



Tipo rilievo: Monitoraggio acustico in ambiente esterno

Regione: Lazio **Provincia:** Roma **Punto di misura:** PM01

Localizzazione: Via Nanchino, 26/28 (Quartiere Torrino) **Comune:** Roma

Descrizione: Il punto di misura è situato al 4° piano del fabbricato e alla distanza pari a circa 570 m dall'impianto AEP

Data inizio misura: 14/07/06 **Data fine misura:** 17/07/06 **Tecnico competente:** Ing. Tiziana Bastianello
 Registrato al Tribunale di Roma 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}	54.0	48.0	54.0	48.0
L ₉₉	46.0	42.5	46.0	42.0

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 (170 m) e la linea ferroviaria e la adiacente via del Mare (410 m)

UBICAZIONE PUNTO DI MISURA





Punto: PM01

Data inizio: 14.07.06

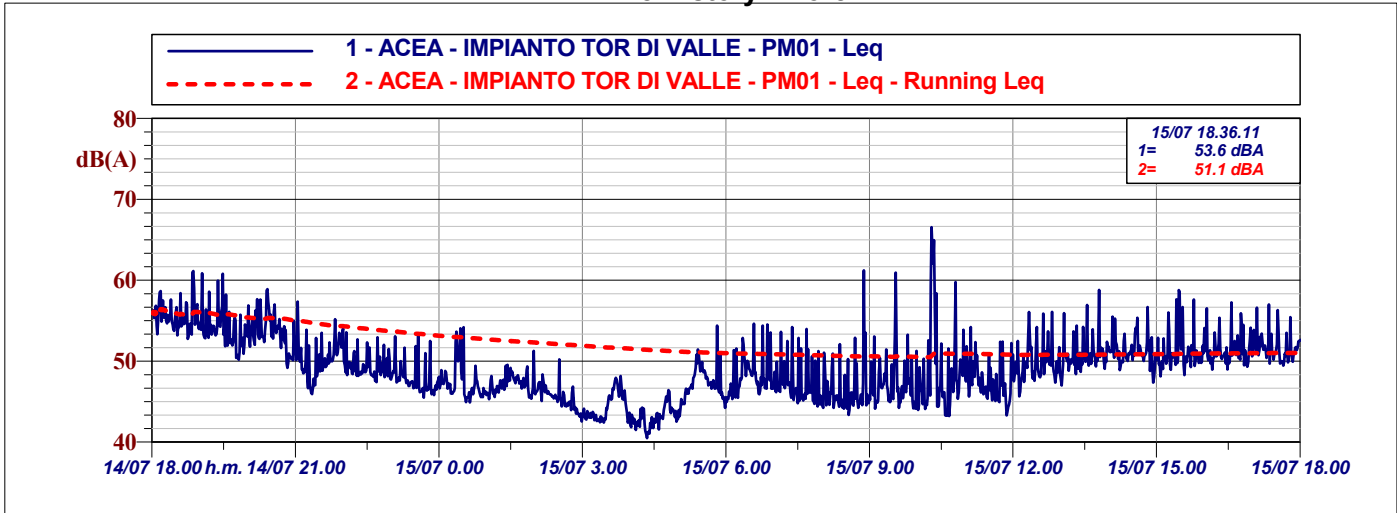
Ora inizio: 18:00:00

Località: Roma - Quartiere Torrino

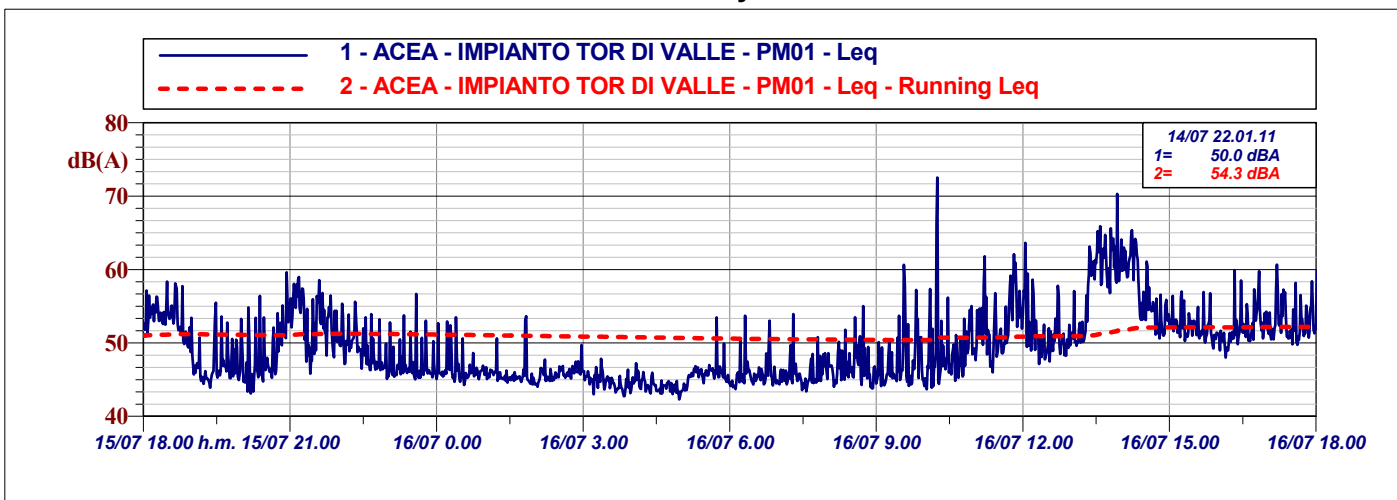
Descrizione: Edificio residenziale posto alla distanza di 570m da impianto ACEA - Postazione fonometrica sita al 4° piano

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

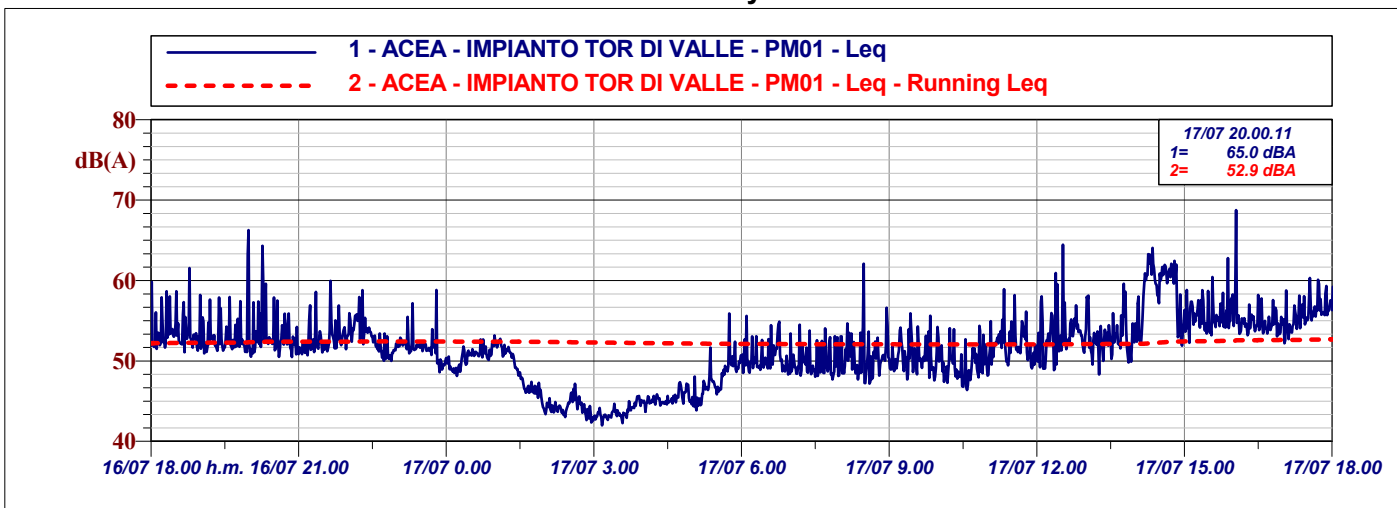
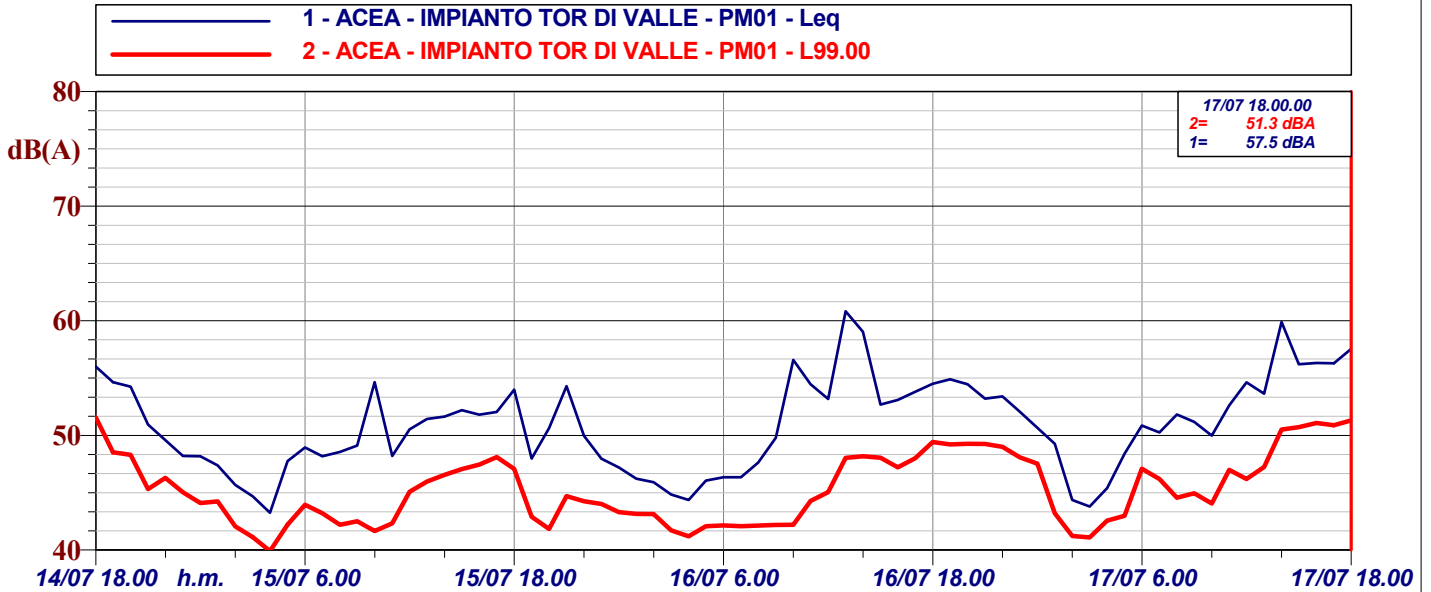


Diagramma di confronto dei Livelli equivalenti orari e dell'L99


ACEA - IMPIANTO TOR DI VALLE - PM01 □ Leq

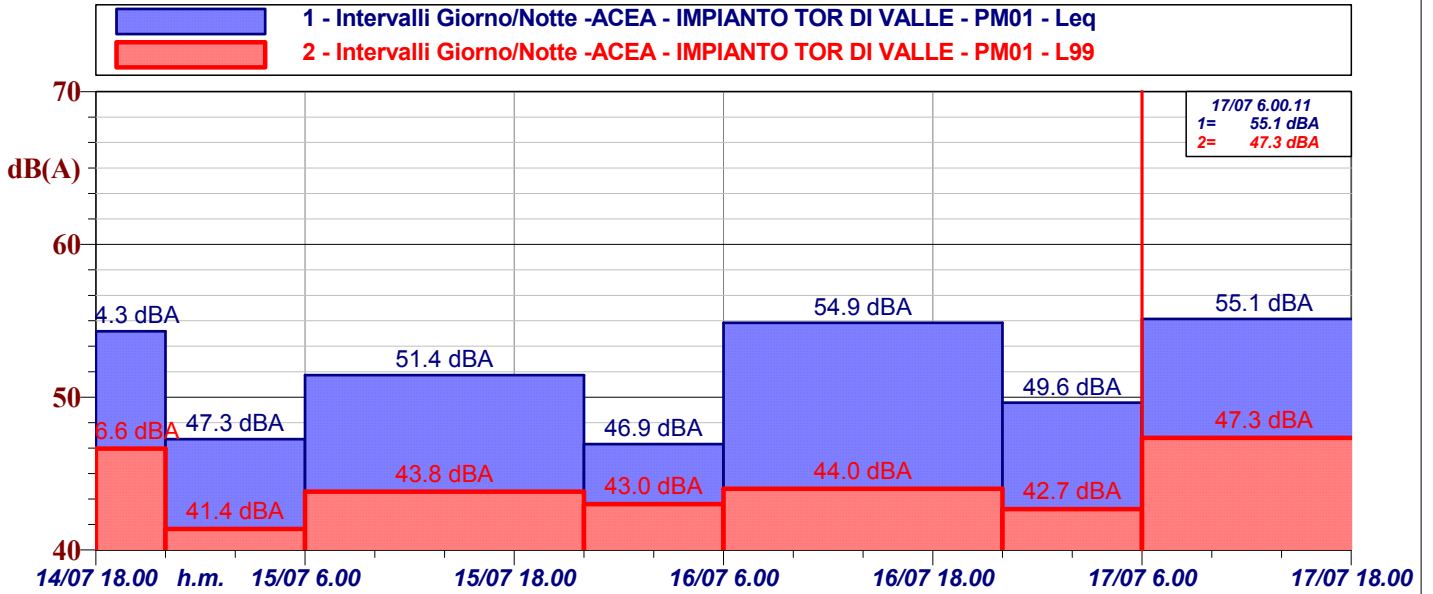
h.m.	dB(A)	h.m.	dB(A)
14/07 18.00.00	56.0 dBA	16/07 8.00.00	47.6 dBA
14/07 19.00.00	54.6 dBA	16/07 9.00.00	49.8 dBA
14/07 20.00.00	54.2 dBA	16/07 10.00.00	56.6 dBA
14/07 21.00.00	50.9 dBA	16/07 11.00.00	54.5 dBA
14/07 22.00.00	49.6 dBA	16/07 12.00.00	53.2 dBA
14/07 23.00.00	48.2 dBA	16/07 13.00.00	60.8 dBA
15/07 0.00.00	48.2 dBA	16/07 14.00.00	59.0 dBA
15/07 1.00.00	47.4 dBA	16/07 15.00.00	52.7 dBA
15/07 2.00.00	45.7 dBA	16/07 16.00.00	53.1 dBA
15/07 3.00.00	44.7 dBA	16/07 17.00.00	53.8 dBA
15/07 4.00.00	43.2 dBA	16/07 18.00.00	54.5 dBA
15/07 5.00.00	47.8 dBA	16/07 19.00.00	54.9 dBA
15/07 6.00.00	48.9 dBA	16/07 20.00.00	54.5 dBA
15/07 7.00.00	48.2 dBA	16/07 21.00.00	53.2 dBA
15/07 8.00.00	48.6 dBA	16/07 22.00.00	53.4 dBA
15/07 9.00.00	49.1 dBA	16/07 23.00.00	52.1 dBA
15/07 10.00.00	54.6 dBA	17/07 0.00.00	50.7 dBA
15/07 11.00.00	48.2 dBA	17/07 1.00.00	49.3 dBA
15/07 12.00.00	50.5 dBA	17/07 2.00.00	44.4 dBA
15/07 13.00.00	51.4 dBA	17/07 3.00.00	43.8 dBA
15/07 14.00.00	51.6 dBA	17/07 4.00.00	45.4 dBA
15/07 15.00.00	52.2 dBA	17/07 5.00.00	48.4 dBA
15/07 16.00.00	51.8 dBA	17/07 6.00.00	50.9 dBA
15/07 17.00.00	52.0 dBA	17/07 7.00.00	50.3 dBA
15/07 18.00.00	54.0 dBA	17/07 8.00.00	51.8 dBA
15/07 19.00.00	48.0 dBA	17/07 9.00.00	51.2 dBA
15/07 20.00.00	50.6 dBA	17/07 10.00.00	50.0 dBA
15/07 21.00.00	54.3 dBA	17/07 11.00.00	52.6 dBA
15/07 22.00.00	50.0 dBA	17/07 12.00.00	54.6 dBA
15/07 23.00.00	48.0 dBA	17/07 13.00.00	53.6 dBA
16/07 0.00.00	47.2 dBA	17/07 14.00.00	59.9 dBA
16/07 1.00.00	46.2 dBA	17/07 15.00.00	56.2 dBA
16/07 2.00.00	45.9 dBA	17/07 16.00.00	56.3 dBA
16/07 3.00.00	44.8 dBA	17/07 17.00.00	56.3 dBA
16/07 4.00.00	44.4 dBA	17/07 18.00.00	57.5 dBA
16/07 5.00.00	46.1 dBA		
16/07 6.00.00	46.3 dBA		
16/07 7.00.00	46.3 dBA		

ACEA - IMPIANTO TOR DI VALLE - PM01 □ L99.00

h.m.	dB(A)	h.m.	dB(A)
14/07 18.00.00	51.6 dBA	16/07 8.00.00	42.1 dBA
14/07 19.00.00	48.5 dBA	16/07 9.00.00	42.2 dBA
14/07 20.00.00	48.3 dBA	16/07 10.00.00	42.2 dBA
14/07 21.00.00	45.3 dBA	16/07 11.00.00	44.3 dBA
14/07 22.00.00	46.3 dBA	16/07 12.00.00	45.1 dBA
14/07 23.00.00	45.0 dBA	16/07 13.00.00	48.0 dBA
15/07 0.00.00	44.1 dBA	16/07 14.00.00	48.2 dBA
15/07 1.00.00	44.2 dBA	16/07 15.00.00	48.0 dBA
15/07 2.00.00	42.0 dBA	16/07 16.00.00	47.2 dBA
15/07 3.00.00	41.1 dBA	16/07 17.00.00	48.0 dBA
15/07 4.00.00	39.9 dBA	16/07 18.00.00	49.4 dBA
15/07 5.00.00	42.2 dBA	16/07 19.00.00	49.2 dBA
15/07 6.00.00	43.9 dBA	16/07 20.00.00	49.3 dBA
15/07 7.00.00	43.2 dBA	16/07 21.00.00	49.2 dBA
15/07 8.00.00	42.2 dBA	16/07 22.00.00	49.0 dBA
15/07 9.00.00	42.5 dBA	16/07 23.00.00	48.1 dBA
15/07 10.00.00	41.7 dBA	17/07 0.00.00	47.5 dBA
15/07 11.00.00	42.3 dBA	17/07 1.00.00	43.2 dBA
15/07 12.00.00	45.1 dBA	17/07 2.00.00	41.2 dBA
15/07 13.00.00	46.0 dBA	17/07 3.00.00	41.1 dBA
15/07 14.00.00	46.6 dBA	17/07 4.00.00	42.6 dBA
15/07 15.00.00	47.1 dBA	17/07 5.00.00	43.0 dBA
15/07 16.00.00	47.4 dBA	17/07 6.00.00	47.1 dBA
15/07 17.00.00	48.1 dBA	17/07 7.00.00	46.2 dBA
15/07 18.00.00	47.1 dBA	17/07 8.00.00	44.6 dBA
15/07 19.00.00	42.9 dBA	17/07 9.00.00	44.9 dBA
15/07 20.00.00	41.8 dBA	17/07 10.00.00	44.1 dBA
15/07 21.00.00	44.7 dBA	17/07 11.00.00	47.0 dBA
15/07 22.00.00	44.3 dBA	17/07 12.00.00	46.2 dBA
15/07 23.00.00	44.0 dBA	17/07 13.00.00	47.2 dBA
16/07 0.00.00	43.3 dBA	17/07 14.00.00	50.5 dBA
16/07 1.00.00	43.1 dBA	17/07 15.00.00	50.7 dBA
16/07 2.00.00	43.1 dBA	17/07 16.00.00	51.1 dBA
16/07 3.00.00	41.7 dBA	17/07 17.00.00	50.9 dBA
16/07 4.00.00	41.2 dBA	17/07 18.00.00	51.3 dBA
16/07 5.00.00	42.1 dBA		
16/07 6.00.00	42.1 dBA		
16/07 7.00.00	42.1 dBA		



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



Intervalli Giorno/Notte -ACEA - IMPIANTO TOR DI VALLE - PM01 □ Leq

h.m.	dB(A)
14/07 18.00.11	54.3 dBA
14/07 22.00.11	47.3 dBA
15/07 6.00.11	51.4 dBA
15/07 22.00.11	46.9 dBA
16/07 6.00.11	54.9 dBA
16/07 22.00.11	49.6 dBA
17/07 6.00.11	55.1 dBA

Intervalli Giorno/Notte -ACEA - IMPIANTO TOR DI VALLE - PM01 □ L99

h.m.	dB(A)
14/07 18.00.11	46.6 dBA
14/07 22.00.11	41.4 dBA
15/07 6.00.11	43.8 dBA
15/07 22.00.11	43.0 dBA
16/07 6.00.11	44.0 dBA
16/07 22.00.11	42.7 dBA
17/07 6.00.11	47.3 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)
14/07/1996 18.00.00	56.0	50.3	76.0	63.3	57.5	54.7	52.9	52.3	51.6
14/07/1996 19.00.00	54.6	47.5	76.2	64.2	55.7	52.7	50.3	49.7	48.5
14/07/1996 20.00.00	54.2	47.3	75.1	62.7	56.6	52.3	49.8	49.2	48.3
14/07/1996 21.00.00	50.9	44.6	65.4	58.7	52.9	49.5	46.8	46.2	45.3
14/07/1996 22.00.00	49.6	45.6	65.2	57.4	50.8	48.6	47.2	47.1	46.3
14/07/1996 23.00.00	48.2	44.2	62.3	57.4	48.9	47.2	45.8	45.4	45.0
15/07/1996 0.00.00	48.2	43.0	69.1	57.1	49.2	46.5	45.1	44.8	44.1
15/07/1996 1.00.00	47.4	44.0	60.6	52.5	48.7	46.9	45.3	45.0	44.2
15/07/1996 2.00.00	45.7	40.7	57.2	50.6	47.0	45.2	43.3	42.8	42.0
15/07/1996 3.00.00	44.7	39.8	53.6	48.8	47.1	43.8	42.2	41.8	41.1
15/07/1996 4.00.00	43.2	39.0	56.0	47.7	45.0	42.7	40.9	40.4	39.9
15/07/1996 5.00.00	47.8	40.8	64.8	53.4	49.8	46.7	44.1	43.4	42.2
15/07/1996 6.00.00	48.9	42.0	64.2	58.8	49.9	47.2	45.1	44.5	43.9
15/07/1996 7.00.00	48.2	42.1	64.5	58.8	48.5	45.8	44.3	44.0	43.2
15/07/1996 8.00.00	48.6	41.5	84.7	57.7	47.8	44.7	43.2	43.0	42.2
15/07/1996 9.00.00	49.1	41.5	71.6	60.0	48.9	45.5	43.8	43.3	42.5
15/07/1996 10.00.00	54.6	40.8	71.9	67.6	55.6	45.6	43.0	42.4	41.7
15/07/1996 11.00.00	48.2	41.3	66.9	57.4	50.2	46.2	44.1	43.4	42.3
15/07/1996 12.00.00	50.5	43.3	65.0	60.3	51.7	48.9	46.7	46.1	45.1
15/07/1996 13.00.00	51.4	43.9	68.5	60.2	52.6	50.1	48.2	47.5	46.0
15/07/1996 14.00.00	51.6	44.8	68.1	59.8	52.9	50.5	48.3	47.7	46.6
15/07/1996 15.00.00	52.2	45.9	72.0	62.4	52.9	50.2	48.3	47.9	47.1
15/07/1996 16.00.00	51.8	46.5	77.3	60.7	52.8	50.5	48.8	48.3	47.4
15/07/1996 17.00.00	52.0	47.3	67.3	60.0	53.3	50.9	49.2	48.9	48.1
15/07/1996 18.00.00	54.0	45.3	70.2	62.7	55.5	52.8	49.5	48.5	47.1
15/07/1996 19.00.00	48.0	41.5	66.0	59.0	48.6	45.7	44.1	43.5	42.9
15/07/1996 20.00.00	50.6	40.2	79.1	60.9	51.8	46.1	43.6	42.9	41.8
15/07/1996 21.00.00	54.3	43.7	78.4	63.9	57.9	49.7	46.0	45.4	44.7
15/07/1996 22.00.00	50.0	43.6	75.4	59.8	51.9	47.5	45.5	45.1	44.3
15/07/1996 23.00.00	48.0	43.2	68.6	58.4	47.7	45.8	44.5	44.3	44.0
16/07/1996 0.00.00	47.2	42.2	67.2	56.6	47.2	45.6	44.3	44.1	43.3
16/07/1996 1.00.00	46.2	42.3	66.6	54.3	46.7	45.2	44.1	43.9	43.1
16/07/1996 2.00.00	45.9	42.2	66.4	48.9	47.1	45.6	44.2	44.0	43.1
16/07/1996 3.00.00	44.8	40.8	53.4	49.2	46.4	44.5	43.0	42.4	41.7
16/07/1996 4.00.00	44.4	40.4	51.6	48.5	45.9	43.9	42.3	42.0	41.2
16/07/1996 5.00.00	46.1	40.4	63.1	50.8	47.6	45.1	43.2	42.8	42.1
16/07/1996 6.00.00	46.3	40.8	64.3	53.7	47.5	44.8	43.3	43.0	42.1
16/07/1996 7.00.00	46.3	40.8	65.3	54.7	47.5	44.7	43.1	42.6	42.1
16/07/1996 8.00.00	47.6	40.8	71.6	58.2	48.3	45.0	43.3	43.0	42.1
16/07/1996 9.00.00	49.8	41.6	80.2	60.5	48.7	44.9	43.3	43.0	42.2
16/07/1996 10.00.00	56.6	40.8	83.1	64.9	51.4	46.2	43.7	43.2	42.2
16/07/1996 11.00.00	54.5	42.6	81.4	65.3	56.0	49.5	46.2	45.5	44.3
16/07/1996 12.00.00	53.2	43.2	79.3	64.5	53.8	48.8	46.4	46.0	45.1
16/07/1996 13.00.00	60.8	46.6	92.5	71.1	63.9	54.4	49.5	48.9	48.0
16/07/1996 14.00.00	59.0	46.0	76.9	69.5	62.7	53.6	50.1	49.3	48.2
16/07/1996 15.00.00	52.7	46.2	74.0	61.6	53.9	51.3	49.3	48.9	48.0
16/07/1996 16.00.00	53.1	45.9	71.2	62.7	54.5	50.8	48.7	48.2	47.2
16/07/1996 17.00.00	53.8	46.7	79.9	63.4	54.7	51.0	49.1	48.6	48.0
16/07/1996 18.00.00	54.5	48.2	71.9	64.8	55.1	52.6	50.7	50.3	49.4
16/07/1996 19.00.00	54.9	48.4	80.9	63.7	54.0	51.9	50.3	50.1	49.2
16/07/1996 20.00.00	54.5	48.2	78.8	64.6	54.5	52.0	50.4	50.1	49.3
16/07/1996 21.00.00	53.2	48.4	72.2	60.9	54.1	51.9	50.4	50.1	49.2
16/07/1996 22.00.00	53.4	47.9	68.3	60.3	55.0	52.4	50.1	49.6	49.0
16/07/1996 23.00.00	52.1	46.7	68.8	58.4	52.9	51.4	49.5	48.9	48.1
17/07/1996 0.00.00	50.7	46.6	65.2	53.9	52.2	50.3	48.5	48.2	47.5



17/07/1996 1.00.00	49.3	41.9	62.3	54.0	52.0	48.1	45.1	44.3	43.2
17/07/1996 2.00.00	44.4	40.3	53.2	47.9	45.8	44.1	42.5	42.1	41.2
17/07/1996 3.00.00	43.8	39.9	51.0	46.9	45.4	43.5	42.1	41.8	41.1
17/07/1996 4.00.00	45.4	41.6	60.6	49.1	46.9	45.1	43.6	43.3	42.6
17/07/1996 5.00.00	48.4	41.7	64.6	54.7	50.3	47.3	44.4	43.8	43.0
17/07/1996 6.00.00	50.9	46.0	77.1	58.9	51.9	49.5	48.1	47.7	47.1
17/07/1996 7.00.00	50.3	45.3	64.8	59.3	51.6	48.7	47.3	47.0	46.2
17/07/1996 8.00.00	51.8	43.5	79.4	60.6	53.4	49.2	46.4	45.7	44.6
17/07/1996 9.00.00	51.2	43.7	76.2	59.9	52.9	49.6	46.7	46.1	44.9
17/07/1996 10.00.00	50.0	42.9	64.2	58.5	51.9	48.6	45.4	44.8	44.1
17/07/1996 11.00.00	52.6	45.1	72.5	61.1	54.0	51.1	48.4	47.9	47.0
17/07/1996 12.00.00	54.6	43.9	74.5	66.2	55.7	52.1	48.3	47.5	46.2
17/07/1996 13.00.00	53.6	45.9	71.1	62.1	55.3	52.1	49.5	48.7	47.2
17/07/1996 14.00.00	59.9	49.4	82.4	66.5	62.7	59.1	52.2	51.5	50.5
17/07/1996 15.00.00	56.2	48.7	71.4	65.2	58.3	54.4	52.2	51.7	50.7
17/07/1996 16.00.00	56.3	49.6	83.2	62.9	56.4	54.2	52.4	52.0	51.1
17/07/1996 17.00.00	56.3	49.0	69.6	63.8	57.8	55.4	53.1	52.2	50.9
17/07/1996 18.00.00	57.5	48.7	80.8	66.3	57.8	55.1	53.1	52.4	51.3