

| Eletrobras CGTEE | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|------|
| Estação 1 - Aeroporto | | | | | | | | | | | | | | | | | | | | |
| Data de Medição | Qualidade do Ar | | | | | | Meteorologia | | | | | | | | | | | | | |
| | Ar Ambiente | | | | | | Clima e Meteorologia | | | | | | | | | | | | | |
| | Partículas Inaláveis (<10µm) | | Dióxido de Nitrogênio | | Dióxido de Enxofre | | Velocidade Escalar do Vento | | Direção Escalar do Vento | | Precipitação Pluviométrica | | Temperatura | | Radiação Solar Global | | Umidade Relativa | | Pressão Atmosférica | |
| | Frequência Horária com amostra de 1 Hora a 3,0 m | | Frequência Horária com amostra de 1 Hora a 3,0 m | | Frequência Horária com amostra de 1 Hora a 3,0 m | | Frequência Horária com amostra de 1 Hora a 6,0 m | | Frequência Horária com amostra de 1 Hora a 6,0 m | | Frequência Horária com amostra de 1 Hora a 1,0 m | | Frequência Horária com amostra de 1 Hora a 1,0 m | | Frequência Horária com amostra de 1 Hora a 1,0 m | | Frequência Horária com amostra de 1 Hora a 2,0 m | | Frequência Horária com amostra de 1 Hora a 2,0 m | |
| Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | Rotina | | |
| dd/mm/aaaa hh:mm | Valor [µg/m3] | Flag | Valor [ppm] | Flag | Valor [ppm] | Flag | Valor [m/s] | Flag | Valor [°] | Flag | Valor [mm] | Flag | Valor [°C] | Flag | Valor [W/m2] | Flag | Valor [%] | Flag | Valor [mbar] | Flag |
| 01/04/2013 00:30 | 11 | | 0,0024 | | | | 3,23 | | 76,84 | | 0 | | 21,4 | | 1,61 | | 69,82 | | 991,009 | |
| 01/04/2013 01:30 | 18 | | 0,0025 | | | | 3,14 | | 63,99 | | 0 | | 20,94 | | 1,6 | | 72,83 | | 990,843 | |
| 01/04/2013 02:30 | 14 | | 0,0027 | | | | 3,2 | | 28,31 | | 0 | | 20,74 | | 1,57 | | 76,75 | | 990,524 | |
| 01/04/2013 03:30 | 14 | | 0,0027 | | | | 2,78 | | 31,89 | | 0 | | 20,68 | | 1,54 | | 77,62 | | 990,085 | |
| 01/04/2013 04:30 | 14 | | 0,0024 | | | | 2,72 | | 32,75 | | 0 | | 20,63 | | 1,5 | | 77,23 | | 989,663 | |
| 01/04/2013 05:30 | 14 | | 0,0025 | | | | 2,62 | | 51,14 | | 0 | | 20,38 | | 1,46 | | 76,89 | | 989,724 | |
| 01/04/2013 06:30 | 12 | | 0,0027 | | | | 1,43 | | 76,91 | | 0 | | 19,3 | | 6,32 | | 81,8 | | 990,463 | |
| 01/04/2013 07:30 | 19 | | 0,0056 | | | | 1,98 | | 59,39 | | 0 | | 19,4 | | 83,05 | | 81,86 | | 990,797 | |
| 01/04/2013 08:30 | 24 | | 0,0058 | | | | 2,39 | | 42,38 | | 0 | | 22,8 | | 243,28 | | 65,12 | | 991,3 | |
| 01/04/2013 09:30 | 28 | | 0,0023 | | | | 4,41 | | 39,84 | | 0 | | 25,28 | | 388,74 | | 52,48 | | 991,438 | |
| 01/04/2013 10:30 | 21 | | 0,0021 | | | | 6,41 | | 52,28 | | 0 | | 26,64 | | 484,5 | | 45,97 | | 991,642 | |
| 01/04/2013 11:30 | 16 | | 0,0022 | | | | 6,44 | | 45,64 | | 0 | | 26,62 | | 434,95 | | 46,3 | | 991,193 | |
| 01/04/2013 12:30 | 23 | | 0,0023 | | | | 5,91 | | 66,29 | | 0 | | 27,46 | | 456,66 | | 48,17 | | 989,914 | |
| 01/04/2013 13:30 | 24 | | 0,0023 | | | | 7,03 | | 84,76 | | 0 | | 27,22 | | 354,37 | | 50,15 | | 988,977 | |
| 01/04/2013 14:30 | 19 | | 0,0024 | | | | 6,85 | | 80,74 | | 0 | | 26,8 | | 274,64 | | 56 | | 988,798 | |
| 01/04/2013 15:30 | 27 | | 0,0023 | | | | 6,73 | | 81,77 | | 0 | | 26,11 | | 182,23 | | 61,66 | | 988,952 | |
| 01/04/2013 16:30 | 21 | | 0,0024 | | | | 5,57 | | 79,38 | | 0 | | 25,38 | | 79,97 | | 66,01 | | 989,324 | |
| 01/04/2013 17:30 | 22 | | 0,0025 | | | | 4,65 | | 74,72 | | 0 | | 24,66 | | 32,3 | | 68,86 | | 989,154 | |
| 01/04/2013 18:30 | 24 | | 0,0028 | | | | 5,9 | | 62,94 | | 0 | | 23,83 | | 5,26 | | 72,41 | | 988,307 | |
| 01/04/2013 19:30 | 25 | | 0,0027 | | | | 7,06 | | 71,97 | | 0 | | 23,17 | | 1,94 | | 74,2 | | 988,153 | |
| 01/04/2013 20:30 | 17 | | 0,0024 | | | | 6,05 | | 82,09 | | 0 | | 22,44 | | 1,95 | | 78,28 | | 988,3 | |
| 01/04/2013 21:30 | 20 | | 0,0026 | | | | 6,6 | | 69,27 | | 0 | | 22,39 | | 1,91 | | 80,7 | | 988,181 | |
| 01/04/2013 22:30 | 13 | | 0,0024 | | | | 6,73 | | 62,84 | | 0 | | 22,38 | | 1,89 | | 80,4 | | 988,132 | |
| 01/04/2013 23:30 | 14 | | 0,0022 | | | | 5,88 | | 61,11 | | 0 | | 22,3 | | 1,88 | | 79,46 | | 988,159 | |
| 02/04/2013 00:30 | 12 | | 0,0021 | | | | 4,96 | | 53,78 | | 0 | | 22,4 | | 1,86 | | 78,66 | | 988,596 | |
| 02/04/2013 01:30 | 17 | | 0,002 | | | | 5,48 | | 58,05 | | 0 | | 22,42 | | 1,84 | | 79,05 | | 988,515 | |
| 02/04/2013 02:30 | 9 | | 0,0021 | | | | 5,29 | | 67,75 | | 0 | | 22,29 | | 1,8 | | 79,82 | | 987,996 | |
| 02/04/2013 03:30 | 11 | | 0,002 | | | | 4,23 | | 67,67 | | 0 | | 22,15 | | 1,78 | | 80,66 | | 987,74 | |
| 02/04/2013 04:30 | 13 | | 0,002 | | | | 5,32 | | 70,22 | | 0 | | 21,87 | | 1,79 | | 83,67 | | 987,595 | |
| 02/04/2013 05:30 | 14 | | 0,0024 | | | | 5,46 | | 79,56 | | 0 | | 21,92 | | 1,83 | | 84,35 | | 987,749 | |
| 02/04/2013 06:30 | 13 | | 0,0024 | | | | 4,74 | | 75,13 | | 0 | | 21,83 | | 3,08 | | 85,56 | | 987,954 | |
| 02/04/2013 07:30 | 10 | | 0,0029 | | | | 5,1 | | 64,51 | | 0 | | 22,18 | | 78,46 | | 84,64 | | 988,108 | |
| 02/04/2013 08:30 | 12 | | 0,0022 | | | | 6,17 | | 55,69 | | 0 | | 23,73 | | 375,62 | | 77,6 | | 988,674 | |
| 02/04/2013 09:30 | 13 | | 0,0021 | | | | 7,7 | | 59,3 | | 0 | | 24,46 | | 412,58 | | 73,14 | | 988,723 | |
| 02/04/2013 10:30 | 17 | | 0,002 | | | | 8,62 | | 56,93 | | 0 | | 25,7 | | 527,94 | | 66,27 | | 988,598 | |
| 02/04/2013 11:30 | 15 | | 0,002 | | | | 6,92 | | 43,34 | | 0 | | 26,98 | | 743,84 | | 61,63 | | 988,696 | |
| 02/04/2013 12:30 | 27 | | 0,0021 | | | | 6,44 | | 37,4 | | 0 | | 26,87 | | 492,8 | | 61,83 | | 987,916 | |
| 02/04/2013 13:30 | 18 | | 0,0022 | | | | 6,11 | | 36,62 | | 0 | | 27,87 | | 823,31 | | 59,1 | | 987,253 | |
| 02/04/2013 14:30 | 22 | | 0,0021 | | | | 6,67 | | 55,76 | | 0 | | 28,45 | | 648,83 | | 56,52 | | 986,438 | |
| 02/04/2013 15:30 | 21 | | 0,0024 | | | | 6,38 | | 66,73 | | 0 | | 28,21 | | 458,93 | | 58,78 | | 986,286 | |
| 02/04/2013 16:30 | 26 | | 0,0022 | | | | 5,2 | | 52,72 | | 0 | | 27,86 | | 174,63 | | 59,53 | | 986,552 | |
| 02/04/2013 17:30 | 22 | | 0,0024 | | | | 4,71 | | 69,15 | | 0 | | 27,12 | | 62,55 | | 61,52 | | 986,727 | |
| 02/04/2013 18:30 | 40 | | 0,0026 | | | | 5,97 | | 76,99 | | 0 | | 25,53 | | 11,56 | | 70,8 | | 986,743 | |
| 02/04/2013 19:30 | 39 | | 0,0025 | | | | 4,99 | | 72,7 | | 0 | | 24,09 | | 1,65 | | 78,66 | | 987,225 | |
| 02/04/2013 20:30 | 18 | | 0,0027 | | | | 5,22 | | 68,98 | | 0 | | 23,44 | | 1,64 | | 81,71 | | 987,952 | |
| 02/04/2013 21:30 | 13 | | 0,0028 | | | | 6,72 | | 63,9 | | 0 | | 23,57 | | 1,6 | | 82,12 | | 987,855 | |
| 02/04/2013 22:30 | 15 | | 0,0024 | | | | 4,95 | | 78,69 | | 1,6 | | 23,05 | | 1,68 | | 85,87 | | 988,31 | |
| 02/04/2013 23:30 | 24 | | 0,0032 | | | | 6,74 | | 160,29 | | 31,6 | | 22,2 | | 1,92 | | 90,17 | | 988,183 | |
| 03/04/2013 00:30 | 6 | | 0,003 | | | | 3,93 | | 77,37 | | 10,6 | | 20,7 | | 1,55 | | 93,14 | | 988,68 | |
| 03/04/2013 01:30 | 7 | | 0,0044 | | | | 2,87 | | 46,15 | | 0 | | 20,32 | | 1,65 | | 93,85 | | 988,855 | |
| 03/04/2013 02:30 | 9 | | 0,0027 | | | | 4,57 | | 39,98 | | 0 | | 20,62 | | 1,63 | | 93,97 | | 987,847 | |
| 03/04/2013 03:30 | 10 | | 0,0023 | | | | 3,82 | | 36,68 | | 0 | | 21,07 | | 1,61 | | 93,32 | | 987,204 | |
| 03/04/2013 04:30 | 12 | | 0,0022 | | | | 2,68 | | 38,94 | | 0 | | 21,29 | | 1,61 | | 90,06 | | 986,92 | |
| 03/04/2013 05:30 | 17 | | 0,0027 | | | | 2,69 | | 58,07 | | 0 | | 21,06 | | 1,61 | | 90,42 | | 987,104 | |
| 03/04/2013 06:30 | 17 | | 0,0026 | | | | 3,44 | | 62,94 | | 0 | | 21,17 | | 3,47 | | 90,86 | | 987,681 | |
| 03/04/2013 07:30 | 16 | | 0,0026 | | | | 4,06 | | 58,62 | | 0 | | 21,51 | | 87,4 | | 90,89 | | 987,894 | |
| 03/04/2013 08:30 | 18 | | 0,0024 | | | | 4,71 | | 34,68 | | 0 | | 22,74 | | 171,54 | | 86,09 | | 988,437 | |
| 03/04/2013 09:30 | 19 | | 0,0041 | | | | 4,23 | | 26,58 | | 0 | | 23,58 | | 218,99 | | 82,37 | | 988,769 | |
| 03/04/2013 10:30 | 18 | | 0,0035 | | | | 5,01 | | 21,19 | | 0 | | 25,2 | | 623,12 | | 75,3 | | 988,577 | |
| 03/04/2013 11:30 | 25 | | 0,0033 | | | | 4,52 | | 13,47 | | 0 | | 26,58 | | 751,3 | | 69,73 | | 987,934 | |
| 03/04/2013 12:30 | 25 | | 0,0032 | | | | 4,24 | | 357,43 | | 0 | | 27,8 | | 828,87 | | 64,5 | | 987,553 | |
| 03/04/2013 13:30 | 17 | | 0,0037 | | | | 5,34 | | 290,52 | | 0 | | 25,77 | | 284,15 | | 70,03 | | 986,799 | |
| 03/04/2013 14:30 | 35 | | 0,0108 | | | | 7,77 | | 162,73 | | 8 | | 20,78 | | 20,99 | | 89,54 | | 986,528 | |
| 03/04/2013 15:30 | 11 | | 0,0037 | | | | 3,77 | | 140,81 | | 5 | | 20,35 | | 108,27 | | 92,47 | | 986,956 | |
| 03/04/2013 16:30 | 12 | | 0,0026 | | | | 4,9 | | 102,36 | | 0 | | 21,6 | | 243,66 | | 89,18 | | 986,405 | |
| 03/04/2013 17:30 | 9 | | 0,0043 | | | | 3,13 | | 107,22 | | 0,6 | | 21,68 | | 40,2 | | 87,09 | | 986,202 | |
| 03/04/2013 18:30 | 8 | | 0,003 | | | | 2,47 | | 105,17 | | 0 | | 21,13 | | 5,35 | | 89,39 | | 986,174 | |
| 03/04/2013 19:30 | 18 | | 0,0051 | | | | 2,95 | | 83,36 | | 1,2 | | 21,26 | | 1,6 | | 90,16 | | 986,289 | |
| 03/04/2013 20:30 | 9 | | 0,0037 | | | | 2,85 | | 116,43 | | 0,6 | | 21,36 | | 1,64 | | 90,57 | | 986,598 | |
| 03/04/2013 21:30 | 10 | | 0,0049 | | | | 1,07 | | 58,59 | | 0 | | 21,22 | | 1,57 | | 91,72 | | 987,043 | |
| 03/04/2013 22:30 | 13 | | 0,0033 | | | | 2,25 | | 116,63 | | 0 | | 21,02 | | 1,58 | | 92,03 | | 986,938 | |
| 03/04/2013 23:30 | 14 | | 0,0059 | | | | 1,87 | | 144,12 | | 0 | | 20,75 | | 1,58 | | 92,14 | | 986,745 | |
| 04/04/2013 00:30 | 11 | | 0,0059 | | | | 1,58 | | 89,76 | | 0 | | 20,48 | | 1,56 | | 92,39 | | 986,204 | |
| 04/04/2013 01:30 | 10 | | 0,0041 | | | | 1,55 | | 56,15 | | 0 | | 20,12 | | 1,56 | | 92,62 | | 985,691 | |
| 04/04/2013 02:30 | 17 | | 0,0036 | | | | 2, | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|------------------|----|--|--------|--|--|-------|--------|--|-----|-------|--------|-------|---------|
| 04/04/2013 20:30 | 8 | | 0.0029 | | | 4,48 | 176,49 | | 0 | 18,91 | 1,64 | 92,8 | 977,368 |
| 04/04/2013 21:30 | 8 | | 0.0032 | | | 3,62 | 199,12 | | 0 | 18,91 | 1,57 | 92,78 | 977,055 |
| 04/04/2013 22:30 | 4 | | 0.003 | | | 3,2 | 212,05 | | 1,6 | 18,71 | 1,62 | 92,98 | 977,714 |
| 04/04/2013 23:30 | 3 | | 0.003 | | | 3,57 | 223,76 | | 0,2 | 18,53 | 1,59 | 93,21 | 977,402 |
| 05/04/2013 00:30 | 1 | | 0.0027 | | | 4,68 | 234,98 | | 0 | 18,33 | 1,55 | 93,13 | 976,794 |
| 05/04/2013 01:30 | 3 | | 0.0025 | | | 4,67 | 249,43 | | 0 | 17,94 | 1,46 | 93,14 | 976,536 |
| 05/04/2013 02:30 | 9 | | 0.0023 | | | 4,94 | 266,89 | | 0 | 18,28 | 1,44 | 92,79 | 976,026 |
| 05/04/2013 03:30 | 10 | | 0.0022 | | | 7,38 | 262,26 | | 0 | 18,27 | 1,56 | 92,06 | 975,421 |
| 05/04/2013 04:30 | 13 | | 0.0024 | | | 7,17 | 259,2 | | 0 | 17,97 | 1,57 | 90,6 | 975,787 |
| 05/04/2013 05:30 | 13 | | 0.0026 | | | 5,88 | 259,8 | | 0 | 17,34 | 1,58 | 90,83 | 976,722 |
| 05/04/2013 06:30 | 20 | | 0.0026 | | | 5,56 | 274,74 | | 0 | 16,75 | 3,73 | 91,29 | 977,42 |
| 05/04/2013 07:30 | 17 | | 0.0033 | | | 5,57 | 281,99 | | 0 | 16,87 | 102,44 | 89,61 | 978,084 |
| 05/04/2013 08:30 | 17 | | 0.0027 | | | 7,43 | 277,36 | | 0 | 18,08 | 296,12 | 84,3 | 978,877 |
| 05/04/2013 09:30 | 19 | | 0.0028 | | | 9,03 | 271,14 | | 0 | 19,34 | 498,01 | 79,06 | 979,345 |
| 05/04/2013 10:30 | 21 | | 0.0032 | | | 9,43 | 269,18 | | 0 | 20,74 | 655,33 | 72,81 | 979,437 |
| 05/04/2013 11:30 | 23 | | 0.0032 | | | 9,26 | 264,79 | | 0 | 21,88 | 617 | 66,67 | 979,308 |
| 05/04/2013 12:30 | 24 | | 0.0029 | | | 10,47 | 268,92 | | 0 | 22,83 | 731,76 | 60,02 | 978,952 |
| 05/04/2013 13:30 | 25 | | 0.0028 | | | 10,1 | 260,09 | | 0 | 23,51 | 620,55 | 55,25 | 978,691 |
| 05/04/2013 14:30 | 28 | | 0.0031 | | | 10,82 | 256,89 | | 0 | 23,94 | 571,35 | 52,44 | 978,255 |
| 05/04/2013 15:30 | 24 | | 0.0029 | | | 10,36 | 256,63 | | 0 | 24,29 | 513,52 | 51,67 | 977,995 |
| 05/04/2013 16:30 | 21 | | 0.0032 | | | 8,78 | 253,41 | | 0 | 24,23 | 324,88 | 52,18 | 977,926 |
| 05/04/2013 17:30 | 14 | | 0.0032 | | | 7,81 | 255,12 | | 0 | 23,84 | 142,49 | 55,05 | 977,941 |
| 05/04/2013 18:30 | 15 | | 0.0038 | | | 5,71 | 267,24 | | 0 | 22,54 | 11,56 | 63,69 | 978,183 |
| 05/04/2013 19:30 | 17 | | 0.0036 | | | 4,59 | 282,29 | | 0 | 21,59 | 1,69 | 71,8 | 978,701 |
| 05/04/2013 20:30 | 19 | | 0.004 | | | 3,59 | 304 | | 0 | 19,37 | 1,78 | 81,95 | 979,382 |
| 05/04/2013 21:30 | 27 | | 0.0047 | | | 4,1 | 302,03 | | 0 | 18,92 | 1,65 | 82,63 | 979,769 |
| 05/04/2013 22:30 | 16 | | 0.0044 | | | 3,88 | 309,7 | | 0 | 18,58 | 1,61 | 83,24 | 980,017 |
| 05/04/2013 23:30 | 23 | | 0.0037 | | | 4,33 | 298,13 | | 0 | 18,49 | 1,57 | 82,86 | 980,071 |
| 06/04/2013 00:30 | 16 | | 0.0038 | | | 4,47 | 295,47 | | 0 | 19,06 | 1,52 | 80,4 | 980,217 |
| 06/04/2013 01:30 | 16 | | 0.0031 | | | 4,62 | 291,15 | | 0 | 19,71 | 1,47 | 77,07 | 980,487 |
| 06/04/2013 02:30 | 17 | | 0.0026 | | | 4,96 | 285,72 | | 0 | 19,69 | 1,44 | 76,24 | 980,737 |
| 06/04/2013 03:30 | 17 | | 0.0026 | | | 4,35 | 294,83 | | 0 | 18,34 | 1,57 | 81,6 | 981,03 |
| 06/04/2013 04:30 | 11 | | 0.003 | | | 4,06 | 292,49 | | 0 | 17,72 | 1,64 | 83,29 | 981,18 |
| 06/04/2013 05:30 | 24 | | 0.004 | | | 3,07 | 278,69 | | 0 | 17,75 | 1,9 | 82,88 | 981,681 |
| 06/04/2013 06:30 | 21 | | 0.0035 | | | 3,56 | 286,53 | | 0 | 18,3 | 3,76 | 79,31 | 982,516 |
| 06/04/2013 07:30 | 22 | | 0.0049 | | | 2,82 | 301,11 | | 0 | 18,59 | 108,04 | 79,19 | 983,484 |
| 06/04/2013 08:30 | 23 | | 0.0038 | | | 3,24 | 298,15 | | 0 | 20,09 | 316,26 | 73,9 | 984,421 |
| 06/04/2013 09:30 | 26 | | 0.0032 | | | 4,09 | 295,5 | | 0 | 21,78 | 508,93 | 67,76 | 984,849 |
| 06/04/2013 10:30 | 32 | | 0.0038 | | | 4,08 | 295,4 | | 0 | 23,5 | 661,88 | 61,71 | 985,025 |
| 06/04/2013 11:30 | 24 | | 0.0035 | | | 5,94 | 309,96 | | 0 | 25,37 | 764,25 | 52,23 | 984,498 |
| 06/04/2013 12:30 | 25 | | 0.003 | | | 6,21 | 279,12 | | 0 | 26,55 | 801,02 | 45,25 | 984,2 |
| 06/04/2013 13:30 | 23 | | 0.0026 | | | 6,56 | 270,6 | | 0 | 27,04 | 774,09 | 42,97 | 983,603 |
| 06/04/2013 14:30 | 28 | | 0.0027 | | | 7,14 | 268,61 | | 0 | 27,28 | 686,31 | 42,38 | 983,624 |
| 06/04/2013 15:30 | 30 | | 0.0028 | | | 7,57 | 267,42 | | 0 | 27,22 | 560,24 | 43,96 | 983,656 |
| 06/04/2013 16:30 | 27 | | 0.0028 | | | 6,53 | 268,91 | | 0 | 26,59 | 274,52 | 49,71 | 983,706 |
| 06/04/2013 17:30 | 17 | | 0.0034 | | | 5,55 | 254,73 | | 0 | 25,96 | 145,81 | 53,05 | 983,851 |
| 06/04/2013 18:30 | 18 | | 0.004 | | | 4,14 | 258,39 | | 0 | 23,86 | 10,52 | 62,64 | 984,128 |
| 06/04/2013 19:30 | 20 | | 0.0042 | | | 4,22 | 255,04 | | 0 | 22,7 | 1,85 | 67,81 | 984,623 |
| 06/04/2013 20:30 | 18 | | 0.0052 | | | 2,79 | 217 | | 0 | 21,33 | 1,86 | 74,9 | 985,711 |
| 06/04/2013 21:30 | 24 | | 0.0039 | | | 3,33 | 212,98 | | 0 | 21,25 | 1,8 | 75,37 | 986,585 |
| 06/04/2013 22:30 | 19 | | 0.0031 | | | 5,26 | 193,39 | | 0 | 20,29 | 1,72 | 77,7 | 987,303 |
| 06/04/2013 23:30 | 22 | | 0.0046 | | | 2,24 | 200,4 | | 0 | 18,71 | 1,7 | 82,63 | 987,682 |
| 07/04/2013 00:30 | 14 | | 0.0048 | | | 2,29 | 239,1 | | 0 | 17,9 | 1,94 | 83,57 | 988,055 |
| 07/04/2013 01:30 | 16 | | 0.0036 | | | 3,38 | 189,35 | | 0 | 16,65 | 1,74 | 83,12 | 988,547 |
| 07/04/2013 02:30 | 13 | | 0.0034 | | | 4,31 | 186,2 | | 0 | 15,38 | 1,78 | 64,76 | 988,96 |
| 07/04/2013 03:30 | 14 | | 0.0033 | | | 2,95 | 176,75 | | 0 | 14,23 | 1,38 | 73,22 | 988,857 |
| 07/04/2013 04:30 | 11 | | 0.0032 | | | 2,38 | 154,35 | | 0 | 13,94 | 1,62 | 71,81 | 988,678 |
| 07/04/2013 05:30 | 11 | | 0.0099 | | | 1,36 | 164,71 | | 0 | 13,88 | 1,66 | 69,25 | 989,042 |
| 07/04/2013 06:30 | 18 | | 0.0082 | | | 1,14 | 190,58 | | 0 | 13,48 | 3,51 | 72,14 | 989,588 |
| 07/04/2013 07:30 | 9 | | 0.0064 | | | 0,8 | 180,98 | | 0 | 13,86 | 98,15 | 71,83 | 990,154 |
| 07/04/2013 08:30 | 16 | | 0.0059 | | | 1,58 | 153,04 | | 0 | 16,34 | 316,7 | 62,05 | 990,768 |
| 07/04/2013 09:30 | 13 | | 0.0093 | | | 4,15 | 147,97 | | 0 | 17,78 | 513,44 | 55,39 | 991,219 |
| 07/04/2013 10:30 | 13 | | 0.0028 | | | 3,09 | 137,09 | | 0 | 19,05 | 668,76 | 54,98 | 991,377 |
| 07/04/2013 11:30 | 18 | | 0.0029 | | | 2,8 | 141,37 | | 0 | 20,59 | 772,34 | 50,13 | 991,13 |
| 07/04/2013 12:30 | 30 | | 0.0044 | | | 2,45 | 138,36 | | 0 | 21,65 | 812,59 | 44,9 | 990,748 |
| 07/04/2013 13:30 | 75 | | 0.0103 | | | 2,46 | 137,77 | | 0 | 22,61 | 777,56 | 41,54 | 990,256 |
| 07/04/2013 14:30 | 74 | | 0.0099 | | | 2,2 | 171,39 | | 0 | 23,3 | 693,29 | 39,22 | 989,686 |
| 07/04/2013 15:30 | 58 | | 0.0087 | | | 1,98 | 171,29 | | 0 | 23,84 | 555,17 | 38,13 | 989,409 |
| 07/04/2013 16:30 | 64 | | 0.0088 | | | 2,07 | 183 | | 0 | 23,72 | 366,66 | 38,6 | 989,451 |
| 07/04/2013 17:30 | 38 | | 0.0081 | | | 2,74 | 163,01 | | 0 | 22,8 | 162,62 | 43,25 | 989,318 |
| 07/04/2013 18:30 | 33 | | 0.0083 | | | 3,02 | 184,04 | | 0 | 19,92 | 11,48 | 56,51 | 989,445 |
| 07/04/2013 19:30 | 65 | | 0.0077 | | | 2,38 | 157,95 | | 0 | 18,09 | 1,79 | 65,56 | 989,621 |
| 07/04/2013 20:30 | 18 | | 0.0031 | | | 2,67 | 100,03 | | 0 | 17,6 | 2,13 | 71,89 | 989,939 |
| 07/04/2013 21:30 | 17 | | 0.0025 | | | 2,62 | 101,09 | | 0 | 16,52 | 1,61 | 80,95 | 990,152 |
| 07/04/2013 22:30 | 19 | | 0.0038 | | | 2,26 | 70,79 | | 0 | 16,51 | 1,54 | 81,47 | 990,591 |
| 07/04/2013 23:30 | 18 | | 0.0031 | | | 2,36 | 77,96 | | 0 | 16,02 | 1,49 | 83,89 | 990,849 |
| 08/04/2013 00:30 | 11 | | 0.0031 | | | 2,33 | 84,91 | | 0 | 15,5 | 1,45 | 87,21 | 991,009 |
| 08/04/2013 01:30 | 12 | | 0.003 | | | 2,12 | 73,62 | | 0 | 15,4 | 1,37 | 88,34 | 991,066 |
| 08/04/2013 02:30 | 16 | | 0.0028 | | | 2,26 | 86,48 | | 0 | 15,01 | 1,33 | 89,48 | 990,936 |
| 08/04/2013 03:30 | 13 | | 0.0027 | | | 1,99 | 79,35 | | 0 | 14,81 | 1,43 | 90,69 | 990,741 |
| 08/04/2013 04:30 | 13 | | 0.0029 | | | 1,3 | 76,66 | | 0 | 14,7 | 1,46 | 91,61 | 990,85 |
| 08/04/2013 05:30 | 13 | | 0.0031 | | | 1,67 | 53,49 | | 0 | 14,55 | 1,45 | 91,86 | 991,049 |
| 08/04/2013 06:30 | 11 | | 0.0056 | | | 0,89 | 116,41 | | 0 | 14,03 | 3,4 | 92,3 | 991,553 |
| 08/04/2013 07:30 | 9 | | 0.0054 | | | 0,91 | 118,69 | | 0 | 14,53 | 106,59 | 93,09 | 992,061 |
| 08/04/2013 08:30 | 11 | | 0.0037 | | | 1,43 | 92,73 | | 0 | 17,4 | 308,18 | 87,22 | 992,758 |
| 08/04/2013 09:30 | 17 | | 0.0023 | | | 3,47 | 70,97 | | 0 | 20,62 | 499,58 | 69,54 | 993,352 |
| 08/04/2013 10:30 | 16 | | 0.0027 | | | 3,42 | 88,41 | | 0 | 21,91 | 656,43 | 59,51 | 993,534 |
| 08/04/2013 11:30 | 23 | | 0.003 | | | 2,46 | 97,84 | | 0 | 22,61 | 759,65 | 53,61 | 993,423 |
| 08/04/2013 12:30 | 18 | | 0.0023 | | | 2,76 | 117,22 | | 0 | 23,22 | 794,96 | 51,27 | 993,06 |
| 08/04/2013 13:30 | 12 | | 0.0021 | | | 3,2 | 107,82 | | 0 | 23,9 | 770,51 | 49,36 | 992,227 |
| 08/04/2013 14:30 | 10 | | 0.0019 | | | 3,4 | 117,27 | | 0 | 24,44 | 681,04 | 47,53 | 991,734 |
| 08/04/2013 15:30 | 15 | | 0.0021 | | | 3,85 | 117,89 | | 0 | 24,46 | 541,14 | 48,02 | 991,354 |
| 08/04/2013 16:30 | 13 | | 0.0022 | | | 4,34 | 117,66 | | 0 | 24,07 | 357,64 | 49,74 | 991,132 |
| 08/04/2013 17:30 | 12 | | 0.0021 | | | 4,36 | 114,8 | | 0 | 23,18 | 151,18 | 52,33 | 991,03 |
| 08/04/2013 18:30 | 33 | | 0.0025 | | | 3,65 | 125,2 | | 0 | 20,35 | 8,93 | 68,41 | 991,31 |
| 08/04/2013 19:30 | 20 | | 0.0025 | | | 3,83 | 119,03 | | 0 | 18,73 | 1,83 | 75,03 | 991,768 |
| 08/04/2013 20:30 | 14 | | 0.0026 | | | 3,48 | 112,33 | | 0 | 18,17 | 1,79 | 78,05 | 992,346 |
| 08/04/2013 21:30 | 13 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------|----|--|--------|----|--|-------|--------|-----|-------|--------|-------|---------|
| 09/04/2013 04:30 | 11 | | 0.0046 | | | 0.82 | 83.99 | 0 | 13.53 | 1.69 | 90.84 | 992.621 |
| 09/04/2013 05:30 | 10 | | 0.0062 | | | 0.64 | 80.35 | 0 | 13.29 | 1.79 | 92.35 | 992.631 |
| 09/04/2013 06:30 | 8 | | 0.0075 | | | 1.2 | 146.48 | 0 | 12.61 | 3.81 | 93.01 | 993.019 |
| 09/04/2013 07:30 | 9 | | 0.0072 | | | 1.39 | 109.19 | 0 | 13.73 | 109.13 | 93.68 | 993.558 |
| 09/04/2013 08:30 | 13 | | 0.0032 | | | 2.37 | 106.94 | 0 | 16.91 | 312.98 | 88.69 | 994.124 |
| 09/04/2013 09:30 | 13 | | 0.0022 | | | 5.4 | 96.52 | 0 | 20.2 | 501.36 | 70.7 | 994.432 |
| 09/04/2013 10:30 | 21 | | 0.003 | | | 4.91 | 96.69 | 0 | 21.81 | 637.42 | 62.77 | 994.377 |
| 09/04/2013 11:30 | 15 | | 0.0024 | | | 5.2 | 82.29 | 0 | 22.85 | 737.09 | 58.84 | 994.181 |
| 09/04/2013 12:30 | 18 | | 0.0027 | | | 5.03 | 89 | 0 | 23.01 | 539.66 | 57.78 | 993.556 |
| 09/04/2013 13:30 | 16 | | 0.0023 | | | 4.49 | 80.9 | 0 | 24 | 782.94 | 53.95 | 992.99 |
| 09/04/2013 14:30 | 11 | | 0.0022 | | | 4.82 | 78.82 | 0 | 24.55 | 741.88 | 51.21 | 992.481 |
| 09/04/2013 15:30 | 17 | | 0.0028 | | | 5.21 | 94.18 | 0 | 24.08 | 429.23 | 51.42 | 991.959 |
| 09/04/2013 16:30 | 12 | | 0.0026 | | | 5.15 | 97.68 | 0 | 23.9 | 333.5 | 50.64 | 991.867 |
| 09/04/2013 17:30 | 18 | | 0.0026 | | | 5.64 | 105.24 | 0 | 23 | 151.45 | 53.75 | 991.608 |
| 09/04/2013 18:30 | 16 | | 0.0022 | | | 4.76 | 108.37 | 0 | 20.92 | 10.63 | 61.74 | 991.706 |
| 09/04/2013 19:30 | 20 | | 0.0043 | | | 4.64 | 99.78 | 0 | 19.44 | 1.92 | 66.89 | 991.916 |
| 09/04/2013 20:30 | 26 | | 0.0043 | | | 4.45 | 78.83 | 0 | 18.21 | 2.04 | 73.85 | 991.679 |
| 09/04/2013 21:30 | 10 | | 0.0031 | | | 4.8 | 77.95 | 0 | 17.7 | 1.75 | 77.94 | 991.398 |
| 09/04/2013 22:30 | 12 | | 0.0031 | | | 4.06 | 58.74 | 0 | 17.51 | 1.98 | 80.33 | 991.545 |
| 09/04/2013 23:30 | 16 | | 0.0043 | | | 3.12 | 58.47 | 0 | 16.69 | 1.92 | 84.35 | 991.546 |
| 10/04/2013 00:30 | 9 | | 0.0038 | | | 3.19 | 79.89 | 0 | 15.64 | 1.51 | 87.49 | 991.661 |
| 10/04/2013 01:30 | 11 | | 0.0024 | | | 3.4 | 84.08 | 0 | 15.48 | 1.4 | 90.45 | 991.45 |
| 10/04/2013 02:30 | 11 | | 0.0027 | | | 2.15 | 69.12 | 0 | 15.5 | 1.36 | 89.8 | 991.053 |
| 10/04/2013 03:30 | 10 | | 0.0025 | | | 3.38 | 67.67 | 0 | 15.46 | 1.47 | 90.8 | 990.52 |
| 10/04/2013 04:30 | 9 | | 0.0028 | | | 3.95 | 60.41 | 0 | 15.94 | 1.48 | 90.17 | 990.05 |
| 10/04/2013 05:30 | 8 | | 0.0024 | | | 4.03 | 70.51 | 0 | 16.34 | 1.47 | 89.38 | 990.159 |
| 10/04/2013 06:30 | 10 | | 0.0024 | | | 3.58 | 70.87 | 0 | 15.98 | 3.09 | 89.67 | 990.672 |
| 10/04/2013 07:30 | 10 | | 0.0024 | | | 3.85 | 71.44 | 0 | 16.73 | 97.98 | 88.61 | 991.103 |
| 10/04/2013 08:30 | 11 | | 0.0023 | | | 5.43 | 68.54 | 0 | 19.26 | 299.89 | 80.61 | 991.75 |
| 10/04/2013 09:30 | 12 | | 0.0021 | | | 6.43 | 61.42 | 0 | 21.48 | 484.07 | 72.11 | 992.13 |
| 10/04/2013 10:30 | 16 | | 0.002 | | | 7.99 | 53.78 | 0 | 23.04 | 626.45 | 65.49 | 991.806 |
| 10/04/2013 11:30 | 10 | | 0.0021 | | | 7.59 | 58.41 | 0 | 24.37 | 735.99 | 61.64 | 991.539 |
| 10/04/2013 12:30 | 10 | | 0.002 | | | 6.78 | 56.64 | 0 | 25.14 | 686.99 | 60.23 | 990.921 |
| 10/04/2013 13:30 | 15 | | 0.0021 | | | 7.17 | 64.9 | 0 | 25.35 | 664.89 | 60.44 | 989.823 |
| 10/04/2013 14:30 | 20 | | 0.0021 | | | 7.26 | 61.66 | 0 | 25.5 | 555.66 | 59.9 | 988.886 |
| 10/04/2013 15:30 | 21 | | 0.0021 | | | 7.06 | 61.63 | 0 | 25.87 | 506.15 | 57.83 | 988.351 |
| 10/04/2013 16:30 | 17 | | 0.0022 | | | 6.93 | 67.83 | 0 | 25.25 | 249.5 | 60.36 | 987.978 |
| 10/04/2013 17:30 | 25 | | 0.0024 | | | 6.57 | 75.7 | 0 | 24.04 | 108.77 | 66.27 | 987.855 |
| 10/04/2013 18:30 | 16 | | 0.0025 | | | 5.51 | 73.57 | 0 | 22.33 | 6.67 | 73.61 | 987.892 |
| 10/04/2013 19:30 | 22 | | 0.0026 | | | 5.47 | 66.88 | 0 | 21.2 | 2.15 | 77.35 | 988.189 |
| 10/04/2013 20:30 | 18 | | 0.0025 | | | 6.41 | 60.68 | 0 | 20.72 | 1.93 | 78.47 | 988.545 |
| 10/04/2013 21:30 | 15 | | 0.0026 | | | 5.88 | 50.07 | 0 | 20.53 | 1.93 | 78.64 | 988.851 |
| 10/04/2013 22:30 | 8 | | 0.0022 | | | 4.89 | 51.55 | 0 | 19.98 | 1.95 | 81.66 | 988.955 |
| 10/04/2013 23:30 | 10 | | 0.0025 | | | 4.18 | 57.51 | 0 | 19.38 | 1.64 | 84.76 | 988.8 |
| 11/04/2013 00:30 | 7 | | 0.0022 | | | 5.68 | 46.22 | 0 | 19.52 | 1.55 | 85.65 | 988.207 |
| 11/04/2013 01:30 | 5 | | 0.0021 | | | 6.32 | 44.5 | 0 | 19.98 | 1.53 | 84.59 | 987.756 |
| 11/04/2013 02:30 | 8 | | 0.0023 | | | 5.55 | 49.9 | 0 | 20.16 | 1.5 | 83.89 | 987.309 |
| 11/04/2013 03:30 | 9 | | 0.0023 | | | 6.16 | 42.04 | 0 | 20.17 | 1.48 | 84.62 | 986.596 |
| 11/04/2013 04:30 | 10 | | 0.002 | | | 4.96 | 44.43 | 0 | 20.2 | 1.47 | 85.12 | 985.931 |
| 11/04/2013 05:30 | 12 | | 0.0021 | | | 4.69 | 39.82 | 0 | 20.11 | 1.47 | 86.66 | 986.015 |
| 11/04/2013 06:30 | 12 | | 0.0023 | | | 4.98 | 38.85 | 0 | 20.22 | 2.92 | 87.19 | 986.365 |
| 11/04/2013 07:30 | 13 | | 0.0024 | | | 6.84 | 41.63 | 0 | 20.5 | 64.93 | 86.6 | 985.173 |
| 11/04/2013 08:30 | 15 | | 0.0022 | | | 6.53 | 38.36 | 0 | 21.32 | 183.24 | 83.61 | 985.448 |
| 11/04/2013 09:30 | 15 | | 0.0024 | | | 6.67 | 34.37 | 0 | 22.32 | 232.92 | 78.98 | 985.558 |
| 11/04/2013 10:30 | 23 | | 0.0036 | | | 7.35 | 23.76 | 0 | 22.88 | 274.06 | 76.12 | 985.029 |
| 11/04/2013 11:30 | 26 | | 0.0028 | | | 7.5 | 26.66 | 0 | 23.87 | 366.18 | 72.8 | 984.091 |
| 11/04/2013 12:30 | 25 | | 0.0036 | | | 7.34 | 21.95 | 0 | 24.67 | 321.38 | 69.03 | 982.917 |
| 11/04/2013 13:30 | 26 | | 0.0044 | IC | | 5.54 | 26.65 | 0 | 24.57 | 112.34 | 70.15 | 981.408 |
| 11/04/2013 14:30 | 25 | | 0.005 | IC | | 3 | 32.27 | 0 | 24.22 | 18.33 | 73.24 | 981.36 |
| 11/04/2013 15:30 | 19 | | 0.0039 | | | 2.2 | 54.34 | 2.6 | 22.9 | 7.97 | 82.55 | 980.958 |
| 11/04/2013 16:30 | 21 | | 0.0056 | | | 3.42 | 357.81 | 8.2 | 21.58 | 3.27 | 89.74 | 982.027 |
| 11/04/2013 17:30 | 15 | | 0.0068 | | | 2.82 | 349.94 | 3.8 | 20.26 | 2.8 | 91.29 | 982.367 |
| 11/04/2013 18:30 | 6 | | 0.0055 | | | 1.59 | 102.54 | 2.6 | 19.83 | 1.98 | 93.26 | 982.274 |
| 11/04/2013 19:30 | 6 | | 0.0062 | | | 2.89 | 44.36 | 1.6 | 19.65 | 1.71 | 93.73 | 982.185 |
| 11/04/2013 20:30 | 6 | | 0.0054 | | | 3.6 | 48.58 | 0.4 | 19.7 | 1.67 | 93.42 | 981.623 |
| 11/04/2013 21:30 | 11 | | 0.0034 | | | 3.82 | 46.2 | 0.4 | 19.83 | 1.64 | 91.48 | 981.37 |
| 11/04/2013 22:30 | 14 | | 0.0042 | | | 2.51 | 19.2 | 1.6 | 19.63 | 1.65 | 91.71 | 982.14 |
| 11/04/2013 23:30 | 10 | | 0.0041 | | | 4.53 | 18.66 | 0.6 | 19.62 | 1.57 | 92.35 | 982.247 |
| 12/04/2013 00:30 | 9 | | 0.0036 | | | 5.62 | 5.41 | 0.2 | 19.5 | 1.54 | 92.69 | 981.448 |
| 12/04/2013 01:30 | 8 | | 0.0032 | | | 6.92 | 2.78 | 0.2 | 19.5 | 1.53 | 92.48 | 980.823 |
| 12/04/2013 02:30 | 5 | | 0.003 | | | 10.09 | 12.4 | 0 | 19.98 | 1.53 | 89.73 | 976.829 |
| 12/04/2013 03:30 | 5 | | 0.0026 | | | 6.27 | 243.22 | 0 | 20.29 | 1.46 | 87.62 | 978.383 |
| 12/04/2013 04:30 | 8 | | 0.0027 | | | 3.16 | 223.67 | 0 | 19.81 | 1.46 | 90.53 | 979.333 |
| 12/04/2013 05:30 | 12 | | 0.0027 | | | 4.02 | 208.71 | 0 | 19.49 | 1.44 | 91.81 | 980.089 |
| 12/04/2013 06:30 | 12 | | 0.0034 | | | 2.21 | 277.64 | 0 | 19.32 | 1.85 | 92.26 | 981.269 |
| 12/04/2013 07:30 | 10 | | 0.0036 | | | 3.56 | 264.27 | 0 | 19.29 | 9.71 | 92.31 | 982.755 |
| 12/04/2013 08:30 | 16 | | 0.0034 | | | 3.95 | 240.28 | 0 | 19.17 | 51.76 | 90.7 | 983.698 |
| 12/04/2013 09:30 | 11 | | 0.0034 | | | 3.65 | 225.17 | 0 | 18.78 | 87.56 | 90.8 | 983.278 |
| 12/04/2013 10:30 | 10 | | 0.0034 | | | 3.15 | 202.9 | 0 | 19.17 | 101.7 | 88.3 | 982.781 |
| 12/04/2013 11:30 | 10 | | 0.0039 | | | 3.29 | 213.98 | 0 | 19.24 | 132.36 | 88.37 | 983.859 |
| 12/04/2013 12:30 | 12 | | 0.0034 | | | 4.27 | 219.92 | 0.2 | 18.82 | 164.49 | 90.09 | 984.644 |
| 12/04/2013 13:30 | 13 | | 0.0028 | | | 4.24 | 205.12 | 0 | 20.49 | 430.07 | 80.03 | 984.777 |
| 12/04/2013 14:30 | 11 | | 0.0033 | | | 5.1 | 222.62 | 0 | 21.44 | 348.58 | 73.74 | 984.623 |
| 12/04/2013 15:30 | 11 | | 0.0036 | | | 5.2 | 217.59 | 0 | 21.51 | 231.19 | 71.96 | 984.775 |
| 12/04/2013 16:30 | 15 | | 0.0037 | | | 4.33 | 216.68 | 0 | 21.21 | 171.49 | 73.68 | 984.996 |
| 12/04/2013 17:30 | 13 | | 0.0036 | | | 4.67 | 206.36 | 0 | 21.02 | 93.45 | 74.37 | 984.864 |
| 12/04/2013 18:30 | 13 | | 0.0052 | | | 3.13 | 216.86 | 0 | 19.8 | 10.56 | 80.21 | 985.335 |
| 12/04/2013 19:30 | 16 | | 0.0043 | | | 3.45 | 210.57 | 0 | 18.82 | 1.57 | 84.92 | 985.861 |
| 12/04/2013 20:30 | 14 | | 0.0044 | | | 3.94 | 182.94 | 0 | 18.77 | 1.54 | 80.71 | 986.616 |
| 12/04/2013 21:30 | 18 | | 0.0047 | | | 4.35 | 186 | 0 | 18.06 | 1.7 | 81.07 | 987.44 |
| 12/04/2013 22:30 | 21 | | 0.0038 | | | 4.37 | 187.26 | 0 | 17.13 | 1.64 | 81.16 | 988.32 |
| 12/04/2013 23:30 | 18 | | 0.0052 | | | 3.31 | 184.83 | 0 | 16.17 | 1.75 | 81.5 | 988.823 |
| 13/04/2013 00:30 | 17 | | 0.0053 | | | 3.02 | 195.47 | 0 | 15.15 | 1.91 | 84.61 | 989.171 |
| 13/04/2013 01:30 | 13 | | 0.003 | | | 3.42 | 187.62 | 0 | 14.41 | 1.51 | 85.92 | 989.472 |
| 13/04/2013 02:30 | 18 | | 0.0054 | | | 2.53 | 199.96 | 0 | 13.78 | 1.49 | 87.2 | 989.453 |
| 13/04/2013 03:30 | 19 | | 0.0036 | | | 1.91 | 221.3 | 0 | 13.73 | 1.48 | 87.64 | 989.531 |
| 13/04/2013 04:30 | 15 | | 0.0037 | | | 1.51 | 231.39 | 0 | 13.31 | 1.47 | 86.64 | 989.641 |
| 13/04/2013 05:30 | 12 | | 0.0035 | | | 1.36 | 241.06 | 0 | 12.73 | 1.51 | 84.81 | 990.113 |
| 13/04/2013 06:30 | 13 | | 0.0034 | | | 2.66 | 237.91 | 0 | 11.98 | 2.85 | 85.2 | 990.388 |
| 13/04/2013 07:30 | 13 | | 0.0055 | | | 2.31 | 225.82 | 0 | 12.06 | 95.16 | 86.77 | 990.948 |
| 13/04/2013 08:30 | 13 | | 0.003 | | | 3.12 | 217.29 | 0 | 14.55 | 303.93 | 75.22 | |

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|--------------------|-----|----|--------|----|--|-------|--------|---|-------|--------|-------|---------|
| 13/04/2013 12:30 | 13 | | 0.0026 | | | 6,35 | 215,2 | 0 | 18,35 | 779,07 | 47,19 | 991,462 |
| 13/04/2013 13:30 | 10 | | 0.0028 | | | 6,1 | 220,59 | 0 | 18,91 | 755,17 | 43,75 | 990,753 |
| 13/04/2013 14:30 | 9 | | 0.0027 | | | 6,25 | 227,14 | 0 | 19,05 | 669,95 | 41,87 | 990,277 |
| 13/04/2013 15:30 | 7 | | 0.0027 | | | 6,44 | 237,22 | 0 | 19,08 | 528,43 | 42,73 | 990,05 |
| 13/04/2013 16:30 | 6 | | 0.0032 | | | 5,89 | 238,2 | 0 | 18,91 | 345,96 | 42,52 | 989,84 |
| 13/04/2013 17:30 | 9 | | 0.0034 | | | 4,52 | 235,61 | 0 | 18,17 | 137,76 | 45,91 | 989,684 |
| 13/04/2013 18:30 | 9 | | 0.0043 | | | 3,08 | 247,81 | 0 | 15,29 | 6,19 | 60,46 | 989,763 |
| 13/04/2013 19:30 | 12 | | 0.0051 | | | 3,3 | 237,14 | 0 | 14,03 | 1,55 | 65,93 | 990,062 |
| 13/04/2013 20:30 | 9 | | 0.0046 | | | 3,68 | 249,54 | 0 | 13,43 | 1,93 | 68,67 | 990,229 |
| 13/04/2013 21:30 | 6 | | 0.0045 | | | 3,4 | 236,96 | 0 | 13,24 | 1,9 | 69,38 | 990,555 |
| 13/04/2013 22:30 | 10 | | 0.0059 | | | 2,7 | 231,07 | 0 | 12,64 | 1,64 | 71,83 | 990,559 |
| 13/04/2013 23:30 | 9 | | 0.0081 | | | 1,51 | 57,47 | 0 | 11,9 | 1,68 | 76,44 | 990,362 |
| 14/04/2013 00:30 | 7 | | 0.0097 | | | 1,58 | 310,41 | 0 | 11,56 | 1,46 | 79,46 | 990,302 |
| 14/04/2013 01:30 | 18 | | 0.0077 | | | 1,06 | 349,1 | 0 | 10,82 | 1,42 | 81,84 | 990,422 |
| 14/04/2013 02:30 | 2 | | 0.0067 | | | 1,04 | 39,75 | 0 | 10,03 | 1,41 | 87,73 | 990,157 |
| 14/04/2013 03:30 | 5 | | 0.0069 | | | 1,12 | 23,25 | 0 | 9,72 | 1,35 | 90,09 | 989,792 |
| 14/04/2013 04:30 | 8 | | 0.0047 | | | 1,57 | 2,38 | 0 | 9,32 | 1,39 | 90,01 | 989,868 |
| 14/04/2013 05:30 | 6 | | 0.0045 | | | 1,59 | 8,56 | 0 | 9,16 | 1,63 | 89,67 | 990,567 |
| 14/04/2013 06:30 | 7 | | 0.005 | | | 1,78 | 8,82 | 0 | 9,13 | 2,85 | 89,38 | 991,178 |
| 14/04/2013 07:30 | 8 | | 0.0058 | | | 1,34 | 12,75 | 0 | 9,97 | 93,98 | 88,81 | 991,185 |
| 14/04/2013 08:30 | 8 | | 0.0041 | | | 1,65 | 332,42 | 0 | 13,51 | 294,66 | 77,38 | 992,027 |
| 14/04/2013 09:30 | 8 | | 0.0029 | | | 4,04 | 291,74 | 0 | 16,31 | 480,75 | 60,97 | 992,213 |
| 14/04/2013 10:30 | 11 | | 0.0026 | | | 4,87 | 280,64 | 0 | 18,12 | 625,56 | 51,06 | 992,237 |
| 14/04/2013 11:30 | 12 | | 0.0026 | | | 5,48 | 263,95 | 0 | 19,43 | 719,34 | 44,71 | 991,855 |
| 14/04/2013 12:30 | 10 | | 0.0024 | | | 5,68 | 273,63 | 0 | 20,27 | 754,29 | 41,14 | 991,22 |
| 14/04/2013 13:30 | 12 | | 0.0025 | | | 5,45 | 280,71 | 0 | 21,01 | 727,91 | 39,77 | 990,37 |
| 14/04/2013 14:30 | 12 | | 0.0025 | | | 6,64 | 272,14 | 0 | 21,67 | 643,76 | 39,07 | 989,709 |
| 14/04/2013 15:30 | 10 | | 0.0026 | | | 6,9 | 269,88 | 0 | 21,89 | 508,55 | 38,56 | 989,241 |
| 14/04/2013 16:30 | 12 | | 0.0028 | | | 5,74 | 279,46 | 0 | 21,97 | 329,69 | 38,83 | 988,91 |
| 14/04/2013 17:30 | 12 | | 0.0028 | | | 4,27 | 285,77 | 0 | 21,41 | 127,58 | 40,13 | 988,697 |
| 14/04/2013 18:30 | 21 | | 0.0064 | | | 3,68 | 302,37 | 0 | 18,14 | 5,89 | 55,91 | 988,627 |
| 14/04/2013 19:30 | 16 | | 0.0046 | | | 3,91 | 307,82 | 0 | 16,82 | 1,9 | 62,6 | 988,491 |
| 14/04/2013 20:30 | 18 | | 0.0073 | | | 4,21 | 303,9 | 0 | 15,52 | 1,44 | 69,16 | 988,834 |
| 14/04/2013 21:30 | 19 | | 0.0072 | | | 4,26 | 300,19 | 0 | 15,05 | 1,3 | 72,02 | 989,246 |
| 14/04/2013 22:30 | 18 | | 0.0036 | | | 3,96 | 301,75 | 0 | 14,91 | 1,42 | 73,62 | 989,689 |
| 14/04/2013 23:30 | 10 | | 0.003 | | | 4,81 | 305,88 | 0 | 15,54 | 1,47 | 72,98 | 989,469 |
| 15/04/2013 00:30 | 9 | | 0.0027 | | | 5,05 | 307,3 | 0 | 15,82 | 1,44 | 73,35 | 989,102 |
| 15/04/2013 01:30 | 11 | | 0.0026 | | | 4,8 | 306,63 | 0 | 15,79 | 1,45 | 72,85 | 989,029 |
| 15/04/2013 02:30 | 9 | | 0.0026 | | | 4,8 | 305,23 | 0 | 15,58 | 1,43 | 74,48 | 988,652 |
| 15/04/2013 03:30 | 8 | | 0.0025 | | | 4,4 | 305,86 | 0 | 15,72 | 1,44 | 74,12 | 988,054 |
| 15/04/2013 04:30 | 9 | | 0.0027 | | | 4,59 | 304,45 | 0 | 15,86 | 1,41 | 73,28 | 987,826 |
| 15/04/2013 05:30 | 10 | | 0.0028 | | | 4,68 | 306,88 | 0 | 15,86 | 1,42 | 73,88 | 987,722 |
| 15/04/2013 06:30 | 11 | | 0.003 | | | 5,54 | 299,38 | 0 | 16,51 | 2,46 | 72,04 | 987,869 |
| 15/04/2013 07:30 | 11 | | 0.0033 | | | 5,92 | 286,51 | 0 | 17,86 | 84,26 | 66,51 | 988,276 |
| 15/04/2013 08:30 | 13 | | 0.0026 | | | 7,6 | 276,08 | 0 | 19,45 | 278,37 | 62,35 | 988,564 |
| 15/04/2013 09:30 | 21 | | 0.0029 | | | 8,62 | 263,48 | 0 | 20,99 | 461,17 | 60,53 | 988,753 |
| 15/04/2013 10:30 | 22 | | 0.0028 | | | 9,04 | 254,2 | 0 | 22,4 | 603,19 | 58,52 | 988,624 |
| 15/04/2013 11:30 | 27 | | 0.003 | | | 9,5 | 251,49 | 0 | 23,73 | 691,61 | 56,4 | 988,135 |
| 15/04/2013 12:30 | 30 | | 0.003 | | | 9,64 | 244,87 | 0 | 24,78 | 727,16 | 52,9 | 987,7 |
| 15/04/2013 13:30 | 985 | IU | 0.0029 | | | 10,39 | 242,53 | 0 | 25,05 | 674,4 | 51,52 | 987,095 |
| 15/04/2013 14:30 | | | 0.0009 | IU | | | | | | | | |
| 15/04/2013 15:30 | | | | | | | | | | | | |
| 15/04/2013 16:30 | | | | | | | | | | | | |
| 15/04/2013 17:30 | | | | | | | | | | | | |
| 15/04/2013 18:30 | 985 | IU | 0.0046 | IU | | 4,58 | 229,76 | 0 | 21,89 | 2,39 | 59,84 | 986,816 |
| 15/04/2013 19:30 | 985 | IU | 0.0042 | | | 4,01 | 235,96 | 0 | 20,57 | 1,54 | 66,31 | 987,308 |
| 15/04/2013 20:30 | 12 | | 0.0047 | | | 3,69 | 228,53 | 0 | 19,21 | 1,58 | 71,12 | 987,821 |
| 15/04/2013 21:30 | 16 | | 0.0044 | | | 3,14 | 220,63 | 0 | 18,41 | 1,59 | 73,12 | 988,206 |
| 15/04/2013 22:30 | 16 | | 0.0033 | | | 3,83 | 203,11 | 0 | 17,61 | 1,72 | 72,46 | 988,361 |
| 15/04/2013 23:30 | 21 | | 0.0056 | | | 3,9 | 191,6 | 0 | 16 | 1,42 | 77,82 | 988,429 |
| 16/04/2013 00:30 | 14 | | 0.0044 | | | 2,9 | 207,56 | 0 | 15,16 | 1,35 | 81,55 | 988,213 |
| 16/04/2013 01:30 | 11 | | 0.003 | | | 2,45 | 217,75 | 0 | 14,69 | 1,41 | 82,89 | 988,209 |
| 16/04/2013 02:30 | 9 | | 0.0027 | | | 3,28 | 254,76 | 0 | 13,68 | 1,53 | 86,15 | 988,152 |
| 16/04/2013 03:30 | 10 | | 0.0026 | | | 3,29 | 243,55 | 0 | 13,26 | 1,57 | 88,36 | 988,037 |
| 16/04/2013 04:30 | 11 | | 0.0029 | | | 3,09 | 238,14 | 0 | 12,82 | 1,56 | 89,02 | 988,181 |
| 16/04/2013 05:30 | 11 | | 0.0029 | | | 2,87 | 245,82 | 0 | 12,75 | 1,51 | 91,02 | 988,618 |
| 16/04/2013 06:30 | 12 | | 0.0034 | | | 2,57 | 259,99 | 0 | 12,68 | 2,41 | 91,76 | 989,146 |
| 16/04/2013 07:30 | 17 | | 0.003 | | | 2,38 | 250,28 | 0 | 12,7 | 67,95 | 92,39 | 989,757 |
| 16/04/2013 08:30 | 20 | | 0.0027 | | | 3,33 | 214,72 | 0 | 14,64 | 213,59 | 90,22 | 990,551 |
| 16/04/2013 09:30 | 17 | | 0.0025 | | | 4,48 | 185,98 | 0 | 15,68 | 296,84 | 83,79 | 991,173 |
| 16/04/2013 10:30 | 14 | | 0.0022 | | | 5,39 | 174,88 | 0 | 16,77 | 490,04 | 75,97 | 991,612 |
| 16/04/2013 11:30 | 14 | | 0.0023 | | | 4,16 | 191,14 | 0 | 18,12 | 578,45 | 70,02 | 991,698 |
| 16/04/2013 12:30 | 23 | | 0.0024 | | | 4,44 | 181,41 | 0 | 19,55 | 760,53 | 63,13 | 991,453 |
| 16/04/2013 13:30 | 20 | | 0.0027 | | | 5,21 | 194,16 | 0 | 20,47 | 735,14 | 59,63 | 990,9 |
| 16/04/2013 14:30 | 28 | | 0.0024 | | | 4,92 | 183,48 | 0 | 21,04 | 615,59 | 57,43 | 990,607 |
| 16/04/2013 15:30 | 17 | | 0.0023 | | | 4,62 | 174,22 | 0 | 21,32 | 483,35 | 55,76 | 990,513 |
| 16/04/2013 16:30 | 16 | | 0.0024 | | | 4,44 | 176,85 | 0 | 21,11 | 297,32 | 55,82 | 990,361 |
| 16/04/2013 17:30 | 23 | | 0.0056 | | | 3,48 | 182,15 | 0 | 20,02 | 95,44 | 61,06 | 990,626 |
| 16/04/2013 18:30 | 54 | | 0.0165 | | | 2,29 | 175,99 | 0 | 17,76 | 4,41 | 71,13 | 990,931 |
| 16/04/2013 19:30 | 29 | | 0.013 | | | 2,29 | 185,35 | 0 | 16,53 | 1,57 | 76,54 | 991,416 |
| 16/04/2013 20:30 | 32 | | 0.0151 | | | 1,3 | 162,28 | 0 | 15,83 | 1,45 | 79,34 | 991,959 |
| 16/04/2013 21:30 | 42 | | 0.016 | | | 0,91 | 4,93 | 0 | 14,77 | 1,53 | 83,99 | 992,214 |
| 16/04/2013 22:30 | 37 | | 0.0131 | | | 0,94 | 40,43 | 0 | 13,59 | 1,49 | 87,9 | 992,169 |
| 16/04/2013 23:30 | 20 | | 0.011 | | | 1,09 | 42,72 | 0 | 12,86 | 1,47 | 91 | 992 |
| 17/04/2013 00:30 | 6 | | 0.0096 | | | 0,52 | 55,05 | 0 | 12,44 | 1,51 | 92,06 | 992,044 |
| 17/04/2013 01:30 | 8 | | 0.0093 | | | 0,48 | 100,5 | 0 | 12,13 | 1,78 | 92,75 | 992,127 |
| 17/04/2013 02:30 | 11 | | 0.0108 | | | 0,37 | 61,11 | 0 | 11,83 | 1,49 | 93,19 | 991,996 |
| 17/04/2013 03:30 | 8 | | 0.009 | | | 0,69 | 356,37 | 0 | 11,01 | 1,45 | 93,39 | 991,861 |
| 17/04/2013 04:30 | 4 | | 0.0086 | | | 0,37 | 77,2 | 0 | 10,6 | 1,39 | 93,62 | 991,961 |
| 17/04/2013 05:30 | 17 | | 0.0081 | | | 0,36 | 26,27 | 0 | 10,24 | 1,35 | 93,79 | 992,084 |
| 17/04/2013 06:30 | 11 | | 0.0058 | | | 1,04 | 45,06 | 0 | 9,69 | 1,98 | 93,94 | 992,435 |
| 17/04/2013 07:30 | 11 | | 0.0078 | | | 0,77 | 33,49 | 0 | 11,1 | 45,15 | 94,15 | 992,873 |
| 17/04/2013 08:30 | 8 | | 0.0049 | | | 0,66 | 77,27 | 0 | 13,09 | 182,11 | 94,27 | 993,499 |
| 17/04/2013 09:30 | 5 | | 0.0059 | | | 1,27 | 71,05 | 0 | 14,37 | 353,86 | 94,14 | 993,976 |
| 17/04/2013 10:30 | 21 | | 0.0061 | | | 1,67 | 141,06 | 0 | 17,12 | 586,14 | 89,48 | 994,186 |
| 17/04/2013 11:30 | 15 | | 0.0037 | | | 2,13 | 112,64 | 0 | 20,17 | 702,33 | 68,41 | 994,181 |
| 17/04/2013 12:30 | 22 | | 0.0029 | | | 2,04 | 167,75 | 0 | 21,16 | 705,21 | 60,06 | 993,776 |
| 17/04/2013 13:30 | 17 | | 0.0028 | | | 1,76 | 185,87 | 0 | 22,3 | 740,47 | 54,38 | 993,197 |
| 17/04/2013 14:30 | 19 | | 0.0028 | | | 2,13 | 107,13 | 0 | 23,09 | 631,31 | 50,12 | 992,615 |
| 17/04/2013 15:30 | 45 | | 0.0104 | | | 2,24 | 185,47 | 0 | 23,04 | 478,71 | 48,9 | 992,241 |
| 17/04/2013 16:30 | 44 | | 0.0121 | | | 2,19 | 175,16 | 0 | 22,8 | 307,6 | 50 | 991,969 |
| 17/04/2013 17:30 | 46 | | 0.0126 | | | 2,32 | 201,7 | 0 | 21,75 | 106,9 | 54,15 | 991,916 |
| 17/04/2013 18:30</ | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------|----|--|--------|--|--|------|--------|---|-------|--------|-------|---------|
| 17/04/2013 20:30 | 41 | | 0,0122 | | | 1,3 | 82,61 | 0 | 16,67 | 1,53 | 77,59 | 992,401 |
| 17/04/2013 21:30 | 53 | | 0,0145 | | | 1,6 | 43,41 | 0 | 15,63 | 1,44 | 82,45 | 992,512 |
| 17/04/2013 22:30 | 51 | | 0,0135 | | | 1,05 | 10,54 | 0 | 14,3 | 1,45 | 88,13 | 992,319 |
| 17/04/2013 23:30 | 43 | | 0,0136 | | | 0,78 | 178,4 | 0 | 13,63 | 1,36 | 89,86 | 992,067 |
| 18/04/2013 00:30 | 44 | | 0,0111 | | | 0,7 | 20,96 | 0 | 12,83 | 1,34 | 91,36 | 991,999 |
| 18/04/2013 01:30 | 42 | | 0,0104 | | | 0,51 | 23,55 | 0 | 12,51 | 1,37 | 92,38 | 991,741 |
| 18/04/2013 02:30 | 19 | | 0,0098 | | | 0,47 | 138,57 | 0 | 12,35 | 1,4 | 92,96 | 991,699 |
| 18/04/2013 03:30 | 11 | | 0,0097 | | | 0,72 | 35,67 | 0 | 12,12 | 1,54 | 93,35 | 991,524 |
| 18/04/2013 04:30 | 8 | | 0,0081 | | | 1,12 | 14,48 | 0 | 11,46 | 1,51 | 93,54 | 991,077 |
| 18/04/2013 05:30 | 6 | | 0,0079 | | | 0,7 | 147,61 | 0 | 10,95 | 1,51 | 93,85 | 991,009 |
| 18/04/2013 06:30 | 8 | | 0,0091 | | | 0,58 | 35,55 | 0 | 11,48 | 2,54 | 94,18 | 991,762 |
| 18/04/2013 07:30 | 11 | | 0,0096 | | | 1,01 | 37,21 | 0 | 12,11 | 68,3 | 94,33 | 992,492 |
| 18/04/2013 08:30 | 12 | | 0,007 | | | 1,18 | 22,31 | 0 | 15,07 | 280,3 | 93,75 | 992,756 |
| 18/04/2013 09:30 | 25 | | 0,0043 | | | 2,94 | 351,64 | 0 | 18,62 | 463,93 | 79,9 | 993,121 |
| 18/04/2013 10:30 | 16 | | 0,0036 | | | 2,82 | 307,11 | 0 | 20,98 | 605,94 | 64,7 | 993,101 |
| 18/04/2013 11:30 | 14 | | 0,0034 | | | 2,86 | 273,53 | 0 | 22,33 | 708,95 | 55,92 | 992,773 |
| 18/04/2013 12:30 | 16 | | 0,0034 | | | 2,76 | 236,5 | 0 | 23,4 | 737,89 | 49,16 | 992,513 |
| 18/04/2013 13:30 | 14 | | 0,0032 | | | 2,6 | 229,33 | 0 | 24,03 | 710,8 | 46,84 | 991,852 |
| 18/04/2013 14:30 | 20 | | 0,0032 | | | 2,59 | 242,32 | 0 | 24,68 | 630,36 | 41,65 | 991,393 |
| 18/04/2013 15:30 | 15 | | 0,0036 | | | 2,65 | 246,26 | 0 | 24,96 | 489,49 | 41,66 | 991,192 |
| 18/04/2013 16:30 | 21 | | 0,005 | | | 2,5 | 236,37 | 0 | 25 | 304,2 | 38,82 | 990,875 |
| 18/04/2013 17:30 | 45 | | 0,0112 | | | 2,41 | 217,8 | 0 | 23,21 | 75,21 | 49,88 | 990,805 |
| 18/04/2013 18:30 | 71 | | 0,0142 | | | 2,19 | 212,85 | 0 | 21,06 | 4,4 | 57,3 | 991,002 |
| 18/04/2013 19:30 | 54 | | 0,0166 | | | 0,97 | 187,25 | 0 | 19,23 | 1,62 | 65,91 | 991,253 |
| 18/04/2013 20:30 | 89 | | 0,02 | | | 1,05 | 22,44 | 0 | 17,27 | 1,54 | 76,81 | 991,503 |
| 18/04/2013 21:30 | 53 | | 0,0143 | | | 1,17 | 17,87 | 0 | 15,85 | 1,49 | 83,43 | 991,599 |
| 18/04/2013 22:30 | 26 | | 0,0128 | | | 1,01 | 55,59 | 0 | 14,86 | 1,45 | 88,47 | 991,712 |
| 18/04/2013 23:30 | 24 | | 0,0124 | | | 0,65 | 35,87 | 0 | 14,25 | 1,36 | 89,99 | 991,533 |
| 19/04/2013 00:30 | 46 | | 0,0115 | | | 0,62 | 22,46 | 0 | 13,71 | 1,34 | 91,29 | 991,523 |
| 19/04/2013 01:30 | 41 | | 0,0106 | | | 0,59 | 43,53 | 0 | 13,15 | 1,33 | 91,84 | 991,536 |
| 19/04/2013 02:30 | 21 | | 0,009 | | | 0,71 | 54,92 | 0 | 12,79 | 1,3 | 92,44 | 991,543 |
| 19/04/2013 03:30 | 14 | | 0,0091 | | | 0,63 | 42,62 | 0 | 12,46 | 1,41 | 92,86 | 991,448 |
| 19/04/2013 04:30 | 13 | | 0,0089 | | | 0,54 | 45,04 | 0 | 12,35 | 1,4 | 93,21 | 991,406 |
| 19/04/2013 05:30 | 12 | | 0,0103 | | | 0,38 | 59,73 | 0 | 12,23 | 1,37 | 93,41 | 991,765 |
| 19/04/2013 06:30 | 14 | | 0,009 | | | 0,36 | 28,56 | 0 | 11,78 | 2,16 | 93,47 | 992,335 |
| 19/04/2013 07:30 | 18 | | 0,007 | | | 0,36 | 55,9 | 0 | 12,01 | 54,16 | 93,66 | 992,873 |
| 19/04/2013 08:30 | 14 | | 0,0099 | | | 0,52 | 67,49 | 0 | 15,51 | 231,22 | 89,67 | 993,582 |
| 19/04/2013 09:30 | 18 | | 0,0089 | | | 0,34 | 45,51 | 0 | 20,51 | 420,74 | 68,69 | 994,022 |
| 19/04/2013 10:30 | 30 | | 0,0191 | | | 1,14 | 146,66 | 0 | 23,29 | 586,44 | 54,9 | 994,332 |
| 19/04/2013 11:30 | 59 | | 0,0217 | | | 1,95 | 186,27 | 0 | 24,58 | 681 | 50,36 | 994,245 |
| 19/04/2013 12:30 | 77 | | 0,0145 | | | 2,59 | 163,73 | 0 | 25,46 | 716,94 | 44,54 | 993,992 |
| 19/04/2013 13:30 | 18 | | 0,0061 | | | 2,32 | 116,25 | 0 | 26,3 | 705,51 | 39,76 | 993,662 |
| 19/04/2013 14:30 | 23 | | 0,0041 | | | 2,22 | 147,35 | 0 | 26,59 | 620,24 | 43,92 | 993,27 |
| 19/04/2013 15:30 | 36 | | 0,0047 | | | 2,23 | 147,54 | 0 | 26,76 | 476,46 | 45,19 | 992,955 |
| 19/04/2013 16:30 | 30 | | 0,0044 | | | 2,24 | 151,36 | 0 | 26,61 | 296,62 | 46 | 992,805 |
| 19/04/2013 17:30 | 36 | | 0,0116 | | | 2,46 | 195,2 | 0 | 25,27 | 100,77 | 53,13 | 992,76 |
| 19/04/2013 18:30 | 47 | | 0,0121 | | | 1,82 | 187,51 | 0 | 22,68 | 3,51 | 61,96 | 993,124 |
| 19/04/2013 19:30 | 61 | | 0,0142 | | | 0,84 | 124,49 | 0 | 21,31 | 1,96 | 66,42 | 993,604 |
| 19/04/2013 20:30 | 54 | | 0,0162 | | | 0,97 | 56,94 | 0 | 19,34 | 1,88 | 78,12 | 993,94 |
| 19/04/2013 21:30 | 50 | | 0,0144 | | | 1,46 | 65,4 | 0 | 17,29 | 1,62 | 85,8 | 994,245 |
| 19/04/2013 22:30 | 28 | | 0,0137 | | | 1,19 | 63,28 | 0 | 16,68 | 1,53 | 88,99 | 994,18 |
| 19/04/2013 23:30 | 26 | | 0,016 | | | 1,04 | 84,5 | 0 | 16,48 | 1,48 | 86,23 | 993,976 |
| 20/04/2013 00:30 | 13 | | 0,0142 | | | 1,09 | 79,07 | 0 | 16,48 | 1,46 | 84,52 | 993,776 |
| 20/04/2013 01:30 | 17 | | 0,0092 | | | 1,55 | 66,28 | 0 | 16,16 | 1,42 | 84,63 | 993,59 |
| 20/04/2013 02:30 | 16 | | 0,0095 | | | 0,49 | 74,35 | 0 | 15,81 | 1,34 | 85,99 | 993,35 |
| 20/04/2013 03:30 | 19 | | 0,0075 | | | 0,49 | 43,52 | 0 | 15,48 | 1,3 | 87,06 | 993,107 |
| 20/04/2013 04:30 | 18 | | 0,0091 | | | 0,87 | 90,74 | 0 | 14,42 | 1,24 | 89,78 | 992,981 |
| 20/04/2013 05:30 | 15 | | 0,0096 | | | 0,39 | 53,68 | 0 | 14,12 | 1,42 | 91,97 | 993,348 |
| 20/04/2013 06:30 | 14 | | 0,0101 | | | 0,6 | 70,25 | 0 | 13,74 | 2,25 | 92,65 | 993,909 |
| 20/04/2013 07:30 | 13 | | 0,0085 | | | 1,14 | 58,19 | 0 | 13,84 | 78,15 | 93,05 | 994,561 |
| 20/04/2013 08:30 | 22 | | 0,0072 | | | 0,91 | 83,44 | 0 | 17,13 | 267,57 | 85,22 | 995,228 |
| 20/04/2013 09:30 | 27 | | 0,0041 | | | 1,24 | 74,44 | 0 | 22 | 450,73 | 65,29 | 995,842 |
| 20/04/2013 10:30 | 18 | | 0,0031 | | | 3,17 | 76,49 | 0 | 24,46 | 593,14 | 53,46 | 995,982 |
| 20/04/2013 11:30 | 18 | | 0,0025 | | | 3,43 | 65,06 | 0 | 25,64 | 683,17 | 50,35 | 995,845 |
| 20/04/2013 12:30 | 17 | | 0,0024 | | | 3,6 | 83,72 | 0 | 26,49 | 719,07 | 47,78 | 995,321 |
| 20/04/2013 13:30 | 15 | | 0,0026 | | | 3,43 | 28,98 | 0 | 26,88 | 691,69 | 45,97 | 994,44 |
| 20/04/2013 14:30 | 15 | | 0,0026 | | | 3,12 | 0,77 | 0 | 27,19 | 609,18 | 43,04 | 993,639 |
| 20/04/2013 15:30 | 16 | | 0,0027 | | | 2,2 | 78,24 | 0 | 27,83 | 472,91 | 42,48 | 993,051 |
| 20/04/2013 16:30 | 16 | | 0,0033 | | | 3,73 | 107,28 | 0 | 27,26 | 293,64 | 44,12 | 992,653 |
| 20/04/2013 17:30 | 44 | | 0,0024 | | | 3,35 | 116,61 | 0 | 25,64 | 95,78 | 51,77 | 992,519 |
| 20/04/2013 18:30 | 26 | | 0,0029 | | | 2,29 | 103,72 | 0 | 22,51 | 2,95 | 64,9 | 992,851 |
| 20/04/2013 19:30 | 29 | | 0,0047 | | | 2,27 | 72,09 | 0 | 21,45 | 1,54 | 72,05 | 993,357 |
| 20/04/2013 20:30 | 38 | | 0,0059 | | | 2,35 | 83,91 | 0 | 20,55 | 1,63 | 76,26 | 993,947 |
| 20/04/2013 21:30 | 28 | | 0,004 | | | 2,2 | 63,29 | 0 | 19,59 | 1,64 | 81,87 | 994,229 |
| 20/04/2013 22:30 | 30 | | 0,004 | | | 1,42 | 77,97 | 0 | 18,49 | 1,56 | 86,6 | 994,46 |
| 20/04/2013 23:30 | 27 | | 0,0046 | | | 1,55 | 79,18 | 0 | 17,61 | 1,5 | 90,15 | 994,383 |
| 21/04/2013 00:30 | 27 | | 0,0091 | | | 1,61 | 39,38 | 0 | 17,25 | 1,47 | 90,66 | 994,355 |
| 21/04/2013 01:30 | 24 | | 0,0059 | | | 1,5 | 80,34 | 0 | 16,71 | 1,43 | 90,27 | 994,036 |
| 21/04/2013 02:30 | 24 | | 0,0051 | | | 1,71 | 52,81 | 0 | 16,13 | 1,42 | 92,07 | 993,704 |
| 21/04/2013 03:30 | 25 | | 0,0033 | | | 2,19 | 29,66 | 0 | 15,97 | 1,34 | 91,6 | 993,356 |
| 21/04/2013 04:30 | 11 | | 0,0046 | | | 1,74 | 38,84 | 0 | 14,65 | 1,28 | 92,38 | 993,365 |
| 21/04/2013 05:30 | 11 | | 0,0042 | | | 2,89 | 52,69 | 0 | 14,43 | 1,19 | 93,45 | 993,8 |
| 21/04/2013 06:30 | 11 | | 0,0026 | | | 2,69 | 49,11 | 0 | 14,68 | 1,97 | 93,92 | 994,509 |
| 21/04/2013 07:30 | 11 | | 0,0032 | | | 2,33 | 70,44 | 0 | 14,79 | 79,71 | 94,05 | 995,328 |
| 21/04/2013 08:30 | 10 | | 0,0022 | | | 3,09 | 62,2 | 0 | 16,93 | 252,03 | 91,73 | 996,074 |
| 21/04/2013 09:30 | 11 | | 0,0021 | | | 3,63 | 51,09 | 0 | 18,65 | 401,07 | 82,56 | 996,924 |
| 21/04/2013 10:30 | 13 | | 0,0022 | | | 3,41 | 52,34 | 0 | 20,88 | 603,89 | 71,3 | 996,988 |
| 21/04/2013 11:30 | 13 | | 0,0023 | | | 4,42 | 47,91 | 0 | 22,99 | 694,7 | 60,8 | 996,589 |
| 21/04/2013 12:30 | 11 | | 0,0021 | | | 4,66 | 56,9 | 0 | 24,84 | 728,83 | 52,11 | 996,037 |
| 21/04/2013 13:30 | 9 | | 0,0021 | | | 4,78 | 56,55 | 0 | 26,11 | 700,59 | 44,42 | 995,451 |
| 21/04/2013 14:30 | 13 | | 0,0022 | | | 4,61 | 32,88 | 0 | 26,69 | 615,89 | 41,21 | 994,951 |
| 21/04/2013 15:30 | 13 | | 0,002 | | | 4 | 61,04 | 0 | 27,01 | 475,94 | 42,21 | 994,648 |
| 21/04/2013 16:30 | 17 | | 0,0029 | | | 4,77 | 84,45 | 0 | 26,55 | 293,29 | 48,29 | 994,53 |
| 21/04/2013 17:30 | 24 | | 0,0059 | | | 4,45 | 88,51 | 0 | 24,64 | 93,67 | 60,45 | 994,684 |
| 21/04/2013 18:30 | 48 | | 0,0084 | | | 3,58 | 78,67 | 0 | 21,44 | 3,03 | 73,22 | 995,064 |
| 21/04/2013 19:30 | 26 | | 0,0039 | | | 2,88 | 60,67 | 0 | 20,46 | 1,64 | 76,16 | 995,642 |
| 21/04/2013 20:30 | 21 | | 0,0036 | | | 2,49 | 74,42 | 0 | 19,2 | 1,63 | 83,05 | 995,968 |
| 21/04/2013 21:30 | 25 | | 0,0043 | | | 2,69 | 78,55 | 0 | 18,23 | 1,61 | 87,37 | 996,179 |
| 21/04/2013 22:30 | 25 | | 0,003 | | | 3,77 | 70 | 0 | 17,8 | 1,52 | 90,84 | 996,164 |
| 21/04/2013 23:30 | 17 | | 0,0029 | | | 4,69 | 62,34 | 0 | 18,18 | 1,46 | 90,97 | 996,191 |
| 22/04/2013 00:30 | 15 | | 0,0026 | | | 4,79 | 56,99 | 0 | 17,92 | 1,43 | 90,75 | 995,875 |
| 22/04/2 | | | | | | | | | | | | |

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|------------------|-----|--|--------|--|--|------|--------|--|-----|--|-------|--|--------|--|-------|--|---------|
| 22/04/2013 04:30 | 16 | | 0.0022 | | | 3,8 | 37,72 | | 0 | | 17,61 | | 1,27 | | 88,61 | | 995,012 |
| 22/04/2013 05:30 | 8 | | 0.0024 | | | 4,27 | 39,86 | | 0 | | 17,4 | | 1,29 | | 89,15 | | 995,109 |
| 22/04/2013 06:30 | 10 | | 0.0023 | | | 4,5 | 38,09 | | 0 | | 17,55 | | 2,06 | | 88,78 | | 995,745 |
| 22/04/2013 07:30 | 10 | | 0.0027 | | | 4,73 | 42,91 | | 0 | | 17,84 | | 75,14 | | 88,21 | | 996,245 |
| 22/04/2013 08:30 | 8 | | 0.0021 | | | 5,23 | 34,36 | | 0 | | 19,72 | | 267,95 | | 81,2 | | 996,945 |
| 22/04/2013 09:30 | 20 | | 0.002 | | | 6,66 | 36,3 | | 0 | | 21,15 | | 446,67 | | 74,42 | | 997,501 |
| 22/04/2013 10:30 | 16 | | 0.0029 | | | 5,17 | 24,06 | | 0 | | 22,8 | | 589,13 | | 66,84 | | 997,597 |
| 22/04/2013 11:30 | 18 | | 0.0035 | | | 4,96 | 17,4 | | 0 | | 24,31 | | 678,22 | | 60,22 | | 997,45 |
| 22/04/2013 12:30 | 15 | | 0.0027 | | | 4,21 | 21,21 | | 0 | | 25,61 | | 710,36 | | 54,73 | | 996,867 |
| 22/04/2013 13:30 | 23 | | 0.0028 | | | 3,64 | 18,94 | | 0 | | 26,49 | | 682,81 | | 49,39 | | 996,113 |
| 22/04/2013 14:30 | 34 | | 0.0041 | | | 3,67 | 358,31 | | 0 | | 27,06 | | 600,16 | | 44,99 | | 995,466 |
| 22/04/2013 15:30 | 19 | | 0.0028 | | | 2,89 | 43,11 | | 0 | | 27,41 | | 464,61 | | 46,73 | | 995,04 |
| 22/04/2013 16:30 | 21 | | 0.0025 | | | 2,81 | 51,59 | | 0 | | 27,22 | | 285,06 | | 47,61 | | 994,813 |
| 22/04/2013 17:30 | 23 | | 0.0027 | | | 2,21 | 46,11 | | 0 | | 26,35 | | 90,02 | | 50,31 | | 994,873 |
| 22/04/2013 18:30 | 29 | | 0.0053 | | | 1,61 | 52,24 | | 0 | | 23,88 | | 2,78 | | 61,51 | | 995,057 |
| 22/04/2013 19:30 | 41 | | 0.0146 | | | 1,89 | 69,13 | | 0 | | 21,01 | | 1,64 | | 75,82 | | 995,573 |
| 22/04/2013 20:30 | 23 | | 0.0079 | | | 2,39 | 62,58 | | 0 | | 19,61 | | 1,69 | | 79,01 | | 996,034 |
| 22/04/2013 21:30 | 26 | | 0.0039 | | | 4,37 | 49,51 | | 0 | | 19,71 | | 1,67 | | 75,74 | | 996,273 |
| 22/04/2013 22:30 | 20 | | 0.003 | | | 4,81 | 42,71 | | 0 | | 19,14 | | 1,59 | | 79,51 | | 996,402 |
| 22/04/2013 23:30 | 18 | | 0.0031 | | | 4,17 | 46,09 | | 0 | | 17,88 | | 1,54 | | 84,87 | | 996,345 |
| 23/04/2013 00:30 | 16 | | 0.0032 | | | 2,69 | 62,68 | | 0 | | 17,16 | | 1,49 | | 87,58 | | 996,114 |
| 23/04/2013 01:30 | 22 | | 0.0035 | | | 2,17 | 41,12 | | 0 | | 16,7 | | 1,44 | | 91,16 | | 995,771 |
| 23/04/2013 02:30 | 16 | | 0.0029 | | | 2,24 | 52,55 | | 0 | | 16,74 | | 1,38 | | 92,23 | | 995,601 |
| 23/04/2013 03:30 | 20 | | 0.0026 | | | 2,15 | 57,29 | | 0 | | 16,53 | | 1,36 | | 92,47 | | 995,299 |
| 23/04/2013 04:30 | 17 | | 0.0029 | | | 2,89 | 58,29 | | 0 | | 15,85 | | 1,31 | | 92,43 | | 995,041 |
| 23/04/2013 05:30 | 21 | | 0.0046 | | | 2,63 | 23,49 | | 0 | | 15,72 | | 1,32 | | 92,9 | | 995,062 |
| 23/04/2013 06:30 | 18 | | 0.006 | | | 1,6 | 113,48 | | 0 | | 14,9 | | 2 | | 93,27 | | 995,613 |
| 23/04/2013 07:30 | 13 | | 0.0045 | | | 1,76 | 100,2 | | 0 | | 15,11 | | 73,74 | | 93,87 | | 996,16 |
| 23/04/2013 08:30 | 21 | | 0.0036 | | | 2,28 | 70,69 | | 0 | | 17,42 | | 265,89 | | 92,69 | | 996,641 |
| 23/04/2013 09:30 | 28 | | 0.0027 | | | 2,89 | 44,73 | | 0,2 | | 20,02 | | 447,84 | | 82,17 | | 996,764 |
| 23/04/2013 10:30 | 23 | | 0.0034 | | | 2,8 | 355,66 | | 0 | | 21,97 | | 587,65 | | 73,84 | | 996,73 |
| 23/04/2013 11:30 | 31 | | 0.0036 | | | 3,06 | 344,87 | | 0 | | 23,51 | | 677,67 | | 66,27 | | 996,591 |
| 23/04/2013 12:30 | 29 | | 0.0034 | | | 2,27 | 312,01 | | 0 | | 25,09 | | 718,15 | | 54,26 | | 995,855 |
| 23/04/2013 13:30 | 23 | | 0.0031 | | | 2,02 | 255,59 | | 0 | | 26,05 | | 690,01 | | 45,96 | | 994,946 |
| 23/04/2013 14:30 | 20 | | 0.0034 | | | 2,29 | 234,2 | | 0 | | 26,73 | | 601,62 | | 44 | | 994,394 |
| 23/04/2013 15:30 | 16 | | 0.0034 | | | 2,3 | 243,36 | | 0 | | 26,84 | | 462,28 | | 40,1 | | 993,844 |
| 23/04/2013 16:30 | 22 | | 0.0043 | | | 1,83 | 253,31 | | 0 | | 26,94 | | 284,88 | | 39,62 | | 993,484 |
| 23/04/2013 17:30 | 42 | | 0.0131 | | | 2,05 | 195,98 | | 0 | | 25,53 | | 85,23 | | 45,58 | | 993,422 |
| 23/04/2013 18:30 | 86 | | 0.0173 | | | 2,92 | 179,39 | | 0 | | 22,06 | | 2,7 | | 59,99 | | 993,754 |
| 23/04/2013 19:30 | 68 | | 0.0097 | | | 2,52 | 141,82 | | 0 | | 20,7 | | 1,68 | | 65,83 | | 994,227 |
| 23/04/2013 20:30 | 68 | | 0.0099 | | | 2,64 | 75,81 | | 0 | | 19,73 | | 1,68 | | 73,1 | | 994,454 |
| 23/04/2013 21:30 | 49 | | 0.0102 | | | 2,06 | 84,19 | | 0 | | 19,13 | | 1,66 | | 78,76 | | 994,704 |
| 23/04/2013 22:30 | 36 | | 0.0073 | | | 2,07 | 49,64 | | 0 | | 18,86 | | 1,62 | | 85,31 | | 994,825 |
| 23/04/2013 23:30 | 30 | | 0.0122 | | | 1,25 | 41,9 | | 0 | | 18,22 | | 1,56 | | 86,88 | | 994,925 |
| 24/04/2013 00:30 | 30 | | 0.0091 | | | 1,18 | 69,62 | | 0 | | 17,34 | | 1,5 | | 90,93 | | 994,874 |
| 24/04/2013 01:30 | 36 | | 0.0112 | | | 0,81 | 9,22 | | 0 | | 16,87 | | 1,47 | | 92,37 | | 994,638 |
| 24/04/2013 02:30 | 23 | | 0.0097 | | | 1,48 | 57,67 | | 0 | | 16,55 | | 1,45 | | 92,96 | | 994,354 |
| 24/04/2013 03:30 | 29 | | 0.0064 | | | 1,58 | 43,4 | | 0 | | 16,24 | | 1,4 | | 93,23 | | 993,999 |
| 24/04/2013 04:30 | 20 | | 0.0072 | | | 1,11 | 17,59 | | 0 | | 16,06 | | 1,39 | | 93,37 | | 993,732 |
| 24/04/2013 05:30 | 23 | | 0.0076 | | | 1,08 | 53,58 | | 0 | | 15,73 | | 1,39 | | 93,64 | | 993,723 |
| 24/04/2013 06:30 | 26 | | 0.0073 | | | 1,01 | 123,5 | | 0 | | 15,78 | | 2,85 | | 93,82 | | 994,102 |
| 24/04/2013 07:30 | 23 | | 0.0075 | | | 1,13 | 67,14 | | 0 | | 15,55 | | 28,2 | | 93,86 | | 994,559 |
| 24/04/2013 08:30 | 23 | | 0.0068 | | | 1,06 | 77,58 | | 0 | | 17,45 | | 252,96 | | 92,24 | | 995,043 |
| 24/04/2013 09:30 | 31 | | 0.0052 | | | 2,81 | 15,28 | | 0 | | 21,55 | | 458,72 | | 73,7 | | 995,393 |
| 24/04/2013 10:30 | 32 | | 0.0047 | | | 3,93 | 4,58 | | 0 | | 23,59 | | 560,32 | | 60,8 | | 995,466 |
| 24/04/2013 11:30 | 29 | | 0.0036 | | | 2,39 | 10,02 | | 0 | | 24,93 | | 544,82 | | 54,44 | | 995,272 |
| 24/04/2013 12:30 | 28 | | 0.0032 | | | 2,07 | 236,37 | | 0 | | 25,97 | | 773,21 | | 49,84 | | 994,65 |
| 24/04/2013 13:30 | 28 | | 0.0028 | | | 2,21 | 159,61 | | 0 | | 26,1 | | 597,31 | | 49,02 | | 993,77 |
| 24/04/2013 14:30 | 26 | | 0.0028 | | | 2,2 | 113,1 | | 0 | | 26,35 | | 515,19 | | 47,36 | | 992,981 |
| 24/04/2013 15:30 | 32 | | 0.0026 | | | 2,2 | 151,61 | | 0 | | 26,15 | | 376,93 | | 47,54 | | 992,399 |
| 24/04/2013 16:30 | 38 | | 0.0036 | | | 2,27 | 127,2 | | 0 | | 26,24 | | 278,14 | | 47,98 | | 992,208 |
| 24/04/2013 17:30 | 110 | | 0.0053 | | | 2,36 | 121,04 | | 0 | | 24,54 | | 64,24 | | 57,16 | | 992,06 |
| 24/04/2013 18:30 | 94 | | 0.0111 | | | 1,9 | 64,95 | | 0 | | 22,92 | | 2,18 | | 63,81 | | 991,962 |
| 24/04/2013 19:30 | 52 | | 0.0182 | | | 2,2 | 81,51 | | 0 | | 21,07 | | 1,57 | | 70,49 | | 992,012 |
| 24/04/2013 20:30 | 43 | | 0.0072 | | | 1,69 | 89,88 | | 0 | | 20,18 | | 1,67 | | 72,69 | | 992,163 |
| 24/04/2013 21:30 | 34 | | 0.0053 | | | 2,27 | 68,65 | | 0 | | 19,34 | | 1,63 | | 78,15 | | 992,474 |
| 24/04/2013 22:30 | 32 | | 0.0047 | | | 3,01 | 41,77 | | 0 | | 19,12 | | 1,59 | | 79,57 | | 992,613 |
| 24/04/2013 23:30 | 32 | | 0.0043 | | | 1,89 | 48,29 | | 0 | | 18,36 | | 1,55 | | 80,73 | | 992,487 |
| 25/04/2013 00:30 | 19 | | 0.0034 | | | 2,55 | 53,25 | | 0 | | 17,9 | | 1,48 | | 82,39 | | 992,407 |
| 25/04/2013 01:30 | 29 | | 0.0032 | | | 2,22 | 64,59 | | 0 | | 17,15 | | 1,48 | | 84,78 | | 992,304 |
| 25/04/2013 02:30 | 19 | | 0.0032 | | | 2,88 | 53,09 | | 0 | | 17,25 | | 1,42 | | 87,43 | | 991,973 |
| 25/04/2013 03:30 | 20 | | 0.0032 | | | 2,09 | 64,33 | | 0 | | 16,67 | | 1,39 | | 89,97 | | 991,611 |
| 25/04/2013 04:30 | 22 | | 0.0043 | | | 1,45 | 54,05 | | 0 | | 16,37 | | 1,34 | | 91,77 | | 991,451 |
| 25/04/2013 05:30 | 16 | | 0.0069 | | | 0,96 | 12,48 | | 0 | | 15,96 | | 1,28 | | 92,6 | | 991,748 |
| 25/04/2013 06:30 | 15 | | 0.0065 | | | 0,83 | 75,78 | | 0 | | 15,65 | | 1,65 | | 93,15 | | 992,059 |
| 25/04/2013 07:30 | 13 | | 0.0142 | | | 0,38 | 22,44 | | 0 | | 15,27 | | 44 | | 93,49 | | 992,543 |
| 25/04/2013 08:30 | 20 | | 0.0058 | | | 0,78 | 78,79 | | 0 | | 17,57 | | 231,93 | | 91,65 | | 993,14 |
| 25/04/2013 09:30 | 38 | | 0.0068 | | | 1,62 | 16,23 | | 0 | | 21,28 | | 418,06 | | 76,34 | | 993,528 |
| 25/04/2013 10:30 | 34 | | 0.0055 | | | 3,23 | 4,16 | | 0 | | 24,14 | | 553,66 | | 62,57 | | 993,544 |
| 25/04/2013 11:30 | 34 | | 0.0045 | | | 2,41 | 330,81 | | 0 | | 25,59 | | 580,47 | | 53,34 | | 993,224 |
| 25/04/2013 12:30 | 32 | | 0.0047 | | | 2,27 | 283,87 | | 0 | | 25,65 | | 342,51 | | 50,85 | | 992,511 |
| 25/04/2013 13:30 | 30 | | 0.0038 | | | 2,74 | 263,11 | | 0 | | 26,46 | | 596,28 | | 47,81 | | 991,707 |
| 25/04/2013 14:30 | 28 | | 0.0046 | | | 2,57 | 259,6 | | 0 | | 26,61 | | 510,78 | | 47,25 | | 990,851 |
| 25/04/2013 15:30 | 33 | | 0.0042 | | | 2,5 | 237,23 | | 0 | | 26,78 | | 434,58 | | 47,19 | | 990,426 |
| 25/04/2013 16:30 | 37 | | 0.0065 | | | 2,47 | 229,96 | | 0 | | 26,48 | | 233,21 | | 47,98 | | 990,45 |
| 25/04/2013 17:30 | 61 | | 0.0115 | | | 2,19 | 199,69 | | 0 | | 25,33 | | 73,48 | | 54,36 | | 990,461 |
| 25/04/2013 18:30 | 46 | | 0.0129 | | | 2,29 | 190,88 | | 0 | | 23 | | | | | | |

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|------------------|-----|--|--------|--|--|------|--------|------|-------|--------|-------|---------|
| 26/04/2013 12:30 | 35 | | 0,005 | | | 2,12 | 179,18 | 0 | 25,23 | 317,7 | 50,26 | 991,018 |
| 26/04/2013 13:30 | 49 | | 0,0049 | | | 2,36 | 190,47 | 0 | 26,03 | 611,29 | 48,34 | 990,424 |
| 26/04/2013 14:30 | 57 | | 0,0052 | | | 1,35 | 142,04 | 0 | 25,71 | 218,59 | 47,39 | 989,69 |
| 26/04/2013 15:30 | 65 | | 0,0055 | | | 1,16 | 72,48 | 0 | 26,17 | 234,59 | 45,68 | 989,214 |
| 26/04/2013 16:30 | 55 | | 0,0048 | | | 2,02 | 127,07 | 0 | 26,39 | 258,98 | 45,31 | 988,97 |
| 26/04/2013 17:30 | 48 | | 0,0044 | | | 1,84 | 98,37 | 0 | 25,4 | 78,77 | 50,25 | 988,779 |
| 26/04/2013 18:30 | 40 | | 0,0057 | | | 1,63 | 82,66 | 0 | 22,83 | 2,57 | 62,64 | 988,888 |
| 26/04/2013 19:30 | 54 | | 0,0134 | | | 2,15 | 60,46 | 0 | 21,56 | 2,08 | 67,48 | 989,283 |
| 26/04/2013 20:30 | 50 | | 0,0105 | | | 1,33 | 93,13 | 0 | 19,72 | 2,11 | 76,25 | 989,709 |
| 26/04/2013 21:30 | 49 | | 0,0077 | | | 1,71 | 85,67 | 0 | 18,91 | 1,58 | 79,68 | 990,002 |
| 26/04/2013 22:30 | 32 | | 0,0057 | | | 2,29 | 58,12 | 0 | 18,7 | 1,57 | 78,76 | 990,084 |
| 26/04/2013 23:30 | 30 | | 0,0047 | | | 2,29 | 53,56 | 0 | 18,2 | 1,52 | 81,49 | 990,204 |
| 27/04/2013 00:30 | 24 | | 0,0042 | | | 3,01 | 53,12 | 0 | 17,96 | 1,48 | 84,5 | 990,324 |
| 27/04/2013 01:30 | 27 | | 0,0033 | | | 3,42 | 57,31 | 0 | 18,04 | 1,44 | 84,61 | 990,022 |
| 27/04/2013 02:30 | 22 | | 0,0048 | | | 2,11 | 41,11 | 0 | 17,88 | 1,41 | 84,6 | 989,929 |
| 27/04/2013 03:30 | 27 | | 0,0043 | | | 1,65 | 90,86 | 0 | 16,89 | 1,4 | 87,89 | 989,785 |
| 27/04/2013 04:30 | 26 | | 0,0036 | | | 1,43 | 84,36 | 0 | 16,53 | 1,36 | 89,63 | 989,958 |
| 27/04/2013 05:30 | 29 | | 0,0031 | | | 2,59 | 75,98 | 0 | 16,67 | 1,33 | 89,19 | 990,473 |
| 27/04/2013 06:30 | 23 | | 0,0033 | | | 2,76 | 69,69 | 0 | 16,51 | 1,63 | 89,41 | 990,911 |
| 27/04/2013 07:30 | 24 | | 0,0047 | | | 2,19 | 78,45 | 0 | 16,88 | 49,07 | 89,69 | 991,369 |
| 27/04/2013 08:30 | 25 | | 0,0031 | | | 2,32 | 76,45 | 0 | 18,89 | 158,49 | 84,7 | 991,815 |
| 27/04/2013 09:30 | 24 | | 0,0029 | | | 3,21 | 48,92 | 0 | 21,97 | 344,22 | 71,06 | 992,068 |
| 27/04/2013 10:30 | 25 | | 0,0025 | | | 5,02 | 37,78 | 0 | 24,2 | 538,39 | 56,96 | 992,089 |
| 27/04/2013 11:30 | 29 | | 0,0025 | | | 5,54 | 45,5 | 0 | 25,12 | 628 | 52,22 | 991,96 |
| 27/04/2013 12:30 | 25 | | 0,0024 | | | 5,59 | 47,53 | 0 | 25,71 | 653,87 | 50,15 | 991,419 |
| 27/04/2013 13:30 | 27 | | 0,0027 | | | 4,41 | 37,17 | 0 | 26,33 | 626,29 | 48,94 | 990,631 |
| 27/04/2013 14:30 | 33 | | 0,0025 | | | 4,38 | 30,42 | 0 | 26,59 | 534,13 | 47,86 | 989,667 |
| 27/04/2013 15:30 | 33 | | 0,0025 | | | 4,4 | 34,01 | 0 | 26,78 | 410,9 | 48,77 | 988,928 |
| 27/04/2013 16:30 | 27 | | 0,0026 | | | 4,56 | 47,53 | 0 | 26,58 | 238,83 | 49,77 | 988,597 |
| 27/04/2013 17:30 | 152 | | 0,0085 | | | 3,74 | 53,54 | 0 | 25,24 | 63,03 | 54,18 | 988,547 |
| 27/04/2013 18:30 | 203 | | 0,0154 | | | 2,03 | 67,19 | 0 | 22,57 | 2,22 | 66,05 | 988,657 |
| 27/04/2013 19:30 | 58 | | 0,0088 | | | 1,44 | 69,55 | 0 | 21,05 | 1,67 | 71,45 | 989,194 |
| 27/04/2013 20:30 | 34 | | 0,0056 | | | 3,26 | 60,26 | 0 | 20,79 | 1,72 | 71,41 | 989,45 |
| 27/04/2013 21:30 | 27 | | 0,0032 | | | 4,45 | 66,67 | 0 | 20,25 | 1,66 | 75,94 | 989,817 |
| 27/04/2013 22:30 | 23 | | 0,0033 | | | 4,41 | 54,51 | 0 | 19,86 | 1,63 | 79,79 | 989,978 |
| 27/04/2013 23:30 | 22 | | 0,0036 | | | 3,53 | 42,77 | 0 | 19,7 | 1,55 | 81,77 | 989,681 |
| 28/04/2013 00:30 | 19 | | 0,0028 | | | 4,5 | 45,13 | 0 | 19,97 | 1,52 | 83,45 | 989,284 |
| 28/04/2013 01:30 | 18 | | 0,003 | | | 4,56 | 44,56 | 0 | 19,94 | 1,48 | 84,53 | 989,015 |
| 28/04/2013 02:30 | 21 | | 0,0025 | | | 5,08 | 52,08 | 0 | 19,89 | 1,44 | 84,96 | 988,532 |
| 28/04/2013 03:30 | 20 | | 0,0032 | | | 2,68 | 68,06 | 0 | 18,7 | 1,43 | 88,64 | 988,1 |
| 28/04/2013 04:30 | 25 | | 0,0035 | | | 4,02 | 48,61 | 0 | 19,22 | 1,38 | 87,1 | 987,607 |
| 28/04/2013 05:30 | 25 | | 0,0026 | | | 4,82 | 43,1 | 0 | 19,53 | 1,35 | 85,35 | 987,411 |
| 28/04/2013 06:30 | 18 | | 0,0029 | | | 3,79 | 49,16 | 0 | 19,3 | 1,67 | 85,88 | 987,516 |
| 28/04/2013 07:30 | 20 | | 0,0027 | | | 3,39 | 44,71 | 0 | 19,36 | 28,7 | 85,7 | 987,908 |
| 28/04/2013 08:30 | 27 | | 0,0035 | | | 4,7 | 15,46 | 0 | 21,65 | 220,6 | 76,14 | 988,288 |
| 28/04/2013 09:30 | 32 | | 0,0031 | | | 8,03 | 8,55 | 0 | 23,2 | 366,96 | 69,24 | 988,48 |
| 28/04/2013 10:30 | 30 | | 0,0033 | | | 6,89 | 14,08 | 0 | 24,39 | 372,94 | 66,56 | 988,187 |
| 28/04/2013 11:30 | 38 | | 0,0031 | | | 5,5 | 6,74 | 0 | 26,06 | 613,22 | 63,7 | 987,72 |
| 28/04/2013 12:30 | 37 | | 0,0029 | | | 6,91 | 339,73 | 0 | 28,22 | 523,7 | 58,89 | 986,725 |
| 28/04/2013 13:30 | 38 | | 0,0029 | | | 8,73 | 326,08 | 0 | 29,18 | 513,04 | 55,94 | 985,738 |
| 28/04/2013 14:30 | 38 | | 0,0029 | | | 8,75 | 320,31 | 0 | 29,14 | 269,85 | 56,2 | 984,55 |
| 28/04/2013 15:30 | 28 | | 0,0028 | | | 8,79 | 318,37 | 0 | 28,35 | 153,18 | 58,61 | 984,294 |
| 28/04/2013 16:30 | 33 | | 0,0031 | | | 6,6 | 322,12 | 0,2 | 27,36 | 99,78 | 63,7 | 984,435 |
| 28/04/2013 17:30 | 30 | | 0,0044 | | | 3,41 | 317,18 | 0 | 26 | 9,39 | 70,96 | 984,282 |
| 28/04/2013 18:30 | 30 | | 0,0048 | | | 2,75 | 258,01 | 1,4 | 24,5 | 1,72 | 79,64 | 984,659 |
| 28/04/2013 19:30 | 14 | | 0,0076 | | | 3,32 | 141,23 | 0,4 | 23 | 1,77 | 88,1 | 985,113 |
| 28/04/2013 20:30 | 14 | | 0,0039 | | | 4,69 | 181,76 | 24,6 | 22,22 | 1,69 | 91,82 | 985,35 |
| 28/04/2013 21:30 | 16 | | 0,004 | | | 1,94 | 238,43 | 0,2 | 21,72 | 1,69 | 93,34 | 985,832 |
| 28/04/2013 22:30 | 14 | | 0,0034 | | | 3,09 | 346,1 | 0 | 20,73 | 1,7 | 93,73 | 985,629 |
| 28/04/2013 23:30 | 13 | | 0,0048 | | | 2,8 | 14,46 | 0,2 | 20,5 | 1,65 | 93,93 | 985,212 |
| 29/04/2013 00:30 | 13 | | 0,0046 | | | 1,81 | 35,66 | 0 | 20,52 | 1,66 | 93,87 | 984,858 |
| 29/04/2013 01:30 | 9 | | 0,0039 | | | 1,95 | 358,76 | 0,2 | 20,51 | 1,66 | 93,5 | 984,483 |
| 29/04/2013 02:30 | 9 | | 0,0031 | | | 2,72 | 335,53 | 0,2 | 20,66 | 1,62 | 93,19 | 983,972 |
| 29/04/2013 03:30 | 11 | | 0,0026 | | | 4,14 | 334 | 0 | 21,04 | 1,62 | 91,87 | 984,186 |
| 29/04/2013 04:30 | 9 | | 0,0032 | | | 2,67 | 335,64 | 0 | 20,69 | 1,61 | 91,58 | 983,731 |
| 29/04/2013 05:30 | 8 | | 0,0032 | | | 3,66 | 309,63 | 0 | 20,55 | 1,6 | 91,79 | 984,297 |
| 29/04/2013 06:30 | 9 | | 0,004 | | | 2,59 | 295,15 | 0 | 20,86 | 1,64 | 91,07 | 984,674 |
| 29/04/2013 07:30 | 12 | | 0,004 | | | 3,17 | 294,29 | 2 | 20,82 | 12,32 | 90,83 | 985,266 |
| 29/04/2013 08:30 | 11 | | 0,0034 | | | 3,93 | 278,38 | 0,2 | 20,71 | 18,81 | 92,67 | 986,006 |
| 29/04/2013 09:30 | 11 | | 0,0044 | | | 3,59 | 242,38 | 0,2 | 20,09 | 56,32 | 92,03 | 986,698 |
| 29/04/2013 10:30 | 18 | | 0,0044 | | | 3,11 | 258,91 | 0 | 20,57 | 174,57 | 89,57 | 986,375 |
| 29/04/2013 11:30 | 22 | | 0,004 | | | 4,15 | 257,46 | 0 | 20,66 | 107,52 | 88,49 | 986,539 |
| 29/04/2013 12:30 | 23 | | 0,0041 | | | 3,56 | 241,28 | 0 | 20,61 | 130,99 | 88,63 | 986,362 |
| 29/04/2013 13:30 | 19 | | 0,0037 | | | 4,27 | 252,41 | 0 | 20,63 | 159,57 | 86,76 | 986,002 |
| 29/04/2013 14:30 | 18 | | 0,0037 | | | 4,49 | 268,32 | 0 | 21,84 | 314,36 | 79,03 | 985,758 |
| 29/04/2013 15:30 | 21 | | 0,0037 | | | 4,32 | 275,34 | 0 | 22,55 | 327,45 | 76,87 | 985,626 |
| 29/04/2013 16:30 | 21 | | 0,0039 | | | 4,42 | 275,6 | 0 | 22,87 | 226,15 | 74,56 | 985,791 |
| 29/04/2013 17:30 | 11 | | 0,006 | | | 4,09 | 263,87 | 0 | 22,17 | 67,4 | 72,21 | 985,883 |
| 29/04/2013 18:30 | 11 | | 0,0073 | | | 3,84 | 250,53 | 0 | 20,06 | 2,25 | 76,86 | 986,388 |
| 29/04/2013 19:30 | 13 | | 0,0063 | | | 3,19 | 224,94 | 0 | 19,12 | 2,09 | 78,6 | 986,845 |
| 29/04/2013 20:30 | 16 | | 0,0081 | | | 1,94 | 230,7 | 0 | 19,05 | 1,55 | 77,69 | 987,297 |
| 29/04/2013 21:30 | 20 | | 0,0061 | | | 2,06 | 235,74 | 0 | 18,05 | 1,51 | 81,41 | 987,692 |
| 29/04/2013 22:30 | 15 | | 0,0066 | | | 1,88 | 225,16 | 0 | 16,78 | 1,49 | 86,25 | 987,998 |
| 29/04/2013 23:30 | 19 | | 0,0058 | | | 1,84 | 205,31 | 0 | 16,39 | 1,44 | 87,7 | 988,107 |
| 30/04/2013 00:30 | 16 | | 0,0119 | | | 0,68 | 296,75 | 0 | 15,89 | 1,42 | 89,44 | 988,215 |
| 30/04/2013 01:30 | 15 | | 0,0088 | | | 0,67 | 12,83 | 0 | 15,38 | 1,36 | 90,97 | 988,259 |
| 30/04/2013 02:30 | 12 | | 0,0094 | | | 0,83 | 211,09 | 0 | 14,74 | 2,06 | 92,4 | 988,223 |
| 30/04/2013 03:30 | 10 | | 0,0077 | | | 1,06 | 157,62 | 0 | 14,25 | 2,1 | 93,27 | 987,844 |
| 30/04/2013 04:30 | 10 | | 0,0064 | | | 1,55 | 321,73 | 0 | 13,81 | 1,37 | 93,75 | 987,922 |
| 30/04/2013 05:30 | 11 | | 0,0055 | | | 1,47 | 313,26 | 0 | 13,62 | 1,36 | 94,03 | 988,605 |
| 30/04/2013 06:30 | 10 | | 0,0072 | | | 1,03 | 23,2 | 0 | 13,11 | 1,67 | 94,12 | 989,253 |
| 30/04/2013 07:30 | 15 | | 0,0075 | | | 1,37 | 32,87 | 0 | 12,95 | 56,25 | 94,24 | 989,729 |
| 30/04/2013 08:30 | 14 | | 0,0074 | | | 1,35 | 90,11 | 0 | 14,93 | 221,68 | 94,12 | 990,193 |
| 30/04/2013 09:30 | 38 | | 0,0063 | | | 1,98 | 145,49 | 0 | 17,52 | 414,16 | 88 | 990,482 |
| 30/04/2013 10:30 | 76 | | 0,0102 | | | 2,18 | 172,5 | 0 | 19,52 | 548,93 | 75,97 | 991,01 |
| 30/04/2013 11:30 | 33 | | 0,0047 | | | 1,95 | 195,28 | 0 | 20,93 | 660,3 | 69,08 | 990,849 |
| 30/04/2013 12:30 | 15 | | 0,004 | | | 2,64 | 185,03 | 0 | 21,71 | 672,26 | 65,57 | 990,397 |
| 30/04/2013 13:30 | 20 | | 0,0054 | | | 2,42 | 205,58 | 0 | 22,25 | 648,81 | 63,5 | 989,981 |
| 30/04/2013 14:30 | 11 | | 0,0028 | | | 2,29 | 183,28 | 0 | 22,68 | 563,58 | 61,94 | 989,489 |
| 30/04/2013 15:30 | 61 | | 0,0085 | | | 2,58 | 173,19 | 0 | 22,81 | 426,73 | 60,19 | 989,332 |
| 30/04/2013 16:30 | 34 | | 0,0085 | | | 2,87 | 141,83 | 0 | | | | |

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|------------------|----|--------|--|--|------|--------|---|-------|------|-------|---------|
| 30/04/2013 20:30 | 11 | 0,0072 | | | 2,05 | 136,42 | 0 | 17,48 | 2 | 85,81 | 991,201 |
| 30/04/2013 21:30 | 12 | 0,0036 | | | 3,65 | 108,96 | 0 | 17,3 | 2,38 | 87,48 | 991,936 |
| 30/04/2013 22:30 | 12 | 0,0028 | | | 2,66 | 92,57 | 0 | 16,59 | 2,34 | 89,83 | 992,036 |
| 30/04/2013 23:30 | 11 | 0,0064 | | | 2,19 | 72,92 | 0 | 15,83 | 1,55 | 91,2 | 991,787 |