           |                    |
| 13/05/02 | 6:50 | 49.4 | 53.0 | 39.6 | 87096.359               |            |              |           |                    |
| 13/05/02 | 6:55 | 50.6 | 54.9 | 41.3 | 114815.3621             | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 7:00 | 47.5 | 49.4 | 37.9 | 56234.13252             | 655173.59  | 58.16        | 0700-1900 | 55.6               |
| 13/05/02 | 7:05 | 50.2 | 54.1 | 41.0 | 104712.8548             |            |              |           |                    |
| 13/05/02 | 7:10 | 47.9 | 51.4 | 41.5 | 61659.50019             |            |              |           |                    |
| 13/05/02 | 7:15 | 47.0 | 50.2 | 39.8 | 50118.72336             |            |              |           |                    |
| 13/05/02 | 7:20 | 50.1 | 54.0 | 38.4 | 102329.2992             |            |              |           |                    |
| 13/05/02 | 7:25 | 48.8 | 53.2 | 35.6 | 75857.7575              |            |              |           |                    |
| 13/05/02 | 7:30 | 46.4 | 48.9 | 38.7 | 43651.58322             |            |              |           |                    |
| 13/05/02 | 7:35 | 50.9 | 51.6 | 41.4 | 123026.8771             |            |              |           |                    |
| 13/05/02 | 7:40 | 48.2 | 51.9 | 38.6 | 66069.3448              |            |              |           |                    |
| 13/05/02 | 7:45 | 51.2 | 54.5 | 45.7 | 131825.6739             |            |              |           |                    |
| 13/05/02 | 7:50 | 51.5 | 54.8 | 45.9 | 141253.7545             |            |              |           |                    |
| 13/05/02 | 7:55 | 51.7 | 54.9 | 44.0 | 147910.8388             |            |              |           |                    |
| 13/05/02 | 8:00 | 53.2 | 56.9 | 44.5 | 208929.6131             |            |              |           |                    |
| 13/05/02 | 8:05 | 51.8 | 54.7 | 45.7 | 151356.1248             |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>(Leq/10)</sup> | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|------------------------|------------|--------------|--------|--------------------|
| 13/05/02 | 8:10  | 53.2 | 56.5 | 46.9 | 208929.6131            |            |              |        |                    |
| 13/05/02 | 8:15  | 53.9 | 57.4 | 46.6 | 245470.8916            |            |              |        |                    |
| 13/05/02 | 8:20  | 50.9 | 54.9 | 43.1 | 123026.8771            |            |              |        |                    |
| 13/05/02 | 8:25  | 51.2 | 54.6 | 42.5 | 131825.6739            |            |              |        |                    |
| 13/05/02 | 8:30  | 52.6 | 57.0 | 45.0 | 181970.0859            |            |              |        |                    |
| 13/05/02 | 8:35  | 49.3 | 52.1 | 43.9 | 85113.80382            |            |              |        |                    |
| 13/05/02 | 8:40  | 49.3 | 51.6 | 43.6 | 85113.80382            |            |              |        |                    |
| 13/05/02 | 8:45  | 51.5 | 55.0 | 44.4 | 141253.7545            |            |              |        |                    |
| 13/05/02 | 8:50  | 52.1 | 54.6 | 45.0 | 162181.0097            |            |              |        |                    |
| 13/05/02 | 8:55  | 53.0 | 56.3 | 46.8 | 199526.2315            |            |              |        |                    |
| 13/05/02 | 9:00  | 54.9 | 58.3 | 47.9 | 309029.5433            |            |              |        |                    |
| 13/05/02 | 9:05  | 55.4 | 59.0 | 46.6 | 346736.8505            |            |              |        |                    |
| 13/05/02 | 9:10  | 56.6 | 60.4 | 46.0 | 457088.1896            |            |              |        |                    |
| 13/05/02 | 9:15  | 56.8 | 60.2 | 47.8 | 478630.0923            |            |              |        |                    |
| 13/05/02 | 9:20  | 56.4 | 60.0 | 47.7 | 436515.8322            |            |              |        |                    |
| 13/05/02 | 9:25  | 56.2 | 60.3 | 46.5 | 416869.3835            |            |              |        |                    |
| 13/05/02 | 9:30  | 50.6 | 53.6 | 44.2 | 114815.3621            |            |              |        |                    |
| 13/05/02 | 9:35  | 58.8 | 62.7 | 48.6 | 758577.575             |            |              |        |                    |
| 13/05/02 | 9:40  | 54.5 | 58.1 | 45.4 | 281838.2931            |            |              |        |                    |
| 13/05/02 | 9:45  | 48.1 | 51.0 | 43.8 | 64565.4229             |            |              |        |                    |
| 13/05/02 | 9:50  | 50.8 | 53.6 | 45.1 | 120226.4435            |            |              |        |                    |
| 13/05/02 | 9:55  | 57.7 | 60.4 | 46.5 | 588843.6554            |            |              |        |                    |
| 13/05/02 | 10:00 | 62.1 | 63.7 | 60.0 | 1621810.097            |            |              |        |                    |
| 13/05/02 | 10:05 | 62.6 | 64.1 | 60.8 | 1819700.859            |            |              |        |                    |
| 13/05/02 | 10:10 | 62.3 | 64.0 | 60.3 | 1698243.652            |            |              |        |                    |
| 13/05/02 | 10:15 | 62.1 | 63.7 | 60.2 | 1621810.097            |            |              |        |                    |
| 13/05/02 | 10:20 | 57.3 | 61.6 | 48.3 | 537031.7964            |            |              |        |                    |
| 13/05/02 | 10:25 | 56.4 | 60.1 | 47.3 | 436515.8322            |            |              |        |                    |
| 13/05/02 | 10:30 | 54.3 | 57.8 | 46.6 | 269153.4804            |            |              |        |                    |
| 13/05/02 | 10:35 | 49.4 | 52.4 | 44.2 | 87096.359              |            |              |        |                    |
| 13/05/02 | 10:40 | 54.5 | 58.4 | 47.0 | 281838.2931            |            |              |        |                    |
| 13/05/02 | 10:45 | 54.5 | 57.4 | 47.4 | 281838.2931            |            |              |        |                    |
| 13/05/02 | 10:50 | 50.2 | 52.7 | 45.3 | 104712.8548            |            |              |        |                    |
| 13/05/02 | 10:55 | 51.9 | 55.6 | 45.7 | 154881.6619            |            |              |        |                    |
| 13/05/02 | 11:00 | 52.8 | 55.3 | 46.2 | 190546.0718            |            |              |        |                    |
| 13/05/02 | 11:05 | 59.7 | 63.8 | 48.8 | 933254.3008            |            |              |        |                    |
| 13/05/02 | 11:10 | 53.2 | 55.7 | 47.7 | 208929.6131            |            |              |        |                    |
| 13/05/02 | 11:15 | 53.4 | 56.6 | 47.9 | 218776.1624            |            |              |        |                    |
| 13/05/02 | 11:20 | 53.0 | 56.0 | 47.2 | 199526.2315            |            |              |        |                    |
| 13/05/02 | 11:25 | 51.4 | 54.3 | 44.6 | 138038.4265            |            |              |        |                    |
| 13/05/02 | 11:30 | 51.7 | 54.1 | 47.3 | 147910.8388            |            |              |        |                    |
| 13/05/02 | 11:35 | 57.4 | 58.8 | 48.4 | 549540.8739            |            |              |        |                    |
| 13/05/02 | 11:40 | 57.5 | 60.0 | 51.0 | 562341.3252            |            |              |        |                    |
| 13/05/02 | 11:45 | 56.8 | 59.6 | 51.2 | 478630.0923            |            |              |        |                    |
| 13/05/02 | 11:50 | 55.2 | 59.3 | 47.6 | 331131.1215            |            |              |        |                    |
| 13/05/02 | 11:55 | 54.6 | 57.3 | 49.5 | 288403.1503            |            |              |        |                    |
| 13/05/02 | 12:00 | 56.0 | 59.0 | 50.2 | 398107.1706            |            |              |        |                    |
| 13/05/02 | 12:05 | 55.7 | 58.8 | 50.1 | 371535.2291            |            |              |        |                    |
| 13/05/02 | 12:10 | 57.1 | 60.6 | 47.8 | 512861.384             |            |              |        |                    |
| 13/05/02 | 12:15 | 54.2 | 57.3 | 49.2 | 263026.7992            |            |              |        |                    |
| 13/05/02 | 12:20 | 57.0 | 60.2 | 50.7 | 501187.2336            |            |              |        |                    |
| 13/05/02 | 12:25 | 62.3 | 66.0 | 50.3 | 1698243.652            |            |              |        |                    |
| 13/05/02 | 12:30 | 64.7 | 66.0 | 62.6 | 2951209.227            |            |              |        |                    |
| 13/05/02 | 12:35 | 63.2 | 64.4 | 62.0 | 2089296.131            |            |              |        |                    |
| 13/05/02 | 12:40 | 63.3 | 64.7 | 62.0 | 2137962.09             |            |              |        |                    |
| 13/05/02 | 12:45 | 60.9 | 62.7 | 58.1 | 1230268.771            |            |              |        |                    |
| 13/05/02 | 12:50 | 61.2 | 62.2 | 60.1 | 1318256.739            |            |              |        |                    |
| 13/05/02 | 12:55 | 62.2 | 63.6 | 60.6 | 1659586.907            |            |              |        |                    |
| 13/05/02 | 13:00 | 62.2 | 63.7 | 60.4 | 1659586.907            |            |              |        |                    |
| 13/05/02 | 13:05 | 60.3 | 61.9 | 58.3 | 1071519.305            |            |              |        |                    |
| 13/05/02 | 13:10 | 60.5 | 62.6 | 58.3 | 1122018.454            |            |              |        |                    |
| 13/05/02 | 13:15 | 60.1 | 61.5 | 58.2 | 1023292.992            |            |              |        |                    |
| 13/05/02 | 13:20 | 59.3 | 61.8 | 55.0 | 851138.0382            |            |              |        |                    |
| 13/05/02 | 13:25 | 60.6 | 63.7 | 54.9 | 1148153.621            |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10 <sup>4</sup> (Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|--------------------------|------------|--------------|--------|--------------------|
| 13/05/02 | 13:30 | 57.6 | 60.7 | 53.7 | 575439.9373              |            |              |        |                    |
| 13/05/02 | 13:35 | 57.7 | 60.3 | 53.0 | 588843.6554              |            |              |        |                    |
| 13/05/02 | 13:40 | 57.1 | 59.9 | 50.9 | 512861.384               |            |              |        |                    |
| 13/05/02 | 13:45 | 57.2 | 60.3 | 52.1 | 524807.4602              |            |              |        |                    |
| 13/05/02 | 13:50 | 58.1 | 60.7 | 54.2 | 645654.229               |            |              |        |                    |
| 13/05/02 | 13:55 | 58.0 | 60.2 | 54.9 | 630957.3445              |            |              |        |                    |
| 13/05/02 | 14:00 | 62.3 | 65.0 | 55.1 | 1698243.652              |            |              |        |                    |
| 13/05/02 | 14:05 | 64.5 | 65.7 | 63.2 | 2818382.931              |            |              |        |                    |
| 13/05/02 | 14:10 | 64.3 | 65.4 | 63.0 | 2691534.804              |            |              |        |                    |
| 13/05/02 | 14:15 | 64.6 | 65.7 | 63.4 | 2884031.503              |            |              |        |                    |
| 13/05/02 | 14:20 | 64.5 | 65.5 | 63.4 | 2818382.931              |            |              |        |                    |
| 13/05/02 | 14:25 | 63.9 | 64.9 | 62.8 | 2454708.916              |            |              |        |                    |
| 13/05/02 | 14:30 | 63.8 | 64.8 | 62.6 | 2398832.919              |            |              |        |                    |
| 13/05/02 | 14:35 | 64.3 | 65.5 | 62.8 | 2691534.804              |            |              |        |                    |
| 13/05/02 | 14:40 | 65.2 | 66.4 | 63.7 | 3311311.215              |            |              |        |                    |
| 13/05/02 | 14:45 | 65.0 | 66.2 | 63.4 | 3162277.66               |            |              |        |                    |
| 13/05/02 | 14:50 | 63.6 | 65.0 | 62.0 | 2290867.653              |            |              |        |                    |
| 13/05/02 | 14:55 | 61.5 | 63.8 | 54.7 | 1412537.545              |            |              |        |                    |
| 13/05/02 | 15:00 | 57.1 | 59.6 | 53.7 | 512861.384               |            |              |        |                    |
| 13/05/02 | 15:05 | 55.1 | 56.9 | 53.0 | 323593.6569              |            |              |        |                    |
| 13/05/02 | 15:10 | 56.2 | 58.7 | 53.1 | 416869.3835              |            |              |        |                    |
| 13/05/02 | 15:15 | 55.7 | 58.2 | 52.4 | 371535.2291              |            |              |        |                    |
| 13/05/02 | 15:20 | 58.8 | 61.1 | 52.3 | 758577.575               |            |              |        |                    |
| 13/05/02 | 15:25 | 59.8 | 61.4 | 58.0 | 954992.586               |            |              |        |                    |
| 13/05/02 | 15:30 | 60.2 | 61.9 | 58.0 | 1047128.548              |            |              |        |                    |
| 13/05/02 | 15:35 | 60.7 | 63.7 | 58.3 | 1174897.555              |            |              |        |                    |
| 13/05/02 | 15:40 | 60.7 | 62.6 | 58.2 | 1174897.555              |            |              |        |                    |
| 13/05/02 | 15:45 | 61.2 | 62.6 | 58.9 | 1318256.739              |            |              |        |                    |
| 13/05/02 | 15:50 | 60.2 | 61.5 | 58.5 | 1047128.548              |            |              |        |                    |
| 13/05/02 | 15:55 | 54.5 | 57.2 | 49.4 | 281838.2931              |            |              |        |                    |
| 13/05/02 | 16:00 | 53.5 | 56.4 | 48.0 | 223872.1139              |            |              |        |                    |
| 13/05/02 | 16:05 | 56.3 | 60.5 | 49.8 | 426579.5188              |            |              |        |                    |
| 13/05/02 | 16:10 | 52.8 | 55.8 | 47.7 | 190546.0718              |            |              |        |                    |
| 13/05/02 | 16:15 | 51.7 | 53.2 | 46.3 | 147910.8388              |            |              |        |                    |
| 13/05/02 | 16:20 | 51.7 | 54.2 | 45.7 | 147910.8388              |            |              |        |                    |
| 13/05/02 | 16:25 | 51.4 | 54.0 | 47.0 | 138038.4265              |            |              |        |                    |
| 13/05/02 | 16:30 | 58.2 | 59.0 | 56.4 | 660693.448               |            |              |        |                    |
| 13/05/02 | 16:35 | 54.0 | 58.0 | 47.8 | 251188.6432              |            |              |        |                    |
| 13/05/02 | 16:40 | 53.5 | 57.3 | 47.6 | 223872.1139              |            |              |        |                    |
| 13/05/02 | 16:45 | 55.6 | 58.6 | 49.6 | 363078.0548              |            |              |        |                    |
| 13/05/02 | 16:50 | 55.2 | 58.3 | 49.8 | 331131.1215              |            |              |        |                    |
| 13/05/02 | 16:55 | 54.5 | 57.9 | 49.7 | 281838.2931              |            |              |        |                    |
| 13/05/02 | 17:00 | 54.0 | 57.0 | 48.7 | 251188.6432              |            |              |        |                    |
| 13/05/02 | 17:05 | 52.2 | 55.5 | 47.5 | 165958.6907              |            |              |        |                    |
| 13/05/02 | 17:10 | 53.2 | 56.1 | 47.8 | 208929.6131              |            |              |        |                    |
| 13/05/02 | 17:15 | 50.8 | 53.3 | 47.3 | 120226.4435              |            |              |        |                    |
| 13/05/02 | 17:20 | 56.1 | 61.8 | 49.0 | 407380.2778              |            |              |        |                    |
| 13/05/02 | 17:25 | 51.1 | 53.3 | 48.0 | 128824.9552              |            |              |        |                    |
| 13/05/02 | 17:30 | 52.9 | 55.7 | 46.0 | 194984.46                |            |              |        |                    |
| 13/05/02 | 17:35 | 51.7 | 54.1 | 47.4 | 147910.8388              |            |              |        |                    |
| 13/05/02 | 17:40 | 55.5 | 58.3 | 50.3 | 354813.3892              |            |              |        |                    |
| 13/05/02 | 17:45 | 53.9 | 56.8 | 49.9 | 245470.8916              |            |              |        |                    |
| 13/05/02 | 17:50 | 52.7 | 55.2 | 47.8 | 186208.7137              |            |              |        |                    |
| 13/05/02 | 17:55 | 55.8 | 61.8 | 48.1 | 380189.3963              |            |              |        |                    |
| 13/05/02 | 18:00 | 51.6 | 54.3 | 47.4 | 144543.9771              |            |              |        |                    |
| 13/05/02 | 18:05 | 51.2 | 53.4 | 47.2 | 131825.6739              |            |              |        |                    |
| 13/05/02 | 18:10 | 52.8 | 54.8 | 48.8 | 190546.0718              |            |              |        |                    |
| 13/05/02 | 18:15 | 55.3 | 62.1 | 45.7 | 338844.1561              |            |              |        |                    |
| 13/05/02 | 18:20 | 50.3 | 52.7 | 47.1 | 107151.9305              |            |              |        |                    |
| 13/05/02 | 18:25 | 51.5 | 54.6 | 45.8 | 141253.7545              |            |              |        |                    |
| 13/05/02 | 18:30 | 51.8 | 54.7 | 46.7 | 151356.1248              |            |              |        |                    |
| 13/05/02 | 18:35 | 48.8 | 51.2 | 44.7 | 75857.7575               |            |              |        |                    |
| 13/05/02 | 18:40 | 57.3 | 62.1 | 46.2 | 537031.7964              |            |              |        |                    |
| 13/05/02 | 18:45 | 48.1 | 50.2 | 44.8 | 64565.4229               |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|-----------|--------------------|
| 13/05/02 | 18:50 | 50.0 | 53.0 | 43.4 | 100000      |            |              |           |                    |
| 13/05/02 | 18:55 | 50.7 | 53.3 | 45.7 | 117489.7555 | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 19:00 | 53.5 | 56.5 | 49.4 | 223872.1139 | 178912.76  | 52.53        | 1900-2300 | 52.2               |
| 13/05/02 | 19:05 | 52.9 | 55.1 | 49.4 | 194984.46   |            |              |           |                    |
| 13/05/02 | 19:10 | 52.8 | 55.4 | 47.8 | 190546.0718 |            |              |           |                    |
| 13/05/02 | 19:15 | 52.1 | 54.5 | 48.5 | 162181.0097 |            |              |           |                    |
| 13/05/02 | 19:20 | 52.7 | 55.8 | 48.2 | 186208.7137 |            |              |           |                    |
| 13/05/02 | 19:25 | 52.1 | 54.9 | 48.4 | 162181.0097 |            |              |           |                    |
| 13/05/02 | 19:30 | 50.9 | 53.7 | 46.1 | 123026.8771 |            |              |           |                    |
| 13/05/02 | 19:35 | 53.5 | 56.1 | 49.7 | 223872.1139 |            |              |           |                    |
| 13/05/02 | 19:40 | 52.4 | 54.8 | 48.1 | 173780.0829 |            |              |           |                    |
| 13/05/02 | 19:45 | 51.4 | 53.4 | 48.5 | 138038.4265 |            |              |           |                    |
| 13/05/02 | 19:50 | 52.3 | 56.2 | 46.0 | 169824.3652 |            |              |           |                    |
| 13/05/02 | 19:55 | 52.6 | 54.7 | 48.8 | 181970.0859 |            |              |           |                    |
| 13/05/02 | 20:00 | 51.3 | 54.0 | 47.0 | 134896.2883 |            |              |           |                    |
| 13/05/02 | 20:05 | 53.8 | 56.7 | 50.4 | 239883.2919 |            |              |           |                    |
| 13/05/02 | 20:10 | 52.3 | 54.5 | 49.1 | 169824.3652 |            |              |           |                    |
| 13/05/02 | 20:15 | 52.4 | 55.0 | 48.8 | 173780.0829 |            |              |           |                    |
| 13/05/02 | 20:20 | 51.4 | 53.3 | 48.9 | 138038.4265 |            |              |           |                    |
| 13/05/02 | 20:25 | 54.2 | 57.1 | 49.9 | 263026.7992 |            |              |           |                    |
| 13/05/02 | 20:30 | 53.7 | 56.2 | 50.4 | 234422.8815 |            |              |           |                    |
| 13/05/02 | 20:35 | 54.2 | 57.1 | 50.3 | 263026.7992 |            |              |           |                    |
| 13/05/02 | 20:40 | 56.6 | 58.5 | 50.7 | 457088.1896 |            |              |           |                    |
| 13/05/02 | 20:45 | 53.7 | 56.3 | 49.1 | 234422.8815 |            |              |           |                    |
| 13/05/02 | 20:50 | 54.7 | 58.1 | 47.7 | 295120.9227 |            |              |           |                    |
| 13/05/02 | 20:55 | 54.4 | 57.2 | 48.6 | 275422.8703 |            |              |           |                    |
| 13/05/02 | 21:00 | 49.2 | 51.5 | 45.3 | 83176.37711 |            |              |           |                    |
| 13/05/02 | 21:05 | 47.6 | 49.9 | 44.8 | 57543.99373 |            |              |           |                    |
| 13/05/02 | 21:10 | 48.5 | 51.2 | 44.6 | 70794.57844 |            |              |           |                    |
| 13/05/02 | 21:15 | 54.1 | 56.0 | 46.9 | 257039.5783 |            |              |           |                    |
| 13/05/02 | 21:20 | 51.1 | 53.4 | 47.6 | 128824.9552 |            |              |           |                    |
| 13/05/02 | 21:25 | 52.1 | 54.3 | 47.1 | 162181.0097 |            |              |           |                    |
| 13/05/02 | 21:30 | 53.2 | 57.0 | 46.8 | 208929.6131 |            |              |           |                    |
| 13/05/02 | 21:35 | 54.5 | 57.9 | 48.6 | 281838.2931 |            |              |           |                    |
| 13/05/02 | 21:40 | 52.7 | 56.4 | 45.8 | 186208.7137 |            |              |           |                    |
| 13/05/02 | 21:45 | 51.4 | 54.4 | 44.6 | 138038.4265 |            |              |           |                    |
| 13/05/02 | 21:50 | 51.3 | 54.1 | 46.2 | 134896.2883 |            |              |           |                    |
| 13/05/02 | 21:55 | 51.3 | 54.2 | 45.7 | 134896.2883 |            |              |           |                    |
| 13/05/02 | 22:00 | 51.7 | 55.1 | 44.2 | 147910.8388 |            |              |           |                    |
| 13/05/02 | 22:05 | 50.5 | 54.2 | 45.1 | 112201.8454 |            |              |           |                    |
| 13/05/02 | 22:10 | 51.7 | 54.5 | 45.9 | 147910.8388 |            |              |           |                    |
| 13/05/02 | 22:15 | 50.8 | 53.3 | 47.2 | 120226.4435 |            |              |           |                    |
| 13/05/02 | 22:20 | 51.4 | 54.6 | 48.0 | 138038.4265 |            |              |           |                    |
| 13/05/02 | 22:25 | 51.8 | 54.0 | 48.8 | 151356.1248 |            |              |           |                    |
| 13/05/02 | 22:30 | 50.8 | 53.3 | 48.1 | 120226.4435 |            |              |           |                    |
| 13/05/02 | 22:35 | 52.1 | 54.4 | 48.4 | 162181.0097 |            |              |           |                    |
| 13/05/02 | 22:40 | 49.8 | 52.2 | 46.7 | 95499.2586  |            |              |           |                    |
| 13/05/02 | 22:45 | 49.4 | 52.0 | 45.8 | 87096.359   |            |              |           |                    |
| 13/05/02 | 22:50 | 50.8 | 54.0 | 44.8 | 120226.4435 |            |              |           |                    |
| 13/05/02 | 22:55 | 55.2 | 52.3 | 43.8 | 331131.1215 | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 13/05/02 | 23:00 | 47.3 | 49.7 | 43.6 | 53703.17964 | 71080.60   | 48.52        | 2300-0700 | 47.8               |
| 13/05/02 | 23:05 | 47.2 | 50.1 | 41.7 | 52480.74602 |            |              |           |                    |
| 13/05/02 | 23:10 | 47.6 | 50.1 | 44.5 | 57543.99373 |            |              |           |                    |
| 13/05/02 | 23:15 | 48.8 | 51.7 | 44.1 | 75857.7575  |            |              |           |                    |
| 13/05/02 | 23:20 | 55.2 | 59.6 | 43.7 | 331131.1215 |            |              |           |                    |
| 13/05/02 | 23:25 | 49.6 | 51.4 | 43.6 | 91201.08394 |            |              |           |                    |
| 13/05/02 | 23:30 | 46.2 | 48.8 | 42.5 | 41686.93835 |            |              |           |                    |
| 13/05/02 | 23:35 | 47.6 | 49.7 | 43.6 | 57543.99373 |            |              |           |                    |
| 13/05/02 | 23:40 | 46.1 | 48.1 | 43.2 | 40738.02778 |            |              |           |                    |
| 13/05/02 | 23:45 | 45.8 | 48.7 | 42.0 | 38018.93963 |            |              |           |                    |
| 13/05/02 | 23:50 | 47.6 | 50.8 | 42.1 | 57543.99373 |            |              |           |                    |
| 13/05/02 | 23:55 | 46.9 | 48.7 | 44.6 | 48977.88194 |            |              |           |                    |
| 14/05/02 | 0:00  | 46.3 | 49.0 | 42.4 | 42657.95188 |            |              |           |                    |
| 14/05/02 | 0:05  | 48.6 | 50.5 | 43.1 | 72443.59601 |            |              |           |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 14/05/02 | 0:10 | 47.8 | 50.4 | 43.4 | 60255.95861 |            |              |        |                    |
| 14/05/02 | 0:15 | 48.3 | 50.7 | 43.9 | 67608.29754 |            |              |        |                    |
| 14/05/02 | 0:20 | 54.4 | 55.5 | 42.6 | 275422.8703 |            |              |        |                    |
| 14/05/02 | 0:25 | 46.1 | 48.6 | 41.8 | 40738.02778 |            |              |        |                    |
| 14/05/02 | 0:30 | 44.3 | 46.8 | 40.8 | 26915.34804 |            |              |        |                    |
| 14/05/02 | 0:35 | 45.3 | 47.4 | 42.2 | 33884.41561 |            |              |        |                    |
| 14/05/02 | 0:40 | 46.4 | 49.0 | 42.7 | 43651.58322 |            |              |        |                    |
| 14/05/02 | 0:45 | 46.9 | 48.8 | 43.8 | 48977.88194 |            |              |        |                    |
| 14/05/02 | 0:50 | 46.5 | 48.0 | 43.3 | 44668.35922 |            |              |        |                    |
| 14/05/02 | 0:55 | 46.2 | 48.2 | 43.9 | 41686.93835 |            |              |        |                    |
| 14/05/02 | 1:00 | 44.9 | 47.1 | 41.6 | 30902.95433 |            |              |        |                    |
| 14/05/02 | 1:05 | 45.4 | 47.6 | 42.9 | 34673.68505 |            |              |        |                    |
| 14/05/02 | 1:10 | 45.7 | 48.0 | 42.2 | 37153.52291 |            |              |        |                    |
| 14/05/02 | 1:15 | 44.0 | 45.6 | 41.9 | 25118.86432 |            |              |        |                    |
| 14/05/02 | 1:20 | 43.7 | 46.8 | 40.3 | 23442.28815 |            |              |        |                    |
| 14/05/02 | 1:25 | 43.3 | 45.2 | 40.5 | 21379.6209  |            |              |        |                    |
| 14/05/02 | 1:30 | 45.2 | 48.8 | 42.0 | 33113.11215 |            |              |        |                    |
| 14/05/02 | 1:35 | 43.1 | 45.4 | 40.6 | 20417.37945 |            |              |        |                    |
| 14/05/02 | 1:40 | 44.6 | 46.4 | 41.9 | 28840.31503 |            |              |        |                    |
| 14/05/02 | 1:45 | 44.2 | 46.1 | 40.9 | 26302.67992 |            |              |        |                    |
| 14/05/02 | 1:50 | 46.0 | 49.0 | 42.3 | 39810.71706 |            |              |        |                    |
| 14/05/02 | 1:55 | 42.2 | 43.6 | 39.3 | 16595.86907 |            |              |        |                    |
| 14/05/02 | 2:00 | 43.9 | 45.8 | 41.5 | 24547.08916 |            |              |        |                    |
| 14/05/02 | 2:05 | 46.7 | 49.3 | 41.7 | 46773.51413 |            |              |        |                    |
| 14/05/02 | 2:10 | 44.4 | 47.3 | 41.7 | 27542.28703 |            |              |        |                    |
| 14/05/02 | 2:15 | 44.4 | 48.0 | 41.4 | 27542.28703 |            |              |        |                    |
| 14/05/02 | 2:20 | 47.1 | 49.7 | 42.9 | 51286.1384  |            |              |        |                    |
| 14/05/02 | 2:25 | 45.2 | 47.5 | 42.2 | 33113.11215 |            |              |        |                    |
| 14/05/02 | 2:30 | 49.1 | 50.5 | 45.4 | 81283.05162 |            |              |        |                    |
| 14/05/02 | 2:35 | 48.6 | 50.1 | 45.9 | 72443.59601 |            |              |        |                    |
| 14/05/02 | 2:40 | 49.0 | 50.0 | 47.8 | 79432.82347 |            |              |        |                    |
| 14/05/02 | 2:45 | 47.6 | 49.9 | 45.1 | 57543.99373 |            |              |        |                    |
| 14/05/02 | 2:50 | 47.5 | 49.9 | 40.2 | 56234.13252 |            |              |        |                    |
| 14/05/02 | 2:55 | 48.3 | 49.9 | 41.8 | 67608.29754 |            |              |        |                    |
| 14/05/02 | 3:00 | 48.3 | 50.1 | 40.3 | 67608.29754 |            |              |        |                    |
| 14/05/02 | 3:05 | 45.9 | 49.5 | 40.1 | 38904.5145  |            |              |        |                    |
| 14/05/02 | 3:10 | 48.6 | 50.4 | 42.3 | 72443.59601 |            |              |        |                    |
| 14/05/02 | 3:15 | 50.2 | 51.2 | 48.9 | 104712.8548 |            |              |        |                    |
| 14/05/02 | 3:20 | 50.9 | 51.9 | 48.9 | 123026.8771 |            |              |        |                    |
| 14/05/02 | 3:25 | 51.1 | 54.1 | 46.8 | 128824.9552 |            |              |        |                    |
| 14/05/02 | 3:30 | 54.0 | 57.4 | 49.4 | 251188.6432 |            |              |        |                    |
| 14/05/02 | 3:35 | 50.6 | 51.9 | 42.6 | 114815.3621 |            |              |        |                    |
| 14/05/02 | 3:40 | 47.5 | 50.2 | 43.3 | 56234.13252 |            |              |        |                    |
| 14/05/02 | 3:45 | 54.0 | 58.1 | 45.7 | 251188.6432 |            |              |        |                    |
| 14/05/02 | 3:50 | 50.2 | 51.6 | 45.4 | 104712.8548 |            |              |        |                    |
| 14/05/02 | 3:55 | 51.0 | 52.6 | 48.9 | 125892.5412 |            |              |        |                    |
| 14/05/02 | 4:00 | 49.2 | 50.5 | 46.9 | 83176.37711 |            |              |        |                    |
| 14/05/02 | 4:05 | 49.9 | 50.9 | 48.6 | 97723.7221  |            |              |        |                    |
| 14/05/02 | 4:10 | 49.8 | 51.1 | 47.9 | 95499.2586  |            |              |        |                    |
| 14/05/02 | 4:15 | 50.6 | 51.8 | 49.1 | 114815.3621 |            |              |        |                    |
| 14/05/02 | 4:20 | 49.7 | 51.7 | 46.6 | 93325.43008 |            |              |        |                    |
| 14/05/02 | 4:25 | 49.7 | 50.7 | 48.2 | 93325.43008 |            |              |        |                    |
| 14/05/02 | 4:30 | 48.7 | 49.9 | 47.2 | 74131.02413 |            |              |        |                    |
| 14/05/02 | 4:35 | 48.5 | 49.8 | 46.8 | 70794.57844 |            |              |        |                    |
| 14/05/02 | 4:40 | 49.2 | 51.4 | 45.8 | 83176.37711 |            |              |        |                    |
| 14/05/02 | 4:45 | 49.4 | 50.7 | 46.9 | 87096.359   |            |              |        |                    |
| 14/05/02 | 4:50 | 49.1 | 50.7 | 45.9 | 81283.05162 |            |              |        |                    |
| 14/05/02 | 4:55 | 48.3 | 50.1 | 45.2 | 67608.29754 |            |              |        |                    |
| 14/05/02 | 5:00 | 48.6 | 50.3 | 46.1 | 72443.59601 |            |              |        |                    |
| 14/05/02 | 5:05 | 50.3 | 51.6 | 48.6 | 107151.9305 |            |              |        |                    |
| 14/05/02 | 5:10 | 49.8 | 51.4 | 47.9 | 95499.2586  |            |              |        |                    |
| 14/05/02 | 5:15 | 48.5 | 49.3 | 44.0 | 70794.57844 |            |              |        |                    |
| 14/05/02 | 5:20 | 47.4 | 49.7 | 43.1 | 54954.08739 |            |              |        |                    |
| 14/05/02 | 5:25 | 48.4 | 50.6 | 45.0 | 69183.09709 |            |              |        |                    |



| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|-----------|--------------------|
| 14/05/02 | 5:30  | 50.1 | 52.8 | 45.4 | 102329.2992 |            |              |           |                    |
| 14/05/02 | 5:35  | 50.0 | 52.4 | 46.5 | 100000      |            |              |           |                    |
| 14/05/02 | 5:40  | 49.2 | 51.8 | 44.3 | 83176.37711 |            |              |           |                    |
| 14/05/02 | 5:45  | 48.8 | 51.3 | 43.2 | 75857.7575  |            |              |           |                    |
| 14/05/02 | 5:50  | 48.3 | 51.4 | 43.4 | 67608.29754 |            |              |           |                    |
| 14/05/02 | 5:55  | 46.7 | 49.0 | 43.1 | 46773.51413 |            |              |           |                    |
| 14/05/02 | 6:00  | 48.3 | 51.1 | 43.4 | 67608.29754 |            |              |           |                    |
| 14/05/02 | 6:05  | 47.2 | 50.8 | 41.3 | 52480.74602 |            |              |           |                    |
| 14/05/02 | 6:10  | 46.3 | 48.7 | 42.5 | 42657.95188 |            |              |           |                    |
| 14/05/02 | 6:15  | 47.7 | 50.8 | 41.8 | 58884.36554 |            |              |           |                    |
| 14/05/02 | 6:20  | 46.8 | 49.6 | 42.4 | 47863.00923 |            |              |           |                    |
| 14/05/02 | 6:25  | 48.2 | 51.0 | 43.2 | 66069.3448  |            |              |           |                    |
| 14/05/02 | 6:30  | 48.4 | 51.9 | 40.5 | 69183.09709 |            |              |           |                    |
| 14/05/02 | 6:35  | 45.2 | 47.7 | 42.0 | 33113.11215 |            |              |           |                    |
| 14/05/02 | 6:40  | 46.5 | 49.7 | 41.9 | 44668.35922 |            |              |           |                    |
| 14/05/02 | 6:45  | 48.3 | 50.8 | 44.0 | 67608.29754 |            |              |           |                    |
| 14/05/02 | 6:50  | 47.8 | 50.2 | 44.2 | 60255.95861 |            |              |           |                    |
| 14/05/02 | 6:55  | 48.9 | 52.1 | 43.3 | 77624.71166 | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 7:00  | 47.9 | 50.8 | 44.0 | 61659.50019 | 440101.42  | 56.44        | 0700-1900 | 53.8               |
| 14/05/02 | 7:05  | 50.2 | 52.9 | 45.5 | 104712.8548 |            |              |           |                    |
| 14/05/02 | 7:10  | 49.2 | 51.7 | 44.4 | 83176.37711 |            |              |           |                    |
| 14/05/02 | 7:15  | 49.0 | 51.9 | 42.8 | 79432.82347 |            |              |           |                    |
| 14/05/02 | 7:20  | 47.9 | 51.6 | 41.8 | 61659.50019 |            |              |           |                    |
| 14/05/02 | 7:25  | 50.4 | 54.4 | 43.0 | 109647.8196 |            |              |           |                    |
| 14/05/02 | 7:30  | 53.0 | 56.9 | 45.5 | 199526.2315 |            |              |           |                    |
| 14/05/02 | 7:35  | 54.5 | 56.5 | 45.9 | 281838.2931 |            |              |           |                    |
| 14/05/02 | 7:40  | 50.1 | 54.2 | 44.0 | 102329.2992 |            |              |           |                    |
| 14/05/02 | 7:45  | 50.0 | 53.9 | 43.0 | 100000      |            |              |           |                    |
| 14/05/02 | 7:50  | 58.5 | 62.3 | 45.0 | 707945.7844 |            |              |           |                    |
| 14/05/02 | 7:55  | 60.3 | 61.4 | 59.1 | 1071519.305 |            |              |           |                    |
| 14/05/02 | 8:00  | 61.3 | 63.2 | 58.9 | 1348962.883 |            |              |           |                    |
| 14/05/02 | 8:05  | 57.5 | 61.5 | 47.5 | 562341.3252 |            |              |           |                    |
| 14/05/02 | 8:10  | 57.2 | 62.1 | 46.8 | 524807.4602 |            |              |           |                    |
| 14/05/02 | 8:15  | 55.1 | 57.3 | 50.7 | 323593.6569 |            |              |           |                    |
| 14/05/02 | 8:20  | 55.9 | 59.8 | 46.8 | 389045.145  |            |              |           |                    |
| 14/05/02 | 8:25  | 55.9 | 60.9 | 44.3 | 389045.145  |            |              |           |                    |
| 14/05/02 | 8:30  | 61.5 | 66.9 | 48.6 | 1412537.545 |            |              |           |                    |
| 14/05/02 | 8:35  | 50.4 | 53.2 | 44.6 | 109647.8196 |            |              |           |                    |
| 14/05/02 | 8:40  | 56.3 | 60.2 | 46.3 | 426579.5188 |            |              |           |                    |
| 14/05/02 | 8:45  | 55.5 | 58.7 | 48.6 | 354813.3892 |            |              |           |                    |
| 14/05/02 | 8:50  | 55.2 | 58.3 | 47.0 | 331131.1215 |            |              |           |                    |
| 14/05/02 | 8:55  | 53.4 | 56.2 | 46.7 | 218776.1624 |            |              |           |                    |
| 14/05/02 | 9:00  | 55.2 | 58.0 | 50.8 | 331131.1215 |            |              |           |                    |
| 14/05/02 | 9:05  | 55.7 | 59.3 | 49.2 | 371535.2291 |            |              |           |                    |
| 14/05/02 | 9:10  | 54.9 | 58.2 | 48.2 | 309029.5433 |            |              |           |                    |
| 14/05/02 | 9:15  | 55.4 | 58.5 | 49.8 | 346736.8505 |            |              |           |                    |
| 14/05/02 | 9:20  | 53.9 | 57.1 | 47.7 | 245470.8916 |            |              |           |                    |
| 14/05/02 | 9:25  | 49.7 | 52.8 | 43.7 | 93325.43008 |            |              |           |                    |
| 14/05/02 | 9:30  | 56.0 | 59.6 | 47.9 | 398107.1706 |            |              |           |                    |
| 14/05/02 | 9:35  | 51.9 | 55.5 | 43.7 | 154881.6619 |            |              |           |                    |
| 14/05/02 | 9:40  | 52.6 | 55.6 | 45.3 | 181970.0859 |            |              |           |                    |
| 14/05/02 | 9:45  | 53.3 | 57.5 | 44.1 | 213796.209  |            |              |           |                    |
| 14/05/02 | 9:50  | 50.1 | 53.3 | 44.2 | 102329.2992 |            |              |           |                    |
| 14/05/02 | 9:55  | 52.7 | 55.7 | 46.1 | 186208.7137 |            |              |           |                    |
| 14/05/02 | 10:00 | 52.2 | 55.5 | 44.3 | 165958.6907 |            |              |           |                    |
| 14/05/02 | 10:05 | 56.3 | 58.8 | 46.8 | 426579.5188 |            |              |           |                    |
| 14/05/02 | 10:10 | 62.2 | 64.5 | 60.3 | 1659586.907 |            |              |           |                    |
| 14/05/02 | 10:15 | 61.6 | 62.9 | 60.0 | 1445439.771 |            |              |           |                    |
| 14/05/02 | 10:20 | 61.2 | 62.5 | 59.6 | 1318256.739 |            |              |           |                    |
| 14/05/02 | 10:25 | 60.5 | 62.7 | 55.3 | 1122018.454 |            |              |           |                    |
| 14/05/02 | 10:30 | 52.9 | 56.3 | 45.8 | 194984.46   |            |              |           |                    |
| 14/05/02 | 10:35 | 50.4 | 53.6 | 44.5 | 109647.8196 |            |              |           |                    |
| 14/05/02 | 10:40 | 51.9 | 55.0 | 45.5 | 154881.6619 |            |              |           |                    |
| 14/05/02 | 10:45 | 52.0 | 54.8 | 47.4 | 158489.3192 |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 14/05/02 | 10:50 | 50.6 | 52.6 | 45.7 | 114815.3621 |            |              |        |                    |
| 14/05/02 | 10:55 | 54.4 | 59.7 | 46.7 | 275422.8703 |            |              |        |                    |
| 14/05/02 | 11:00 | 54.3 | 56.6 | 50.9 | 269153.4804 |            |              |        |                    |
| 14/05/02 | 11:05 | 52.2 | 55.8 | 45.9 | 165958.6907 |            |              |        |                    |
| 14/05/02 | 11:10 | 54.8 | 58.5 | 48.9 | 301995.172  |            |              |        |                    |
| 14/05/02 | 11:15 | 54.7 | 56.5 | 47.8 | 295120.9227 |            |              |        |                    |
| 14/05/02 | 11:20 | 50.8 | 53.5 | 45.4 | 120226.4435 |            |              |        |                    |
| 14/05/02 | 11:25 | 48.1 | 49.8 | 45.4 | 64565.4229  |            |              |        |                    |
| 14/05/02 | 11:30 | 57.9 | 62.2 | 50.7 | 616595.0019 |            |              |        |                    |
| 14/05/02 | 11:35 | 65.3 | 70.9 | 53.4 | 3388441.561 |            |              |        |                    |
| 14/05/02 | 11:40 | 59.8 | 60.2 | 50.0 | 954992.586  |            |              |        |                    |
| 14/05/02 | 11:45 | 53.4 | 55.1 | 47.7 | 218776.1624 |            |              |        |                    |
| 14/05/02 | 11:50 | 52.4 | 55.7 | 46.6 | 173780.0829 |            |              |        |                    |
| 14/05/02 | 11:55 | 51.5 | 53.8 | 46.4 | 141253.7545 |            |              |        |                    |
| 14/05/02 | 12:00 | 50.5 | 52.9 | 45.4 | 112201.8454 |            |              |        |                    |
| 14/05/02 | 12:05 | 49.1 | 51.5 | 45.4 | 81283.05162 |            |              |        |                    |
| 14/05/02 | 12:10 | 53.5 | 57.5 | 46.6 | 223872.1139 |            |              |        |                    |
| 14/05/02 | 12:15 | 52.3 | 55.2 | 47.5 | 169824.3652 |            |              |        |                    |
| 14/05/02 | 12:20 | 52.7 | 55.2 | 49.6 | 186208.7137 |            |              |        |                    |
| 14/05/02 | 12:25 | 52.9 | 55.1 | 48.3 | 194984.46   |            |              |        |                    |
| 14/05/02 | 12:30 | 53.3 | 55.8 | 50.1 | 213796.209  |            |              |        |                    |
| 14/05/02 | 12:35 | 54.9 | 57.8 | 50.3 | 309029.5433 |            |              |        |                    |
| 14/05/02 | 12:40 | 55.8 | 58.8 | 51.6 | 380189.3963 |            |              |        |                    |
| 14/05/02 | 12:45 | 61.8 | 63.7 | 57.9 | 1513561.248 |            |              |        |                    |
| 14/05/02 | 12:50 | 61.8 | 63.5 | 60.2 | 1513561.248 |            |              |        |                    |
| 14/05/02 | 12:55 | 59.0 | 61.0 | 57.3 | 794328.2347 |            |              |        |                    |
| 14/05/02 | 13:00 | 58.3 | 60.1 | 55.6 | 676082.9754 |            |              |        |                    |
| 14/05/02 | 13:05 | 55.0 | 58.5 | 51.8 | 316227.766  |            |              |        |                    |
| 14/05/02 | 13:10 | 56.4 | 59.9 | 52.3 | 436515.8322 |            |              |        |                    |
| 14/05/02 | 13:15 | 54.7 | 56.5 | 52.4 | 295120.9227 |            |              |        |                    |
| 14/05/02 | 13:20 | 56.4 | 58.3 | 52.3 | 436515.8322 |            |              |        |                    |
| 14/05/02 | 13:25 | 51.2 | 53.7 | 46.3 | 131825.6739 |            |              |        |                    |
| 14/05/02 | 13:30 | 58.9 | 61.0 | 48.2 | 776247.1166 |            |              |        |                    |
| 14/05/02 | 13:35 | 62.0 | 63.2 | 60.5 | 1584893.192 |            |              |        |                    |
| 14/05/02 | 13:40 | 62.1 | 63.1 | 61.1 | 1621810.097 |            |              |        |                    |
| 14/05/02 | 13:45 | 61.6 | 62.8 | 59.5 | 1445439.771 |            |              |        |                    |
| 14/05/02 | 13:50 | 58.1 | 62.8 | 47.8 | 645654.229  |            |              |        |                    |
| 14/05/02 | 13:55 | 55.7 | 58.5 | 48.7 | 371535.2291 |            |              |        |                    |
| 14/05/02 | 14:00 | 53.1 | 55.7 | 48.8 | 204173.7945 |            |              |        |                    |
| 14/05/02 | 14:05 | 54.3 | 57.5 | 49.3 | 269153.4804 |            |              |        |                    |
| 14/05/02 | 14:10 | 51.4 | 53.6 | 47.7 | 138038.4265 |            |              |        |                    |
| 14/05/02 | 14:15 | 53.3 | 56.5 | 48.0 | 213796.209  |            |              |        |                    |
| 14/05/02 | 14:20 | 50.4 | 52.9 | 47.2 | 109647.8196 |            |              |        |                    |
| 14/05/02 | 14:25 | 52.9 | 55.7 | 47.3 | 194984.46   |            |              |        |                    |
| 14/05/02 | 14:30 | 50.6 | 52.1 | 46.8 | 114815.3621 |            |              |        |                    |
| 14/05/02 | 14:35 | 52.7 | 55.3 | 47.5 | 186208.7137 |            |              |        |                    |
| 14/05/02 | 14:40 | 53.5 | 56.9 | 47.2 | 223872.1139 |            |              |        |                    |
| 14/05/02 | 14:45 | 53.4 | 57.9 | 46.1 | 218776.1624 |            |              |        |                    |
| 14/05/02 | 14:50 | 52.6 | 55.8 | 48.0 | 181970.0859 |            |              |        |                    |
| 14/05/02 | 14:55 | 56.8 | 61.8 | 47.8 | 478630.0923 |            |              |        |                    |
| 14/05/02 | 15:00 | 53.0 | 57.1 | 44.8 | 199526.2315 |            |              |        |                    |
| 14/05/02 | 15:05 | 52.3 | 55.4 | 47.2 | 169824.3652 |            |              |        |                    |
| 14/05/02 | 15:10 | 53.2 | 56.0 | 48.3 | 208929.6131 |            |              |        |                    |
| 14/05/02 | 15:15 | 53.7 | 57.0 | 46.6 | 234422.8815 |            |              |        |                    |
| 14/05/02 | 15:20 | 51.8 | 53.9 | 44.4 | 151356.1248 |            |              |        |                    |
| 14/05/02 | 15:25 | 51.6 | 53.6 | 44.5 | 144543.9771 |            |              |        |                    |
| 14/05/02 | 15:30 | 60.8 | 62.4 | 54.0 | 1202264.435 |            |              |        |                    |
| 14/05/02 | 15:35 | 62.6 | 63.7 | 61.4 | 1819700.859 |            |              |        |                    |
| 14/05/02 | 15:40 | 63.0 | 63.8 | 62.0 | 1995262.315 |            |              |        |                    |
| 14/05/02 | 15:45 | 63.4 | 64.2 | 62.6 | 2187761.624 |            |              |        |                    |
| 14/05/02 | 15:50 | 62.7 | 63.9 | 61.1 | 1862087.137 |            |              |        |                    |
| 14/05/02 | 15:55 | 63.0 | 64.5 | 61.5 | 1995262.315 |            |              |        |                    |
| 14/05/02 | 16:00 | 62.3 | 63.2 | 61.1 | 1698243.652 |            |              |        |                    |
| 14/05/02 | 16:05 | 61.7 | 63.6 | 45.3 | 1479108.388 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|-----------|--------------------|
| 14/05/02 | 16:10 | 58.3 | 62.8 | 46.8 | 676082.9754 |            |              |           |                    |
| 14/05/02 | 16:15 | 48.7 | 52.2 | 43.0 | 74131.02413 |            |              |           |                    |
| 14/05/02 | 16:20 | 48.6 | 51.9 | 42.6 | 72443.59601 |            |              |           |                    |
| 14/05/02 | 16:25 | 50.1 | 53.2 | 43.7 | 102329.2992 |            |              |           |                    |
| 14/05/02 | 16:30 | 50.6 | 53.8 | 45.1 | 114815.3621 |            |              |           |                    |
| 14/05/02 | 16:35 | 52.0 | 55.3 | 46.3 | 158489.3192 |            |              |           |                    |
| 14/05/02 | 16:40 | 48.5 | 51.0 | 43.9 | 70794.57844 |            |              |           |                    |
| 14/05/02 | 16:45 | 51.4 | 54.5 | 43.3 | 138038.4265 |            |              |           |                    |
| 14/05/02 | 16:50 | 57.5 | 62.2 | 46.0 | 562341.3252 |            |              |           |                    |
| 14/05/02 | 16:55 | 51.1 | 54.7 | 41.7 | 128824.9552 |            |              |           |                    |
| 14/05/02 | 17:00 | 47.7 | 50.3 | 41.9 | 58884.36554 |            |              |           |                    |
| 14/05/02 | 17:05 | 49.5 | 50.7 | 43.0 | 89125.09381 |            |              |           |                    |
| 14/05/02 | 17:10 | 52.3 | 56.7 | 42.4 | 169824.3652 |            |              |           |                    |
| 14/05/02 | 17:15 | 50.2 | 52.4 | 42.9 | 104712.8548 |            |              |           |                    |
| 14/05/02 | 17:20 | 48.0 | 49.7 | 43.0 | 63095.73445 |            |              |           |                    |
| 14/05/02 | 17:25 | 48.6 | 52.0 | 42.5 | 72443.59601 |            |              |           |                    |
| 14/05/02 | 17:30 | 46.1 | 49.0 | 41.3 | 40738.02778 |            |              |           |                    |
| 14/05/02 | 17:35 | 49.9 | 52.6 | 43.3 | 97723.7221  |            |              |           |                    |
| 14/05/02 | 17:40 | 56.5 | 62.6 | 43.7 | 446683.5922 |            |              |           |                    |
| 14/05/02 | 17:45 | 46.9 | 49.1 | 42.8 | 48977.88194 |            |              |           |                    |
| 14/05/02 | 17:50 | 46.7 | 48.8 | 43.2 | 46773.51413 |            |              |           |                    |
| 14/05/02 | 17:55 | 57.3 | 62.0 | 44.0 | 537031.7964 |            |              |           |                    |
| 14/05/02 | 18:00 | 45.0 | 46.7 | 41.7 | 31622.7766  |            |              |           |                    |
| 14/05/02 | 18:05 | 49.2 | 52.0 | 44.0 | 83176.37711 |            |              |           |                    |
| 14/05/02 | 18:10 | 49.2 | 52.3 | 43.4 | 83176.37711 |            |              |           |                    |
| 14/05/02 | 18:15 | 57.1 | 63.6 | 40.2 | 512861.384  |            |              |           |                    |
| 14/05/02 | 18:20 | 48.5 | 50.8 | 43.9 | 70794.57844 |            |              |           |                    |
| 14/05/02 | 18:25 | 46.6 | 49.6 | 39.5 | 45708.81896 |            |              |           |                    |
| 14/05/02 | 18:30 | 45.1 | 46.8 | 39.1 | 32359.36569 |            |              |           |                    |
| 14/05/02 | 18:35 | 47.8 | 52.0 | 39.8 | 60255.95861 |            |              |           |                    |
| 14/05/02 | 18:40 | 45.4 | 48.4 | 40.1 | 34673.68505 |            |              |           |                    |
| 14/05/02 | 18:45 | 45.7 | 48.1 | 38.8 | 37153.52291 |            |              |           |                    |
| 14/05/02 | 18:50 | 42.8 | 45.5 | 37.1 | 19054.60718 |            |              |           |                    |
| 14/05/02 | 18:55 | 44.8 | 48.2 | 36.8 | 30199.5172  | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 19:00 | 51.8 | 53.8 | 41.2 | 151356.1248 | 541163.26  | 57.33        | 1900-2300 | 51.0               |
| 14/05/02 | 19:05 | 50.9 | 55.0 | 41.3 | 123026.8771 |            |              |           |                    |
| 14/05/02 | 19:10 | 66.1 | 69.4 | 61.2 | 4073802.778 |            |              |           |                    |
| 14/05/02 | 19:15 | 65.7 | 68.5 | 60.9 | 3715352.291 |            |              |           |                    |
| 14/05/02 | 19:20 | 63.5 | 65.8 | 59.0 | 2238721.139 |            |              |           |                    |
| 14/05/02 | 19:25 | 55.3 | 58.4 | 50.7 | 338844.1561 |            |              |           |                    |
| 14/05/02 | 19:30 | 50.7 | 53.0 | 47.4 | 117489.7555 |            |              |           |                    |
| 14/05/02 | 19:35 | 54.0 | 58.4 | 46.6 | 251188.6432 |            |              |           |                    |
| 14/05/02 | 19:40 | 60.8 | 65.4 | 53.5 | 1202264.435 |            |              |           |                    |
| 14/05/02 | 19:45 | 65.1 | 66.7 | 63.2 | 3235936.569 |            |              |           |                    |
| 14/05/02 | 19:50 | 57.3 | 61.5 | 51.2 | 537031.7964 |            |              |           |                    |
| 14/05/02 | 19:55 | 50.3 | 52.3 | 47.3 | 107151.9305 |            |              |           |                    |
| 14/05/02 | 20:00 | 49.8 | 52.3 | 46.0 | 95499.2586  |            |              |           |                    |
| 14/05/02 | 20:05 | 46.4 | 48.8 | 42.8 | 43651.58322 |            |              |           |                    |
| 14/05/02 | 20:10 | 68.2 | 70.8 | 50.3 | 6606934.48  |            |              |           |                    |
| 14/05/02 | 20:15 | 58.0 | 62.1 | 52.4 | 630957.3445 |            |              |           |                    |
| 14/05/02 | 20:20 | 57.3 | 60.6 | 52.6 | 537031.7964 |            |              |           |                    |
| 14/05/02 | 20:25 | 49.8 | 52.3 | 45.6 | 95499.2586  |            |              |           |                    |
| 14/05/02 | 20:30 | 48.1 | 50.7 | 44.2 | 64565.4229  |            |              |           |                    |
| 14/05/02 | 20:35 | 46.9 | 49.2 | 43.0 | 48977.88194 |            |              |           |                    |
| 14/05/02 | 20:40 | 48.0 | 50.4 | 44.5 | 63095.73445 |            |              |           |                    |
| 14/05/02 | 20:45 | 47.2 | 49.0 | 44.1 | 52480.74602 |            |              |           |                    |
| 14/05/02 | 20:50 | 46.7 | 48.9 | 43.5 | 46773.51413 |            |              |           |                    |
| 14/05/02 | 20:55 | 46.0 | 47.9 | 43.2 | 39810.71706 |            |              |           |                    |
| 14/05/02 | 21:00 | 44.8 | 47.2 | 41.6 | 30199.5172  |            |              |           |                    |
| 14/05/02 | 21:05 | 48.4 | 51.5 | 43.1 | 69183.09709 |            |              |           |                    |
| 14/05/02 | 21:10 | 48.7 | 49.5 | 41.6 | 74131.02413 |            |              |           |                    |
| 14/05/02 | 21:15 | 45.6 | 47.9 | 42.7 | 36307.80548 |            |              |           |                    |
| 14/05/02 | 21:20 | 47.2 | 51.6 | 42.5 | 52480.74602 |            |              |           |                    |
| 14/05/02 | 21:25 | 48.9 | 51.9 | 45.3 | 77624.71166 |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|-----------|--------------------|
| 14/05/02 | 21:30 | 48.6 | 50.8 | 45.7 | 72443.59601 |            |              |           |                    |
| 14/05/02 | 21:35 | 50.1 | 52.1 | 45.2 | 102329.2992 |            |              |           |                    |
| 14/05/02 | 21:40 | 47.5 | 49.6 | 44.0 | 56234.13252 |            |              |           |                    |
| 14/05/02 | 21:45 | 47.4 | 49.9 | 44.5 | 54954.08739 |            |              |           |                    |
| 14/05/02 | 21:50 | 48.3 | 49.9 | 44.0 | 67608.29754 |            |              |           |                    |
| 14/05/02 | 21:55 | 48.2 | 51.2 | 43.0 | 66069.3448  |            |              |           |                    |
| 14/05/02 | 22:00 | 49.4 | 52.6 | 43.6 | 87096.359   |            |              |           |                    |
| 14/05/02 | 22:05 | 47.7 | 49.6 | 43.8 | 58884.36554 |            |              |           |                    |
| 14/05/02 | 22:10 | 53.3 | 55.1 | 43.6 | 213796.209  |            |              |           |                    |
| 14/05/02 | 22:15 | 46.8 | 48.9 | 42.3 | 47863.00923 |            |              |           |                    |
| 14/05/02 | 22:20 | 48.2 | 51.6 | 42.7 | 66069.3448  |            |              |           |                    |
| 14/05/02 | 22:25 | 44.7 | 47.7 | 41.5 | 29512.09227 |            |              |           |                    |
| 14/05/02 | 22:30 | 46.0 | 48.6 | 41.9 | 39810.71706 |            |              |           |                    |
| 14/05/02 | 22:35 | 44.6 | 46.6 | 41.8 | 28840.31503 |            |              |           |                    |
| 14/05/02 | 22:40 | 47.4 | 50.4 | 41.8 | 54954.08739 |            |              |           |                    |
| 14/05/02 | 22:45 | 47.4 | 49.5 | 42.1 | 54954.08739 |            |              |           |                    |
| 14/05/02 | 22:50 | 47.2 | 50.0 | 42.2 | 52480.74602 |            |              |           |                    |
| 14/05/02 | 22:55 | 48.1 | 52.0 | 42.7 | 64565.4229  | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 14/05/02 | 23:00 | 46.2 | 49.2 | 41.8 | 41686.93835 | 159317.93  | 52.02        | 2300-0700 | 50.0               |
| 14/05/02 | 23:05 | 54.1 | 54.8 | 41.3 | 257039.5783 |            |              |           |                    |
| 14/05/02 | 23:10 | 51.1 | 53.0 | 42.8 | 128824.9552 |            |              |           |                    |
| 14/05/02 | 23:15 | 48.8 | 50.7 | 42.5 | 75857.7575  |            |              |           |                    |
| 14/05/02 | 23:20 | 45.4 | 48.7 | 41.2 | 34673.68505 |            |              |           |                    |
| 14/05/02 | 23:25 | 48.0 | 52.5 | 41.0 | 63095.73445 |            |              |           |                    |
| 14/05/02 | 23:30 | 45.7 | 48.6 | 41.7 | 37153.52291 |            |              |           |                    |
| 14/05/02 | 23:35 | 44.6 | 46.6 | 41.4 | 28840.31503 |            |              |           |                    |
| 14/05/02 | 23:40 | 45.9 | 47.8 | 42.7 | 38904.5145  |            |              |           |                    |
| 14/05/02 | 23:45 | 45.6 | 47.4 | 42.2 | 36307.80548 |            |              |           |                    |
| 14/05/02 | 23:50 | 46.8 | 46.8 | 41.5 | 47863.00923 |            |              |           |                    |
| 14/05/02 | 23:55 | 48.8 | 53.0 | 44.4 | 75857.7575  |            |              |           |                    |
| 15/05/02 | 0:00  | 49.2 | 48.6 | 45.9 | 83176.37711 |            |              |           |                    |
| 15/05/02 | 0:05  | 48.4 | 50.0 | 46.1 | 69183.09709 |            |              |           |                    |
| 15/05/02 | 0:10  | 48.8 | 51.0 | 46.4 | 75857.7575  |            |              |           |                    |
| 15/05/02 | 0:15  | 48.1 | 49.0 | 47.0 | 64565.4229  |            |              |           |                    |
| 15/05/02 | 0:20  | 58.6 | 63.7 | 47.7 | 724435.9601 |            |              |           |                    |
| 15/05/02 | 0:25  | 47.7 | 49.2 | 45.9 | 58884.36554 |            |              |           |                    |
| 15/05/02 | 0:30  | 50.5 | 54.3 | 46.4 | 112201.8454 |            |              |           |                    |
| 15/05/02 | 0:35  | 46.9 | 48.5 | 45.0 | 48977.88194 |            |              |           |                    |
| 15/05/02 | 0:40  | 45.7 | 47.4 | 42.7 | 37153.52291 |            |              |           |                    |
| 15/05/02 | 0:45  | 46.3 | 47.6 | 44.7 | 42657.95188 |            |              |           |                    |
| 15/05/02 | 0:50  | 50.6 | 54.8 | 46.3 | 114815.3621 |            |              |           |                    |
| 15/05/02 | 0:55  | 50.9 | 48.0 | 44.7 | 123026.8771 |            |              |           |                    |
| 15/05/02 | 1:00  | 46.3 | 47.6 | 44.7 | 42657.95188 |            |              |           |                    |
| 15/05/02 | 1:05  | 45.1 | 46.4 | 42.5 | 32359.36569 |            |              |           |                    |
| 15/05/02 | 1:10  | 50.2 | 53.8 | 43.4 | 104712.8548 |            |              |           |                    |
| 15/05/02 | 1:15  | 45.9 | 47.2 | 44.3 | 38904.5145  |            |              |           |                    |
| 15/05/02 | 1:20  | 50.4 | 54.5 | 43.7 | 109647.8196 |            |              |           |                    |
| 15/05/02 | 1:25  | 46.3 | 48.6 | 44.2 | 42657.95188 |            |              |           |                    |
| 15/05/02 | 1:30  | 45.2 | 46.0 | 44.3 | 33113.11215 |            |              |           |                    |
| 15/05/02 | 1:35  | 45.6 | 46.1 | 44.2 | 36307.80548 |            |              |           |                    |
| 15/05/02 | 1:40  | 56.4 | 60.5 | 45.9 | 436515.8322 |            |              |           |                    |
| 15/05/02 | 1:45  | 54.5 | 58.8 | 44.8 | 281838.2931 |            |              |           |                    |
| 15/05/02 | 1:50  | 54.2 | 59.1 | 44.2 | 263026.7992 |            |              |           |                    |
| 15/05/02 | 1:55  | 50.0 | 53.3 | 44.4 | 100000      |            |              |           |                    |
| 15/05/02 | 2:00  | 48.7 | 48.6 | 44.8 | 74131.02413 |            |              |           |                    |
| 15/05/02 | 2:05  | 47.5 | 49.0 | 44.8 | 56234.13252 |            |              |           |                    |
| 15/05/02 | 2:10  | 45.7 | 46.7 | 44.4 | 37153.52291 |            |              |           |                    |
| 15/05/02 | 2:15  | 49.8 | 54.9 | 43.5 | 95499.2586  |            |              |           |                    |
| 15/05/02 | 2:20  | 45.8 | 47.5 | 43.9 | 38018.93963 |            |              |           |                    |
| 15/05/02 | 2:25  | 47.3 | 49.7 | 42.9 | 53703.17964 |            |              |           |                    |
| 15/05/02 | 2:30  | 46.9 | 49.1 | 44.2 | 48977.88194 |            |              |           |                    |
| 15/05/02 | 2:35  | 46.6 | 48.9 | 43.5 | 45708.81896 |            |              |           |                    |
| 15/05/02 | 2:40  | 52.7 | 57.0 | 46.3 | 186208.7137 |            |              |           |                    |
| 15/05/02 | 2:45  | 48.6 | 50.2 | 46.0 | 72443.59601 |            |              |           |                    |

| Date     | Time | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
|----------|------|------|------|------|-------------|------------|--------------|-----------|--------------------|
| 15/05/02 | 2:50 | 49.9 | 51.4 | 47.3 | 97723.7221  |            |              |           |                    |
| 15/05/02 | 2:55 | 49.7 | 50.9 | 48.2 | 93325.43008 |            |              |           |                    |
| 15/05/02 | 3:00 | 51.0 | 52.6 | 49.0 | 125892.5412 |            |              |           |                    |
| 15/05/02 | 3:05 | 52.7 | 55.1 | 44.0 | 186208.7137 |            |              |           |                    |
| 15/05/02 | 3:10 | 45.7 | 47.6 | 41.6 | 37153.52291 |            |              |           |                    |
| 15/05/02 | 3:15 | 49.2 | 53.9 | 43.1 | 83176.37711 |            |              |           |                    |
| 15/05/02 | 3:20 | 52.8 | 56.2 | 46.3 | 190546.0718 |            |              |           |                    |
| 15/05/02 | 3:25 | 54.4 | 58.2 | 48.9 | 275422.8703 |            |              |           |                    |
| 15/05/02 | 3:30 | 53.3 | 57.6 | 49.5 | 213796.209  |            |              |           |                    |
| 15/05/02 | 3:35 | 54.6 | 59.1 | 49.4 | 288403.1503 |            |              |           |                    |
| 15/05/02 | 3:40 | 51.5 | 52.2 | 49.7 | 141253.7545 |            |              |           |                    |
| 15/05/02 | 3:45 | 53.0 | 57.3 | 49.8 | 199526.2315 |            |              |           |                    |
| 15/05/02 | 3:50 | 54.4 | 58.1 | 50.3 | 275422.8703 |            |              |           |                    |
| 15/05/02 | 3:55 | 50.4 | 51.5 | 46.6 | 109647.8196 |            |              |           |                    |
| 15/05/02 | 4:00 | 54.0 | 59.3 | 45.9 | 251188.6432 |            |              |           |                    |
| 15/05/02 | 4:05 | 59.6 | 60.7 | 58.2 | 912010.8394 |            |              |           |                    |
| 15/05/02 | 4:10 | 58.6 | 60.4 | 46.7 | 724435.9601 |            |              |           |                    |
| 15/05/02 | 4:15 | 60.3 | 61.5 | 58.8 | 1071519.305 |            |              |           |                    |
| 15/05/02 | 4:20 | 57.5 | 60.7 | 49.3 | 562341.3252 |            |              |           |                    |
| 15/05/02 | 4:25 | 54.2 | 58.5 | 48.4 | 263026.7992 |            |              |           |                    |
| 15/05/02 | 4:30 | 58.3 | 60.3 | 47.8 | 676082.9754 |            |              |           |                    |
| 15/05/02 | 4:35 | 54.0 | 59.3 | 44.0 | 251188.6432 |            |              |           |                    |
| 15/05/02 | 4:40 | 55.8 | 59.2 | 46.3 | 380189.3963 |            |              |           |                    |
| 15/05/02 | 4:45 | 55.5 | 59.2 | 43.6 | 354813.3892 |            |              |           |                    |
| 15/05/02 | 4:50 | 56.5 | 59.1 | 44.1 | 446683.5922 |            |              |           |                    |
| 15/05/02 | 4:55 | 55.8 | 58.6 | 45.3 | 380189.3963 |            |              |           |                    |
| 15/05/02 | 5:00 | 52.6 | 57.1 | 45.3 | 181970.0859 |            |              |           |                    |
| 15/05/02 | 5:05 | 51.2 | 56.2 | 45.7 | 131825.6739 |            |              |           |                    |
| 15/05/02 | 5:10 | 50.0 | 54.5 | 45.7 | 100000      |            |              |           |                    |
| 15/05/02 | 5:15 | 48.5 | 52.0 | 44.7 | 70794.57844 |            |              |           |                    |
| 15/05/02 | 5:20 | 47.1 | 48.5 | 44.5 | 51286.1384  |            |              |           |                    |
| 15/05/02 | 5:25 | 45.6 | 46.8 | 44.1 | 36307.80548 |            |              |           |                    |
| 15/05/02 | 5:30 | 49.8 | 52.1 | 45.8 | 95499.2586  |            |              |           |                    |
| 15/05/02 | 5:35 | 49.7 | 52.6 | 45.8 | 93325.43008 |            |              |           |                    |
| 15/05/02 | 5:40 | 53.9 | 57.5 | 46.4 | 245470.8916 |            |              |           |                    |
| 15/05/02 | 5:45 | 49.9 | 52.4 | 45.2 | 97723.7221  |            |              |           |                    |
| 15/05/02 | 5:50 | 52.8 | 56.1 | 45.2 | 190546.0718 |            |              |           |                    |
| 15/05/02 | 5:55 | 53.0 | 55.8 | 44.7 | 199526.2315 |            |              |           |                    |
| 15/05/02 | 6:00 | 48.9 | 51.1 | 43.4 | 77624.71166 |            |              |           |                    |
| 15/05/02 | 6:05 | 49.9 | 52.7 | 44.0 | 97723.7221  |            |              |           |                    |
| 15/05/02 | 6:10 | 46.8 | 49.0 | 43.1 | 47863.00923 |            |              |           |                    |
| 15/05/02 | 6:15 | 45.5 | 47.2 | 42.7 | 35481.33892 |            |              |           |                    |
| 15/05/02 | 6:20 | 46.1 | 46.8 | 42.3 | 40738.02778 |            |              |           |                    |
| 15/05/02 | 6:25 | 45.4 | 47.6 | 42.3 | 34673.68505 |            |              |           |                    |
| 15/05/02 | 6:30 | 47.0 | 50.0 | 42.4 | 50118.72336 |            |              |           |                    |
| 15/05/02 | 6:35 | 46.0 | 48.9 | 40.8 | 39810.71706 |            |              |           |                    |
| 15/05/02 | 6:40 | 46.2 | 49.3 | 42.3 | 41686.93835 |            |              |           |                    |
| 15/05/02 | 6:45 | 45.4 | 47.8 | 41.6 | 34673.68505 |            |              |           |                    |
| 15/05/02 | 6:50 | 44.9 | 47.8 | 40.0 | 30902.95433 |            |              |           |                    |
| 15/05/02 | 6:55 | 44.3 | 46.7 | 38.6 | 26915.34804 | Sum(Col F) | 10Log(Col G) | Period    | Arithmetic Average |
| 15/05/02 | 7:00 | 47.9 | 52.0 | 37.9 | 61659.50019 | 600575.13  | 57.79        | 0700-1900 | 54.9               |
| 15/05/02 | 7:05 | 47.3 | 50.6 | 40.1 | 53703.17964 |            |              |           |                    |
| 15/05/02 | 7:10 | 47.4 | 50.7 | 39.6 | 54954.08739 |            |              |           |                    |
| 15/05/02 | 7:15 | 43.4 | 46.4 | 38.5 | 21877.61624 |            |              |           |                    |
| 15/05/02 | 7:20 | 45.0 | 47.0 | 41.3 | 31622.7766  |            |              |           |                    |
| 15/05/02 | 7:25 | 48.5 | 49.9 | 41.9 | 70794.57844 |            |              |           |                    |
| 15/05/02 | 7:30 | 48.0 | 50.7 | 42.0 | 63095.73445 |            |              |           |                    |
| 15/05/02 | 7:35 | 44.3 | 46.8 | 41.2 | 26915.34804 |            |              |           |                    |
| 15/05/02 | 7:40 | 45.0 | 47.4 | 38.9 | 31622.7766  |            |              |           |                    |
| 15/05/02 | 7:45 | 45.3 | 48.6 | 39.8 | 33884.41561 |            |              |           |                    |
| 15/05/02 | 7:50 | 45.6 | 49.3 | 39.1 | 36307.80548 |            |              |           |                    |
| 15/05/02 | 7:55 | 44.4 | 47.8 | 38.9 | 27542.28703 |            |              |           |                    |
| 15/05/02 | 8:00 | 48.7 | 49.2 | 38.8 | 74131.02413 |            |              |           |                    |
| 15/05/02 | 8:05 | 49.3 | 52.1 | 39.1 | 85113.80382 |            |              |           |                    |

| Date     | Time  | Leq  | L10  | L90  | 10^(Leq/10) | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-------------|------------|--------------|--------|--------------------|
| 15/05/02 | 8:10  | 52.8 | 51.5 | 39.6 | 190546.0718 |            |              |        |                    |
| 15/05/02 | 8:15  | 57.1 | 59.3 | 44.4 | 512861.384  |            |              |        |                    |
| 15/05/02 | 8:20  | 60.6 | 61.2 | 58.9 | 1148153.621 |            |              |        |                    |
| 15/05/02 | 8:25  | 60.1 | 61.0 | 59.0 | 1023292.992 |            |              |        |                    |
| 15/05/02 | 8:30  | 58.9 | 60.0 | 57.8 | 776247.1166 |            |              |        |                    |
| 15/05/02 | 8:35  | 53.0 | 59.4 | 40.2 | 199526.2315 |            |              |        |                    |
| 15/05/02 | 8:40  | 49.6 | 52.5 | 44.1 | 91201.08394 |            |              |        |                    |
| 15/05/02 | 8:45  | 47.8 | 50.6 | 42.8 | 60255.95861 |            |              |        |                    |
| 15/05/02 | 8:50  | 52.3 | 57.0 | 43.6 | 169824.3652 |            |              |        |                    |
| 15/05/02 | 8:55  | 53.3 | 58.0 | 43.5 | 213796.209  |            |              |        |                    |
| 15/05/02 | 9:00  | 53.0 | 56.5 | 44.1 | 199526.2315 |            |              |        |                    |
| 15/05/02 | 9:05  | 52.4 | 56.3 | 44.0 | 173780.0829 |            |              |        |                    |
| 15/05/02 | 9:10  | 50.1 | 53.2 | 45.0 | 102329.2992 |            |              |        |                    |
| 15/05/02 | 9:15  | 50.6 | 54.7 | 43.5 | 114815.3621 |            |              |        |                    |
| 15/05/02 | 9:20  | 51.6 | 54.9 | 44.8 | 144543.9771 |            |              |        |                    |
| 15/05/02 | 9:25  | 57.9 | 63.4 | 45.5 | 616595.0019 |            |              |        |                    |
| 15/05/02 | 9:30  | 53.8 | 56.9 | 47.9 | 239883.2919 |            |              |        |                    |
| 15/05/02 | 9:35  | 56.6 | 60.9 | 46.9 | 457088.1896 |            |              |        |                    |
| 15/05/02 | 9:40  | 56.3 | 61.5 | 47.0 | 426579.5188 |            |              |        |                    |
| 15/05/02 | 9:45  | 49.7 | 52.1 | 45.2 | 93325.43008 |            |              |        |                    |
| 15/05/02 | 9:50  | 50.3 | 52.8 | 43.4 | 107151.9305 |            |              |        |                    |
| 15/05/02 | 9:55  | 49.7 | 51.6 | 43.6 | 93325.43008 |            |              |        |                    |
| 15/05/02 | 10:00 | 47.5 | 49.5 | 43.1 | 56234.13252 |            |              |        |                    |
| 15/05/02 | 10:05 | 59.4 | 64.0 | 45.6 | 870963.59   |            |              |        |                    |
| 15/05/02 | 10:10 | 63.2 | 67.0 | 55.1 | 2089296.131 |            |              |        |                    |
| 15/05/02 | 10:15 | 64.2 | 67.4 | 57.5 | 2630267.992 |            |              |        |                    |
| 15/05/02 | 10:20 | 61.6 | 64.8 | 55.2 | 1445439.771 |            |              |        |                    |
| 15/05/02 | 10:25 | 59.9 | 63.4 | 54.1 | 977237.221  |            |              |        |                    |
| 15/05/02 | 10:30 | 59.2 | 62.1 | 52.9 | 831763.7711 |            |              |        |                    |
| 15/05/02 | 10:35 | 58.1 | 62.0 | 50.5 | 645654.229  |            |              |        |                    |
| 15/05/02 | 10:40 | 58.3 | 63.9 | 50.1 | 676082.9754 |            |              |        |                    |
| 15/05/02 | 10:45 | 55.4 | 57.7 | 49.1 | 346736.8505 |            |              |        |                    |
| 15/05/02 | 10:50 | 56.2 | 58.2 | 49.4 | 416869.3835 |            |              |        |                    |
| 15/05/02 | 10:55 | 57.5 | 58.9 | 55.9 | 562341.3252 |            |              |        |                    |
| 15/05/02 | 11:00 | 56.8 | 57.8 | 55.5 | 478630.0923 |            |              |        |                    |
| 15/05/02 | 11:05 | 59.9 | 62.9 | 56.9 | 977237.221  |            |              |        |                    |
| 15/05/02 | 11:10 | 58.8 | 60.5 | 56.4 | 758577.575  |            |              |        |                    |
| 15/05/02 | 11:15 | 57.7 | 59.1 | 55.4 | 588843.6554 |            |              |        |                    |
| 15/05/02 | 11:20 | 59.8 | 64.5 | 55.6 | 954992.586  |            |              |        |                    |
| 15/05/02 | 11:25 | 58.3 | 59.8 | 56.5 | 676082.9754 |            |              |        |                    |
| 15/05/02 | 11:30 | 59.3 | 61.6 | 56.7 | 851138.0382 |            |              |        |                    |
| 15/05/02 | 11:35 | 59.0 | 61.2 | 56.6 | 794328.2347 |            |              |        |                    |
| 15/05/02 | 11:40 | 63.3 | 67.8 | 57.0 | 2137962.09  |            |              |        |                    |
| 15/05/02 | 11:45 | 60.7 | 62.8 | 51.3 | 1174897.555 |            |              |        |                    |
| 15/05/02 | 11:50 | 53.0 | 56.9 | 45.1 | 199526.2315 |            |              |        |                    |
| 15/05/02 | 11:55 | 51.0 | 54.0 | 44.4 | 125892.5412 |            |              |        |                    |
| 15/05/02 | 12:00 | 51.1 | 55.2 | 43.7 | 128824.9552 |            |              |        |                    |
| 15/05/02 | 12:05 | 52.7 | 55.3 | 43.2 | 186208.7137 |            |              |        |                    |
| 15/05/02 | 12:10 | 50.9 | 53.5 | 42.8 | 123026.8771 |            |              |        |                    |
| 15/05/02 | 12:15 | 52.1 | 56.0 | 46.6 | 162181.0097 |            |              |        |                    |
| 15/05/02 | 12:20 | 58.6 | 62.5 | 55.4 | 724435.9601 |            |              |        |                    |
| 15/05/02 | 12:25 | 56.8 | 58.7 | 53.2 | 478630.0923 |            |              |        |                    |
| 15/05/02 | 12:30 | 54.1 | 54.9 | 52.8 | 257039.5783 |            |              |        |                    |
| 15/05/02 | 12:35 | 54.0 | 57.1 | 50.6 | 251188.6432 |            |              |        |                    |
| 15/05/02 | 12:40 | 61.2 | 63.2 | 51.6 | 1318256.739 |            |              |        |                    |
| 15/05/02 | 12:45 | 62.3 | 63.6 | 60.5 | 1698243.652 |            |              |        |                    |
| 15/05/02 | 12:50 | 62.7 | 64.0 | 61.0 | 1862087.137 |            |              |        |                    |
| 15/05/02 | 12:55 | 62.5 | 64.0 | 60.8 | 1778279.41  |            |              |        |                    |
| 15/05/02 | 13:00 | 62.8 | 66.3 | 56.5 | 1905460.718 |            |              |        |                    |
| 15/05/02 | 13:05 | 59.5 | 61.8 | 56.7 | 891250.9381 |            |              |        |                    |
| 15/05/02 | 13:10 | 59.0 | 61.0 | 57.3 | 794328.2347 |            |              |        |                    |
| 15/05/02 | 13:15 | 61.3 | 64.0 | 57.1 | 1348962.883 |            |              |        |                    |
| 15/05/02 | 13:20 | 56.8 | 57.6 | 56.0 | 478630.0923 |            |              |        |                    |
| 15/05/02 | 13:25 | 63.0 | 66.1 | 56.4 | 1995262.315 |            |              |        |                    |

| Date     | Time  | Leq  | L10  | L90  | $10^{(Leq/10)}$ | Sum(Col F) | 10Log(Col G) | Period | Arithmetic Average |
|----------|-------|------|------|------|-----------------|------------|--------------|--------|--------------------|
| 15/05/02 | 13:30 | 62.2 | 65.0 | 58.3 | 1659586.907     |            |              |        |                    |
| 15/05/02 | 13:35 | 58.3 | 60.7 | 54.4 | 676082.9754     |            |              |        |                    |
| 15/05/02 | 13:40 | 59.2 | 60.8 | 54.1 | 831763.7711     |            |              |        |                    |
| 15/05/02 | 13:45 | 57.8 | 58.3 | 57.0 | 602559.5861     |            |              |        |                    |

**Noise Source:**

Traffic noise (major)

Announcement from bus station to remind the passenger getting on the bus. It was more frequent on Sunday

Noise from people activities

The Contractor started the site investigation work on 15/05/02 but no construction work was carried out between 11/05/02-14/05/02

**AGREEMENT NO CE29/2001  
 OUTLYING ISLANDS SEWERAGE STAGE 1 PHASE 1  
 NGONG PING STW & SEWERAGE INVESTIGATION  
 FINAL REPORT**

**APPENDIX 4C  
 Background Noise Measurement**

**Result Summary**

| Date      | Time      | Temple   |             | House    |             |
|-----------|-----------|----------|-------------|----------|-------------|
|           |           | Leq Mean | Arith. Mean | Leq Mean | Arith. Mean |
| 11-May-02 | 0700-1900 | 53.72    | 48.70       | 50.27    | 49.78       |
| 12-May-02 | 0700-1900 | 62.12    | 58.53       | 58.09    | 55.45       |
| 13-May-02 | 0700-1900 | 62.11    | 57.78       | 58.16    | 55.60       |
| 14-May-02 | 0700-1900 | 60.50    | 56.32       | 56.44    | 53.76       |
| 15-May-02 | 0700-1900 | 60.49    | 54.92       | 57.79    | 54.93       |
| 11-May-02 | 1900-2300 | 52.60    | 52.21       | 52.35    | 52.12       |
| 12-May-02 | 1900-2300 | 47.92    | 45.99       | 51.35    | 50.71       |
| 13-May-02 | 1900-2300 | 51.66    | 50.98       | 52.53    | 52.19       |
| 14-May-02 | 1900-2300 | 61.97    | 53.05       | 57.33    | 51.01       |
| 12-May-02 | 2300-0700 | 54.41    | 49.05       | 54.26    | 52.27       |
| 13-May-02 | 2300-0700 | 49.89    | 47.25       | 51.53    | 50.38       |
| 14-May-02 | 2300-0700 | 47.45    | 46.13       | 48.52    | 47.78       |
| 15-May-02 | 2300-0700 | 44.95    | 42.98       | 52.02    | 49.95       |