



Tipo rilievo: Monitoraggio acustico in ambiente esterno **Punto di misura:** PM02

Regione: Lazio **Provincia:** Roma **Comune:** Roma

Localizzazione: Via Fiume Giallo, 113 (Quartiere Torrino) **Zonizzazione:**

Descrizione: Il punto di misura è situato al 3° piano del fabbricato e alla distanza pari a circa 320 m dall'impianto AEP.

Data inizio misura: 14/07/06 **Data fine misura:** 17/07/06 **Tecnico competente:** Ing. Tiziana Bastianello
 Registrato al n. 270

Ora inizio misura: 18:00:00 **Ora fine misura:** 18:00:00



SINTESI ELABORAZIONE ACUSTICA

	Media periodo misura		Media attività impianto ¹	
	giorno	notte	giorno	notte
L _{Aeq}	55.5	53.0	55.5	53.0
L ₉₉	50.5	49.5	51.0	49.0

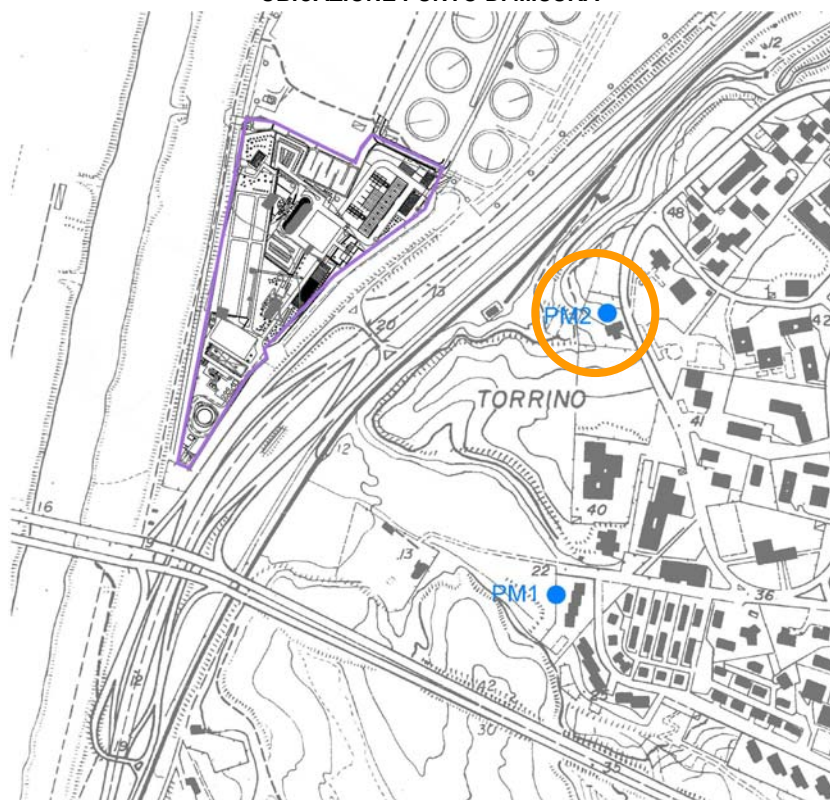
¹ E' stata esclusa la domenica in quanto l'impianto era fermo

SINTESI PARAMETRI METEO

	Min	Max
Temperatura [°C]	20.9	34.5
Umidità [%]	42	80
Vento V [m/s]/ dir. [°]	< 1,5 / var.	
Pioggia [mm]	Assente	

NOTE: Il clima acustico è caratterizzato da un rumore continuo di sottofondo della centrale. Ulteriori sorgenti sono il GRA (570 m) e la linea ferroviaria e la adiacente via del Mare (160 m)

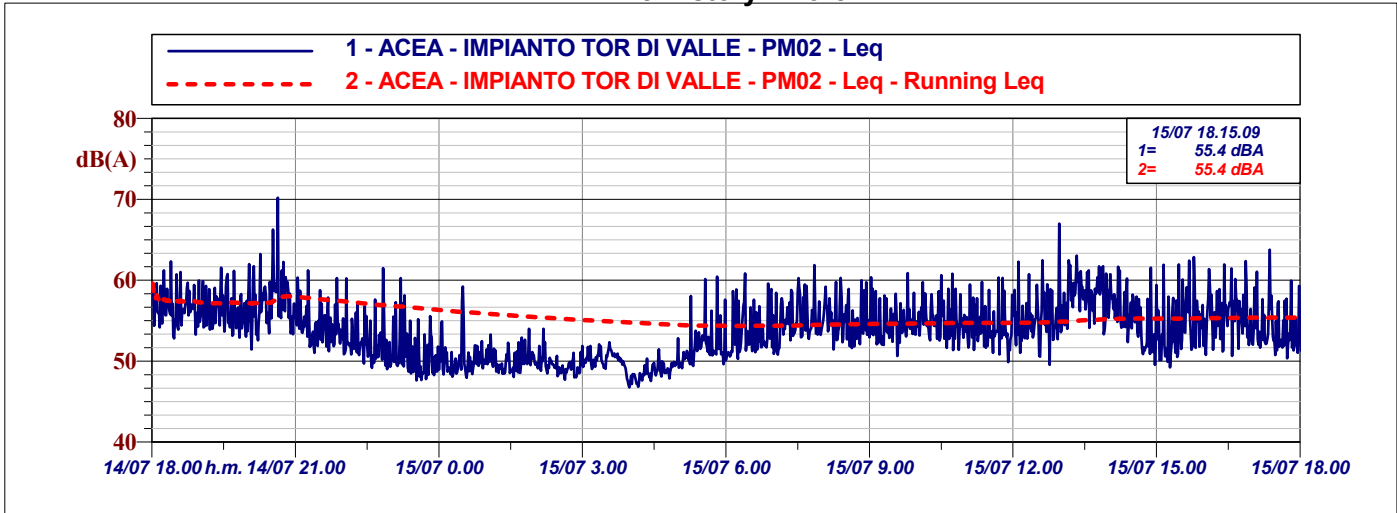
UBICAZIONE PUNTO DI MISURA



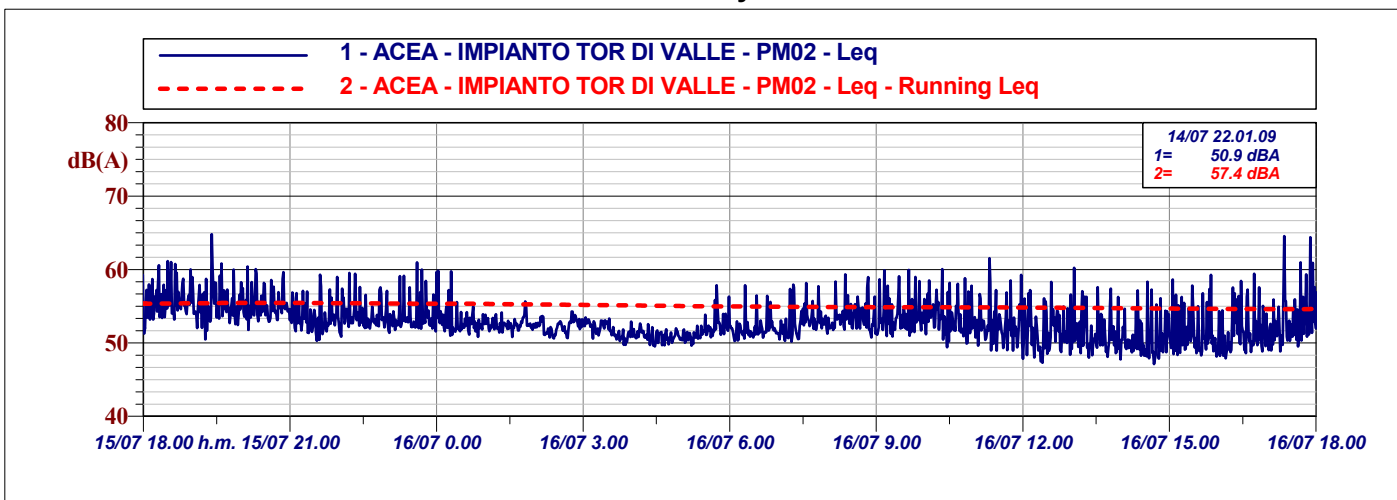


Punto: PM02 Data inizio: 14.07.06 Ora inizio: 18:00:00 Località: Roma - Quartiere Torrino
Descrizione: Edificio residenziale posto alla distanza di 570 m da impianto ACEA - Postazione fonometrica sita al 3° piano
Note: Sorgente predominante ferrovia e rumore stradale - Rumore continuo in sottofondo da Impianto AEP Tor di Valle

Time History 24 ore



Time History 24 ore



Time History 24 ore

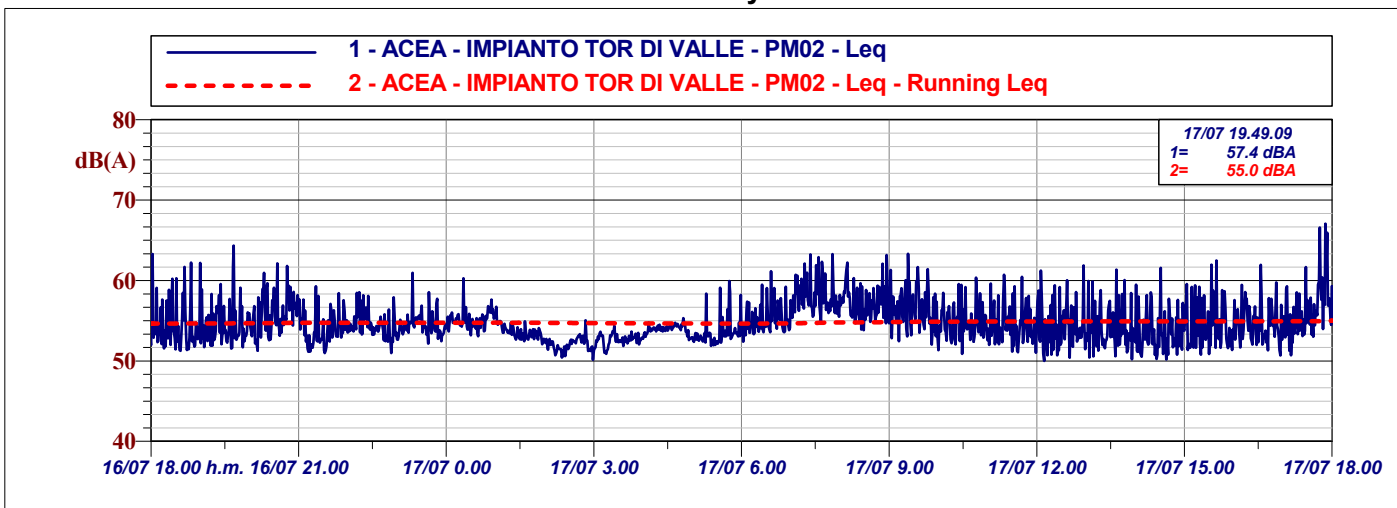
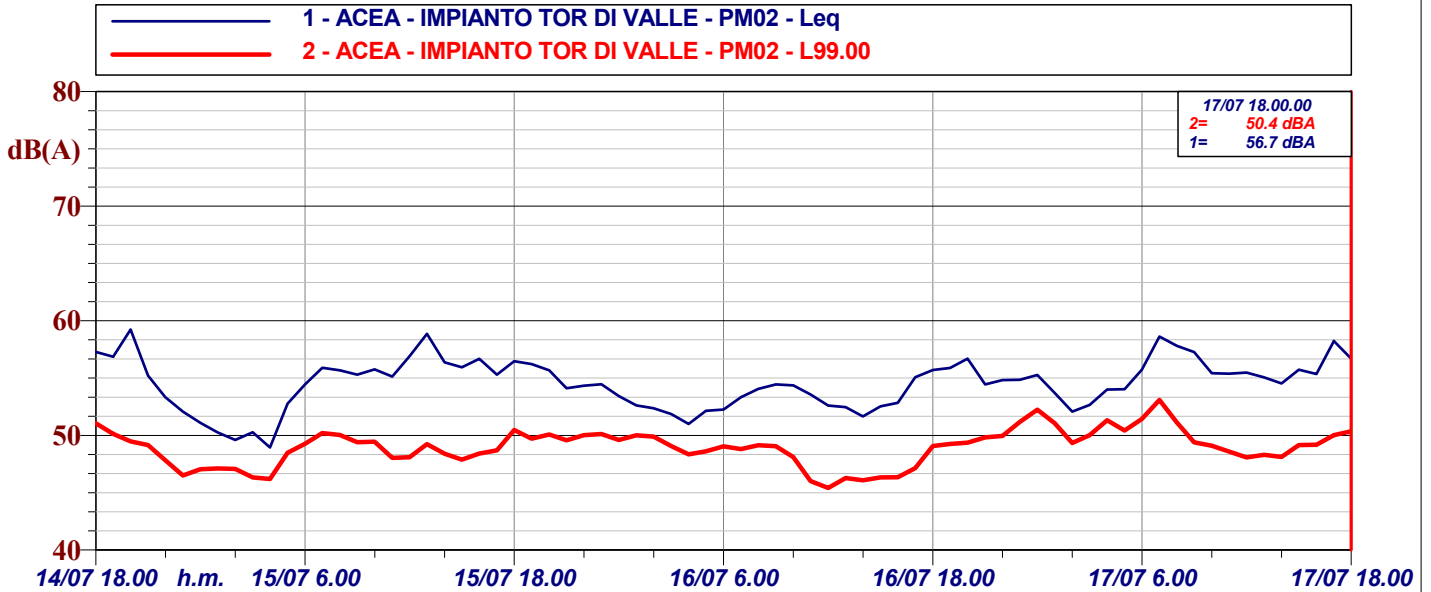


Diagramma di confronto dei Livelli equivalenti orari e dell'L99


ACEA - IMPIANTO TOR DI VALLE - PM02 □ Leq

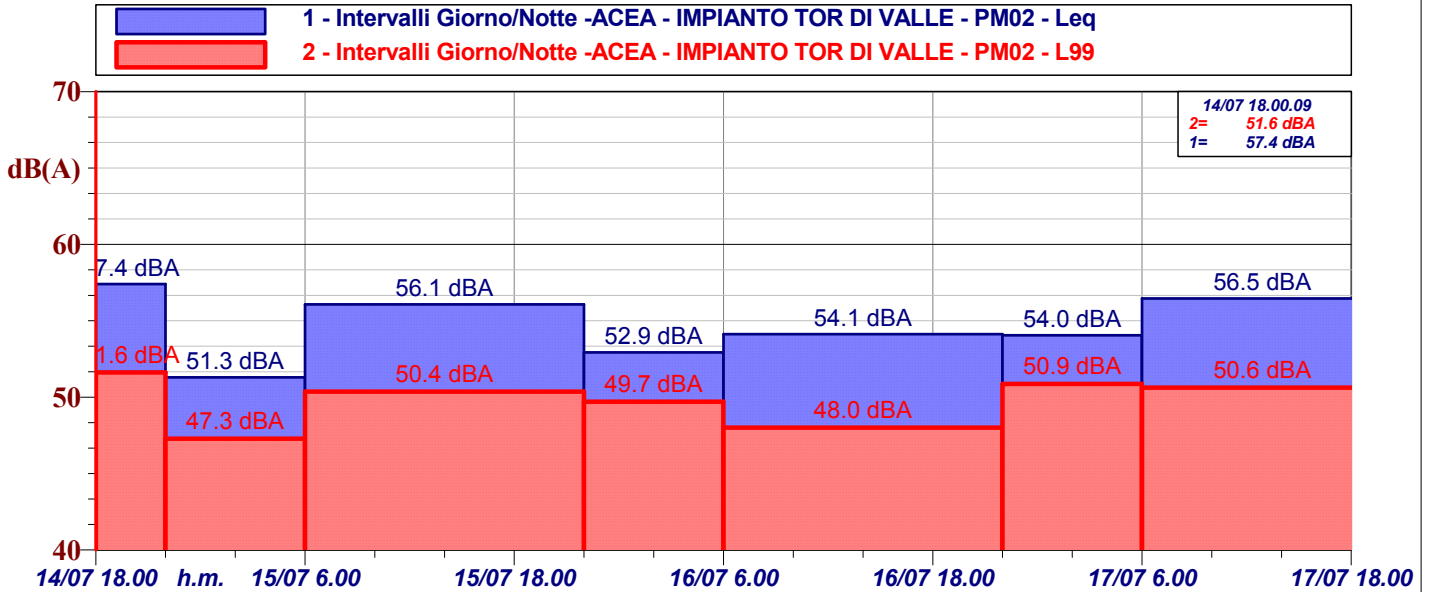
h.m.	dB(A)	h.m.	dB(A)
14/07 18.00.00	57.3 dBA	16/07 8.00.00	54.0 dBA
14/07 19.00.00	56.9 dBA	16/07 9.00.00	54.4 dBA
14/07 20.00.00	59.2 dBA	16/07 10.00.00	54.4 dBA
14/07 21.00.00	55.2 dBA	16/07 11.00.00	53.6 dBA
14/07 22.00.00	53.3 dBA	16/07 12.00.00	52.6 dBA
14/07 23.00.00	52.1 dBA	16/07 13.00.00	52.5 dBA
15/07 0.00.00	51.1 dBA	16/07 14.00.00	51.6 dBA
15/07 1.00.00	50.3 dBA	16/07 15.00.00	52.5 dBA
15/07 2.00.00	49.6 dBA	16/07 16.00.00	52.8 dBA
15/07 3.00.00	50.3 dBA	16/07 17.00.00	55.1 dBA
15/07 4.00.00	48.9 dBA	16/07 18.00.00	55.7 dBA
15/07 5.00.00	52.8 dBA	16/07 19.00.00	55.9 dBA
15/07 6.00.00	54.4 dBA	16/07 20.00.00	56.7 dBA
15/07 7.00.00	55.9 dBA	16/07 21.00.00	54.4 dBA
15/07 8.00.00	55.7 dBA	16/07 22.00.00	54.8 dBA
15/07 9.00.00	55.3 dBA	16/07 23.00.00	54.9 dBA
15/07 10.00.00	55.8 dBA	17/07 0.00.00	55.3 dBA
15/07 11.00.00	55.1 dBA	17/07 1.00.00	53.7 dBA
15/07 12.00.00	56.9 dBA	17/07 2.00.00	52.1 dBA
15/07 13.00.00	58.9 dBA	17/07 3.00.00	52.7 dBA
15/07 14.00.00	56.4 dBA	17/07 4.00.00	54.0 dBA
15/07 15.00.00	55.9 dBA	17/07 5.00.00	54.0 dBA
15/07 16.00.00	56.7 dBA	17/07 6.00.00	55.7 dBA
15/07 17.00.00	55.3 dBA	17/07 7.00.00	58.6 dBA
15/07 18.00.00	56.5 dBA	17/07 8.00.00	57.8 dBA
15/07 19.00.00	56.2 dBA	17/07 9.00.00	57.3 dBA
15/07 20.00.00	55.7 dBA	17/07 10.00.00	55.4 dBA
15/07 21.00.00	54.1 dBA	17/07 11.00.00	55.4 dBA
15/07 22.00.00	54.3 dBA	17/07 12.00.00	55.5 dBA
15/07 23.00.00	54.5 dBA	17/07 13.00.00	55.1 dBA
16/07 0.00.00	53.4 dBA	17/07 14.00.00	54.5 dBA
16/07 1.00.00	52.6 dBA	17/07 15.00.00	55.7 dBA
16/07 2.00.00	52.4 dBA	17/07 16.00.00	55.4 dBA
16/07 3.00.00	51.9 dBA	17/07 17.00.00	58.2 dBA
16/07 4.00.00	51.0 dBA	17/07 18.00.00	56.7 dBA
16/07 5.00.00	52.1 dBA		
16/07 6.00.00	52.3 dBA		
16/07 7.00.00	53.3 dBA		

ACEA - IMPIANTO TOR DI VALLE - PM02 □ L99.00

h.m.	dB(A)	h.m.	dB(A)
14/07 18.00.00	51.0 dBA	16/07 8.00.00	49.1 dBA
14/07 19.00.00	50.1 dBA	16/07 9.00.00	49.1 dBA
14/07 20.00.00	49.5 dBA	16/07 10.00.00	48.1 dBA
14/07 21.00.00	49.2 dBA	16/07 11.00.00	46.0 dBA
14/07 22.00.00	47.8 dBA	16/07 12.00.00	45.4 dBA
14/07 23.00.00	46.5 dBA	16/07 13.00.00	46.3 dBA
15/07 0.00.00	47.0 dBA	16/07 14.00.00	46.1 dBA
15/07 1.00.00	47.1 dBA	16/07 15.00.00	46.3 dBA
15/07 2.00.00	47.1 dBA	16/07 16.00.00	46.3 dBA
15/07 3.00.00	46.3 dBA	16/07 17.00.00	47.1 dBA
15/07 4.00.00	46.2 dBA	16/07 18.00.00	49.1 dBA
15/07 5.00.00	48.5 dBA	16/07 19.00.00	49.2 dBA
15/07 6.00.00	49.3 dBA	16/07 20.00.00	49.4 dBA
15/07 7.00.00	50.2 dBA	16/07 21.00.00	49.8 dBA
15/07 8.00.00	50.0 dBA	16/07 22.00.00	49.9 dBA
15/07 9.00.00	49.4 dBA	16/07 23.00.00	51.2 dBA
15/07 10.00.00	49.4 dBA	17/07 0.00.00	52.2 dBA
15/07 11.00.00	48.0 dBA	17/07 1.00.00	51.1 dBA
15/07 12.00.00	48.1 dBA	17/07 2.00.00	49.3 dBA
15/07 13.00.00	49.2 dBA	17/07 3.00.00	50.0 dBA
15/07 14.00.00	48.4 dBA	17/07 4.00.00	51.3 dBA
15/07 15.00.00	47.9 dBA	17/07 5.00.00	50.4 dBA
15/07 16.00.00	48.4 dBA	17/07 6.00.00	51.4 dBA
15/07 17.00.00	48.7 dBA	17/07 7.00.00	53.1 dBA
15/07 18.00.00	50.5 dBA	17/07 8.00.00	51.1 dBA
15/07 19.00.00	49.7 dBA	17/07 9.00.00	49.4 dBA
15/07 20.00.00	50.1 dBA	17/07 10.00.00	49.1 dBA
15/07 21.00.00	49.6 dBA	17/07 11.00.00	48.6 dBA
15/07 22.00.00	50.0 dBA	17/07 12.00.00	48.1 dBA
15/07 23.00.00	50.1 dBA	17/07 13.00.00	48.3 dBA
16/07 0.00.00	49.6 dBA	17/07 14.00.00	48.1 dBA
16/07 1.00.00	50.0 dBA	17/07 15.00.00	49.2 dBA
16/07 2.00.00	49.9 dBA	17/07 16.00.00	49.2 dBA
16/07 3.00.00	49.1 dBA	17/07 17.00.00	50.0 dBA
16/07 4.00.00	48.3 dBA	17/07 18.00.00	50.4 dBA
16/07 5.00.00	48.6 dBA		
16/07 6.00.00	49.0 dBA		
16/07 7.00.00	48.8 dBA		



Diagramma di confronto periodo diurno/notturno dei Livelli equivalenti e dell'L99



Intervalli Giorno/Notte -ACEA - IMPIANTO TOR DI VALLE - PM02 □ Leq

h.m.	dB(A)
14/07 18.00.09	57.4 dBA
14/07 22.00.09	51.3 dBA
15/07 6.00.09	56.1 dBA
15/07 22.00.09	52.9 dBA
16/07 6.00.09	54.1 dBA
16/07 22.00.09	54.0 dBA
17/07 6.00.09	56.5 dBA

Intervalli Giorno/Notte -ACEA - IMPIANTO TOR DI VALLE - PM02 □ L99

h.m.	dB(A)
14/07 18.00.09	51.6 dBA
14/07 22.00.09	47.3 dBA
15/07 6.00.09	50.4 dBA
15/07 22.00.09	49.7 dBA
16/07 6.00.09	48.0 dBA
16/07 22.00.09	50.9 dBA
17/07 6.00.09	50.6 dBA

TABELLA DEI VALORI ORARI MISURATI

Date/Time	Leq (dB)	LMin (dB)	LMax (dB)	L1 (dB)	L10 (dB)	L50 (dB)	L90 (dB)	L95 (dB)	L99 (dB)
14/07/2006 18.00.00	57.3	49.8	75.5	66.7	59.9	54.3	52.2	51.7	51.0
14/07/2006 19.00.00	56.9	49.0	75.0	67.0	59.4	53.7	51.4	51.0	50.1
14/07/2006 20.00.00	59.2	48.3	94.8	68.3	60.5	53.6	51.0	50.4	49.5
14/07/2006 21.00.00	55.2	47.5	74.6	64.4	56.8	52.5	50.4	50.1	49.2
14/07/2006 22.00.00	53.3	46.7	75.1	63.2	54.1	50.4	48.9	48.4	47.8
14/07/2006 23.00.00	52.1	46.0	76.7	62.6	52.1	49.2	47.6	47.2	46.5
15/07/2006 0.00.00	51.1	46.1	72.5	59.3	51.1	49.1	47.8	47.4	47.0
15/07/2006 1.00.00	50.3	46.5	66.6	57.7	51.0	49.4	48.1	47.6	47.1
15/07/2006 2.00.00	49.6	46.3	69.3	54.6	50.5	49.1	47.8	47.4	47.1
15/07/2006 3.00.00	50.3	45.6	64.1	54.0	51.6	50.0	48.3	47.5	46.3
15/07/2006 4.00.00	48.9	45.6	66.8	52.1	50.2	48.6	47.2	47.0	46.2
15/07/2006 5.00.00	52.8	47.9	74.2	59.7	53.1	51.0	49.4	49.2	48.5
15/07/2006 6.00.00	54.4	48.8	74.8	65.0	54.2	51.7	50.3	50.1	49.3
15/07/2006 7.00.00	55.9	49.2	73.8	66.7	56.7	53.5	51.6	51.1	50.2
15/07/2006 8.00.00	55.7	48.7	75.1	65.8	56.8	52.9	51.0	50.5	50.0
15/07/2006 9.00.00	55.3	48.5	74.1	65.0	57.1	52.6	50.7	50.2	49.4
15/07/2006 10.00.00	55.8	48.3	75.7	65.7	57.9	52.7	50.7	50.2	49.4
15/07/2006 11.00.00	55.1	46.4	76.4	64.9	57.5	51.8	49.6	49.0	48.0
15/07/2006 12.00.00	56.9	46.6	86.5	67.3	58.8	51.8	49.4	49.0	48.1
15/07/2006 13.00.00	58.9	48.0	75.7	68.4	62.3	55.4	51.3	50.4	49.2
15/07/2006 14.00.00	56.4	46.3	82.2	66.3	58.6	52.4	50.1	49.5	48.4
15/07/2006 15.00.00	55.9	46.3	80.5	66.8	57.5	51.3	49.1	48.5	47.9
15/07/2006 16.00.00	56.7	47.6	77.0	67.2	59.3	52.3	49.8	49.3	48.4
15/07/2006 17.00.00	55.3	47.4	75.3	67.0	56.3	51.6	50.0	49.4	48.7
15/07/2006 18.00.00	56.5	48.5	74.7	66.3	58.4	53.9	52.1	51.6	50.5
15/07/2006 19.00.00	56.2	48.0	81.6	64.8	57.9	53.3	51.3	50.8	49.7
15/07/2006 20.00.00	55.7	48.5	74.5	65.0	57.6	53.3	51.3	50.8	50.1
15/07/2006 21.00.00	54.1	48.8	74.5	63.0	55.1	52.1	50.6	50.2	49.6
15/07/2006 22.00.00	54.3	48.5	73.1	63.1	55.1	52.7	51.1	50.6	50.0
15/07/2006 23.00.00	54.5	49.1	74.8	63.4	54.5	52.4	51.1	50.8	50.1
16/07/2006 0.00.00	53.4	48.7	71.3	61.4	54.0	51.9	50.5	50.2	49.6
16/07/2006 1.00.00	52.6	48.9	63.6	58.5	53.7	52.2	51.0	50.4	50.0
16/07/2006 2.00.00	52.4	48.6	64.4	55.6	53.7	52.2	50.6	50.3	49.9
16/07/2006 3.00.00	51.9	48.0	65.3	55.4	53.3	51.6	50.1	49.6	49.1
16/07/2006 4.00.00	51.0	47.7	65.9	53.9	52.2	50.7	49.4	49.1	48.3
16/07/2006 5.00.00	52.1	47.6	69.1	57.8	53.0	51.2	49.7	49.3	48.6
16/07/2006 6.00.00	52.3	47.8	69.6	58.9	53.0	51.4	50.0	49.5	49.0
16/07/2006 7.00.00	53.3	47.9	72.5	61.7	54.6	51.8	50.0	49.5	48.8
16/07/2006 8.00.00	54.0	48.2	71.8	62.0	55.6	52.4	50.4	50.0	49.1
16/07/2006 9.00.00	54.4	47.7	72.7	64.5	55.8	51.9	50.2	49.8	49.1
16/07/2006 10.00.00	54.4	46.5	72.1	64.6	56.4	51.5	49.3	48.9	48.1
16/07/2006 11.00.00	53.6	44.7	73.9	64.2	55.4	49.6	47.3	46.9	46.0
16/07/2006 12.00.00	52.6	44.4	71.0	63.1	54.7	48.9	46.9	46.3	45.4
16/07/2006 13.00.00	52.5	45.4	71.9	62.8	53.2	49.3	47.5	47.1	46.3
16/07/2006 14.00.00	51.6	45.2	70.9	62.4	52.0	48.8	47.1	46.7	46.1
16/07/2006 15.00.00	52.5	45.5	71.7	64.2	52.3	49.2	47.5	47.1	46.3
16/07/2006 16.00.00	52.8	44.9	71.0	64.0	54.0	49.5	47.6	47.2	46.3
16/07/2006 17.00.00	55.1	46.3	80.9	66.9	55.2	50.1	48.3	48.0	47.1
16/07/2006 18.00.00	55.7	47.7	76.1	66.8	56.0	51.9	50.2	49.8	49.1
16/07/2006 19.00.00	55.9	48.7	83.2	65.7	57.3	52.0	50.3	50.0	49.2
16/07/2006 20.00.00	56.7	48.4	79.5	66.6	59.0	52.8	50.6	50.2	49.4
16/07/2006 21.00.00	54.4	48.7	71.3	64.4	55.6	52.5	50.7	50.3	49.8
16/07/2006 22.00.00	54.8	49.0	70.8	62.8	55.8	53.7	51.6	50.9	49.9
16/07/2006 23.00.00	54.9	50.6	72.2	61.1	55.8	53.8	52.2	52.0	51.2
17/07/2006 0.00.00	55.3	51.7	72.8	60.7	56.2	54.6	53.3	53.0	52.2



17/07/2006 1.00.00	53.7	49.8	68.8	57.2	55.0	53.3	52.0	51.5	51.1
17/07/2006 2.00.00	52.1	48.3	66.6	54.6	53.3	52.0	50.5	50.2	49.3
17/07/2006 3.00.00	52.7	49.1	62.9	55.4	54.0	52.5	51.1	50.6	50.0
17/07/2006 4.00.00	54.0	49.9	64.6	55.9	54.9	53.9	52.6	52.2	51.3
17/07/2006 5.00.00	54.0	49.3	74.3	60.5	54.4	52.8	51.5	51.2	50.4
17/07/2006 6.00.00	55.7	50.7	72.6	64.6	56.4	53.9	52.4	52.2	51.4
17/07/2006 7.00.00	58.6	52.0	82.8	67.8	60.2	56.2	54.3	53.9	53.1
17/07/2006 8.00.00	57.8	49.3	79.8	67.0	59.9	55.1	52.6	52.1	51.1
17/07/2006 9.00.00	57.3	47.4	80.6	67.6	59.8	53.3	51.0	50.4	49.4
17/07/2006 10.00.00	55.4	47.9	75.3	64.8	58.0	52.3	50.3	49.9	49.1
17/07/2006 11.00.00	55.4	47.6	74.4	66.6	57.1	51.9	50.0	49.4	48.6
17/07/2006 12.00.00	55.5	46.8	75.8	66.6	57.5	51.6	49.4	49.0	48.1
17/07/2006 13.00.00	55.1	47.1	75.3	66.1	56.9	51.4	49.5	49.1	48.3
17/07/2006 14.00.00	54.5	46.8	74.9	65.1	56.3	51.3	49.3	48.9	48.1
17/07/2006 15.00.00	55.7	48.5	76.5	67.5	56.9	51.8	50.2	49.9	49.2
17/07/2006 16.00.00	55.4	48.3	78.3	65.2	57.2	52.0	50.3	50.0	49.2
17/07/2006 17.00.00	58.2	48.6	84.8	67.8	58.6	53.8	51.3	50.8	50.0
17/07/2006 18.00.00	56.7	49.2	74.8	65.5	59.8	53.8	51.6	51.2	50.4