

## รายการอ้างอิง

### ภาษาไทย

- ธวัชชัย พุกกะวัน: ความสัมพันธ์ระหว่างการระเหยของน้ำจากผิวดินกับรังสีดวงอาทิตย์. วิทยานิพนธ์ปริญญาโทบริหารบัณฑิต แผนกวิชาฟิสิกส์ บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2519.
- นันทิยา ใจก้าวหน้า: ความรู้เกี่ยวกับมูลฝอย. กรุงเทพมหานคร: สำนักรักษาความสะอาด, 2539. (เอกสารไม่ตีพิมพ์)
- ฝ่ายศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย: ข้อมูลสภาพอากาศบริเวณอาคารสถาบัน 2 จุฬาลงกรณ์มหาวิทยาลัย. ftp\_161.200.123.124 : directory \ENERGY.
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**ภาคผนวก**

ภาคผนวก ก

ตารางบันทึกผลการทดลองหาค่าการระเหยน้ำอะมูลฝอย

ตาราง ก-1 บันทึกผลการทดลองครั้งที่ 1 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 1 วันที่ทำการทดลอง ตั้งแต่ 6 ส.ค. 42 ถึง 26 ส.ค. 42

วันที่	ช่วงเวลายับที่ก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	12.00 – 13.15	24.2	24.2	0	
	13.50 – 17.05	24.4	24.4	0	
2	11.18 – 14.50	24.3	23.9	0.5	
	15.00 – 17.00	24.6	24.6	0	
3	9.45 – 17.00	24.2	23.8	0.8	
4	10.45 – 17.00	23.3	22.9	0.9	
5	8.10 – 17.15	23.7	23.2	0.5	
6	10.00 – 17.00	22.6	22.3	0.9	
7	9.55 - -	21.8	-	0.5	งดบันทึกผล
7	8.10 – 17.10	24.1	23.7	0.4	
8	10.00 – 17.00	23.1	22.8	0.9	
9	10.10 – 16.30	22.4	22.0	0.8	
10	11.00 – 14.32	21.5	21.3	0.7	
11	11.35 – 13.15	24.6	24.5	0.1	มีฝนตกมาก
12	9.20 – 17.52	24.0	23.5	1.0	
13	11.37 – 16.10	23.0	22.7	0.8	
14	9.40 – 17.20	23.2	23.0	0.2	
15	9.40 – 16.20	22.8	22.4	0.6	
16	7.45 – 17.50	22.1	21.5	0.9	
17	9.10 – 11.05	21.0	21.0	-	
	11.15 – 14.42	21.0	20.9	-	
	- - 16.50	-	20.8	0.7	
18	10.13 – 16.50	21.3	21.0	0.3	
19	9.23 – 15.55	21.3	21.1	0.2	
20	9.30 – 16.50	20.8	20.4	0.7	
21	-	-	-	-	
			รวม	12.4	

ตาราง ก-2 บันทึกผลการทดลองครั้งที่ 1 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 1 วันที่ทำการทดลอง ตั้งแต่ 6 ส.ค. 42 ถึง 26 ส.ค. 42

วันที่	ช่วงเวลาบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	8.30 – 17.05	24.3	23.8	-	
2	11.18 – 17.00	-	24.0	1.0	บวกปริมาณฝน 0.7 cm
3	9.45 – 17.30	24.0	23.3	-	
4	10.40 - 17.00	-	22.5	1.5	
5	8.10 – 17.15	22.1	21.5	1.0	
6	11.03 – 17.00	21.0	20.7	0.8	
7	9.55 - -	20.3	-	0.4	งดบันทึกผล
7	8.10 - 17.10	23.8	23.2	0.6	
8	10.00 – 17.00	22.7	2.3	0.9	
9	10.10 – 16.30	21.9	21.5	0.8	
10	11.00 – 14.32	21.1	21.0	0.6	บวกปริมาณฝน 0.1 cm
11	11.35 – 13.15	20.9	20.9	0.1	
12	9.30 – 17.52	20.5	19.9	1.0	
13	11.37/12.10 – 16.10	19.5/23.3	23.0	0.7	
14	9.40 – 17.20	22.7	22.4	0.6	
15	9.40 – 16.20	22.2	21.9	0.5	
16	7.45 – 12.30	21.6	21.3	0.6	
	12.30 – 17.50	22.6	22.2	0.4	
17	9.10 – 16.50	21.8	21.4	0.8	
18	10.13/11.00 – 16.50	21.1/22.6	22.3	0.6	
19	9.25 – 15.55	22.0	21.8	0.5	
20	9.30 – 16.50	21.5	21.0	0.8	
21	-	-	-	-	
			รวม	14.2	

ตาราง ก-3 บันทึกผลการทดลองครั้งที่ 1 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 1 วันที่ทำการทดลอง ตั้งแต่ 6 ส.ค. 42 ถึง 26 ส.ค. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	8.30 – 17.05	24.3	24.1	0.2	เปิดปั๊มเวลา 12.25-13.15 และ 13.50-17.05
2	11.18 – 17.00	-	24.2	0.6	บวกปริมาณฝน 0.7 cm เปิดปั๊มเวลา 11.18-14.50 และ 15.00-17.00
3	9.45 – 17.30	24.2	23.2	1.0	เปิดปั๊มเวลา 9.45-17.30
4	10.40 – 17.00	-	22.2	1.0	เปิดปั๊มเวลา 10.40-17.00
5	8.10 – 17.15	21.9	20.9	1.3	เปิดปั๊มเวลา 8.10-17.15
6	11.03 – 17.00	-	20.0	1.1	เปิดปั๊มเวลา 11.03-17.00
7	9.55 - -	19.6	-	0.4	งดบันทึกผล
7	8.10 – 17.10	24.0	23.3	0.7	เปิดปั๊มเวลา 8.13-17.10
8	10.00 – 17.00	22.8	22.3	1.0	เปิดปั๊มเวลา 10.03-17.00
9	10.10 – 16.30	22.0	21.4	0.9	เปิดปั๊มเวลา 10.10-16.30
10	11.00 – 14.32	20.9	20.8	0.7	บวกปริมาณฝน 0.1 cm เปิดปั๊มเวลา 11.02-14.32
11	11.35 – 13.15	20.9	20.8	0.1	เปิดปั๊มเวลา 11.35-13.15
12	9.20 – 17.52	20.2	19.7	1.1	เปิดปั๊มเวลา 9.24-17.52
13	11.37/12.10 – 16.10	19.2/22.9	22.6	0.8	เปิดปั๊มเวลา 11.37-16.10
14	9.40 – 17.20	22.3	22.0	0.6	เปิดปั๊มเวลา 9.45-17.20
15	9.40 – 16.20	21.7	21.3	0.7	เปิดปั๊มเวลา 9.46-16.20
16	7.45 – 17.50	20.9	20.1	1.2	เปิดปั๊มเวลา 7.50-17.50
17	9.10 – 16.50	19.7	19.3	0.8	เปิดปั๊มเวลา 9.16-11.05 และ 11.15-14.42
18	10.13/11.00 – 16.50	19.0/22.7	22.2	0.8	เปิดปั๊มเวลา 11.01-16.50
19	9.25 – 15.55	21.9	21.6	0.6	ไฟดับ
20	9.30 – 16.50	21.3	20.9	0.7	เปิดปั๊มเวลา 10.00-16.50
21	-	-	-	-	
			รวม	16.3	

ตาราง ก-4 บันทึกผลการทดลองครั้งที่ 1 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 1 วันที่ทำการทดลอง ตั้งแต่ 6 ส.ค. 42 ถึง 26 ส.ค. 42

วันที่	ช่วงเวลบบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	8.30 – 17.05	24.0	23.8	0.2	
2	11.18 – 17.00	-	23.3	0.5	
3	9.45 – 17.30	23.3	22.4	0.9	
4	10.40 – 17.00	-	21.5	0.9	
5	8.10 – 17.15	21.5	21.0	0.5	
6	11.03 – 17.00	20.4	20.1	0.9	
7	9.55 - -	19.8	-	0.3	งดบันทึกผล
7	8.10 – 17.10	24.0	23.5	0.5	
8	10.00 – 17.00	22.9	22.6	0.9	
9	10.10 – 16.30	22.3	21.8	0.8	
10	11.00 – 14.32	21.2	21.0	0.8	
11	11.35 – 13.15	20.8	20.6	0.4	
12	9.20 – 17.52	20.1	19.6	1.0	
13	11.37/12.10 – 16.10	19.1/22.9	22.7	0.7	
14	9.40 – 17.20	22.3	22.0	0.7	
15	9.40 – 16.20	21.8	21.4	0.6	
16	7.45 – 17.50	21.2	20.6	0.8	
17	9.10 – 16.50	20.2	19.9	0.7	
18	10.13/11.00 – 16.50	19.6/23.3	23.1	0.5	
19	9.25 – 15.55	22.9	22.6	0.5	
20	9.30 – 16.50	22.3	21.8	0.8	
21	-	-	-	-	
			รวม	13.9	

ตาราง ก-5 บันทึกผลการทดลองครั้งที่ 2 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 2

วันที่ทำการทดลอง ตั้งแต่ 30 ส.ค. 42 ถึง 18 ก.ย. 42

วันที่	ช่วงเวลาบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.15 – 17.20	24.9	24.6	0.3	
2	9.40 – 17.30	24.3	23.8	0.8	
3	9.40 – 17.00	23.6	23.2	0.6	
4	10.20 – 17.15	22.8	22.4	0.8	
5	9.10 – 17.10	24.7	24.4	0.5	มีฝนตกมาก บวก 0.2 cm ในช่วงกลางคืน
6	9.45 – 16.35	23.8	23.5	0.9	
7	9.15 – 14.35 15.10 - -	22.9 22.8	22.6 -	0.9 -	
8	11.30 – 12.50 16.55 - -	22.7 23.2	22.6 -	0.2 -	
9	11.50 – 16.20	24.2	24.3	0	
10	10.00 – 17.30	25.2	24.8	0.4	
11	9.55 – 17.20	24.5	24.0	0.8	
12	12.25 – 16.45	23.6	23.3	0.7	
13	9.45 – 16.00	23.2	22.9	0.4	
14	9.40 – 13.00 16.10 - -	23.6 23.4	23.4 -	0.3 -	บวก 0.1 cm ในช่วงกลางคืน
15	12.30 – 17.35	23.4	23.3	0.4	บวก 0.3 cm ในช่วงกลางคืน
16	12.20 – 17.15	22.7	22.3	1.0	
17	9.45 – 15.15	21.8	21.6	0.7	
18	10.45 – 17.50	21.1	20.7	0.9	
19	12.00/13.00 – 17.00	20.3/20.2	19.8	0.8	
20	12.15 – 16.45	19.6	19.3	0.5	
21	10.30	19.8	-	0.2	บวก 0.2 cm ในช่วงกลางคืน
			รวม	12.1	

ตาราง ก-6 บันทึกผลการทดลองครั้งที่ 2 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 2 วันที่ทำการทดลอง ตั้งแต่ 30 ส.ค. 42 ถึง 18 ก.ย. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกึ่ง (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.15 – 17.20	25.4	25.1	0.3	
2	9.40 – 17.30	24.7	24.2	0.9	
3	9.40 – 17.00	23.8	23.4	0.8	
4	10.20 – 17.15	23.0	22.7	0.7	
5	9.10 – 17.10	2.5	21.9	0.8	
6	9.45 – 16.35	21.4	21.0	0.9	
7	9.15/9.55 – 15.10	20.5/24.5	24.2	0.8	เปลี่ยนไม้วัด
8	11.30 – 16.55	23.7	23.6	0.6	
9	11.50 – 16.20	23.5	23.5	0.1	
10	10.00 – 17.30	23.4	23.1	0.4	
11	9.55 – 17.20	22.7	22.1	1.0	
12	12.25 – 16.45	21.7	21.5	0.6	
13	9.45 – 16.00	21.2	20.9	0.6	
14	9.40 – 16.10	20.8	20.6	0.3	
15	12.30 – 17.35	20.3	20.2	0.4	
16	12.20 – 17.15	19.7	19.2	1.0	
17	9.45/10.30 – 15.15	18.9/24.6	24.4	0.5	
18	10.45 – 17.50	23.8	23.6	0.8	
19	12.00 – 17.00	23.2	23.0	0.6	
20	- - 16.45	-	22.5	0.5	
21	10.30	22.2	-	0.3	
			รวม	12.9	



ตาราง ก-7 บันทึกผลการทดลองครั้งที่ 2 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 2 วันที่ทำการทดลอง ตั้งแต่ 30 ส.ค. 42 ถึง 18 ก.ย. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.15 – 17.20	25.1	24.7	0.4	เปิดปั๊มเวลา 10.15-17.20
2	9.40 – 17.30	24.3	23.7	1.0	เปิดปั๊มเวลา 9.40-17.30
3	9.40 – 17.00	23.4	22.9	0.8	เปิดปั๊มเวลา 9.40-17.00
4	10.20 – 17.15	22.4	22.0	0.9	เปิดปั๊มเวลา 10.20-17.15
5	9.10 – 17.10	21.8	21.2	0.8	เปิดปั๊มเวลา 9.10-17.10
6	9.45 – 16.35	20.7	20.2/22.7	1.0	เปิดปั๊มเวลา 9.50-16.35
7	9.15/9.55 – 15.10	22.2/24.7	24.3	0.9	เปลี่ยนไม้วัด เปิดปั๊มเวลา 10.10-14.35
8	11.30 – 16.55	23.8	23.7	0.6	เปิดปั๊มเวลา 11.45-12.50
9	11.50 – 16.20	23.7	23.6	0.1	
10	10.00 – 17.30	23.6	23.1	0.5	เปิดปั๊มเวลา 10.07-17.30
11	9.55 – 17.20	22.8	22.1	1.0	เปิดปั๊มเวลา 10.00-17.20
12	12.25 – 16.45	21.7	21.3	0.8	เปิดปั๊มเวลา 12.30-16.45
13	9.45 – 16.00	21.0	20.7	0.6	เปิดปั๊มเวลา 9.50-16.00
14	9.40 – 16.10	20.5	20.4	0.3	เปิดปั๊มเวลา 12.10-13.00
15	12.30 – 17.35	20.1	19.8	0.6	เปิดปั๊มเวลา 12.35-17.35
16	12.20 – 17.15	19.3	18.9	0.9	เปิดปั๊มเวลา 12.25-17.15
17	9.45/10.30 – 15.15	18.4/25.1	24.8	0.8	เปิดปั๊มเวลา 10.40-15.15
18	10.45 – 17.50	24.3	23.8	1.0	เปิดปั๊มเวลา 10.50-17.50
19	12.00 – 17.00	23.4	23.2	0.6	เปิดปั๊มเวลา 12.00-13.00
20	- - 16.45	-	22.6	0.6	
21	10.30	22.4	-	0.2	
			รวม	14.4	

ตาราง ก-8 บันทึกผลการทดลองครั้งที่ 2 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 2 วันที่ทำการทดลอง ตั้งแต่ 30 ส.ค. 42 ถึง 18 ก.ย. 42

วันที่	ช่วงเวลายบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.15 – 17.20	24.0	23.6	0.4	
2	9.40 – 17.30	23.2	22.8	0.8	
3	9.40 – 17.00	22.4	22.0	0.8	
4	10.20 – 17.15	21.6	21.3	0.7	
5	9.10 – 17.10	21.1	20.6	0.7	
6	9.45 – 16.35	20.1	19.7	0.9	
7	9.15/9.55 – 15.10	19.3/24.3	23.9	0.7	เปลี่ยนไม้วัด(บวก 0.1 cm)
8	11.30 – 16.55	23.3	23.3	0.6	
9	11.50 – 16.20	23.2	23.1	0.2	
10	10.00 – 17.30	22.8	22.5	0.6	
11	9.55 – 17.20	22.2	21.8	0.7	
12	12.25 – 16.45	21.3	21.0	0.8	
13	9.45 – 16.00	20.7	20.4	0.6	
14	9.40 – 16.10	20.2	20.0	0.4	
15	12.30 – 17.35	19.7	19.4	0.6	
16	12.20 – 17.15	18.8	18.5	0.9	
17	9.45/10.30 – 15.15	18.1/23.9	23.7	0.6	
18	10.45 – 17.50	23.2	22.9	0.8	
19	12.00 – 17.00	22.5	22.1	0.8	
20	- - 16.45	-	21.4	0.7	
21	10.30	21.2	-	0.2	
			รวม	13.5	

ตาราง ก-9 บันทึกผลการทดลองครั้งที่ 3 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 3 วันที่ทำการทดลอง ตั้งแต่ 21 ก.ย. 42 ถึง 10 ต.ค. 42

วันที่	ช่วงเวลายับน้ำ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกวด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.20 – 13.05 - - 17.50	25.0 -	24.9 24.8	0.1 0.1	
2	9.15 – 12.50 - - 18.15	24.6 -	24.4 24.3	0.4 0.1	
3	9.20 – 13.50 - - 17.50	24.2 -	24.0 23.9	0.3 0.1	
4	9.25 – 13.35 - - 15.55	23.8 -	23.7 23.9	0.2 0	
5	- - 16.00	-	25.2	0	
6	12.55 – 14.55	25.2	25.0	0	มีฝนตกมาก
7	11.55 – 18.10	24.7	24.4	0.6	
8	12.05 – 16.00	24.3	24.2	0.2	
9	11.50 – 16.00	23.7	23.5	0.7	
10	-	-	-	-	
11	12.05 – 16.10	25.2	25.3	0	มีฝนตกมาก
12	12.00 – 17.40	25.4	25.1	0	มีฝนตกมาก
13	-	-	-	-	มีฝนตกมาก
14	8.10 – 16.30	25.5	25.2	0.3	
15	- - 16.55	-	24.6	0.6	
16	14.00 - -	24.2	-	0.4	
17	11.45 – 16.00	23.8	23.6	0.6	
18	13.15 – 17.00	23.8	23.6	0.2	
19	13.05 – 16.55	23.1	23.0	0.6	
20	12.15 – 17.35	22.9	22.5	0.5	
21	14.00	22.1	-	0.4	
			รวม	6.4	

ตาราง ก-10 บันทึกผลการทดลองครั้งที่ 3 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 3 วันที่ทำการทดลอง ตั้งแต่ 21 ก.ย. 42 ถึง 10 ต.ค. 42

วันที่	ช่วงเวลายบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.20 – 17.50	25.1	24.9	0.2	
2	9.15 – 18.15	24.6	24.4	0.5	
3	9.20 – 17.50	24.3	23.9	0.5	
4	9.25 - -	23.7	-	-	บวกปริมาณฝน 0.2 cm
5	- - 16.00	-	23.5	0.6	
6	12.55 – 14.55	23.5	23.4	0.1	
7	11.55 – 18.10	23.2	23.0	0.4	
8	12.05 – 16.00	22.8	22.6	0.4	
9	11.50 – 16.00	22.1	22.1	0.5	
10	-	-	-	-	
11	12.05 – 16.10	21.6	21.6	0	
12	12.00 – 17.40	21.5	21.4	0.2	
13	-	-	-	-	
14	8.10 – 16.30	26.0	25.8	0.2	
15	- - 16.55	-	25.5	0.3	
16	14.00 - -	25.3	-	-	
17	11.45 – 16.00	25.0	24.8	0.7	
18	13.15 – 17.00	24.5	24.3	0.5	
19	13.05 – 16.55	24.0	23.9	0.4	
20	12.15 – 17.35	23.7	23.4	0.5	
21	14.00	23.2	-	0.2	
			รวม	6.2	

ตาราง ก-11 บันทึกผลการทดลองครั้งที่ 3 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 3 วันที่ทำการทดลอง ตั้งแต่ 21 ก.ย. 42 ถึง 10 ต.ค. 42

วันที่	ช่วงเวลานับถิก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.20 – 17.50	25.1	24.9	0.2	เปิดปั้มเวลา 10.25-13.05
2	9.15 – 18.15	24.6	24.4	0.5	เปิดปั้มเวลา 9.15-12.50
3	9.20 – 17.50	24.2	23.9	0.5	เปิดปั้มเวลา 9.25-17.50
4	9.25 - -	23.5	-	-	เปิดปั้มเวลา 9.25-13.35 และ 14.05-15.55
5	- - 16.00	-	23.4	0.7	
6	12.55 – 14.55	23.4	23.4	0	เปิดปั้มเวลา 12.55-14.55
7	11.55 – 18.10	23.1	22.9	0.5	
8	12.05 – 16.00	22.8	22.5	0.4	เปิดปั้มเวลา 12.10-16.00
9	11.50 – 16.00	22.1	21.9	0.6	เปิดปั้มเวลา 11.55-12.45
10	-	-	-	-	
11	12.05 – 16.10	21.5	21.5	0.4	
12	12.00 – 17.40	21.5	21.3	0.2	
13	-	-	-	-	อุปกรณ์กันฝนพังลงมา
14	8.10 – 16.30	26.2	25.9	0.3	เปิดปั้มเวลา 9.30-12.20 และ 14.05-16.10
15	- - 16.55	-	25.6	0.3	
16	14.00 - -	25.3	-	-	เปิดปั้มเวลา 14.05-14.35
17	11.45 – 16.00	24.9	24.6	1.0	เปิดปั้มเวลา 11.45-16.00
18	- – 17.00	-	24.1	0.5	เปิดปั้มเวลา 13.10-17.00
19	13.05 – 16.55	23.8	23.7	0.4	
20	12.15 – 17.35	23.4	23.1	0.6	เปิดปั้มเวลา 12.15-17.35
21	14.00	22.7	-	0.4	
			รวม	7.5	

ตาราง ก-12 บันทึกผลการทดลองครั้งที่ 3 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 3 วันที่ทำการทดลอง ตั้งแต่ 21 ก.ย. 42 ถึง 10 ต.ค. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	10.20 – 17.50	24.6	24.3	0.3	
2	9.15 – 18.15	24.0	24.0	0.3	
3	9.20 – 17.50	23.7	23.3	0.7	
4	9.25 - -	23.1	-	-	
5	- - 16.00	-	22.8	0.5	
6	12.55 – 14.55	23.0	22.8	0.2	
7	11.55 – 18.10	22.5	22.3	0.5	
8	12.05 – 16.00	22.0	21.7	0.6	
9	11.50 – 16.00	21.3	21.1	0.6	
10	-	-	-	-	
11	12.05 – 16.10	20.5	20.5	0.6	
12	12.00 – 17.40	20.3	20.1	0.4	
13	-	-	-	-	แผงดักแสงอาทิตย์พังลงมา
14	8.10 – 16.30	23.0	22.7	0.3	
15	- - 16.55	-	22.2	0.5	
16	14.00 - -	21.9	-	-	
17	11.45 – 16.00	21.5	21.3	0.9	
18	- – 17.00	-	20.6	0.7	
19	13.05 – 16.55	20.1	20.0	0.4	
20	12.15 – 17.35	19.7	19.4	0.6	
21	14.00	19.0	-	0.4	
			รวม	8.5	

ตาราง ก-13 บันทึกผลการทดลองครั้งที่ 4 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 4 วันที่ทำการทดลอง ตั้งแต่ 11 ต.ค. 42 ถึง 30 ต.ค. 42

วันที่	ช่วงเวลายันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกวด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	22.1	-	-	
2	14.45 - -	21.6	-	0.5	
3	- - 16.25	-	22.2	0	
4	- - 16.50	-	23.1	0	
5	-	-	-	-	มีฝนตกมาก
6	14.35 - -	25.5	-	0	มีฝนตกมาก
7	- - 15.25	-	25.5	0	
8	14.20 - 16.30	25.2	25.1	0.4	
9	- - 16.4	-	24.3	0.8	
10	-	-	-	-	
11	- - 17.00	-	23.1	1.2	
12	-	-	-	-	
13	-	-	-	-	
14	-	-	-	-	
15	- - 15.50	-	23.7	0	
16	- - 15.10	-	25.3	0	มีฝนตกมาก
17	- - 16.40	-	25.1	0.2	
18	- - 14.45	-	24.4	0.7	
19	- - 15.15	-	24.5	0	
20	-	-	-	-	
21	14.10	23.7	-	0.8	
			รวม	4.6	

ตาราง ก-14 บันทึกผลการทดลองครั้งที่ 4 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 4 วันที่ทำการทดลอง ตั้งแต่ 11 ต.ค. 42 ถึง 30 ต.ค. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกวด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	23.2	-	-	
2	14.45 - -	22.8	-	0.4	
3	- - 16.25	-	22.5	0.3	
4	- - 16.50	-	22.3	0.2	
5	-	-	-	-	
6	14.35 - -	22.2	-	0.1	
7	- - 15.25	-	21.9	0.3	
8	14.20 - 16.30	21.9	21.9	0	
9	- - 16.4	-	21.4	0.5	
10	-	-	-	-	
11	- - 17.00	-	20.7	0.7	
12	-	-	-	-	
13	-	-	-	-	
14	-	-	-	-	
15	- - 15.50	-	19.4	1.3	
16	- - 15.10	-	19.4	0	
17	- - 16.40	-	19.2	0.2	
18	- - 14.45	-	19.0	0.2	
19	- - 15.15	-	18.8	0.2	
20	-	-	-	-	
21	14.10	18.3	-	0.5	
			รวม	4.9	



ตาราง ก-15 บันทึกผลการทดลองครั้งที่ 4 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 4 วันที่ทำการทดลอง ตั้งแต่ 11 ต.ค. 42 ถึง 30 ต.ค. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	22.7	-	-	
2	14.45 - -	22.3	-	0.4	
3	- - 16.25	-	22.0	0.3	
4	- - 16.50	-	21.7	0.3	
5	-	-	-	-	
6	14.35 - -	21.4	-	0.3	
7	- - 15.25	-	21.3	0.1	
8	14.20 - 16.30	21.0	20.9	0.4	เปิดปั๊มเวลา 14.10-16.30
9	- - 16.4	-	20.4	0.5	
10	-	-	-	-	
11	- - 17.00	-	19.6	0.8	
12	-	-	-	-	
13	-	-	-	-	
14	-	-	-	-	
15	- - 15.50	-	18.5	1.1	
16	- - 15.10	-	18.5	0	
17	- - 16.40	-	18.3	0.2	
18	- - 14.45	-	18.0	0.3	
19	- - 15.15	-	17.8	0.2	
20	-	-	-	-	
21	14.10	17.3	-	0.5	
			รวม	5.4	

ตาราง ก-16 บันทึกผลการทดลองครั้งที่ 4 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 4 วันที่ทำการทดลอง ตั้งแต่ 11 ต.ค. 42 ถึง 30 ต.ค. 42

วันที่	ช่วงเวลานบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งกวด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	19.0	-	-	
2	14.45 - -	18.4/24.4	-	0.6	
3	- - 16.25	-	23.8	0.6	
4	- - 16.50	-	23.2	0.6	
5	-	-	-	-	
6	14.35 - -	22.7	-	0.5	
7	- - 15.25	-	22.3	0.4	
8	14.20 - 16.30	21.9	21.9	0.4	
9	- - 16.4	-	21.2	0.7	
10	-	-	-	-	
11	- - 17.00	-	20.5	0.7	
12	-	-	-	-	
13	-	-	-	-	
14	-	-	-	-	
15	- - 15.50	-	20.8	0	
16	- - 15.10	-	20.3	0.5	
17	- - 16.40	-	20.2	0.1	
18	- - 14.45	-	19.9	0.3	
19	- - 15.15	-	19.4	0.5	
20	-	-	-	-	
21	14.10	18.5	-	0.9	
			รวม	6.8	

ตาราง ก-17 บันทึกผลการทดลองครั้งที่ 5 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 5 วันที่ทำการทดลอง ตั้งแต่ 2 พ.ย. 42 ถึง 21 พ.ย. 42

วันที่	ช่วงเวลายับทิก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	25.3	-	-	
2	-	-	-	-	
3	-	-	-	-	
4	- - 16.40	-	24.8	0.5	
5	12.20 - 15.45	24.5	24.3	0.5	
6	-	-	-	-	
7	-	-	-	-	
8	-	-	-	-	
9	12.00 - 16.05	23.0	22.9	1.4	
10	12.45 - 16.20	23.0	23.2	0	
11	12.10 - -	22.9	-	-	
12	12.05 - 16.45	22.6	25.6	0.6	มีฝนตกมาก
13	9.55 - -	25.4	-	-	
14	11.10 - 17.30	25.3	24.9	0.7	
15	13.00 - 17.20	24.2	23.9	1.0	
16	12.00 - 16.00	23.4	23.2	0.7	
17	13.20 - 17.40	22.6	22.4	0.8	
18	13.35 - 17.30	21.9	21.7	0.7	
19	11.00 - 16.45	21.3	21.0	0.7	
20	8.40 - 17.15	20.7	20.2	0.8	
21	14.20	19.7	-	0.5	
			รวม	8.9	

ตาราง ก-18 บันทึกผลการทดลองครั้งที่ 5 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 5 วันที่ทำการทดลอง ตั้งแต่ 2 พ.ย. 42 ถึง 21 พ.ย. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	24.3	-	-	
2	-	-	-	-	
3	-	-	-	-	
4	- - 16.40	-	23.8	0.5	
5	12.20 - 15.45	23.7	23.5	0.3	
6	-	-	-	-	
7	-	-	-	-	
8	-	-	-	-	
9	12.00 - 16.05	22.5	22.5	1.0	
10	12.45 - 16.20	22.4	22.2	0.3	
11	12.10 - -	22.2	-	-	
12	12.05 - 16.45	22.0	22.0	0.2	
13	9.55 - -	21.9	-	-	
14	11.10 - 17.30	21.5	21.2	0.8	
15	13.00 - 17.20	20.8	20.5	0.7	
16	12.00 - 15.40/16.00	20.0	19.9/21.7	0.6	
17	13.20 - 17.40	21.3	21.0	0.7	
18	13.35 - 17.30	20.8	20.6	0.4	
19	11.00 - 16.45	20.3	19.9	0.7	
20	8.40 - 17.15	19.7	19.2	0.7	
21	14.20	18.7	-	0.5	
			รวม	7.4	

ตาราง ก-19 บันทึกผลการทดลองครั้งที่ 5 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 5 วันที่ทำการทดลอง ตั้งแต่ 2 พ.ย. 42 ถึง 21 พ.ย. 42

วันที่	ช่วงเวลาบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.00 - -	25.2	-	-	
2	-	-	-	-	
3	-	-	-	-	
4	- - 16.40	-	24.5	0.7	
5	12.20 - 15.45	24.3	24.1	0.4	เปิดปั๊มเวลา 12.30-15.45
6	-	-	-	-	
7	-	-	-	-	
8	-	-	-	-	
9	12.00 - 16.05	23.0	23.0	1.1	เปิดปั๊มเวลา 14.40-16.05
10	12.45 - 16.20	22.7	22.7	0.3	เปิดปั๊มเวลา 12.50-13.15
11	12.10 - -	22.5	-	-	เปิดปั๊มเวลา 12.10-12.45
12	12.05 - 16.45	22.4	22.3	0.4	
13	9.55 - -	22.2	-	-	เปิดปั๊มเวลา 9.55-13.45
14	11.10 - 17.30	21.8	21.2	1.1	เปิดปั๊มเวลา 11.10-17.30
15	13.00 - 17.20	20.8	20.4	0.8	เปิดปั๊มเวลา 13.10-17.20
16	12.00 - 16.00	19.9	19.8/21.5	0.6	เปิดปั๊มเวลา 12.00-15.35
17	13.20 - 17.40	21.0	20.8	0.7	เปิดปั๊มเวลา 13.20-17.40
18	13.35 - 17.30	20.4	20.2	0.6	เปิดปั๊มเวลา 13.35-17.30
19	11.00 - 16.45	19.8	19.3	0.9	เปิดปั๊มเวลา 11.00-16.40
20	8.40 - 17.15	19.0	18.4	0.9	ท่อน้ำพุมีรอยรั่ว เปิดปั๊มเวลา 8.40-17.10
21	14.20	17.9	-	0.5	
			รวม	9.0	

ตาราง ก-20 บันทึกผลการทดลองครั้งที่ 5 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 5 วันที่ทำการทดลอง ตั้งแต่ 2 พ.ย. 42 ถึง 21 พ.ย. 42

วันที่	ช่วงเวลานับถึก	ระดับน้ำเริ่ม แรก (cm)	ระดับน้ำ สังเกต (cm)	ระดับน้ำ ระเหย (cm)	หมายเหตุ
1	14.00 - -	24.2	-	-	
2	-	-	-	-	
3	-	-	-	-	
4	- - 16.40	-	23.4	08	
5	12.20 - 15.45	22.9	22.8	0.6	
6	-	-	-	-	
7	-	-	-	-	
8	-	-	-	-	
9	12.00 - 16.05	21.3	21.3	1.5	
10	12.45 - 16.20	21.0	20.8	0.5	
11	12.10 - -	20.4	-	-	
12	12.05 - 16.45	20.2	20.2	0.6	
13	9.55 - -	20.0	-	-	
14	11.10 - 17.30	19.7	19.3	0.9	
15	13.00 - 17.20	18.8	18.5	0.8	
16	12.00 - 15.40/16.00	17.9	17.8/22.7	0.7	
17	13.20 - 17.40	22.2	21.9	0.8	
18	13.35 - 17.30	21.5	21.3	0.6	
19	11.00 - 16.45	20.9	20.5	0.8	
20	8.40 - 17.15	20.3	19.8	0.7	
21	14.20	19.2	-	0.6	
			รวม	9.9	



## ตาราง ก-21 บันทึกผลการทดลองครั้งที่ 6 ชุดการทดลอง blank

ชุดการทดลอง blank

การทดลองครั้งที่ 6 วันที่ทำการทดลอง ตั้งแต่ 22 พ.ย. 42 ถึง 11 ธ.ค. 42

วันที่	ช่วงเวลายันติก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.45 – 17.45	19.7	19.5	0.2	
2	- - 16.15	-	18.9	0.6	
3	-	-	-	-	
4	11.20/11.50 - -	18.0/24.4	-	0.9	
5	-	-	-	-	
6	-	-	-	-	
7	12.40 – 17.05	22.4	21.9	2.5	
8	-	-	-	-	
9	12.50 – 17.50	20.5	20.3	1.6	
10	-	-	-	-	
11	12.00 – 13.25/13.55 - - 17.20	19.0 -	18.8/25.1 25.0	1.5 0.1	
12	-	-	-	-	
13	-	-	-	-	
14	11.50 – 14.35	23.5	23.4	1.6	
15	-	-	-	-	
16	-	-	-	-	
17	10.05 – 17.40	22.2	21.8	1.6	
18	11.50 – 17.10	21.3	21.1	0.7	
19	13.15 – 17.10	20.6	20.4	0.7	
20	9.30 – 16.45	20.1	19.9	0.5	
21	14.00	19.4	-	0.5	
			รวม	13.0	

ตาราง ก-22 บันทึกผลการทดลองครั้งที่ 6 ชุดการทดลองระเหย leachate

ชุดการทดลอง ระเหย leachate

การทดลองครั้งที่ 6 วันที่ทำการทดลอง ตั้งแต่ 22 พ.ย. 42 ถึง 11 ธ.ค. 42

วันที่	ช่วงเวลาบันทึก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.45 – 17.45	18.7	18.7	0	
2	- - 15.45/16.00	-	18.3/25.2	0.4	
3	-	-	-	-	
4	11.20 - -	24.5	-	0.7	
5	-	-	-	-	
6	-	-	-	-	
7	12.40 – 17.05	23.1	22.7	1.8	
8	-	-	-	-	
9	12.40 – 17.50	21.9	21.6	1.1	
10	-	-	-	-	
11	12.00 - 17.20	20.7	20.3	1.3	
12	-	-	-	-	
13	-	-	-	-	
14	11.50/12.35 – 14.30	19.4/25.3	25.2	1.0	
15	-	-	-	-	
16	-	-	-	-	
17	10.00 – 17.40	24.1	23.8	1.4	
18	11.50 – 17.10	23.2	23.1	0.7	
19	13.15 – 17.10	22.6	22.5	0.6	
20	9.30 – 16.45	22.2	22.0	0.5	
21	14.00	21.7	-	0.3	
			รวม	9.8	



ตาราง ก-23 บันทึกผลการทดลองครั้งที่ 6 ชุดการทดลองระเหย leachate โดยการพ่นน้ำเป็นฝอย

ชุดการทดลอง ระเหย leachate โดยการพ่นน้ำเป็นฝอย

การทดลองครั้งที่ 6 วันที่ทำการทดลอง ตั้งแต่ 22 พ.ย. 42 ถึง 11 ธ.ค. 42

วันที่	ช่วงเวลายันติก	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำตั้งเกิด (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.45 – 17.45	19.0	18.9	0.1	เปิดปั๊มเวลา 14.45-17.40
2	- - 16.00/16.15	-	18.4/25.5	0.5	
3	-	-	-	-	
4	11.20 - -	24.9	-	0.6	เปิดปั๊มเวลา 11.25-11.40 และ 12.55-13.55
5	-	-	-	-	
6	-	-	-	-	
7	12.40 – 17.05	23.4	22.8	2.1	มีลมแรงพัดน้ำออกนอกถาดมาก เปิดปั๊มเวลา 12.50-17.05
8	-	-	-	-	
9	12.40 – 17.50	21.9	21.6	1.2	เปิดปั๊มเวลา 12.50-17.45
10	-	-	-	-	
11	12.00 - 17.20	20.6	20.2	1.4	เปิดปั๊มเวลา 12.00-17.20
12	-	-	-	-	
13	-	-	-	-	
14	11.50/12.35 – 14.30	19.0/25.5	25.3	1.4	เปิดปั๊มเวลา 12.50-14.30
15	-	-	-	-	
16	-	-	-	-	
17	10.00 – 17.40	24.2	23.7	1.6	เปิดปั๊มเวลา 10.05-17.40
18	11.50 – 17.10	23.3	23.0	0.7	เปิดปั๊มเวลา 11.50-17.10
19	13.15 – 17.10	22.5	22.3	0.7	เปิดปั๊มเวลา 13.15-17.10
20	9.30 – 16.45	22.0	21.9	0.4	เปิดปั๊มเวลา 9.30-9.45 และ 15.30-16.45
21	14.00	21.4	-	0.5	
			รวม	11.2	

ตาราง ก-24 บันทึกผลการทดลองครั้งที่ 6 ชุดการทดลองระเหย leachate โดยใช้แผงดักแสงอาทิตย์

ชุดการทดลอง ระเหย leachate โดยใช้แผงดักแสงอาทิตย์

การทดลองครั้งที่ 6 วันที่ทำการทดลอง ตั้งแต่ 22 พ.ย. 42 ถึง 11 ธ.ค. 42

วันที่	ช่วงเวลาดำเนินการ	ระดับน้ำเริ่มแรก (cm)	ระดับน้ำสังเกต (cm)	ระดับน้ำระเหย (cm)	หมายเหตุ
1	14.45 – 17.45	19.2	19.2	0	
2	- - 15.25/15.45	-	18.6/24.7	0.6	
3	-	-	-	-	
4	11.20 - -	23.7	-	1.0	
5	-	-	-	-	
6	-	-	-	-	
7	12.40 – 17.05	21.7	21.3	2.4	
8	-	-	-	-	
9	12.40 – 17.50	19.9	19.7	1.6	
10	-	-	-	-	
11	12.00 - 17.20	18.6	18.3	1.4	
12	-	-	-	-	
13	-	-	-	-	
14	11.50/12.35 – 14.30	16.9/24.8	24.7	1.5	
15	-	-	-	-	
16	-	-	-	-	
17	10.00 – 17.40	23.4	23.0	1.7	
18	11.50 – 17.10	22.5	22.3	0.7	
19	13.15 – 17.10	21.8	21.6	0.7	
20	9.30 – 16.45	21.3	21.0	0.6	
21	14.00	20.5	-	0.5	
			รวม	12.7	

ภาคผนวก ข

ตารางแสดงสภาพอากาศที่ใช้คำนวณในการทดลอง

ตาราง ข-1 สภาพอากาศในเดือนมกราคม 2542 บริเวณชั้นดาดฟ้า อาคารสถาบัน 2 วัดโดยฝ่ายศึกษา  
และวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Humi Out	Dew Point	Vapor Pressure	sat.vapor pressure
1/1/99	28.2	112.2	980.1	0.8	60.66	19.9	17.278	28.484
2/1/99	28.2	127.8	1112.2	0.4	67.01	21.5	19.052	28.432
3/1/99	27.7	144.0	1251.5	0.8	61.69	19.7	17.048	27.637
4/1/99	27.3	129.6	1127.6	0.9	57.20	18.1	15.382	26.890
5/1/99	26.4	127.3	1106.4	0.5	55.89	16.9	14.276	25.542
6/1/99	26.1	123.5	1072.3	0.6	51.02	15.2	12.829	25.146
7/1/99	26.3	150.0	1304.9	1.0	50.18	15.1	12.758	25.422
8/1/99	26.5	112.9	979.5	0.9	51.17	15.6	13.172	25.740
9/1/99	26.7	102.6	889.7	0.5	59.91	18.2	15.567	25.986
10/1/99	27.6	128.8	1121.5	0.6	62.51	19.8	17.182	27.487
11/1/99	27.8	106.5	930.6	0.7	64.29	20.4	17.823	27.723
12/1/99	26.6	99.5	866.4	1.1	72.71	21.3	18.762	25.803
13/1/99	25.3	91.7	794.4	1.1	69.31	19.3	16.597	23.946
14/1/99	26.2	87.1	757.0	1.2	66.57	19.5	16.812	25.256
15/1/99	27.7	103.7	901.6	0.7	67.09	21.1	18.543	27.640
16/1/99	27.5	137.0	1190.8	0.9	60.50	19.1	16.454	27.197
17/1/99	27.4	142.0	1234.3	0.8	58.93	18.6	15.963	27.090
18/1/99	28.0	132.6	1153.3	0.8	57.99	18.9	16.238	28.000
19/1/99	28.5	131.5	1142.6	0.7	61.88	20.5	17.924	28.968
20/1/99	29.6	146.1	1269.8	0.6	58.32	20.5	17.924	30.736
21/1/99	29.0	127.5	1110.0	0.8	59.58	20.3	17.716	29.737
22/1/99	29.0	119.5	1039.2	0.7	61.11	20.8	18.206	29.792
23/1/99	29.5	115.2	1000.1	0.7	62.26	21.5	19.019	30.548
24/1/99	30.1	134.7	1171.1	0.9	59.93	21.5	18.999	31.700
25/1/99	29.5	115.0	999.5	1.7	77.92	25.2	23.862	30.625
26/1/99	28.5	121.1	1056.5	2.0	81.74	25.1	23.592	28.863
27/1/99	28.5	116.8	1016.1	1.8	78.92	24.5	22.821	28.915
28/1/99	28.3	85.3	742.0	1.3	81.27	24.8	23.183	28.526
29/1/99	27.9	101.4	883.6	0.9	82.89	24.8	23.189	27.977
30/1/99	26.2	54.2	471.6	0.7	87.45	24.0	22.091	25.262
31/1/99	27.3	125.4	1090.3	0.9	83.08	24.2	22.418	26.983

ตาราง ข-2 สภาพอากาศในเดือนกุมภาพันธ์ 2542 บริเวณชั้นคาตฟ้า อาคารสถาบัน 2 วัดโดยฝ่าย  
ศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/2/99	28.4	152.4	1328.5	1.3	77.59	24.1	22.264	28.696
2/2/99	29.6	141.4	1230.9	1.0	75.82	24.9	23.374	30.828
3/2/99	24.9	42.4	368.4	1.1	91.95	23.5	21.502	23.386
4/2/99	25.8	157.6	1368.5	0.9	69.72	19.8	17.182	24.645
5/2/99	25.4	162.2	1410.6	1.1	58.46	16.7	14.107	24.132
6/2/99	25.6	159.9	1391.3	0.8	62.14	17.8	15.152	24.384
7/2/99	26.6	145.9	1268.4	0.6	60.69	18.4	15.730	25.919
8/2/99	27.5	163.4	1422.1	0.8	59.98	19.1	16.381	27.310
9/2/99	27.8	169.2	1470.4	0.9	56.97	18.5	15.784	27.703
10/2/99	28.4	146.8	1277.3	0.5	56.89	19.1	16.392	28.811
11/2/99	29.6	152.5	1327.3	0.6	59.31	20.8	18.294	30.846
12/2/99	28.6	57.5	500.6	0.7	68.66	22.3	19.958	29.069
13/2/99	29.3	137.6	1198.1	0.7	62.42	21.3	18.869	30.227
14/2/99	29.1	140.7	1227.5	0.9	66.67	22.3	19.979	29.965
15/2/99	29.1	135.6	1176.2	0.4	71.93	23.5	21.465	29.840
16/2/99	29.7	155.5	1352.3	0.5	63.62	22.1	19.748	31.042
17/2/99	29.5	127.7	1109.9	1.2	69.71	23.4	21.320	30.584
18/2/99	28.8	155.0	1347.6	2.1	76.01	24.2	22.390	29.455
19/2/99	29.0	131.5	1149.7	2.0	74.42	24.0	22.131	29.740
20/2/99	29.1	145.1	1262.4	0.8	65.53	21.9	19.565	29.854
21/2/99	29.1	155.0	1346.7	0.7	61.42	20.9	18.322	29.832
22/2/99	29.6	140.0	1215.5	0.9	58.64	20.7	18.105	30.872
23/2/99	29.0	110.4	963.6	1.0	70.89	23.2	21.118	29.788
24/2/99	28.9	149.3	1299.7	1.7	75.38	24.1	22.333	29.629
25/2/99	29.0	135.0	1170.9	2.0	77.53	24.6	23.029	29.705
26/2/99	29.4	150.7	1313.0	2.0	75.82	24.7	23.140	30.522
27/2/99	29.9	158.2	1376.0	2.0	73.06	24.5	22.901	31.344
28/2/99	29.6	130.1	1127.7	1.0	75.17	24.8	23.206	30.872

ตาราง ข-3 สภาพอากาศในเดือนมีนาคม 2542 บริเวณชั้นคาตฟ้า อาคารสถาบัน 2 วัดโดยฝ่ายศึกษา  
และวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/3/99	29.9	127.7	1110.3	0.6	68.30	23.4	21.398	31.329
2/3/99	30.2	101.2	878.3	1.0	70.97	24.3	22.598	31.843
3/3/99	29.7	131.4	1143.3	2.4	75.80	25.0	23.452	30.938
4/3/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/3/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/3/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/3/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/3/99	30.4	181.4	1578.3	1.0	39.72	15.1	12.787	32.192
9/3/99	29.8	182.2	1584.1	1.1	41.51	15.3	12.931	31.152
10/3/99	30.4	184.7	1606.2	1.7	56.12	20.7	18.093	32.242
11/3/99	30.7	177.0	1538.0	2.1	68.29	24.2	22.435	32.855
12/3/99	30.9	176.1	1535.4	2.2	69.72	24.7	23.123	33.165
13/3/99	30.5	175.6	1520.6	2.7	74.54	25.4	24.123	32.363
14/3/99	30.6	158.1	1368.6	2.2	74.77	25.6	24.339	32.552
15/3/99	30.4	158.3	1370.1	2.9	75.04	25.5	24.252	32.320
16/3/99	30.3	170.5	1481.1	2.9	72.33	24.8	23.226	32.111
17/3/99	30.2	172.8	1503.9	2.8	74.31	25.2	23.739	31.948
18/3/99	30.4	164.9	1434.1	2.4	75.30	25.6	24.351	32.339
19/3/99	30.8	174.9	1521.0	1.9	59.83	22.1	19.756	33.021
20/3/99	30.5	151.7	1319.1	1.9	63.26	22.7	20.496	32.397
21/3/99	30.9	143.9	1250.9	1.8	69.70	24.7	23.155	33.223
22/3/99	30.7	145.1	1258.5	1.8	70.94	24.8	23.243	32.766
23/3/99	29.5	158.8	1382.1	1.5	75.08	24.6	22.952	30.570
24/3/99	29.5	156.9	1370.4	1.6	74.89	24.6	22.969	30.669
25/3/99	29.2	110.8	962.3	1.9	77.56	24.9	23.320	30.068
26/3/99	30.3	185.5	1630.2	1.9	72.41	24.8	23.195	32.033
27/3/99	30.8	171.6	1494.1	1.9	71.13	25.0	23.509	33.052
28/3/99	30.4	191.8	1674.7	1.9	76.48	25.8	24.699	32.297
29/3/99	26.6	34.4	298.5	1.1	89.07	24.7	23.041	25.869
30/3/99	27.9	111.9	980.9	0.9	83.78	24.9	23.360	27.883
31/3/99	29.4	182.9	1589.3	1.4	76.98	24.9	23.432	30.437



ตาราง ข-5 สภาพอากาศในเดือนพฤษภาคม 2542 บริเวณชั้นดาดฟ้า อาคารสถาบัน 2 วัดโดยฝ่าย  
ศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/5/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/5/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/5/99	27.7	121.8	1062.8	0.9	84.67	24.9	23.403	27.640
4/5/99	28.6	155.7	1356.7	1.1	81.33	25.1	23.661	29.093
5/5/99	26.4	105.3	920.6	0.5	89.50	24.5	22.841	25.520
6/5/99	28.7	166.6	1459.1	0.7	76.92	24.3	22.507	29.260
7/5/99	28.8	115.9	997.5	0.8	75.17	23.9	22.067	29.357
8/5/99	29.0	152.8	1328.0	1.0	77.73	24.7	23.158	29.792
9/5/99	29.1	154.8	1336.4	1.1	77.13	24.7	23.103	29.954
10/5/99	27.9	101.1	879.5	0.8	85.50	25.3	23.919	27.977
11/5/99	26.9	96.9	846.8	0.7	91.37	25.4	24.105	26.382
12/5/99	27.3	80.8	698.5	0.5	87.47	25.1	23.592	26.970
13/5/99	26.5	59.4	516.7	0.7	93.16	25.3	23.979	25.740
14/5/99	27.8	108.8	945.2	0.9	85.76	25.2	23.742	27.683
15/5/99	28.9	146.2	1274.1	1.2	80.79	25.3	23.934	29.625
16/5/99	28.6	176.9	1535.0	1.5	81.87	25.1	23.733	28.989
17/5/99	29.0	64.6	559.8	1.3	82.00	25.6	24.438	29.803
18/5/99	29.8	178.7	1565.4	1.1	78.53	25.6	24.396	31.068
19/5/99	28.4	130.0	1139.5	0.7	82.93	25.2	23.790	28.686
20/5/99	26.6	86.4	751.0	0.7	92.60	25.3	23.943	25.857
21/5/99	26.7	91.2	791.8	1.5	91.85	25.3	23.961	26.086
22/5/99	27.7	134.8	1161.0	2.1	84.70	24.9	23.369	27.590
23/5/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/5/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25/5/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26/5/99	28.6	94.8	822.0	1.2	81.63	25.2	23.751	29.096
27/5/99	29.1	135.1	1179.1	0.7	74.00	24.0	22.091	29.854
28/5/99	29.7	131.4	1140.8	0.9	71.63	24.0	22.187	30.975
29/5/99	29.4	119.5	1035.9	0.8	73.31	24.1	22.353	30.492
30/5/99	29.2	88.8	773.3	1.4	75.61	24.4	22.715	30.042
31/5/99	28.7	139.5	1214.8	1.3	76.00	24.1	22.238	29.260



ตาราง ข-6 สภาพอากาศในเดือนมิถุนายน 2542 บริเวณชั้นดาดฟ้า อาคารสถาบัน 2 วัดโดยฝ่ายศึกษา  
และวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/6/99	28.2	125.3	1081.0	0.8	81.73	24.8	23.232	28.425
2/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/6/99	28.5	98.9	855.4	1.3	78.12	24.3	22.544	28.860
5/6/99	28.9	123.1	1068.0	1.0	73.52	23.7	21.750	29.583
6/6/99	28.6	136.8	1185.3	1.3	73.45	23.4	21.387	29.117
7/6/99	28.9	103.7	897.2	1.2	75.04	24.0	22.213	29.601
8/6/99	28.9	97.4	845.5	1.5	78.39	24.8	23.206	29.604
9/6/99	28.5	103.1	894.8	1.3	82.49	25.3	23.904	28.978
10/6/99	28.0	80.5	698.3	1.3	83.72	25.0	23.538	28.115
11/6/99	28.2	107.3	931.7	1.2	82.35	24.9	23.420	28.439
12/6/99	28.4	144.1	1256.4	0.8	80.20	24.6	23.012	28.693
13/6/99	28.0	117.4	1025.4	0.9	82.05	24.7	23.078	28.126
14/6/99	28.4	170.5	1495.1	1.0	82.00	25.0	23.529	28.693
15/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/6/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/6/99	28.8	115.8	1004.3	0.8	78.25	24.6	22.966	29.350
20/6/99	28.9	140.1	1218.0	1.2	70.73	23.1	20.941	29.608
21/6/99	28.5	106.4	926.8	1.1	77.50	24.2	22.361	28.853
22/6/99	29.4	170.7	1472.7	1.4	69.35	23.2	21.145	30.492
23/6/99	29.6	168.8	1470.3	1.1	64.73	22.3	19.966	30.843
24/6/99	29.6	118.4	1031.6	1.1	71.17	23.8	21.871	30.728
25/6/99	29.5	152.9	1327.8	1.1	73.30	24.2	22.387	30.540
26/6/99	28.8	99.8	871.7	0.9	77.28	24.4	22.747	29.434
27/6/99	29.2	132.2	1148.5	1.0	77.37	24.9	23.337	30.164
28/6/99	28.9	131.6	1144.0	0.9	80.45	25.2	23.781	29.559
29/6/99	29.6	174.7	1522.6	1.2	74.81	24.7	23.100	30.879
30/6/99	30.6	175.5	1547.7	1.3	67.70	23.9	22.080	32.614

ตาราง ข-7 สภาพอากาศในเดือนกรกฎาคม 2542 บริเวณชั้นคาบฟ้า อาคารสถาบัน 2 วัดโดยฝ่าย  
ศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/7/99	30.1	150.6	1306.1	1.6	68.37	23.6	21.656	31.673
2/7/99	29.9	177.5	1550.9	1.5	67.24	23.2	21.086	31.359
3/7/99	29.6	165.1	1438.4	1.7	69.95	23.6	21.583	30.854
4/7/99	29.6	124.8	1084.9	1.2	70.80	23.7	21.811	30.806
5/7/99	29.5	102.0	892.3	0.8	72.04	23.9	22.018	30.562
6/7/99	28.7	126.6	1100.0	0.8	75.10	23.9	21.973	29.256
7/7/99	28.8	112.7	985.7	0.9	78.36	24.7	23.095	29.472
8/7/99	30.3	160.3	1396.7	1.4	70.49	24.3	22.595	32.056
9/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/7/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/7/99	30.6	187.5	1619.6	1.5	62.78	22.7	20.450	32.572 *
24/7/99	30.0	127.9	1104.8	1.1	65.81	22.9	20.704	31.462 *
25/7/99	27.9	105.0	906.8	1.0	81.80	24.5	22.768	27.833 *
26/7/99	28.9	132.0	1140.5	0.9	77.72	24.6	23.018	29.618 *
27/7/99	29.6	135.7	1172.2	0.8	77.32	25.2	23.878	30.883 *
28/7/99	29.6	139.2	1202.4	0.7	79.38	25.6	24.393	30.728 *
29/7/99	29.8	110.9	958.3	0.8	72.28	24.3	22.578	31.237 *
30/7/99	29.0	137.0	1184.0	1.0	74.46	24.0	22.208	29.825 *
31/7/99	27.9	85.3	736.6	0.7	83.63	24.9	23.323	27.890 *

\* ข้อมูลวัดบริเวณเรือนต้นไม้ คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย โดยหน่วยวิจัยพฤษภ  
นิเวศน์วิทยา จุฬาลงกรณ์มหาวิทยาลัย

ตาราง ข-8 สภาพอากาศในเดือนสิงหาคม 2542 บริเวณชั้นคาเฟ่ อาคารสถาบัน 2 วัดโดยฝ่ายศึกษา  
และวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/8/99	27.8	117.9	1023.0	1.5	79.22	23.8	21.930	27.683
2/8/99	27.5	89.2	776.6	1.1	82.45	24.3	22.521	27.313
3/8/99	27.9	120.3	1046.1	1.1	80.33	24.2	22.413	27.900
4/8/99	28.1	105.5	918.4	1.2	72.96	22.8	20.642	28.293
5/8/99	27.9	113.0	985.7	1.3	78.53	23.9	21.970	27.977
6/8/99	27.5	53.9	469.2	1.4	82.74	24.3	22.598	27.313
7/8/99	28.5	130.4	1145.4	1.5	77.41	24.2	22.398	28.936
8/8/99	29.2	150.5	1315.7	1.7	75.32	24.4	22.664	30.090
9/8/99	28.8	148.1	1270.3	1.0	75.18	24.0	22.150	29.462
10/8/99	29.3	176.4	1529.1	1.2	75.18	24.4	22.738	30.245
11/8/99	29.1	117.6	1022.1	1.2	73.45	23.8	21.954	29.891
12/8/99	28.8	104.7	911.1	1.0	72.71	23.4	21.320	29.323
13/8/99	29.3	163.0	1408.1	1.4	70.67	23.4	21.379	30.253
14/8/99	29.3	124.4	1075.1	1.3	71.25	23.5	21.559	30.256
15/8/99	29.5	160.4	1387.4	1.0	73.00	24.1	22.333	30.592
16/8/99	28.5	126.3	1109.5	0.7	77.31	24.2	22.370	28.936
17/8/99	28.1	126.6	1104.9	0.7	77.57	23.8	21.908	28.244
18/8/99	29.3	186.8	1622.0	0.8	70.49	23.3	21.287	30.201
19/8/99	29.5	134.8	1168.8	0.9	74.31	24.4	22.709	30.562
20/8/99	28.5	98.8	859.0	0.6	82.20	25.1	23.735	28.874
21/8/99	30.1	190.2	1643.4	0.7	75.07	25.2	23.780	31.677 *
22/8/99	31.2	199.8	1726.6	0.9	71.46	25.4	24.092	33.715 *
23/8/99	29.8	108.6	938.5	1.0	79.45	25.9	24.775	31.182 *
24/8/99	28.2	133.8	1156.3	0.9	87.18	25.8	24.695	28.327 *
25/8/99	28.9	116.4	1005.8	0.7	79.58	25.0	23.505	29.538 *
26/8/99	30.0	192.5	1663.2	0.8	68.51	23.6	21.589	31.510 *
27/8/99	28.8	110.0	950.4	0.6	78.53	24.7	23.152	29.483 *
28/8/99	27.8	127.0	1096.9	0.7	85.98	25.2	23.814	27.697 *
29/8/99	28.6	151.3	1306.8	0.8	76.80	24.1	22.298	29.034 *
30/8/99	27.7	156.4	1351.4	0.8	81.56	24.3	22.563	27.663 *
31/8/99	29.0	190.2	1643.4	1.0	74.66	24.0	22.177	29.702 *

\* ข้อมูลวัดบริเวณเรือนต้นไม้ คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย โดยหน่วยวิจัยพฤษ  
นิเวศวิทยา จุฬาลงกรณ์มหาวิทยาลัย

ตาราง ข-9 สภาพอากาศในเดือนกันยายน 2542 บริเวณเรือนต้นไม้ คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย โดยหน่วยวิจัยพฤกษนิเวศน์วิทยา จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/9/99	28.8	178.8	1544.4	1.0	74.37	23.7	21.816	29.333
2/9/99	29.4	176.9	1528.6	1.0	72.87	24.0	22.166	30.419
3/9/99	29.1	244.3	2110.7	0.9	76.85	24.6	22.987	29.913
4/9/99	30.3	237.4	2051.3	0.8	75.23	25.4	24.156	32.111
5/9/99	29.8	190.2	1643.4	0.7	78.18	25.6	24.339	31.134
6/9/99	26.5	105.0	906.8	0.7	92.31	25.1	23.727	25.702
7/9/99	26.7	91.9	794.2	0.6	90.04	24.9	23.423	26.014
8/9/99	28.2	167.3	1445.4	0.7	82.01	24.8	23.256	28.359
9/9/99	29.9	230.1	1987.9	0.7	70.95	24.0	22.200	31.289
10/9/99	29.1	177.8	1536.1	0.8	78.96	25.1	23.674	29.983
11/9/99	28.1	126.0	1088.6	0.7	81.79	24.7	23.152	28.307
12/9/99	26.4	103.6	895.0	0.6	89.95	24.6	22.960	25.526
13/9/99	29.0	216.8	1873.1	1.0	74.81	24.1	22.247	29.737
14/9/99	30.1	227.5	1966.0	1.6	67.87	23.5	21.482	31.650
15/9/99	29.6	167.3	1445.4	1.2	70.86	23.7	21.788	30.747
16/9/99	29.6	167.4	1446.5	1.1	70.03	23.6	21.602	30.846
17/9/99	29.8	183.3	1583.3	1.0	71.93	24.2	22.361	31.086
18/9/99	29.5	193.0	1667.2	0.9	72.60	24.0	22.214	30.599
19/9/99	30.2	222.7	1924.2	1.0	71.56	24.4	22.755	31.801
20/9/99	30.4	201.7	1742.4	1.0	70.03	24.3	22.527	32.169
21/9/99	28.8	99.5	859.3	0.6	83.88	25.8	24.711	29.458
22/9/99	29.5	85.7	740.5	0.5	81.17	25.9	24.836	30.599
23/9/99	29.4	146.2	1263.2	0.8	79.15	25.4	24.132	30.489
24/9/99	27.8	110.9	958.3	0.6	88.92	25.8	24.646	27.717
25/9/99	27.0	136.6	1180.1	0.6	91.04	25.4	24.032	26.398
26/9/99	28.5	186.1	1607.8	0.6	82.18	25.2	23.815	28.978
27/9/99	28.5	147.6	1275.1	0.6	83.62	25.5	24.201	28.940
28/9/99	28.3	201.2	1738.4	1.3	83.74	25.3	23.902	28.543
29/9/99	28.3	154.9	1338.5	1.1	78.57	24.2	22.470	28.599
30/9/99	28.6	188.2	1591.9	0.8	81.01	25.0	23.542	29.061

ตาราง ข-10 สภาพอากาศในเดือนตุลาคม 2542 บริเวณชั้นดาดฟ้า อาคารสถาบัน 2 วัด โดยฝ่ายศึกษา  
และวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/10/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/10/99	27.4	99.2	863.5	0.7	87.21	25.1	23.631	27.097
14/10/99	27.4	136.1	1186.3	0.9	86.45	24.9	23.374	27.037
15/10/99	27.1	113.7	982.5	0.7	87.18	24.8	23.223	26.637
16/10/99	26.0	66.5	577.7	0.6	93.31	24.9	23.317	24.988
17/10/99	26.0	68.9	597.1	0.5	93.32	24.8	23.249	24.912
18/10/99	27.7	160.6	1402.7	0.5	78.23	23.5	21.548	27.543
19/10/99	28.2	141.4	1233.8	0.7	69.75	22.2	19.840	28.446
20/10/99	27.2	97.7	849.6	0.4	72.33	21.8	19.410	26.837
21/10/99	27.1	111.5	968.6	0.8	76.35	22.6	20.324	26.620
22/10/99	28.3	140.7	1221.6	1.3	76.41	23.8	21.830	28.571
23/10/99	29.1	123.5	1082.0	1.6	76.57	24.5	22.884	29.884
24/10/99	28.2	74.6	655.7	2.6	76.45	23.6	21.669	28.345
25/10/99	25.6	19.4	167.8	1.0	94.98	24.7	23.123	24.345
26/10/99	25.6	69.3	602.9	1.6	95.50	24.8	23.229	24.324
27/10/99	27.4	149.4	1307.4	1.6	85.70	24.8	23.223	27.097
28/10/99	28.6	149.6	1303.1	1.6	80.35	24.9	23.386	29.103
29/10/99	28.0	105.5	921.9	1.2	85.53	25.4	24.030	28.094
30/10/99	28.0	76.1	660.2	0.5	84.95	25.2	23.826	28.047
31/10/99	28.0	99.9	871.4	0.8	84.28	25.1	23.622	28.027

ตาราง ข-11 สภาพอากาศในเดือนพฤศจิกายน 2542 บริเวณชั้นคาเฟ่ อาคารสถาบัน 2 วัดโดยฝ่าย  
ศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapor pressure	sat.vapor pressure
1/11/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/11/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/11/99	23.8	58.0	504.4	0.8	90.20	22.1	19.786	21.935
4/11/99	24.3	68.9	599.5	1.0	87.11	22.0	19.674	22.584
5/11/99	26.0	89.9	782.2	1.7	77.32	21.7	19.299	24.960
6/11/99	26.8	124.0	1082.8	1.0	77.85	22.6	20.365	26.159
7/11/99	27.0	73.4	627.7	0.3	79.86	23.2	21.142	26.473
8/11/99	27.0	78.0	680.5	0.3	81.58	23.6	21.647	26.537
9/11/99	28.2	87.0	757.1	0.4	81.93	24.8	23.300	28.439
10/11/99	28.7	97.9	856.1	0.4	83.35	25.6	24.402	29.277
11/11/99	27.7	101.9	888.8	0.5	85.55	25.1	23.595	27.580
12/11/99	28.3	93.6	810.8	0.4	84.17	25.4	24.108	28.641
13/11/99	26.8	67.1	582.8	0.2	89.69	24.9	23.440	26.133
14/11/99	27.0	113.0	981.9	0.3	89.64	25.2	23.796	26.547
15/11/99	28.9	166.7	1415.8	0.5	76.36	24.3	22.599	29.594
16/11/99	29.0	157.6	1371.9	0.8	65.84	21.9	19.548	29.691
17/11/99	28.4	115.2	997.9	0.8	68.21	22.0	19.640	28.794
18/11/99	27.7	160.5	1398.0	0.9	65.08	20.6	17.989	27.643
19/11/99	27.7	149.7	1301.6	0.8	67.09	21.0	18.485	27.550
20/11/99	27.4	147.1	1279.9	1.0	64.26	20.0	17.372	27.033
21/11/99	27.3	154.3	1341.2	1.2	64.62	20.0	17.365	26.870
22/11/99	27.3	153.5	1332.0	1.6	63.96	19.9	17.217	26.917
23/11/99	27.4	78.3	682.2	1.4	71.60	21.8	19.359	27.037
24/11/99	28.8	139.8	1216.2	0.5	74.51	23.8	21.922	29.420
25/11/99	29.1	90.6	798.1	0.6	77.93	24.8	23.249	29.832
26/11/99	29.8	135.6	1178.9	0.4	72.77	24.4	22.655	31.134
27/11/99	30.4	157.2	1367.9	0.3	66.08	23.4	21.322	32.270
28/11/99	30.4	155.3	1341.3	0.6	59.98	21.8	19.376	32.305
29/11/99	29.8	143.8	1235.5	0.6	61.86	21.7	19.306	31.208
30/11/99	27.8	151.4	1310.0	1.1	60.24	19.4	16.756	27.813



ตาราง ข-13 สภาพอากาศในระหว่างการทดลอง บริเวณชั้นคาเฟ่ อาคารสถาบัน 2 จากการวัดทุกๆ 30 นาทีโดยฝ่ายศึกษาและวิจัยการเปลี่ยนแปลงของโลก สถาบันวิจัยสภาวะแวดล้อม จุฬาลงกรณ์มหาวิทยาลัย

Date	Time	Temp Out	Solar Rad	Energy	Wind Speed	Hum Out	Dew Point	vapour pressure	sat vapour pressure
6/8/99	8:30	28.2	36	6.7	1.3	80.00	24.4	22.698	28.404
6/8/99	9:00	27.9	45	8.0	1.3	86.00	25.3	23.952	27.910
6/8/99	9:30	26.8	83	15.1	1.8	89.00	24.9	23.383	26.168
6/8/99	10:00	25.9	98	17.6	1.3	89.00	24.0	22.150	24.816
6/8/99	10:30	25.8	94	17.6	1.3	87.00	23.5	21.505	24.672
6/8/99	11:00	26.0	79	13.8	1.3	86.00	23.5	21.505	24.960
6/8/99	11:30	26.1	74	13.4	1.3	85.00	23.3	21.247	25.111
6/8/99	12:00	26.1	95	17.6	1.3	86.00	23.6	21.634	25.111
6/8/99	12:30	25.9	117	20.9	1.8	85.00	23.2	21.118	24.816
6/8/99	13:00	26.0	153	27.6	0.9	86.00	23.5	21.505	24.960
6/8/99	13:30	26.5	197	35.6	0.9	86.00	23.9	22.021	25.715
6/8/99	14:00	26.9	210	37.7	1.3	85.00	24.2	22.424	26.319
6/8/99	14:30	27.2	174	32.7	1.8	83.00	24.1	22.287	26.790
6/8/99	15:00	27.4	190	34.8	2.2	81.00	23.9	22.021	27.110
6/8/99	15:30	27.7	231	41.5	1.8	80.00	23.9	22.021	27.590
6/8/99	16:00	27.9	232	41.5	1.8	78.00	23.8	21.892	27.910
6/8/99	16:30	28.2	133	23.9	1.3	79.00	24.2	22.424	28.404
6/8/99	17:00	28.1	89	16.3	1.3	80.00	24.3	22.561	28.237
6/8/99	17:30	27.8	92	16.3	1.8	79.00	23.8	21.892	27.750
6/8/99	18:00	27.8	43	8.4	1.3	79.00	23.8	21.892	27.750
6/8/99	18:30	27.8	2	0.4	1.8	81.00	24.3	22.561	27.750
6/8/99	19:00	27.7	0	0.0	1.8	82.00	24.4	22.698	27.590
6/8/99	19:30	27.5	0	0.0	0.9	83.00	24.3	22.561	27.270
6/8/99	20:00	27.4	0	0.0	1.3	83.00	24.3	22.561	27.110
6/8/99	20:30	27.5	0	0.0	1.3	82.00	24.2	22.424	27.270
6/8/99	21:00	27.6	0	0.0	1.3	82.00	24.2	22.424	27.430
6/8/99	21:30	27.6	0	0.0	0.9	82.00	24.2	22.424	27.430
6/8/99	22:00	27.6	0	0.0	1.3	82.00	24.3	22.561	27.430
6/8/99	22:30	27.6	0	0.0	1.3	81.00	24.1	22.287	27.430
6/8/99	23:00	27.7	0	0.0	1.3	81.00	24.2	22.424	27.590
6/8/99	23:30	27.8	0	0.0	1.3	80.00	24.0	22.150	27.750
7/8/99	0:00	27.8	0	0.0	1.3	78.00	23.7	21.763	27.750
7/8/99	0:30	27.9	0	0.0	0.9	78.00	23.7	21.763	27.910
7/8/99	1:00	27.8	0	0.0	0.4	79.00	23.8	21.892	27.750
7/8/99	1:30	27.7	0	0.0	0.4	79.00	23.7	21.763	27.590
7/8/99	2:00	27.6	0	0.0	0.9	79.00	23.7	21.763	27.430
7/8/99	2:30	27.6	0	0.0	0.9	79.00	23.7	21.763	27.430



7/8/99	3:00	27.6	0	0.0	0.9	79.00	23.7	21.763	27.430
7/8/99	3:30	27.5	0	0.0	0.9	79.00	23.6	21.634	27.270
7/8/99	4:00	27.4	0	0.0	1.3	79.00	23.5	21.505	27.110
7/8/99	4:30	27.4	0	0.0	1.3	78.00	23.2	21.118	27.110
7/8/99	5:00	27.4	0	0.0	1.3	78.00	23.2	21.118	27.110
7/8/99	5:30	27.4	0	0.0	1.3	78.00	23.2	21.118	27.110
7/8/99	6:00	27.4	0	0.0	1.3	79.00	23.4	21.376	27.110
7/8/99	6:30	27.3	0	0.0	1.3	79.00	23.4	21.376	26.950
7/8/99	7:00	27.4	28	5.0	1.3	79.00	23.4	21.376	27.110
7/8/99	7:30	27.5	66	11.7	1.3	78.00	23.3	21.247	27.270
7/8/99	8:00	27.7	103	18.8	1.3	76.00	23.1	20.989	27.590
7/8/99	8:30	28.1	141	25.1	1.3	76.00	23.4	21.376	28.237
7/8/99	9:00	28.3	181	32.7	1.3	74.00	23.3	21.247	28.571
7/8/99	9:30	28.8	274	49.0	1.8	73.00	23.4	21.376	29.406
7/8/99	10:00	29.3	453	81.6	1.8	70.00	23.3	21.247	30.271
7/8/99	10:30	29.8	444	88.8	2.2	69.00	23.5	21.505	31.156
7/8/99	11:00	30.1	405	77.5	2.2	69.00	23.7	21.763	31.696
7/8/99	11:30	30.2	444	81.2	1.8	69.00	23.8	21.892	31.882
7/8/99	12:00	30.4	354	62.8	1.8	68.00	23.9	22.021	32.254
7/8/99	12:30	30.6	319	58.6	1.3	68.00	24.1	22.287	32.626
7/8/99	13:00	30.6	302	55.3	1.8	69.00	24.2	22.424	32.626
7/8/99	13:30	30.8	295	54.0	2.7	69.00	24.4	22.698	32.998
7/8/99	14:00	30.6	311	55.3	1.8	71.00	24.7	23.109	32.626
7/8/99	14:30	30.5	380	72.4	2.2	71.00	24.7	23.109	32.440
7/8/99	15:00	30.1	313	55.3	2.2	85.00	27.3	26.950	31.696
7/8/99	15:30	27.6	621	112.2	2.2	86.00	25.1	23.664	27.430
7/8/99	16:00	27.6	331	59.0	1.8	83.00	24.4	22.698	27.430
7/8/99	16:30	28.3	245	44.0	2.2	81.00	24.7	23.109	28.571
7/8/99	17:00	28.9	114	20.9	2.7	79.00	24.9	23.383	29.573
7/8/99	17:30	28.8	69	12.1	2.7	78.00	24.6	22.972	29.406
7/8/99	18:00	28.4	39	7.1	1.8	80.00	24.7	23.109	28.738
7/8/99	18:30	28.3	27	5.0	1.8	82.00	24.9	23.383	28.571
7/8/99	19:00	28.3	0	0.0	2.2	82.00	24.9	23.383	28.571
7/8/99	19:30	28.3	0	0.0	1.3	84.00	25.4	24.096	28.571
7/8/99	20:00	28.4	0	0.0	1.3	84.00	25.4	24.096	28.738
7/8/99	20:30	28.4	0	0.0	1.3	85.00	25.7	24.528	28.738
7/8/99	21:00	28.4	0	0.0	0.9	84.00	25.5	24.240	28.738
7/8/99	21:30	28.4	0	0.0	1.3	83.00	25.3	23.952	28.738
7/8/99	22:00	28.5	0	0.0	1.3	81.00	24.9	23.383	28.905
7/8/99	22:30	28.6	0	0.0	0.4	80.00	24.8	23.246	29.072
7/8/99	23:00	28.5	0	0.0	0.9	78.00	24.3	22.561	28.905
7/8/99	23:30	28.6	0	0.0	0.9	77.00	24.2	22.424	29.072
8/8/99	0:00	28.6	0	0.0	1.3	76.00	23.9	22.021	29.072
8/8/99	0:30	28.6	0	0.0	0.9	77.00	24.1	22.287	29.072
8/8/99	1:00	28.4	0	0.0	1.3	79.00	24.4	22.698	28.738
8/8/99	1:30	28.3	0	0.0	1.3	79.00	24.3	22.561	28.571

8/8/99	2:00	28.1	0	0.0	0.9	78.00	23.9	22.021	28.237
8/8/99	2:30	28.0	0	0.0	0.9	80.00	24.2	22.424	28.070
8/8/99	3:00	27.8	0	0.0	0.9	79.00	23.8	21.892	27.750
8/8/99	3:30	27.8	0	0.0	1.3	79.00	23.8	21.892	27.750
8/8/99	4:00	27.8	0	0.0	1.3	79.00	23.8	21.892	27.750
8/8/99	4:30	27.8	0	0.0	1.3	79.00	23.8	21.892	27.750
8/8/99	5:00	27.8	0	0.0	1.3	78.00	23.6	21.634	27.750
8/8/99	5:30	27.7	0	0.0	0.9	78.00	23.6	21.634	27.590
8/8/99	6:00	27.7	0	0.0	0.9	79.00	23.8	21.892	27.590
8/8/99	6:30	27.6	0	0.0	0.9	79.00	23.7	21.763	27.430
8/8/99	7:00	27.6	37	6.7	0.9	79.00	23.7	21.763	27.430
8/8/99	7:30	27.7	71	13.0	1.3	79.00	23.7	21.763	27.590
8/8/99	8:00	27.8	111	19.7	1.3	78.00	23.6	21.634	27.750
8/8/99	8:30	28.0	108	19.7	1.3	76.00	23.4	21.376	28.070
8/8/99	9:00	28.4	133	23.9	1.3	74.00	23.4	21.376	28.738
8/8/99	9:30	29.0	200	36.0	1.8	72.00	23.4	21.376	29.740
8/8/99	10:00	29.3	420	77.5	1.8	71.00	23.6	21.634	30.271
8/8/99	10:30	29.7	507	95.0	2.2	70.00	23.6	21.634	30.979
8/8/99	11:00	29.9	558	100.9	1.8	68.00	23.3	21.247	31.333
8/8/99	11:30	30.2	458	82.5	2.2	68.00	23.7	21.763	31.882
8/8/99	12:00	30.6	529	97.1	2.2	67.00	23.8	21.892	32.626
8/8/99	12:30	30.8	474	88.8	2.2	68.00	24.2	22.424	32.998
8/8/99	13:00	30.8	383	66.2	2.2	68.00	24.2	22.424	32.998
8/8/99	13:30	30.9	493	90.0	1.8	68.00	24.3	22.561	33.184
8/8/99	14:00	30.9	432	77.9	2.2	68.00	24.3	22.561	33.184
8/8/99	14:30	31.0	381	73.3	2.2	70.00	24.9	23.383	33.370
8/8/99	15:00	31.1	493	87.9	2.7	68.00	24.5	22.835	33.565
8/8/99	15:30	31.1	405	73.7	2.7	70.00	25.0	23.520	33.565
8/8/99	16:00	31.1	358	64.9	2.7	71.00	25.2	23.808	33.565
8/8/99	16:30	30.8	314	56.1	3.1	70.00	24.7	23.109	32.998
8/8/99	17:00	30.6	190	33.5	2.7	71.00	24.7	23.109	32.626
8/8/99	17:30	30.3	106	19.3	2.2	72.00	24.7	23.109	32.068
8/8/99	18:00	30.1	59	11.3	2.2	74.00	24.9	23.383	31.696
8/8/99	18:30	29.8	6	0.8	2.2	77.00	25.3	23.952	31.156
8/8/99	19:00	29.6	0	0.0	2.2	79.00	25.6	24.384	30.802
8/8/99	19:30	29.4	0	0.0	1.8	80.00	25.6	24.384	30.448
8/8/99	20:00	29.3	0	0.0	2.7	82.00	25.9	24.816	30.271
8/8/99	20:30	29.1	0	0.0	2.7	82.00	25.7	24.528	29.917
8/8/99	21:00	29.1	0	0.0	2.2	83.00	25.9	24.816	29.917
8/8/99	21:30	29.1	0	0.0	1.8	84.00	26.1	25.111	29.917
8/8/99	22:00	29.1	0	0.0	0.9	84.00	26.1	25.111	29.917
8/8/99	22:30	29.0	0	0.0	0.4	82.00	25.6	24.384	29.740
8/8/99	23:00	29.1	0	0.0	0.4	77.00	24.6	22.972	29.917
8/8/99	23:30	29.2	0	0.0	0.9	74.00	24.1	22.287	30.094
9/8/99	0:00	29.2	0	0.0	0.4	73.00	23.8	21.892	30.094
9/8/99	0:30	28.9	0	0.0	0.9	72.00	23.4	21.376	29.573

9/8/99	1:00	28.8	0	0.0	0.9	72.00	23.3	21.247	29.406
9/8/99	1:30	28.7	0	0.0	0.9	72.00	23.2	21.118	29.239
9/8/99	2:00	28.6	0	0.0	0.9	72.00	23.0	20.860	29.072
9/8/99	2:30	28.4	0	0.0	0.9	72.00	22.8	20.614	28.738
9/8/99	3:00	28.3	0	0.0	1.3	73.00	23.1	20.989	28.571
9/8/99	3:30	28.1	0	0.0	0.9	74.00	23.1	20.989	28.237
9/8/99	4:00	28.0	0	0.0	0.4	74.00	22.9	20.737	28.070
9/8/99	4:30	27.9	0	0.0	0.9	75.00	23.1	20.989	27.910
9/8/99	5:00	27.7	0	0.0	0.4	75.00	22.9	20.737	27.590
9/8/99	5:30	27.6	0	0.0	0.4	76.00	23.0	20.860	27.430
9/8/99	6:00	27.4	0	0.0	0.4	77.00	23.1	20.989	27.110
9/8/99	6:30	27.3	0	0.0	0.4	77.00	22.9	20.737	26.950
9/8/99	7:00	27.3	24	4.2	0.4	78.00	23.2	21.118	26.950
9/8/99	7:30	27.5	55	10.0	0.4	79.00	23.6	21.634	27.270
9/8/99	8:00	28.0	59	10.9	1.3	76.00	23.4	21.376	28.070
9/8/99	8:30	28.6	78	13.8	1.8	73.00	23.2	21.118	29.072
9/8/99	9:00	29.0	108	19.7	1.8	72.00	23.4	21.376	29.740
9/8/99	9:30	29.4	181	31.4	1.3	71.00	23.6	21.634	30.448
9/8/99	10:00	29.8	484	92.5	1.8	69.00	23.6	21.634	31.156
9/8/99	10:30	30.2	504	92.1	1.8	68.00	23.7	21.763	31.882
9/8/99	11:00	30.4	536	95.5	1.3	67.00	23.6	21.634	32.254
9/8/99	11:30	30.8	607	101.7	1.3	66.00	23.7	21.763	32.998
9/8/99	12:00	31.2	529	90.0	1.3	67.00	24.4	22.698	33.760
9/8/99	12:30	31.3	348	62.0	1.3	66.00	24.2	22.424	33.955
9/8/99	13:00	31.2	398	72.0	1.8	68.00	24.6	22.972	33.760
9/8/99	13:30	31.1	516	91.3	1.3	67.00	24.3	22.561	33.565
9/8/99	14:00	31.4	522	92.5	1.3	66.00	24.3	22.561	34.150
9/8/99	14:30	31.8	492	89.2	0.9	65.00	24.4	22.698	34.930
9/8/99	15:00	31.8	323	58.6	0.9	66.00	24.7	23.109	34.930
9/8/99	15:30	31.9	459	82.1	0.9	66.00	24.8	23.246	35.125
9/8/99	16:00	32.1	343	62.4	1.3	65.00	24.7	23.109	35.525
9/8/99	16:30	32.2	300	54.4	2.2	67.00	25.3	23.952	35.730
9/8/99	17:00	31.8	182	33.1	1.8	68.00	25.2	23.808	34.930
9/8/99	17:30	31.4	60	10.9	2.7	70.00	25.3	23.952	34.150
9/8/99	18:00	29.7	0	0.0	2.7	84.00	26.7	26.017	30.979
9/8/99	18:30	26.2	0	0.0	1.3	92.00	24.8	23.246	25.262
9/8/99	19:00	25.6	0	0.0	0.4	94.00	24.6	22.972	24.384
9/8/99	19:30	25.8	0	0.0	0.0	95.00	24.9	23.383	24.672
9/8/99	20:00	25.9	0	0.0	0.0	94.00	24.9	23.383	24.816
9/8/99	20:30	26.0	0	0.0	0.4	91.00	24.4	22.698	24.960
9/8/99	21:00	26.2	0	0.0	0.0	90.00	24.4	22.698	25.262
9/8/99	21:30	26.4	0	0.0	0.0	91.00	24.8	23.246	25.564
9/8/99	22:00	26.5	0	0.0	0.4	88.00	24.3	22.561	25.715
9/8/99	22:30	26.8	0	0.0	0.0	88.00	24.6	22.972	26.168
9/8/99	23:00	26.8	0	0.0	0.0	87.00	24.5	22.835	26.168
9/8/99	23:30	27.0	0	0.0	0.4	85.00	24.3	22.561	26.470

10/8/99	0:00	27.3	0	0.0	0.0	84.00	24.4	22.698	26.950
10/8/99	0:30	27.3	0	0.0	0.0	85.00	24.6	22.972	26.950
10/8/99	1:00	27.4	0	0.0	0.4	83.00	24.2	22.424	27.110
10/8/99	1:30	27.4	0	0.0	0.4	84.00	24.5	22.835	27.110
10/8/99	2:00	27.4	0	0.0	0.4	82.00	24.1	22.287	27.110
10/8/99	2:30	27.5	0	0.0	0.9	82.00	24.2	22.424	27.270
10/8/99	3:00	27.5	0	0.0	0.4	82.00	24.2	22.424	27.270
10/8/99	3:30	27.3	0	0.0	0.9	83.00	24.2	22.424	26.950
10/8/99	4:00	27.2	0	0.0	0.9	83.00	24.1	22.287	26.790
10/8/99	4:30	27.2	0	0.0	0.9	82.00	23.9	22.021	26.790
10/8/99	5:00	27.2	0	0.0	0.9	82.00	23.8	21.892	26.790
10/8/99	5:30	27.1	0	0.0	1.3	83.00	24.0	22.150	26.630
10/8/99	6:00	27.0	0	0.0	1.3	82.00	23.7	21.763	26.470
10/8/99	6:30	26.9	0	0.0	0.9	83.00	23.8	21.892	26.319
10/8/99	7:00	27.0	24	4.6	0.9	81.00	23.4	21.376	26.470
10/8/99	7:30	27.3	77	13.8	0.9	81.00	23.7	21.763	26.950
10/8/99	8:00	27.4	123	22.2	0.9	80.00	23.7	21.763	27.110
10/8/99	8:30	27.8	169	30.6	1.3	78.00	23.7	21.763	27.750
10/8/99	9:00	28.3	203	36.4	0.9	77.00	23.9	22.021	28.571
10/8/99	9:30	28.7	313	55.7	1.3	74.00	23.6	21.634	29.239
10/8/99	10:00	29.3	535	100.5	1.8	72.00	23.8	21.892	30.271
10/8/99	10:30	29.7	636	115.1	1.3	70.00	23.7	21.763	30.979
10/8/99	11:00	30.2	701	126.0	1.8	66.00	23.2	21.118	31.882
10/8/99	11:30	30.7	595	107.2	1.8	68.00	24.1	22.287	32.812
10/8/99	12:00	30.8	429	77.5	1.8	67.00	24.0	22.150	32.998
10/8/99	12:30	30.9	591	108.0	1.8	67.00	24.1	22.287	33.184
10/8/99	13:00	31.3	708	126.0	1.8	66.00	24.2	22.424	33.955
10/8/99	13:30	31.8	534	95.9	1.8	66.00	24.7	23.109	34.930
10/8/99	14:00	31.9	414	71.2	1.8	65.00	24.6	22.972	35.125
10/8/99	14:30	31.9	438	80.4	1.3	66.00	24.8	23.246	35.125
10/8/99	15:00	32.3	531	100.1	1.3	65.00	24.9	23.383	35.935
10/8/99	15:30	32.5	304	53.2	1.3	64.00	24.8	23.246	36.345
10/8/99	16:00	32.4	335	59.9	1.3	65.00	25.0	23.520	36.140
10/8/99	16:30	32.2	291	52.3	1.3	65.00	24.8	23.246	35.730
10/8/99	17:00	32.4	307	54.4	1.3	67.00	25.6	24.384	36.140
10/8/99	17:30	32.0	131	23.9	1.8	72.00	26.3	25.413	35.320
10/8/99	18:00	30.9	62	11.7	2.7	75.00	25.9	24.816	33.184
10/8/99	18:30	30.2	15	2.5	1.8	75.00	25.2	23.808	31.882
10/8/99	19:00	29.7	0	0.0	1.8	76.00	25.1	23.664	30.979
10/8/99	19:30	29.6	0	0.0	1.3	75.00	24.7	23.109	30.802
10/8/99	20:00	29.6	0	0.0	1.3	76.00	24.9	23.383	30.802
10/8/99	20:30	29.5	0	0.0	1.3	78.00	25.3	23.952	30.625
10/8/99	21:00	29.3	0	0.0	1.3	79.00	25.3	23.952	30.271
10/8/99	21:30	29.4	0	0.0	1.3	78.00	25.2	23.808	30.448
10/8/99	22:00	29.4	0	0.0	1.3	77.00	25.0	23.520	30.448
10/8/99	22:30	29.3	0	0.0	0.9	75.00	24.4	22.698	30.271

10/8/99	23:00	29.2	0	0.0	0.9	77.00	24.7	23.109	30.094
10/8/99	23:30	29.1	0	0.0	0.4	77.00	24.6	22.972	29.917
11/8/99	0:00	28.9	0	0.0	0.9	75.00	24.1	22.287	29.573
11/8/99	0:30	28.8	0	0.0	1.3	75.00	23.9	22.021	29.406
11/8/99	1:00	28.6	0	0.0	0.9	75.00	23.7	21.763	29.072
11/8/99	1:30	28.4	0	0.0	1.3	76.00	23.8	21.892	28.738
11/8/99	2:00	28.3	0	0.0	0.9	77.00	23.9	22.021	28.571
11/8/99	2:30	28.2	0	0.0	0.9	77.00	23.8	21.892	28.404
11/8/99	3:00	28.1	0	0.0	0.9	78.00	23.9	22.021	28.237
11/8/99	3:30	28.0	0	0.0	0.9	77.00	23.6	21.634	28.070
11/8/99	4:00	27.9	0	0.0	0.9	78.00	23.8	21.892	27.910
11/8/99	4:30	27.8	0	0.0	0.9	79.00	23.8	21.892	27.750
11/8/99	5:00	27.6	0	0.0	0.9	80.00	23.8	21.892	27.430
11/8/99	5:30	27.4	0	0.0	0.9	79.00	23.5	21.505	27.110
11/8/99	6:00	27.3	0	0.0	1.3	80.00	23.5	21.505	26.950
11/8/99	6:30	27.1	0	0.0	1.3	81.00	23.5	21.505	26.630
11/8/99	7:00	27.1	28	5.0	0.9	81.00	23.5	21.505	26.630
11/8/99	7:30	27.2	62	11.3	0.9	80.00	23.5	21.505	26.790
11/8/99	8:00	27.6	93	16.7	1.3	79.00	23.6	21.634	27.430
11/8/99	8:30	27.9	154	27.6	1.3	77.00	23.5	21.505	27.910
11/8/99	9:00	28.2	192	34.8	1.3	77.00	23.8	21.892	28.404
11/8/99	9:30	28.7	240	43.1	1.8	76.00	24.1	22.287	29.239
11/8/99	10:00	29.1	213	38.5	1.3	75.00	24.2	22.424	29.917
11/8/99	10:30	29.3	310	55.7	1.3	72.00	23.8	21.892	30.271
11/8/99	11:00	29.7	469	87.5	1.3	70.00	23.6	21.634	30.979
11/8/99	11:30	30.2	563	102.2	1.3	70.00	24.1	22.287	31.882
11/8/99	12:00	30.5	545	98.4	1.3	68.00	23.9	22.021	32.440
11/8/99	12:30	30.7	322	58.2	1.3	67.00	23.9	22.021	32.812
11/8/99	13:00	30.6	235	41.9	1.3	69.00	24.2	22.424	32.626
11/8/99	13:30	30.6	393	69.5	1.3	69.00	24.3	22.561	32.626
11/8/99	14:00	31.2	475	86.3	1.8	67.00	24.3	22.561	33.760
11/8/99	14:30	31.0	194	36.4	2.2	72.00	25.4	24.096	33.370
11/8/99	15:00	30.1	259	46.5	0.9	74.00	24.9	23.383	31.696
11/8/99	15:30	30.4	329	59.9	1.8	66.00	23.4	21.376	32.254
11/8/99	16:00	31.1	174	31.0	1.3	70.00	25.0	23.520	33.565
11/8/99	16:30	30.9	151	27.2	1.3	69.00	24.6	22.972	33.184
11/8/99	17:00	30.7	121	22.2	1.8	66.00	23.6	21.634	32.812
11/8/99	17:30	30.4	63	11.3	1.3	68.00	23.8	21.892	32.254
11/8/99	18:00	30.1	48	8.8	1.3	68.00	23.5	21.505	31.696
11/8/99	18:30	29.8	11	2.1	1.3	68.00	23.2	21.118	31.156
11/8/99	19:00	29.7	0	0.0	1.3	69.00	23.4	21.376	30.979
11/8/99	19:30	29.6	0	0.0	1.3	70.00	23.6	21.634	30.802
11/8/99	20:00	29.4	0	0.0	1.3	72.00	23.9	22.021	30.448
11/8/99	20:30	29.2	0	0.0	1.3	74.00	24.1	22.287	30.094
11/8/99	21:00	29.1	0	0.0	1.3	74.00	23.9	22.021	29.917
11/8/99	21:30	28.9	0	0.0	1.3	74.00	23.8	21.892	29.573

11/8/99	22:00	28.8	0	0.0	0.9	75.00	23.9	22.021	29.406
11/8/99	22:30	28.7	0	0.0	0.9	75.00	23.8	21.892	29.239
11/8/99	23:00	28.6	0	0.0	0.9	73.00	23.2	21.118	29.072
11/8/99	23:30	28.6	0	0.0	0.4	71.00	22.8	20.614	29.072
12/8/99	0:00	28.4	0	0.0	0.9	71.00	22.7	20.491	28.738
12/8/99	0:30	28.3	0	0.0	0.9	71.00	22.6	20.368	28.571
12/8/99	1:00	28.2	0	0.0	0.4	72.00	22.7	20.491	28.404
12/8/99	1:30	28.1	0	0.0	0.4	71.00	22.3	19.999	28.237
12/8/99	2:00	28.1	0	0.0	0.9	70.00	22.1	19.753	28.237
12/8/99	2:30	28.1	0	0.0	0.4	70.00	22.1	19.753	28.237
12/8/99	3:00	28.0	0	0.0	0.9	71.00	22.3	19.999	28.070
12/8/99	3:30	28.0	0	0.0	0.9	72.00	22.5	20.245	28.070
12/8/99	4:00	28.0	0	0.0	0.9	72.00	22.5	20.245	28.070
12/8/99	4:30	28.0	0	0.0	1.3	73.00	22.7	20.491	28.070
12/8/99	5:00	28.0	0	0.0	1.8	76.00	23.4	21.376	28.070
12/8/99	5:30	27.9	0	0.0	1.3	76.00	23.3	21.247	27.910
12/8/99	6:00	27.9	0	0.0	0.9	76.00	23.3	21.247	27.910
12/8/99	6:30	27.9	0	0.0	1.3	76.00	23.3	21.247	27.910
12/8/99	7:00	27.9	18	3.3	1.3	76.00	23.3	21.247	27.910
12/8/99	7:30	27.9	47	8.4	1.8	77.00	23.6	21.634	27.910
12/8/99	8:00	28.1	96	17.2	1.8	79.00	24.1	22.287	28.237
12/8/99	8:30	28.3	108	19.7	1.8	77.00	23.9	22.021	28.571
12/8/99	9:00	28.4	164	29.7	1.3	75.00	23.6	21.634	28.738
12/8/99	9:30	28.7	225	40.2	0.9	74.00	23.6	21.634	29.239
12/8/99	10:00	28.9	201	37.7	1.8	69.00	22.7	20.491	29.573
12/8/99	10:30	28.8	191	34.8	1.3	76.00	24.1	22.287	29.406
12/8/99	11:00	27.9	238	42.7	1.3	79.00	23.9	22.021	27.910
12/8/99	11:30	27.6	299	54.0	1.3	80.00	23.8	21.892	27.430
12/8/99	12:00	27.9	574	104.3	0.4	77.00	23.5	21.505	27.910
12/8/99	12:30	28.7	537	96.7	0.4	70.00	22.7	20.491	29.239
12/8/99	13:00	29.7	581	105.5	0.4	69.00	23.4	21.376	30.979
12/8/99	13:30	30.2	316	57.8	0.9	69.00	23.9	22.021	31.882
12/8/99	14:00	29.9	178	33.1	0.9	70.00	23.9	22.021	31.333
12/8/99	14:30	29.6	174	31.4	0.9	70.00	23.6	21.634	30.802
12/8/99	15:00	29.7	158	28.5	1.3	69.00	23.4	21.376	30.979
12/8/99	15:30	29.8	130	23.4	1.3	67.00	23.1	20.989	31.156
12/8/99	16:00	30.0	150	27.2	1.3	65.00	22.7	20.491	31.510
12/8/99	16:30	30.3	249	44.8	1.3	64.00	22.7	20.491	32.068
12/8/99	17:00	30.5	152	27.6	1.3	65.00	23.2	21.118	32.440
12/8/99	17:30	30.2	146	26.4	0.9	68.00	23.7	21.763	31.882
12/8/99	18:00	29.9	75	13.8	0.9	68.00	23.4	21.376	31.333
12/8/99	18:30	29.7	17	2.9	0.9	70.00	23.7	21.763	30.979
12/8/99	19:00	29.5	0	0.0	0.9	72.00	23.9	22.021	30.625
12/8/99	19:30	29.3	0	0.0	0.9	73.00	24.0	22.150	30.271
12/8/99	20:00	29.1	0	0.0	0.9	74.00	24.0	22.150	29.917
12/8/99	20:30	28.9	0	0.0	1.3	77.00	24.5	22.835	29.573

12/8/99	21:00	28.8	0	0.0	1.3	79.00	24.8	23.246	29.406
12/8/99	21:30	28.7	0	0.0	0.9	79.00	24.7	23.109	29.239
12/8/99	22:00	28.6	0	0.0	0.4	79.00	24.6	22.972	29.072
12/8/99	22:30	28.6	0	0.0	0.0	80.00	24.8	23.246	29.072
12/8/99	23:00	28.4	0	0.0	0.4	71.00	22.7	20.491	28.738
12/8/99	23:30	28.6	0	0.0	0.9	67.00	21.8	19.398	29.072
13/8/99	0:00	28.4	0	0.0	0.9	67.00	21.7	19.282	28.738
13/8/99	0:30	28.3	0	0.0	0.9	67.00	21.6	19.166	28.571
13/8/99	1:00	28.2	0	0.0	0.4	68.00	21.8	19.398	28.404
13/8/99	1:30	28.1	0	0.0	0.4	68.00	21.6	19.166	28.237
13/8/99	2:00	27.9	0	0.0	0.4	69.00	21.7	19.282	27.910
13/8/99	2:30	27.8	0	0.0	0.4	70.00	21.9	19.514	27.750
13/8/99	3:00	27.7	0	0.0	0.4	72.00	22.2	19.876	27.590
13/8/99	3:30	27.6	0	0.0	0.9	74.00	22.5	20.245	27.430
13/8/99	4:00	27.6	0	0.0	0.4	75.00	22.8	20.614	27.430
13/8/99	4:30	27.7	0	0.0	0.4	75.00	22.8	20.614	27.590
13/8/99	5:00	27.7	0	0.0	0.4	75.00	22.8	20.614	27.590
13/8/99	5:30	27.6	0	0.0	0.9	76.00	22.9	20.737	27.430
13/8/99	6:00	27.5	0	0.0	0.9	77.00	23.1	20.989	27.270
13/8/99	6:30	27.5	0	0.0	1.3	78.00	23.3	21.247	27.270
13/8/99	7:00	27.6	22	4.2	1.3	79.00	23.6	21.634	27.430
13/8/99	7:30	27.7	71	13.0	1.3	79.00	23.8	21.892	27.590
13/8/99	8:00	27.9	113	20.5	1.8	78.00	23.7	21.763	27.910
13/8/99	8:30	28.2	153	27.6	1.8	73.00	22.9	20.737	28.404
13/8/99	9:00	28.8	225	40.6	2.2	71.00	23.1	20.989	29.406
13/8/99	9:30	29.5	218	38.9	2.2	69.00	23.2	21.118	30.625
13/8/99	10:00	29.7	464	82.1	1.8	68.00	23.1	20.989	30.979
13/8/99	10:30	29.9	596	106.8	1.8	68.00	23.3	21.247	31.333
13/8/99	11:00	30.3	641	116.8	1.8	65.00	22.9	20.737	32.068
13/8/99	11:30	30.6	580	103.4	1.8	65.00	23.3	21.247	32.626
13/8/99	12:00	30.6	490	87.5	1.8	66.00	23.6	21.634	32.626
13/8/99	12:30	30.7	512	90.9	1.8	63.00	22.9	20.737	32.812
13/8/99	13:00	31.2	517	90.9	1.8	63.00	23.3	21.247	33.760
13/8/99	13:30	31.4	652	120.2	1.3	61.00	23.0	20.860	34.150
13/8/99	14:00	31.7	410	74.9	1.3	62.00	23.5	21.505	34.735
13/8/99	14:30	31.3	383	71.2	1.8	63.00	23.4	21.376	33.955
13/8/99	15:00	31.2	395	71.6	2.2	66.00	24.1	22.287	33.760
13/8/99	15:30	31.3	394	70.3	2.2	65.00	23.9	22.021	33.955
13/8/99	16:00	31.1	285	51.5	2.2	65.00	23.7	21.763	33.565
13/8/99	16:30	31.0	339	60.7	2.2	65.00	23.7	21.763	33.370
13/8/99	17:00	31.1	232	41.0	2.2	65.00	23.7	21.763	33.565
13/8/99	17:30	30.8	99	17.6	2.7	68.00	24.2	22.424	32.998
13/8/99	18:00	30.4	32	5.9	2.2	68.00	23.8	21.892	32.254
13/8/99	18:30	30.1	0	0.0	1.8	71.00	24.3	22.561	31.696
13/8/99	19:00	29.8	0	0.0	1.8	72.00	24.2	22.424	31.156
13/8/99	19:30	29.7	0	0.0	1.8	74.00	24.6	22.972	30.979

13/8/99	20:00	29.4	0	0.0	1.8	78.00	25.2	23.808	30.448
13/8/99	20:30	29.3	0	0.0	1.3	79.00	25.3	23.952	30.271
13/8/99	21:00	29.1	0	0.0	1.3	81.00	25.5	24.240	29.917
13/8/99	21:30	29.0	0	0.0	0.4	82.00	25.6	24.384	29.740
13/8/99	22:00	28.9	0	0.0	0.4	81.00	25.3	23.952	29.573
13/8/99	22:30	28.9	0	0.0	0.4	78.00	24.7	23.109	29.573
13/8/99	23:00	29.0	0	0.0	0.9	74.00	23.9	22.021	29.740
13/8/99	23:30	29.1	0	0.0	0.9	67.00	22.3	19.999	29.917
14/8/99	0:00	29.1	0	0.0	1.3	67.00	22.3	19.999	29.917
14/8/99	0:30	28.9	0	0.0	0.9	67.00	22.2	19.876	29.573
14/8/99	1:00	28.7	0	0.0	0.9	68.00	22.2	19.876	29.239
14/8/99	1:30	28.4	0	0.0	0.4	69.00	22.2	19.876	28.738
14/8/99	2:00	28.3	0	0.0	0.4	69.00	22.1	19.753	28.571
14/8/99	2:30	28.2	0	0.0	0.9	70.00	22.2	19.876	28.404
14/8/99	3:00	28.1	0	0.0	0.4	69.00	21.9	19.514	28.237
14/8/99	3:30	28.1	0	0.0	0.4	69.00	21.8	19.398	28.237
14/8/99	4:00	28.0	0	0.0	0.4	71.00	22.3	19.999	28.070
14/8/99	4:30	27.9	0	0.0	0.4	72.00	22.4	20.122	27.910
14/8/99	5:00	27.8	0	0.0	0.4	73.00	22.6	20.368	27.750
14/8/99	5:30	27.8	0	0.0	0.9	75.00	22.9	20.737	27.750
14/8/99	6:00	27.7	0	0.0	0.9	76.00	23.1	20.989	27.590
14/8/99	6:30	27.7	0	0.0	0.9	76.00	23.1	20.989	27.590
14/8/99	7:00	27.8	27	5.0	0.9	75.00	22.9	20.737	27.750
14/8/99	7:30	28.0	90	16.3	1.3	75.00	23.2	21.118	28.070
14/8/99	8:00	28.4	135	24.3	1.3	73.00	23.1	20.989	28.738
14/8/99	8:30	28.8	184	33.1	1.8	72.00	23.3	21.247	29.406
14/8/99	9:00	29.2	185	33.5	1.8	68.00	22.7	20.491	30.094
14/8/99	9:30	29.4	223	39.8	2.2	68.00	22.9	20.737	30.448
14/8/99	10:00	29.8	444	82.5	1.3	66.00	22.7	20.491	31.156
14/8/99	10:30	30.1	539	94.2	1.8	64.00	22.6	20.368	31.696
14/8/99	11:00	30.5	382	68.7	1.3	64.00	22.9	20.737	32.440
14/8/99	11:30	30.3	157	28.1	1.3	66.00	23.3	21.247	32.068
14/8/99	12:00	30.3	300	56.1	1.3	68.00	23.8	21.892	32.068
14/8/99	12:30	30.4	314	57.4	0.9	67.00	23.6	21.634	32.254
14/8/99	13:00	30.4	209	37.7	1.8	69.00	24.1	22.287	32.254
14/8/99	13:30	30.7	484	85.8	0.9	68.00	24.1	22.287	32.812
14/8/99	14:00	31.1	361	66.2	0.9	67.00	24.2	22.424	33.565
14/8/99	14:30	30.9	356	65.7	0.9	66.00	23.8	21.892	33.184
14/8/99	15:00	31.3	431	73.7	1.8	67.00	24.5	22.835	33.955
14/8/99	15:30	31.2	214	37.7	1.8	68.00	24.6	22.972	33.760
14/8/99	16:00	31.1	304	55.3	1.3	68.00	24.4	22.698	33.565
14/8/99	16:30	31.2	268	48.2	1.8	68.00	24.6	22.972	33.760
14/8/99	17:00	30.9	182	33.1	1.3	69.00	24.6	22.972	33.184
14/8/99	17:30	30.6	144	26.0	1.8	70.00	24.5	22.835	32.626
14/8/99	18:00	30.3	36	6.7	1.3	72.00	24.7	23.109	32.068
14/8/99	18:30	29.2	0	0.0	1.3	75.00	24.3	22.561	30.094



14/8/99	19:00	28.4	0	0.0	0.9	76.00	23.8	21.892	28.738
14/8/99	19:30	28.8	0	0.0	1.8	75.00	23.9	22.021	29.406
14/8/99	20:00	29.1	0	0.0	2.2	76.00	24.4	22.698	29.917
14/8/99	20:30	29.1	0	0.0	2.2	77.00	24.7	23.109	29.917
14/8/99	21:00	29.1	0	0.0	1.8	77.00	24.6	22.972	29.917
14/8/99	21:30	29.1	0	0.0	1.8	77.00	24.7	23.109	29.917
14/8/99	22:00	29.1	0	0.0	1.8	79.00	25.1	23.664	29.917
14/8/99	22:30	29.0	0	0.0	1.3	80.00	25.2	23.808	29.740
14/8/99	23:00	28.9	0	0.0	1.3	82.00	25.5	24.240	29.573
14/8/99	23:30	28.8	0	0.0	1.3	82.00	25.4	24.096	29.406
15/8/99	0:00	28.8	0	0.0	0.9	83.00	25.6	24.384	29.406
15/8/99	0:30	28.8	0	0.0	1.3	83.00	25.6	24.384	29.406
15/8/99	1:00	28.8	0	0.0	1.3	81.00	25.2	23.808	29.406
15/8/99	1:30	28.6	0	0.0	0.4	84.00	25.7	24.528	29.072
15/8/99	2:00	28.2	0	0.0	0.4	83.00	25.1	23.664	28.404
15/8/99	2:30	28.0	0	0.0	0.4	81.00	24.4	22.698	28.070
15/8/99	3:00	28.0	0	0.0	0.4	77.00	23.6	21.634	28.070
15/8/99	3:30	27.9	0	0.0	0.4	77.00	23.6	21.634	27.910
15/8/99	4:00	27.8	0	0.0	0.9	78.00	23.6	21.634	27.750
15/8/99	4:30	27.6	0	0.0	0.9	77.00	23.2	21.118	27.430
15/8/99	5:00	27.5	0	0.0	0.4	77.00	23.1	20.989	27.270
15/8/99	5:30	27.4	0	0.0	0.4	78.00	23.3	21.247	27.110
15/8/99	6:00	27.3	0	0.0	0.4	78.00	23.2	21.118	26.950
15/8/99	6:30	27.3	4	0.8	0.4	78.00	23.1	20.989	26.950
15/8/99	7:00	27.3	42	7.5	0.4	78.00	23.2	21.118	26.950
15/8/99	7:30	27.4	78	14.2	0.9	77.00	23.1	20.989	27.110
15/8/99	8:00	27.8	85	15.1	0.9	77.00	23.4	21.376	27.750
15/8/99	8:30	28.3	100	18.4	0.9	77.00	23.9	22.021	28.571
15/8/99	9:00	28.7	127	22.6	0.4	74.00	23.6	21.634	29.239
15/8/99	9:30	29.1	191	33.9	0.9	72.00	23.6	21.634	29.917
15/8/99	10:00	29.5	518	92.5	0.9	70.00	23.4	21.376	30.625
15/8/99	10:30	30.1	625	116.4	1.3	69.00	23.8	21.892	31.696
15/8/99	11:00	30.6	387	70.3	1.3	67.00	23.7	21.763	32.626
15/8/99	11:30	30.7	432	79.6	0.9	67.00	23.9	22.021	32.812
15/8/99	12:00	31.0	506	89.2	0.9	65.00	23.7	21.763	33.370
15/8/99	12:30	31.4	701	123.5	1.3	63.00	23.5	21.505	34.150
15/8/99	13:00	31.9	667	121.0	0.9	60.00	23.2	21.118	35.125
15/8/99	13:30	32.4	750	135.7	1.3	58.00	23.1	20.989	36.140
15/8/99	14:00	32.7	647	118.9	1.3	56.00	22.8	20.614	36.755
15/8/99	14:30	33.1	595	105.5	0.9	58.00	23.7	21.763	37.575
15/8/99	15:00	33.0	403	70.8	0.9	59.00	23.9	22.021	37.370
15/8/99	15:30	32.8	335	61.1	0.9	60.00	24.0	22.150	36.960
15/8/99	16:00	32.4	210	36.8	0.9	63.00	24.4	22.698	36.140
15/8/99	16:30	32.1	87	15.5	1.8	67.00	25.2	23.808	35.525
15/8/99	17:00	31.4	89	16.3	2.2	69.00	25.1	23.664	34.150
15/8/99	17:30	30.8	69	12.6	1.8	77.00	26.3	25.413	32.998

15/8/99	18:00	29.5	41	7.5	1.3	76.00	24.8	23.246	30.625
15/8/99	18:30	28.8	9	1.7	0.9	74.00	23.7	21.763	29.406
15/8/99	19:00	28.8	0	0.0	1.3	77.00	24.4	22.698	29.406
15/8/99	19:30	29.2	0	0.0	1.3	77.00	24.7	23.109	30.094
15/8/99	20:00	29.4	0	0.0	1.8	78.00	25.2	23.808	30.448
15/8/99	20:30	29.3	0	0.0	2.2	78.00	25.1	23.664	30.271
15/8/99	21:00	29.2	0	0.0	1.3	79.00	25.2	23.808	30.094
15/8/99	21:30	29.1	0	0.0	1.3	78.00	24.8	23.246	29.917
15/8/99	22:00	28.9	0	0.0	1.3	77.00	24.4	22.698	29.573
15/8/99	22:30	28.8	0	0.0	0.9	77.00	24.4	22.698	29.406
15/8/99	23:00	28.8	0	0.0	0.9	78.00	24.6	22.972	29.406
15/8/99	23:30	28.8	0	0.0	1.3	77.00	24.3	22.561	29.406
16/8/99	0:00	28.8	0	0.0	0.4	78.00	24.6	22.972	29.496
16/8/99	0:30	28.7	0	0.0	0.4	80.00	24.9	23.383	29.239
16/8/99	1:00	28.4	0	0.0	0.4	80.00	24.7	23.109	28.738
16/8/99	1:30	28.3	0	0.0	0.4	81.00	24.7	23.109	28.571
16/8/99	2:00	28.1	0	0.0	0.0	80.00	24.3	22.561	28.237
16/8/99	2:30	28.1	0	0.0	0.4	79.00	24.1	22.287	28.237
16/8/99	3:00	27.9	0	0.0	0.4	79.00	23.9	22.021	27.910
16/8/99	3:30	27.8	0	0.0	0.4	79.00	23.8	21.892	27.750
16/8/99	4:00	27.7	0	0.0	0.0	79.00	23.7	21.763	27.590
16/8/99	4:30	27.6	0	0.0	0.0	79.00	23.7	21.763	27.430
16/8/99	5:00	27.6	0	0.0	0.4	79.00	23.6	21.634	27.430
16/8/99	5:30	27.4	0	0.0	0.4	79.00	23.5	21.505	27.110
16/8/99	6:00	27.4	0	0.0	0.4	79.00	23.4	21.376	27.110
16/8/99	6:30	27.3	3	0.8	0.4	79.00	23.4	21.376	26.950
16/8/99	7:00	27.4	40	7.1	0.4	79.00	23.4	21.376	27.110
16/8/99	7:30	27.5	56	10.0	0.9	79.00	23.6	21.634	27.270
16/8/99	8:00	27.6	79	14.2	0.4	77.00	23.2	21.118	27.430
16/8/99	8:30	27.9	119	21.8	0.9	76.00	23.3	21.247	27.910
16/8/99	9:00	28.3	113	20.5	0.4	73.00	23.1	20.989	28.571
16/8/99	9:30	28.8	189	33.1	0.9	72.00	23.2	21.118	29.406
16/8/99	10:00	29.2	525	97.6	0.4	69.00	22.9	20.737	30.094
16/8/99	10:30	29.8	533	96.3	0.9	65.00	22.6	20.368	31.156
16/8/99	11:00	30.4	397	76.2	0.4	65.00	23.1	20.989	32.254
16/8/99	11:30	30.9	641	118.9	0.9	63.00	23.1	20.989	33.184
16/8/99	12:00	31.5	563	99.7	0.9	60.00	22.8	20.614	34.345
16/8/99	12:30	31.9	445	82.1	0.9	61.00	23.5	21.505	35.125
16/8/99	13:00	32.1	486	87.5	0.9	62.00	23.9	22.021	35.525
16/8/99	13:30	32.4	402	77.0	1.8	63.00	24.5	22.835	36.140
16/8/99	14:00	32.3	250	49.4	1.8	65.00	24.9	23.383	35.935
16/8/99	14:30	32.2	192	30.6	0.9	72.00	26.6	25.866	35.730
16/8/99	15:00	31.0	101	18.4	0.4	83.00	27.8	27.750	33.370
16/8/99	15:30	29.6	109	20.1	1.3	82.00	26.2	25.262	30.802
16/8/99	16:00	29.1	181	33.1	0.4	86.00	26.6	25.866	29.917
16/8/99	16:30	28.9	127	23.0	0.4	86.00	26.3	25.413	29.573

16/8/99	17.00	29.0	234	41.9	1.3	78.00	24.8	23.246	29.740
16/8/99	17.30	30.2	189	34.3	1.8	71.00	24.3	22.561	31.882
16/8/99	18.00	30.6	72	13.0	1.3	70.00	24.5	22.835	32.626
16/8/99	18.30	30.6	14	2.9	1.8	68.00	24.1	22.287	32.626
16/8/99	19.00	30.6	0	0.0	1.8	70.00	24.4	22.698	32.626
16/8/99	19.30	28.9	0	0.0	2.2	83.00	25.7	24.528	29.573
16/8/99	20.00	25.9	0	0.0	1.3	92.00	24.5	22.835	24.816
16/8/99	20.30	24.8	0	0.0	0.9	94.00	23.7	21.763	23.246
16/8/99	21.00	24.6	0	0.0	0.4	95.00	23.7	21.763	22.972
16/8/99	21.30	24.7	0	0.0	0.9	95.00	23.8	21.892	23.109
16/8/99	22.00	24.7	0	0.0	0.4	94.00	23.6	21.634	23.109
16/8/99	22.30	24.7	0	0.0	0.0	95.00	23.8	21.892	23.109
16/8/99	23.00	24.8	0	0.0	0.4	95.00	24.0	22.150	23.246
16/8/99	23.30	24.9	0	0.0	0.4	94.00	23.9	22.021	23.383
17/8/99	0:00	25.1	0	0.0	0.4	94.00	24.1	22.287	23.664
17/8/99	0.30	25.1	0	0.0	0.0	94.00	24.1	22.287	23.664
17/8/99	1.00	25.1	0	0.0	0.0	94.00	24.1	22.287	23.664
17/8/99	1.30	25.2	0	0.0	0.0	94.00	24.1	22.287	23.808
17/8/99	2.00	25.1	0	0.0	0.0	93.00	23.9	22.021	23.664
17/8/99	2.30	25.2	0	0.0	0.0	91.00	23.7	21.763	23.808
17/8/99	3.00	25.4	0	0.0	0.0	90.00	23.6	21.634	24.096
17/8/99	3.30	25.4	0	0.0	0.0	91.00	23.9	22.021	24.096
17/8/99	4.00	25.4	0	0.0	0.0	90.00	23.6	21.634	24.096
17/8/99	4.30	25.4	0	0.0	0.0	90.00	23.6	21.634	24.096
17/8/99	5.00	25.4	0	0.0	0.4	88.00	23.3	21.247	24.096
17/8/99	5.30	25.6	0	0.0	0.4	88.00	23.4	21.376	24.384
17/8/99	6.00	25.6	0	0.0	0.4	87.00	23.3	21.247	24.384
17/8/99	6.30	25.7	0	0.0	0.4	87.00	23.3	21.247	24.528
17/8/99	7.00	25.8	39	7.1	0.4	86.00	23.3	21.247	24.672
17/8/99	7.30	25.9	63	11.3	0.4	85.00	23.2	21.118	24.816
17/8/99	8.00	26.4	86	15.5	0.4	83.00	23.3	21.247	25.564
17/8/99	8.30	27.0	103	18.8	0.9	80.00	23.3	21.247	26.470
17/8/99	9.00	27.5	110	19.7	0.9	79.00	23.6	21.634	27.270
17/8/99	9.30	27.9	227	40.6	0.9	76.00	23.3	21.247	27.910
17/8/99	10.00	28.6	489	90.9	0.9	73.00	23.2	21.118	29.072
17/8/99	10.30	29.3	562	100.9	1.3	72.00	23.7	21.763	30.271
17/8/99	11.00	29.7	479	86.3	0.9	69.00	23.4	21.376	30.979
17/8/99	11.30	30.0	585	105.5	0.4	69.00	23.7	21.763	31.510
17/8/99	12.00	30.6	476	89.6	0.9	68.00	24.0	22.150	32.626
17/8/99	12.30	30.7	241	44.0	0.9	71.00	24.8	23.246	32.812
17/8/99	13.00	30.3	91	16.3	0.9	74.00	25.1	23.664	32.068
17/8/99	13.30	29.9	88	16.7	1.8	74.00	24.8	23.246	31.333
17/8/99	14.00	29.3	71	13.4	2.2	78.00	25.1	23.664	30.271
17/8/99	14.30	28.8	146	26.4	1.3	77.00	24.3	22.561	29.406
17/8/99	15.00	29.0	333	61.1	1.3	76.00	24.3	22.561	29.740
17/8/99	15.30	30.3	550	99.2	1.8	69.00	24.0	22.150	32.068

17/8/99	16:00	31.2	408	73.7	1.3	66.00	24.1	22.287	33.760
17/8/99	16:30	31.7	324	58.6	0.4	64.00	24.0	22.150	34.735
17/8/99	17:00	31.6	240	43.1	0.4	64.00	23.9	22.021	34.540
17/8/99	17:30	31.5	211	38.1	0.4	64.00	23.9	22.021	34.345
17/8/99	18:00	31.4	134	24.3	0.4	64.00	23.8	21.892	34.150
17/8/99	18:30	31.4	21	3.8	0.4	63.00	23.5	21.505	34.150
17/8/99	19:00	31.2	0	0.0	1.8	73.00	25.8	24.672	33.760
17/8/99	19:30	30.0	0	0.0	2.2	73.00	24.6	22.972	31.510
17/8/99	20:00	29.0	0	0.0	1.3	75.00	24.1	22.287	29.740
17/8/99	20:30	28.7	0	0.0	0.4	76.00	24.0	22.150	29.239
17/8/99	21:00	28.4	0	0.0	0.0	74.00	23.4	21.376	28.738
17/8/99	21:30	28.3	0	0.0	0.4	72.00	22.8	20.614	28.571
17/8/99	22:00	28.4	0	0.0	0.9	72.00	22.9	20.737	28.738
17/8/99	22:30	28.2	0	0.0	0.9	74.00	23.2	21.118	28.404
17/8/99	23:00	28.1	0	0.0	0.9	75.00	23.3	21.247	28.237
17/8/99	23:30	28.2	0	0.0	0.9	75.00	23.3	21.247	28.404
18/8/99	0:00	28.1	0	0.0	0.9	76.00	23.5	21.505	28.237
18/8/99	0:30	28.0	0	0.0	0.9	77.00	23.6	21.634	28.070
18/8/99	1:00	27.8	0	0.0	0.9	77.00	23.4	21.376	27.750
18/8/99	1:30	27.8	0	0.0	0.4	77.00	23.4	21.376	27.750
18/8/99	2:00	27.6	0	0.0	0.0	78.00	23.4	21.376	27.430
18/8/99	2:30	27.4	0	0.0	0.4	78.00	23.3	21.247	27.110
18/8/99	3:00	27.4	0	0.0	0.4	78.00	23.3	21.247	27.110
18/8/99	3:30	27.4	0	0.0	0.0	79.00	23.4	21.376	27.110
18/8/99	4:00	27.3	0	0.0	0.4	78.00	23.2	21.118	26.950
18/8/99	4:30	27.3	0	0.0	0.4	79.00	23.4	21.376	26.950
18/8/99	5:00	27.3	0	0.0	0.4	79.00	23.3	21.247	26.950
18/8/99	5:30	27.2	0	0.0	0.4	81.00	23.6	21.634	26.790
18/8/99	6:00	27.1	0	0.0	0.4	80.00	23.3	21.247	26.630
18/8/99	6:30	26.9	0	0.0	0.4	79.00	23.0	20.860	26.319
18/8/99	7:00	26.9	22	4.2	0.4	77.00	22.6	20.368	26.319
18/8/99	7:30	27.1	65	11.7	0.9	76.00	22.4	20.122	26.630
18/8/99	8:00	27.2	121	21.8	0.9	76.00	22.6	20.368	26.790
18/8/99	8:30	27.5	143	26.0	0.9	75.00	22.7	20.491	27.270
18/8/99	9:00	27.9	215	38.9	0.9	74.00	22.8	20.614	27.910
18/8/99	9:30	28.4	264	47.7	0.9	69.00	22.2	19.876	28.738
18/8/99	10:00	28.9	325	58.2	0.9	68.00	22.4	20.122	29.573
18/8/99	10:30	29.3	460	86.3	0.9	67.00	22.5	20.245	30.271
18/8/99	11:00	29.7	652	117.7	0.9	64.00	22.2	19.876	30.979
18/8/99	11:30	30.3	657	118.5	0.9	62.00	22.2	19.876	32.068
18/8/99	12:00	31.1	656	118.5	0.4	62.00	23.0	20.860	33.565
18/8/99	12:30	31.4	633	112.2	0.9	59.00	22.4	20.122	34.150
18/8/99	13:00	31.9	603	110.1	0.9	59.00	22.9	20.737	35.125
18/8/99	13:30	32.2	728	129.4	0.9	59.00	23.2	21.118	35.730
18/8/99	14:00	32.4	485	87.1	0.9	58.00	23.1	20.989	36.140
18/8/99	14:30	32.4	520	96.3	1.3	58.00	23.1	20.989	36.140

18/8/99	15:00	32.6	563	103.8	1.8	58.00	23.3	21.247	36.550
18/8/99	15:30	32.8	464	83.3	0.4	57.00	23.2	21.118	36.960
18/8/99	16:00	32.9	435	77.0	1.3	57.00	23.2	21.118	37.165
18/8/99	16:30	32.6	389	70.8	1.8	58.00	23.3	21.247	36.550
18/8/99	17:00	32.4	263	47.3	0.9	59.00	23.4	21.376	36.140
18/8/99	17:30	32.3	199	36.0	0.4	60.00	23.6	21.634	35.935
18/8/99	18:00	32.1	100	18.4	0.9	61.00	23.6	21.634	35.525
18/8/99	18:30	31.5	5	0.8	0.4	62.00	23.3	21.247	34.345
18/8/99	19:00	31.3	0	0.0	0.4	66.00	24.2	22.424	33.955
18/8/99	19:30	31.3	0	0.0	0.4	63.00	23.4	21.376	33.955
18/8/99	20:00	30.7	0	0.0	1.8	72.00	25.1	23.664	32.812
18/8/99	20:30	28.9	0	0.0	2.2	79.00	24.9	23.383	29.573
18/8/99	21:00	27.7	0	0.0	1.8	80.00	23.9	22.021	27.590
18/8/99	21:30	27.4	0	0.0	1.8	85.00	24.7	23.109	27.110
18/8/99	22:00	27.2	0	0.0	0.9	86.00	24.6	22.972	26.790
18/8/99	22:30	27.1	0	0.0	0.4	85.00	24.3	22.561	26.630
18/8/99	23:00	27.2	0	0.0	0.4	84.00	24.3	22.561	26.790
18/8/99	23:30	27.3	0	0.0	0.0	83.00	24.2	22.424	26.950
19/8/99	0:00	27.6	0	0.0	0.0	82.00	24.2	22.424	27.430
19/8/99	0:30	27.8	0	0.0	0.0	80.00	24.0	22.150	27.750
19/8/99	1:00	28.0	0	0.0	0.4	79.00	24.0	22.150	28.070
19/8/99	1:30	28.2	0	0.0	0.4	78.00	23.9	22.021	28.404
19/8/99	2:00	28.2	0	0.0	0.9	78.00	24.0	22.150	28.404
19/8/99	2:30	28.2	0	0.0	0.9	79.00	24.2	22.424	28.404
19/8/99	3:00	28.1	0	0.0	0.9	77.00	23.7	21.763	28.237
19/8/99	3:30	28.1	0	0.0	0.9	75.00	23.3	21.247	28.237
19/8/99	4:00	28.1	0	0.0	0.9	74.00	23.1	20.989	28.237
19/8/99	4:30	27.9	0	0.0	0.4	75.00	23.1	20.989	27.910
19/8/99	5:00	27.8	0	0.0	0.4	75.00	23.0	20.860	27.750
19/8/99	5:30	27.7	0	0.0	0.9	75.00	22.8	20.614	27.590
19/8/99	6:00	27.5	0	0.0	0.9	77.00	23.1	20.989	27.270
19/8/99	6:30	27.3	0	0.0	0.9	77.00	22.9	20.737	26.950
19/8/99	7:00	27.3	16	2.9	0.4	77.00	22.9	20.737	26.950
19/8/99	7:30	27.3	44	8.4	0.9	77.00	22.9	20.737	26.950
19/8/99	8:00	27.6	57	10.0	0.9	77.00	23.2	21.118	27.430
19/8/99	8:30	27.9	86	15.5	0.9	75.00	23.1	20.989	27.910
19/8/99	9:00	28.3	98	17.6	0.9	75.00	23.4	21.376	28.571
19/8/99	9:30	28.4	230	41.0	0.9	75.00	23.6	21.634	28.738
19/8/99	10:00	28.8	459	85.4	1.3	73.00	23.4	21.376	29.406
19/8/99	10:30	29.3	450	81.6	0.4	72.00	23.7	21.763	30.271
19/8/99	11:00	29.7	597	108.0	0.4	69.00	23.4	21.376	30.979
19/8/99	11:30	30.4	632	113.9	1.3	66.00	23.4	21.376	32.254
19/8/99	12:00	31.0	505	90.9	0.4	66.00	23.9	22.021	33.370
19/8/99	12:30	31.4	564	101.3	0.4	64.00	23.8	21.892	34.150
19/8/99	13:00	32.0	630	112.2	0.4	63.00	24.1	22.287	35.320
19/8/99	13:30	32.4	752	135.7	0.9	63.00	24.5	22.835	36.140

19/8/99	14 00	32.9	470	88.3	0.9	64.00	25.2	23.808	37.165
19/8/99	14 30	32.6	140	24.3	2.2	68.00	25.9	24.816	36.550
19/8/99	15 00	31.9	117	20.9	1.8	69.00	25.6	24.384	35.125
19/8/99	15 30	31.8	204	36.0	1.8	69.00	25.4	24.096	34.930
19/8/99	16 00	31.9	251	44.8	2.2	69.00	25.5	24.240	35.125
19/8/99	16 30	31.9	117	20.9	1.8	70.00	25.8	24.672	35.125
19/8/99	17 00	31.6	0	0.0	0.9	72.00	25.9	24.816	34.540
19/8/99	17 30	30.7	34	6.3	0.4	81.00	27.1	26.630	32.812
19/8/99	18 00	29.7	16	2.9	0.4	84.00	26.7	26.017	30.979
19/8/99	18 30	29.3	0	0.0	0.4	83.00	26.2	25.262	30.271
19/8/99	19 00	29.6	0	0.0	0.9	79.00	25.6	24.384	30.802
19/8/99	19 30	29.9	0	0.0	1.3	79.00	25.9	24.816	31.333
19/8/99	20 00	30.0	0	0.0	1.3	78.00	25.7	24.528	31.510
19/8/99	20 30	29.9	0	0.0	1.8	77.00	25.4	24.096	31.333
19/8/99	21 00	29.8	0	0.0	0.9	78.00	25.6	24.384	31.156
19/8/99	21 30	29.7	0	0.0	0.9	77.00	25.3	23.952	30.979
19/8/99	22 00	29.8	0	0.0	1.3	76.00	25.1	23.664	31.156
19/8/99	22 30	29.8	0	0.0	0.9	77.00	25.3	23.952	31.156
19/8/99	23 00	29.6	0	0.0	0.9	76.00	24.9	23.383	30.802
19/8/99	23 30	29.6	0	0.0	0.4	76.00	24.9	23.383	30.802
20/8/99	0 00	29.4	0	0.0	0.4	76.00	24.7	23.109	30.448
20/8/99	0 30	29.3	0	0.0	0.4	75.00	24.4	22.698	30.271
20/8/99	1 00	29.2	0	0.0	0.4	76.00	24.6	22.972	30.094
20/8/99	1 30	29.1	0	0.0	1.3	78.00	24.9	23.383	29.917
20/8/99	2 00	28.1	0	0.0	1.8	84.00	25.1	23.664	28.237
20/8/99	2 30	26.5	0	0.0	0.9	88.00	24.3	22.561	25.715
20/8/99	3 00	26.0	0	0.0	0.9	91.00	24.4	22.698	24.960
20/8/99	3 30	25.8	0	0.0	0.0	92.00	24.4	22.698	24.672
20/8/99	4 00	25.7	0	0.0	0.4	93.00	24.4	22.698	24.528
20/8/99	4 30	25.6	0	0.0	0.9	94.00	24.6	22.972	24.384
20/8/99	5 00	25.6	0	0.0	0.4	95.00	24.8	23.246	24.384
20/8/99	5 30	25.6	0	0.0	0.4	95.00	24.8	23.246	24.384
20/8/99	6 00	25.6	0	0.0	0.0	95.00	24.7	23.109	24.384
20/8/99	6 30	25.6	0	0.0	0.0	94.00	24.5	22.835	24.384
20/8/99	7 00	25.6	3	0.4	0.4	93.00	24.3	22.561	24.384
20/8/99	7 30	25.7	53	9.6	0.4	94.00	24.7	23.109	24.528
20/8/99	8 00	25.9	100	18.0	0.0	94.00	24.9	23.383	24.816
20/8/99	8 30	26.1	140	25.5	0.4	93.00	24.9	23.383	25.111
20/8/99	9 00	26.4	167	30.1	0.9	89.00	24.5	22.835	25.564
20/8/99	9 30	26.8	205	36.8	0.4	88.00	24.7	23.109	26.168
20/8/99	10 00	27.4	245	45.6	0.4	85.00	24.7	23.109	27.110
20/8/99	10 30	28.1	271	49.0	0.4	82.00	24.8	23.246	28.237
20/8/99	11 00	28.4	309	55.7	0.9	80.00	24.7	23.109	28.738
20/8/99	11 30	28.9	330	59.9	0.9	78.00	24.7	23.109	29.573
20/8/99	12 00	29.4	349	63.2	0.4	77.00	24.9	23.383	30.448
20/8/99	12 30	29.7	277	49.8	0.4	78.00	25.4	24.096	30.979

20/8/99	13:00	29.8	360	64.9	1.3	76.00	25.1	23.664	31.156
20/8/99	13:30	30.1	475	85.4	0.9	75.00	25.2	23.808	31.696
20/8/99	14:00	30.4	347	63.2	1.3	74.00	25.3	23.952	32.254
20/8/99	14:30	30.3	201	37.7	0.9	75.00	25.3	23.952	32.068
20/8/99	15:00	29.9	185	33.5	0.4	77.00	25.5	24.240	31.333
20/8/99	15:30	31.9	242	43.6	0.8	66.30	24.8	23.288	35.125
20/8/99	16:00	31.9	242	43.6	0.8	66.30	24.8	23.288	35.125
20/8/99	16:30	31.5	77	13.9	0.4	70.20	25.4	24.110	34.345
20/8/99	17:00	31.5	77	13.9	0.4	70.20	25.4	24.110	34.345
20/8/99	17:30	31.0	33	5.9	0.6	71.70	25.3	23.926	33.370
20/8/99	18:00	31.0	33	5.9	0.6	71.70	25.3	23.926	33.370
20/8/99	18:30	30.3	11	2.0	0.4	80.30	26.5	25.751	32.068
20/8/99	19:00	30.3	11	2.0	0.4	80.30	26.5	25.751	32.068
20/8/99	19:30	29.4	0	0.0	0.4	81.60	25.9	24.846	30.448
20/8/99	20:00	29.4	0	0.0	0.4	81.60	25.9	24.846	30.448
20/8/99	20:30	29.4	0	0.0	0.6	83.10	26.2	25.302	30.448
20/8/99	21:00	29.4	0	0.0	0.6	83.10	26.2	25.302	30.448
20/8/99	21:30	29.3	0	0.0	1.0	84.30	26.4	25.518	30.271
20/8/99	22:00	29.3	0	0.0	1.0	84.30	26.4	25.518	30.271
20/8/99	22:30	28.7	0	0.0	0.6	85.10	25.9	24.882	29.239
20/8/99	23:00	28.7	0	0.0	0.6	85.10	25.9	24.882	29.239
20/8/99	23:30	28.1	0	0.0	0.6	87.90	25.9	24.820	28.237
21/8/99	0:00	28.1	0	0.0	0.6	87.90	25.9	24.820	28.237
21/8/99	0:30	27.5	0	0.0	0.6	88.30	25.4	24.079	27.270
21/8/99	1:00	27.5	0	0.0	0.6	88.30	25.4	24.079	27.270
21/8/99	1:30	27.2	0	0.0	0.4	90.10	25.4	24.138	26.790
21/8/99	2:00	27.2	0	0.0	0.4	90.10	25.4	24.138	26.790
21/8/99	2:30	27.1	0	0.0	0.4	89.20	25.2	23.754	26.630
21/8/99	3:00	27.1	0	0.0	0.4	89.20	25.2	23.754	26.630
21/8/99	3:30	27.0	0	0.0	0.4	90.20	25.3	23.876	26.470
21/8/99	4:00	27.0	0	0.0	0.4	90.20	25.3	23.876	26.470
21/8/99	4:30	26.7	0	0.0	0.4	93.50	25.6	24.326	26.017
21/8/99	5:00	26.7	0	0.0	0.4	93.50	25.6	24.326	26.017
21/8/99	5:30	26.5	0	0.0	0.4	88.10	24.4	22.655	25.715
21/8/99	6:00	26.5	0	0.0	0.4	88.10	24.4	22.655	25.715
21/8/99	6:30	27.2	33	5.9	0.8	84.40	24.4	22.611	26.790
21/8/99	7:00	27.2	33	5.9	0.8	84.40	24.4	22.611	26.790
21/8/99	7:30	28.0	187	33.7	0.6	76.10	23.4	21.361	28.070
21/8/99	8:00	28.0	187	33.7	0.6	76.10	23.4	21.361	28.070
21/8/99	8:30	29.3	385	69.3	0.8	72.90	23.9	22.068	30.271
21/8/99	9:00	29.3	385	69.3	0.8	72.90	23.9	22.068	30.271
21/8/99	9:30	30.9	550	99.0	0.8	67.77	24.3	22.489	33.184
21/8/99	10:00	30.9	550	99.0	0.8	67.77	24.3	22.489	33.184
21/8/99	10:30	32.5	627	112.9	0.8	59.00	23.5	21.444	36.345
21/8/99	11:00	32.5	627	112.9	0.8	59.00	23.5	21.444	36.345
21/8/99	11:30	33.1	627	112.9	0.8	61.45	24.7	23.090	37.575

21/8/99	12:00	33.1	627	112.9	0.8	61.45	24.7	23.090	37.575
21/8/99	12:30	33.7	649	116.8	1.2	55.54	23.5	21.552	38.805
21/8/99	13:00	33.7	649	116.8	1.2	55.54	23.5	21.552	38.805
21/8/99	13:30	34.1	539	97.0	0.8	57.53	24.5	22.814	39.656
21/8/99	14:00	34.1	539	97.0	0.8	57.53	24.5	22.814	39.656
21/8/99	14:30	34.2	473	85.1	1.0	61.24	25.6	24.430	39.892
21/8/99	15:00	34.2	473	85.1	1.0	61.24	25.6	24.430	39.892
21/8/99	15:30	33.7	253	45.5	0.8	64.30	26.0	24.952	38.805
21/8/99	16:00	33.7	253	45.5	0.8	64.30	26.0	24.952	38.805
21/8/99	16:30	32.5	154	27.7	1.2	69.48	26.2	25.253	36.345
21/8/99	17:00	32.5	154	27.7	1.2	69.48	26.2	25.253	36.345
21/8/99	17:30	31.7	77	13.9	0.6	70.50	25.7	24.488	34.735
21/8/99	18:00	31.7	77	13.9	0.6	70.50	25.7	24.488	34.735
21/8/99	18:30	30.9	11	2.0	0.8	76.10	26.2	25.253	33.184
21/8/99	19:00	30.9	11	2.0	0.8	76.10	26.2	25.253	33.184
21/8/99	19:30	30.2	0	0.0	0.6	77.60	25.8	24.740	31.882
21/8/99	20:00	30.2	0	0.0	0.6	77.60	25.8	24.740	31.882
21/8/99	20:30	30.0	0	0.0	0.8	80.30	26.2	25.303	31.510
21/8/99	21:00	30.0	0	0.0	0.8	80.30	26.2	25.303	31.510
21/8/99	21:30	29.8	0	0.0	0.8	81.80	26.3	25.486	31.156
21/8/99	22:00	29.8	0	0.0	0.8	81.80	26.3	25.486	31.156
21/8/99	22:30	29.6	0	0.0	0.8	84.20	26.6	25.935	30.802
21/8/99	23:00	29.6	0	0.0	0.8	84.20	26.6	25.935	30.802
21/8/99	23:30	29.4	0	0.0	0.8	84.90	26.6	25.850	30.448
22/8/99	0:00	29.4	0	0.0	0.8	84.90	26.6	25.850	30.448
22/8/99	0:30	29.3	0	0.0	0.6	85.90	26.7	26.003	30.271
22/8/99	1:00	29.3	0	0.0	0.6	85.90	26.7	26.003	30.271
22/8/99	1:30	29.1	0	0.0	0.6	88.90	27.1	26.596	29.917
22/8/99	2:00	29.1	0	0.0	0.6	88.90	27.1	26.596	29.917
22/8/99	2:30	28.8	0	0.0	0.6	89.90	27.0	26.436	29.406
22/8/99	3:00	28.8	0	0.0	0.6	89.90	27.0	26.436	29.406
22/8/99	3:30	28.7	0	0.0	0.6	90.30	27.0	26.403	29.239
22/8/99	4:00	28.7	0	0.0	0.6	90.30	27.0	26.403	29.239
22/8/99	4:30	28.7	0	0.0	0.6	91.40	27.2	26.724	29.239
22/8/99	5:00	28.7	0	0.0	0.6	91.40	27.2	26.724	29.239
22/8/99	5:30	28.6	0	0.0	0.4	93.10	27.4	27.066	29.072
22/8/99	6:00	28.6	0	0.0	0.4	93.10	27.4	27.066	29.072
22/8/99	6:30	28.4	22	4.0	0.4	91.20	26.8	26.209	28.738
22/8/99	7:00	28.4	22	4.0	0.4	91.20	26.8	26.209	28.738
22/8/99	7:30	28.8	77	13.9	0.6	76.60	24.3	22.525	29.406
22/8/99	8:00	28.8	77	13.9	0.6	76.60	24.3	22.525	29.406
22/8/99	8:30	30.1	297	53.5	0.8	67.51	23.4	21.398	31.696
22/8/99	9:00	30.1	297	53.5	0.8	67.51	23.4	21.398	31.696
22/8/99	9:30	32.2	627	112.9	0.8	58.08	22.9	20.752	35.730
22/8/99	10:00	32.2	627	112.9	0.8	58.08	22.9	20.752	35.730
22/8/99	10:30	33.2	583	104.9	0.8	58.99	24.1	22.286	37.780



22/8/99	11:00	33.2	583	104.9	0.8	58.99	24.1	22.286	37.780
22/8/99	11:30	34.0	715	128.7	0.8	57.46	24.4	22.651	39.420
22/8/99	12:00	34.0	715	128.7	0.8	57.46	24.4	22.651	39.420
22/8/99	12:30	34.8	660	118.8	1.0	55.40	24.6	22.885	41.308
22/8/99	13:00	34.8	660	118.8	1.0	55.40	24.6	22.885	41.308
22/8/99	13:30	34.5	561	101.0	1.0	56.13	24.5	22.789	40.600
22/8/99	14:00	34.5	561	101.0	1.0	56.13	24.5	22.789	40.600
22/8/99	14:30	35.3	704	126.7	1.2	53.22	24.4	22.606	42.476
22/8/99	15:00	35.3	704	126.7	1.2	53.22	24.4	22.606	42.476
22/8/99	15:30	34.7	385	69.3	1.2	54.41	24.2	22.347	41.072
22/8/99	16:00	34.7	385	69.3	1.2	54.41	24.2	22.347	41.072
22/8/99	16:30	33.2	77	13.9	1.0	57.80	23.8	21.837	37.780
22/8/99	17:00	33.2	77	13.9	1.0	57.80	23.8	21.837	37.780
22/8/99	17:30	32.6	66	11.9	1.2	58.94	23.5	21.543	36.550
22/8/99	18:00	32.6	66	11.9	1.2	58.94	23.5	21.543	36.550
22/8/99	18:30	31.9	22	4.0	1.0	68.37	25.3	24.015	35.125
22/8/99	19:00	31.9	22	4.0	1.0	68.37	25.3	24.015	35.125
22/8/99	19:30	30.9	0	0.0	1.2	75.40	26.0	25.021	33.184
22/8/99	20:00	30.9	0	0.0	1.2	75.40	26.0	25.021	33.184
22/8/99	20:30	30.6	0	0.0	1.4	79.90	26.7	26.068	32.626
22/8/99	21:00	30.6	0	0.0	1.4	79.90	26.7	26.068	32.626
22/8/99	21:30	30.3	0	0.0	1.2	76.10	25.6	24.404	32.068
22/8/99	22:00	30.3	0	0.0	1.2	76.10	25.6	24.404	32.068
22/8/99	22:30	30.0	0	0.0	1.2	81.10	26.4	25.555	31.510
22/8/99	23:00	30.0	0	0.0	1.2	81.10	26.4	25.555	31.510
22/8/99	23:30	29.7	0	0.0	1.4	81.20	26.1	25.155	30.979
23/8/99	0:00	29.7	0	0.0	1.4	81.20	26.1	25.155	30.979
23/8/99	0:30	29.5	0	0.0	1.0	81.70	26.0	25.021	30.625
23/8/99	1:00	29.5	0	0.0	1.0	81.70	26.0	25.021	30.625
23/8/99	1:30	29.3	0	0.0	1.0	81.70	25.8	24.731	30.271
23/8/99	2:00	29.3	0	0.0	1.0	81.70	25.8	24.731	30.271
23/8/99	2:30	29.1	0	0.0	0.8	83.60	26.0	25.011	29.917
23/8/99	3:00	29.1	0	0.0	0.8	83.60	26.0	25.011	29.917
23/8/99	3:30	28.9	0	0.0	0.6	82.40	25.6	24.368	29.573
23/8/99	4:00	28.9	0	0.0	0.6	82.40	25.6	24.368	29.573
23/8/99	4:30	28.8	0	0.0	0.4	83.60	25.7	24.583	29.406
23/8/99	5:00	28.8	0	0.0	0.4	83.60	25.7	24.583	29.406
23/8/99	5:30	28.7	0	0.0	0.6	85.40	26.0	24.970	29.239
23/8/99	6:00	28.7	0	0.0	0.6	85.40	26.0	24.970	29.239
23/8/99	6:30	28.7	11	2.0	0.4	84.80	25.9	24.795	29.239
23/8/99	7:00	28.7	11	2.0	0.4	84.80	25.9	24.795	29.239
23/8/99	7:30	29.2	88	15.8	0.6	80.40	25.5	24.196	30.094
23/8/99	8:00	29.2	88	15.8	0.6	80.40	25.5	24.196	30.094
23/8/99	8:30	29.7	121	21.8	0.8	78.40	25.5	24.288	30.979
23/8/99	9:00	29.7	121	21.8	0.8	78.40	25.5	24.288	30.979
23/8/99	9:30	30.8	275	49.5	1.0	74.80	25.8	24.683	32.998

23/8/99	10:00	30.8	275	49.5	1.0	74.80	25.8	24.683	32.998
23/8/99	10:30	31.0	253	45.5	1.2	74.70	26.0	24.927	33.370
23/8/99	11:00	31.0	253	45.5	1.2	74.70	26.0	24.927	33.370
23/8/99	11:30	31.4	352	63.4	1.2	74.30	26.3	25.373	34.150
23/8/99	12:00	31.4	352	63.4	1.2	74.30	26.3	25.373	34.150
23/8/99	12:30	32.8	572	103.0	1.4	66.44	25.7	24.556	36.960
23/8/99	13:00	32.8	572	103.0	1.4	66.44	25.7	24.556	36.960
23/8/99	13:30	32.0	352	63.4	1.2	66.70	25.0	23.558	35.320
23/8/99	14:00	32.0	352	63.4	1.2	66.70	25.0	23.558	35.320
23/8/99	14:30	30.8	121	21.8	1.6	74.30	25.7	24.518	32.998
23/8/99	15:00	30.8	121	21.8	1.6	74.30	25.7	24.518	32.998
23/8/99	15:30	31.0	231	41.6	1.2	70.40	25.0	23.492	33.370
23/8/99	16:00	31.0	231	41.6	1.2	70.40	25.0	23.492	33.370
23/8/99	16:30	31.1	154	27.7	1.8	69.16	24.8	23.214	33.565
23/8/99	17:00	31.1	154	27.7	1.8	69.16	24.8	23.214	33.565
23/8/99	17:30	30.5	66	11.9	1.8	73.10	25.1	23.714	32.440
23/8/99	18:00	30.5	66	11.9	1.8	73.10	25.1	23.714	32.440
23/8/99	18:30	30.0	11	2.0	1.6	78.30	25.8	24.672	31.510
23/8/99	19:00	30.0	11	2.0	1.6	78.30	25.8	24.672	31.510
23/8/99	19:30	29.7	0	0.0	1.2	78.70	25.6	24.380	30.979
23/8/99	20:00	29.7	0	0.0	1.2	78.70	25.6	24.380	30.979
23/8/99	20:30	28.6	0	0.0	1.2	96.90	28.1	28.171	29.072
23/8/99	21:00	28.6	0	0.0	1.2	96.90	28.1	28.171	29.072
23/8/99	21:30	27.7	0	0.0	0.6	94.20	26.7	25.990	27.590
23/8/99	22:00	27.7	0	0.0	0.6	94.20	26.7	25.990	27.590
23/8/99	22:30	27.7	0	0.0	0.8	94.10	26.7	25.962	27.590
23/8/99	23:00	27.7	0	0.0	0.8	94.10	26.7	25.962	27.590
23/8/99	23:30	27.4	0	0.0	0.6	97.70	27.0	26.486	27.110
24/8/99	0:00	27.4	0	0.0	0.6	97.70	27.0	26.486	27.110
24/8/99	0:30	27.4	0	0.0	0.4	96.90	26.9	26.270	27.110
24/8/99	1:00	27.4	0	0.0	0.4	96.90	26.9	26.270	27.110
24/8/99	1:30	27.0	0	0.0	0.6	99.10	26.8	26.232	26.470
24/8/99	2:00	27.0	0	0.0	0.6	99.10	26.8	26.232	26.470
24/8/99	2:30	27.2	0	0.0	0.4	94.80	26.3	25.397	26.790
24/8/99	3:00	27.2	0	0.0	0.4	94.80	26.3	25.397	26.790
24/8/99	3:30	27.1	0	0.0	0.4	90.00	25.3	23.967	26.630
24/8/99	4:00	27.1	0	0.0	0.4	90.00	25.3	23.967	26.630
24/8/99	4:30	27.0	0	0.0	0.6	90.50	25.3	23.955	26.470
24/8/99	5:00	27.0	0	0.0	0.6	90.50	25.3	23.955	26.470
24/8/99	5:30	26.1	0	0.0	0.6	98.30	25.8	24.684	25.111
24/8/99	6:00	26.1	0	0.0	0.6	98.30	25.8	24.684	25.111
24/8/99	6:30	25.9	0	0.0	0.4	99.40	25.8	24.667	24.816
24/8/99	7:00	25.9	0	0.0	0.4	99.40	25.8	24.667	24.816
24/8/99	7:30	26.0	55	9.9	0.4	98.90	25.8	24.685	24.960
24/8/99	8:00	26.0	55	9.9	0.4	98.90	25.8	24.685	24.960
24/8/99	8:30	27.0	121	21.8	0.4	97.40	26.5	25.782	26.470

24/8/99	9:00	27.0	121	21.8	0.4	97.40	26.5	25.782	26.470
24/8/99	9:30	28.5	319	57.4	0.6	86.20	26.0	24.916	28.905
24/8/99	10:00	28.5	319	57.4	0.6	86.20	26.0	24.916	28.905
24/8/99	10:30	28.4	121	21.8	0.6	85.80	25.8	24.657	28.738
24/8/99	11:00	28.4	121	21.8	0.6	85.80	25.8	24.657	28.738
24/8/99	11:30	30.4	605	108.9	1.4	71.40	24.6	23.029	32.254
24/8/99	12:00	30.4	605	108.9	1.4	71.40	24.6	23.029	32.254
24/8/99	12:30	31.5	506	91.1	1.2	72.00	25.8	24.728	34.345
24/8/99	13:00	31.5	506	91.1	1.2	72.00	25.8	24.728	34.345
24/8/99	13:30	31.8	605	108.9	1.4	65.97	24.7	23.043	34.930
24/8/99	14:00	31.8	605	108.9	1.4	65.97	24.7	23.043	34.930
24/8/99	14:30	31.6	429	77.2	1.8	68.43	25.1	23.636	34.540
24/8/99	15:00	31.6	429	77.2	1.8	68.43	25.1	23.636	34.540
24/8/99	15:30	31.0	253	45.5	1.4	75.20	26.1	25.094	33.370
24/8/99	16:00	31.0	253	45.5	1.4	75.20	26.1	25.094	33.370
24/8/99	16:30	30.1	121	21.8	1.6	78.80	26.0	24.976	31.696
24/8/99	17:00	30.1	121	21.8	1.6	78.80	26.0	24.976	31.696
24/8/99	17:30	29.7	66	11.9	1.4	78.60	25.6	24.349	30.979
24/8/99	18:00	29.7	66	11.9	1.4	78.60	25.6	24.349	30.979
24/8/99	18:30	29.4	11	2.0	1.8	80.60	25.7	24.541	30.448
24/8/99	19:00	29.4	11	2.0	1.8	80.60	25.7	24.541	30.448
24/8/99	19:30	28.6	0	0.0	2.0	97.10	28.1	28.229	29.072
24/8/99	20:00	28.6	0	0.0	2.0	97.10	28.1	28.229	29.072
24/8/99	20:30	25.5	0	0.0	1.0	93.70	24.4	22.713	24.240
24/8/99	21:00	25.5	0	0.0	1.0	93.70	24.4	22.713	24.240
24/8/99	21:30	25.7	0	0.0	0.4	96.40	25.1	23.645	24.528
24/8/99	22:00	25.7	0	0.0	0.4	96.40	25.1	23.645	24.528
24/8/99	22:30	26.0	0	0.0	0.4	97.20	25.5	24.261	24.960
24/8/99	23:00	26.0	0	0.0	0.4	97.20	25.5	24.261	24.960
24/8/99	23:30	26.2	0	0.0	0.4	98.40	25.9	24.858	25.262
25/8/99	0:00	26.2	0	0.0	0.4	98.40	25.9	24.858	25.262
25/8/99	0:30	26.4	0	0.0	0.4	97.80	26.0	25.002	25.564
25/8/99	1:00	26.4	0	0.0	0.4	97.80	26.0	25.002	25.564
25/8/99	1:30	26.4	0	0.0	0.4	96.70	25.8	24.720	25.564
25/8/99	2:00	26.4	0	0.0	0.4	96.70	25.8	24.720	25.564
25/8/99	2:30	26.4	0	0.0	0.4	97.90	26.0	25.027	25.564
25/8/99	3:00	26.4	0	0.0	0.4	97.90	26.0	25.027	25.564
25/8/99	3:30	26.3	0	0.0	0.4	98.00	26.0	24.905	25.413
25/8/99	4:00	26.3	0	0.0	0.4	98.00	26.0	24.905	25.413
25/8/99	4:30	26.4	0	0.0	0.4	99.30	26.3	25.385	25.564
25/8/99	5:00	26.4	0	0.0	0.4	99.30	26.3	25.385	25.564
25/8/99	5:30	26.4	0	0.0	0.4	100.00	26.4	25.564	25.564
25/8/99	6:00	26.4	0	0.0	0.4	100.00	26.4	25.564	25.564
25/8/99	6:30	26.3	22	4.0	0.4	99.90	26.3	25.388	25.413
25/8/99	7:00	26.3	22	4.0	0.4	99.90	26.3	25.388	25.413
25/8/99	7:30	27.1	176	31.7	0.4	84.10	24.2	22.396	26.630

25/8/99	8:00	27.1	176	31.7	0.4	84.10	24.2	22.396	26.630
25/8/99	8:30	30.4	440	79.2	0.6	69.96	24.3	22.565	32.254
25/8/99	9:00	30.4	440	79.2	0.6	69.96	24.3	22.565	32.254
25/8/99	9:30	30.6	209	37.6	0.6	71.40	24.8	23.295	32.626
25/8/99	10:00	30.6	209	37.6	0.6	71.40	24.8	23.295	32.626
25/8/99	10:30	31.6	605	108.9	0.8	58.87	22.6	20.334	34.540
25/8/99	11:00	31.6	605	108.9	0.8	58.87	22.6	20.334	34.540
25/8/99	11:30	32.1	407	73.3	1.6	68.43	25.5	24.310	35.525
25/8/99	12:00	32.1	407	73.3	1.6	68.43	25.5	24.310	35.525
25/8/99	12:30	30.8	198	35.6	1.0	69.02	24.5	22.775	32.998
25/8/99	13:00	30.8	198	35.6	1.0	69.02	24.5	22.775	32.998
25/8/99	13:30	30.7	209	37.6	1.0	69.29	24.5	22.735	32.812
25/8/99	14:00	30.7	209	37.6	1.0	69.29	24.5	22.735	32.812
25/8/99	14:30	30.5	143	25.7	0.8	70.80	24.6	22.968	32.440
25/8/99	15:00	30.5	143	25.7	0.8	70.80	24.6	22.968	32.440
25/8/99	15:30	30.4	154	27.7	1.0	70.20	24.4	22.642	32.254
25/8/99	16:00	30.4	154	27.7	1.0	70.20	24.4	22.642	32.254
25/8/99	16:30	30.3	143	25.7	1.0	68.15	23.8	21.854	32.068
25/8/99	17:00	30.3	143	25.7	1.0	68.15	23.8	21.854	32.068
25/8/99	17:30	30.1	77	13.9	0.8	65.25	22.9	20.682	31.696
25/8/99	18:00	30.1	77	13.9	0.8	65.25	22.9	20.682	31.696
25/8/99	18:30	30.0	11	2.0	0.8	69.17	23.7	21.795	31.510
25/8/99	19:00	30.0	11	2.0	0.8	69.17	23.7	21.795	31.510
25/8/99	19:30	29.5	0	0.0	0.4	74.20	24.4	22.724	30.625
25/8/99	20:00	29.5	0	0.0	0.4	74.20	24.4	22.724	30.625
25/8/99	20:30	29.1	0	0.0	0.6	80.90	25.5	24.203	29.917
25/8/99	21:00	29.1	0	0.0	0.6	80.90	25.5	24.203	29.917
25/8/99	21:30	29.0	0	0.0	0.6	81.60	25.5	24.268	29.740
25/8/99	22:00	29.0	0	0.0	0.6	81.60	25.5	24.268	29.740
25/8/99	22:30	28.9	0	0.0	0.4	83.20	25.8	24.605	29.573
25/8/99	23:00	28.9	0	0.0	0.4	83.20	25.8	24.605	29.573
25/8/99	23:30	28.6	0	0.0	0.4	85.70	26.0	24.915	29.072
26/8/99	0:00	28.6	0	0.0	0.4	85.70	26.0	24.915	29.072
26/8/99	0:30	28.7	0	0.0	0.8	69.90	22.7	20.438	29.239
26/8/99	1:00	28.7	0	0.0	0.8	69.90	22.7	20.438	29.239
26/8/99	1:30	28.6	0	0.0	0.6	71.40	22.9	20.757	29.072
26/8/99	2:00	28.6	0	0.0	0.6	71.40	22.9	20.757	29.072
26/8/99	2:30	28.3	0	0.0	0.4	70.40	22.4	20.114	28.571
26/8/99	3:00	28.3	0	0.0	0.4	70.40	22.4	20.114	28.571
26/8/99	3:30	28.0	0	0.0	0.4	77.80	23.8	21.838	28.070
26/8/99	4:00	28.0	0	0.0	0.4	77.80	23.8	21.838	28.070
26/8/99	4:30	27.2	0	0.0	0.4	83.10	24.1	22.262	26.790
26/8/99	5:00	27.2	0	0.0	0.4	83.10	24.1	22.262	26.790
26/8/99	5:30	26.9	0	0.0	0.4	83.50	23.9	21.976	26.319
26/8/99	6:00	26.9	0	0.0	0.4	83.50	23.9	21.976	26.319
26/8/99	6:30	26.8	22	4.0	0.4	80.10	23.1	20.961	26.168

26/8/99	7:00	26.8	22	4.0	0.4	80.10	23.1	20.961	26.168
26/8/99	7:30	28.0	165	29.7	0.6	70.80	22.2	19.874	28.070
26/8/99	8:00	28.0	165	29.7	0.6	70.80	22.2	19.874	28.070
26/8/99	8:30	29.5	297	53.5	0.8	64.65	22.1	19.799	30.625
26/8/99	9:00	29.5	297	53.5	0.8	64.65	22.1	19.799	30.625
26/8/99	9:30	30.7	517	93.1	1.2	61.45	22.4	20.163	32.812
26/8/99	10:00	30.7	517	93.1	1.2	61.45	22.4	20.163	32.812
26/8/99	10:30	31.9	638	114.8	1.0	55.81	22.0	19.603	35.125
26/8/99	11:00	31.9	638	114.8	1.0	55.81	22.0	19.603	35.125
26/8/99	11:30	32.8	759	136.6	1.4	56.14	22.9	20.749	36.960
26/8/99	12:00	32.8	759	136.6	1.4	56.14	22.9	20.749	36.960
26/8/99	12:30	33.8	682	122.8	1.0	54.08	23.2	21.097	39.010
26/8/99	13:00	33.8	682	122.8	1.0	54.08	23.2	21.097	39.010
26/8/99	13:30	34.2	572	103.0	1.0	47.85	21.5	19.088	39.892
26/8/99	14:00	34.2	572	103.0	1.0	47.85	21.5	19.088	39.892
26/8/99	14:30	34.8	572	103.0	1.0	50.76	23.1	20.968	41.308
26/8/99	15:00	34.8	572	103.0	1.0	50.76	23.1	20.968	41.308
26/8/99	15:30	34.2	198	35.6	0.8	63.30	26.2	25.252	39.892
26/8/99	16:00	34.2	198	35.6	0.8	63.30	26.2	25.252	39.892
26/8/99	16:30	32.0	121	21.8	1.0	66.82	25.1	23.601	35.320
26/8/99	17:00	32.0	121	21.8	1.0	66.82	25.1	23.601	35.320
26/8/99	17:30	31.2	66	11.9	0.8	67.71	24.5	22.859	33.760
26/8/99	18:00	31.2	66	11.9	0.8	67.71	24.5	22.859	33.760
26/8/99	18:30	30.5	11	2.0	1.0	72.30	25.0	23.454	32.440
26/8/99	19:00	30.5	11	2.0	1.0	72.30	25.0	23.454	32.440
26/8/99	19:30	29.8	0	0.0	1.4	77.40	25.4	24.115	31.156
26/8/99	20:00	29.8	0	0.0	1.4	77.40	25.4	24.115	31.156
26/8/99	20:30	28.0	0	0.0	0.6	79.40	24.1	22.288	28.070
26/8/99	21:00	28.0	0	0.0	0.6	79.40	24.1	22.288	28.070
26/8/99	21:30	28.0	0	0.0	0.6	78.50	23.9	22.035	28.070
26/8/99	22:00	28.0	0	0.0	0.6	78.50	23.9	22.035	28.070
26/8/99	22:30	27.8	0	0.0	0.8	80.20	24.1	22.256	27.750
26/8/99	23:00	27.8	0	0.0	0.8	80.20	24.1	22.256	27.750
26/8/99	23:30	28.0	0	0.0	0.4	79.50	24.1	22.316	28.070
27/8/99	0:00	28.0	0	0.0	0.4	79.50	24.1	22.316	28.070
27/8/99	0:30	27.9	0	0.0	0.4	83.40	24.8	23.277	27.910
27/8/99	1:00	27.9	0	0.0	0.4	83.40	24.8	23.277	27.910
27/8/99	1:30	27.5	0	0.0	0.4	83.30	24.4	22.716	27.270
27/8/99	2:00	27.5	0	0.0	0.4	83.30	24.4	22.716	27.270
27/8/99	2:30	27.5	0	0.0	0.4	88.10	25.4	24.025	27.270
27/8/99	3:00	27.5	0	0.0	0.4	88.10	25.4	24.025	27.270
27/8/99	3:30	27.3	0	0.0	0.4	82.50	24.1	22.234	26.950
27/8/99	4:00	27.3	0	0.0	0.4	82.50	24.1	22.234	26.950
27/8/99	4:30	27.6	0	0.0	0.4	85.10	24.9	23.343	27.430
27/8/99	5:00	27.6	0	0.0	0.4	85.10	24.9	23.343	27.430
27/8/99	5:30	27.4	0	0.0	0.4	85.30	24.7	23.125	27.110

27/8/99	6:00	27.4	0	0.0	0.4	85.30	24.7	23.125	27.110
27/8/99	6:30	27.4	11	2.0	0.6	81.70	24.0	22.149	27.110
27/8/99	7:00	27.4	11	2.0	0.6	81.70	24.0	22.149	27.110
27/8/99	7:30	27.9	88	15.8	0.6	77.60	23.6	21.658	27.910
27/8/99	8:00	27.9	88	15.8	0.6	77.60	23.6	21.658	27.910
27/8/99	8:30	28.9	187	33.7	0.8	68.70	22.6	20.317	29.573
27/8/99	9:00	28.9	187	33.7	0.8	68.70	22.6	20.317	29.573
27/8/99	9:30	30.4	396	71.3	0.6	61.87	22.3	19.956	32.254
27/8/99	10:00	30.4	396	71.3	0.6	61.87	22.3	19.956	32.254
27/8/99	10:30	32.0	616	110.9	0.8	57.28	22.5	20.231	35.320
27/8/99	11:00	32.0	616	110.9	0.8	57.28	22.5	20.231	35.320
27/8/99	11:30	32.8	583	104.9	0.8	54.09	22.3	19.992	36.960
27/8/99	12:00	32.8	583	104.9	0.8	54.09	22.3	19.992	36.960
27/8/99	12:30	33.1	330	59.4	0.8	59.46	24.1	22.342	37.575
27/8/99	13:00	33.1	330	59.4	0.8	59.46	24.1	22.342	37.575
27/8/99	13:30	32.4	121	21.8	0.4	61.85	24.2	22.353	36.140
27/8/99	14:00	32.4	121	21.8	0.4	61.85	24.2	22.353	36.140
27/8/99	14:30	30.2	44	7.9	1.0	79.30	26.2	25.282	31.882
27/8/99	15:00	30.2	44	7.9	1.0	79.30	26.2	25.282	31.882
27/8/99	15:30	29.2	66	11.9	1.2	76.90	24.7	23.142	30.094
27/8/99	16:00	29.2	66	11.9	1.2	76.90	24.7	23.142	30.094
27/8/99	16:30	29.8	121	21.8	0.4	74.90	24.9	23.336	31.156
27/8/99	17:00	29.8	121	21.8	0.4	74.90	24.9	23.336	31.156
27/8/99	17:30	30.6	66	11.9	0.4	77.80	26.3	25.383	32.626
27/8/99	18:00	30.6	66	11.9	0.4	77.80	26.3	25.383	32.626
27/8/99	18:30	29.9	11	2.0	1.4	84.80	27.1	26.570	31.333
27/8/99	19:00	29.9	11	2.0	1.4	84.80	27.1	26.570	31.333
27/8/99	19:30	27.2	0	0.0	0.6	100.00	27.2	26.790	26.790
27/8/99	20:00	27.2	0	0.0	0.6	100.00	27.2	26.790	26.790
27/8/99	20:30	26.5	0	0.0	0.4	100.00	26.5	25.715	25.715
27/8/99	21:00	26.5	0	0.0	0.4	100.00	26.5	25.715	25.715
27/8/99	21:30	26.1	0	0.0	0.6	100.00	26.1	25.111	25.111
27/8/99	22:00	26.1	0	0.0	0.6	100.00	26.1	25.111	25.111
27/8/99	22:30	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
27/8/99	23:00	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
27/8/99	23:30	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
28/8/99	0:00	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
28/8/99	0:30	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
28/8/99	1:00	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
28/8/99	1:30	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
28/8/99	2:00	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
28/8/99	2:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
28/8/99	3:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
28/8/99	3:30	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
28/8/99	4:00	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
28/8/99	4:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664

28/8/99	5:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
28/8/99	5:30	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
28/8/99	6:00	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
28/8/99	6:30	25.0	11	2.0	0.4	100.00	25.0	23.520	23.520
28/8/99	7:00	25.0	11	2.0	0.4	100.00	25.0	23.520	23.520
28/8/99	7:30	25.3	88	15.8	0.4	99.00	25.1	23.712	23.952
28/8/99	8:00	25.3	88	15.8	0.4	99.00	25.1	23.712	23.952
28/8/99	8:30	26.6	220	39.6	0.6	86.60	24.2	22.400	25.866
28/8/99	9:00	26.6	220	39.6	0.6	86.60	24.2	22.400	25.866
28/8/99	9:30	27.6	253	45.5	0.8	83.10	24.5	22.794	27.430
28/8/99	10:00	27.6	253	45.5	0.8	83.10	24.5	22.794	27.430
28/8/99	10:30	28.8	429	77.2	0.6	78.90	24.8	23.201	29.406
28/8/99	11:00	28.8	429	77.2	0.6	78.90	24.8	23.201	29.406
28/8/99	11:30	30.8	583	104.9	0.8	68.89	24.5	22.732	32.998
28/8/99	12:00	30.8	583	104.9	0.8	68.89	24.5	22.732	32.998
28/8/99	12:30	31.9	715	128.7	1.2	68.83	25.5	24.177	35.125
28/8/99	13:00	31.9	715	128.7	1.2	68.83	25.5	24.177	35.125
28/8/99	13:30	31.0	308	55.4	1.4	73.30	25.7	24.460	33.370
28/8/99	14:00	31.0	308	55.4	1.4	73.30	25.7	24.460	33.370
28/8/99	14:30	30.3	154	27.7	1.0	74.40	25.2	23.859	32.068
28/8/99	15:00	30.3	154	27.7	1.0	74.40	25.2	23.859	32.068
28/8/99	15:30	29.9	154	27.7	1.2	74.70	24.9	23.406	31.333
28/8/99	16:00	29.9	154	27.7	1.2	74.70	24.9	23.406	31.333
28/8/99	16:30	29.6	66	11.9	1.2	76.90	25.1	23.687	30.802
28/8/99	17:00	29.6	66	11.9	1.2	76.90	25.1	23.687	30.802
28/8/99	17:30	29.3	55	9.9	1.2	78.50	25.2	23.763	30.271
28/8/99	18:00	29.3	55	9.9	1.2	78.50	25.2	23.763	30.271
28/8/99	18:30	28.9	11	2.0	1.0	79.50	25.0	23.511	29.573
28/8/99	19:00	28.9	11	2.0	1.0	79.50	25.0	23.511	29.573
28/8/99	19:30	28.4	0	0.0	1.0	85.00	25.6	24.427	28.738
28/8/99	20:00	28.4	0	0.0	1.0	85.00	25.6	24.427	28.738
28/8/99	20:30	28.1	0	0.0	0.8	85.80	25.5	24.227	28.237
28/8/99	21:00	28.1	0	0.0	0.8	85.80	25.5	24.227	28.237
28/8/99	21:30	27.8	0	0.0	0.6	88.70	25.8	24.614	27.750
28/8/99	22:00	27.8	0	0.0	0.6	88.70	25.8	24.614	27.750
28/8/99	22:30	27.8	0	0.0	0.6	86.50	25.3	24.004	27.750
28/8/99	23:00	27.8	0	0.0	0.6	86.50	25.3	24.004	27.750
28/8/99	23:30	27.6	0	0.0	0.6	86.40	25.1	23.700	27.430
29/8/99	0:00	27.6	0	0.0	0.6	86.40	25.1	23.700	27.430
29/8/99	0:30	27.5	0	0.0	0.8	90.20	25.7	24.598	27.270
29/8/99	1:00	27.5	0	0.0	0.8	90.20	25.7	24.598	27.270
29/8/99	1:30	27.2	0	0.0	0.8	89.50	25.3	23.977	26.790
29/8/99	2:00	27.2	0	0.0	0.8	89.50	25.3	23.977	26.790
29/8/99	2:30	27.1	0	0.0	0.6	87.70	24.9	23.355	26.630
29/8/99	3:00	27.1	0	0.0	0.6	87.70	24.9	23.355	26.630
29/8/99	3:30	26.9	0	0.0	0.4	89.90	25.1	23.661	26.319

29/8/99	4:00	26.9	0	0.0	0.4	89.90	25.1	23.661	26.319
29/8/99	4:30	26.8	0	0.0	0.6	89.00	24.8	23.290	26.168
29/8/99	5:00	26.8	0	0.0	0.6	89.00	24.8	23.290	26.168
29/8/99	5:30	26.8	0	0.0	0.6	87.00	24.5	22.766	26.168
29/8/99	6:00	26.8	0	0.0	0.6	87.00	24.5	22.766	26.168
29/8/99	6:30	26.8	11	2.0	0.4	82.00	23.5	21.458	26.168
29/8/99	7:00	26.8	11	2.0	0.4	82.00	23.5	21.458	26.168
29/8/99	7:30	27.1	99	17.8	0.4	76.50	22.6	20.372	26.630
29/8/99	8:00	27.1	99	17.8	0.4	76.50	22.6	20.372	26.630
29/8/99	8:30	28.4	319	57.4	0.8	70.30	22.5	20.203	28.738
29/8/99	9:00	28.4	319	57.4	0.8	70.30	22.5	20.203	28.738
29/8/99	9:30	29.6	506	91.1	1.2	66.11	22.6	20.363	30.802
29/8/99	10:00	29.6	506	91.1	1.2	66.11	22.6	20.363	30.802
29/8/99	10:30	30.4	517	93.1	1.2	62.45	22.4	20.143	32.254
29/8/99	11:00	30.4	517	93.1	1.2	62.45	22.4	20.143	32.254
29/8/99	11:30	30.7	385	69.3	1.2	64.99	23.4	21.325	32.812
29/8/99	12:00	30.7	385	69.3	1.2	64.99	23.4	21.325	32.812
29/8/99	12:30	31.1	506	91.1	1.2	61.67	22.9	20.700	33.565
29/8/99	13:00	31.1	506	91.1	1.2	61.67	22.9	20.700	33.565
29/8/99	13:30	31.5	473	85.1	1.6	61.79	23.3	21.222	34.345
29/8/99	14:00	31.5	473	85.1	1.6	61.79	23.3	21.222	34.345
29/8/99	14:30	31.7	396	71.3	1.2	58.93	22.7	20.469	34.735
29/8/99	15:00	31.7	396	71.3	1.2	58.93	22.7	20.469	34.735
29/8/99	15:30	31.7	275	49.5	1.2	61.99	23.5	21.532	34.735
29/8/99	16:00	31.7	275	49.5	1.2	61.99	23.5	21.532	34.735
29/8/99	16:30	31.4	110	19.8	1.0	63.25	23.6	21.600	34.150
29/8/99	17:00	31.4	110	19.8	1.0	63.25	23.6	21.600	34.150
29/8/99	17:30	31.0	33	5.9	0.6	63.32	23.2	21.130	33.370
29/8/99	18:00	31.0	33	5.9	0.6	63.32	23.2	21.130	33.370
29/8/99	18:30	30.0	0	0.0	0.6	74.10	24.9	23.349	31.510
29/8/99	19:00	30.0	0	0.0	0.6	74.10	24.9	23.349	31.510
29/8/99	19:30	29.2	0	0.0	0.6	80.60	25.5	24.256	30.094
29/8/99	20:00	29.2	0	0.0	0.6	80.60	25.5	24.256	30.094
29/8/99	20:30	27.8	0	0.0	1.4	100.00	27.8	27.750	27.750
29/8/99	21:00	27.8	0	0.0	1.4	100.00	27.8	27.750	27.750
29/8/99	21:30	24.5	0	0.0	0.6	100.00	24.5	22.835	22.835
29/8/99	22:00	24.5	0	0.0	0.6	100.00	24.5	22.835	22.835
29/8/99	22:30	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
29/8/99	23:00	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
29/8/99	23:30	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
30/8/99	0:00	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
30/8/99	0:30	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
30/8/99	1:00	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
30/8/99	1:30	24.3	0	0.0	0.4	100.00	24.3	22.561	22.561
30/8/99	2:00	24.3	0	0.0	0.4	100.00	24.3	22.561	22.561
30/8/99	2:30	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424



30/8/99	3:00	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424
30/8/99	3:30	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424
30/8/99	4:00	24.2	0	0.0	0.4	100.06	24.2	22.424	22.424
30/8/99	4:30	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424
30/8/99	5:00	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424
30/8/99	5:30	24.2	0	0.0	0.4	100.00	24.2	22.424	22.424
30/8/99	6:00	24.2	0	0.0	4.0	100.00	24.2	22.424	22.424
30/8/99	6:30	24.3	11	2.0	0.4	100.00	24.3	22.561	22.561
30/8/99	7:00	24.3	11	2.0	0.4	100.00	24.3	22.561	22.561
30/8/99	7:30	24.8	99	17.8	0.6	98.70	24.6	22.944	23.246
30/8/99	8:00	24.8	99	17.8	0.6	98.70	24.6	22.944	23.246
30/8/99	8:30	26.2	286	51.5	1.0	84.80	23.4	21.422	25.262
30/8/99	9:00	26.2	286	51.5	1.0	84.80	23.4	21.422	25.262
30/8/99	9:30	28.1	528	95.0	1.2	77.50	23.8	21.884	28.237
30/8/99	10:00	28.1	528	95.0	1.2	77.50	23.8	21.884	28.237
30/8/99	10:30	28.8	330	59.4	1.0	73.30	23.5	21.555	29.406
30/8/99	11:00	28.8	330	59.4	1.0	73.30	23.5	21.555	29.406
30/8/99	11:30	29.7	374	67.3	1.0	67.37	23.0	20.871	30.979
30/8/99	12:00	29.7	374	67.3	1.0	67.37	23.0	20.871	30.979
30/8/99	12:30	30.5	407	73.3	1.0	67.37	23.8	21.855	32.440
30/8/99	13:00	30.5	407	73.3	1.0	67.37	23.8	21.855	32.440
30/8/99	13:30	30.6	374	67.3	1.0	67.76	24.0	22.107	32.626
30/8/99	14:00	30.6	374	67.3	1.0	67.76	24.0	22.107	32.626
30/8/99	14:30	31.1	462	83.2	1.4	63.12	23.3	21.186	33.565
30/8/99	15:00	31.1	462	83.2	1.4	63.12	23.3	21.186	33.565
30/8/99	15:30	31.7	374	67.3	1.2	63.18	23.8	21.946	34.735
30/8/99	16:00	31.7	374	67.3	1.2	63.18	23.8	21.946	34.735
30/8/99	16:30	31.0	432	77.8	1.2	64.12	23.4	21.397	33.370
30/8/99	17:00	31.0	432	77.8	1.2	64.12	23.4	21.397	33.370
30/8/99	17:30	30.8	66	11.9	0.6	68.90	24.5	22.736	32.998
30/8/99	18:00	30.8	66	11.9	0.6	68.90	24.5	22.736	32.998
30/8/99	18:30	30.1	11	2.0	0.6	73.50	24.8	23.297	31.696
30/8/99	19:00	30.1	11	2.0	0.6	73.50	24.8	23.297	31.696
30/8/99	19:30	29.4	0	0.0	0.6	80.30	25.6	24.450	30.448
30/8/99	20:00	29.4	0	0.0	0.6	80.30	25.6	24.450	30.448
30/8/99	20:30	28.9	0	0.0	0.6	80.70	25.3	23.865	29.573
30/8/99	21:00	28.9	0	0.0	0.6	80.70	25.3	23.865	29.573
30/8/99	21:30	29.0	0	0.0	0.8	81.40	25.5	24.208	29.740
30/8/99	22:00	29.0	0	0.0	0.8	81.40	25.5	24.208	29.740
30/8/99	22:30	28.9	0	0.0	0.4	84.80	26.1	25.078	29.573
30/8/99	23:00	28.9	0	0.0	0.4	84.80	26.1	25.078	29.573
30/8/99	23:30	28.1	0	0.0	0.6	82.90	24.9	23.408	28.237
31/8/99	0:00	28.1	0	0.0	0.6	82.90	24.9	23.408	28.237
31/8/99	0:30	28.0	0	0.0	0.8	81.40	24.5	22.849	28.070
31/8/99	1:00	28.0	0	0.0	0.8	81.40	24.5	22.849	28.070
31/8/99	1:30	27.1	0	0.0	0.8	87.60	24.9	23.328	26.630

31/8/99	2.00	27.1	0	0.0	0.8	87.60	24.9	23.328	26.630
31/8/99	2.30	26.1	0	0.0	0.8	93.30	24.9	23.429	25.111
31/8/99	3.00	26.1	0	0.0	0.8	93.30	24.9	23.429	25.111
31/8/99	3.30	25.8	0	0.0	0.4	93.70	24.7	23.118	24.672
31/8/99	4.00	25.8	0	0.0	0.4	93.70	24.7	23.118	24.672
31/8/99	4.30	25.9	0	0.0	0.4	91.90	24.5	22.806	24.816
31/8/99	5.00	25.9	0	0.0	0.4	91.90	24.5	22.806	24.816
31/8/99	5.30	25.8	0	0.0	0.6	90.60	24.2	22.353	24.672
31/8/99	6.00	25.8	0	0.0	0.6	90.60	24.2	22.353	24.672
31/8/99	6.30	25.9	22	4.0	0.8	86.00	23.4	21.342	24.816
31/8/99	7.00	25.9	22	4.0	0.8	86.00	23.4	21.342	24.816
31/8/99	7.30	27.1	176	31.7	0.6	73.20	21.9	19.493	26.630
31/8/99	8.00	27.1	176	31.7	0.6	73.20	21.9	19.493	26.630
31/8/99	8.30	29.1	440	79.2	1.0	68.11	22.6	20.376	29.917
31/8/99	9.00	29.1	440	79.2	1.0	68.11	22.6	20.376	29.917
31/8/99	9.30	30.9	528	95.0	1.2	62.13	22.8	20.617	33.184
31/8/99	10.00	30.9	528	95.0	1.2	62.13	22.8	20.617	33.184
31/8/99	10.30	31.4	528	95.0	1.2	62.06	23.3	21.193	34.150
31/8/99	11.00	31.4	528	95.0	1.2	62.06	23.3	21.193	34.150
31/8/99	11.30	31.9	506	91.1	1.2	55.81	22.0	19.603	35.125
31/8/99	12.00	31.9	506	91.1	1.2	55.81	22.0	19.603	35.125
31/8/99	12.30	32.6	792	142.6	1.8	55.08	22.4	20.132	36.550
31/8/99	13.00	32.6	792	142.6	1.8	55.08	22.4	20.132	36.550
31/8/99	13.30	33.3	638	114.8	1.4	54.35	22.8	20.645	37.985
31/8/99	14.00	33.3	638	114.8	1.4	54.35	22.8	20.645	37.985
31/8/99	14.30	32.6	429	77.2	2.0	56.60	22.9	20.687	36.550
31/8/99	15.00	32.6	429	77.2	2.0	56.60	22.9	20.687	36.550
31/8/99	15.30	33.0	308	55.4	1.2	55.35	22.9	20.684	37.370
31/8/99	16.00	33.0	308	55.4	1.2	55.35	22.9	20.684	37.370
31/8/99	16.30	31.5	143	25.7	1.4	67.42	24.7	23.155	34.345
31/8/99	17.00	31.5	143	25.7	1.4	67.42	24.7	23.155	34.345
31/8/99	17.30	30.6	55	9.9	1.0	71.60	24.9	23.360	32.626
31/8/99	18.00	30.6	55	9.9	1.0	71.60	24.9	23.360	32.626
31/8/99	18.30	29.7	0	0.0	1.2	71.00	23.9	21.995	30.979
31/8/99	19.00	29.7	0	0.0	1.2	71.00	23.9	21.995	30.979
31/8/99	19.30	29.1	0	0.0	0.8	78.80	25.0	23.575	29.917
31/8/99	20.00	29.1	0	0.0	0.8	78.80	25.0	23.575	29.917
31/8/99	20.30	29.0	0	0.0	1.4	83.60	25.9	24.863	29.740
31/8/99	21.00	29.0	0	0.0	1.4	83.60	25.9	24.863	29.740
31/8/99	21.30	26.4	0	0.0	1.0	99.90	26.4	25.538	25.564
31/8/99	22.00	26.4	0	0.0	1.0	99.90	26.4	25.538	25.564
31/8/99	22.30	25.7	0	0.0	0.6	100.00	25.7	24.528	24.528
31/8/99	23.00	25.7	0	0.0	0.6	100.00	25.7	24.528	24.528
31/8/99	23.30	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
19/99	0.00	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
19/99	0.30	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816

1/9/99	1:00	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
1/9/99	1:30	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
1/9/99	2:00	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
1/9/99	2:30	26.1	0	0.0	0.4	98.60	25.9	24.759	25.111
1/9/99	3:00	26.1	0	0.0	0.4	98.60	25.9	24.759	25.111
1/9/99	3:30	26.0	0	0.0	0.4	93.20	24.8	23.263	24.960
1/9/99	4:00	26.0	0	0.0	0.4	93.20	24.8	23.263	24.960
1/9/99	4:30	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
1/9/99	5:00	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
1/9/99	5:30	25.3	0	0.0	0.4	94.80	24.4	22.706	23.952
1/9/99	6:00	25.3	0	0.0	0.4	94.80	24.4	22.706	23.952
1/9/99	6:30	25.8	22	4.0	0.4	85.40	23.2	21.070	24.672
1/9/99	7:00	25.8	22	4.0	0.4	85.40	23.2	21.070	24.672
1/9/99	7:30	26.8	154	27.7	0.8	75.40	22.1	19.731	26.168
1/9/99	8:00	26.8	154	27.7	0.8	75.40	22.1	19.731	26.168
1/9/99	8:30	29.2	473	85.1	0.8	63.40	21.5	19.080	30.094
1/9/99	9:00	29.2	473	85.1	0.8	63.40	21.5	19.080	30.094
1/9/99	9:30	30.2	572	103.0	1.6	61.58	22.0	19.633	31.882
1/9/99	10:00	30.2	572	103.0	1.6	61.58	22.0	19.633	31.882
1/9/99	10:30	30.8	572	103.0	2.0	66.24	23.8	21.858	32.998
1/9/99	11:00	30.8	572	103.0	2.0	66.24	23.8	21.858	32.998
1/9/99	11:30	31.1	495	89.1	1.4	59.27	22.2	19.894	33.565
1/9/99	12:00	31.1	495	89.1	1.4	59.27	22.2	19.894	33.565
1/9/99	12:30	32.0	671	120.8	1.4	58.20	22.8	20.556	35.320
1/9/99	13:00	32.0	671	120.8	1.4	58.20	22.8	20.556	35.320
1/9/99	13:30	32.5	462	83.2	1.6	57.61	23.1	20.938	36.345
1/9/99	14:00	32.5	462	83.2	1.6	57.61	23.1	20.938	36.345
1/9/99	14:30	32.2	385	69.3	1.2	59.92	23.4	21.409	35.730
1/9/99	15:00	32.2	385	69.3	1.2	59.92	23.4	21.409	35.730
1/9/99	15:30	32.3	275	49.5	0.8	59.99	23.5	21.557	35.935
1/9/99	16:00	32.3	275	49.5	0.8	59.99	23.5	21.557	35.935
1/9/99	16:30	31.6	154	27.7	0.8	63.18	23.7	21.822	34.540
1/9/99	17:00	31.6	154	27.7	0.8	63.18	23.7	21.822	34.540
1/9/99	17:30	30.1	44	7.9	2.2	67.71	23.5	21.461	31.696
1/9/99	18:00	30.1	44	7.9	2.2	67.71	23.5	21.461	31.696
1/9/99	18:30	28.7	11	2.0	1.2	76.90	24.3	22.485	29.239
1/9/99	19:00	28.7	11	2.0	1.2	76.90	24.3	22.485	29.239
1/9/99	19:30	28.5	0	0.0	0.6	76.40	23.9	22.083	28.905
1/9/99	20:00	28.5	0	0.0	0.6	76.40	23.9	22.083	28.905
1/9/99	20:30	28.8	0	0.0	1.0	71.00	23.0	20.878	29.406
1/9/99	21:00	28.8	0	0.0	1.0	71.00	23.0	20.878	29.406
1/9/99	21:30	28.7	0	0.0	1.2	71.70	23.1	20.964	29.239
1/9/99	22:00	28.7	0	0.0	1.2	71.70	23.1	20.964	29.239
1/9/99	22:30	28.7	0	0.0	1.0	72.20	23.2	21.111	29.239
1/9/99	23:00	28.7	0	0.0	1.0	72.20	23.2	21.111	29.239
1/9/99	23:30	28.3	0	0.0	1.0	75.70	23.6	21.628	28.571

2/9/99	0:00	28.3	0	0.0	1.0	75.70	23.6	21.628	28.571
2/9/99	0:30	28.0	0	0.0	0.6	79.80	24.2	22.400	28.070
2/9/99	1:00	28.0	0	0.0	0.6	79.80	24.2	22.400	28.070
2/9/99	1:30	27.8	0	0.0	0.8	82.20	24.5	22.811	27.750
2/9/99	2:00	27.8	0	0.0	0.8	82.20	24.5	22.811	27.750
2/9/99	2:30	27.6	0	0.0	0.8	81.50	24.2	22.355	27.430
2/9/99	3:00	27.6	0	0.0	0.8	81.50	24.2	22.355	27.430
2/9/99	3:30	27.4	0	0.0	0.8	82.10	24.1	22.257	27.110
2/9/99	4:00	27.4	0	0.0	0.8	82.10	24.1	22.257	27.110
2/9/99	4:30	27.1	0	0.0	0.6	83.70	24.1	22.289	26.630
2/9/99	5:00	27.1	0	0.0	0.6	83.70	24.1	22.289	26.630
2/9/99	5:30	26.8	0	0.0	0.6	86.60	24.4	22.661	26.168
2/9/99	6:00	26.8	0	0.0	0.6	86.60	24.4	22.661	26.168
2/9/99	6:30	26.8	22	4.0	1.2	79.50	23.0	20.804	26.168
2/9/99	7:00	26.8	22	4.0	1.2	79.50	23.0	20.804	26.168
2/9/99	7:30	27.3	110	19.8	1.8	74.00	22.3	19.943	26.950
2/9/99	8:00	27.3	110	19.8	1.8	74.00	22.3	19.943	26.950
2/9/99	8:30	28.5	220	39.6	1.0	68.31	22.1	19.745	28.905
2/9/99	9:00	28.5	220	39.6	1.0	68.31	22.1	19.745	28.905
2/9/99	9:30	30.6	583	104.9	1.4	61.07	22.3	19.925	32.626
2/9/99	10:00	30.6	583	104.9	1.4	61.07	22.3	19.925	32.626
2/9/99	10:30	30.8	407	73.3	1.6	62.53	22.8	20.634	32.998
2/9/99	11:00	30.8	407	73.3	1.6	62.53	22.8	20.634	32.998
2/9/99	11:30	31.8	660	118.8	1.2	59.60	23.0	20.818	34.930
2/9/99	12:00	31.8	660	118.8	1.2	59.60	23.0	20.818	34.930
2/9/99	12:30	33.0	770	138.6	1.4	55.60	22.9	20.778	37.370
2/9/99	13:00	33.0	770	138.6	1.4	55.60	22.9	20.778	37.370
2/9/99	13:30	33.1	539	97.0	1.6	54.75	22.8	20.572	37.575
2/9/99	14:00	33.1	539	97.0	1.6	54.75	22.8	20.572	37.575
2/9/99	14:30	33.9	473	85.1	1.2	54.47	23.4	21.360	39.215
2/9/99	15:00	33.9	473	85.1	1.2	54.47	23.4	21.360	39.215
2/9/99	15:30	33.5	231	41.6	1.0	52.89	22.6	20.307	38.395
2/9/99	16:00	33.5	231	41.6	1.0	52.89	22.6	20.307	38.395
2/9/99	16:30	33.7	165	29.7	0.8	51.96	22.4	20.163	38.805
2/9/99	17:00	33.7	165	29.7	0.8	51.96	22.4	20.163	38.805
2/9/99	17:30	32.8	55	9.9	1.0	68.29	26.2	25.240	36.960
2/9/99	18:00	32.8	55	9.9	1.0	68.29	26.2	25.240	36.960
2/9/99	18:30	30.7	11	2.0	0.8	78.20	26.5	25.659	32.812
2/9/99	19:00	30.7	11	2.0	0.8	78.20	26.5	25.659	32.812
2/9/99	19:30	30.0	0	0.0	1.2	84.40	27.1	26.594	31.510
2/9/99	20:00	30.0	0	0.0	1.2	84.40	27.1	26.594	31.510
2/9/99	20:30	27.0	0	0.0	1.4	100.00	27.0	26.470	26.470
2/9/99	21:00	27.0	0	0.0	1.4	100.00	27.0	26.470	26.470
2/9/99	21:30	24.9	0	0.0	0.6	100.00	24.9	23.383	23.383
2/9/99	22:00	24.9	0	0.0	0.6	100.00	24.9	23.383	23.383
2/9/99	22:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952

2/9/99	23:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
2/9/99	23:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
3/9/99	0:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
3/9/99	0:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
3/9/99	1:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
3/9/99	1:30	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
3/9/99	2:00	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
3/9/99	2:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
3/9/99	3:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
3/9/99	3:30	24.7	0	0.0	0.4	100.00	24.7	23.109	23.109
3/9/99	4:00	24.7	0	0.0	0.4	100.00	24.7	23.109	23.109
3/9/99	4:30	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
3/9/99	5:00	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
3/9/99	5:30	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
3/9/99	6:00	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
3/9/99	6:30	24.9	22	4.0	0.4	95.40	24.1	22.307	23.383
3/9/99	7:00	24.9	22	4.0	0.4	95.40	24.1	22.307	23.383
3/9/99	7:30	26.1	242	43.6	0.6	83.00	23.0	20.842	25.111
3/9/99	8:00	26.1	242	43.6	0.6	83.00	23.0	20.842	25.111
3/9/99	8:30	28.2	484	87.1	0.8	73.20	22.9	20.792	28.404
3/9/99	9:00	28.2	484	87.1	0.8	73.20	22.9	20.792	28.404
3/9/99	9:30	30.3	704	126.7	1.2	61.98	23.0	20.838	32.068
3/9/99	10:00	30.3	704	126.7	1.2	61.98	23.0	20.838	32.068
3/9/99	10:30	31.5	847	152.5	1.6	60.39	22.9	20.741	34.345
3/9/99	11:00	31.5	847	152.5	1.6	60.39	22.9	20.741	34.345
3/9/99	11:30	32.2	715	128.7	1.6	59.91	23.4	21.406	35.730
3/9/99	12:00	32.2	715	128.7	1.6	59.91	23.4	21.406	35.730
3/9/99	12:30	32.7	715	128.7	1.6	55.87	22.7	20.535	36.755
3/9/99	13:00	32.7	715	128.7	1.6	55.87	22.7	20.535	36.755
3/9/99	13:30	33.5	803	144.5	1.8	52.29	22.4	20.077	38.395
3/9/99	14:00	33.5	803	144.5	1.8	52.29	22.4	20.077	38.395
3/9/99	14:30	34.1	748	134.6	1.8	48.57	21.7	19.261	39.656
3/9/99	15:00	34.1	748	134.6	1.8	48.57	21.7	19.261	39.656
3/9/99	15:30	34.8	407	73.3	1.2	53.08	23.8	21.926	41.308
3/9/99	16:00	34.8	407	73.3	1.2	53.08	23.8	21.926	41.308
3/9/99	16:30	33.3	110	19.8	1.0	65.70	26.0	24.956	37.985
3/9/99	17:00	33.3	110	19.8	1.0	65.70	26.0	24.956	37.985
3/9/99	17:30	31.7	55	9.9	0.8	70.30	25.6	24.419	34.735
3/9/99	18:00	31.7	55	9.9	0.8	70.30	25.6	24.419	34.735
3/9/99	18:30	30.6	11	2.0	0.6	75.70	25.8	24.698	32.626
3/9/99	19:00	30.6	11	2.0	0.6	75.70	25.8	24.698	32.626
3/9/99	19:30	29.9	0	0.0	0.8	78.90	25.8	24.722	31.333
3/9/99	20:00	29.9	0	0.0	0.8	78.90	25.8	24.722	31.333
3/9/99	20:30	29.6	0	0.0	0.8	81.70	26.1	25.165	30.802
3/9/99	21:00	29.6	0	0.0	0.8	81.70	26.1	25.165	30.802
3/9/99	21:30	29.3	0	0.0	0.8	85.10	26.5	25.761	30.271

3/9/99	22:00	29.3	0	0.0	0.8	85.10	26.5	25.761	30.271
3/9/99	22:30	29.3	0	0.0	0.6	100.00	29.3	30.271	30.271
3/9/99	23:00	29.3	0	0.0	0.6	100.00	29.3	30.271	30.271
3/9/99	23:30	29.2	0	0.0	0.4	89.10	27.2	26.814	30.094
4/9/99	0:00	29.2	0	0.0	0.4	89.10	27.2	26.814	30.094
4/9/99	0:30	29.2	0	0.0	0.6	100.00	29.2	30.094	30.094
4/9/99	1:00	29.2	0	0.0	0.6	100.00	29.2	30.094	30.094
4/9/99	1:30	28.6	0	0.0	0.4	100.00	28.6	29.072	29.072
4/9/99	2:00	28.6	0	0.0	0.4	100.00	28.6	29.072	29.072
4/9/99	2:30	28.3	0	0.0	0.6	100.00	28.3	28.571	28.571
4/9/99	3:00	28.3	0	0.0	0.6	100.00	28.3	28.571	28.571
4/9/99	3:30	28.1	0	0.0	0.4	100.00	28.1	28.237	28.237
4/9/99	4:00	28.1	0	0.0	0.4	100.00	28.1	28.237	28.237
4/9/99	4:30	27.9	0	0.0	0.6	100.00	27.9	27.910	27.910
4/9/99	5:00	27.9	0	0.0	0.6	100.00	27.9	27.910	27.910
4/9/99	5:30	27.5	0	0.0	0.6	100.00	27.5	27.270	27.270
4/9/99	6:00	27.5	0	0.0	0.6	100.00	27.5	27.270	27.270
4/9/99	6:30	27.3	11	2.0	0.6	77.70	23.1	20.940	26.950
4/9/99	7:00	27.3	11	2.0	0.6	77.70	23.1	20.940	26.950
4/9/99	7:30	28.2	220	39.6	0.8	71.90	22.6	20.422	28.404
4/9/99	8:00	28.2	220	39.6	0.8	71.90	22.6	20.422	28.404
4/9/99	8:30	29.8	473	85.1	1.0	63.39	22.1	19.750	31.156
4/9/99	9:00	29.8	473	85.1	1.0	63.39	22.1	19.750	31.156
4/9/99	9:30	31.4	682	122.8	1.6	58.40	22.3	19.944	34.150
4/9/99	10:00	31.4	682	122.8	1.6	58.40	22.3	19.944	34.150
4/9/99	10:30	32.4	803	144.5	1.6	58.60	23.2	21.178	36.140
4/9/99	11:00	32.4	803	144.5	1.6	58.60	23.2	21.178	36.140
4/9/99	11:30	33.8	924	166.3	1.4	50.49	22.1	19.696	39.010
4/9/99	12:00	33.8	924	166.3	1.4	50.49	22.1	19.696	39.010
4/9/99	12:30	34.6	968	174.2	1.4	47.97	22.0	19.589	40.836
4/9/99	13:00	34.6	968	174.2	1.4	47.97	22.0	19.589	40.836
4/9/99	13:30	35.3	726	130.7	1.2	48.76	22.9	20.711	42.476
4/9/99	14:00	35.3	726	130.7	1.2	48.76	22.9	20.711	42.476
4/9/99	14:30	34.7	407	73.3	1.0	50.49	22.9	20.737	41.072
4/9/99	15:00	34.7	407	73.3	1.0	50.49	22.9	20.737	41.072
4/9/99	15:30	34.9	352	63.4	1.0	53.94	24.2	22.409	41.544
4/9/99	16:00	34.9	352	63.4	1.0	53.94	24.2	22.409	41.544
4/9/99	16:30	33.2	77	13.9	1.2	70.40	27.1	26.597	37.780
4/9/99	17:00	33.2	77	13.9	1.2	70.40	27.1	26.597	37.780
4/9/99	17:30	27.8	44	7.9	0.6	95.60	27.0	26.529	27.750
4/9/99	18:00	27.8	44	7.9	0.6	95.60	27.0	26.529	27.750
4/9/99	18:30	28.7	11	2.0	0.4	82.90	25.5	24.239	29.239
4/9/99	19:00	28.7	11	2.0	0.4	82.90	25.5	24.239	29.239
4/9/99	19:30	29.3	0	0.0	0.6	84.90	26.5	25.700	30.271
4/9/99	20:00	29.3	0	0.0	0.6	84.90	26.5	25.700	30.271
4/9/99	20:30	29.2	0	0.0	0.8	86.60	26.7	26.061	30.094

4/9/99	21:00	29.2	0	0.0	0.8	86.60	26.7	26.061	30.094
4/9/99	21:30	29.2	0	0.0	0.6	89.70	27.3	26.994	30.094
4/9/99	22:00	29.2	0	0.0	0.6	89.70	27.3	26.994	30.094
4/9/99	22:30	29.1	0	0.0	0.4	86.80	26.7	25.968	29.917
4/9/99	23:00	29.1	0	0.0	0.4	86.80	26.7	25.968	29.917
4/9/99	23:30	29.3	0	0.0	0.4	84.20	26.3	25.488	30.271
5/9/99	0:00	29.3	0	0.0	0.4	84.20	26.3	25.488	30.271
5/9/99	0:30	29.0	0	0.0	0.4	89.50	27.1	26.617	29.740
5/9/99	1:00	29.0	0	0.0	0.4	89.50	27.1	26.617	29.740
5/9/99	1:30	28.4	0	0.0	0.4	92.30	27.0	26.525	28.738
5/9/99	2:00	28.4	0	0.0	0.4	92.30	27.0	26.525	28.738
5/9/99	2:30	28.5	0	0.0	0.4	83.70	25.5	24.193	28.905
5/9/99	3:00	28.5	0	0.0	0.4	83.70	25.5	24.193	28.905
5/9/99	3:30	28.0	0	0.0	0.4	83.50	24.9	23.438	28.070
5/9/99	4:00	28.0	0	0.0	0.4	83.50	24.9	23.438	28.070
5/9/99	4:30	28.0	0	0.0	0.4	84.80	25.2	23.803	28.070
5/9/99	5:00	28.0	0	0.0	0.4	84.80	25.2	23.803	28.070
5/9/99	5:30	27.5	0	0.0	0.4	84.10	24.6	22.934	27.270
5/9/99	6:00	27.5	0	0.0	0.4	84.10	24.6	22.934	27.270
5/9/99	6:30	27.2	22	4.0	0.4	83.10	24.1	22.262	26.790
5/9/99	7:00	27.2	22	4.0	0.4	83.10	24.1	22.262	26.790
5/9/99	7:30	28.6	220	39.6	0.6	69.25	22.4	20.132	29.072
5/9/99	8:00	28.6	220	39.6	0.6	69.25	22.4	20.132	29.072
5/9/99	8:30	30.3	429	77.2	1.2	65.58	23.1	21.030	32.068
5/9/99	9:00	30.3	429	77.2	1.2	65.58	23.1	21.030	32.068
5/9/99	9:30	31.3	627	112.9	1.4	60.34	22.7	20.488	33.955
5/9/99	10:00	31.3	627	112.9	1.4	60.34	22.7	20.488	33.955
5/9/99	10:30	32.8	858	154.4	1.2	60.85	24.3	22.490	36.960
5/9/99	11:00	32.8	858	154.4	1.2	60.85	24.3	22.490	36.960
5/9/99	11:30	34.0	902	162.4	1.0	51.03	22.4	20.116	39.420
5/9/99	12:00	34.0	902	162.4	1.0	51.03	22.4	20.116	39.420
5/9/99	12:30	35.0	671	120.8	0.8	49.76	22.9	20.790	41.780
5/9/99	13:00	35.0	671	120.8	0.8	49.76	22.9	20.790	41.780
5/9/99	13:30	35.3	627	112.9	1.0	51.88	23.9	22.037	42.476
5/9/99	14:00	35.3	627	112.9	1.0	51.88	23.9	22.037	42.476
5/9/99	14:30	33.6	121	21.8	1.0	78.50	29.3	30.301	38.600
5/9/99	15:00	33.6	121	21.8	1.0	78.50	29.3	30.301	38.600
5/9/99	15:30	28.6	55	9.9	1.8	87.70	26.4	25.496	29.072
5/9/99	16:00	28.6	55	9.9	1.8	87.70	26.4	25.496	29.072
5/9/99	16:30	29.3	22	4.0	0.4	87.80	27.1	26.578	30.271
5/9/99	17:00	29.3	22	4.0	0.4	87.80	27.1	26.578	30.271
5/9/99	17:30	29.5	11	2.0	0.6	80.80	25.9	24.745	30.625
5/9/99	18:00	29.5	11	2.0	0.6	80.80	25.9	24.745	30.625
5/9/99	18:30	28.6	0	0.0	0.6	92.00	27.2	26.746	29.072
5/9/99	19:00	28.6	0	0.0	0.6	92.00	27.2	26.746	29.072
5/9/99	19:30	28.4	0	0.0	0.6	93.50	27.3	26.870	28.738

5:9:99	20:00	28.4	0	0.0	0.6	93.50	27.3	26.870	28.738
5:9:99	20:30	28.3	0	0.0	0.4	93.60	27.2	26.742	28.571
5:9:99	21:00	28.3	0	0.0	0.4	93.60	27.2	26.742	28.571
5:9:99	21:30	28.3	0	0.0	0.6	100.00	28.3	28.571	28.571
5:9:99	22:00	28.3	0	0.0	0.6	100.00	28.3	28.571	28.571
5:9:99	22:30	27.9	0	0.0	0.4	100.00	27.9	27.910	27.910
5:9:99	23:00	27.9	0	0.0	0.4	100.00	27.9	27.910	27.910
5:9:99	23:30	27.7	0	0.0	0.4	100.00	27.7	27.590	27.590
6:9:99	0:00	27.7	0	0.0	0.4	100.00	27.7	27.590	27.590
6:9:99	0:30	27.4	0	0.0	1.6	93.40	26.2	25.321	27.110
6:9:99	1:00	27.4	0	0.0	1.6	93.40	26.2	25.321	27.110
6:9:99	1:30	25.8	0	0.0	2.4	99.40	25.7	24.524	24.672
6:9:99	2:00	25.8	0	0.0	2.4	99.40	25.7	24.524	24.672
6:9:99	2:30	25.1	0	0.0	1.6	96.80	24.6	22.907	23.664
6:9:99	3:00	25.1	0	0.0	1.6	96.80	24.6	22.907	23.664
6:9:99	3:30	25.2	0	0.0	0.4	96.30	24.6	22.927	23.808
6:9:99	4:00	25.2	0	0.0	0.4	96.30	24.6	22.927	23.808
6:9:99	4:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
6:9:99	5:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
6:9:99	5:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
6:9:99	6:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
6:9:99	6:30	24.8	11	2.0	0.4	100.00	24.8	23.246	23.246
6:9:99	7:00	24.8	11	2.0	0.4	100.00	24.8	23.246	23.246
6:9:99	7:30	24.9	66	11.9	0.4	97.90	24.6	22.892	23.383
6:9:99	8:00	24.9	66	11.9	0.4	97.90	24.6	22.892	23.383
6:9:99	8:30	25.8	231	41.6	0.6	85.70	23.2	21.144	24.672
6:9:99	9:00	25.8	231	41.6	0.6	85.70	23.2	21.144	24.672
6:9:99	9:30	28.8	539	97.0	0.6	74.80	23.9	21.996	29.406
6:9:99	10:00	28.8	539	97.0	0.6	74.80	23.9	21.996	29.406
6:9:99	10:30	30.3	649	116.8	1.0	68.11	23.8	21.842	32.068
6:9:99	11:00	30.3	649	116.8	1.0	68.11	23.8	21.842	32.068
6:9:99	11:30	31.5	693	124.7	1.0	64.51	24.0	22.156	34.345
6:9:99	12:00	31.5	693	124.7	1.0	64.51	24.0	22.156	34.345
6:9:99	12:30	31.3	176	31.7	0.8	76.10	26.6	25.840	33.955
6:9:99	13:00	31.3	176	31.7	0.8	76.10	26.6	25.840	33.955
6:9:99	13:30	27.2	33	5.9	0.4	99.00	27.0	26.522	26.790
6:9:99	14:00	27.2	33	5.9	0.4	99.00	27.0	26.522	26.790
6:9:99	14:30	26.3	33	5.9	0.6	100.00	26.3	25.413	25.413
6:9:99	15:00	26.3	33	5.9	0.6	100.00	26.3	25.413	25.413
6:9:99	15:30	26.2	33	5.9	0.4	100.00	26.2	25.262	25.262
6:9:99	16:00	26.2	33	5.9	0.4	100.00	26.2	25.262	25.262
6:9:99	16:30	26.4	22	4.0	0.6	91.00	24.8	23.263	25.564
6:9:99	17:00	26.4	22	4.0	0.6	91.00	24.8	23.263	25.564
6:9:99	17:30	25.7	33	5.9	1.2	95.50	24.9	23.424	24.528
6:9:99	18:00	25.7	33	5.9	1.2	95.50	24.9	23.424	24.528
6:9:99	18:30	25.5	0	0.0	0.8	98.40	25.2	23.852	24.240



6/9/99	19:00	25.5	0	0.0	0.8	98.40	25.2	23.852	24.240
6/9/99	19:30	25.2	0	0.0	0.4	98.20	24.9	23.379	23.808
6/9/99	20:00	25.2	0	0.0	0.4	98.20	24.9	23.379	23.808
6/9/99	20:30	25.2	0	0.0	0.4	98.10	24.9	23.356	23.808
6/9/99	21:00	25.2	0	0.0	0.4	98.10	24.9	23.356	23.808
6/9/99	21:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
6/9/99	22:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
6/9/99	22:30	25.3	0	0.0	0.4	99.90	25.3	23.928	23.952
6/9/99	23:00	25.3	0	0.0	0.4	99.90	25.3	23.928	23.952
6/9/99	23:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
7/9/99	0:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
7/9/99	0:30	25.4	0	0.0	0.4	100.00	25.4	24.096	24.096
7/9/99	1:00	25.4	0	0.0	0.4	100.00	25.4	24.096	24.096
7/9/99	1:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
7/9/99	2:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
7/9/99	2:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
7/9/99	3:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
7/9/99	3:30	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
7/9/99	4:00	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
7/9/99	4:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
7/9/99	5:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
7/9/99	5:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
7/9/99	6:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
7/9/99	6:30	24.9	22	4.0	0.4	100.00	24.9	23.383	23.383
7/9/99	7:00	24.9	22	4.0	0.4	100.00	24.9	23.383	23.383
7/9/99	7:30	25.8	99	17.8	0.4	88.20	23.7	21.761	24.672
7/9/99	8:00	25.8	99	17.8	0.4	88.20	23.7	21.761	24.672
7/9/99	8:30	28.3	286	51.5	0.6	79.00	24.3	22.571	28.571
7/9/99	9:00	28.3	286	51.5	0.6	79.00	24.3	22.571	28.571
7/9/99	9:30	29.6	385	69.3	0.6	76.10	24.9	23.440	30.802
7/9/99	10:00	29.6	385	69.3	0.6	76.10	24.9	23.440	30.802
7/9/99	10:30	29.5	231	41.6	0.6	74.30	24.5	22.754	30.625
7/9/99	11:00	29.5	231	41.6	0.6	74.30	24.5	22.754	30.625
7/9/99	11:30	29.2	99	17.8	0.6	76.40	24.7	22.992	30.094
7/9/99	12:00	29.2	99	17.8	0.6	76.40	24.7	22.992	30.094
7/9/99	12:30	28.5	88	15.8	0.6	86.10	25.9	24.887	28.905
7/9/99	13:00	28.5	88	15.8	0.6	86.10	25.9	24.887	28.905
7/9/99	13:30	27.3	77	13.9	0.8	93.50	26.2	25.198	26.950
7/9/99	14:00	27.3	77	13.9	0.8	93.50	26.2	25.198	26.950
7/9/99	14:30	27.2	231	41.6	0.4	83.80	24.2	22.450	26.790
7/9/99	15:00	27.2	231	41.6	0.4	83.80	24.2	22.450	26.790
7/9/99	15:30	29.2	462	83.2	1.4	76.40	24.7	22.992	30.094
7/9/99	16:00	29.2	462	83.2	1.4	76.40	24.7	22.992	30.094
7/9/99	16:30	29.2	171	30.8	1.0	76.50	24.6	23.022	30.094
7/9/99	17:00	29.2	171	30.8	1.0	76.50	24.6	23.022	30.094
7/9/99	17:30	28.8	55	9.9	1.2	77.70	24.5	22.848	29.406

7/9/99	18:00	28.8	55	9.9	1.2	77.70	24.5	22.848	29.406
7/9/99	18:30	26.5	0	0.0	1.0	88.50	24.5	22.758	25.715
7/9/99	19:00	26.5	0	0.0	1.0	88.50	24.5	22.758	25.715
7/9/99	19:30	25.6	0	0.0	0.8	99.20	25.5	24.189	24.384
7/9/99	20:00	25.6	0	0.0	0.8	99.20	25.5	24.189	24.384
7/9/99	20:30	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
7/9/99	21:00	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
7/9/99	21:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
7/9/99	22:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
7/9/99	22:30	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
7/9/99	23:00	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
7/9/99	23:30	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
8/9/99	0:00	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
8/9/99	0:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
8/9/99	1:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
8/9/99	1:30	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	2:00	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	2:30	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	3:00	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	3:30	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	4:00	24.6	0	0.0	0.4	100.00	24.6	22.972	22.972
8/9/99	4:30	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
8/9/99	5:00	24.5	0	0.0	0.4	100.00	24.5	22.835	22.835
8/9/99	5:30	24.4	0	0.0	0.4	100.00	24.4	22.698	22.698
8/9/99	6:00	24.4	0	0.0	0.4	100.00	24.4	22.698	22.698
8/9/99	6:30	24.5	22	4.0	0.4	100.00	24.5	22.835	22.835
8/9/99	7:00	24.5	22	4.0	0.4	100.00	24.5	22.835	22.835
8/9/99	7:30	25.2	110	19.8	0.4	97.90	24.8	23.308	23.808
8/9/99	8:00	25.2	110	19.8	0.4	97.90	24.8	23.308	23.808
8/9/99	8:30	27.2	363	65.3	0.4	87.40	24.9	23.414	26.790
8/9/99	9:00	27.2	363	65.3	0.4	87.40	24.9	23.414	26.790
8/9/99	9:30	29.4	572	103.0	0.8	67.43	22.7	20.531	30.448
8/9/99	10:00	29.4	572	103.0	0.8	67.43	22.7	20.531	30.448
8/9/99	10:30	31.2	660	118.8	0.8	63.39	23.4	21.400	33.760
8/9/99	11:00	31.2	660	118.8	0.8	63.39	23.4	21.400	33.760
8/9/99	11:30	31.6	396	71.3	1.0	65.50	24.4	22.624	34.540
8/9/99	12:00	31.6	396	71.3	1.0	65.50	24.4	22.624	34.540
8/9/99	12:30	31.1	440	79.2	1.0	66.63	24.2	22.364	33.565
8/9/99	13:00	31.1	440	79.2	1.0	66.63	24.2	22.364	33.565
8/9/99	13:30	32.3	539	97.0	1.0	65.37	25.0	23.491	35.935
8/9/99	14:00	32.3	539	97.0	1.0	65.37	25.0	23.491	35.935
8/9/99	14:30	32.4	539	97.0	0.8	60.53	23.8	21.876	36.140
8/9/99	15:00	32.4	539	97.0	0.8	60.53	23.8	21.876	36.140
8/9/99	15:30	32.0	242	43.6	0.8	64.44	24.5	22.760	35.320
8/9/99	16:00	32.0	242	43.6	0.8	64.44	24.5	22.760	35.320
8/9/99	16:30	31.0	88	15.8	1.0	68.03	24.4	22.702	33.370

8/9/99	17.00	31.0	88	15.8	1.0	68.03	24.4	22.702	33.370
8/9/99	17.30	30.1	44	7.9	1.2	73.90	24.9	23.423	31.696
8/9/99	18.00	30.1	44	7.9	1.2	73.90	24.9	23.423	31.696
8/9/99	18.30	29.3	0	0.0	0.8	81.20	25.7	24.580	30.271
8/9/99	19.00	29.3	0	0.0	0.8	81.20	25.7	24.580	30.271
8/9/99	19.30	28.8	0	0.0	0.6	83.60	25.7	24.583	29.406
8/9/99	20.00	28.8	0	0.0	0.6	83.60	25.7	24.583	29.406
8/9/99	20.30	28.7	0	0.0	0.6	86.40	26.2	25.262	29.239
8/9/99	21.00	28.7	0	0.0	0.6	86.40	26.2	25.262	29.239
8/9/99	21.30	28.6	0	0.0	0.6	88.20	26.5	25.642	29.072
8/9/99	22.00	28.6	0	0.0	0.6	88.20	26.5	25.642	29.072
8/9/99	22.30	28.5	0	0.0	0.6	88.60	26.4	25.610	28.905
8/9/99	23.00	28.5	0	0.0	0.6	88.60	26.4	25.610	28.905
8/9/99	23.30	28.3	0	0.0	0.4	87.10	25.9	24.885	28.571
9/9/99	0.00	28.3	0	0.0	0.4	87.10	25.9	24.885	28.571
9/9/99	0.30	28.0	0	0.0	0.6	84.20	25.1	23.635	28.070
9/9/99	1.00	28.0	0	0.0	0.6	84.20	25.1	23.635	28.070
9/9/99	1.30	27.3	0	0.0	0.6	85.40	24.6	23.015	26.950
9/9/99	2.00	27.3	0	0.0	0.6	85.40	24.6	23.015	26.950
9/9/99	2.30	27.0	0	0.0	0.4	81.80	23.6	21.652	26.470
9/9/99	3.00	27.0	0	0.0	0.4	81.80	23.6	21.652	26.470
9/9/99	3.30	27.2	0	0.0	0.4	78.90	23.2	21.137	26.790
9/9/99	4.00	27.2	0	0.0	0.4	78.90	23.2	21.137	26.790
9/9/99	4.30	26.8	0	0.0	0.4	83.60	23.8	21.876	26.168
9/9/99	5.00	26.8	0	0.0	0.4	83.60	23.8	21.876	26.168
9/9/99	5.30	26.3	0	0.0	0.4	89.90	24.5	22.846	25.413
9/9/99	6.00	26.3	0	0.0	0.4	89.90	24.5	22.846	25.413
9/9/99	6.30	25.7	11	2.0	0.4	87.70	23.5	21.511	24.528
9/9/99	7.00	25.7	11	2.0	0.4	87.70	23.5	21.511	24.528
9/9/99	7.30	27.1	88	15.8	0.4	76.30	22.6	20.319	26.630
9/9/99	8.00	27.1	88	15.8	0.4	76.30	22.6	20.319	26.630
9/9/99	8.30	28.9	253	45.5	0.6	66.33	22.0	19.616	29.573
9/9/99	9.00	28.9	253	45.5	0.6	66.33	22.0	19.616	29.573
9/9/99	9.30	31.4	594	106.9	0.6	59.74	22.6	20.401	34.150
9/9/99	10.00	31.4	594	106.9	0.6	59.74	22.6	20.401	34.150
9/9/99	10.30	32.9	715	128.7	0.8	55.55	22.8	20.645	37.165
9/9/99	11.00	32.9	715	128.7	0.8	55.55	22.8	20.645	37.165
9/9/99	11.30	33.3	770	138.6	1.0	54.01	22.7	20.516	37.985
9/9/99	12.00	33.3	770	138.6	1.0	54.01	22.7	20.516	37.985
9/9/99	12.30	34.1	924	166.3	1.2	54.08	23.5	21.446	39.656
9/9/99	13.00	34.1	924	166.3	1.2	54.08	23.5	21.446	39.656
9/9/99	13.30	34.7	858	154.4	1.0	52.22	23.5	21.448	41.072
9/9/99	14.00	34.7	858	154.4	1.0	52.22	23.5	21.448	41.072
9/9/99	14.30	34.5	803	144.5	1.4	50.62	22.7	20.552	40.600
9/9/99	15.00	34.5	803	144.5	1.4	50.62	22.7	20.552	40.600
9/9/99	15.30	32.9	341	61.4	1.2	63.23	25.0	23.499	37.165

9/9/99	16:00	32.9	341	61.4	1.2	63.23	25.0	23.499	37.165
9/9/99	16:30	31.3	110	19.8	1.2	62.05	23.2	21.069	33.955
9/9/99	17:00	31.3	110	19.8	1.2	62.05	23.2	21.069	33.955
9/9/99	17:30	31.1	55	9.9	0.8	68.36	24.6	22.945	33.565
9/9/99	18:00	31.1	55	9.9	0.8	68.36	24.6	22.945	33.565
9/9/99	18:30	30.2	0	0.0	0.6	73.10	24.8	23.306	31.882
9/9/99	19:00	30.2	0	0.0	0.6	73.10	24.8	23.306	31.882
9/9/99	19:30	29.7	0	0.0	0.6	74.30	24.6	23.017	30.979
9/9/99	20:00	29.7	0	0.0	0.6	74.30	24.6	23.017	30.979
9/9/99	20:30	29.6	0	0.0	0.4	78.20	25.4	24.087	30.802
9/9/99	21:00	29.6	0	0.0	0.4	78.20	25.4	24.087	30.802
9/9/99	21:30	29.4	0	0.0	0.6	85.60	26.7	26.063	30.448
9/9/99	22:00	29.4	0	0.0	0.6	85.60	26.7	26.063	30.448
9/9/99	22:30	29.0	0	0.0	0.6	82.40	25.7	24.506	29.740
9/9/99	23:00	29.0	0	0.0	0.6	82.40	25.7	24.506	29.740
9/9/99	23:30	28.9	0	0.0	0.4	85.30	26.2	25.226	29.573
10/9/99	0:00	28.9	0	0.0	0.4	85.30	26.2	25.226	29.573
10/9/99	0:30	28.4	0	0.0	0.6	88.80	26.4	25.519	28.738
10/9/99	1:00	28.4	0	0.0	0.6	88.80	26.4	25.519	28.738
10/9/99	1:30	27.5	0	0.0	0.6	93.90	26.4	25.607	27.270
10/9/99	2:00	27.5	0	0.0	0.6	93.90	26.4	25.607	27.270
10/9/99	2:30	26.9	0	0.0	0.4	98.60	26.7	25.951	26.319
10/9/99	3:00	26.9	0	0.0	0.4	98.60	26.7	25.951	26.319
10/9/99	3:30	26.2	0	0.0	0.4	100.00	26.2	25.262	25.262
10/9/99	4:00	26.2	0	0.0	0.4	100.00	26.2	25.262	25.262
10/9/99	4:30	26.0	0	0.0	0.4	100.00	26.0	24.960	24.960
10/9/99	5:00	26.0	0	0.0	0.4	100.00	26.0	24.960	24.960
10/9/99	5:30	26.2	0	0.0	0.4	100.00	26.2	25.262	25.262
10/9/99	6:00	26.2	0	0.0	0.4	100.00	26.2	25.262	25.262
10/9/99	6:30	26.3	11	2.0	0.4	99.50	26.2	25.286	25.413
10/9/99	7:00	26.3	11	2.0	0.4	99.50	26.2	25.286	25.413
10/9/99	7:30	27.0	88	15.8	0.4	92.00	25.6	24.352	26.470
10/9/99	8:00	27.0	88	15.8	0.4	92.00	25.6	24.352	26.470
10/9/99	8:30	28.9	307	55.3	0.6	72.40	23.4	21.411	29.573
10/9/99	9:00	28.9	307	55.3	0.6	72.40	23.4	21.411	29.573
10/9/99	9:30	30.6	528	95.0	1.0	65.39	23.4	21.334	32.626
10/9/99	10:00	30.6	528	95.0	1.0	65.39	23.4	21.334	32.626
10/9/99	10:30	31.3	539	97.0	1.0	59.27	22.4	20.125	33.955
10/9/99	11:00	31.3	539	97.0	1.0	59.27	22.4	20.125	33.955
10/9/99	11:30	32.6	638	114.8	1.2	57.74	23.2	21.104	36.550
10/9/99	12:00	32.6	638	114.8	1.2	57.74	23.2	21.104	36.550
10/9/99	12:30	33.0	572	103.0	1.2	55.21	22.8	20.632	37.370
10/9/99	13:00	33.0	572	103.0	1.2	55.21	22.8	20.632	37.370
10/9/99	13:30	33.6	770	138.6	1.6	52.29	22.5	20.184	38.600
10/9/99	14:00	33.6	770	138.6	1.6	52.29	22.5	20.184	38.600
10/9/99	14:30	33.6	418	75.2	1.0	61.11	25.0	23.588	38.600

10/9/99	15:00	33.6	418	75.2	1.0	61.11	25.0	23.588	38.600
10/9/99	15:30	31.9	198	35.6	1.0	64.89	24.5	22.793	35.125
10/9/99	16:00	31.9	198	35.6	1.0	64.89	24.5	22.793	35.125
10/9/99	16:30	31.7	132	23.8	0.8	67.63	25.0	23.491	34.735
10/9/99	17:00	31.7	132	23.8	0.8	67.63	25.0	23.491	34.735
10/9/99	17:30	30.9	66	11.9	0.8	71.10	25.1	23.594	33.184
10/9/99	18:00	30.9	66	11.9	0.8	71.10	25.1	23.594	33.184
10/9/99	18:30	30.0	0	0.0	0.8	75.90	25.3	23.916	31.510
10/9/99	19:00	30.0	0	0.0	0.8	75.90	25.3	23.916	31.510
10/9/99	19:30	29.4	0	0.0	0.8	81.10	25.8	24.693	30.448
10/9/99	20:00	29.4	0	0.0	0.8	81.10	25.8	24.693	30.448
10/9/99	20:30	28.0	0	0.0	1.8	96.20	27.3	27.003	28.070
10/9/99	21:00	28.0	0	0.0	1.8	96.20	27.3	27.003	28.070
10/9/99	21:30	25.9	0	0.0	0.6	97.60	25.5	24.220	24.816
10/9/99	22:00	25.9	0	0.0	0.6	97.60	25.5	24.220	24.816
10/9/99	22:30	25.9	0	0.0	0.4	98.40	25.6	24.419	24.816
10/9/99	23:00	25.9	0	0.0	0.4	98.40	25.6	24.419	24.816
10/9/99	23:30	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
11/9/99	0:00	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
11/9/99	0:30	26.3	0	0.0	0.6	88.50	24.3	22.491	25.413
11/9/99	1:00	26.3	0	0.0	0.6	88.50	24.3	22.491	25.413
11/9/99	1:30	26.5	0	0.0	0.4	90.90	24.9	23.375	25.715
11/9/99	2:00	26.5	0	0.0	0.4	90.90	24.9	23.375	25.715
11/9/99	2:30	26.5	0	0.0	0.4	95.20	25.7	24.481	25.715
11/9/99	3:00	26.5	0	0.0	0.4	95.20	25.7	24.481	25.715
11/9/99	3:30	26.3	0	0.0	0.6	90.30	24.6	22.948	25.413
11/9/99	4:00	26.3	0	0.0	0.6	90.30	24.6	22.948	25.413
11/9/99	4:30	26.5	0	0.0	0.6	90.20	24.8	23.195	25.715
11/9/99	5:00	26.5	0	0.0	0.6	90.20	24.8	23.195	25.715
11/9/99	5:30	26.4	0	0.0	0.4	92.00	25.0	23.519	25.564
11/9/99	6:00	26.4	0	0.0	0.4	92.00	25.0	23.519	25.564
11/9/99	6:30	26.0	22	4.0	0.4	95.10	25.2	23.737	24.960
11/9/99	7:00	26.0	22	4.0	0.4	95.10	25.2	23.737	24.960
11/9/99	7:30	26.9	110	19.8	0.4	81.70	23.5	21.503	26.319
11/9/99	8:00	26.9	110	19.8	0.4	81.70	23.5	21.503	26.319
11/9/99	8:30	28.8	307	55.3	0.8	70.80	23.0	20.819	29.406
11/9/99	9:00	28.8	307	55.3	0.8	70.80	23.0	20.819	29.406
11/9/99	9:30	30.0	396	71.3	1.0	65.72	22.9	20.708	31.510
11/9/99	10:00	30.0	396	71.3	1.0	65.72	22.9	20.708	31.510
11/9/99	10:30	31.1	451	81.2	1.0	62.99	23.2	21.143	33.565
11/9/99	11:00	31.1	451	81.2	1.0	62.99	23.2	21.143	33.565
11/9/99	11:30	31.7	473	85.1	1.0	63.46	23.9	22.043	34.735
11/9/99	12:00	31.7	473	85.1	1.0	63.46	23.9	22.043	34.735
11/9/99	12:30	31.5	363	65.3	1.0	66.04	24.4	22.681	34.345
11/9/99	13:00	31.5	363	65.3	1.0	66.04	24.4	22.681	34.345
11/9/99	13:30	31.9	440	79.2	1.0	67.30	25.1	23.639	35.125

11/9/99	14:00	31.9	440	79.2	1.0	67.30	25.1	23.639	35.125
11/9/99	14:30	31.4	209	37.6	1.0	71.30	25.6	24.349	34.150
11/9/99	15:00	31.4	209	37.6	1.0	71.30	25.6	24.349	34.150
11/9/99	15:30	30.3	99	17.8	0.8	77.80	26.0	24.949	32.068
11/9/99	16:00	30.3	99	17.8	0.8	77.80	26.0	24.949	32.068
11/9/99	16:30	29.7	88	15.8	0.6	76.30	25.1	23.637	30.979
11/9/99	17:00	29.7	88	15.8	0.6	76.30	25.1	23.637	30.979
11/9/99	17:30	29.8	66	11.9	0.6	78.40	25.6	24.426	31.156
11/9/99	18:00	29.8	66	11.9	0.6	78.40	25.6	24.426	31.156
11/9/99	18:30	29.4	0	0.0	0.6	75.70	24.7	23.049	30.448
11/9/99	19:00	29.4	0	0.0	0.6	75.70	24.7	23.049	30.448
11/9/99	19:30	26.9	0	0.0	1.0	91.10	25.3	23.977	26.319
11/9/99	20:00	26.9	0	0.0	1.0	91.10	25.3	23.977	26.319
11/9/99	20:30	25.5	0	0.0	0.8	96.60	24.9	23.416	24.240
11/9/99	21:00	25.5	0	0.0	0.8	96.60	24.9	23.416	24.240
11/9/99	21:30	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
11/9/99	22:00	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
11/9/99	22:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
11/9/99	23:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
11/9/99	23:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
12/9/99	0:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
12/9/99	0:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
12/9/99	1:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
12/9/99	1:30	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
12/9/99	2:00	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
12/9/99	2:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
12/9/99	3:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
12/9/99	3:30	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
12/9/99	4:00	24.9	0	0.0	0.4	100.00	24.9	23.383	23.383
12/9/99	4:30	24.8	0	0.0	0.4	100.00	24.8	23.246	23.246
12/9/99	5:00	24.8	0	0.0	0.4	100.00	24.8	23.246	23.246
12/9/99	5:30	24.9	0	0.0	0.6	99.20	24.8	23.196	23.383
12/9/99	6:00	24.9	0	0.0	0.6	99.20	24.8	23.196	23.383
12/9/99	6:30	25.1	11	2.0	0.6	97.10	24.6	22.978	23.664
12/9/99	7:00	25.1	11	2.0	0.6	97.10	24.6	22.978	23.664
12/9/99	7:30	25.1	44	7.9	0.4	95.20	24.3	22.528	23.664
12/9/99	8:00	25.1	44	7.9	0.4	95.20	24.3	22.528	23.664
12/9/99	8:30	25.7	121	21.8	0.6	89.40	23.8	21.928	24.528
12/9/99	9:00	25.7	121	21.8	0.6	89.40	23.8	21.928	24.528
12/9/99	9:30	26.7	264	47.5	0.8	82.00	23.4	21.334	26.017
12/9/99	10:00	26.7	264	47.5	0.8	82.00	23.4	21.334	26.017
12/9/99	10:30	28.2	495	89.1	0.8	70.70	22.4	20.082	28.404
12/9/99	11:00	28.2	495	89.1	0.8	70.70	22.4	20.082	28.404
12/9/99	11:30	29.6	484	87.1	0.8	70.20	23.6	21.623	30.802
12/9/99	12:00	29.6	484	87.1	0.8	70.20	23.6	21.623	30.802
12/9/99	12:30	30.4	462	83.2	0.8	66.71	23.5	21.517	32.254

12/9/99	13:00	30.4	462	83.2	0.8	66.71	23.5	21.517	32.254
12/9/99	13:30	29.8	242	43.6	0.8	79.00	25.8	24.613	31.156
12/9/99	14:00	29.8	242	43.6	0.8	79.00	25.8	24.613	31.156
12/9/99	14:30	28.9	154	27.7	0.6	72.80	23.5	21.529	29.573
12/9/99	15:00	28.9	154	27.7	0.6	72.80	23.5	21.529	29.573
12/9/99	15:30	29.4	154	27.7	0.6	72.40	23.9	22.044	30.448
12/9/99	16:00	29.4	154	27.7	0.6	72.40	23.9	22.044	30.448
12/9/99	16:30	28.1	44	7.9	1.0	91.90	26.7	25.950	28.237
12/9/99	17:00	28.1	44	7.9	1.0	91.90	26.7	25.950	28.237
12/9/99	17:30	25.5	11	2.0	0.4	100.00	25.5	24.240	24.240
12/9/99	18:00	25.5	11	2.0	0.4	100.00	25.5	24.240	24.240
12/9/99	18:30	25.5	0	0.0	0.8	96.50	24.9	23.392	24.240
12/9/99	19:00	25.5	0	0.0	0.8	96.50	24.9	23.392	24.240
12/9/99	19:30	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
12/9/99	20:00	25.1	0	0.0	0.6	100.00	25.1	23.664	23.664
12/9/99	20:30	24.7	0	0.0	0.4	100.00	24.7	23.109	23.109
12/9/99	21:00	24.7	0	0.0	0.4	100.00	24.7	23.109	23.109
12/9/99	21:30	25.1	0	0.0	0.6	98.20	24.8	23.238	23.664
12/9/99	22:00	25.1	0	0.0	0.6	98.20	24.8	23.238	23.664
12/9/99	22:30	25.3	0	0.0	0.4	98.70	25.1	23.641	23.952
12/9/99	23:00	25.3	0	0.0	0.4	98.70	25.1	23.641	23.952
12/9/99	23:30	25.3	0	0.0	0.4	99.70	25.3	23.880	23.952
13/9/99	0:00	25.3	0	0.0	0.4	99.70	25.3	23.880	23.952
13/9/99	0:30	25.2	0	0.0	0.4	97.80	24.8	23.284	23.808
13/9/99	1:00	25.2	0	0.0	0.4	97.80	24.8	23.284	23.808
13/9/99	1:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
13/9/99	2:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
13/9/99	2:30	25.1	0	0.0	0.4	96.50	24.5	22.836	23.664
13/9/99	3:00	25.1	0	0.0	0.4	96.50	24.5	22.836	23.664
13/9/99	3:30	25.3	0	0.0	0.4	99.60	25.2	23.856	23.952
13/9/99	4:00	25.3	0	0.0	0.4	99.60	25.2	23.856	23.952
13/9/99	4:30	25.2	0	0.0	0.4	97.30	24.7	23.165	23.808
13/9/99	5:00	25.2	0	0.0	0.4	97.30	24.7	23.165	23.808
13/9/99	5:30	25.2	0	0.0	0.4	94.90	24.3	22.594	23.808
13/9/99	6:00	25.2	0	0.0	0.4	94.90	24.3	22.594	23.808
13/9/99	6:30	25.5	22	4.0	0.6	88.00	23.4	21.331	24.240
13/9/99	7:00	25.5	22	4.0	0.6	88.00	23.4	21.331	24.240
13/9/99	7:30	26.8	165	29.7	1.2	76.40	22.3	19.992	26.168
13/9/99	8:00	26.8	165	29.7	1.2	76.40	22.3	19.992	26.168
13/9/99	8:30	28.2	308	55.4	1.6	71.70	22.6	20.366	28.404
13/9/99	9:00	28.2	308	55.4	1.6	71.70	22.6	20.366	28.404
13/9/99	9:30	29.7	506	91.1	1.4	54.52	19.6	16.890	30.979
13/9/99	10:00	29.7	506	91.1	1.4	64.52	22.3	19.988	30.979
13/9/99	10:30	31.7	847	152.5	1.4	58.60	22.6	20.355	34.735
13/9/99	11:00	31.7	847	152.5	1.4	58.60	22.6	20.355	34.735
13/9/99	11:30	32.8	891	160.4	1.6	56.01	22.9	20.701	36.960

13/9/99	12:00	32.8	891	160.4	1.6	56.01	22.9	20 701	36 960
13/9/99	12:30	33.5	792	142.6	1.4	55.14	23.2	21 171	38 395
13/9/99	13:00	33.5	792	142.6	1.4	55.14	23.2	21 171	38.395
13/9/99	13:30	33.5	616	110.9	1.6	54.81	23.1	21.044	38 395
13/9/99	14:00	33.5	616	110.9	1.6	54.81	23.1	21.044	38 395
13/9/99	14:30	34.1	605	108.9	1.4	55.99	24.0	22.203	39 656
13/9/99	15:00	34.1	605	108.9	1.4	55.99	24.0	22.203	39 656
13/9/99	15:30	33.4	286	51.5	1.8	54.81	23.1	20.932	38.190
13/9/99	16:00	33.4	286	51.5	1.8	54.81	23.1	20.932	38.190
13/9/99	16:30	32.8	88	15.8	1.2	63.31	24.9	23.399	36 960
13/9/99	17:00	32.8	88	15.8	1.2	63.31	24.9	23.399	36.960
13/9/99	17:30	32.3	77	13.9	1.2	56.68	22.6	20.368	35.935
13/9/99	18:00	32.3	77	13.9	1.2	56.68	22.6	20.368	35.935
13/9/99	18:30	31.9	0	0.0	0.8	65.31	24.6	22.940	35.125
13/9/99	19:00	31.9	0	0.0	0.8	65.31	24.6	22.940	35.125
13/9/99	19:30	30.2	0	0.0	1.4	83.90	27.2	26.749	31.882
13/9/99	20:00	30.2	0	0.0	1.4	83.90	27.2	26.749	31.882
13/9/99	20:30	27.3	0	0.0	1.2	90.90	25.7	24.498	26.950
13/9/99	21:00	27.3	0	0.0	1.2	90.90	25.7	24.498	26.950
13/9/99	21:30	27.1	0	0.0	0.6	88.00	24.9	23.434	26.630
13/9/99	22:00	27.1	0	0.0	0.6	88.00	24.9	23.434	26.630
13/9/99	22:30	27.6	0	0.0	0.6	88.50	25.5	24.276	27.430
13/9/99	23:00	27.6	0	0.0	0.6	88.50	25.5	24.276	27.430
13/9/99	23:30	27.6	0	0.0	0.8	87.40	25.3	23.974	27.430
14/9/99	0:00	27.6	0	0.0	0.8	87.40	25.3	23.974	27.430
14/9/99	0:30	27.8	0	0.0	1.2	83.60	24.8	23.199	27.750
14/9/99	1:00	27.8	0	0.0	1.2	83.60	24.8	23.199	27.750
14/9/99	1:30	27.6	0	0.0	1.4	82.40	24.4	22.602	27.430
14/9/99	2:00	27.6	0	0.0	1.4	82.40	24.4	22.602	27.430
14/9/99	2:30	27.4	0	0.0	1.2	83.50	24.4	22.637	27.110
14/9/99	3:00	27.4	0	0.0	1.2	83.50	24.4	22.637	27.110
14/9/99	3:30	27.0	0	0.0	1.6	83.80	24.0	22.182	26.470
14/9/99	4:00	27.0	0	0.0	1.6	83.80	24.0	22.182	26.470
14/9/99	4:30	26.7	0	0.0	1.6	83.90	23.8	21.828	26.017
14/9/99	5:00	26.7	0	0.0	1.6	83.90	23.8	21.828	26.017
14/9/99	5:30	26.8	0	0.0	1.4	82.60	23.6	21.615	26.168
14/9/99	6:00	26.8	0	0.0	1.4	82.60	23.6	21.615	26.168
14/9/99	6:30	26.7	11	2.0	1.0	79.30	22.8	20.631	26.017
14/9/99	7:00	26.7	11	2.0	1.0	79.30	22.8	20.631	26.017
14/9/99	7:30	28.0	242	43.6	1.4	66.87	21.3	18.770	28.070
14/9/99	8:00	28.0	242	43.6	1.4	66.87	21.3	18.770	28.070
14/9/99	8:30	29.4	440	79.2	2.2	60.08	20.8	18.293	30.448
14/9/99	9:00	29.4	440	79.2	2.2	60.08	20.8	18.293	30.448
14/9/99	9:30	31.7	693	124.7	1.6	54.69	21.5	18.997	34.735
14/9/99	10:00	31.7	693	124.7	1.6	54.69	21.5	18.997	34.735
14/9/99	10:30	32.4	869	156.4	2.6	52.29	21.4	18.898	36.140



14/9/99	11:00	32.4	869	156.4	2.6	52.29	21.4	18.898	36.140
14/9/99	11:30	33.3	935	168.3	2.0	52.42	22.2	19.912	37.985
14/9/99	12:00	33.3	935	168.3	2.0	52.42	22.2	19.912	37.985
14/9/99	12:30	33.9	847	152.5	2.0	54.21	23.3	21.258	39.215
14/9/99	13:00	33.9	87	15.7	2.0	54.21	23.3	21.258	39.215
14/9/99	13:30	34.5	737	132.7	1.4	51.49	23.0	20.905	40.600
14/9/99	14:00	34.5	737	132.7	1.4	51.49	23.0	20.905	40.600
14/9/99	14:30	34.6	605	108.9	1.6	48.56	22.2	19.830	40.836
14/9/99	15:00	34.6	605	108.9	1.6	48.56	22.2	19.830	40.836
14/9/99	15:30	34.7	308	55.4	1.4	48.70	22.3	20.002	41.072
14/9/99	16:00	34.7	308	55.4	1.4	48.70	22.3	20.002	41.072
14/9/99	16:30	34.1	88	15.8	1.0	60.38	25.3	23.944	39.656
14/9/99	17:00	34.1	88	15.8	1.0	60.38	25.3	23.944	39.656
14/9/99	17:30	31.6	55	9.9	1.4	68.63	25.1	23.705	34.540
14/9/99	18:00	31.6	55	9.9	1.4	68.63	25.1	23.705	34.540
14/9/99	18:30	30.6	11	2.0	1.2	76.40	26.0	24.926	32.626
14/9/99	19:00	30.6	11	2.0	1.2	76.40	26.0	24.926	32.626
14/9/99	19:30	29.5	0	0.0	2.4	83.40	26.4	25.541	30.625
14/9/99	20:00	29.5	0	0.0	2.4	83.40	26.4	25.541	30.625
14/9/99	20:30	27.9	0	0.0	1.2	77.90	23.7	21.742	27.910
14/9/99	21:00	27.9	0	0.0	1.2	77.90	23.7	21.742	27.910
14/9/99	21:30	28.7	0	0.0	1.2	69.89	22.7	20.435	29.239
14/9/99	22:00	28.7	0	0.0	1.2	69.89	22.7	20.435	29.239
14/9/99	22:30	28.9	0	0.0	2.2	75.40	24.1	22.298	29.573
14/9/99	23:00	28.9	0	0.0	2.2	75.40	24.1	22.298	29.573
14/9/99	23:30	28.4	0	0.0	2.2	76.50	23.9	21.985	28.738
15/9/99	0 00	28.4	0	0.0	2.2	76.50	23.9	21.985	28.738
15/9/99	0 30	28.0	0	0.0	1.8	79.90	24.2	22.428	28.070
15/9/99	1:00	28.0	0	0.0	1.8	79.90	24.2	22.428	28.070
15/9/99	1:30	27.6	0	0.0	1.4	81.10	24.1	22.246	27.430
15/9/99	2:00	27.6	0	0.0	1.4	81.10	24.1	22.246	27.430
15/9/99	2:30	27.4	0	0.0	1.4	81.80	24.0	22.176	27.110
15/9/99	3:00	27.4	0	0.0	1.4	81.80	24.0	22.176	27.110
15/9/99	3:30	27.3	0	0.0	0.8	81.60	23.9	21.991	26.950
15/9/99	4:00	27.3	0	0.0	0.8	81.60	23.9	21.991	26.950
15/9/99	4:30	27.2	0	0.0	0.8	79.40	23.3	21.271	26.790
15/9/99	5:00	27.2	0	0.0	0.8	79.40	23.3	21.271	26.790
15/9/99	5:30	27.1	0	0.0	0.8	80.70	23.5	21.490	26.630
15/9/99	6:00	27.1	0	0.0	0.8	80.70	23.5	21.490	26.630
15/9/99	6:30	27.3	22	4.0	1.0	73.40	22.1	19.781	26.950
15/9/99	7:00	27.3	22	4.0	1.0	73.40	22.1	19.781	26.950
15/9/99	7:30	28.4	198	35.6	1.6	67.52	21.8	19.404	28.738
15/9/99	8:00	28.4	198	35.6	1.6	67.52	21.8	19.404	28.738
15/9/99	8:30	30.3	429	77.2	1.4	59.68	21.6	19.138	32.068
15/9/99	9:00	30.3	429	77.2	1.4	59.68	21.6	19.138	32.068
15/9/99	9:30	31.6	594	106.9	1.6	57.75	22.3	19.947	34.540

15/9/99	10:00	31.6	594	106.9	1.6	57.75	22.3	19.947	34.540
15/9/99	10:30	32.5	539	97.0	1.2	56.88	22.8	20.673	36.345
15/9/99	11:00	32.5	539	97.0	1.2	56.88	22.8	20.673	36.345
15/9/99	11:30	32.6	616	110.9	1.8	57.27	23.1	20.932	36.550
15/9/99	12:00	32.6	616	110.9	1.8	57.27	23.1	20.932	36.550
15/9/99	12:30	32.5	374	67.3	1.6	59.06	23.5	21.465	36.345
15/9/99	13:00	32.5	374	67.3	1.6	59.06	23.5	21.465	36.345
15/9/99	13:30	31.7	363	65.3	1.2	59.27	22.8	20.587	34.735
15/9/99	14:00	31.7	363	65.3	1.2	59.27	22.8	20.587	34.735
15/9/99	14:30	33.8	550	99.0	1.4	57.34	24.2	22.368	39.010
15/9/99	15:00	33.8	550	99.0	1.4	57.34	24.2	22.368	39.010
15/9/99	15:30	33.1	220	39.6	1.8	61.25	24.6	23.015	37.575
15/9/99	16:00	33.1	220	39.6	1.8	61.25	24.6	23.015	37.575
15/9/99	16:30	29.0	66	11.9	1.8	81.20	25.4	24.149	29.740
15/9/99	17:00	29.0	66	11.9	1.8	81.20	25.4	24.149	29.740
15/9/99	17:30	29.0	44	7.9	0.6	81.90	25.6	24.357	29.740
15/9/99	18:00	29.0	44	7.9	0.6	81.90	25.6	24.357	29.740
15/9/99	18:30	29.2	0	0.0	0.4	81.70	25.7	24.587	30.094
15/9/99	19:00	29.2	0	0.0	0.4	81.70	25.7	24.587	30.094
15/9/99	19:30	29.2	0	0.0	0.6	79.40	25.3	23.895	30.094
15/9/99	20:00	29.2	0	0.0	0.6	79.40	25.3	23.895	30.094
15/9/99	20:30	29.1	0	0.0	0.8	81.40	25.6	24.352	29.917
15/9/99	21:00	29.1	0	0.0	0.8	81.40	25.6	24.352	29.917
15/9/99	21:30	28.9	0	0.0	1.2	74.00	23.8	21.884	29.573
15/9/99	22:00	28.9	0	0.0	1.2	74.00	23.8	21.884	29.573
15/9/99	22:30	28.6	0	0.0	1.2	71.20	22.9	20.699	29.072
15/9/99	23:00	28.6	0	0.0	1.2	71.20	22.9	20.699	29.072
15/9/99	23:30	28.1	0	0.0	1.2	72.40	22.7	20.444	28.237
16/9/99	0:00	28.1	0	0.0	1.2	72.40	22.7	20.444	28.237
16/9/99	0:30	28.1	0	0.0	1.0	71.50	22.5	20.189	28.237
16/9/99	1:00	28.1	0	0.0	1.0	71.50	22.5	20.189	28.237
16/9/99	1:30	27.9	0	0.0	0.8	76.90	23.5	21.463	27.910
16/9/99	2:00	27.9	0	0.0	0.8	76.90	23.5	21.463	27.910
16/9/99	2:30	27.8	0	0.0	0.8	78.10	23.6	21.673	27.750
16/9/99	3:00	27.8	0	0.0	0.8	78.10	23.6	21.673	27.750
16/9/99	3:30	27.8	0	0.0	0.6	77.90	23.6	21.617	27.750
16/9/99	4:00	27.8	0	0.0	0.6	77.90	23.6	21.617	27.750
16/9/99	4:30	27.7	0	0.0	0.6	77.70	23.4	21.437	27.590
16/9/99	5:00	27.7	0	0.0	0.6	77.70	23.4	21.437	27.590
16/9/99	5:30	27.6	0	0.0	0.6	77.70	23.4	21.313	27.430
16/9/99	6:00	27.6	0	0.0	0.6	77.70	23.4	21.313	27.430
16/9/99	6:30	27.6	33	5.9	0.8	72.70	22.3	19.942	27.430
16/9/99	7:00	27.6	33	5.9	0.8	72.70	22.3	19.942	27.430
16/9/99	7:30	28.5	231	41.6	1.2	65.19	21.3	18.843	28.905
16/9/99	8:00	28.5	231	41.6	1.2	65.19	21.3	18.843	28.905
16/9/99	8:30	29.3	198	35.6	1.6	62.86	21.5	19.028	30.271

16/9/99	9:00	29.3	198	35.6	1.6	62.86	21.5	19.028	30.271
16/9/99	9:30	30.3	481	86.6	1.6	56.95	20.8	18.263	32.068
16/9/99	10:00	30.3	481	86.6	1.6	56.95	20.8	18.263	32.068
16/9/99	10:30	32.2	693	124.7	1.8	55.22	22.1	19.730	35.730
16/9/99	11:00	32.2	693	124.7	1.8	55.22	22.1	19.730	35.730
16/9/99	11:30	32.2	407	73.3	1.2	61.46	23.9	21.960	35.730
16/9/99	12:00	32.2	407	73.3	1.2	61.46	23.9	21.960	35.730
16/9/99	12:30	32.0	451	81.2	1.2	59.27	23.1	20.934	35.320
16/9/99	13:00	32.0	451	81.2	1.2	59.27	23.1	20.934	35.320
16/9/99	13:30	32.8	671	120.8	1.2	57.67	23.4	21.315	36.960
16/9/99	14:00	32.8	671	120.8	1.2	57.67	23.4	21.315	36.960
16/9/99	14:30	32.5	495	89.1	1.4	62.44	24.4	22.694	36.345
16/9/99	15:00	32.5	495	89.1	1.4	62.44	24.4	22.694	36.345
16/9/99	15:30	31.2	171	30.8	1.8	66.43	24.2	22.427	33.760
16/9/99	16:00	31.2	171	30.8	1.8	66.43	24.2	22.427	33.760
16/9/99	16:30	30.4	121	21.8	2.0	70.10	24.4	22.610	32.254
16/9/99	17:00	30.4	121	21.8	2.0	70.10	24.4	22.610	32.254
16/9/99	17:30	30.1	66	11.9	1.4	77.00	25.6	24.406	31.696
16/9/99	18:00	30.1	66	11.9	1.4	77.00	25.6	24.406	31.696
16/9/99	18:30	29.6	0	0.0	1.0	74.80	24.6	23.040	30.802
16/9/99	19:00	29.6	0	0.0	1.0	74.80	24.6	23.040	30.802
16/9/99	19:30	29.7	0	0.0	0.8	74.50	24.7	23.079	30.979
16/9/99	20:00	29.7	0	0.0	0.8	74.50	24.7	23.079	30.979
16/9/99	20:30	29.6	0	0.0	0.6	76.50	25.0	23.564	30.802
16/9/99	21:00	29.6	0	0.0	0.6	76.50	25.0	23.564	30.802
16/9/99	21:30	29.2	0	0.0	0.6	79.90	25.4	24.045	30.094
16/9/99	22:00	29.2	0	0.0	0.6	79.90	25.4	24.045	30.094
16/9/99	22:30	28.7	0	0.0	0.4	82.40	25.4	24.093	29.239
16/9/99	23:00	28.7	0	0.0	0.4	82.40	25.4	24.093	29.239
16/9/99	23:30	28.3	0	0.0	0.4	82.80	25.1	23.657	28.571
17/9/99	0:00	28.3	0	0.0	0.4	82.80	25.1	23.657	28.571
17/9/99	0:30	28.1	0	0.0	0.8	81.80	24.7	23.098	28.237
17/9/99	1:00	28.1	0	0.0	0.8	81.80	24.7	23.098	28.237
17/9/99	1:30	27.8	0	0.0	0.8	82.20	24.5	22.811	27.750
17/9/99	2:00	27.8	0	0.0	0.8	82.20	24.5	22.811	27.750
17/9/99	2:30	27.7	0	0.0	0.8	79.70	23.9	21.989	27.590
17/9/99	3:00	27.7	0	0.0	0.8	79.70	23.9	21.989	27.590
17/9/99	3:30	27.7	0	0.0	0.6	77.10	23.3	21.272	27.590
17/9/99	4:00	27.7	0	0.0	0.6	77.10	23.3	21.272	27.590
17/9/99	4:30	27.7	0	0.0	0.6	81.80	24.3	22.569	27.590
17/9/99	5:00	27.7	0	0.0	0.6	81.80	24.3	22.569	27.590
17/9/99	5:30	27.5	0	0.0	0.4	83.50	24.5	22.770	27.270
17/9/99	6:00	27.5	0	0.0	0.4	83.50	24.5	22.770	27.270
17/9/99	6:30	27.5	33	5.9	0.4	79.90	23.7	21.789	27.270
17/9/99	7:00	27.5	33	5.9	0.4	79.90	23.7	21.789	27.270
17/9/99	7:30	28.5	163	29.3	0.6	73.70	23.3	21.303	28.905

17/9/99	8:00	28.5	163	29.3	0.6	73.70	23.3	21.303	28.905
17/9/99	8:30	29.8	286	51.5	1.0	66.65	22.9	20.765	31.156
17/9/99	9:00	29.8	286	51.5	1.0	66.65	22.9	20.765	31.156
17/9/99	9:30	31.0	462	83.2	1.0	64.19	23.4	21.420	33.370
17/9/99	10:00	31.0	462	83.2	1.0	64.19	23.4	21.420	33.370
17/9/99	10:30	31.9	682	122.8	1.6	59.54	23.0	20.913	35.125
17/9/99	11:00	31.9	682	122.8	1.6	59.54	23.0	20.913	35.125
17/9/99	11:30	32.2	550	99.0	1.4	58.74	23.1	20.988	35.730
17/9/99	12:00	32.2	550	99.0	1.4	58.74	23.1	20.988	35.730
17/9/99	12:30	31.9	451	81.2	1.6	64.97	24.5	22.821	35.125
17/9/99	13:00	31.9	451	81.2	1.6	64.97	24.5	22.821	35.125
17/9/99	13:30	31.9	561	101.0	1.4	60.53	23.3	21.261	35.125
17/9/99	14:00	31.9	561	101.0	1.4	60.53	23.3	21.261	35.125
17/9/99	14:30	32.9	627	112.9	1.4	58.20	23.6	21.630	37.165
17/9/99	15:00	32.9	627	112.9	1.4	58.20	23.6	21.630	37.165
17/9/99	15:30	32.5	352	63.4	1.4	64.44	24.9	23.421	36.345
17/9/99	16:00	32.5	352	63.4	1.4	64.44	24.9	23.421	36.345
17/9/99	16:30	31.3	165	29.7	1.4	66.83	24.4	22.692	33.955
17/9/99	17:00	31.3	165	29.7	1.4	66.83	24.4	22.692	33.955
17/9/99	17:30	30.5	66	11.9	1.6	76.10	25.8	24.687	32.440
17/9/99	18:00	30.5	66	11.9	1.6	76.10	25.8	24.687	32.440
17/9/99	18:30	29.9	0	0.0	1.4	80.20	26.1	25.129	31.333
17/9/99	19:00	29.9	0	0.0	1.4	80.20	26.1	25.129	31.333
17/9/99	19:30	29.3	0	0.0	0.6	77.90	25.0	23.581	30.271
17/9/99	20:00	29.3	0	0.0	0.6	77.90	25.0	23.581	30.271
17/9/99	20:30	29.6	0	0.0	1.0	75.00	24.7	23.102	30.802
17/9/99	21:00	29.6	0	0.0	1.0	75.00	24.7	23.102	30.802
17/9/99	21:30	29.4	0	0.0	0.8	73.10	24.1	22.257	30.448
17/9/99	22:00	29.4	0	0.0	0.8	73.10	24.1	22.257	30.448
17/9/99	22:30	29.1	0	0.0	0.6	73.30	23.8	21.929	29.917
17/9/99	23:00	29.1	0	0.0	0.6	73.30	23.8	21.929	29.917
17/9/99	23:30	28.8	0	0.0	1.2	75.50	24.0	22.202	29.406
18/9/99	0:00	28.8	0	0.0	1.2	75.50	24.0	22.202	29.406
18/9/99	0:30	28.3	0	0.0	1.4	74.20	23.3	21.200	28.571
18/9/99	1:00	28.3	0	0.0	1.4	74.20	23.3	21.200	28.571
18/9/99	1:30	28.2	0	0.0	0.6	74.50	23.2	21.161	28.404
18/9/99	2:00	28.2	0	0.0	0.6	74.50	23.2	21.161	28.404
18/9/99	2:30	28.0	0	0.0	0.4	76.30	23.4	21.417	28.070
18/9/99	3:00	28.0	0	0.0	0.4	76.30	23.4	21.417	28.070
18/9/99	3:30	27.8	0	0.0	0.6	75.90	23.2	21.062	27.750
18/9/99	4:00	27.8	0	0.0	0.6	75.90	23.2	21.062	27.750
18/9/99	4:30	27.4	0	0.0	0.4	78.90	23.4	21.390	27.110
18/9/99	5:00	27.4	0	0.0	0.4	78.90	23.4	21.390	27.110
18/9/99	5:30	27.0	0	0.0	0.4	83.80	24.0	22.182	26.470
18/9/99	6:00	27.0	0	0.0	0.4	83.80	24.0	22.182	26.470
18/9/99	6:30	27.0	33	5.9	0.6	78.60	23.0	20.805	26.470

18/9/99	7:00	27.0	33	5.9	0.6	78.60	23.0	20.805	26.470
18/9/99	7:30	28.7	231	41.6	0.8	71.70	23.1	20.964	29.239
18/9/99	8:00	28.7	231	41.6	0.8	71.70	23.1	20.964	29.239
18/9/99	8:30	30.7	462	83.2	1.0	63.13	22.9	20.714	32.812
18/9/99	9:00	30.7	462	83.2	1.0	63.13	22.9	20.714	32.812
18/9/99	9:30	32.5	660	118.8	1.0	56.94	22.9	20.695	36.345
18/9/99	10:00	32.5	660	118.8	1.0	56.94	22.9	20.695	36.345
18/9/99	10:30	32.5	561	101.0	1.2	59.59	23.6	21.658	36.345
18/9/99	11:00	32.5	561	101.0	1.2	59.59	23.6	21.658	36.345
18/9/99	11:30	33.2	880	158.4	1.4	51.50	21.9	19.457	37.780
18/9/99	12:00	33.2	880	158.4	1.4	51.50	21.9	19.457	37.780
18/9/99	12:30	33.5	462	83.2	1.6	54.35	23.0	20.868	38.395
18/9/99	13:00	33.5	462	83.2	1.6	54.35	23.0	20.868	38.395
18/9/99	13:30	33.6	396	71.3	1.4	54.15	23.0	20.902	38.600
18/9/99	14:00	33.6	396	71.3	1.4	54.15	23.0	20.902	38.600
18/9/99	14:30	34.2	616	110.9	1.2	55.87	24.1	22.288	39.892
18/9/99	15:00	34.2	616	110.9	1.2	55.87	24.1	22.288	39.892
18/9/99	15:30	33.5	231	41.6	1.0	60.91	24.9	23.386	38.395
18/9/99	16:00	33.5	231	41.6	1.0	60.91	24.9	23.386	38.395
18/9/99	16:30	32.6	99	17.8	1.2	70.40	26.5	25.731	36.550
18/9/99	17:00	32.6	99	17.8	1.2	70.40	26.5	25.731	36.550
18/9/99	17:30	27.1	0	0.0	1.0	100.00	27.1	26.630	26.630
18/9/99	18:00	27.1	0	0.0	1.0	100.00	27.1	26.630	26.630
18/9/99	18:30	26.3	0	0.0	0.6	96.20	25.6	24.447	25.413
18/9/99	19:00	26.3	0	0.0	0.6	96.20	25.6	24.447	25.413
18/9/99	19:30	26.3	0	0.0	0.4	98.10	26.0	24.930	25.413
18/9/99	20:00	26.3	0	0.0	0.4	98.10	26.0	24.930	25.413
18/9/99	20:30	26.8	0	0.0	0.6	90.70	25.2	23.734	26.168
18/9/99	21:00	26.8	0	0.0	0.6	90.70	25.2	23.734	26.168
18/9/99	21:30	26.9	0	0.0	0.6	88.50	24.8	23.292	26.319
18/9/99	22:00	26.9	0	0.0	0.6	88.50	24.8	23.292	26.319
18/9/99	22:30	27.4	0	0.0	1.0	85.00	24.7	23.044	27.110
18/9/99	23:00	27.4	0	0.0	1.0	85.00	24.7	23.044	27.110
18/9/99	23:30	27.5	0	0.0	1.0	85.20	24.8	23.234	27.270
19/9/99	0:00	27.5	0	0.0	1.0	85.20	24.8	23.234	27.270
19/9/99	0:30	27.3	0	0.0	0.6	86.30	24.8	23.258	26.950
19/9/99	1:00	27.3	0	0.0	0.6	86.30	24.8	23.258	26.950
19/9/99	1:30	27.4	0	0.0	0.6	85.40	24.7	23.152	27.110
19/9/99	2:00	27.4	0	0.0	0.6	85.40	24.7	23.152	27.110
19/9/99	2:30	27.4	0	0.0	0.6	87.80	25.2	23.803	27.110
19/9/99	3:00	27.4	0	0.0	0.6	87.80	25.2	23.803	27.110
19/9/99	3:30	27.1	0	0.0	1.0	90.70	25.4	24.153	26.630
19/9/99	4:00	27.1	0	0.0	1.0	90.70	25.4	24.153	26.630
19/9/99	4:30	26.8	0	0.0	0.6	90.30	25.1	23.630	26.168
19/9/99	5:00	26.8	0	0.0	0.6	90.30	25.1	23.630	26.168
19/9/99	5:30	26.8	0	0.0	0.4	91.90	25.4	24.048	26.168

19/9/99	6:00	26.8	0	0.0	0.4	91.90	25.4	24.048	26.168
19/9/99	6:30	26.6	22	4.0	0.4	90.70	25.0	23.460	25.866
19/9/99	7:00	26.6	22	4.0	0.4	90.70	25.0	23.460	25.866
19/9/99	7:30	27.8	143	25.7	0.6	76.70	23.3	21.284	27.750
19/9/99	8:00	27.8	143	25.7	0.6	76.70	23.3	21.284	27.750
19/9/99	8:30	30.0	473	85.1	1.0	65.13	22.7	20.522	31.510
19/9/99	9:00	30.0	473	85.1	1.0	65.13	22.7	20.522	31.510
19/9/99	9:30	30.9	495	89.1	1.4	60.87	22.5	20.199	33.184
19/9/99	10:00	30.9	495	89.1	1.4	60.87	22.5	20.199	33.184
19/9/99	10:30	32.0	704	126.7	1.6	57.25	22.5	20.221	35.320
19/9/99	11:00	32.0	704	126.7	1.6	57.25	22.5	20.221	35.320
19/9/99	11:30	32.7	715	128.7	1.6	56.81	23.0	20.881	36.755
19/9/99	12:00	32.7	715	128.7	1.6	56.81	23.0	20.881	36.755
19/9/99	12:30	33.5	770	138.6	1.8	51.83	22.2	19.900	38.395
19/9/99	13:00	33.5	770	138.6	1.8	51.83	22.2	19.900	38.395
19/9/99	13:30	34.5	803	144.5	1.6	49.83	22.5	20.231	40.600
19/9/99	14:00	34.5	803	144.5	1.6	49.83	22.5	20.231	40.600
19/9/99	14:30	34.7	737	132.7	1.6	48.50	22.2	19.920	41.072
19/9/99	15:00	34.7	737	132.7	1.6	48.50	22.2	19.920	41.072
19/9/99	15:30	34.5	307	55.3	0.8	58.92	25.3	23.922	40.600
19/9/99	16:00	34.5	307	55.3	0.8	58.92	25.3	23.922	40.600
19/9/99	16:30	33.1	121	21.8	0.8	62.37	24.9	23.436	37.575
19/9/99	17:00	33.1	121	21.8	0.8	62.37	24.9	23.436	37.575
19/9/99	17:30	32.2	55	9.9	0.6	69.20	25.8	24.725	35.730
19/9/99	18:00	32.2	55	9.9	0.6	69.20	25.8	24.725	35.730
19/9/99	18:30	31.3	0	0.0	0.6	71.70	25.6	24.346	33.955
19/9/99	19:00	31.3	0	0.0	0.6	71.70	25.6	24.346	33.955
19/9/99	19:30	30.7	0	0.0	1.0	75.50	25.9	24.773	32.812
19/9/99	20:00	30.7	0	0.0	1.0	75.50	25.9	24.773	32.812
19/9/99	20:30	30.3	0	0.0	1.0	80.00	26.5	25.654	32.068
19/9/99	21:00	30.3	0	0.0	1.0	80.00	26.5	25.654	32.068
19/9/99	21:30	30.1	0	0.0	1.2	81.40	26.6	25.801	31.696
19/9/99	22:00	30.1	0	0.0	1.2	81.40	26.6	25.801	31.696
19/9/99	22:30	28.6	0	0.0	1.4	81.20	25.1	23.606	29.072
19/9/99	23:00	28.6	0	0.0	1.4	81.20	25.1	23.606	29.072
19/9/99	23:30	27.4	0	0.0	0.8	82.10	24.1	22.257	27.110
20/9/99	0:00	27.4	0	0.0	0.8	82.10	24.1	22.257	27.110
20/9/99	0:30	27.5	0	0.0	0.4	79.50	23.6	21.680	27.270
20/9/99	1:00	27.5	0	0.0	0.4	79.50	23.6	21.680	27.270
20/9/99	1:30	27.9	0	0.0	0.6	80.40	24.2	22.440	27.910
20/9/99	2:00	27.9	0	0.0	0.6	80.40	24.2	22.440	27.910
20/9/99	2:30	27.9	0	0.0	1.0	83.80	24.9	23.389	27.910
20/9/99	3:00	27.9	0	0.0	1.0	83.80	24.9	23.389	27.910
20/9/99	3:30	27.7	0	0.0	1.4	85.00	25.0	23.452	27.590
20/9/99	4:00	27.7	0	0.0	1.4	85.00	25.0	23.452	27.590
20/9/99	4:30	27.5	0	0.0	1.0	85.40	24.8	23.289	27.270

20/9/99	5:00	27.5	0	0.0	1.0	85.40	24.8	23.289	27.270
20/9/99	5:30	27.5	0	0.0	0.8	83.90	24.6	22.880	27.270
20/9/99	6:00	27.5	0	0.0	0.8	83.90	24.6	22.880	27.270
20/9/99	6:30	27.7	33	5.9	0.6	76.60	23.2	21.134	27.590
20/9/99	7:00	27.7	33	5.9	0.6	76.60	23.2	21.134	27.590
20/9/99	7:30	28.6	220	39.6	1.2	71.50	22.9	20.786	29.072
20/9/99	8:00	28.6	220	39.6	1.2	71.50	22.9	20.786	29.072
20/9/99	8:30	30.4	440	79.2	1.2	63.19	22.6	20.381	32.254
20/9/99	9:00	30.4	440	79.2	1.2	63.19	22.6	20.381	32.254
20/9/99	9:30	31.5	451	81.2	1.2	59.54	22.7	20.449	34.345
20/9/99	10:00	31.5	451	81.2	1.2	59.54	22.7	20.449	34.345
20/9/99	10:30	32.0	440	79.2	0.8	56.95	22.4	20.115	35.320
20/9/99	11:00	32.0	440	79.2	0.8	56.95	22.4	20.115	35.320
20/9/99	11:30	33.0	748	134.6	1.4	55.68	23.0	20.808	37.370
20/9/99	12:00	33.0	748	134.6	1.4	55.68	23.0	20.808	37.370
20/9/99	12:30	33.9	748	134.6	1.6	51.69	22.5	20.270	39.215
20/9/99	13:00	33.9	748	134.6	1.6	51.69	22.5	20.270	39.215
20/9/99	13:30	34.6	726	130.7	1.2	52.22	23.4	21.325	40.836
20/9/99	14:00	34.6	726	130.7	1.2	52.22	23.4	21.325	40.836
20/9/99	14:30	34.7	572	103.0	1.2	50.95	23.1	20.926	41.072
20/9/99	15:00	34.7	572	103.0	1.2	50.95	23.1	20.926	41.072
20/9/99	15:30	34.4	308	55.4	1.0	51.16	22.8	20.650	40.364
20/9/99	16:00	34.4	308	55.4	1.0	51.16	22.8	20.650	40.364
20/9/99	16:30	33.4	121	21.8	0.8	67.63	26.6	25.828	38.190
20/9/99	17:00	33.4	121	21.8	0.8	67.63	26.6	25.828	38.190
20/9/99	17:30	31.2	33	5.9	1.2	74.30	26.1	25.084	33.760
20/9/99	18:00	31.2	33	5.9	1.2	74.30	26.1	25.084	33.760
20/9/99	18:30	30.2	0	0.0	1.0	76.10	25.5	24.262	31.882
20/9/99	19:00	30.2	0	0.0	1.0	76.10	25.5	24.262	31.882
20/9/99	19:30	30.0	0	0.0	1.0	77.10	25.5	24.294	31.510
20/9/99	20:00	30.0	0	0.0	1.0	77.10	25.5	24.294	31.510
20/9/99	20:30	29.7	0	0.0	0.8	77.80	25.4	24.102	30.979
20/9/99	21:00	29.7	0	0.0	0.8	77.80	25.4	24.102	30.979
20/9/99	21:30	29.4	0	0.0	0.6	82.00	26.0	24.967	30.448
20/9/99	22:00	29.4	0	0.0	0.6	82.00	26.0	24.967	30.448
20/9/99	22:30	29.4	0	0.0	0.8	83.50	26.3	25.424	30.448
20/9/99	23:00	29.4	0	0.0	0.8	83.50	26.3	25.424	30.448
20/9/99	23:30	29.4	0	0.0	0.6	86.70	27.0	26.398	30.448
21/9/99	0:00	29.4	0	0.0	0.6	86.70	27.0	26.398	30.448
21/9/99	0:30	29.3	0	0.0	0.6	87.50	27.0	26.487	30.271
21/9/99	1:00	29.3	0	0.0	0.6	87.50	27.0	26.487	30.271
21/9/99	1:30	28.9	0	0.0	0.6	89.90	27.1	26.586	29.573
21/9/99	2:00	28.9	0	0.0	0.6	89.90	27.1	26.586	29.573
21/9/99	2:30	28.5	0	0.0	0.4	91.10	26.9	26.332	28.905
21/9/99	3:00	28.5	0	0.0	0.4	91.10	26.9	26.332	28.905
21/9/99	3:30	28.2	0	0.0	0.6	88.80	26.2	25.223	28.404

21/9/99	4:00	28.2	0	0.0	0.6	88.80	26.2	25.223	28.404
21/9/99	4:30	27.8	0	0.0	1.0	91.80	26.3	25.475	27.750
21/9/99	5:00	27.8	0	0.0	1.0	91.80	26.3	25.475	27.750
21/9/99	5:30	27.2	0	0.0	0.6	95.00	26.3	25.451	26.790
21/9/99	6:00	27.2	0	0.0	0.6	95.00	26.3	25.451	26.790
21/9/99	6:30	26.1	11	2.0	1.0	97.10	25.6	24.383	25.111
21/9/99	7:00	26.1	11	2.0	1.0	97.10	25.6	24.383	25.111
21/9/99	7:30	26.3	55	9.9	0.8	90.20	24.6	22.923	25.413
21/9/99	8:00	26.3	55	9.9	0.8	90.20	24.6	22.923	25.413
21/9/99	8:30	27.0	154	27.7	0.6	82.70	23.8	21.891	26.470
21/9/99	9:00	27.0	154	27.7	0.6	82.70	23.8	21.891	26.470
21/9/99	9:30	29.2	418	75.2	0.6	73.80	24.0	22.209	30.094
21/9/99	10:00	29.2	418	75.2	0.6	73.80	24.0	22.209	30.094
21/9/99	10:30	31.6	649	116.8	0.6	65.65	24.4	22.676	34.540
21/9/99	11:00	31.6	649	116.8	0.6	65.65	24.4	22.676	34.540
21/9/99	11:30	32.6	528	95.0	1.2	65.37	25.3	23.893	36.550
21/9/99	12:00	32.6	528	95.0	1.2	65.37	25.3	23.893	36.550
21/9/99	12:30	32.0	220	39.6	1.0	69.02	25.6	24.378	35.320
21/9/99	13:00	32.0	220	39.6	1.0	69.09	25.6	24.403	35.320
21/9/99	13:30	31.2	44	7.9	1.0	86.30	28.6	29.135	33.760
21/9/99	14:00	31.2	44	7.9	1.0	86.30	28.6	29.135	33.760
21/9/99	14:30	27.0	33	5.9	0.8	86.00	24.5	22.764	26.470
21/9/99	15:00	27.0	33	5.9	0.8	86.00	24.5	22.764	26.470
21/9/99	15:30	27.5	99	17.8	0.4	77.70	23.3	21.189	27.270
21/9/99	16:00	27.5	99	17.8	0.4	77.70	23.3	21.189	27.270
21/9/99	16:30	28.9	110	19.8	0.4	74.90	24.0	22.150	29.573
21/9/99	17:00	28.9	110	19.8	0.4	74.90	24.0	22.150	29.573
21/9/99	17:30	29.8	66	11.9	0.4	77.10	25.3	24.021	31.156
21/9/99	18:00	29.8	66	11.9	0.4	77.10	25.3	24.021	31.156
21/9/99	18:30	29.1	0	0.0	0.4	82.20	25.7	24.592	29.917
21/9/99	19:00	29.1	0	0.0	0.4	82.20	25.7	24.592	29.917
21/9/99	19:30	28.9	0	0.0	0.4	87.10	26.5	25.758	29.573
21/9/99	20:00	28.9	0	0.0	0.4	87.10	26.5	25.758	29.573
21/9/99	20:30	28.6	0	0.0	0.4	90.70	26.9	26.368	29.072
21/9/99	21:00	28.6	0	0.0	0.4	90.70	26.9	26.368	29.072
21/9/99	21:30	28.6	0	0.0	0.4	91.10	27.0	26.485	29.072
21/9/99	22:00	28.6	0	0.0	0.4	91.10	27.0	26.485	29.072
21/9/99	22:30	28.7	0	0.0	0.4	93.70	27.6	27.397	29.239
21/9/99	23:00	28.7	0	0.0	0.4	93.70	27.6	27.397	29.239
21/9/99	23:30	28.5	0	0.0	0.4	93.70	27.4	27.084	28.905
22/9/99	0:00	28.5	0	0.0	0.4	93.70	27.4	27.084	28.905
22/9/99	0:30	28.3	0	0.0	0.4	93.90	27.2	26.828	28.571
22/9/99	1:00	28.3	0	0.0	0.4	93.90	27.2	26.828	28.571
22/9/99	1:30	28.4	0	0.0	0.4	94.10	27.4	27.042	28.738
22/9/99	2:00	28.4	0	0.0	0.4	94.10	27.4	27.042	28.738
22/9/99	2:30	28.2	0	0.0	0.4	96.40	27.6	27.381	28.404



22/9/99	3:00	28.2	0	0.0	0.4	96.40	27.6	27.381	28.404
22/9/99	3:30	27.8	0	0.0	0.6	92.90	26.5	25.780	27.750
22/9/99	4:00	27.8	0	0.0	0.6	92.90	26.5	25.780	27.750
22/9/99	4:30	27.6	0	0.0	0.4	94.50	26.6	25.921	27.430
22/9/99	5:00	27.6	0	0.0	0.4	94.50	26.6	25.921	27.430
22/9/99	5:30	27.5	0	0.0	0.4	91.30	26.0	24.898	27.270
22/9/99	6:00	27.5	0	0.0	0.4	91.30	26.0	24.898	27.270
22/9/99	6:30	27.7	22	4.0	0.4	85.80	25.1	23.672	27.590
22/9/99	7:00	27.7	22	4.0	0.4	85.80	25.1	23.672	27.590
22/9/99	7:30	28.5	88	15.8	0.4	77.90	24.3	22.517	28.905
22/9/99	8:00	28.5	88	15.8	0.4	77.90	24.3	22.517	28.905
22/9/99	8:30	30.1	308	55.4	0.4	73.50	24.8	23.297	31.696
22/9/99	9:00	30.1	308	55.4	0.4	73.50	24.8	23.297	31.696
22/9/99	9:30	31.1	363	65.3	0.6	68.10	24.5	22.858	33.565
22/9/99	10:00	31.1	363	65.3	0.6	68.11	24.6	22.861	33.565
22/9/99	10:30	32.1	506	91.1	0.8	59.35	23.2	21.084	35.525
22/9/99	11:00	32.1	506	91.1	0.8	59.35	23.2	21.084	35.525
22/9/99	11:30	32.9	352	63.4	0.6	63.71	25.1	23.678	37.165
22/9/99	12:00	32.9	352	63.4	0.6	63.71	25.1	23.678	37.165
22/9/99	12:30	32.1	143	25.7	0.6	63.32	24.3	22.494	35.525
22/9/99	13:00	32.1	143	25.7	0.6	63.32	24.3	22.494	35.525
22/9/99	13:30	31.5	77	13.9	0.4	67.57	24.8	23.207	34.345
22/9/99	14:00	31.5	77	13.9	0.4	67.57	24.8	23.207	34.345
22/9/99	14:30	30.8	55	9.9	0.4	72.70	25.3	23.990	32.998
22/9/99	15:00	30.8	55	9.9	0.4	72.70	25.3	23.990	32.998
22/9/99	15:30	30.3	44	7.9	0.6	75.90	25.6	24.340	32.068
22/9/99	16:00	30.3	44	7.9	0.6	75.90	25.6	24.340	32.068
22/9/99	16:30	29.7	66	11.9	0.6	79.80	25.8	24.721	30.979
22/9/99	17:00	29.7	66	11.9	0.6	79.80	25.8	24.721	30.979
22/9/99	17:30	29.6	33	5.9	0.6	83.30	26.5	25.658	30.802
22/9/99	18:00	29.6	33	5.9	0.6	83.30	26.5	25.658	30.802
22/9/99	18:30	29.3	0	0.0	0.8	87.10	26.9	26.366	30.271
22/9/99	19:00	29.3	0	0.0	0.8	87.10	26.9	26.366	30.271
22/9/99	19:30	29.0	0	0.0	1.0	87.30	26.7	25.963	29.740
22/9/99	20:00	29.0	0	0.0	1.0	87.30	26.7	25.963	29.740
22/9/99	20:30	29.0	0	0.0	0.6	87.50	26.7	26.023	29.740
22/9/99	21:00	29.0	0	0.0	0.6	87.50	26.7	26.023	29.740
22/9/99	21:30	28.8	0	0.0	0.4	87.00	26.4	25.583	29.406
22/9/99	22:00	28.8	0	0.0	0.4	87.00	26.4	25.583	29.406
22/9/99	22:30	28.8	0	0.0	0.4	90.80	27.2	26.701	29.406
22/9/99	23:00	28.8	0	0.0	0.4	90.80	27.2	26.701	29.406
22/9/99	23:30	28.6	0	0.0	0.4	93.90	27.5	27.299	29.072
23/9/99	0:00	28.6	0	0.0	0.4	93.90	27.5	27.299	29.072
23/9/99	0:30	28.3	0	0.0	0.4	92.90	27.0	26.542	28.571
23/9/99	1:00	28.3	0	0.0	0.4	92.90	27.0	26.542	28.571
23/9/99	1:30	28.5	0	0.0	0.4	92.90	27.3	26.853	28.905

23/9/99	2:00	28.5	0	0.0	0.4	92.90	27.3	26.853	28.905
23/9/99	2:30	28.2	0	0.0	0.6	87.90	26.0	24.967	28.404
23/9/99	3:00	28.2	0	0.0	0.6	87.90	26.0	24.967	28.404
23/9/99	3:30	27.9	0	0.0	0.8	87.30	25.6	24.365	27.910
23/9/99	4:00	27.9	0	0.0	0.8	87.30	25.6	24.365	27.910
23/9/99	4:30	27.2	0	0.0	0.4	86.60	24.8	23.200	26.790
23/9/99	5:00	27.2	0	0.0	0.4	86.60	24.8	23.200	26.790
23/9/99	5:30	26.9	0	0.0	0.4	88.80	24.9	23.371	26.319
23/9/99	6:00	26.9	0	0.0	0.4	88.80	24.9	23.371	26.319
23/9/99	6:30	26.9	22	4.0	0.4	94.50	25.9	24.871	26.319
23/9/99	7:00	26.9	22	4.0	0.4	94.50	25.9	24.871	26.319
23/9/99	7:30	28.0	198	35.6	0.4	78.50	23.9	22.035	28.070
23/9/99	8:00	28.0	198	35.6	0.4	78.50	23.9	22.035	28.070
23/9/99	8:30	30.3	462	83.2	1.0	67.51	23.6	21.649	32.068
23/9/99	9:00	30.3	462	83.2	1.0	67.51	23.6	21.649	32.068
23/9/99	9:30	31.5	660	118.8	1.4	61.60	23.2	21.157	34.345
23/9/99	10:00	31.5	660	118.8	1.4	61.60	23.2	21.157	34.345
23/9/99	10:30	33.7	748	134.6	0.8	57.27	24.1	22.224	38.805
23/9/99	11:00	33.7	748	134.6	0.8	57.27	24.1	22.224	38.805
23/9/99	11:30	33.7	473	85.1	1.2	58.26	24.4	22.608	38.805
23/9/99	12:00	33.7	473	85.1	1.2	58.26	24.4	22.608	38.805
23/9/99	12:30	33.8	495	89.1	1.2	56.73	24.0	22.130	39.010
23/9/99	13:00	33.8	495	89.1	1.2	56.73	24.0	22.130	39.010
23/9/99	13:30	31.3	66	11.9	1.2	83.50	28.2	28.352	33.955
23/9/99	14:00	31.3	66	11.9	1.2	83.50	28.2	28.352	33.955
23/9/99	14:30	28.9	88	15.8	1.6	73.00	23.6	21.588	29.573
23/9/99	15:00	28.9	88	15.8	1.6	73.00	23.6	21.588	29.573
23/9/99	15:30	29.7	132	23.8	0.6	67.44	23.0	20.892	30.979
23/9/99	16:00	29.7	132	23.8	0.6	67.44	23.0	20.892	30.979
23/9/99	16:30	31.1	143	25.7	0.6	67.84	24.5	22.770	33.565
23/9/99	17:00	31.1	143	25.7	0.6	67.84	24.5	22.770	33.565
23/9/99	17:30	30.8	22	4.0	0.6	80.90	27.1	26.695	32.998
23/9/99	18:00	30.8	22	4.0	0.6	80.90	27.1	26.695	32.998
23/9/99	18:30	29.9	0	0.0	0.8	85.50	27.2	26.790	31.333
23/9/99	19:00	29.9	0	0.0	0.8	85.50	27.2	26.790	31.333
23/9/99	19:30	29.5	0	0.0	0.6	84.80	26.7	25.970	30.625
23/9/99	20:00	29.5	0	0.0	0.6	84.80	26.7	25.970	30.625
23/9/99	20:30	29.4	0	0.0	0.4	85.50	26.7	26.033	30.448
23/9/99	21:00	29.4	0	0.0	0.4	85.50	26.7	26.033	30.448
23/9/99	21:30	28.1	0	0.0	1.4	93.10	26.9	26.289	28.237
23/9/99	22:00	28.1	0	0.0	1.4	93.10	26.9	26.289	28.237
23/9/99	22:30	25.5	0	0.0	0.8	100.00	25.5	24.240	24.240
23/9/99	23:00	25.5	0	0.0	0.8	100.00	25.5	24.240	24.240
23/9/99	23:30	25.5	0	0.0	0.4	96.20	24.9	23.319	24.240
24/9/99	0:00	25.5	0	0.0	0.4	96.20	24.9	23.319	24.240
24/9/99	0:30	25.7	0	0.0	0.4	99.80	25.7	24.479	24.528

24/9/99	1:00	25.7	0	0.0	0.4	99.80	25.7	24.479	24.528
24/9/99	1:30	25.7	0	0.0	0.4	99.20	25.6	24.332	24.528
24/9/99	2:00	25.7	0	0.0	0.4	99.20	25.6	24.332	24.528
24/9/99	2:30	26.0	0	0.0	0.4	100.00	26.0	24.960	24.960
24/9/99	3:00	26.0	0	0.0	0.4	100.00	26.0	24.960	24.960
24/9/99	3:30	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	4:00	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	4:30	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	5:00	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	5:30	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	6:00	26.3	0	0.0	0.4	100.00	26.3	25.413	25.413
24/9/99	6:30	26.4	22	4.0	0.4	98.10	26.1	25.078	25.564
24/9/99	7:00	26.4	22	4.0	0.4	98.10	26.1	25.078	25.564
24/9/99	7:30	27.3	99	17.8	0.4	90.60	25.6	24.417	26.950
24/9/99	8:00	27.3	99	17.8	0.4	90.60	25.6	24.417	26.950
24/9/99	8:30	28.5	264	47.5	0.4	82.00	25.1	23.702	28.905
24/9/99	9:00	28.5	264	47.5	0.4	82.00	25.1	23.702	28.905
24/9/99	9:30	30.1	385	69.3	1.0	72.10	24.5	22.853	31.696
24/9/99	10:00	30.1	385	69.3	1.0	72.10	24.5	22.853	31.696
24/9/99	10:30	30.8	429	77.2	0.8	66.98	24.0	22.102	32.998
24/9/99	11:00	30.8	429	77.2	0.8	66.98	24.0	22.102	32.998
24/9/99	11:30	32.0	462	83.2	0.8	69.43	25.7	24.523	35.320
24/9/99	12:00	32.0	462	83.2	0.8	69.43	25.7	24.523	35.320
24/9/99	12:30	31.7	165	29.7	0.6	68.82	25.3	23.905	34.735
24/9/99	13:00	31.7	165	29.7	0.6	68.82	25.3	23.905	34.735
24/9/99	13:30	31.8	341	61.4	0.8	69.22	25.5	24.179	34.930
24/9/99	14:00	31.8	341	61.4	0.8	69.22	25.5	24.179	34.930
24/9/99	14:30	33.0	418	75.2	0.6	68.82	26.5	25.718	37.370
24/9/99	15:00	33.0	418	75.2	0.6	68.82	26.5	25.718	37.370
24/9/99	15:30	31.3	66	11.9	0.8	80.30	27.5	27.266	33.955
24/9/99	16:00	31.3	66	11.9	0.8	80.30	27.5	27.266	33.955
24/9/99	16:30	27.5	0	0.0	2.4	98.00	27.2	26.725	27.270
24/9/99	17:00	27.5	0	0.0	2.4	98.00	27.2	26.725	27.270
24/9/99	17:30	25.3	11	2.0	0.8	100.00	25.3	23.952	23.952
24/9/99	18:00	25.3	11	2.0	0.8	100.00	25.3	23.952	23.952
24/9/99	18:30	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
24/9/99	19:00	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
24/9/99	19:30	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
24/9/99	20:00	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
24/9/99	20:30	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
24/9/99	21:00	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
24/9/99	21:30	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
24/9/99	22:00	25.8	0	0.0	0.4	100.00	25.8	24.672	24.672
24/9/99	22:30	25.8	0	0.0	0.6	100.00	25.8	24.672	24.672
24/9/99	23:00	25.8	0	0.0	0.6	100.00	25.8	24.672	24.672
24/9/99	23:30	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528

25/9/99	0:00	25.7	0	0.0	0.4	100.00	25.7	24.528	24.528
25/9/99	0:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	1:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	1:30	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
25/9/99	2:00	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
25/9/99	2:30	25.4	0	0.0	0.8	100.00	25.4	24.096	24.096
25/9/99	3:00	25.4	0	0.0	0.8	100.00	25.4	24.096	24.096
25/9/99	3:30	25.3	0	0.0	0.8	100.00	25.3	23.952	23.952
25/9/99	4:00	25.3	0	0.0	0.8	100.00	25.3	23.952	23.952
25/9/99	4:30	25.2	0	0.0	0.6	100.00	25.2	23.808	23.808
25/9/99	5:00	25.2	0	0.0	0.6	100.00	25.2	23.808	23.808
25/9/99	5:30	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
25/9/99	6:00	25.1	0	0.0	0.4	100.00	25.1	23.664	23.664
25/9/99	6:30	24.8	22	4.0	0.4	100.00	24.8	23.246	23.246
25/9/99	7:00	24.8	22	4.0	0.4	100.00	24.8	23.246	23.246
25/9/99	7:30	25.6	165	29.7	0.4	90.40	23.9	22.043	24.384
25/9/99	8:00	25.6	165	29.7	0.4	90.40	23.9	22.043	24.384
25/9/99	8:30	27.6	418	75.2	0.6	82.70	24.4	22.685	27.430
25/9/99	9:00	27.6	418	75.2	0.6	82.70	24.4	22.685	27.430
25/9/99	9:30	29.2	429	77.2	0.6	75.00	24.3	22.571	30.094
25/9/99	10:00	29.2	429	77.2	0.6	75.00	24.3	22.571	30.094
25/9/99	10:30	30.8	572	103.0	0.6	69.10	24.5	22.802	32.998
25/9/99	11:00	30.8	572	103.0	0.6	69.10	24.5	22.802	32.998
25/9/99	11:30	31.4	418	75.2	0.6	69.39	25.1	23.697	34.150
25/9/99	12:00	31.4	418	75.2	0.6	69.39	25.1	23.697	34.150
25/9/99	12:30	29.6	143	25.7	1.8	85.60	26.9	26.367	30.802
25/9/99	13:00	29.6	143	25.7	1.8	85.60	26.9	26.367	30.802
25/9/99	13:30	27.2	242	43.6	0.6	89.20	25.3	23.897	26.790
25/9/99	14:00	27.2	242	43.6	0.6	89.20	25.3	23.897	26.790
25/9/99	14:30	29.8	528	95.0	0.6	70.60	23.9	21.996	31.156
25/9/99	15:00	29.8	528	95.0	0.6	70.60	23.9	21.996	31.156
25/9/99	15:30	31.8	319	57.4	0.6	72.50	26.2	25.324	34.930
25/9/99	16:00	31.8	319	57.4	0.6	72.50	26.2	25.324	34.930
25/9/99	16:30	28.8	11	2.0	2.0	100.00	28.8	29.406	29.406
25/9/99	17:00	28.8	11	2.0	2.0	100.00	28.8	29.406	29.406
25/9/99	17:30	25.3	11	2.0	0.6	100.00	25.3	23.952	23.952
25/9/99	18:00	25.3	11	2.0	0.6	100.00	25.3	23.952	23.952
25/9/99	18:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	19:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	19:30	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
25/9/99	20:00	25.9	0	0.0	0.4	100.00	25.9	24.816	24.816
25/9/99	20:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	21:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
25/9/99	21:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
25/9/99	22:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
25/9/99	22:30	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520

25/9/99	23.00	25.0	0	0.0	0.4	100.00	25.0	23.520	23.520
25/9/99	23.30	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
26/9/99	0:00	25.2	0	0.0	0.4	100.00	25.2	23.808	23.808
26/9/99	0:30	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
26/9/99	1:00	25.3	0	0.0	0.4	100.00	25.3	23.952	23.952
26/9/99	1:30	25.4	0	0.0	0.4	100.00	25.4	24.096	24.096
26/9/99	2:00	25.4	0	0.0	0.4	100.00	25.4	24.096	24.096
26/9/99	2:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
26/9/99	3:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
26/9/99	3:30	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
26/9/99	4:00	25.6	0	0.0	0.4	100.00	25.6	24.384	24.384
26/9/99	4:30	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
26/9/99	5:00	25.5	0	0.0	0.4	100.00	25.5	24.240	24.240
26/9/99	5:30	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
26/9/99	6:00	26.1	0	0.0	0.4	100.00	26.1	25.111	25.111
26/9/99	6:30	25.0	22	4.0	0.4	100.00	25.0	23.520	23.520
26/9/99	7:00	25.0	22	4.0	0.4	100.00	25.0	23.520	23.520
26/9/99	7:30	26.6	275	49.5	0.4	92.30	25.3	23.874	25.866
26/9/99	8:00	26.6	275	49.5	0.4	92.30	25.3	23.874	25.866
26/9/99	8:30	29.2	473	85.1	0.6	77.90	24.9	23.443	30.094
26/9/99	9:00	29.2	473	85.1	0.6	77.90	24.9	23.443	30.094
26/9/99	9:30	30.5	484	87.1	0.8	71.00	24.6	23.032	32.440
26/9/99	10:00	30.5	484	87.1	0.8	71.00	24.6	23.032	32.440
26/9/99	10:30	32.0	528	95.0	0.8	70.00	25.8	24.724	35.320
26/9/99	11:00	32.0	528	95.0	0.8	70.00	25.8	24.724	35.320
26/9/99	11:30	33.1	825	148.5	0.8	55.88	23.1	20.997	37.575
26/9/99	12:00	33.1	825	148.5	0.8	55.88	23.1	20.997	37.575
26/9/99	12:30	33.5	748	134.6	1.0	53.41	22.7	20.507	38.395
26/9/99	13:00	33.5	748	134.6	1.0	53.41	22.7	20.507	38.395
26/9/99	13:30	33.6	627	112.9	1.0	56.13	23.6	21.666	38.600
26/9/99	14:00	33.6	627	112.9	1.0	56.13	23.6	21.666	38.600
26/9/99	14:30	32.2	286	51.5	1.0	67.29	25.4	24.043	35.730
26/9/99	15:00	32.2	286	51.5	1.0	67.29	25.4	24.043	35.730
26/9/99	15:30	30.4	88	15.8	0.8	73.50	25.1	23.707	32.254
26/9/99	16:00	30.4	88	15.8	0.8	73.50	25.1	23.707	32.254
26/9/99	16:30	29.8	77	13.9	0.8	74.80	24.8	23.305	31.156
26/9/99	17:00	29.8	77	13.9	0.8	74.80	24.8	23.305	31.156
26/9/99	17:30	29.2	33	5.9	0.6	87.10	26.8	26.212	30.094
26/9/99	18:00	29.2	33	5.9	0.6	87.10	26.8	26.212	30.094
26/9/99	18:30	28.4	0	0.0	0.6	85.70	25.8	24.628	28.738
26/9/99	19:00	28.4	0	0.0	0.6	85.70	25.8	24.628	28.738
26/9/99	19:30	28.2	0	0.0	0.4	86.10	25.6	24.456	28.404
26/9/99	20:00	28.2	0	0.0	0.4	86.10	25.6	24.456	28.404
26/9/99	20:30	28.1	0	0.0	0.6	84.80	25.3	23.945	28.237
26/9/99	21:00	28.1	0	0.0	0.6	84.80	25.3	23.945	28.237
26/9/99	21:30	27.8	0	0.0	0.6	89.90	26.0	24.947	27.750

26/9/99	22:00	27.8	0	0.0	0.6	89.90	26.0	24.947	27.750
26/9/99	22:30	27.6	0	0.0	0.4	88.90	25.6	24.385	27.430
26/9/99	23:00	27.6	0	0.0	0.4	88.90	25.6	24.385	27.430
26/9/99	23:30	27.5	0	0.0	0.4	93.50	26.4	25.497	27.270
27/9/99	0:00	27.5	0	0.0	0.4	93.50	26.4	25.497	27.270
27/9/99	0:30	27.2	0	0.0	0.4	96.20	26.5	25.772	26.790
27/9/99	1:00	27.2	0	0.0	0.4	96.20	26.5	25.772	26.790
27/9/99	1:30	27.0	0	0.0	0.4	95.90	26.3	25.385	26.470
27/9/99	2:00	27.0	0	0.0	0.4	95.90	26.3	25.385	26.470
27/9/99	2:30	27.0	0	0.0	0.4	96.70	26.4	25.596	26.470
27/9/99	3:00	27.0	0	0.0	0.4	96.70	26.4	25.596	26.470
27/9/99	3:30	26.8	0	0.0	0.4	97.30	26.3	25.461	26.168
27/9/99	4:00	26.8	0	0.0	0.4	97.30	26.3	25.461	26.168
27/9/99	4:30	26.6	0	0.0	0.4	96.30	26.0	24.909	25.866
27/9/99	5:00	26.6	0	0.0	0.4	96.30	26.0	24.909	25.866
27/9/99	5:30	26.4	0	0.0	0.4	95.80	25.7	24.490	25.564
27/9/99	6:00	26.4	0	0.0	0.4	95.80	25.7	24.490	25.564
27/9/99	6:30	26.8	11	2.0	0.4	92.90	25.5	24.310	26.168
27/9/99	7:00	26.8	11	2.0	0.4	92.90	25.5	24.310	26.168
27/9/99	7:30	27.2	77	13.9	0.4	85.90	24.6	23.013	26.790
27/9/99	8:00	27.2	77	13.9	0.4	85.90	24.6	23.013	26.790
27/9/99	8:30	28.5	330	59.4	0.6	78.50	24.4	22.690	28.905
27/9/99	9:00	28.5	330	59.4	0.6	78.50	24.4	22.690	28.905
27/9/99	9:30	30.5	561	101.0	1.0	70.20	24.5	22.773	32.440
27/9/99	10:00	30.5	561	101.0	1.0	70.20	24.5	22.773	32.440
27/9/99	10:30	32.3	869	156.4	0.8	56.60	22.6	20.339	35.935
27/9/99	11:00	32.3	869	156.4	0.8	56.60	22.6	20.339	35.935
27/9/99	11:30	32.8	484	87.1	1.2	61.25	24.4	22.638	36.960
27/9/99	12:00	32.8	484	87.1	1.2	61.25	24.4	22.638	36.960
27/9/99	12:30	33.2	737	132.7	1.8	56.00	23.2	21.157	37.780
27/9/99	13:00	33.2	737	132.7	1.8	56.00	23.2	21.157	37.780
27/9/99	13:30	33.0	308	55.4	1.4	68.48	26.4	25.591	37.370
27/9/99	14:00	33.0	308	55.4	1.4	68.48	26.4	25.591	37.370
27/9/99	14:30	28.4	11	2.0	1.0	90.20	26.6	25.922	28.738
27/9/99	15:00	28.4	11	2.0	1.0	90.20	26.6	25.922	28.738
27/9/99	15:30	27.5	55	9.9	0.6	82.70	24.3	22.552	27.270
27/9/99	16:00	27.5	55	9.9	0.6	82.70	24.3	22.552	27.270
27/9/99	16:30	28.3	66	11.9	0.4	82.00	24.9	23.428	28.571
27/9/99	17:00	28.3	66	11.9	0.4	82.00	24.9	23.428	28.571
27/9/99	17:30	28.7	33	5.9	0.4	86.60	26.2	25.321	29.239
27/9/99	18:00	28.7	33	5.9	0.4	86.60	26.2	25.321	29.239
27/9/99	18:30	28.2	0	0.0	0.4	90.00	26.4	25.564	28.404
27/9/99	19:00	28.2	0	0.0	0.4	90.00	26.4	25.564	28.404
27/9/99	19:30	28.3	0	0.0	0.4	77.10	23.9	22.028	28.571
27/9/99	20:00	28.3	0	0.0	0.4	77.10	23.9	22.028	28.571
27/9/99	20:30	28.6	0	0.0	0.6	85.50	25.9	24.857	29.072

27/9/99	21:00	28.6	0	0.0	0.6	85.50	25.9	24.857	29.072
27/9/99	21:30	27.3	0	0.0	0.6	99.10	27.2	26.707	26.950
27/9/99	22:00	27.3	0	0.0	0.6	99.10	27.2	26.707	26.950
27/9/99	22:30	26.7	0	0.0	0.4	99.00	26.5	25.757	26.017
27/9/99	23:00	26.7	0	0.0	0.4	99.00	26.5	25.757	26.017
27/9/99	23:30	26.9	0	0.0	0.4	97.50	26.5	25.661	26.319
28/9/99	0:00	26.9	0	0.0	0.4	97.50	26.5	25.661	26.319
28/9/99	0:30	27.0	0	0.0	0.4	97.20	26.5	25.729	26.470
28/9/99	1:00	27.0	0	0.0	0.4	97.20	26.5	25.729	26.470
28/9/99	1:30	26.9	0	0.0	0.4	98.70	26.7	25.977	26.319
28/9/99	2:00	26.9	0	0.0	0.4	98.70	26.7	25.977	26.319
28/9/99	2:30	26.6	0	0.0	0.4	100.00	26.6	25.866	25.866
28/9/99	3:00	26.6	0	0.0	0.4	100.00	26.6	25.866	25.866
28/9/99	3:30	26.5	0	0.0	0.4	100.00	26.5	25.715	25.715
28/9/99	4:00	26.5	0	0.0	0.4	100.00	26.5	25.715	25.715
28/9/99	4:30	26.7	0	0.0	0.6	97.50	26.3	25.367	26.017
28/9/99	5:00	26.7	0	0.0	0.6	97.50	26.3	25.367	26.017
28/9/99	5:30	26.1	0	0.0	0.6	98.60	25.9	24.759	25.111
28/9/99	6:00	26.1	0	0.0	0.6	98.60	25.9	24.759	25.111
28/9/99	6:30	25.7	33	5.9	0.4	100.00	25.7	24.528	24.528
28/9/99	7:00	25.7	33	5.9	0.4	100.00	25.7	24.528	24.528
28/9/99	7:30	25.9	99	17.8	0.6	93.70	24.8	23.253	24.816
28/9/99	8:00	25.9	99	17.8	0.6	93.70	24.8	23.253	24.816
28/9/99	8:30	27.1	264	47.5	0.8	89.10	25.2	23.727	26.630
28/9/99	9:00	27.1	264	47.5	0.8	89.10	25.2	23.727	26.630
28/9/99	9:30	27.8	583	104.9	1.6	79.60	24.0	22.089	27.750
28/9/99	10:00	27.8	583	104.9	1.6	79.60	24.0	22.089	27.750
28/9/99	10:30	29.4	627	112.9	2.0	73.10	24.1	22.257	30.448
28/9/99	11:00	29.4	627	112.9	2.0	73.10	24.1	22.257	30.448
28/9/99	11:30	30.4	759	136.6	2.6	68.90	24.1	22.223	32.254
28/9/99	12:00	30.4	759	136.6	2.6	68.90	24.1	22.223	32.254
28/9/99	12:30	31.4	770	138.6	2.0	61.92	23.2	21.146	34.150
28/9/99	13:00	31.4	770	138.6	2.0	61.92	23.2	21.146	34.150
28/9/99	13:30	31.3	759	136.6	3.4	61.66	23.1	20.937	33.955
28/9/99	14:00	31.3	759	136.6	3.4	61.66	23.1	20.937	33.955
28/9/99	14:30	31.2	550	99.0	3.0	66.50	24.2	22.450	33.760
28/9/99	15:00	31.2	550	99.0	3.0	66.50	24.2	22.450	33.760
28/9/99	15:30	30.8	275	49.5	2.4	67.36	24.1	22.227	32.998
28/9/99	16:00	30.8	275	49.5	2.4	67.36	24.1	22.227	32.998
28/9/99	16:30	30.7	88	15.8	1.2	71.70	25.0	23.526	32.812
28/9/99	17:00	30.7	88	15.8	1.2	71.70	25.0	23.526	32.812
28/9/99	17:30	30.0	22	4.0	1.6	80.20	26.2	25.271	31.510
28/9/99	18:00	30.0	22	4.0	1.6	80.20	26.2	25.271	31.510
28/9/99	18:30	28.9	0	0.0	2.4	79.60	25.0	23.540	29.573
28/9/99	19:00	28.9	0	0.0	2.4	79.60	25.0	23.540	29.573
28/9/99	19:30	28.5	0	0.0	1.6	80.60	24.8	23.297	28.905

28/9/99	20.00	28.5	0	0.0	1.6	80.60	24.8	23.297	28.905
28/9/99	20:30	28.0	0	0.0	1.2	88.30	25.9	24.786	28.070
28/9/99	21.00	28.0	0	0.0	1.2	88.30	25.9	24.786	28.070
28/9/99	21.30	27.8	0	0.0	1.2	93.10	26.6	25.835	27.750
28/9/99	22.00	27.8	0	0.0	1.2	93.10	26.6	25.835	27.750
28/9/99	22:30	27.2	0	0.0	0.8	93.90	26.1	25.156	26.790
28/9/99	23.00	27.2	0	0.0	0.8	93.90	26.1	25.156	26.790
28/9/99	23:30	26.9	0	0.0	0.4	92.10	25.5	24.240	26.319
29/9/99	0:00	26.9	0	0.0	0.4	92.10	25.5	24.240	26.319
29/9/99	0:30	26.8	0	0.0	0.6	90.10	25.0	23.577	26.168
29/9/99	1:00	26.8	0	0.0	0.6	90.10	25.0	23.577	26.168
29/9/99	1:30	26.6	0	0.0	0.4	86.70	24.2	22.426	25.866
29/9/99	2:00	26.6	0	0.0	0.4	86.70	24.2	22.426	25.866
29/9/99	2:30	26.6	0	0.0	1.6	88.90	24.7	22.995	25.866
29/9/99	3:00	26.6	0	0.0	1.6	88.90	24.7	22.995	25.866
29/9/99	3:30	26.1	0	0.0	0.8	91.70	24.6	23.027	25.111
29/9/99	4:00	26.1	0	0.0	0.8	91.70	24.6	23.027	25.111
29/9/99	4:30	25.8	0	0.0	0.6	93.50	24.7	23.068	24.672
29/9/99	5:00	25.8	0	0.0	0.6	93.50	24.7	23.068	24.672
29/9/99	5:30	25.8	0	0.0	0.4	95.10	25.0	23.463	24.672
29/9/99	6:00	25.8	0	0.0	0.4	95.10	25.0	23.463	24.672
29/9/99	6:30	25.8	22	4.0	0.8	91.80	24.4	22.649	24.672
29/9/99	7:00	25.8	22	4.0	0.8	91.80	24.4	22.649	24.672
29/9/99	7:30	26.7	220	39.6	1.2	83.40	23.6	21.698	26.017
29/9/99	8:00	26.7	220	39.6	1.2	83.40	23.6	21.698	26.017
29/9/99	8:30	27.8	330	59.4	1.0	75.80	23.1	21.035	27.750
29/9/99	9:00	27.8	330	59.4	1.0	75.80	23.1	21.035	27.750
29/9/99	9:30	29.4	517	93.1	0.8	65.05	22.2	19.806	30.448
29/9/99	10:00	29.4	517	93.1	0.8	65.05	22.2	19.806	30.448
29/9/99	10:30	30.8	528	95.0	1.6	63.46	23.1	20.941	32.998
29/9/99	11:00	30.8	528	95.0	1.6	63.46	23.1	20.941	32.998
29/9/99	11:30	31.6	528	95.0	1.4	65.84	24.5	22.741	34.540
29/9/99	12:00	31.6	528	95.0	1.4	65.84	24.5	22.741	34.540
29/9/99	12:30	31.9	572	103.0	1.8	61.99	23.7	21.774	35.125
29/9/99	13:00	31.9	572	103.0	1.8	61.99	23.7	21.774	35.125
29/9/99	13:30	32.0	374	67.3	1.6	60.99	23.5	21.542	35.320
29/9/99	14:00	32.0	374	67.3	1.6	60.99	23.5	21.542	35.320
29/9/99	14:30	31.8	242	43.6	1.0	60.66	23.3	21.189	34.930
29/9/99	15:00	31.8	242	43.6	1.0	60.66	23.3	21.189	34.930
29/9/99	15:30	32.1	253	45.5	1.4	56.68	22.4	20.136	35.525
29/9/99	16:00	32.1	253	45.5	1.4	56.68	22.4	20.136	35.525
29/9/99	16:30	30.9	99	17.8	2.4	77.30	26.5	25.651	33.184
29/9/99	17:00	30.9	99	17.8	2.4	77.30	26.5	25.651	33.184
29/9/99	17:30	28.3	33	5.9	2.0	79.40	24.4	22.685	28.571
29/9/99	18:00	28.3	33	5.9	2.0	79.40	24.4	22.685	28.571
29/9/99	18:30	28.5	0	0.0	1.0	74.80	23.6	21.621	28.905



29/9/99	19:00	28.5	0	0.0	1.0	74.80	23.6	21.621	28.905
29/9/99	19:30	28.4	0	0.0	1.4	80.30	24.7	23.077	28.738
29/9/99	20:00	28.4	0	0.0	1.4	80.30	24.7	23.077	28.738
29/9/99	20:30	26.9	0	0.0	1.0	89.40	25.0	23.529	26.319
29/9/99	21:00	26.9	0	0.0	1.0	89.40	25.0	23.529	26.319
29/9/99	21:30	26.4	0	0.0	1.0	90.80	24.8	23.212	25.564
29/9/99	22:00	26.4	0	0.0	1.0	90.80	24.8	23.212	25.564
29/9/99	22:30	26.1	0	0.0	0.8	96.10	25.4	24.132	25.111
29/9/99	23:00	26.1	0	0.0	0.8	96.10	25.4	24.132	25.111
29/9/99	23:30	26.1	0	0.0	0.8	94.50	25.2	23.730	25.111
30/9/99	0:00	26.1	0	0.0	0.8	94.50	25.2	23.730	25.111
30/9/99	0:30	26.2	0	0.0	0.4	94.10	25.2	23.772	25.262
30/9/99	1:00	26.2	0	0.0	0.4	94.10	25.2	23.772	25.262
30/9/99	1:30	26.2	0	0.0	0.4	92.50	24.9	23.367	25.262
30/9/99	2:00	26.2	0	0.0	0.4	92.50	24.9	23.367	25.262
30/9/99	2:30	26.4	0	0.0	0.4	93.90	25.3	24.005	25.564
30/9/99	3:00	26.4	0	0.0	0.4	93.90	25.3	24.005	25.564
30/9/99	3:30	26.4	0	0.0	0.4	95.50	25.6	24.414	25.564
30/9/99	4:00	26.4	0	0.0	0.4	95.50	25.6	24.414	25.564
30/9/99	4:30	26.5	0	0.0	0.4	93.40	25.3	24.018	25.715
30/9/99	5:00	26.5	0	0.0	0.4	93.40	25.3	24.018	25.715
30/9/99	5:30	26.3	0	0.0	0.8	91.30	24.8	23.202	25.413
30/9/99	6:00	26.3	0	0.0	0.8	91.30	24.8	23.202	25.413
30/9/99	6:30	26.2	11	2.0	0.4	92.10	24.8	23.266	25.262
30/9/99	7:00	26.2	11	2.0	0.4	92.10	24.8	23.266	25.262
30/9/99	7:30	26.9	176	31.7	0.8	83.40	23.8	21.950	26.319
30/9/99	8:00	26.9	176	31.7	0.8	83.40	23.8	21.950	26.319
30/9/99	8:30	28.7	341	61.4	0.6	75.50	23.9	22.075	29.239
30/9/99	9:00	28.7	341	61.4	0.6	75.50	23.9	22.075	29.239
30/9/99	9:30	30.2	473	85.1	1.2	69.83	24.1	22.263	31.882
30/9/99	10:00	30.2	473	85.1	1.2	69.83	24.1	22.263	31.882
30/9/99	10:30	31.1	572	103.0	1.0	60.80	22.6	20.408	33.565
30/9/99	11:00	31.1	572	103.0	1.0	60.80	22.6	20.408	33.565
30/9/99	11:30	32.7	869	156.4	1.4	56.14	22.8	20.634	36.755
30/9/99	12:00	32.7	869	156.4	1.4	56.14	22.8	20.634	36.755
30/9/99	12:30	32.5	473	85.1	1.2	62.31	24.4	22.647	36.345
30/9/99	13:00	32.5	473	85.1	1.2	62.31	24.4	22.647	36.345
30/9/99	13:30	33.0	660	118.8	1.6	57.47	23.5	21.477	37.370
30/9/99	14:00	33.0	660	118.8	1.6	57.47	23.5	21.477	37.370
30/9/99	14:30	32.1	308	55.4	2.4	61.59	23.8	21.880	35.525
30/9/99	15:00	32.1	308	55.4	2.4	61.59	23.8	21.880	35.525
30/9/99	15:30	32.7	407	73.3	1.4	60.73	24.1	22.321	36.755
30/9/99	16:00	32.7	407	73.3	1.4	60.73	24.1	22.321	36.755
30/9/99	16:30	31.0	99	17.8	1.4	76.40	26.4	25.495	33.370
30/9/99	17:00	31.0	99	17.8	1.4	76.40	26.4	25.495	33.370
30/9/99	17:30	28.4	33	5.9	0.6	93.90	27.3	26.985	28.738

30/9/99	18:00	28.4	33	5.9	0.6	93.90	27.3	26.985	28.738
30/9/99	18:30	27.3	0	0.0	0.4	98.80	27.1	26.627	26.950
30/9/99	19:00	27.3	0	0.0	0.4	98.80	27.1	26.627	26.950
30/9/99	19:30	27.1	0	0.0	0.4	98.40	26.8	26.204	26.630
30/9/99	20:00	27.1	0	0.0	0.4	98.40	26.8	26.204	26.630
30/9/99	20:30	27.2	0	0.0	0.4	94.90	26.3	25.424	26.790
30/9/99	21:00	27.2	0	0.0	0.4	94.90	26.3	25.424	26.790
30/9/99	21:30	27.1	0	0.0	0.4	92.60	25.8	24.659	26.630
30/9/99	22:00	27.1	0	0.0	0.4	92.60	25.8	24.659	26.630
30/9/99	22:30	26.7	0	0.0	0.4	98.80	26.5	25.705	26.017
30/9/99	23:00	26.7	0	0.0	0.4	98.80	26.5	25.705	26.017
12/10/99	11:30	31.6	409	74.9	1.3	72.00	25.9	24.816	34.540
12/10/99	12:00	31.3	356	64.5	1.3	73.00	25.9	24.816	33.955
12/10/99	12:30	31.5	435	82.1	1.3	70.00	25.4	24.096	34.345
12/10/99	13:00	31.8	470	86.3	1.3	69.00	25.4	24.096	34.930
12/10/99	13:30	32.1	341	63.2	0.9	67.00	25.2	23.808	35.525
12/10/99	14:00	32.6	629	112.2	0.9	63.00	24.7	23.109	36.550
12/10/99	14:30	33.8	489	87.9	0.4	61.00	25.3	23.952	39.010
12/10/99	15:00	33.6	100	18.4	0.9	65.00	26.1	25.111	38.600
12/10/99	15:30	32.3	97	17.6	0.9	71.00	26.4	25.564	35.935
12/10/99	16:00	31.5	218	38.5	1.3	72.00	25.8	24.672	34.345
12/10/99	16:30	31.5	244	46.1	0.9	71.00	25.6	24.384	34.345
12/10/99	17:00	31.6	181	32.2	0.9	71.00	25.7	24.528	34.540
12/10/99	17:30	31.4	88	15.9	0.9	71.00	25.6	24.384	34.150
12/10/99	18:00	31.1	13	2.1	0.4	72.00	25.4	24.096	33.565
12/10/99	18:30	30.7	0	0.0	0.4	72.00	25.1	23.664	32.812
12/10/99	19:00	30.4	0	0.0	0.4	73.00	25.0	23.520	32.254
12/10/99	19:30	30.3	0	0.0	0.4	74.00	25.1	23.664	32.068
12/10/99	20:00	29.4	0	0.0	4.0	79.00	25.4	24.096	30.448
12/10/99	20:30	26.8	0	0.0	0.4	89.00	24.9	23.383	26.168
12/10/99	21:00	25.8	0	0.0	0.0	94.00	24.7	23.109	24.672
12/10/99	21:30	25.8	0	0.0	0.0	95.00	24.9	23.383	24.672
12/10/99	22:00	25.8	0	0.0	0.0	95.00	25.0	23.520	24.672
12/10/99	22:30	25.8	0	0.0	0.0	95.00	25.0	23.520	24.672
12/10/99	23:00	25.8	0	0.0	0.0	96.00	25.1	23.664	24.672
12/10/99	23:30	25.8	0	0.0	0.0	96.00	25.2	23.808	24.672
13/10/99	0:00	25.8	0	0.0	0.0	96.00	25.2	23.808	24.672
13/10/99	0:30	25.9	0	0.0	0.0	96.00	25.2	23.808	24.816
13/10/99	1:00	25.9	0	0.0	0.0	96.00	25.2	23.808	24.816
13/10/99	1:30	25.9	0	0.0	0.0	96.00	25.3	23.952	24.816
13/10/99	2:00	25.9	0	0.0	0.4	95.00	25.1	23.664	24.816
13/10/99	2:30	25.9	0	0.0	0.4	95.00	25.1	23.664	24.816
13/10/99	3:00	26.0	0	0.0	0.0	95.00	25.2	23.808	24.960
13/10/99	3:30	26.1	0	0.0	0.4	95.00	25.2	23.808	25.111
13/10/99	4:00	26.1	0	0.0	0.4	94.00	25.0	23.520	25.111
13/10/99	4:30	26.1	0	0.0	0.4	92.00	24.7	23.109	25.111

13/10/99	5:00	26.0	0	0.0	0.9	91.00	24.4	22.698	24.960
13/10/99	5:30	26.0	0	0.0	0.4	91.00	24.4	22.698	24.960
13/10/99	6:00	26.0	0	0.0	0.9	92.00	24.6	22.972	24.960
13/10/99	6:30	26.1	0	0.0	0.4	92.00	24.7	23.109	25.111
13/10/99	7:00	26.2	23	4.2	0.4	93.00	24.9	23.383	25.262
13/10/99	7:30	26.3	67	12.1	0.9	91.00	24.7	23.109	25.413
13/10/99	8:00	26.6	120	21.4	0.9	91.00	25.0	23.520	25.866
13/10/99	8:30	26.9	146	27.2	1.3	88.00	24.8	23.246	26.319
13/10/99	9:00	27.4	259	47.3	1.3	88.00	25.3	23.952	27.110
13/10/99	9:30	27.9	446	80.4	1.3	86.00	25.4	24.096	27.910
13/10/99	10:00	28.7	459	80.0	1.3	83.00	25.6	24.384	29.239
13/10/99	10:30	29.7	511	96.3	1.3	80.00	25.9	24.816	30.979
13/10/99	11:00	30.6	398	74.1	1.3	79.00	26.6	25.866	32.626
13/10/99	11:30	31.0	297	53.6	0.9	78.00	26.7	26.017	33.370
13/10/99	12:00	30.7	254	48.2	0.9	78.00	26.4	25.564	32.812
13/10/99	12:30	30.4	216	38.1	0.9	77.00	25.9	24.816	32.254
13/10/99	13:00	30.3	254	45.2	0.9	78.00	26.0	24.960	32.068
13/10/99	13:30	30.8	282	49.4	1.3	78.00	26.5	25.715	32.998
13/10/99	14:00	30.6	82	15.1	1.8	77.00	26.1	25.111	32.626
13/10/99	14:30	29.9	176	31.4	1.8	72.00	24.3	22.561	31.333
13/10/99	15:00	29.7	183	32.7	1.3	72.00	24.1	22.287	30.979
13/10/99	15:30	29.7	214	39.4	0.9	73.00	24.4	22.698	30.979
13/10/99	16:00	29.7	96	17.2	0.4	75.00	24.8	23.246	30.979
13/10/99	16:30	29.6	168	31.0	0.4	74.00	24.4	22.698	30.802
13/10/99	17:00	29.8	102	18.4	0.9	73.00	24.4	22.698	31.156
13/10/99	17:30	29.6	7	0.8	1.3	81.00	26.0	24.960	30.802
13/10/99	18:00	28.1	0	0.0	0.9	84.00	25.2	23.808	28.237
13/10/99	18:30	26.1	0	0.0	0.9	90.00	24.3	22.561	25.111
13/10/99	19:00	25.2	0	0.0	0.0	93.00	23.9	22.021	23.808
13/10/99	19:30	25.2	0	0.0	0.0	95.00	24.3	22.561	23.808
13/10/99	20:00	25.3	0	0.0	0.0	95.00	24.4	22.698	23.952
13/10/99	20:30	25.3	0	0.0	0.0	95.00	24.5	22.835	23.952
13/10/99	21:00	25.3	0	0.0	0.0	96.00	24.6	22.972	23.952
13/10/99	21:30	25.5	0	0.0	0.0	96.00	24.8	23.246	24.240
13/10/99	22:00	25.7	0	0.0	0.0	96.00	25.0	23.520	24.528
13/10/99	22:30	25.7	0	0.0	0.4	96.00	25.1	23.664	24.528
13/10/99	23:00	25.8	0	0.0	0.4	96.00	25.1	23.664	24.672
13/10/99	23:30	25.8	0	0.0	0.9	95.00	25.0	23.520	24.672
14/10/99	0:00	25.8	0	0.0	0.0	95.00	25.0	23.520	24.672
14/10/99	0:30	25.8	0	0.0	0.0	94.00	24.8	23.246	24.672
14/10/99	1:00	25.9	0	0.0	0.0	94.00	24.8	23.246	24.816
14/10/99	1:30	26.0	0	0.0	0.0	94.00	24.9	23.383	24.960
14/10/99	2:00	26.0	0	0.0	0.9	93.00	24.8	23.246	24.960
14/10/99	2:30	26.1	0	0.0	0.9	94.00	25.0	23.520	25.111
14/10/99	3:00	25.8	0	0.0	0.9	94.00	24.8	23.246	24.672
14/10/99	3:30	25.6	0	0.0	0.9	95.00	24.7	23.109	24.384

14/10/99	4:00	25.4	0	0.0	1.3	96.00	24.8	23.246	24.096
14/10/99	4:30	25.4	0	0.0	0.9	96.00	24.8	23.246	24.096
14/10/99	5:00	25.4	0	0.0	0.9	95.00	24.6	22.972	24.096
14/10/99	5:30	25.4	0	0.0	0.9	95.00	24.6	22.972	24.096
14/10/99	6:00	25.4	0	0.0	1.3	94.00	24.4	22.698	24.096
14/10/99	6:30	25.5	0	0.0	0.9	94.00	24.4	22.698	24.240
14/10/99	7:00	25.6	11	2.1	0.4	94.00	24.5	22.835	24.384
14/10/99	7:30	25.6	43	8.0	0.9	93.00	24.4	22.698	24.384
14/10/99	8:00	25.8	61	11.3	0.4	93.00	24.6	22.972	24.672
14/10/99	8:30	26.0	87	15.9	1.3	91.00	24.4	22.698	24.960
14/10/99	9:00	26.3	148	26.8	0.9	90.00	24.6	22.972	25.413
14/10/99	9:30	26.7	330	60.3	0.9	88.00	24.5	22.835	26.017
14/10/99	10:00	27.3	427	76.6	0.9	85.00	24.6	22.972	26.950
14/10/99	10:30	28.4	559	99.7	1.3	81.00	24.9	23.383	28.738
14/10/99	11:00	29.4	555	97.6	1.3	79.00	25.4	24.096	30.448
14/10/99	11:30	30.4	571	104.7	1.3	73.00	25.0	23.520	32.254
14/10/99	12:00	30.7	506	94.6	1.3	74.00	25.5	24.240	32.812
14/10/99	12:30	31.0	670	127.7	0.9	73.00	25.6	24.384	33.370
14/10/99	13:00	31.6	572	103.4	1.3	71.00	25.7	24.528	34.540
14/10/99	13:30	31.7	479	86.7	1.3	71.00	25.8	24.672	34.735
14/10/99	14:00	31.5	323	55.3	0.9	71.00	25.6	24.384	34.345
14/10/99	14:30	31.2	323	58.6	1.3	71.00	25.3	23.952	33.760
14/10/99	15:00	31.1	238	42.7	1.8	71.00	25.2	23.808	33.565
14/10/99	15:30	30.7	220	39.8	1.3	72.00	25.1	23.664	32.812
14/10/99	16:00	30.5	163	30.6	0.9	73.00	25.1	23.664	32.440
14/10/99	16:30	30.3	130	23.4	0.9	75.00	25.3	23.952	32.068
14/10/99	17:00	30.2	80	14.2	0.9	73.00	24.8	23.246	31.882
14/10/99	17:30	29.9	35	6.3	0.4	75.00	25.1	23.664	31.333
14/10/99	18:00	29.8	0	0.0	0.4	76.00	25.1	23.664	31.156
14/10/99	18:30	28.6	0	0.0	1.8	85.00	25.8	24.672	29.072
14/10/99	19:00	26.2	0	0.0	0.9	94.00	25.2	23.808	25.262
14/10/99	19:30	25.8	0	0.0	0.4	95.00	25.0	23.520	24.672
14/10/99	20:00	25.6	0	0.0	1.3	96.00	24.9	23.383	24.384
14/10/99	20:30	25.3	0	0.0	0.9	96.00	24.6	22.972	23.952
14/10/99	21:00	25.2	0	0.0	0.0	96.00	24.5	22.835	23.808
14/10/99	21:30	25.2	0	0.0	0.9	97.00	24.7	23.109	23.808
14/10/99	22:00	25.2	0	0.0	0.4	97.00	24.7	23.109	23.808
14/10/99	22:30	25.1	0	0.0	0.9	96.00	24.4	22.698	23.664
14/10/99	23:00	24.8	0	0.0	0.4	97.00	24.3	22.561	23.246
14/10/99	23:30	24.8	0	0.0	0.0	97.00	24.3	22.561	23.246
15/10/99	0:00	24.8	0	0.0	0.4	97.00	24.3	22.561	23.246
15/10/99	0:30	24.8	0	0.0	0.4	98.00	24.5	22.835	23.246
15/10/99	1:00	24.9	0	0.0	0.4	98.00	24.6	22.972	23.383
15/10/99	1:30	24.9	0	0.0	0.4	98.00	24.6	22.972	23.383
15/10/99	2:00	24.9	0	0.0	0.9	98.00	24.6	22.972	23.383
15/10/99	2:30	24.9	0	0.0	0.0	98.00	24.6	22.972	23.383

15/10/99	3:00	24.8	0	0.0	0.0	98.00	24.5	22.835	23.246
15/10/99	3:30	24.8	0	0.0	0.0	98.00	24.4	22.698	23.246
15/10/99	4:00	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
15/10/99	4:30	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
15/10/99	5:00	24.8	0	0.0	0.0	98.00	24.4	22.698	23.246
15/10/99	5:30	24.8	0	0.0	0.4	98.00	24.4	22.698	23.246
15/10/99	6:00	24.9	0	0.0	0.0	98.00	24.6	22.972	23.383
15/10/99	6:30	24.9	0	0.0	0.4	97.00	24.4	22.698	23.383
15/10/99	7:00	25.1	27	4.6	0.4	98.00	24.7	23.109	23.664
15/10/99	7:30	25.2	73	13.0	0.4	97.00	24.7	23.109	23.808
15/10/99	8:00	25.5	117	21.4	0.9	97.00	25.0	23.520	24.240
15/10/99	8:30	25.8	135	25.1	0.4	96.00	25.1	23.664	24.672
15/10/99	9:00	26.1	208	37.7	0.4	93.00	24.8	23.246	25.111
15/10/99	9:30	26.7	330	59.5	0.4	91.00	25.1	23.664	26.017
15/10/99	10:00	27.1	448	80.0	0.0	88.00	24.9	23.383	26.630
15/10/99	10:30	27.7	364	65.3	0.4	85.00	25.0	23.520	27.590
15/10/99	11:00	28.4	438	80.4	0.4	82.00	25.1	23.664	28.738
15/10/99	11:30	29.5	458	79.1	0.4	78.00	25.3	23.952	30.625
15/10/99	12:00	29.7	331	57.4	0.4	77.00	25.3	23.952	30.979
15/10/99	12:30	29.7	432	82.1	0.9	78.00	25.5	24.240	30.979
15/10/99	13:00	30.4	586	105.5	0.9	75.00	25.4	24.096	32.254
15/10/99	13:30	31.3	456	80.4	1.3	71.00	25.4	24.096	33.955
15/10/99	14:00	31.4	214	38.1	0.9	72.00	25.7	24.528	34.150
15/10/99	14:30	30.7	151	27.2	1.3	74.00	25.5	24.240	32.812
15/10/99	15:00	30.2	191	35.2	1.8	75.00	25.3	23.952	31.882
15/10/99	15:30	30.0	80	14.7	2.7	74.00	24.9	23.383	31.510
15/10/99	16:00	29.8	140	26.0	2.2	75.00	24.9	23.383	31.156
15/10/99	16:30	29.8	141	25.1	1.8	75.00	24.9	23.383	31.156
15/10/99	17:00	29.7	90	16.7	2.2	75.00	24.8	23.246	30.979
15/10/99	17:30	29.4	47	8.0	1.8	72.00	23.9	22.021	30.448
15/10/99	18:00	29.2	0	0.0	1.8	74.00	24.1	22.287	30.094
15/10/99	18:30	29.0	0	0.0	1.3	76.00	24.3	22.561	29.740
15/10/99	19:00	28.8	0	0.0	0.9	75.00	23.9	22.021	29.406
15/10/99	19:30	28.6	0	0.0	0.9	82.00	25.2	23.808	29.072
15/10/99	20:00	27.7	0	0.0	0.4	89.00	25.7	24.528	27.590
15/10/99	20:30	26.7	0	0.0	0.0	91.00	25.1	23.664	26.017
15/10/99	21:00	26.1	0	0.0	0.0	92.00	24.7	23.109	25.111
15/10/99	21:30	25.8	0	0.0	0.0	93.00	24.6	22.972	24.672
15/10/99	22:00	25.7	0	0.0	0.4	93.00	24.4	22.698	24.528
15/10/99	22:30	25.7	0	0.0	0.0	94.00	24.7	23.109	24.528
15/10/99	23:00	25.6	0	0.0	0.4	94.00	24.6	22.972	24.384
15/10/99	23:30	25.3	0	0.0	0.9	95.00	24.4	22.698	23.952
16/10/99	0:00	25.0	0	0.0	0.9	96.00	24.3	22.561	23.520
16/10/99	0:30	24.9	0	0.0	0.9	96.00	24.2	22.424	23.383
16/10/99	1:00	24.7	0	0.0	0.4	96.00	24.1	22.287	23.109
16/10/99	1:30	24.7	0	0.0	0.4	97.00	24.2	22.424	23.109

16/10/99	2:00	24.7	0	0.0	0.4	97.00	24.2	22.424	23.109
16/10/99	2:30	24.8	0	0.0	0.4	98.00	24.5	22.835	23.246
16/10/99	3:00	24.9	0	0.0	0.4	98.00	24.6	22.972	23.383
16/10/99	3:30	24.9	0	0.0	0.4	98.00	24.6	22.972	23.383
16/10/99	4:00	25.0	0	0.0	0.4	98.00	24.7	23.109	23.520
16/10/99	4:30	25.0	0	0.0	0.4	98.00	24.7	23.109	23.520
16/10/99	5:00	25.0	0	0.0	0.4	98.00	24.7	23.109	23.520
16/10/99	5:30	25.1	0	0.0	0.4	98.00	24.7	23.109	23.664
16/10/99	6:00	25.0	0	0.0	0.4	98.00	24.7	23.109	23.520
16/10/99	6:30	25.0	0	0.0	0.9	97.00	24.5	22.835	23.520
16/10/99	7:00	25.1	31	5.4	0.9	98.00	24.8	23.246	23.664
16/10/99	7:30	25.3	66	11.7	0.4	97.00	24.8	23.246	23.952
16/10/99	8:00	25.6	104	19.7	0.9	97.00	25.1	23.664	24.384
16/10/99	8:30	25.7	114	20.5	1.3	96.00	25.1	23.664	24.528
16/10/99	9:00	26.0	227	41.0	0.4	95.00	25.2	23.808	24.960
16/10/99	9:30	26.4	220	40.2	0.4	94.00	25.3	23.952	25.564
16/10/99	10:00	26.8	170	30.6	1.3	91.00	25.2	23.808	26.168
16/10/99	10:30	27.1	156	28.1	0.9	90.00	25.3	23.952	26.630
16/10/99	11:00	27.2	291	51.1	0.9	91.00	25.6	24.384	26.790
16/10/99	11:30	27.8	211	38.9	0.4	88.00	25.6	24.384	27.750
16/10/99	12:00	27.9	151	27.2	0.0	87.00	25.6	24.384	27.910
16/10/99	12:30	27.6	72	13.4	0.9	87.00	25.2	23.808	27.430
16/10/99	13:00	26.3	15	2.9	0.9	91.00	24.7	23.109	25.413
16/10/99	13:30	25.8	26	4.6	0.9	92.00	24.4	22.698	24.672
16/10/99	14:00	25.4	62	11.3	0.9	94.00	24.3	22.561	24.096
16/10/99	14:30	25.3	133	23.9	0.9	95.00	24.5	22.835	23.952
16/10/99	15:00	25.7	240	43.1	0.9	96.00	25.0	23.520	24.528
16/10/99	15:30	26.4	313	56.5	0.9	91.00	24.8	23.246	25.564
16/10/99	16:00	27.1	216	38.9	0.4	89.00	25.2	23.808	26.630
16/10/99	16:30	27.3	161	30.1	0.4	88.00	25.2	23.808	26.950
16/10/99	17:00	27.3	132	23.9	0.4	88.00	25.2	23.808	26.950
16/10/99	17:30	27.3	71	12.6	0.4	87.00	25.0	23.520	26.950
16/10/99	18:00	27.3	11	2.1	0.4	89.00	25.3	23.952	26.950
16/10/99	18:30	27.1	0	0.0	0.0	90.00	25.3	23.952	26.630
16/10/99	19:00	26.8	0	0.0	0.0	91.00	25.2	23.808	26.168
16/10/99	19:30	26.7	0	0.0	0.0	92.00	25.3	23.952	26.017
16/10/99	20:00	26.6	0	0.0	0.0	91.00	24.9	23.383	25.866
16/10/99	20:30	26.5	0	0.0	0.0	91.00	24.9	23.383	25.715
16/10/99	21:00	26.4	0	0.0	0.0	91.00	24.8	23.246	25.564
16/10/99	21:30	26.4	0	0.0	0.0	92.00	25.0	23.520	25.564
16/10/99	22:00	26.4	0	0.0	0.4	91.00	24.8	23.246	25.564
16/10/99	22:30	26.3	0	0.0	1.3	91.00	24.7	23.109	25.413
16/10/99	23:00	25.9	0	0.0	1.8	92.00	24.5	22.835	24.816
16/10/99	23:30	25.4	0	0.0	0.4	94.00	24.4	22.698	24.096
17/10/99	0:00	25.3	0	0.0	0.4	95.00	24.4	22.698	23.952
17/10/99	0:30	25.2	0	0.0	0.4	96.00	24.5	22.835	23.808

17/10/99	1:00	25.2	0	0.0	0.9	96.00	24.5	22.835	23.808
17/10/99	1:30	25.2	0	0.0	0.0	96.00	24.5	22.835	23.808
17/10/99	2:00	25.1	0	0.0	0.0	97.00	24.6	22.972	23.664
17/10/99	2:30	25.1	0	0.0	0.0	97.00	24.6	22.972	23.664
17/10/99	3:00	25.1	0	0.0	0.0	97.00	24.6	22.972	23.664
17/10/99	3:30	25.1	0	0.0	0.0	97.00	24.6	22.972	23.664
17/10/99	4:00	25.0	0	0.0	0.0	97.00	24.5	22.835	23.520
17/10/99	4:30	25.1	0	0.0	0.4	97.00	24.6	22.972	23.664
17/10/99	5:00	25.1	0	0.0	0.4	98.00	24.7	23.109	23.664
17/10/99	5:30	25.1	0	0.0	0.4	98.00	24.8	23.246	23.664
17/10/99	6:00	25.2	0	0.0	0.9	98.00	24.9	23.383	23.808
17/10/99	6:30	25.2	0	0.0	0.4	97.00	24.7	23.109	23.808
17/10/99	7:00	25.2	29	5.0	0.4	98.00	24.8	23.246	23.808
17/10/99	7:30	25.3	70	12.6	0.4	97.00	24.8	23.246	23.952
17/10/99	8:00	25.6	125	23.4	0.4	96.00	24.9	23.383	24.384
17/10/99	8:30	25.9	170	31.0	0.9	96.00	25.2	23.808	24.816
17/10/99	9:00	26.3	230	41.5	1.3	92.00	24.9	23.383	25.413
17/10/99	9:30	27.0	428	74.5	0.9	91.00	25.4	24.096	26.470
17/10/99	10:00	27.8	353	62.4	1.3	87.00	25.4	24.096	27.750
17/10/99	10:30	28.2	350	63.2	0.9	85.00	25.4	24.096	28.404
17/10/99	11:00	28.6	303	54.4	0.9	84.00	25.6	24.384	29.072
17/10/99	11:30	28.6	106	19.7	0.4	84.00	25.7	24.528	29.072
17/10/99	12:00	28.1	74	13.4	2.2	84.00	25.2	23.808	28.237
17/10/99	12:30	27.6	179	33.1	0.0	86.00	25.1	23.664	27.430
17/10/99	13:00	27.8	280	51.1	0.4	84.00	24.8	23.246	27.750
17/10/99	13:30	28.6	297	55.3	0.9	83.00	25.4	24.096	29.072
17/10/99	14:00	28.9	122	21.8	1.3	82.00	25.6	24.384	29.573
17/10/99	14:30	28.7	90	16.3	1.3	84.00	25.8	24.672	29.239
17/10/99	15:00	27.9	74	13.4	0.4	85.00	25.1	23.664	27.910
17/10/99	15:30	27.2	28	5.0	0.4	90.00	25.4	24.096	26.790
17/10/99	16:00	26.5	0	0.0	0.9	91.00	24.9	23.383	25.715
17/10/99	16:30	25.1	0	0.0	0.9	96.00	24.4	22.698	23.664
17/10/99	17:00	24.8	0	0.0	0.4	96.00	24.2	22.424	23.246
17/10/99	17:30	24.9	0	0.0	0.0	96.00	24.3	22.561	23.383
17/10/99	18:00	25.1	0	0.0	0.0	97.00	24.6	22.972	23.664
17/10/99	18:30	25.2	0	0.0	0.0	97.00	24.7	23.109	23.808
17/10/99	19:00	25.2	0	0.0	0.0	97.00	24.7	23.109	23.808
17/10/99	19:30	25.3	0	0.0	0.4	97.00	24.8	23.246	23.952
17/10/99	20:00	25.3	0	0.0	0.4	96.00	24.6	22.972	23.952
17/10/99	20:30	24.9	0	0.0	0.4	96.00	24.2	22.424	23.383
17/10/99	21:00	24.8	0	0.0	1.3	96.00	24.1	22.287	23.246
17/10/99	21:30	24.7	0	0.0	0.4	96.00	24.1	22.287	23.109
17/10/99	22:00	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
17/10/99	22:30	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
17/10/99	23:00	24.9	0	0.0	0.0	98.00	24.6	22.972	23.383
17/10/99	23:30	25.0	0	0.0	0.0	98.00	24.7	23.109	23.520

18/10/99	0:00	25.1	0	0.0	0.0	98.00	24.8	23.246	23.664
18/10/99	0:30	25.2	0	0.0	0.0	98.00	24.8	23.246	23.808
18/10/99	1:00	25.2	0	0.0	0.4	98.00	24.8	23.246	23.808
18/10/99	1:30	25.2	0	0.0	0.4	98.00	24.9	23.383	23.808
18/10/99	2:00	25.3	0	0.0	0.0	98.00	24.9	23.383	23.952
18/10/99	2:30	25.3	0	0.0	0.0	98.00	24.9	23.383	23.952
18/10/99	3:00	25.2	0	0.0	0.4	98.00	24.8	23.246	23.808
18/10/99	3:30	24.9	0	0.0	0.4	97.00	24.4	22.698	23.383
18/10/99	4:00	24.7	0	0.0	0.4	96.00	24.0	22.150	23.109
18/10/99	4:30	24.6	0	0.0	0.9	95.00	23.7	21.763	22.972
18/10/99	5:00	24.4	0	0.0	0.4	94.00	23.4	21.376	22.698
18/10/99	5:30	24.3	0	0.0	0.4	94.00	23.3	21.247	22.561
18/10/99	6:00	24.2	0	0.0	0.4	94.00	23.2	21.118	22.424
18/10/99	6:30	24.1	0	0.0	0.4	93.00	22.9	20.737	22.287
18/10/99	7:00	24.1	27	5.0	0.4	94.00	23.1	20.989	22.287
18/10/99	7:30	24.3	94	16.7	0.0	94.00	23.3	21.247	22.561
18/10/99	8:00	24.7	107	20.1	0.4	91.00	23.1	20.989	23.109
18/10/99	8:30	25.1	77	13.8	0.4	88.00	23.0	20.860	23.664
18/10/99	9:00	25.5	236	43.5	0.9	87.00	23.2	21.118	24.240
18/10/99	9:30	26.0	449	81.2	0.4	83.00	22.9	20.737	24.960
18/10/99	10:00	26.8	516	92.5	0.4	79.00	22.8	20.614	26.168
18/10/99	10:30	27.9	475	85.8	0.9	77.00	23.6	21.634	27.910
18/10/99	11:00	28.9	591	105.9	0.9	70.00	22.9	20.737	29.573
18/10/99	11:30	29.9	642	115.6	0.4	68.00	23.4	21.376	31.333
18/10/99	12:00	30.7	660	125.6	0.9	64.00	23.1	20.989	32.812
18/10/99	12:30	31.1	676	123.5	0.9	64.00	23.4	21.376	33.565
18/10/99	13:00	31.3	650	119.3	0.9	63.00	23.4	21.376	33.955
18/10/99	13:30	31.7	606	109.7	0.9	61.00	23.3	21.247	34.735
18/10/99	14:00	31.8	432	76.2	0.9	63.00	23.9	22.021	34.930
18/10/99	14:30	31.6	441	79.6	0.9	63.00	23.7	21.763	34.540
18/10/99	15:00	31.5	458	83.7	0.9	63.00	23.6	21.634	34.345
18/10/99	15:30	31.5	252	46.5	0.9	63.00	23.6	21.634	34.345
18/10/99	16:00	31.1	134	24.3	0.9	63.00	23.2	21.118	33.565
18/10/99	16:30	30.4	86	16.3	0.4	66.00	23.4	21.376	32.254
18/10/99	17:00	30.0	56	10.0	0.9	69.00	23.7	21.763	31.510
18/10/99	17:30	29.7	40	7.1	0.4	69.00	23.4	21.376	30.979
18/10/99	18:00	29.6	6	0.8	0.9	70.00	23.5	21.505	30.802
18/10/99	18:30	29.3	0	0.0	0.4	70.00	23.3	21.247	30.271
18/10/99	19:00	29.2	0	0.0	0.4	72.00	23.6	21.634	30.094
18/10/99	19:30	29.1	0	0.0	0.0	72.00	23.6	21.634	29.917
18/10/99	20:00	29.0	0	0.0	0.0	72.00	23.4	21.376	29.740
18/10/99	20:30	28.9	0	0.0	0.0	72.00	23.3	21.247	29.573
18/10/99	21:00	28.7	0	0.0	0.4	72.00	23.2	21.118	29.239
18/10/99	21:30	28.7	0	0.0	0.9	69.00	22.4	20.122	29.239
18/10/99	22:00	28.6	0	0.0	0.4	71.00	22.8	20.614	29.072
18/10/99	22:30	28.2	0	0.0	0.4	73.00	22.9	20.737	28.404



18/10/99	23:00	27.9	0	0.0	0.4	74.00	22.9	20.737	27.910
18/10/99	23:30	27.7	0	0.0	0.4	75.00	22.9	20.737	27.590
19/10/99	0:00	27.6	0	0.0	0.4	76.00	22.9	20.737	27.430
19/10/99	0:30	27.4	0	0.0	0.4	76.00	22.8	20.614	27.110
19/10/99	1:00	27.3	0	0.0	0.4	77.00	22.9	20.737	26.950
19/10/99	1:30	27.3	0	0.0	0.0	77.00	22.9	20.737	26.950
19/10/99	2:00	27.2	0	0.0	0.0	78.00	23.0	20.860	26.790
19/10/99	2:30	26.9	0	0.0	0.0	78.00	22.8	20.614	26.319
19/10/99	3:00	26.7	0	0.0	0.0	78.00	22.6	20.368	26.017
19/10/99	3:30	26.7	0	0.0	0.0	78.00	22.6	20.368	26.017
19/10/99	4:00	26.7	0	0.0	0.0	77.00	22.3	19.999	26.017
19/10/99	4:30	26.8	0	0.0	0.0	75.00	22.0	19.630	26.168
19/10/99	5:00	26.7	0	0.0	0.0	75.00	21.9	19.514	26.017
19/10/99	5:30	26.5	0	0.0	0.4	75.00	21.7	19.282	25.715
19/10/99	6:00	26.4	0	0.0	0.4	75.00	21.7	19.282	25.564
19/10/99	6:30	26.3	0	0.0	0.4	77.00	22.0	19.630	25.413
19/10/99	7:00	26.1	26	4.6	0.0	78.00	22.0	19.630	25.111
19/10/99	7:30	26.1	68	12.6	0.0	78.00	21.9	19.514	25.111
19/10/99	8:00	26.1	101	18.0	0.4	77.00	21.7	19.282	25.111
19/10/99	8:30	26.2	124	23.4	0.4	77.00	21.9	19.514	25.262
19/10/99	9:00	26.5	230	41.9	0.4	76.00	21.9	19.514	25.715
19/10/99	9:30	26.8	388	69.9	0.4	75.00	22.1	19.753	26.168
19/10/99	10:00	27.4	426	77.0	0.4	72.00	21.9	19.514	27.110
19/10/99	10:30	28.1	432	78.3	0.4	70.00	22.1	19.753	28.237
19/10/99	11:00	28.7	461	82.9	0.4	68.00	22.2	19.876	29.239
19/10/99	11:30	29.4	499	89.6	0.9	63.00	21.6	19.166	30.448
19/10/99	12:00	29.8	586	105.1	0.4	61.00	21.4	18.934	31.156
19/10/99	12:30	30.5	575	108.0	0.9	60.00	21.9	19.514	32.440
19/10/99	13:00	30.9	548	100.9	0.9	64.00	23.3	21.247	33.184
19/10/99	13:30	30.9	338	62.8	1.3	66.00	23.8	21.892	33.184
19/10/99	14:00	30.6	406	73.3	1.3	65.00	23.3	21.247	32.626
19/10/99	14:30	30.7	443	80.8	1.3	66.00	23.7	21.763	32.812
19/10/99	15:00	31.1	424	76.2	1.3	63.00	23.2	21.118	33.565
19/10/99	15:30	31.3	265	46.5	1.3	63.00	23.4	21.376	33.955
19/10/99	16:00	30.9	174	32.2	1.8	61.00	22.5	20.245	33.184
19/10/99	16:30	30.2	109	20.5	1.3	63.00	22.4	20.122	31.882
19/10/99	17:00	29.7	84	15.1	1.3	63.00	21.9	19.514	30.979
19/10/99	17:30	29.4	65	11.7	1.3	62.00	21.3	18.818	30.448
19/10/99	18:00	29.3	14	2.5	1.3	62.00	21.3	18.818	30.271
19/10/99	18:30	29.2	0	0.0	1.8	61.00	20.9	18.359	30.094
19/10/99	19:00	29.1	0	0.0	1.3	65.00	21.8	19.398	29.917
19/10/99	19:30	28.9	0	0.0	1.3	65.00	21.7	19.282	29.573
19/10/99	20:00	28.7	0	0.0	1.3	67.00	21.9	19.514	29.239
19/10/99	20:30	28.4	0	0.0	0.9	68.00	21.9	19.514	28.738
19/10/99	21:00	28.3	0	0.0	0.9	69.00	22.1	19.753	28.571
19/10/99	21:30	28.1	0	0.0	0.9	70.00	22.1	19.753	28.237

19/10/99	22:00	27.9	0	0.0	1.3	69.00	21.7	19.282	27.910
19/10/99	22:30	27.8	0	0.0	1.3	68.00	21.3	18.818	27.750
19/10/99	23:00	27.7	0	0.0	0.9	68.00	21.2	18.702	27.590
19/10/99	23:30	27.5	0	0.0	0.9	67.00	20.8	18.248	27.270
20/10/99	0:00	27.3	0	0.0	0.9	68.00	20.9	18.359	26.950
20/10/99	0:30	27.1	0	0.0	0.4	69.00	20.9	18.359	26.630
20/10/99	1:00	26.8	0	0.0	0.0	71.00	21.1	18.586	26.168
20/10/99	1:30	26.5	0	0.0	0.0	72.00	21.1	18.586	25.715
20/10/99	2:00	26.2	0	0.0	0.0	73.00	21.0	18.470	25.262
20/10/99	2:30	26.1	0	0.0	0.0	74.00	21.1	18.586	25.111
20/10/99	3:00	25.9	0	0.0	0.0	74.00	20.9	18.359	24.816
20/10/99	3:30	25.6	0	0.0	0.0	75.00	20.8	18.248	24.384
20/10/99	4:00	25.4	0	0.0	0.4	77.00	21.1	18.586	24.096
20/10/99	4:30	25.3	0	0.0	0.0	79.00	21.4	18.934	23.952
20/10/99	5:00	25.2	0	0.0	0.0	80.00	21.6	19.166	23.808
20/10/99	5:30	25.1	0	0.0	0.0	79.00	21.2	18.702	23.664
20/10/99	6:00	25.0	0	0.0	0.4	77.00	20.7	18.137	23.520
20/10/99	6:30	25.2	0	0.0	0.0	76.00	20.7	18.137	23.808
20/10/99	7:00	25.4	17	2.9	0.4	77.00	21.1	18.586	24.096
20/10/99	7:30	25.6	61	10.9	0.4	77.00	21.2	18.702	24.384
20/10/99	8:00	25.7	109	19.3	0.4	76.00	21.1	18.586	24.528
20/10/99	8:30	25.8	160	29.7	0.4	75.00	21.1	18.586	24.672
20/10/99	9:00	26.1	250	45.2	0.4	74.00	21.1	18.586	25.111
20/10/99	9:30	26.5	387	69.5	0.9	73.00	21.3	18.818	25.715
20/10/99	10:00	27.1	350	64.1	0.4	72.00	21.6	19.166	26.630
20/10/99	10:30	27.7	423	76.2	0.4	68.00	21.2	18.702	27.590
20/10/99	11:00	28.4	483	85.8	0.9	67.00	21.7	19.282	28.738
20/10/99	11:30	28.8	297	53.6	0.9	68.00	22.3	19.999	29.406
20/10/99	12:00	28.7	195	35.6	0.9	68.00	22.2	19.876	29.239
20/10/99	12:30	28.3	71	13.0	0.4	70.00	22.3	19.999	28.571
20/10/99	13:00	27.9	102	18.8	0.4	71.00	22.2	19.876	27.910
20/10/99	13:30	27.9	358	65.7	0.4	70.00	21.9	19.514	27.910
20/10/99	14:00	28.9	387	71.2	0.4	67.00	22.2	19.876	29.573
20/10/99	14:30	29.7	313	55.7	0.9	67.00	22.9	20.737	30.979
20/10/99	15:00	29.9	325	59.5	0.9	67.00	23.2	21.118	31.333
20/10/99	15:30	29.9	96	17.2	1.3	65.00	22.6	20.368	31.333
20/10/99	16:00	29.4	113	21.4	0.4	67.00	22.7	20.491	30.448
20/10/99	16:30	29.2	88	15.5	0.4	68.00	22.7	20.491	30.094
20/10/99	17:00	28.8	56	10.0	0.4	68.00	22.3	19.999	29.406
20/10/99	17:30	28.6	45	8.0	0.4	70.00	22.6	20.368	29.072
20/10/99	18:00	28.4	4	0.8	0.4	70.00	22.4	20.122	28.738
20/10/99	18:30	28.2	0	0.0	0.4	70.00	22.2	19.876	28.404
20/10/99	19:00	28.1	0	0.0	0.9	71.00	22.4	20.122	28.237
20/10/99	19:30	28.0	0	0.0	0.4	72.00	22.5	20.245	28.070
20/10/99	20:00	27.8	0	0.0	0.4	72.00	22.3	19.999	27.750
20/10/99	20:30	27.6	0	0.0	0.4	74.00	22.6	20.368	27.430

20/10/99	21:00	27.4	0	0.0	0.4	76.00	22.8	20 614	27.110
20/10/99	21:30	27.3	0	0.0	0.4	76.00	22.7	20 491	26.950
20/10/99	22:00	27.1	0	0.0	0.4	76.00	22.4	20 122	26.630
20/10/99	22:30	26.9	0	0.0	0.4	76.00	22.3	19 999	26.319
20/10/99	23:00	26.7	0	0.0	0.4	76.00	22.1	19 753	26.017
20/10/99	23:30	26.5	0	0.0	0.4	77.00	22.2	19 876	25 715
21/10/99	0:00	26.2	0	0.0	0.4	78.00	22.1	19 753	25.262
21/10/99	0:30	26.1	0	0.0	0.4	79.00	22.1	19 753	25.111
21/10/99	1:00	25.9	0	0.0	0.4	78.00	21.8	19 398	24.816
21/10/99	1:30	25.9	0	0.0	0.9	79.00	21.9	19 514	24.816
21/10/99	2:00	25.7	0	0.0	0.4	80.00	22.0	19 630	24.528
21/10/99	2:30	25.5	0	0.0	0.4	81.00	22.0	19 630	24.240
21/10/99	3:00	25.3	0	0.0	0.4	82.00	22.1	19 753	23.952
21/10/99	3:30	25.2	0	0.0	0.4	82.00	21.9	19 514	23.808
21/10/99	4:00	25.1	0	0.0	0.4	82.00	21.8	19 398	23.664
21/10/99	4:30	25.0	0	0.0	0.4	82.00	21.7	19 282	23.520
21/10/99	5:00	24.9	0	0.0	0.4	83.00	21.8	19 398	23.383
21/10/99	5:30	24.8	0	0.0	0.4	83.00	21.8	19 398	23.246
21/10/99	6:00	24.8	0	0.0	0.9	83.00	21.7	19 282	23.246
21/10/99	6:30	24.8	0	0.0	0.9	82.00	21.5	19 050	23 246
21/10 99	7:00	24.7	19	3.3	0.9	82.00	21.4	18 934	23 109
21/10/99	7:30	24.8	55	9.6	0.9	83.00	21.7	19 282	23 246
21/10/99	8:00	24.9	62	10.9	0.4	83.00	21.8	19 398	23 383
21/10/99	8:30	24.8	81	15.5	0.4	83.00	21.7	19 282	23 246
21/10 99	9:00	24.9	213	38.9	0.4	82.00	21.7	19 282	23 383
21/10/99	9:30	25.4	420	75.8	0.9	79.00	21.6	19 166	24 096
21/10/99	10:00	26.4	486	87.9	0.4	77.00	22.1	19 753	25 564
21/10/99	10:30	27.5	545	98.4	0.9	73.00	22.2	19 876	27 270
21/10/99	11:00	28.6	597	108.4	0.9	70.00	22.6	20 368	29 072
21/10/99	11:30	29.3	573	105.1	0.9	67.00	22.6	20 368	30 271
21/10 99	12:00	29.7	669	122.3	0.9	66.00	22.7	20 491	30 979
21/10 99	12:30	29.8	372	67.0	0.9	67 00	23.1	20 989	31 156
21/10 99	13:00	29.5	277	49.4	0.9	67 00	22.7	20 491	30 625
21/10/99	13:30	29.2	303	53.6	0.4	67 00	22.4	20 122	30 094
21/10/99	14:00	29.1	203	36.8	0.9	68 00	22.6	20 368	29 917
21/10 99	14:30	29.1	130	23.4	0.4	69 00	22.8	20 614	29 917
21/10 99	15:00	28.9	94	16.7	0.4	70 00	22.9	20 737	29 573
21/10 99	15:30	28.8	76	13.8	0.4	70 00	22.8	20 614	29 406
21/10/99	16:00	28.7	44	8.4	0.4	71 00	22.9	20 737	29 239
21/10/99	16:30	28.6	50	9.2	1.3	71 00	22.8	20 614	29 072
21/10/99	17:00	28.6	65	11.3	1.3	72 00	23.1	20 989	29 072
21/10/99	17:30	28.7	16	2.9	1.3	72 00	23.1	20 989	29 239
21/10/99	18:00	28.7	0	0.0	1.3	73 00	23.3	21 247	29 239
21/10 99	18:30	28.6	0	0.0	1.3	73 00	23.2	21 118	29 072
21 10 99	19:00	28.4	0	0.0	1.3	74 00	23.3	21 247	28 738
21/10 99	19:30	28.2	0	0.0	0.9	75 00	23 3	21 247	28 404

21/10/99	20:00	28.1	0	0.0	0.9	76.00	23.4	21.376	28.237
21/10/99	20:30	27.9	0	0.0	0.9	77.00	23.6	21.634	27.910
21/10/99	21:00	27.8	0	0.0	1.8	78.00	23.7	21.763	27.750
21/10/99	21:30	27.8	0	0.0	1.3	79.00	23.8	21.892	27.750
21/10/99	22:00	27.7	0	0.0	0.9	80.00	23.9	22.021	27.590
21/10/99	22:30	27.5	0	0.0	0.9	81.00	23.9	22.021	27.270
21/10/99	23:00	27.4	0	0.0	0.9	82.00	24.1	22.287	27.110
21/10/99	23:30	27.2	0	0.0	0.9	83.00	24.1	22.287	26.790
22/10/99	0:00	27.1	0	0.0	0.9	83.00	24.0	22.150	26.630
22/10/99	0:30	27.1	0	0.0	0.9	82.00	23.8	21.892	26.630
22/10/99	1:00	27.1	0	0.0	0.9	82.00	23.8	21.892	26.630
22/10/99	1:30	27.1	0	0.0	0.4	82.00	23.7	21.763	26.630
22/10/99	2:00	26.9	0	0.0	0.0	83.00	23.8	21.892	26.319
22/10/99	2:30	26.7	0	0.0	0.0	83.00	23.6	21.634	26.017
22/10/99	3:00	26.5	0	0.0	0.0	83.00	23.4	21.376	25.715
22/10/99	3:30	26.4	0	0.0	0.0	84.00	23.4	21.376	25.564
22/10/99	4:00	26.2	0	0.0	0.0	84.00	23.3	21.247	25.262
22/10/99	4:30	26.0	0	0.0	0.4	83.00	22.9	20.737	24.960
22/10/99	5:00	25.9	0	0.0	0.0	83.00	22.8	20.614	24.816
22/10/99	5:30	25.8	0	0.0	0.4	84.00	22.9	20.737	24.672
22/10/99	6:00	25.8	0	0.0	0.0	84.00	22.9	20.737	24.672
22/10/99	6:30	25.7	0	0.0	0.4	85.00	22.9	20.737	24.528
22/10/99	7:00	25.7	16	2.9	0.9	85.00	23.0	20.860	24.528
22/10/99	7:30	25.8	50	8.8	0.9	85.00	23.1	20.989	24.672
22/10/99	8:00	25.9	67	12.6	0.9	84.00	23.1	20.989	24.816
22/10/99	8:30	26.2	79	14.2	1.3	84.00	23.3	21.247	25.262
22/10/99	9:00	26.4	203	36.0	1.3	83.00	23.3	21.247	25.564
22/10/99	9:30	26.9	384	69.9	1.3	83.00	23.8	21.892	26.319
22/10/99	10:00	27.7	472	86.3	1.3	79.00	23.8	21.892	27.590
22/10/99	10:30	28.8	398	69.5	1.8	76.00	24.1	22.287	29.406
22/10/99	11:00	29.1	397	72.9	1.8	75.00	24.2	22.424	29.917
22/10/99	11:30	29.3	539	92.5	2.2	72.00	23.8	21.892	30.271
22/10/99	12:00	30.0	493	90.9	2.2	70.00	23.9	22.021	31.510
22/10/99	12:30	29.9	330	60.3	2.2	72.00	24.3	22.561	31.333
22/10/99	13:00	29.8	367	67.4	2.2	72.00	24.2	22.424	31.156
22/10/99	13:30	30.1	420	72.9	2.2	68.00	23.6	21.634	31.696
22/10/99	14:00	30.8	602	108.9	2.2	65.00	23.5	21.505	32.998
22/10/99	14:30	31.5	509	93.8	2.7	65.00	24.1	22.287	34.345
22/10/99	15:00	31.4	313	59.0	2.7	66.00	24.3	22.561	34.150
22/10/99	15:30	31.0	292	52.8	2.2	67.00	24.2	22.424	33.370
22/10/99	16:00	31.0	286	53.6	2.2	67.00	24.2	22.424	33.370
22/10/99	16:30	31.1	272	49.0	2.2	66.00	24.0	22.150	33.565
22/10/99	17:00	30.9	176	31.0	1.8	67.00	24.1	22.287	33.184
22/10/99	17:30	30.6	80	14.7	2.2	67.00	23.7	21.763	32.626
22/10/99	18:00	30.0	8	1.7	1.8	70.00	23.9	22.021	31.510
22/10/99	18:30	29.7	0	0.0	1.8	71.00	23.8	21.892	30.979

22/10/99	19:00	29.5	0	0.0	1.3	72.00	23.9	22 021	30.625
22/10/99	19:30	29.3	0	0.0	1.3	73 00	24.0	22 150	30.271
22/10/99	20:00	29.2	0	0.0	1.3	73.00	23.8	21 892	30.094
22/10/99	20:30	29.1	0	0.0	1.3	74 00	23.9	22 021	29.917
22/10/99	21:00	28.9	0	0.0	1.3	75 00	24.0	22 150	29.573
22/10/99	21:30	28.8	0	0.0	1.3	76 00	24.1	22 287	29.406
22/10/99	22:00	28.7	0	0.0	1.3	78 00	24.4	22 698	29.239
22/10/99	22:30	28.5	0	0.0	1.3	79 00	24.5	22 835	28 905
22/10/99	23:00	28.3	0	0.0	1.3	80 00	24.6	22 972	28 571
22/10/99	23:30	28.2	0	0.0	0.9	80.00	24.4	22 698	28 404
23/10/99	0:00	28.1	0	0.0	1.3	81 00	24.5	22 835	28.237
23/10/99	0:30	28.0	0	0.0	0.9	81.00	24.4	22 698	28.070
23/10/99	1:00	27.9	0	0.0	0.9	81.00	24.3	22 561	27.910
23/10/99	1:30	27.7	0	0.0	0.9	82 00	24.4	22 698	27 590
23/10/99	2:00	27.6	0	0.0	0.9	83 00	24.4	22 698	27.430
23/10/99	2:30	27.4	0	0.0	0.9	83 00	24.3	22 561	27.110
23/10/99	3:00	27.2	0	0.0	0.9	84 00	24.3	22 561	26.790
23/10/99	3:30	27.1	0	0.0	0.9	85 00	24.3	22 561	26.630
23/10/99	4:00	26.9	0	0.0	0.9	86 00	24.3	22 561	26.319
23/10/99	4:30	26.8	0	0.0	0.9	86 00	24.2	22 424	26.168
23/10/99	5:00	26.7	0	0.0	0.9	86 00	24.1	22 287	26.017
23/10/99	5:30	26.6	0	0.0	1.3	87 00	24.2	22 424	25 866
23/10/99	6:00	26.5	0	0.0	0.9	87 00	24.2	22 424	25 715
23/10/99	6:30	26.4	0	0.0	0.9	88 00	24.3	22 561	25 564
23/10/99	7:00	26.4	6	0.8	0.9	88 00	24.3	22 561	25 564
23/10/99	7:30	26.4	39	7.1	0.9	88 00	24.3	22 561	25 564
23/10/99	8:00	26.6	44	8.0	1.8	86 00	24.1	22 287	25 866
23/10/99	8:30	26.8	54	10.0	2.2	84 00	23.9	22 021	26 168
23/10/99	9:00	27.3	219	40.2	2.7	80 00	23.6	21 634	26 950
23/10/99	9:30	28.2	429	77.9	2.7	78 00	23.9	22 021	28 404
23/10/99	10:00	28.8	477	86.3	2.7	74 00	23.7	21 763	29 406
23/10/99	10:30	29 6	421	80 0	2 2	73 00	24 2	22 424	30 802
23/10/99	11:00	30 0	356	64 1	2 2	73 00	24 6	22 972	31 510
23/10/99	11:30	30 1	407	74 9	1 8	73 00	24 7	23 109	31 696
23/10/99	12:00	30 2	363	68 7	1 8	72 00	24 6	22 972	31 882
23/10/99	12:30	30 6	513	92 1	0 9	69 00	24 2	22 424	32 626
23/10/99	13:00	31 0	404	80 4	1 3	69 00	24 7	23 109	33 370
23/10/99	13:30	31 1	321	56 5	1 8	70 00	24 9	23 383	33 565
23/10/99	14:00	31 2	383	66 2	1 8	69 00	24 8	23 246	33 760
23/10/99	14:30	31 2	215	38 1	1 8	70 00	25 1	23 664	33 760
23/10/99	15:00	31 2	296	53 2	2 2	70 00	25 1	23 664	33 760
23/10/99	15:30	31 2	219	38 5	2 2	71 00	25 3	23 952	33 760
23/10/99	16:00	31 1	248	48 6	1 8	70 00	25 0	23 520	33 565
23/10/99	16:30	31 4	290	48 6	1 8	69 00	25 0	23 520	34 150
23/10/99	17:00	31 8	169	31 8	2 2	68 00	25 2	23 808	34 930
23/10/99	17:30	31 4	56	10 0	1 8	70 00	25 3	23 952	34 150

23/10/99	18:00	30.9	0	0.0	1.8	72.00	25.3	23.952	33.184
23/10/99	18:30	30.5	0	0.0	1.3	72.00	24.9	23.383	32.440
23/10/99	19:00	30.4	0	0.0	1.3	73.00	25.0	23.520	32.254
23/10/99	19:30	30.2	0	0.0	1.8	74.00	25.1	23.664	31.882
23/10/99	20:00	30.2	0	0.0	1.3	75.00	25.2	23.808	31.882
23/10/99	20:30	30.1	0	0.0	1.3	76.00	25.4	24.096	31.696
23/10/99	21:00	29.9	0	0.0	1.3	76.00	25.3	23.952	31.333
23/10/99	21:30	29.9	0	0.0	2.2	72.00	24.3	22.561	31.333
23/10/99	22:00	29.9	0	0.0	2.2	72.00	24.3	22.561	31.333
23/10/99	22:30	29.9	0	0.0	2.2	72.00	24.3	22.561	31.333
23/10/99	23:00	29.8	0	0.0	2.2	71.00	24.0	22.150	31.156
23/10/99	23:30	29.7	0	0.0	2.2	71.00	23.9	22.021	30.979
24/10/99	0:00	29.5	0	0.0	2.7	72.00	23.9	22.021	30.625
24/10/99	0:30	29.3	0	0.0	2.2	73.00	24.0	22.150	30.271
24/10/99	1:00	29.2	0	0.0	2.2	73.00	23.9	22.021	30.094
24/10/99	1:30	29.1	0	0.0	2.2	74.00	24.0	22.150	29.917
24/10/99	2:00	29.0	0	0.0	2.2	75.00	24.1	22.287	29.740
24/10/99	2:30	28.8	0	0.0	2.7	75.00	23.9	22.021	29.406
24/10/99	3:00	28.7	0	0.0	2.7	75.00	23.8	21.892	29.239
24/10/99	3:30	28.6	0	0.0	2.7	76.00	23.9	22.021	29.072
24/10/99	4:00	28.5	0	0.0	2.7	75.00	23.7	21.763	28.905
24/10/99	4:30	28.4	0	0.0	2.7	74.00	23.3	21.247	28.738
24/10/99	5:00	28.3	0	0.0	3.1	74.00	23.3	21.247	28.571
24/10/99	5:30	28.1	0	0.0	3.1	75.00	23.3	21.247	28.237
24/10/99	6:00	27.7	0	0.0	2.7	75.00	22.9	20.737	27.590
24/10/99	6:30	27.7	0	0.0	2.2	72.00	22.2	19.876	27.590
24/10/99	7:00	27.8	0	0.0	2.2	73.00	22.5	20.245	27.750
24/10/99	7:30	27.8	9	1.7	2.7	74.00	22.8	20.614	27.750
24/10/99	8:00	27.8	42	7.5	3.1	74.00	22.7	20.491	27.750
24/10/99	8:30	27.8	68	12.6	3.1	73.00	22.5	20.245	27.750
24/10/99	9:00	27.8	91	16.3	3.6	72.00	22.3	19.999	27.750
24/10/99	9:30	27.9	181	33.1	2.7	72.00	22.4	20.122	27.910
24/10/99	10:00	28.1	340	60.7	2.7	72.00	22.6	20.368	28.237
24/10/99	10:30	28.4	332	59.9	2.7	71.00	22.6	20.368	28.738
24/10/99	11:00	28.7	362	64.9	3.1	72.00	23.2	21.118	29.239
24/10/99	11:30	29.1	527	98.8	2.7	69.00	22.8	20.614	29.917
24/10/99	12:00	29.7	331	63.6	2.7	71.00	23.9	22.021	30.979
24/10/99	12:30	29.4	240	44.8	3.1	72.00	23.8	21.892	30.448
24/10/99	13:00	29.1	228	41.5	2.7	73.00	23.8	21.892	29.917
24/10/99	13:30	29.2	163	29.3	3.1	72.00	23.6	21.634	30.094
24/10/99	14:00	29.1	164	29.3	4.0	72.00	23.6	21.634	29.917
24/10/99	14:30	28.8	120	21.8	2.7	77.00	24.3	22.561	29.406
24/10/99	15:00	28.4	141	25.5	3.1	75.00	23.6	21.634	28.738
24/10/99	15:30	28.4	97	17.6	2.7	74.00	23.4	21.376	28.738
24/10/99	16:00	28.4	67	12.6	2.7	75.00	23.6	21.634	28.738
24/10/99	16:30	28.5	56	10.0	3.1	74.00	23.4	21.376	28.905

24/10/99	17:00	28.6	24	4.2	3.6	72.00	23.1	20.989	29.072
24/10/99	17:30	28.7	0	0.0	3.1	72.00	23.2	21.118	29.239
24/10/99	18:00	28.7	0	0.0	2.7	72.00	23.2	21.118	29.239
24/10/99	18:30	28.6	0	0.0	1.8	77.00	24.2	22.424	29.072
24/10/99	19:00	28.4	0	0.0	1.8	80.00	24.7	23.109	28.738
24/10/99	19:30	28.0	0	0.0	1.8	84.00	25.1	23.664	28.070
24/10/99	20:00	27.3	0	0.0	1.3	88.00	25.1	23.664	26.950
24/10/99	20:30	26.7	0	0.0	2.7	89.00	24.7	23.109	26.017
24/10/99	21:00	26.2	0	0.0	2.7	91.00	24.6	22.972	25.262
24/10/99	21:30	26.0	0	0.0	2.2	91.00	24.4	22.698	24.960
24/10/99	22:00	26.0	0	0.0	1.8	91.00	24.4	22.698	24.960
24/10/99	22:30	25.9	0	0.0	1.3	93.00	24.7	23.109	24.816
24/10/99	23:00	25.9	0	0.0	2.2	92.00	24.5	22.835	24.816
24/10/99	23:30	25.8	0	0.0	2.2	93.00	24.6	22.972	24.672
25/10/99	0:00	25.7	0	0.0	1.8	94.00	24.6	22.972	24.528
25/10/99	0:30	25.6	0	0.0	1.8	94.00	24.6	22.972	24.384
25/10/99	1:00	25.6	0	0.0	2.2	94.00	24.5	22.835	24.384
25/10/99	1:30	25.4	0	0.0	1.8	94.00	24.4	22.698	24.096
25/10/99	2:00	25.4	0	0.0	1.8	94.00	24.3	22.561	24.096
25/10/99	2:30	25.4	0	0.0	1.8	94.00	24.3	22.561	24.096
25/10/99	3:00	25.3	0	0.0	1.3	94.00	24.3	22.561	23.952
25/10/99	3:30	25.3	0	0.0	1.3	94.00	24.3	22.561	23.952
25/10/99	4:00	25.3	0	0.0	1.8	94.00	24.3	22.561	23.952
25/10/99	4:30	25.3	0	0.0	1.8	94.00	24.3	22.561	23.952
25/10/99	5:00	25.3	0	0.0	1.8	94.00	24.3	22.561	23.952
25/10/99	5:30	25.4	0	0.0	2.2	93.00	24.2	22.424	24.096
25/10/99	6:00	25.4	0	0.0	1.8	93.00	24.2	22.424	24.096
25/10/99	6:30	25.4	0	0.0	2.2	92.00	24.0	22.150	24.096
25/10/99	7:00	25.4	12	2.1	1.8	92.00	24.0	22.150	24.096
25/10/99	7:30	25.4	38	6.7	1.3	92.00	24.1	22.287	24.096
25/10/99	8:00	25.5	36	6.7	1.3	93.00	24.3	22.561	24.240
25/10/99	8:30	25.5	30	5.4	1.3	92.00	24.1	22.287	24.240
25/10/99	9:00	25.5	31	5.9	1.3	93.00	24.3	22.561	24.240
25/10/99	9:30	25.5	53	9.6	1.3	93.00	24.3	22.561	24.240
25/10/99	10:00	25.6	75	13.4	1.8	93.00	24.3	22.561	24.384
25/10/99	10:30	25.6	47	8.4	1.3	93.00	24.4	22.698	24.384
25/10/99	11:00	25.6	40	7.1	1.3	94.00	24.6	22.972	24.384
25/10/99	11:30	25.6	4	0.4	0.9	94.00	24.5	22.835	24.384
25/10/99	12:00	25.4	16	3.3	0.9	95.00	24.6	22.972	24.096
25/10/99	12:30	25.3	4	0.4	0.4	96.00	24.7	23.109	23.952
25/10/99	13:00	25.3	6	1.3	0.9	96.00	24.7	23.109	23.952
25/10/99	13:30	25.3	24	4.2	0.4	96.00	24.6	22.972	23.952
25/10/99	14:00	25.3	46	8.4	0.4	97.00	24.8	23.246	23.952
25/10/99	14:30	25.3	43	7.5	0.9	97.00	24.8	23.246	23.952
25/10/99	15:00	25.4	68	12.1	0.4	97.00	24.9	23.383	24.096
25/10/99	15:30	25.6	96	17.6	0.4	97.00	25.1	23.664	24.384

25/10/99	16:00	25.8	104	18.8	0.4	97.00	25.3	23.952	24.672
25/10/99	16:30	25.9	96	18.0	0.4	97.00	25.4	24.096	24.816
25/10/99	17:00	26.1	50	8.4	0.4	96.00	25.4	24.096	25.111
25/10/99	17:30	26.1	11	2.1	0.0	96.00	25.4	24.096	25.111
25/10/99	18:00	26.2	0	0.0	0.4	96.00	25.5	24.240	25.262
25/10/99	18:30	26.1	0	0.0	0.4	96.00	25.4	24.096	25.111
25/10/99	19:00	26.1	0	0.0	0.0	97.00	25.6	24.384	25.111
25/10/99	19:30	26.1	0	0.0	0.4	97.00	25.6	24.384	25.111
25/10/99	20:00	26.0	0	0.0	0.4	96.00	25.3	23.952	24.960
25/10/99	20:30	25.9	0	0.0	0.0	97.00	25.4	24.096	24.816
25/10/99	21:00	25.8	0	0.0	0.4	96.00	25.2	23.808	24.672
25/10/99	21:30	25.7	0	0.0	0.4	96.00	25.1	23.664	24.528
25/10/99	22:00	25.6	0	0.0	0.4	97.00	25.1	23.664	24.384
25/10/99	22:30	25.4	0	0.0	0.4	97.00	24.9	23.383	24.096
25/10/99	23:00	25.4	0	0.0	0.9	97.00	24.9	23.383	24.096
25/10/99	23:30	25.4	0	0.0	0.4	97.00	24.9	23.383	24.096
26/10/99	0:00	25.4	0	0.0	0.9	97.00	24.9	23.383	24.096
26/10/99	0:30	25.2	0	0.0	0.9	97.00	24.7	23.109	23.808
26/10/99	1:00	25.1	0	0.0	0.4	97.00	24.6	22.972	23.664
26/10/99	1:30	25.0	0	0.0	0.9	97.00	24.5	22.835	23.520
26/10/99	2:00	24.9	0	0.0	0.9	97.00	24.4	22.698	23.383
26/10/99	2:30	24.8	0	0.0	0.9	97.00	24.3	22.561	23.246
26/10/99	3:00	24.7	0	0.0	0.9	97.00	24.2	22.424	23.109
26/10/99	3:30	24.7	0	0.0	0.9	97.00	24.2	22.424	23.109
26/10/99	4:00	24.7	0	0.0	0.9	97.00	24.2	22.424	23.109
26/10/99	4:30	24.7	0	0.0	0.4	97.00	24.2	22.424	23.109
26/10/99	5:00	24.6	0	0.0	0.4	98.00	24.3	22.561	22.972
26/10/99	5:30	24.7	0	0.0	0.4	98.00	24.3	22.561	23.109
26/10/99	6:00	24.7	0	0.0	0.4	98.00	24.3	22.561	23.109
26/10/99	6:30	24.6	0	0.0	0.9	98.00	24.3	22.561	22.972
26/10/99	7:00	24.6	0	0.0	0.4	98.00	24.3	22.561	22.972
26/10/99	7:30	24.6	22	3.8	0.4	98.00	24.3	22.561	22.972
26/10/99	8:00	24.7	83	15.1	0.4	98.00	24.4	22.698	23.109
26/10/99	8:30	24.8	95	17.6	0.9	98.00	24.5	22.835	23.246
26/10/99	9:00	24.9	53	9.2	0.9	99.00	24.7	23.109	23.383
26/10/99	9:30	24.9	40	7.5	0.4	98.00	24.6	22.972	23.383
26/10/99	10:00	25.0	87	15.9	0.4	99.00	24.8	23.246	23.520
26/10/99	10:30	25.2	170	30.6	0.4	99.00	25.1	23.664	23.808
26/10/99	11:00	25.4	140	25.1	0.9	99.00	25.3	23.952	24.096
26/10/99	11:30	25.4	134	24.3	1.3	98.00	25.1	23.664	24.096
26/10/99	12:00	25.5	163	30.1	1.3	98.00	25.2	23.808	24.240
26/10/99	12:30	25.7	141	25.1	0.9	98.00	25.4	24.096	24.528
26/10/99	13:00	25.9	286	52.3	2.2	98.00	25.6	24.384	24.816
26/10/99	13:30	26.5	335	60.3	3.6	94.00	25.4	24.096	25.715
26/10/99	14:00	27.0	268	48.2	4.0	90.00	25.2	23.808	26.470
26/10/99	14:30	27.1	294	52.8	3.1	90.00	25.3	23.952	26.630



26/10/99	15:00	27.3	218	39.4	3.6	89.00	25.4	24.096	26.950
26/10/99	15:30	27.5	213	38.5	4.0	88.00	25.3	23.952	27.270
26/10/99	16:00	27.6	240	43.5	4.0	87.00	25.3	23.952	27.430
26/10/99	16:30	27.8	179	33.9	3.6	85.00	25.1	23.664	27.750
26/10/99	17:00	27.7	108	19.3	2.7	86.00	25.1	23.664	27.590
26/10/99	17:30	27.3	56	10.0	2.2	88.00	25.1	23.664	26.950
26/10/99	18:00	27.0	1	0.4	2.7	89.00	25.1	23.664	26.470
26/10/99	18:30	26.8	0	0.0	2.2	92.00	25.4	24.096	26.168
26/10/99	19:00	26.4	0	0.0	1.8	93.00	25.2	23.808	25.564
26/10/99	19:30	25.9	0	0.0	1.3	95.00	25.1	23.664	24.816
26/10/99	20:00	25.6	0	0.0	1.3	96.00	24.9	23.383	24.384
26/10/99	20:30	25.3	0	0.0	2.2	97.00	24.8	23.246	23.952
26/10/99	21:00	25.1	0	0.0	2.2	97.00	24.6	22.972	23.664
26/10/99	21:30	25.0	0	0.0	2.2	98.00	24.7	23.109	23.520
26/10/99	22:00	24.9	0	0.0	2.2	98.00	24.6	22.972	23.383
26/10/99	22:30	24.8	0	0.0	2.2	97.00	24.3	22.561	23.246
26/10/99	23:00	24.8	0	0.0	1.8	98.00	24.5	22.835	23.246
26/10/99	23:30	25.0	0	0.0	2.2	98.00	24.7	23.109	23.520
27/10/99	0:00	25.1	0	0.0	1.8	98.00	24.7	23.109	23.664
27/10/99	0:30	25.0	0	0.0	1.8	98.00	24.7	23.109	23.520
27/10/99	1:00	24.8	0	0.0	1.8	98.00	24.5	22.835	23.246
27/10/99	1:30	24.6	0	0.0	1.8	98.00	24.3	22.561	22.972
27/10/99	2:00	24.6	0	0.0	1.8	98.00	24.2	22.424	22.972
27/10/99	2:30	24.6	0	0.0	1.8	98.00	24.3	22.561	22.972
27/10/99	3:00	24.7	0	0.0	1.3	98.00	24.4	22.698	23.109
27/10/99	3:30	24.7	0	0.0	0.4	98.00	24.4	22.698	23.109
27/10/99	4:00	24.8	0	0.0	0.4	98.00	24.5	22.835	23.246
27/10/99	4:30	24.8	0	0.0	0.4	98.00	24.4	22.698	23.246
27/10/99	5:00	24.7	0	0.0	0.9	98.00	24.4	22.698	23.109
27/10/99	5:30	24.6	0	0.0	1.3	98.00	24.3	22.561	22.972
27/10/99	6:00	24.6	0	0.0	1.3	98.00	24.3	22.561	22.972
27/10/99	6:30	24.6	0	0.0	1.8	98.00	24.3	22.561	22.972
27/10/99	7:00	24.7	0	0.0	1.3	98.00	24.3	22.561	23.109
27/10/99	7:30	24.7	45	8.0	0.9	98.00	24.4	22.698	23.109
27/10/99	8:00	25.0	112	19.7	0.9	99.00	24.8	23.246	23.520
27/10/99	8:30	25.2	153	28.9	1.3	98.00	24.8	23.246	23.808
27/10/99	9:00	25.6	374	66.6	1.3	98.00	25.2	23.808	24.384
27/10/99	9:30	25.9	162	28.1	0.9	97.00	25.4	24.096	24.816
27/10/99	10:00	26.3	444	80.8	0.9	94.00	25.3	23.952	25.413
27/10/99	10:30	27.5	346	63.2	2.2	87.00	25.2	23.808	27.270
27/10/99	11:00	28.2	414	75.4	2.2	84.00	25.2	23.808	28.404
27/10/99	11:30	28.7	518	95.9	1.3	80.00	24.9	23.383	29.239
27/10/99	12:00	29.5	521	96.7	1.8	77.00	25.1	23.664	30.625
27/10/99	12:30	30.1	640	122.3	1.3	71.00	24.3	22.561	31.696
27/10/99	13:00	30.7	643	116.0	2.2	72.00	25.1	23.664	32.812
27/10/99	13:30	31.1	426	72.4	2.7	69.00	24.8	23.246	33.565

27/10/99	14:00	30.6	298	54.0	2.2	73.00	25.2	23.808	32.626
27/10/99	14:30	30.3	457	84.2	2.2	72.00	24.7	23.109	32.068
27/10/99	15:00	30.7	339	59.5	1.8	71.00	24.9	23.383	32.812
27/10/99	15:30	31.1	380	71.6	2.2	71.00	25.2	23.808	33.565
27/10/99	16:00	31.2	256	48.6	2.7	70.00	25.1	23.664	33.760
27/10/99	16:30	31.0	316	56.9	2.7	69.00	24.7	23.109	33.370
27/10/99	17:00	31.1	202	36.4	2.2	69.00	24.7	23.109	33.565
27/10/99	17:30	30.5	115	20.5	2.2	72.00	24.9	23.383	32.440
27/10/99	18:00	29.7	10	1.7	2.2	73.00	24.4	22.698	30.979
27/10/99	18:30	29.1	0	0.0	2.2	77.00	24.7	23.109	29.917
27/10/99	19:00	28.7	0	0.0	1.8	81.00	25.2	23.808	29.239
27/10/99	19:30	28.3	0	0.0	1.3	82.00	24.9	23.383	28.571
27/10/99	20:00	28.2	0	0.0	0.9	83.00	25.1	23.664	28.404
27/10/99	20:30	28.2	0	0.0	0.9	83.00	25.1	23.664	28.404
27/10/99	21:00	28.1	0	0.0	0.9	84.00	25.2	23.808	28.237
27/10/99	21:30	28.0	0	0.0	1.3	86.00	25.4	24.096	28.070
27/10/99	22:00	27.9	0	0.0	1.3	86.00	25.3	23.952	27.910
27/10/99	22:30	27.7	0	0.0	1.3	87.00	25.3	23.952	27.590
27/10/99	23:00	27.6	0	0.0	1.8	87.00	25.2	23.808	27.430
27/10/99	23:30	27.4	0	0.0	2.2	81.00	23.9	22.021	27.110
28/10/99	0:00	27.2	0	0.0	0.4	83.00	24.1	22.287	26.790
28/10/99	0:30	26.9	0	0.0	0.0	85.00	24.2	22.424	26.319
28/10/99	1:00	26.7	0	0.0	0.0	87.00	24.3	22.561	26.017
28/10/99	1:30	26.5	0	0.0	0.9	89.00	24.6	22.972	25.715
28/10/99	2:00	26.5	0	0.0	0.9	89.00	24.6	22.972	25.715
28/10/99	2:30	26.6	0	0.0	1.3	87.00	24.2	22.424	25.866
28/10/99	3:00	26.5	0	0.0	1.3	88.00	24.3	22.561	25.715
28/10/99	3:30	26.4	0	0.0	0.9	89.00	24.4	22.698	25.564
28/10/99	4:00	26.3	0	0.0	0.9	90.00	24.5	22.835	25.413
28/10/99	4:30	26.2	0	0.0	0.4	90.00	24.4	22.698	25.262
28/10/99	5:00	26.1	0	0.0	0.9	91.00	24.5	22.835	25.111
28/10/99	5:30	26.0	0	0.0	0.4	92.00	24.6	22.972	24.960
28/10/99	6:00	25.9	0	0.0	0.4	92.00	24.5	22.835	24.816
28/10/99	6:30	25.8	0	0.0	0.9	92.00	24.4	22.698	24.672
28/10/99	7:00	25.8	0	0.0	0.9	92.00	24.4	22.698	24.672
28/10/99	7:30	25.9	26	4.6	0.4	92.00	24.6	22.972	24.816
28/10/99	8:00	26.2	44	8.0	0.9	91.00	24.6	22.972	25.262
28/10/99	8:30	26.5	77	14.7	1.3	91.00	24.9	23.383	25.715
28/10/99	9:00	27.1	302	55.7	2.2	87.00	24.7	23.109	26.630
28/10/99	9:30	27.8	349	64.1	2.2	85.00	25.0	23.520	27.750
28/10/99	10:00	28.7	408	73.7	2.7	80.00	24.9	23.383	29.239
28/10/99	10:30	29.7	352	61.1	2.7	76.00	25.0	23.520	30.979
28/10/99	11:00	30.2	477	89.2	2.2	75.00	25.3	23.952	31.882
28/10/99	11:30	30.2	396	75.8	2.2	76.00	25.4	24.096	31.882
28/10/99	12:00	30.6	568	103.4	2.2	72.00	24.9	23.383	32.626
28/10/99	12:30	31.2	492	90.9	2.2	70.00	25.1	23.664	33.760

28/10/99	13:00	31.2	557	103.8	2.2	68.00	24.6	22.972	33.760
28/10/99	13:30	31.2	542	95.0	2.2	70.00	25.1	23.664	33.760
28/10/99	14:00	31.5	569	102.2	2.2	69.00	25.1	23.664	34.345
28/10/99	14:30	31.9	335	58.2	2.2	69.00	25.5	24.240	35.125
28/10/99	15:00	31.9	411	72.9	2.2	69.00	25.5	24.240	35.125
28/10/99	15:30	31.6	370	65.3	1.8	69.00	25.2	23.808	34.540
28/10/99	16:00	32.2	352	65.7	3.1	66.00	25.1	23.664	35.730
28/10/99	16:30	32.3	256	44.8	2.7	65.00	24.9	23.383	35.935
28/10/99	17:00	31.9	178	33.1	2.7	68.00	25.3	23.952	35.125
28/10/99	17:30	31.1	101	18.0	2.7	70.00	24.9	23.383	33.565
28/10/99	18:00	30.3	17	2.9	2.2	73.00	24.9	23.383	32.068
28/10/99	18:30	29.7	0	0.0	2.2	77.00	25.3	23.952	30.979
28/10/99	19:00	29.3	0	0.0	2.2	79.00	25.3	23.952	30.271
28/10/99	19:30	29.1	0	0.0	1.8	79.00	25.1	23.664	29.917
28/10/99	20:00	28.9	0	0.0	1.3	80.00	25.1	23.664	29.573
28/10/99	20:30	28.8	0	0.0	1.3	81.00	25.2	23.808	29.406
28/10/99	21:00	28.7	0	0.0	1.8	82.00	25.3	23.952	29.239
28/10/99	21:30	28.7	0	0.0	1.8	82.00	25.3	23.952	29.239
28/10/99	22:00	28.7	0	0.0	2.2	83.00	25.5	24.240	29.239
28/10/99	22:30	28.6	0	0.0	2.2	84.00	25.6	24.384	29.072
28/10/99	23:00	28.4	0	0.0	2.2	84.00	25.4	24.096	28.738
28/10/99	23:30	28.2	0	0.0	2.2	86.00	25.7	24.528	28.404
29/10/99	0:00	28.0	0	0.0	3.1	82.00	24.7	23.109	28.070
29/10/99	0:30	27.7	0	0.0	1.8	84.00	24.8	23.246	27.590
29/10/99	1:00	27.6	0	0.0	1.8	86.00	25.0	23.520	27.430
29/10/99	1:30	27.5	0	0.0	1.3	88.00	25.3	23.952	27.270
29/10/99	2:00	27.4	0	0.0	1.3	88.00	25.3	23.952	27.110
29/10/99	2:30	27.4	0	0.0	1.3	89.00	25.4	24.096	27.110
29/10/99	3:00	26.8	0	0.0	0.4	93.00	25.6	24.384	26.168
29/10/99	3:30	26.4	0	0.0	0.4	95.00	25.5	24.240	25.564
29/10/99	4:00	26.1	0	0.0	1.3	94.00	25.0	23.520	25.111
29/10/99	4:30	25.7	0	0.0	1.3	95.00	24.8	23.246	24.528
29/10/99	5:00	25.4	0	0.0	0.4	96.00	24.8	23.246	24.096
29/10/99	5:30	25.5	0	0.0	0.4	97.00	25.0	23.520	24.240
29/10/99	6:00	25.6	0	0.0	0.4	97.00	25.1	23.664	24.384
29/10/99	6:30	25.6	0	0.0	0.0	97.00	25.1	23.664	24.384
29/10/99	7:00	25.5	23	4.2	0.4	97.00	25.0	23.520	24.240
29/10/99	7:30	25.5	85	15.1	0.9	97.00	25.0	23.520	24.240
29/10/99	8:00	25.7	147	26.8	0.4	97.00	25.2	23.808	24.528
29/10/99	8:30	26.1	204	38.1	0.4	97.00	25.6	24.384	25.111
29/10/99	9:00	26.6	261	46.9	0.9	93.00	25.3	23.952	25.866
29/10/99	9:30	27.2	226	42.3	0.4	91.00	25.6	24.384	26.790
29/10/99	10:00	27.9	460	83.7	0.4	87.00	25.5	24.240	27.910
29/10/99	10:30	29.0	484	84.6	0.9	82.00	25.6	24.384	29.740
29/10/99	11:00	29.8	320	61.5	0.9	81.00	26.2	25.262	31.156
29/10/99	11:30	29.7	285	52.8	0.9	81.00	26.1	25.111	30.979

29/10/99	12:00	29.7	179	32.2	0.9	80.00	25.9	24.816	30.979
29/10/99	12:30	29.4	132	24.7	1.8	82.00	26.1	25.111	30.448
29/10/99	13:00	29.2	152	27.2	0.9	83.00	26.1	25.111	30.094
29/10/99	13:30	29.0	100	18.0	0.9	84.00	26.0	24.960	29.740
29/10/99	14:00	28.7	194	34.8	1.8	83.00	25.6	24.384	29.239
29/10/99	14:30	29.6	486	87.9	1.8	78.00	25.4	24.096	30.802
29/10/99	15:00	30.8	444	80.4	2.2	73.00	25.4	24.096	32.998
29/10/99	15:30	31.1	295	54.0	2.2	75.00	26.1	25.111	33.565
29/10/99	16:00	30.8	257	47.7	2.2	75.00	25.9	24.816	32.998
29/10/99	16:30	30.4	169	30.1	2.2	76.00	25.7	24.528	32.254
29/10/99	17:00	30.0	109	19.7	2.2	77.00	25.6	24.384	31.510
29/10/99	17:30	29.5	52	9.2	1.8	78.00	25.3	23.952	30.625
29/10/99	18:00	29.2	0	0.0	1.8	79.00	25.2	23.808	30.094
29/10/99	18:30	28.9	0	0.0	1.8	79.00	24.9	23.383	29.573
29/10/99	19:00	28.7	0	0.0	1.8	80.00	24.9	23.383	29.239
29/10/99	19:30	28.6	0	0.0	1.3	82.00	25.2	23.808	29.072
29/10/99	20:00	28.4	0	0.0	0.9	82.00	25.1	23.664	28.738
29/10/99	20:30	28.3	0	0.0	0.9	82.00	24.9	23.383	28.571
29/10/99	21:00	28.3	0	0.0	1.3	83.00	25.2	23.808	28.571
29/10/99	21:30	28.3	0	0.0	1.3	83.00	25.1	23.664	28.571
29/10/99	22:00	28.2	0	0.0	0.4	83.00	25.1	23.664	28.404
29/10/99	22:30	28.1	0	0.0	0.9	85.00	25.3	23.952	28.237
29/10/99	23:00	28.0	0	0.0	0.9	86.00	25.4	24.096	28.070
29/10/99	23:30	27.8	0	0.0	0.9	85.00	25.1	23.664	27.750
30/10/99	0:00	27.8	0	0.0	0.9	86.00	25.2	23.808	27.750
30/10/99	0:30	27.7	0	0.0	0.4	87.00	25.4	24.096	27.590
30/10/99	1:00	27.7	0	0.0	0.4	85.00	25.0	23.520	27.590
30/10/99	1:30	27.7	0	0.0	0.0	87.00	25.4	24.096	27.590
30/10/99	2:00	27.5	0	0.0	0.0	88.00	25.3	23.952	27.270
30/10/99	2:30	27.3	0	0.0	0.0	88.00	25.1	23.664	26.950
30/10/99	3:00	27.2	0	0.0	0.0	88.00	25.0	23.520	26.790
30/10/99	3:30	27.1	0	0.0	0.0	88.00	24.9	23.383	26.630
30/10/99	4:00	27.0	0	0.0	0.0	89.00	25.1	23.664	26.470
30/10/99	4:30	26.9	0	0.0	0.0	90.00	25.2	23.808	26.319
30/10/99	5:00	26.8	0	0.0	0.4	90.00	25.0	23.520	26.168
30/10/99	5:30	26.6	0	0.0	0.4	90.00	24.8	23.246	25.866
30/10/99	6:00	26.5	0	0.0	0.0	91.00	24.9	23.383	25.715
30/10/99	6:30	26.3	0	0.0	0.0	91.00	24.7	23.109	25.413
30/10/99	7:00	26.3	0	0.0	0.0	91.00	24.7	23.109	25.413
30/10/99	7:30	26.3	42	7.5	0.0	91.00	24.7	23.109	25.413
30/10/99	8:00	26.4	76	13.8	0.9	90.00	24.6	22.972	25.564
30/10/99	8:30	26.6	136	25.1	0.4	90.00	24.8	23.246	25.866
30/10/99	9:00	26.9	233	42.7	0.4	89.00	24.9	23.383	26.319
30/10/99	9:30	27.4	315	56.1	0.9	87.00	25.1	23.664	27.110
30/10/99	10:00	28.2	387	70.8	0.9	85.00	25.4	24.096	28.404
30/10/99	10:30	28.8	268	48.6	0.9	82.00	25.4	24.096	29.406

30/10/99	11:00	28.8	182	32.2	0.4	82.00	25.4	24.096	29.406
30/10/99	11:30	28.7	142	25.1	0.9	82.00	25.3	23.952	29.239
30/10/99	12:00	28.9	436	77.9	0.9	77.00	24.4	22.698	29.573
30/10/99	12:30	29.6	252	46.5	0.9	76.00	24.9	23.383	30.802
30/10/99	13:00	29.6	273	49.0	0.9	77.00	25.2	23.808	30.802
30/10/99	13:30	29.6	135	24.7	0.9	77.00	25.1	23.664	30.802
30/10/99	14:00	29.6	273	49.0	0.9	78.00	25.4	24.096	30.802
30/10/99	14:30	29.7	176	31.8	1.3	75.00	24.8	23.246	30.979
30/10/99	15:00	29.6	98	17.6	0.9	79.00	25.6	24.384	30.802
30/10/99	15:30	29.3	48	8.8	0.4	82.00	25.9	24.816	30.271
30/10/99	16:00	29.0	61	11.3	0.4	83.00	25.8	24.672	29.740
30/10/99	16:30	28.8	52	9.6	0.4	82.00	25.4	24.096	29.406
30/10/99	17:00	28.7	40	7.1	0.0	83.00	25.5	24.240	29.239
30/10/99	17:30	28.7	28	5.0	0.4	83.00	25.6	24.384	29.239
30/10/99	18:00	28.7	0	0.0	0.0	83.00	25.5	24.240	29.239
30/10/99	18:30	28.5	0	0.0	0.9	84.00	25.6	24.384	28.905
30/10/99	19:00	28.3	0	0.0	0.4	85.00	25.5	24.240	28.571
30/10/99	19:30	28.1	0	0.0	0.9	85.00	25.3	23.952	28.237
30/10/99	20:00	27.9	0	0.0	0.9	86.00	25.4	24.096	27.910
30/10/99	20:30	27.9	0	0.0	0.4	86.00	25.3	23.952	27.910
30/10/99	21:00	27.9	0	0.0	0.9	86.00	25.4	24.096	27.910
30/10/99	21:30	28.1	0	0.0	0.9	85.00	25.3	23.952	28.237
30/10/99	22:00	28.1	0	0.0	0.4	85.00	25.3	23.952	28.237
30/10/99	22:30	28.2	0	0.0	0.9	86.00	25.7	24.528	28.404
30/10/99	23:00	28.1	0	0.0	0.9	86.00	25.6	24.384	28.237
30/10/99	23:30	27.9	0	0.0	0.4	86.00	25.4	24.096	27.910
31/10/99	0:00	27.9	0	0.0	0.4	87.00	25.6	24.384	27.910
31/10/99	0:30	27.9	0	0.0	0.4	88.00	25.7	24.528	27.910
31/10/99	1:00	27.7	0	0.0	0.4	88.00	25.5	24.240	27.590
31/10/99	1:30	27.4	0	0.0	0.4	88.00	25.3	23.952	27.110
31/10/99	2:00	27.3	0	0.0	0.0	89.00	25.3	23.952	26.950
31/10/99	2:30	27.1	0	0.0	0.0	90.00	25.3	23.952	26.630
31/10/99	3:00	26.9	0	0.0	0.0	91.00	25.3	23.952	26.319
31/10/99	3:30	26.8	0	0.0	0.4	90.00	25.1	23.664	26.168
31/10/99	4:00	26.8	0	0.0	0.0	88.00	24.7	23.109	26.168
31/10/99	4:30	26.8	0	0.0	0.4	86.00	24.2	22.424	26.168
31/10/99	5:00	26.7	0	0.0	1.3	86.00	24.1	22.287	26.017
31/10/99	5:30	26.4	0	0.0	0.0	89.00	24.5	22.835	25.564
31/10/99	6:00	26.2	0	0.0	0.0	91.00	24.6	22.972	25.262
31/10/99	6:30	26.0	0	0.0	0.0	92.00	24.6	22.972	24.960
31/10/99	7:00	25.9	0	0.0	0.4	92.00	24.6	22.972	24.816
31/10/99	7:30	26.0	9	1.7	0.0	92.00	24.6	22.972	24.960
31/10/99	8:00	26.2	94	16.3	0.0	92.00	24.8	23.246	25.262
31/10/99	8:30	26.6	221	41.9	0.0	85.00	23.8	21.892	25.866
31/10/99	9:00	27.3	270	48.2	0.4	82.00	24.0	22.150	26.950
31/10/99	9:30	27.9	244	44.4	0.4	82.00	24.6	22.972	27.910

31/10/99	10:00	28.3	340	61.1	0.9	81.00	24.7	23.109	28.571
31/10/99	10:30	28.9	310	56.1	0.4	79.00	24.9	23.383	29.573
31/10/99	11:00	29.3	565	101.7	0.9	77.00	24.8	23.246	30.271
31/10/99	11:30	30.2	584	105.9	0.9	72.00	24.6	22.972	31.882
31/10/99	12:00	30.9	455	82.9	1.3	72.00	25.3	23.952	33.184
31/10/99	12:30	30.9	530	95.5	1.3	71.00	25.1	23.664	33.184
31/10/99	13:00	30.9	241	44.4	1.8	71.00	25.1	23.664	33.184
31/10/99	13:30	30.6	223	41.5	1.3	72.00	24.9	23.383	32.626
31/10/99	14:00	30.6	292	53.6	1.8	72.00	25.0	23.520	32.626
31/10/99	14:30	30.5	169	30.6	1.3	71.00	24.7	23.109	32.440
31/10/99	15:00	30.2	166	29.7	1.8	71.00	24.4	22.698	31.882
31/10/99	15:30	30.0	69	13.0	1.3	73.00	24.6	22.972	31.510
31/10/99	16:00	29.7	13	2.5	1.8	80.00	25.9	24.816	30.979
31/10/99	16:30	29.2	0	0.0	1.3	82.00	25.8	24.672	30.094
31/10/99	17:00	28.8	2	0.4	1.8	84.00	25.8	24.672	29.406
31/10/99	17:30	28.4	0	0.0	1.8	84.00	25.5	24.240	28.738
31/10/99	18:00	28.3	0	0.0	1.3	85.00	25.5	24.240	28.571
31/10/99	18:30	28.1	0	0.0	1.8	87.00	25.7	24.528	28.237
31/10/99	19:00	27.9	0	0.0	1.8	88.00	25.8	24.672	27.910
31/10/99	19:30	27.8	0	0.0	1.8	88.00	25.7	24.528	27.750
31/10/99	20:00	27.8	0	0.0	1.3	87.00	25.4	24.096	27.750
31/10/99	20:30	27.7	0	0.0	1.3	89.00	25.7	24.528	27.590
31/10/99	21:00	27.2	0	0.0	1.3	90.00	25.4	24.096	26.790
31/10/99	21:30	26.8	0	0.0	1.3	92.00	25.4	24.096	26.168
31/10/99	22:00	26.6	0	0.0	0.4	93.00	25.3	23.952	25.866
31/10/99	22:30	26.5	0	0.0	0.0	94.00	25.4	24.096	25.715
31/10/99	23:00	26.4	0	0.0	0.0	94.00	25.4	24.096	25.564
31/10/99	23:30	26.4	0	0.0	0.0	94.00	25.4	24.096	25.564
2/11/99	15:00	23.4	103	19.7	1.3	88.00	21.3	18.818	21.376
2/11/99	15:30	25.1	53	9.6	1.3	89.00	23.2	21.118	23.664
2/11/99	16:00	24.8	91	16.3	1.8	89.00	22.9	20.737	23.246
2/11/99	16:30	24.7	76	13.8	1.3	91.00	23.2	21.118	23.109
2/11/99	17:00	24.4	34	6.3	0.9	92.00	23.1	20.989	22.698
2/11/99	17:30	24.2	0	0.0	0.9	94.00	23.2	21.118	22.424
2/11/99	18:00	24.1	0	0.0	0.9	94.00	23.1	20.989	22.287
2/11/99	18:30	24.1	0	0.0	0.4	94.00	23.1	20.989	22.287
2/11/99	19:00	24.2	0	0.0	0.4	94.00	23.2	21.118	22.424
2/11/99	19:30	24.2	0	0.0	0.9	93.00	22.9	20.737	22.424
2/11/99	20:00	24.2	0	0.0	0.9	92.00	22.8	20.614	22.424
2/11/99	20:30	24.4	0	0.0	0.9	92.00	23.0	20.860	22.698
2/11/99	21:00	24.3	0	0.0	0.4	92.00	22.9	20.737	22.561
2/11/99	21:30	24.2	0	0.0	0.9	93.00	22.9	20.737	22.424
2/11/99	22:00	23.9	0	0.0	0.9	93.00	22.7	20.491	22.021
2/11/99	22:30	23.7	0	0.0	0.9	94.00	22.7	20.491	21.763
2/11/99	23:00	23.4	0	0.0	0.4	94.00	22.4	20.122	21.376
2/11/99	23:30	23.3	0	0.0	0.4	95.00	22.5	20.245	21.247

3/11/99	0:00	23.2	0	0.0	0.4	95.00	22.4	20.122	21.118
3/11/99	0:30	23.2	0	0.0	0.4	96.00	22.6	20.368	21.118
3/11/99	1:00	23.2	0	0.0	0.4	96.00	22.6	20.368	21.118
3/11/99	1:30	23.3	0	0.0	0.4	96.00	22.6	20.368	21.247
3/11/99	2:00	23.3	0	0.0	0.4	96.00	22.7	20.491	21.247
3/11/99	2:30	23.4	0	0.0	0.4	96.00	22.7	20.491	21.376
3/11/99	3:00	23.4	0	0.0	0.4	96.00	22.7	20.491	21.376
3/11/99	3:30	23.4	0	0.0	0.4	96.00	22.7	20.491	21.376
3/11/99	4:00	23.4	0	0.0	0.4	96.00	22.7	20.491	21.376
3/11/99	4:30	23.4	0	0.0	0.4	94.00	22.4	20.122	21.376
3/11/99	5:00	23.3	0	0.0	0.0	95.00	22.4	20.122	21.247
3/11/99	5:30	23.2	0	0.0	0.0	95.00	22.4	20.122	21.118
3/11/99	6:00	23.2	0	0.0	0.0	95.00	22.4	20.122	21.118
3/11/99	6:30	23.3	0	0.0	0.9	94.00	22.3	19.999	21.247
3/11/99	7:00	23.3	2	0.4	0.9	91.00	21.7	19.282	21.247
3/11/99	7:30	23.4	42	7.5	0.9	91.00	21.8	19.398	21.376
3/11/99	8:00	23.4	106	18.8	1.3	89.00	21.6	19.166	21.376
3/11/99	8:30	23.7	169	30.6	1.3	87.00	21.4	18.934	21.763
3/11/99	9:00	24.1	223	41.5	1.3	85.00	21.4	18.934	22.287
3/11/99	9:30	24.6	190	34.3	0.9	84.00	21.7	19.282	22.972
3/11/99	10:00	24.8	275	49.8	0.9	82.00	21.6	19.166	23.246
3/11/99	10:30	25.2	286	51.5	0.9	82.00	21.9	19.514	23.808
3/11/99	11:00	25.6	262	46.9	0.4	81.00	22.1	19.753	24.384
3/11/99	11:30	25.6	246	44.4	0.9	82.00	22.3	19.999	24.384
3/11/99	12:00	25.6	210	38.1	0.9	80.00	21.8	19.398	24.384
3/11/99	12:30	25.6	129	23.4	0.4	81.00	22.1	19.753	24.384
3/11/99	13:00	25.6	231	43.5	0.9	82.00	22.3	19.999	24.384
3/11/99	13:30	25.9	190	33.1	1.3	79.00	21.9	19.514	24.816
3/11/99	14:00	25.8	60	10.9	1.3	80.00	22.1	19.753	24.672
3/11/99	14:30	25.6	51	9.2	1.8	80.00	21.8	19.398	24.384
3/11/99	15:00	25.3	52	9.2	0.9	83.00	22.2	19.876	23.952
3/11/99	15:30	24.9	45	8.4	0.4	86.00	22.4	20.122	23.383
3/11/99	16:00	24.4	3	0.4	0.9	90.00	22.7	20.491	22.698
3/11/99	16:30	24.0	14	2.5	1.3	91.00	22.4	20.122	22.150
3/11/99	17:00	23.6	0	0.0	1.8	91.00	22.1	19.753	21.634
3/11/99	17:30	23.3	0	0.0	1.3	93.00	22.2	19.876	21.247
3/11/99	18:00	23.1	0	0.0	0.9	94.00	22.1	19.753	20.989
3/11/99	18:30	22.9	0	0.0	0.9	94.00	21.9	19.514	20.737
3/11/99	19:00	22.8	0	0.0	1.3	94.00	21.8	19.398	20.614
3/11/99	19:30	22.8	0	0.0	1.3	94.00	21.8	19.398	20.614
3/11/99	20:00	22.9	0	0.0	1.3	94.00	21.9	19.514	20.737
3/11/99	20:30	23.0	0	0.0	0.9	95.00	22.2	19.876	20.860
3/11/99	21:00	23.1	0	0.0	1.3	95.00	22.2	19.876	20.989
3/11/99	21:30	22.9	0	0.0	1.3	94.00	21.9	19.514	20.737
3/11/99	22:00	22.8	0	0.0	1.3	94.00	21.8	19.398	20.614
3/11/99	22:30	22.8	0	0.0	1.3	94.00	21.8	19.398	20.614

3/11/99	23:00	22.7	0	0.0	0.4	95.00	21.8	19.398	20.491
3/11/99	23:30	22.7	0	0.0	0.4	95.00	21.8	19.398	20.491
4/11/99	0:00	22.7	0	0.0	0.9	96.00	22.1	19.753	20.491
4/11/99	0:30	22.8	0	0.0	0.0	96.00	22.1	19.753	20.614
4/11/99	1:00	22.9	0	0.0	0.9	96.00	22.2	19.876	20.737
4/11/99	1:30	22.9	0	0.0	0.4	96.00	22.3	19.999	20.737
4/11/99	2:00	23.1	0	0.0	0.0	97.00	22.6	20.368	20.989
4/11/99	2:30	23.1	0	0.0	0.9	97.00	22.6	20.368	20.989
4/11/99	3:00	23.1	0	0.0	1.3	96.00	22.4	20.122	20.989
4/11/99	3:30	23.0	0	0.0	0.4	94.00	22.0	19.630	20.860
4/11/99	4:00	22.9	0	0.0	0.9	95.00	22.1	19.753	20.737
4/11/99	4:30	22.7	0	0.0	0.9	95.00	21.8	19.398	20.491
4/11/99	5:00	22.5	0	0.0	0.9	96.00	21.8	19.398	20.245
4/11/99	5:30	22.4	0	0.0	0.9	96.00	21.7	19.282	20.122
4/11/99	6:00	22.3	0	0.0	0.9	96.00	21.6	19.166	19.999
4/11/99	6:30	22.2	0	0.0	0.9	96.00	21.5	19.050	19.876
4/11/99	7:00	22.1	20	3.8	0.9	96.00	21.4	18.934	19.753
4/11/99	7:30	22.1	40	7.1	0.9	96.00	21.4	18.934	19.753
4/11/99	8:00	22.2	104	18.8	0.9	97.00	21.7	19.282	19.876
4/11/99	8:30	22.6	136	24.7	0.9	95.00	21.7	19.282	20.368
4/11/99	9:00	22.9	154	27.6	0.9	93.00	21.8	19.398	20.737
4/11/99	9:30	23.5	167	31.4	1.3	88.00	21.4	18.934	21.505
4/11/99	10:00	24.1	246	44.4	1.8	86.00	21.6	19.166	22.287
4/11/99	10:30	24.6	238	42.7	0.9	85.00	21.9	19.514	22.972
4/11/99	11:00	24.9	174	31.4	1.3	84.00	22.0	19.630	23.383
4/11/99	11:30	25.1	288	51.9	0.9	82.00	21.8	19.398	23.664
4/11/99	12:00	25.4	233	41.9	0.9	82.00	22.1	19.753	24.096
4/11/99	12:30	25.6	307	55.3	1.3	81.00	22.1	19.753	24.384
4/11/99	13:00	25.9	313	58.6	1.8	80.00	22.2	19.876	24.816
4/11/99	13:30	26.2	229	41.0	1.3	80.00	22.5	20.245	25.262
4/11/99	14:00	26.2	142	25.5	1.3	79.00	22.2	19.876	25.262
4/11/99	14:30	26.0	170	31.0	1.3	79.00	22.1	19.753	24.960
4/11/99	15:00	26.0	157	28.1	0.9	79.00	22.1	19.753	24.960
4/11/99	15:30	26.1	109	19.7	0.4	81.00	22.6	20.368	25.111
4/11/99	16:00	26.1	51	9.2	1.3	79.00	22.2	19.876	25.111
4/11/99	16:30	26.0	24	4.6	1.3	80.00	22.3	19.999	24.960
4/11/99	17:00	25.8	5	0.8	1.3	81.00	22.3	19.999	24.672
4/11/99	17:30	25.8	0	0.0	0.9	79.00	21.9	19.514	24.672
4/11/99	18:00	25.7	0	0.0	1.3	81.00	22.2	19.876	24.528
4/11/99	18:30	25.7	0	0.0	0.9	82.00	22.4	20.122	24.528
4/11/99	19:00	25.6	0	0.0	0.9	82.00	22.3	19.999	24.384
4/11/99	19:30	25.4	0	0.0	0.9	82.00	22.2	19.876	24.096
4/11/99	20:00	25.4	0	0.0	0.9	83.00	22.3	19.999	24.096
4/11/99	20:30	25.3	0	0.0	1.3	82.00	22.0	19.630	23.952
4/11/99	21:00	25.3	0	0.0	1.3	82.00	22.0	19.630	23.952
4/11/99	21:30	25.2	0	0.0	0.9	82.00	21.9	19.514	23.808



4/11/99	22:00	25.1	0	0.0	0.9	83.00	22.0	19.630	23.664
4/11/99	22:30	24.9	0	0.0	0.9	84.00	22.1	19.753	23.383
4/11/99	23:00	24.9	0	0.0	0.9	84.00	22.1	19.753	23.383
4/11/99	23:30	24.9	0	0.0	1.3	84.00	22.1	19.753	23.383
5/11/99	0:00	25.0	0	0.0	2.2	83.00	21.9	19.514	23.520
5/11/99	0:30	25.1	0	0.0	1.8	82.00	21.8	19.398	23.664
5/11/99	1:00	25.1	0	0.0	1.8	83.00	21.9	19.514	23.664
5/11/99	1:30	25.0	0	0.0	0.9	84.00	22.1	19.753	23.520
5/11/99	2:00	24.9	0	0.0	0.4	84.00	22.0	19.630	23.383
5/11/99	2:30	24.8	0	0.0	0.9	84.00	21.9	19.514	23.246
5/11/99	3:00	24.8	0	0.0	0.9	85.00	22.1	19.753	23.246
5/11/99	3:30	24.7	0	0.0	1.3	84.00	21.8	19.398	23.109
5/11/99	4:00	24.7	0	0.0	1.3	83.00	21.7	19.282	23.109
5/11/99	4:30	24.7	0	0.0	1.3	84.00	21.8	19.398	23.109
5/11/99	5:00	24.7	0	0.0	1.8	83.00	21.6	19.166	23.109
5/11/99	5:30	24.6	0	0.0	1.8	82.00	21.3	18.818	22.972
5/11/99	6:00	24.5	0	0.0	2.2	82.00	21.2	18.702	22.835
5/11/99	6:30	24.4	0	0.0	1.8	83.00	21.3	18.818	22.698
5/11/99	7:00	24.3	14	2.9	1.8	83.00	21.2	18.702	22.561
5/11/99	7:30	24.3	50	8.8	1.3	82.00	21.1	18.586	22.561
5/11/99	8:00	24.5	90	16.3	1.8	82.00	21.2	18.702	22.835
5/11/99	8:30	24.8	135	23.9	1.8	79.00	20.9	18.359	23.246
5/11/99	9:00	25.2	168	31.8	2.2	77.00	20.8	18.248	23.808
5/11/99	9:30	25.6	208	37.3	2.2	76.00	21.0	18.470	24.384
5/11/99	10:00	25.9	296	53.6	1.8	75.00	21.1	18.586	24.816
5/11/99	10:30	26.2	272	49.0	2.2	75.00	21.4	18.934	25.262
5/11/99	11:00	26.4	395	70.8	1.8	74.00	21.4	18.934	25.564
5/11/99	11:30	26.7	304	54.8	1.3	73.00	21.5	19.050	26.017
5/11/99	12:00	27.0	479	86.7	1.8	72.00	21.5	19.050	26.470
5/11/99	12:30	27.5	308	55.7	1.8	72.00	22.0	19.630	27.270
5/11/99	13:00	27.5	353	66.2	2.2	72.00	22.0	19.630	27.270
5/11/99	13:30	27.6	258	46.5	2.2	71.00	21.8	19.398	27.430
5/11/99	14:00	27.4	226	40.6	1.8	72.00	21.9	19.514	27.110
5/11/99	14:30	27.4	238	43.1	1.8	72.00	21.9	19.514	27.110
5/11/99	15:00	27.6	179	32.2	1.3	72.00	22.1	19.753	27.430
5/11/99	15:30	27.5	144	26.0	1.8	73.00	22.2	19.876	27.270
5/11/99	16:00	27.4	99	18.0	1.8	72.00	21.9	19.514	27.110
5/11/99	16:30	27.4	76	13.8	1.8	73.00	22.2	19.876	27.110
5/11/99	17:00	27.4	22	4.2	2.2	72.00	21.9	19.514	27.110
5/11/99	17:30	27.3	0	0.0	1.8	73.00	22.1	19.753	26.950
5/11/99	18:00	27.4	0	0.0	2.7	70.00	21.4	18.934	27.110
5/11/99	18:30	27.4	0	0.0	2.7	70.00	21.5	19.050	27.110
5/11/99	19:00	27.3	0	0.0	1.8	72.00	21.8	19.398	26.950
5/11/99	19:30	27.0	0	0.0	1.8	73.00	21.8	19.398	26.470
5/11/99	20:00	26.8	0	0.0	2.2	74.00	21.8	19.398	26.168
5/11/99	20:30	26.6	0	0.0	2.2	75.00	21.8	19.398	25.866

5/11/99	21:00	26.3	0	0.0	2.2	77.00	21.9	19.514	25.413
5/11/99	21:30	26.1	0	0.0	2.2	78.00	22.0	19.630	25.111
5/11/99	22:00	25.9	0	0.0	1.3	79.00	22.0	19.630	24.816
5/11/99	22:30	25.8	0	0.0	1.3	80.00	22.1	19.753	24.672
5/11/99	23:00	25.8	0	0.0	1.3	81.00	22.3	19.999	24.672
5/11/99	23:30	25.7	0	0.0	0.9	82.00	22.4	20.122	24.528
6/11/99	0:00	25.5	0	0.0	0.9	83.00	22.4	20.122	24.240
6/11/99	0:30	25.4	0	0.0	0.9	83.00	22.3	19.999	24.096
6/11/99	1:00	25.3	0	0.0	0.4	84.00	22.4	20.122	23.952
6/11/99	1:30	25.2	0	0.0	0.9	84.00	22.3	19.999	23.808
6/11/99	2:00	25.1	0	0.0	0.4	84.00	22.2	19.876	23.664
6/11/99	2:30	25.1	0	0.0	0.9	84.00	22.2	19.876	23.664
6/11/99	3:00	25.1	0	0.0	0.9	84.00	22.2	19.876	23.664
6/11/99	3:30	25.0	0	0.0	0.9	82.00	21.7	19.282	23.520
6/11/99	4:00	25.0	0	0.0	0.9	81.00	21.5	19.050	23.520
6/11/99	4:30	24.9	0	0.0	0.9	82.00	21.7	19.282	23.383
6/11/99	5:00	24.9	0	0.0	0.9	82.00	21.6	19.166	23.383
6/11/99	5:30	24.8	0	0.0	0.9	84.00	21.9	19.514	23.246
6/11/99	6:00	24.7	0	0.0	1.3	85.00	22.1	19.753	23.109
6/11/99	6:30	24.6	0	0.0	0.9	86.00	22.1	19.753	22.972
6/11/99	7:00	24.6	25	4.6	0.9	87.00	22.3	19.999	22.972
6/11/99	7:30	24.5	51	9.2	0.4	88.00	22.4	20.122	22.835
6/11/99	8:00	24.6	79	13.8	0.9	87.00	22.3	19.999	22.972
6/11/99	8:30	24.8	266	47.7	1.3	87.00	22.5	20.245	23.246
6/11/99	9:00	25.2	327	59.0	1.8	83.00	22.1	19.753	23.808
6/11/99	9:30	25.9	302	56.1	1.8	80.00	22.2	19.876	24.816
6/11/99	10:00	26.6	376	70.8	1.8	77.00	22.3	19.999	25.866
6/11/99	10:30	27.6	511	93.0	2.2	74.00	22.5	20.245	27.430
6/11/99	11:00	28.4	607	112.2	1.8	73.00	23.1	20.989	28.738
6/11/99	11:30	29.0	515	95.5	2.2	69.00	22.7	20.491	29.740
6/11/99	12:00	28.9	395	70.8	1.8	70.00	22.9	20.737	29.573
6/11/99	12:30	28.9	410	73.3	1.8	68.00	22.4	20.122	29.573
6/11/99	13:00	29.1	428	76.2	0.9	70.00	23.1	20.989	29.917
6/11/99	13:30	29.2	368	66.2	1.3	70.00	23.2	21.118	30.094
6/11/99	14:00	29.5	392	70.8	1.8	67.00	22.7	20.491	30.625
6/11/99	14:30	29.7	423	77.5	2.2	68.00	23.2	21.118	30.979
6/11/99	15:00	29.7	203	36.4	1.3	67.00	22.9	20.737	30.979
6/11/99	15:30	29.3	137	24.7	1.8	68.00	22.8	20.614	30.271
6/11/99	16:00	29.1	92	16.7	1.3	69.00	22.8	20.614	29.917
6/11/99	16:30	28.9	26	5.0	1.3	70.00	22.9	20.737	29.573
6/11/99	17:00	28.6	19	3.3	0.9	72.00	23.1	20.989	29.072
6/11/99	17:30	28.6	0	0.0	0.9	73.00	23.3	21.247	29.072
6/11/99	18:00	28.6	0	0.0	0.9	72.00	23.0	20.860	29.072
6/11/99	18:30	28.2	0	0.0	0.4	75.00	23.3	21.247	28.404
6/11/99	19:00	27.8	0	0.0	0.4	75.00	22.9	20.737	27.750
6/11/99	19:30	27.4	0	0.0	0.0	76.00	22.8	20.614	27.110

6/11/99	20:00	27.2	0	0.0	0.4	78.00	23.0	20.860	26.790
6/11/99	20:30	26.9	0	0.0	0.0	79.00	22.9	20.737	26.319
6/11/99	21:00	26.7	0	0.0	0.0	80.00	23.0	20.860	26.017
6/11/99	21:30	26.6	0	0.0	0.0	80.00	22.9	20.737	25.866
6/11/99	22:00	26.5	0	0.0	0.4	82.00	23.2	21.118	25.715
6/11/99	22:30	26.4	0	0.0	0.4	82.00	23.1	20.989	25.564
6/11/99	23:00	26.3	0	0.0	0.4	83.00	23.2	21.118	25.413
6/11/99	23:30	26.2	0	0.0	0.9	83.00	23.1	20.989	25.262
7/11/99	0:00	26.1	0	0.0	0.4	83.00	23.0	20.860	25.111
7/11/99	0:30	26.0	0	0.0	0.9	82.00	22.7	20.491	24.960
7/11/99	1:00	26.0	0	0.0	0.9	82.00	22.7	20.491	24.960
7/11/99	1:30	26.0	0	0.0	0.4	82.00	22.7	20.491	24.960
7/11/99	2:00	25.9	0	0.0	0.0	82.00	22.6	20.368	24.816
7/11/99	2:30	25.9	0	0.0	0.0	82.00	22.6	20.368	24.816
7/11/99	3:00	25.9	0	0.0	0.0	82.00	22.6	20.368	24.816
7/11/99	3:30	25.8	0	0.0	0.0	82.00	22.6	20.368	24.672
7/11/99	4:00	25.8	0	0.0	0.4	83.00	22.7	20.491	24.672
7/11/99	4:30	25.7	0	0.0	0.4	82.00	22.4	20.122	24.528
7/11/99	5:00	25.6	0	0.0	0.0	83.00	22.5	20.245	24.384
7/11/99	5:30	25.6	0	0.0	0.0	83.00	22.5	20.245	24.384
7/11/99	6:00	25.6	0	0.0	0.0	84.00	22.7	20.491	24.384
7/11/99	6:30	25.6	0	0.0	0.9	84.00	22.7	20.491	24.384
7/11/99	7:00	25.6	0	0.0	0.4	84.00	22.7	20.491	24.384
7/11/99	7:30	25.5	29	5.0	0.4	84.00	22.6	20.368	24.240
7/11/99	8:00	25.5	59	10.5	0.0	84.00	22.6	20.368	24.240
7/11/99	8:30	25.6	244	44.0	0.4	84.00	22.7	20.491	24.384
7/11/99	9:00	25.9	222	39.8	0.4	83.00	22.8	20.614	24.816
7/11/99	9:30	26.3	157	28.5	0.4	80.00	22.6	20.368	25.413
7/11/99	10:00	26.8	312	55.7	0.4	78.00	22.6	20.368	26.168
7/11/99	10:30	27.3	232	40.2	0.0	77.00	22.9	20.737	26.950
7/11/99	11:00	27.7	223	39.4	0.0	77.00	23.3	21.247	27.590
7/11/99	11:30	27.9	268	47.7	0.4	77.00	23.5	21.505	27.910
7/11/99	12:00	28.1	201	36.4	0.9	75.00	23.3	21.247	28.237
7/11/99	12:30	28.3	433	75.4	0.9	74.00	23.2	21.118	28.571
7/11/99	13:00	28.6	212	36.8	0.4	75.00	23.7	21.763	29.072
7/11/99	13:30	28.8	383	69.1	0.4	73.00	23.5	21.505	29.406
7/11/99	14:00	29.1	162	28.9	0.4	75.00	24.2	22.424	29.917
7/11/99	14:30	28.9	211	38.5	0.4	75.00	24.1	22.287	29.573
7/11/99	15:00	29.0	80	14.7	0.4	74.00	23.9	22.021	29.740
7/11/99	15:30	28.7	66	11.7	0.0	75.00	23.8	21.892	29.239
7/11/99	16:00	28.4	29	5.4	0.9	76.00	23.8	21.892	28.738
7/11/99	16:30	28.3	0	0.0	1.3	77.00	23.9	22.021	28.571
7/11/99	17:00	28.2	0	0.0	1.3	78.00	23.9	22.021	28.404
7/11/99	17:30	28.1	0	0.0	0.0	78.00	23.9	22.021	28.237
7/11/99	18:00	27.9	0	0.0	0.0	78.00	23.8	21.892	27.910
7/11/99	18:30	27.9	0	0.0	0.0	78.00	23.7	21.763	27.910

7/11/99	19:00	27.8	0	0.0	0.0	78.00	23.6	21.634	27.750
7/11/99	19:30	27.8	0	0.0	0.4	78.00	23.6	21.634	27.750
7/11/99	20:00	27.7	0	0.0	0.0	78.00	23.5	21.505	27.590
7/11/99	20:30	27.5	0	0.0	0.0	80.00	23.7	21.763	27.270
7/11/99	21:00	27.3	0	0.0	0.0	81.00	23.8	21.892	26.950
7/11/99	21:30	27.2	0	0.0	0.0	82.00	23.8	21.892	26.790
7/11/99	22:00	27.0	0	0.0	0.0	82.00	23.7	21.763	26.470
7/11/99	22:30	26.8	0	0.0	0.0	82.00	23.5	21.505	26.168
7/11/99	23:00	26.7	0	0.0	0.0	83.00	23.6	21.634	26.017
7/11/99	23:30	26.4	0	0.0	0.0	85.00	23.7	21.763	25.564
8/11/99	0:00	26.3	0	0.0	0.0	85.00	23.6	21.634	25.413
8/11/99	0:30	26.2	0	0.0	0.0	86.00	23.7	21.763	25.262
8/11/99	1:00	26.1	0	0.0	0.0	85.00	23.4	21.376	25.111
8/11/99	1:30	26.2	0	0.0	0.4	86.00	23.7	21.763	25.262
8/11/99	2:00	26.1	0	0.0	0.0	87.00	23.7	21.763	25.111
8/11/99	2:30	25.8	0	0.0	0.4	87.00	23.4	21.376	24.672
8/11/99	3:00	25.6	0	0.0	0.0	89.00	23.6	21.634	24.384
8/11/99	3:30	25.4	0	0.0	0.0	88.00	23.3	21.247	24.096
8/11/99	4:00	25.3	0	0.0	0.0	89.00	23.3	21.247	23.952
8/11/99	4:30	25.2	0	0.0	0.0	89.00	23.3	21.247	23.808
8/11/99	5:00	25.1	0	0.0	0.0	90.00	23.3	21.247	23.664
8/11/99	5:30	25.0	0	0.0	0.0	90.00	23.2	21.118	23.520
8/11/99	6:00	24.9	0	0.0	0.0	91.00	23.4	21.376	23.383
8/11/99	6:30	24.9	0	0.0	0.0	90.00	23.1	20.989	23.383
8/11/99	7:00	24.9	0	0.0	0.0	90.00	23.1	20.989	23.383
8/11/99	7:30	25.1	11	1.7	0.4	90.00	23.3	21.247	23.664
8/11/99	8:00	25.3	69	12.1	0.4	88.00	23.2	21.118	23.952
8/11/99	8:30	25.6	278	49.8	0.0	88.00	23.5	21.505	24.384
8/11/99	9:00	26.1	366	66.2	0.4	84.00	23.2	21.118	25.111
8/11/99	9:30	26.7	295	56.5	0.4	81.00	23.2	21.118	26.017
8/11/99	10:00	27.4	170	30.6	0.4	79.00	23.4	21.376	27.110
8/11/99	10:30	27.6	219	39.8	0.9	79.00	23.6	21.634	27.430
8/11/99	11:00	27.8	205	38.1	0.9	77.00	23.4	21.376	27.750
8/11/99	11:30	28.2	408	69.5	0.9	75.00	23.3	21.247	28.404
8/11/99	12:00	29.0	387	76.2	0.9	73.00	23.7	21.763	29.740
8/11/99	12:30	29.2	368	66.2	0.4	74.00	24.1	22.287	30.094
8/11/99	13:00	29.2	144	26.8	0.4	73.00	23.8	21.892	30.094
8/11/99	13:30	28.9	200	34.8	1.3	73.00	23.6	21.634	29.573
8/11/99	14:00	28.8	103	18.4	1.3	75.00	23.9	22.021	29.406
8/11/99	14:30	28.6	100	18.0	0.9	75.00	23.7	21.763	29.072
8/11/99	15:00	28.6	179	31.8	0.4	75.00	23.7	21.763	29.072
8/11/99	15:30	28.8	79	14.2	0.9	74.00	23.7	21.763	29.406
8/11/99	16:00	28.5	47	8.4	0.9	76.00	23.8	21.892	28.905
8/11/99	16:30	28.4	35	6.3	1.3	75.00	23.6	21.634	28.738
8/11/99	17:00	28.4	37	6.7	0.4	75.00	23.6	21.634	28.738
8/11/99	17:30	28.4	46	8.4	0.0	77.00	24.0	22.150	28.738

8/11/99	18:00	28.5	0	0.0	0.0	76.00	23.8	21.892	28.905
8/11/99	18:30	28.3	0	0.0	0.0	77.00	23.9	22.021	28.571
8/11/99	19:00	28.1	0	0.0	0.0	77.00	23.7	21.763	28.237
8/11/99	19:30	27.9	0	0.0	0.0	78.00	23.8	21.892	27.910
8/11/99	20:00	27.8	0	0.0	0.0	79.00	23.8	21.892	27.750
8/11/99	20:30	27.7	0	0.0	0.0	79.00	23.7	21.763	27.590
8/11/99	21:00	27.5	0	0.0	0.0	81.00	23.9	22.021	27.270
8/11/99	21:30	27.3	0	0.0	0.0	82.00	24.0	22.150	26.950
8/11/99	22:00	27.1	0	0.0	0.0	83.00	24.0	22.150	26.630
8/11/99	22:30	26.9	0	0.0	0.0	85.00	24.2	22.424	26.319
8/11/99	23:00	26.7	0	0.0	0.0	85.00	24.0	22.150	26.017
8/11/99	23:30	26.6	0	0.0	0.0	86.00	24.1	22.287	25.866
9/11/99	0:00	26.5	0	0.0	0.0	86.00	23.9	22.021	25.715
9/11/99	0:30	26.4	0	0.0	0.0	87.00	24.1	22.287	25.564
9/11/99	1:00	26.3	0	0.0	0.0	87.00	24.0	22.150	25.413
9/11/99	1:30	26.3	0	0.0	0.0	88.00	24.2	22.424	25.413
9/11/99	2:00	26.2	0	0.0	0.0	88.00	24.1	22.287	25.262
9/11/99	2:30	26.2	0	0.0	0.0	88.00	24.0	22.150	25.262
9/11/99	3:00	26.1	0	0.0	0.0	89.00	24.1	22.287	25.111
9/11/99	3:30	26.0	0	0.0	0.0	89.00	24.1	22.287	24.960
9/11/99	4:00	26.0	0	0.0	0.0	89.00	24.1	22.287	24.960
9/11/99	4:30	26.1	0	0.0	0.0	89.00	24.1	22.287	25.111
9/11/99	5:00	26.0	0	0.0	0.0	89.00	24.1	22.287	24.960
9/11/99	5:30	26.0	0	0.0	0.0	90.00	24.2	22.424	24.960
9/11/99	6:00	25.9	0	0.0	0.4	89.00	24.0	22.150	24.816
9/11/99	6:30	26.1	0	0.0	0.4	89.00	24.1	22.287	25.111
9/11/99	7:00	26.3	10	2.1	0.0	89.00	24.3	22.561	25.413
9/11/99	7:30	26.5	52	9.2	0.4	89.00	24.6	22.972	25.715
9/11/99	8:00	26.8	94	16.7	0.9	89.00	24.8	23.246	26.168
9/11/99	8:30	27.1	151	27.2	0.9	87.00	24.7	23.109	26.630
9/11/99	9:00	27.4	195	36.4	0.4	85.00	24.7	23.109	27.110
9/11/99	9:30	27.8	182	33.5	0.4	83.00	24.6	22.972	27.750
9/11/99	10:00	28.2	276	49.8	0.9	81.00	24.7	23.109	28.404
9/11/99	10:30	28.7	256	44.4	0.9	81.00	25.1	23.664	29.239
9/11/99	11:00	28.9	198	36.8	1.3	80.00	25.1	23.664	29.573
9/11/99	11:30	29.1	340	61.1	0.9	79.00	25.1	23.664	29.917
9/11/99	12:00	29.8	489	86.3	0.9	76.00	25.1	23.664	31.156
9/11/99	12:30	30.3	275	51.9	0.9	73.00	24.9	23.383	32.068
9/11/99	13:00	30.4	304	59.0	1.3	74.00	25.2	23.808	32.254
9/11/99	13:30	30.6	298	50.2	0.9	73.00	25.2	23.808	32.626
9/11/99	14:00	30.5	136	24.7	0.4	75.00	25.6	24.384	32.440
9/11/99	14:30	30.3	378	69.9	0.9	73.00	24.9	23.383	32.068
9/11/99	15:00	31.2	233	42.3	0.9	71.00	25.3	23.952	33.760
9/11/99	15:30	31.0	117	20.9	1.3	72.00	25.4	24.096	33.370
9/11/99	16:00	30.7	158	28.5	0.9	72.00	25.1	23.664	32.812
9/11/99	16:30	30.6	15	2.9	0.4	73.00	25.2	23.808	32.626

9/11/99	17:00	30.2	20	3.3	0.9	73.00	24.8	23.246	31.882
9/11/99	17:30	30.0	0	0.0	0.4	75.00	25.1	23.664	31.510
9/11/99	18:00	29.7	0	0.0	0.4	78.00	25.5	24.240	30.979
9/11/99	18:30	29.4	0	0.0	0.0	80.00	25.6	24.384	30.448
9/11/99	19:00	29.1	0	0.0	0.0	80.00	25.3	23.952	29.917
9/11/99	19:30	28.9	0	0.0	0.0	81.00	25.3	23.952	29.573
9/11/99	20:00	28.8	0	0.0	0.0	82.00	25.4	24.096	29.406
9/11/99	20:30	28.8	0	0.0	0.0	83.00	25.6	24.384	29.406
9/11/99	21:00	28.7	0	0.0	0.4	83.00	25.6	24.384	29.239
9/11/99	21:30	28.7	0	0.0	0.9	82.00	25.3	23.952	29.239
9/11/99	22:00	28.7	0	0.0	0.0	83.00	25.5	24.240	29.239
9/11/99	22:30	28.6	0	0.0	0.4	84.00	25.6	24.384	29.072
9/11/99	23:00	28.4	0	0.0	0.4	84.00	25.5	24.240	28.738
9/11/99	23:30	28.3	0	0.0	0.4	85.00	25.5	24.240	28.571
10/11/99	0:00	28.0	0	0.0	0.0	86.00	25.4	24.096	28.070
10/11/99	0:30	27.7	0	0.0	0.0	86.00	25.2	23.808	27.590
10/11/99	1:00	27.5	0	0.0	0.0	87.00	25.2	23.808	27.270
10/11/99	1:30	27.3	0	0.0	0.0	88.00	25.2	23.808	26.950
10/11/99	2:00	27.3	0	0.0	0.0	89.00	25.3	23.952	26.950
10/11/99	2:30	27.3	0	0.0	0.0	89.00	25.3	23.952	26.950
10/11/99	3:00	27.3	0	0.0	0.0	90.00	25.5	24.240	26.950
10/11/99	3:30	27.3	0	0.0	0.0	90.00	25.5	24.240	26.950
10/11/99	4:00	27.2	0	0.0	0.0	90.00	25.4	24.096	26.790
10/11/99	4:30	27.2	0	0.0	0.0	90.00	25.4	24.096	26.790
10/11/99	5:00	27.2	0	0.0	0.0	91.00	25.6	24.384	26.790
10/11/99	5:30	27.2	0	0.0	0.0	91.00	25.6	24.384	26.790
10/11/99	6:00	27.2	0	0.0	0.0	91.00	25.6	24.384	26.790
10/11/99	6:30	27.2	0	0.0	0.0	91.00	25.6	24.384	26.790
10/11/99	7:00	27.2	0	0.0	0.0	92.00	25.8	24.672	26.790
10/11/99	7:30	27.2	8	1.7	0.4	93.00	26.0	24.960	26.790
10/11/99	8:00	26.9	82	14.7	0.4	91.00	25.3	23.952	26.319
10/11/99	8:30	26.7	128	23.0	0.0	93.00	25.4	24.096	26.017
10/11/99	9:00	26.9	170	31.8	0.0	92.00	25.5	24.240	26.319
10/11/99	9:30	27.4	325	58.6	0.0	89.00	25.4	24.096	27.110
10/11/99	10:00	28.3	406	73.7	0.0	87.00	25.9	24.816	28.571
10/11/99	10:30	29.5	414	74.9	0.4	81.00	25.9	24.816	30.625
10/11/99	11:00	30.2	385	71.6	0.4	78.00	25.9	24.816	31.882
10/11/99	11:30	30.6	223	41.9	0.9	76.00	25.8	24.672	32.626
10/11/99	12:00	30.4	293	52.8	1.3	75.00	25.5	24.240	32.254
10/11/99	12:30	30.6	224	40.6	1.3	77.00	26.1	25.111	32.626
10/11/99	13:00	30.5	321	60.7	0.9	77.00	26.0	24.960	32.440
10/11/99	13:30	30.7	255	45.2	0.4	76.00	26.0	24.960	32.812
10/11/99	14:00	30.7	251	45.2	0.4	76.00	25.9	24.816	32.812
10/11/99	14:30	31.5	404	72.4	1.8	71.00	25.6	24.384	34.345
10/11/99	15:00	32.3	259	46.9	1.8	69.00	25.9	24.816	35.935
10/11/99	15:30	32.2	234	42.3	1.3	70.00	26.1	25.111	35.730

10/11/99	16:00	32.1	200	36.0	0.9	71.00	26.2	25.262	35.525
10/11/99	16:30	31.8	52	10.0	1.8	75.00	26.8	26.168	34.930
10/11/99	17:00	30.7	20	3.3	0.9	77.00	26.2	25.262	32.812
10/11/99	17:30	29.9	44	8.4	0.4	78.00	25.6	24.384	31.333
10/11/99	18:00	29.6	2	0.4	0.9	79.00	25.6	24.384	30.802
10/11/99	18:30	29.3	0	0.0	0.4	82.00	25.9	24.816	30.271
10/11/99	19:00	29.0	0	0.0	0.0	83.00	25.8	24.672	29.740
10/11/99	19:30	28.9	0	0.0	0.0	83.00	25.7	24.528	29.573
10/11/99	20:00	28.8	0	0.0	0.0	82.00	25.4	24.096	29.406
10/11/99	20:30	28.8	0	0.0	0.0	83.00	25.7	24.528	29.406
10/11/99	21:00	28.8	0	0.0	0.0	82.00	25.4	24.096	29.406
10/11/99	21:30	28.7	0	0.0	0.4	82.00	25.3	23.952	29.239
10/11/99	22:00	28.3	0	0.0	0.4	84.00	25.3	23.952	28.571
10/11/99	22:30	27.9	0	0.0	0.4	86.00	25.3	23.952	27.910
10/11/99	23:00	27.2	0	0.0	1.3	87.00	24.8	23.246	26.790
10/11/99	23:30	26.2	0	0.0	1.8	91.00	24.6	22.972	25.262
11/11/99	0:00	25.8	0	0.0	1.8	93.00	24.6	22.972	24.672
11/11/99	0:30	25.4	0	0.0	0.4	93.00	24.2	22.424	24.096
11/11/99	1:00	25.2	0	0.0	0.0	94.00	24.2	22.424	23.808
11/11/99	1:30	25.2	0	0.0	0.4	94.00	24.1	22.287	23.808
11/11/99	2:00	25.0	0	0.0	0.0	93.00	23.8	21.892	23.520
11/11/99	2:30	24.8	0	0.0	0.0	93.00	23.6	21.634	23.246
11/11/99	3:00	24.8	0	0.0	0.0	94.00	23.7	21.763	23.246
11/11/99	3:30	24.8	0	0.0	0.0	95.00	23.9	22.021	23.246
11/11/99	4:00	24.9	0	0.0	0.0	94.00	23.9	22.021	23.383
11/11/99	4:30	25.0	0	0.0	0.0	95.00	24.2	22.424	23.520
11/11/99	5:00	25.0	0	0.0	0.0	94.00	23.9	22.021	23.520
11/11/99	5:30	25.0	0	0.0	0.0	94.00	23.9	22.021	23.520
11/11/99	6:00	24.9	0	0.0	0.4	95.00	24.1	22.287	23.383
11/11/99	6:30	24.9	0	0.0	0.9	95.00	24.1	22.287	23.383
11/11/99	7:00	24.9	23	4.2	0.9	95.00	24.1	22.287	23.383
11/11/99	7:30	25.2	54	9.6	0.4	96.00	24.5	22.835	23.808
11/11/99	8:00	25.4	95	17.2	0.0	95.00	24.6	22.972	24.096
11/11/99	8:30	25.8	246	44.0	0.4	94.00	24.8	23.246	24.672
11/11/99	9:00	26.4	321	57.8	0.4	92.00	25.1	23.664	25.564
11/11/99	9:30	27.2	366	68.2	0.4	88.00	25.0	23.520	26.790
11/11/99	10:00	28.2	426	77.5	0.4	84.00	25.3	23.952	28.404
11/11/99	10:30	29.1	301	55.7	0.4	81.00	25.5	24.240	29.917
11/11/99	11:00	29.2	289	51.5	0.9	82.00	25.8	24.672	30.094
11/11/99	11:30	29.6	436	78.7	0.4	78.00	25.3	23.952	30.802
11/11/99	12:00	30.2	496	89.6	0.4	76.00	25.5	24.240	31.882
11/11/99	12:30	30.8	271	50.7	0.4	73.00	25.4	24.096	32.998
11/11/99	13:00	30.9	294	54.0	0.9	72.00	25.3	23.952	33.184
11/11/99	13:30	30.9	100	18.4	0.9	75.00	26.0	24.960	33.184
11/11/99	14:00	30.7	58	10.0	0.9	77.00	26.2	25.262	32.812
11/11/99	14:30	30.2	31	5.4	0.4	78.00	25.9	24.816	31.882

11/11/99	15:00	29.4	69	12.1	1.3	83.00	26.3	25.413	30.448
11/11/99	15:30	28.7	308	55.7	0.9	82.00	25.3	23.952	29.239
11/11/99	16:00	29.1	337	61.1	0.4	82.00	25.7	24.528	29.917
11/11/99	16:30	29.9	197	35.6	0.4	80.00	26.1	25.111	31.333
11/11/99	17:00	30.2	114	20.5	0.4	80.00	26.4	25.564	31.882
11/11/99	17:30	30.1	61	11.3	0.4	79.00	26.0	24.960	31.696
11/11/99	18:00	29.9	0	0.0	0.9	78.00	25.6	24.384	31.333
11/11/99	18:30	29.7	0	0.0	0.9	78.00	25.4	24.096	30.979
11/11/99	19:00	29.4	0	0.0	0.4	79.00	25.4	24.096	30.448
11/11/99	19:30	29.2	0	0.0	0.0	81.00	25.6	24.384	30.094
11/11/99	20:00	28.8	0	0.0	0.4	82.00	25.4	24.096	29.406
11/11/99	20:30	28.7	0	0.0	0.4	83.00	25.5	24.240	29.239
11/11/99	21:00	28.6	0	0.0	0.4	83.00	25.4	24.096	29.072
11/11/99	21:30	28.5	0	0.0	0.9	84.00	25.6	24.384	28.905
11/11/99	22:00	28.5	0	0.0	0.4	84.00	25.6	24.384	28.905
11/11/99	22:30	28.5	0	0.0	0.4	85.00	25.7	24.528	28.905
11/11/99	23:00	28.4	0	0.0	0.9	84.00	25.4	24.096	28.738
11/11/99	23:30	28.3	0	0.0	0.4	85.00	25.6	24.384	28.571
12/11/99	0:00	28.3	0	0.0	0.0	86.00	25.7	24.528	28.571
12/11/99	0:30	28.2	0	0.0	0.0	86.00	25.6	24.384	28.404
12/11/99	1:00	28.1	0	0.0	0.0	87.00	25.7	24.528	28.237
12/11/99	1:30	27.8	0	0.0	0.0	89.00	25.8	24.672	27.750
12/11/99	2:00	27.4	0	0.0	0.0	90.00	25.7	24.528	27.110
12/11/99	2:30	27.3	0	0.0	0.0	91.00	25.7	24.528	26.950
12/11/99	3:00	27.1	0	0.0	0.0	92.00	25.7	24.528	26.630
12/11/99	3:30	26.9	0	0.0	0.0	92.00	25.6	24.384	26.319
12/11/99	4:00	26.8	0	0.0	0.0	93.00	25.6	24.384	26.168
12/11/99	4:30	26.7	0	0.0	0.0	94.00	25.7	24.528	26.017
12/11/99	5:00	26.6	0	0.0	0.0	94.00	25.6	24.384	25.866
12/11/99	5:30	26.6	0	0.0	0.0	95.00	25.7	24.528	25.866
12/11/99	6:00	26.6	0	0.0	0.0	95.00	25.7	24.528	25.866
12/11/99	6:30	26.6	0	0.0	0.0	95.00	25.7	24.528	25.866
12/11/99	7:00	26.7	0	0.0	0.0	95.00	25.8	24.672	26.017
12/11/99	7:30	26.7	42	7.1	0.0	94.00	25.7	24.528	26.017
12/11/99	8:00	26.9	94	17.2	0.0	93.00	25.7	24.528	26.319
12/11/99	8:30	27.3	195	34.8	0.0	91.00	25.7	24.528	26.950
12/11/99	9:00	27.7	274	49.0	0.4	86.00	25.1	23.664	27.590
12/11/99	9:30	28.3	359	65.7	0.4	82.00	24.9	23.383	28.571
12/11/99	10:00	29.2	383	69.1	0.9	80.00	25.4	24.096	30.094
12/11/99	10:30	30.0	368	65.3	0.4	77.00	25.6	24.384	31.510
12/11/99	11:00	30.8	552	99.7	0.9	72.00	25.2	23.808	32.998
12/11/99	11:30	31.3	356	63.6	0.9	73.00	25.9	24.816	33.955
12/11/99	12:00	30.9	426	75.4	0.9	72.00	25.3	23.952	33.184
12/11/99	12:30	31.3	309	57.4	1.3	72.00	25.6	24.384	33.955
12/11/99	13:00	31.3	266	49.0	0.4	72.00	25.6	24.384	33.955
12/11/99	13:30	30.9	105	19.3	2.2	75.00	25.9	24.816	33.184



12/11/99	14:00	30.6	80	14.7	1.8	74.00	25.4	24.096	32.626
12/11/99	14:30	30.0	71	13.0	0.9	75.00	25.1	23.664	31.510
12/11/99	15:00	29.2	89	15.9	1.8	79.00	25.2	23.808	30.094
12/11/99	15:30	28.2	134	24.3	0.9	83.00	25.1	23.664	28.404
12/11/99	16:00	28.1	126	22.6	0.4	82.00	24.7	23.109	28.237
12/11/99	16:30	28.3	117	20.9	0.4	78.00	24.1	22.287	28.571
12/11/99	17:00	28.8	104	18.8	0.4	79.00	24.8	23.246	29.406
12/11/99	17:30	29.1	42	8.0	0.4	78.00	24.9	23.383	29.917
12/11/99	18:00	29.0	0	0.0	0.4	79.00	25.0	23.520	29.740
12/11/99	18:30	28.8	0	0.0	0.4	80.00	25.0	23.520	29.406
12/11/99	19:00	28.5	0	0.0	1.3	82.00	25.1	23.664	28.905
12/11/99	19:30	28.3	0	0.0	0.4	83.00	25.2	23.808	28.571
12/11/99	20:00	28.2	0	0.0	0.4	84.00	25.3	23.952	28.404
12/11/99	20:30	28.1	0	0.0	0.4	85.00	25.3	23.952	28.237
12/11/99	21:00	28.0	0	0.0	0.4	86.00	25.4	24.096	28.070
12/11/99	21:30	27.9	0	0.0	0.4	86.00	25.3	23.952	27.910
12/11/99	22:00	27.9	0	0.0	0.9	86.00	25.4	24.096	27.910
12/11/99	22:30	27.8	0	0.0	0.4	87.00	25.4	24.096	27.750
12/11/99	23:00	27.7	0	0.0	0.4	88.00	25.6	24.384	27.590
12/11/99	23:30	27.6	0	0.0	0.0	88.00	25.4	24.096	27.430
13/11/99	0:00	27.5	0	0.0	0.0	88.00	25.3	23.952	27.270
13/11/99	0:30	27.6	0	0.0	0.0	88.00	25.4	24.096	27.430
13/11/99	1:00	27.6	0	0.0	0.0	88.00	25.4	24.096	27.430
13/11/99	1:30	27.4	0	0.0	0.0	89.00	25.4	24.096	27.110
13/11/99	2:00	27.3	0	0.0	0.0	89.00	25.4	24.096	26.950
13/11/99	2:30	27.3	0	0.0	0.0	89.00	25.4	24.096	26.950
13/11/99	3:00	27.4	0	0.0	0.0	90.00	25.6	24.384	27.110
13/11/99	3:30	27.4	0	0.0	0.0	89.00	25.4	24.096	27.110
13/11/99	4:00	27.3	0	0.0	0.0	90.00	25.6	24.384	26.950
13/11/99	4:30	27.2	0	0.0	0.0	91.00	25.6	24.384	26.790
13/11/99	5:00	26.9	0	0.0	0.0	92.00	25.6	24.384	26.319
13/11/99	5:30	26.8	0	0.0	0.0	91.00	25.2	23.808	26.168
13/11/99	6:00	26.8	0	0.0	0.0	92.00	25.4	24.096	26.168
13/11/99	6:30	26.6	0	0.0	0.0	93.00	25.4	24.096	25.866
13/11/99	7:00	26.6	10	1.7	0.0	93.00	25.3	23.952	25.866
13/11/99	7:30	26.7	55	10.0	0.0	93.00	25.4	24.096	26.017
13/11/99	8:00	26.9	81	14.7	0.0	91.00	25.3	23.952	26.319
13/11/99	8:30	27.2	154	27.6	0.0	87.00	24.9	23.383	26.790
13/11/99	9:00	27.6	191	35.6	0.0	84.00	24.6	22.972	27.430
13/11/99	9:30	28.0	261	47.3	0.0	82.00	24.7	23.109	28.070
13/11/99	10:00	28.9	379	68.2	0.0	77.00	24.5	22.835	29.573
13/11/99	10:30	30.2	417	75.4	0.0	75.00	25.3	23.952	31.882
13/11/99	11:00	31.1	498	89.6	0.0	70.00	25.0	23.520	33.565
13/11/99	11:30	31.8	531	95.9	0.0	69.00	25.4	24.096	34.930
13/11/99	12:00	32.0	448	81.6	0.0	70.00	25.8	24.672	35.320
13/11/99	12:30	31.9	174	31.4	0.0	68.00	25.3	23.952	35.125

13/11/99	13:00	31.3	20	3.8	2.2	78.00	27.1	26.630	33.955
13/11/99	13:30	27.7	0	0.0	2.7	89.00	25.7	24.528	27.590
13/11/99	14:00	24.6	0	0.0	1.3	93.00	23.3	21.247	22.972
13/11/99	14:30	23.9	0	0.0	0.0	96.00	23.2	21.118	22.021
13/11/99	15:00	24.2	0	0.0	0.9	97.00	23.7	21.763	22.424
13/11/99	15:30	24.7	0	0.0	0.4	97.00	24.2	22.424	23.109
13/11/99	16:00	24.8	0	0.0	0.4	97.00	24.3	22.561	23.246
13/11/99	16:30	24.8	0	0.0	0.0	96.00	24.1	22.287	23.246
13/11/99	17:00	24.6	0	0.0	0.0	97.00	24.1	22.287	22.972
13/11/99	17:30	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
13/11/99	18:00	24.8	0	0.0	0.0	98.00	24.4	22.698	23.246
13/11/99	18:30	24.9	0	0.0	0.4	97.00	24.4	22.698	23.383
13/11/99	19:00	24.9	0	0.0	0.4	98.00	24.6	22.972	23.383
13/11/99	19:30	25.1	0	0.0	0.0	98.00	24.7	23.109	23.664
13/11/99	20:00	25.2	0	0.0	0.0	98.00	24.8	23.246	23.808
13/11/99	20:30	25.2	0	0.0	0.0	98.00	24.8	23.246	23.808
13/11/99	21:00	25.2	0	0.0	0.0	98.00	24.8	23.246	23.808
13/11/99	21:30	25.1	0	0.0	0.4	98.00	24.8	23.246	23.664
13/11/99	22:00	25.1	0	0.0	0.0	98.00	24.8	23.246	23.664
13/11/99	22:30	24.9	0	0.0	0.9	98.00	24.6	22.972	23.383
13/11/99	23:00	24.8	0	0.0	0.4	98.00	24.5	22.835	23.246
13/11/99	23:30	24.8	0	0.0	0.4	98.00	24.5	22.835	23.246
14/11/99	0:00	24.8	0	0.0	0.0	98.00	24.5	22.835	23.246
14/11/99	0:30	24.8	0	0.0	0.0	97.00	24.3	22.561	23.246
14/11/99	1:00	24.8	0	0.0	0.0	98.00	24.4	22.698	23.246
14/11/99	1:30	24.8	0	0.0	0.0	97.00	24.3	22.561	23.246
14/11/99	2:00	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
14/11/99	2:30	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
14/11/99	3:00	24.7	0	0.0	0.0	98.00	24.3	22.561	23.109
14/11/99	3:30	24.7	0	0.0	0.0	98.00	24.3	22.561	23.109
14/11/99	4:00	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
14/11/99	4:30	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
14/11/99	5:00	24.7	0	0.0	0.0	97.00	24.2	22.424	23.109
14/11/99	5:30	24.7	0	0.0	0.0	98.00	24.3	22.561	23.109
14/11/99	6:00	24.7	0	0.0	0.0	98.00	24.3	22.561	23.109
14/11/99	6:30	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
14/11/99	7:00	24.7	0	0.0	0.0	98.00	24.4	22.698	23.109
14/11/99	7:30	24.8	32	5.4	0.0	98.00	24.5	22.835	23.246
14/11/99	8:00	25.2	69	12.6	0.0	98.00	24.8	23.246	23.808
14/11/99	8:30	25.3	220	41.0	0.4	98.00	25.0	23.520	23.952
14/11/99	9:00	25.6	305	53.2	0.9	95.00	24.7	23.109	24.384
14/11/99	9:30	26.4	374	69.9	0.9	91.00	24.8	23.246	25.564
14/11/99	10:00	27.4	450	81.2	0.9	87.00	25.1	23.664	27.110
14/11/99	10:30	28.6	443	79.1	0.9	81.00	25.0	23.520	29.072
14/11/99	11:00	29.4	422	74.1	0.4	79.00	25.4	24.096	30.448
14/11/99	11:30	29.8	473	85.0	0.9	76.00	25.2	23.808	31.156

14/11/99	12:00	30.0	351	62.0	0.9	76.00	25.3	23.952	31.510
14/11/99	12:30	30.1	415	73.3	0.9	76.00	25.4	24.096	31.696
14/11/99	13:00	30.3	325	59.9	0.9	77.00	25.8	24.672	32.068
14/11/99	13:30	30.4	290	56.9	0.9	76.00	25.7	24.528	32.254
14/11/99	14:00	30.7	347	62.0	0.9	74.00	25.6	24.384	32.812
14/11/99	14:30	30.7	374	68.2	1.8	74.00	25.6	24.384	32.812
14/11/99	15:00	31.2	349	64.1	1.8	71.00	25.3	23.952	33.760
14/11/99	15:30	31.1	84	15.1	1.3	75.00	26.1	25.111	33.565
14/11/99	16:00	30.4	59	10.5	0.4	80.00	26.6	25.866	32.254
14/11/99	16:30	29.8	25	4.6	0.0	84.00	26.8	26.168	31.156
14/11/99	17:00	29.1	19	3.8	0.9	85.00	26.3	25.413	29.917
14/11/99	17:30	28.1	0	0.0	0.0	91.00	26.4	25.564	28.237
14/11/99	18:00	27.4	0	0.0	0.0	93.00	26.2	25.262	27.110
14/11/99	18:30	27.2	0	0.0	0.0	93.00	26.0	24.960	26.790
14/11/99	19:00	27.1	0	0.0	0.0	94.00	26.0	24.960	26.630
14/11/99	19:30	26.9	0	0.0	0.0	94.00	25.8	24.672	26.319
14/11/99	20:00	26.9	0	0.0	0.0	94.00	25.8	24.672	26.319
14/11/99	20:30	26.9	0	0.0	0.0	94.00	25.9	24.816	26.319
14/11/99	21:00	26.8	0	0.0	0.0	93.00	25.6	24.384	26.168
14/11/99	21:30	26.8	0	0.0	0.0	93.00	25.6	24.384	26.168
14/11/99	22:00	26.8	0	0.0	0.0	93.00	25.6	24.384	26.168
14/11/99	22:30	26.8	0	0.0	0.0	93.00	25.6	24.384	26.168
14/11/99	23:00	26.7	0	0.0	0.0	93.00	25.4	24.096	26.017
14/11/99	23:30	26.7	0	0.0	0.0	94.00	25.6	24.384	26.017
15/11/99	0:00	26.6	0	0.0	0.0	93.00	25.3	23.952	25.866
15/11/99	0:30	26.5	0	0.0	0.0	94.00	25.4	24.096	25.715
15/11/99	1:00	26.4	0	0.0	0.0	94.00	25.4	24.096	25.564
15/11/99	1:30	26.3	0	0.0	0.0	93.00	25.1	23.664	25.413
15/11/99	2:00	26.3	0	0.0	0.0	94.00	25.2	23.808	25.413
15/11/99	2:30	26.3	0	0.0	0.0	94.00	25.2	23.808	25.413
15/11/99	3:00	26.3	0	0.0	0.0	94.00	25.2	23.808	25.413
15/11/99	3:30	26.2	0	0.0	0.0	94.00	25.2	23.808	25.262
15/11/99	4:00	26.1	0	0.0	0.0	94.00	25.1	23.664	25.111
15/11/99	4:30	26.0	0	0.0	0.0	94.00	24.9	23.383	24.960
15/11/99	5:00	25.9	0	0.0	0.0	94.00	24.8	23.246	24.816
15/11/99	5:30	25.8	0	0.0	0.0	95.00	24.9	23.383	24.672
15/11/99	6:00	25.8	0	0.0	0.0	94.00	24.7	23.109	24.672
15/11/99	6:30	25.8	0	0.0	0.0	95.00	24.9	23.383	24.672
15/11/99	7:00	25.8	8	1.3	0.4	95.00	24.9	23.383	24.672
15/11/99	7:30	25.9	39	7.1	0.0	95.00	25.1	23.664	24.816
15/11/99	8:00	26.1	85	15.1	0.4	94.00	25.1	23.664	25.111
15/11/99	8:30	26.3	271	48.6	0.4	92.00	24.9	23.383	25.413
15/11/99	9:00	26.8	329	61.5	0.9	89.00	24.8	23.246	26.168
15/11/99	9:30	27.6	400	72.4	0.9	85.00	24.9	23.383	27.430
15/11/99	10:00	28.8	488	88.3	0.9	81.00	25.2	23.808	29.406
15/11/99	10:30	30.0	456	79.1	0.9	76.00	25.3	23.952	31.510

15/11/99	11:00	30.6	383	66.2	1.3	74.00	25.4	24.096	32.626
15/11/99	11:30	30.4	395	73.3	1.3	74.00	25.2	23.808	32.254
15/11/99	12:00	30.8	666	120.2	0.9	72.00	25.2	23.808	32.998
15/11/99	12:30	31.6	578	105.1	1.3	68.00	25.0	23.520	34.540
15/11/99	13:00	32.1	575	102.6	1.8	67.00	25.2	23.808	35.525
15/11/99	13:30	32.3	564	107.2	0.9	63.00	24.4	22.698	35.935
15/11/99	14:00	32.7	535	93.8	1.8	61.00	24.2	22.424	36.755
15/11/99	14:30	32.9	517	93.4	0.9	59.00	23.8	21.892	37.165
15/11/99	15:00	33.5	462	84.2	1.3	57.00	23.8	21.892	38.395
15/11/99	15:30	33.3	379	68.7	0.9	60.00	24.5	22.835	37.985
15/11/99	16:00	33.2	309	56.1	1.3	57.00	23.6	21.634	37.780
15/11/99	16:30	33.1	222	39.8	0.9	57.00	23.4	21.376	37.575
15/11/99	17:00	32.7	137	25.5	0.9	56.00	22.8	20.614	36.755
15/11/99	17:30	32.0	36	6.3	0.9	60.00	23.3	21.247	35.320
15/11/99	18:00	31.2	0	0.0	0.4	62.00	23.1	20.989	33.760
15/11/99	19:00	30.1	0	0.0	0.0	66.00	23.1	20.989	31.696
15/11/99	19:30	29.9	0	0.0	0.0	67.00	23.1	20.989	31.333
15/11/99	20:00	29.7	0	0.0	0.4	66.00	22.7	20.491	30.979
15/11/99	20:30	29.6	0	0.0	0.9	67.00	22.8	20.614	30.802
15/11/99	21:00	29.4	0	0.0	0.4	67.00	22.7	20.491	30.448
15/11/99	21:30	29.3	0	0.0	0.4	68.00	22.8	20.614	30.271
15/11/99	22:00	29.1	0	0.0	0.4	70.00	23.1	20.989	29.917
15/11/99	22:30	28.9	0	0.0	0.4	71.00	23.1	20.989	29.573
15/11/99	23:00	28.6	0	0.0	0.4	71.00	22.8	20.614	29.072
15/11/99	23:30	28.3	0	0.0	0.4	72.00	22.8	20.614	28.571
16/11/99	0:00	28.1	0	0.0	0.4	71.00	22.4	20.122	28.237
16/11/99	0:30	27.9	0	0.0	0.4	72.00	22.4	20.122	27.910
16/11/99	1:00	27.7	0	0.0	0.4	72.00	22.2	19.876	27.590
16/11/99	1:30	27.5	0	0.0	0.0	73.00	22.2	19.876	27.270
16/11/99	2:00	27.2	0	0.0	0.0	74.00	22.2	19.876	26.790
16/11/99	2:30	26.9	0	0.0	0.0	76.00	22.3	19.999	26.319
16/11/99	3:00	26.6	0	0.0	0.4	77.00	22.3	19.999	25.866
16/11/99	3:30	26.4	0	0.0	0.0	78.00	22.3	19.999	25.564
16/11/99	4:00	26.4	0	0.0	0.4	77.00	22.1	19.753	25.564
16/11/99	4:30	26.5	0	0.0	0.9	77.00	22.2	19.876	25.715
16/11/99	5:00	26.6	0	0.0	0.9	76.00	22.0	19.630	25.866
16/11/99	5:30	26.5	0	0.0	0.4	77.00	22.2	19.876	25.715
16/11/99	6:00	26.4	0	0.0	0.9	77.00	22.1	19.753	25.564
16/11/99	6:30	26.3	0	0.0	0.4	76.00	21.8	19.398	25.413
16/11/99	7:00	26.2	9	1.7	0.9	77.00	21.9	19.514	25.262
16/11/99	7:30	26.2	34	5.9	0.9	75.00	21.4	18.934	25.262
16/11/99	8:00	26.3	111	20.1	1.3	73.00	21.1	18.586	25.413
16/11/99	8:30	26.6	292	52.8	1.3	73.00	21.3	18.818	25.866
16/11/99	9:00	26.8	348	62.4	0.9	76.00	22.3	19.999	26.168
16/11/99	9:30	27.6	402	75.4	1.3	71.00	21.9	19.514	27.430
16/11/99	10:00	28.8	474	85.4	0.9	64.00	21.3	18.818	29.406

16/11/99	10:30	29.8	514	93.0	1.3	58.00	20.7	18.137	31.156
16/11/99	11:00	30.7	547	98.4	1.3	58.00	21.4	18.934	32.812
16/11/99	11:30	31.1	565	102.2	1.3	56.00	21.3	18.818	33.565
16/11/99	12:00	31.2	584	105.5	0.4	55.00	21.1	18.586	33.760
16/11/99	12:30	31.5	594	106.8	0.9	57.00	21.9	19.514	34.345
16/11/99	13:00	31.6	574	103.4	0.9	56.00	21.8	19.398	34.540
16/11/99	13:30	31.7	497	92.5	0.9	56.00	21.8	19.398	34.735
16/11/99	14:00	31.8	449	83.3	0.9	55.00	21.7	19.282	34.930
16/11/99	14:30	32.3	428	76.2	0.9	52.00	21.2	18.702	35.935
16/11/99	15:00	32.4	348	64.1	1.8	55.00	22.2	19.876	36.140
16/11/99	15:30	32.3	273	48.2	0.9	55.00	22.1	19.753	35.935
16/11/99	16:00	32.1	246	44.8	0.9	58.00	22.8	20.614	35.525
16/11/99	16:30	31.9	156	28.1	0.9	58.00	22.7	20.491	35.125
16/11/99	17:00	31.4	92	16.7	0.9	61.00	22.9	20.737	34.150
16/11/99	17:30	30.8	27	5.0	0.9	62.00	22.7	20.491	32.998
16/11/99	18:00	30.3	0	0.0	0.4	62.00	22.2	19.876	32.068
16/11/99	18:30	30.0	0	0.0	0.4	61.00	21.7	19.282	31.510
16/11/99	19:00	29.9	0	0.0	0.9	62.00	21.8	19.398	31.333
16/11/99	19:30	29.7	0	0.0	1.3	64.00	22.2	19.876	30.979
16/11/99	20:00	29.6	0	0.0	0.9	64.00	22.1	19.753	30.802
16/11/99	20:30	29.6	0	0.0	1.8	61.00	21.2	18.702	30.802
16/11/99	21:00	29.5	0	0.0	0.4	61.00	21.2	18.702	30.625
16/11/99	21:30	29.2	0	0.0	0.4	65.00	21.9	19.514	30.094
16/11/99	22:00	28.9	0	0.0	0.0	65.00	21.7	19.282	29.573
16/11/99	22:30	28.7	0	0.0	0.4	68.00	22.2	19.876	29.239
16/11/99	23:00	28.6	0	0.0	0.9	69.00	22.4	20.122	29.072
16/11/99	23:30	28.5	0	0.0	0.9	67.00	21.8	19.398	28.905
17/11/99	0:00	28.3	0	0.0	0.0	69.00	22.1	19.753	28.571
17/11/99	0:30	28.2	0	0.0	0.4	70.00	22.2	19.876	28.404
17/11/99	1:00	28.0	0	0.0	0.4	71.00	22.3	19.999	28.070
17/11/99	1:30	27.8	0	0.0	0.4	73.00	22.6	20.368	27.750
17/11/99	2:00	27.7	0	0.0	0.4	73.00	22.4	20.122	27.590
17/11/99	2:30	27.6	0	0.0	0.9	75.00	22.7	20.491	27.430
17/11/99	3:00	27.5	0	0.0	0.4	77.00	23.1	20.989	27.270
17/11/99	3:30	27.4	0	0.0	0.9	77.00	23.1	20.989	27.110
17/11/99	4:00	27.4	0	0.0	0.9	76.00	22.8	20.614	27.110
17/11/99	4:30	27.3	0	0.0	0.9	75.00	22.5	20.245	26.950
17/11/99	5:00	27.3	0	0.0	0.9	74.00	22.3	19.999	26.950
17/11/99	5:30	27.3	0	0.0	0.9	73.00	22.0	19.630	26.950
17/11/99	6:00	27.2	0	0.0	0.9	72.00	21.7	19.282	26.790
17/11/99	6:30	27.1	0	0.0	0.9	73.00	21.8	19.398	26.630
17/11/99	7:00	27.1	2	0.4	0.9	73.00	21.8	19.398	26.630
17/11/99	7:30	27.1	52	9.6	0.9	75.00	22.2	19.876	26.630
17/11/99	8:00	27.1	90	16.3	0.9	72.00	21.6	19.166	26.630
17/11/99	8:30	27.2	236	41.9	1.8	71.00	21.4	18.934	26.790
17/11/99	9:00	27.3	332	59.9	1.3	69.00	21.2	18.702	26.950

17/11/99	9:30	28.0	397	74.1	0.9	66.00	21.1	18.586	28.070
17/11/99	10:00	28.9	431	77.9	0.4	67.00	22.2	19.876	29.573
17/11/99	10:30	29.3	345	62.4	0.9	65.00	22.0	19.630	30.271
17/11/99	11:00	29.3	433	79.6	1.3	66.00	22.3	19.999	30.271
17/11/99	11:30	29.5	391	70.8	0.9	67.00	22.7	20.491	30.625
17/11/99	12:00	29.7	371	67.4	0.9	66.00	22.7	20.491	30.979
17/11/99	12:30	29.9	477	80.4	0.9	65.00	22.6	20.368	31.333
17/11/99	13:00	30.4	477	85.0	0.9	63.00	22.6	20.368	32.254
17/11/99	13:30	30.9	472	87.5	0.9	60.00	22.2	19.876	33.184
17/11/99	14:00	30.8	327	59.5	0.4	61.00	22.4	20.122	32.998
17/11/99	14:30	30.7	359	64.9	0.4	61.00	22.3	19.999	32.812
17/11/99	15:00	30.5	118	20.9	0.9	63.00	22.7	20.491	32.440
17/11/99	15:30	29.7	72	13.0	1.8	63.00	21.9	19.514	30.979
17/11/99	16:00	29.4	60	10.9	1.8	67.00	22.6	20.368	30.448
17/11/99	16:30	29.2	46	8.0	1.3	65.00	21.9	19.514	30.094
17/11/99	17:00	29.0	37	6.7	0.9	65.00	21.8	19.398	29.740
17/11/99	17:30	28.9	4	0.8	0.4	65.00	21.7	19.282	29.573
17/11/99	18:00	28.8	0	0.0	0.0	65.00	21.6	19.166	29.406
17/11/99	18:30	28.8	0	0.0	0.0	64.00	21.3	18.818	29.406
17/11/99	19:00	28.8	0	0.0	0.0	64.00	21.3	18.818	29.406
17/11/99	19:30	28.7	0	0.0	0.0	64.00	21.2	18.702	29.239
17/11/99	20:00	28.6	0	0.0	0.0	66.00	21.6	19.166	29.072
17/11/99	20:30	28.3	0	0.0	0.0	68.00	21.9	19.514	28.571
17/11/99	21:00	28.1	0	0.0	1.3	67.00	21.4	18.934	28.237
17/11/99	21:30	28.1	0	0.0	0.4	68.00	21.7	19.282	28.237
17/11/99	22:00	27.9	0	0.0	0.9	68.00	21.5	19.050	27.910
17/11/99	22:30	27.8	0	0.0	0.9	67.00	21.1	18.586	27.750
17/11/99	23:00	27.6	0	0.0	0.9	69.00	21.4	18.934	27.430
17/11/99	23:30	27.3	0	0.0	0.9	68.00	20.9	18.359	26.950
18/11/99	0:00	27.2	0	0.0	0.4	69.00	21.0	18.470	26.790
18/11/99	0:30	26.9	0	0.0	0.4	70.00	21.0	18.470	26.319
18/11/99	1:00	26.8	0	0.0	0.4	70.00	20.8	18.248	26.168
18/11/99	1:30	26.7	0	0.0	0.9	72.00	21.2	18.702	26.017
18/11/99	2:00	26.5	0	0.0	0.9	72.00	21.1	18.586	25.715
18/11/99	2:30	26.3	0	0.0	0.9	73.00	21.1	18.586	25.413
18/11/99	3:00	26.2	0	0.0	0.9	74.00	21.2	18.702	25.262
18/11/99	3:30	25.9	0	0.0	0.9	74.00	20.9	18.359	24.816
18/11/99	4:00	25.7	0	0.0	0.9	75.00	20.9	18.359	24.528
18/11/99	4:30	25.6	0	0.0	0.9	76.00	21.0	18.470	24.384
18/11/99	5:00	25.4	0	0.0	0.4	75.00	20.7	18.137	24.096
18/11/99	5:30	25.3	0	0.0	0.4	77.00	20.9	18.359	23.952
18/11/99	6:00	25.1	0	0.0	0.4	77.00	20.8	18.248	23.664
18/11/99	6:30	24.9	0	0.0	0.9	74.00	19.9	17.256	23.383
18/11/99	7:00	24.8	9	1.7	1.3	72.00	19.4	16.736	23.246
18/11/99	7:30	24.7	40	7.1	0.9	73.00	19.6	16.944	23.109
18/11/99	8:00	24.8	106	19.3	0.9	71.00	19.2	16.528	23.246

18/11/99	8:30	25.0	273	49.4	0.4	70.00	19.2	16.528	23.520
18/11/99	9:00	25.2	344	61.5	0.9	71.00	19.6	16.944	23.808
18/11/99	9:30	26.0	405	75.8	0.9	65.00	18.9	16.221	24.960
18/11/99	10:00	27.3	464	83.7	0.4	61.00	19.1	16.424	26.950
18/11/99	10:30	28.4	520	93.8	0.9	58.00	19.4	16.736	28.738
18/11/99	11:00	29.1	549	99.2	1.3	57.00	19.7	17.048	29.917
18/11/99	11:30	29.2	580	104.7	0.9	55.00	19.3	16.632	30.094
18/11/99	12:00	29.6	595	107.2	0.9	52.00	18.7	16.023	30.802
18/11/99	12:30	30.0	605	109.3	0.9	53.00	19.4	16.736	31.510
18/11/99	13:00	30.4	538	97.1	0.4	56.00	20.7	18.137	32.254
18/11/99	13:30	30.4	470	87.1	1.8	55.00	20.4	17.804	32.254
18/11/99	14:00	30.6	503	93.8	0.9	54.00	20.3	17.693	32.626
18/11/99	14:30	30.9	441	79.6	1.3	54.00	20.5	17.915	33.184
18/11/99	15:00	31.0	398	71.6	1.3	53.00	20.3	17.693	33.370
18/11/99	15:30	31.0	316	56.9	1.3	53.00	20.3	17.693	33.370
18/11/99	16:00	30.7	246	44.4	1.8	55.00	20.6	18.026	32.812
18/11/99	16:30	30.5	178	32.2	1.3	54.00	20.2	17.582	32.440
18/11/99	17:00	30.3	97	17.6	1.3	56.00	20.6	18.026	32.068
18/11/99	17:30	29.8	25	5.0	1.3	57.00	20.4	17.804	31.156
18/11/99	18:00	29.3	0	0.0	0.4	58.00	20.2	17.582	30.271
18/11/99	18:30	28.9	0	0.0	0.9	61.00	20.7	18.137	29.573
18/11/99	19:00	28.8	0	0.0	1.3	63.00	21.1	18.586	29.406
18/11/99	19:30	28.6	0	0.0	1.3	65.00	21.3	18.818	29.072
18/11/99	20:00	28.4	0	0.0	0.9	66.00	21.4	18.934	28.738
18/11/99	20:30	28.2	0	0.0	0.9	68.00	21.7	19.282	28.404
18/11/99	21:00	27.9	0	0.0	0.9	69.00	21.7	19.282	27.910
18/11/99	21:30	27.8	0	0.0	0.9	71.00	22.1	19.753	27.750
18/11/99	22:00	27.6	0	0.0	0.9	72.00	22.1	19.753	27.430
18/11/99	22:30	27.4	0	0.0	0.4	73.00	22.2	19.876	27.110
18/11/99	23:00	27.2	0	0.0	0.4	74.00	22.2	19.876	26.790
18/11/99	23:30	26.9	0	0.0	0.4	75.00	22.2	19.876	26.319
19/11/99	0:00	26.8	0	0.0	0.4	75.00	22.0	19.630	26.168
19/11/99	0:30	26.8	0	0.0	0.4	76.00	22.2	19.876	26.168
19/11/99	1:00	26.6	0	0.0	0.0	76.00	22.1	19.753	25.866
19/11/99	1:30	26.4	0	0.0	0.4	76.00	21.8	19.398	25.564
19/11/99	2:00	26.3	0	0.0	0.9	77.00	21.9	19.514	25.413
19/11/99	2:30	26.1	0	0.0	0.9	76.00	21.6	19.166	25.111
19/11/99	3:00	26.0	0	0.0	1.3	75.00	21.2	18.702	24.960
19/11/99	3:30	25.8	0	0.0	0.4	76.00	21.3	18.818	24.672
19/11/99	4:00	25.6	0	0.0	0.4	76.00	21.0	18.470	24.384
19/11/99	4:30	25.4	0	0.0	0.4	76.00	20.9	18.359	24.096
19/11/99	5:00	25.3	0	0.0	0.4	77.00	20.9	18.359	23.952
19/11/99	5:30	25.0	0	0.0	0.4	78.00	20.9	18.359	23.520
19/11/99	6:00	24.9	0	0.0	0.0	78.00	20.8	18.248	23.383
19/11/99	6:30	24.7	0	0.0	0.0	78.00	20.6	18.026	23.109
19/11/99	7:00	24.7	11	2.1	1.3	77.00	20.4	17.804	23.109

19/11/99	7:30	24.8	44	8.0	0.9	76.00	20.3	17.693	23.246
19/11/99	8:00	24.9	102	18.0	0.9	75.00	20.2	17.582	23.383
19/11/99	8:30	25.2	241	43.5	0.9	75.00	20.4	17.804	23.808
19/11/99	9:00	25.6	297	53.6	0.4	74.00	20.6	18.026	24.384
19/11/99	9:30	26.3	352	65.7	0.9	71.00	20.6	18.026	25.413
19/11/99	10:00	27.4	397	72.0	0.9	68.00	20.9	18.359	27.110
19/11/99	10:30	28.4	462	83.3	0.9	63.00	20.7	18.137	28.738
19/11/99	11:00	29.1	504	90.9	0.9	62.00	21.1	18.586	29.917
19/11/99	11:30	29.6	526	94.6	0.9	61.00	21.2	18.702	30.802
19/11/99	12:00	29.7	574	103.4	1.3	61.00	21.4	18.934	30.979
19/11/99	12:30	29.9	574	103.4	0.9	60.00	21.3	18.818	31.333
19/11/99	13:00	30.1	563	101.7	1.3	59.00	21.2	18.702	31.696
19/11/99	13:30	30.4	546	102.2	0.9	60.00	21.8	19.398	32.254
19/11/99	14:00	30.8	488	87.5	1.3	56.00	21.1	18.586	32.998
19/11/99	14:30	31.2	431	77.9	1.3	56.00	21.3	18.818	33.760
19/11/99	15:00	31.2	314	56.9	1.3	54.00	20.8	18.248	33.760
19/11/99	15:30	30.8	278	49.8	1.3	56.00	21.0	18.470	32.998
19/11/99	16:00	30.7	239	42.7	1.3	55.00	20.6	18.026	32.812
19/11/99	16:30	30.5	142	26.0	1.3	56.00	20.7	18.137	32.440
19/11/99	17:00	30.0	80	14.2	1.3	59.00	21.1	18.586	31.510
19/11/99	17:30	29.6	21	4.2	0.4	59.00	20.8	18.248	30.802
19/11/99	18:00	29.2	0	0.0	0.4	63.00	21.4	18.934	30.094
19/11/99	18:30	28.9	0	0.0	1.3	63.00	21.2	18.702	29.573
19/11/99	19:00	28.7	0	0.0	1.3	64.00	21.2	18.702	29.239
19/11/99	19:30	28.5	0	0.0	0.9	64.00	21.1	18.586	28.905
19/11/99	20:00	28.3	0	0.0	0.9	65.00	21.1	18.586	28.571
19/11/99	20:30	28.1	0	0.0	1.3	66.00	21.1	18.586	28.237
19/11/99	21:00	27.8	0	0.0	0.9	68.00	21.4	18.934	27.750
19/11/99	21:30	27.6	0	0.0	0.4	68.00	21.2	18.702	27.430
19/11/99	22:00	27.5	0	0.0	0.4	65.00	20.3	17.693	27.270
19/11/99	22:30	27.3	0	0.0	0.4	65.00	20.1	17.471	26.950
19/11/99	23:00	27.1	0	0.0	0.4	65.00	19.9	17.256	26.630
19/11/99	23:30	26.8	0	0.0	0.0	66.00	19.9	17.256	26.168
20/11/99	0:00	26.6	0	0.0	0.0	67.00	20.0	17.360	25.866
20/11/99	0:30	26.4	0	0.0	0.4	68.00	20.0	17.360	25.564
20/11/99	1:00	26.3	0	0.0	0.4	69.00	20.2	17.582	25.413
20/11/99	1:30	26.1	0	0.0	0.9	70.00	20.2	17.582	25.111
20/11/99	2:00	26.1	0	0.0	0.9	70.00	20.2	17.582	25.111
20/11/99	2:30	25.9	0	0.0	0.9	70.00	20.1	17.471	24.816
20/11/99	3:00	25.8	0	0.0	0.4	72.00	20.3	17.693	24.672
20/11/99	3:30	25.5	0	0.0	0.4	72.00	20.1	17.471	24.240
20/11/99	4:00	25.3	0	0.0	0.9	73.00	20.1	17.471	23.952
20/11/99	4:30	25.1	0	0.0	1.3	72.00	19.7	17.048	23.664
20/11/99	5:00	25.1	0	0.0	1.3	73.00	19.9	17.256	23.664
20/11/99	5:30	24.9	0	0.0	0.9	72.00	19.6	16.944	23.383
20/11/99	6:00	24.8	0	0.0	0.4	73.00	19.6	16.944	23.246



20/11/99	6:30	24.5	0	0.0	0.4	72.00	19.1	16.424	22.835
20/11/99	7:00	24.4	26	4.6	0.4	72.00	19.1	16.424	22.698
20/11/99	7:30	24.5	66	11.7	0.9	72.00	19.1	16.424	22.835
20/11/99	8:00	24.6	115	20.9	0.9	72.00	19.2	16.528	22.972
20/11/99	8:30	24.9	244	44.0	1.3	70.00	19.1	16.424	23.383
20/11/99	9:00	25.3	312	58.2	0.4	69.00	19.2	16.528	23.952
20/11/99	9:30	26.1	382	69.1	1.3	64.00	18.7	16.023	25.111
20/11/99	10:00	26.8	428	77.5	1.3	61.00	18.7	16.023	26.168
20/11/99	10:30	27.6	349	62.8	0.4	61.00	19.4	16.736	27.430
20/11/99	11:00	28.4	521	94.2	0.9	58.00	19.3	16.632	28.738
20/11/99	11:30	29.2	522	94.2	1.3	54.00	18.9	16.221	30.094
20/11/99	12:00	29.3	449	81.6	1.3	57.00	19.9	17.256	30.271
20/11/99	12:30	29.3	419	76.2	1.3	58.00	20.2	17.582	30.271
20/11/99	13:00	29.2	491	87.9	0.9	57.00	19.8	17.152	30.094
20/11/99	13:30	29.6	567	105.5	1.3	56.00	19.8	17.152	30.802
20/11/99	14:00	30.2	488	87.5	0.9	54.00	19.8	17.152	31.882
20/11/99	14:30	30.7	445	80.0	1.3	54.00	20.3	17.693	32.812
20/11/99	15:00	30.8	380	68.7	1.8	54.00	20.4	17.804	32.998
20/11/99	15:30	30.9	327	59.0	1.3	54.00	20.5	17.915	33.184
20/11/99	16:00	30.7	246	44.4	1.8	54.00	20.3	17.693	32.812
20/11/99	16:30	30.5	171	31.0	1.8	54.00	20.2	17.582	32.440
20/11/99	17:00	30.0	91	16.7	1.8	56.00	20.3	17.693	31.510
20/11/99	17:30	29.4	22	4.2	1.3	56.00	19.8	17.152	30.448
20/11/99	18:00	29.0	0	0.0	1.3	58.00	19.9	17.256	29.740
20/11/99	18:30	28.7	0	0.0	1.3	62.00	20.7	18.137	29.239
20/11/99	19:00	28.3	0	0.0	1.3	64.00	20.9	18.359	28.571
20/11/99	19:30	28.1	0	0.0	0.9	65.00	20.9	18.359	28.237
20/11/99	20:00	27.9	0	0.0	0.9	66.00	20.9	18.359	27.910
20/11/99	20:30	27.7	0	0.0	0.9	67.00	21.0	18.470	27.590
20/11/99	21:00	27.6	0	0.0	0.9	67.00	20.9	18.359	27.430
20/11/99	21:30	27.4	0	0.0	0.9	68.00	20.9	18.359	27.110
20/11/99	22:00	27.2	0	0.0	0.9	68.00	20.8	18.248	26.790
20/11/99	22:30	26.9	0	0.0	0.9	70.00	21.0	18.470	26.319
20/11/99	23:00	26.7	0	0.0	0.9	70.00	20.8	18.248	26.017
20/11/99	23:30	26.6	0	0.0	0.9	70.00	20.7	18.137	25.866
21/11/99	0:00	26.4	0	0.0	0.9	71.00	20.8	18.248	25.564
21/11/99	0:30	26.3	0	0.0	1.3	70.00	20.4	17.804	25.413
21/11/99	1:00	26.2	0	0.0	0.9	72.00	20.8	18.248	25.262
21/11/99	1:30	26.0	0	0.0	1.3	72.00	20.6	18.026	24.960
21/11/99	2:00	25.8	0	0.0	0.9	72.00	20.4	17.804	24.672
21/11/99	2:30	25.6	0	0.0	0.9	75.00	20.8	18.248	24.384
21/11/99	3:00	25.4	0	0.0	0.9	74.00	20.5	17.915	24.096
21/11/99	3:30	25.3	0	0.0	1.3	72.00	19.9	17.256	23.952
21/11/99	4:00	25.2	0	0.0	1.3	72.00	19.8	17.152	23.808
21/11/99	4:30	25.1	0	0.0	1.8	71.00	19.4	16.736	23.664
21/11/99	5:00	24.9	0	0.0	1.8	71.00	19.3	16.632	23.383

21/11/99	5:30	24.8	0	0.0	1.3	72.00	19.4	16.736	23.246
21/11/99	6:00	24.6	0	0.0	1.3	71.00	19.0	16.320	22.972
21/11/99	6:30	24.4	0	0.0	1.3	72.00	19.1	16.424	22.698
21/11/99	7:00	24.3	13	2.1	0.9	71.00	18.7	16.023	22.561
21/11/99	7:30	24.2	50	8.8	1.8	72.00	18.8	16.122	22.424
21/11/99	8:00	24.2	104	18.8	1.8	71.00	18.6	15.924	22.424
21/11/99	8:30	24.4	228	41.0	1.3	71.00	18.8	16.122	22.698
21/11/99	9:00	24.7	294	53.2	1.3	70.00	18.8	16.122	23.109
21/11/99	9:30	25.2	318	59.5	0.4	68.00	18.9	16.221	23.808
21/11/99	10:00	26.4	433	77.9	0.9	64.00	19.1	16.424	25.564
21/11/99	10:30	27.6	498	90.0	0.4	61.00	19.4	16.736	27.430
21/11/99	11:00	28.6	538	97.1	0.4	58.00	19.6	16.944	29.072
21/11/99	11:30	29.1	564	101.7	0.4	59.00	20.2	17.582	29.917
21/11/99	12:00	29.3	569	102.6	1.3	58.00	20.2	17.582	30.271
21/11/99	12:30	29.7	577	104.3	0.9	58.00	20.6	18.026	30.979
21/11/99	13:00	29.9	532	96.3	0.9	57.00	20.5	17.915	31.333
21/11/99	13:30	30.2	540	100.5	0.9	57.00	20.7	18.137	31.882
21/11/99	14:00	30.6	501	90.0	1.8	56.00	20.8	18.248	32.626
21/11/99	14:30	31.0	470	84.6	1.8	53.00	20.3	17.693	33.370
21/11/99	15:00	31.1	366	66.2	1.8	52.00	20.1	17.471	33.565
21/11/99	15:30	30.7	277	49.8	1.3	54.00	20.3	17.693	32.812
21/11/99	16:00	30.5	248	44.8	1.8	55.00	20.4	17.804	32.440
21/11/99	16:30	30.4	183	33.1	1.3	58.00	21.2	18.702	32.254
21/11/99	17:00	30.0	83	15.1	1.8	59.00	21.1	18.586	31.510
21/11/99	17:30	29.3	20	3.8	1.8	58.00	20.2	17.582	30.271
21/11/99	18:00	28.8	0	0.0	1.3	58.00	19.8	17.152	29.406
21/11/99	18:30	28.5	0	0.0	1.3	61.00	20.3	17.693	28.905
21/11/99	19:00	28.2	0	0.0	1.3	63.00	20.4	17.804	28.404
21/11/99	19:30	27.9	0	0.0	0.9	63.00	20.3	17.693	27.910
21/11/99	20:00	27.8	0	0.0	1.3	64.00	20.3	17.693	27.750
21/11/99	20:30	27.6	0	0.0	1.3	63.00	19.9	17.256	27.430
21/11/99	21:00	27.3	0	0.0	1.3	65.00	20.2	17.582	26.950
21/11/99	21:30	27.2	0	0.0	1.3	67.00	20.5	17.915	26.790
21/11/99	22:00	26.9	0	0.0	0.9	67.00	20.3	17.693	26.319
21/11/99	22:30	26.9	0	0.0	1.3	66.00	20.0	17.360	26.319
21/11/99	23:00	26.8	0	0.0	0.9	67.00	20.2	17.582	26.168
21/11/99	23:30	26.7	0	0.0	1.3	69.00	20.5	17.915	26.017
22/11/99	0:00	26.5	0	0.0	1.3	70.00	20.6	18.026	25.715
22/11/99	0:30	26.3	0	0.0	1.3	68.00	19.9	17.256	25.413
22/11/99	1:00	26.0	0	0.0	1.3	69.00	19.9	17.256	24.960
22/11/99	1:30	25.8	0	0.0	1.3	69.00	19.7	17.048	24.672
22/11/99	2:00	25.7	0	0.0	0.9	68.00	19.3	16.632	24.528
22/11/99	2:30	25.4	0	0.0	1.3	67.00	18.9	16.221	24.096
22/11/99	3:00	25.3	0	0.0	1.3	68.00	19.0	16.320	23.952
22/11/99	3:30	25.2	0	0.0	1.8	67.00	18.7	16.023	23.808
22/11/99	4:00	25.1	0	0.0	1.8	67.00	18.6	15.924	23.664

22/11/99	4:30	25.0	0	0.0	1.3	68.00	18.7	16.023	23.520
22/11/99	5:00	24.9	0	0.0	1.8	70.00	19.1	16.424	23.383
22/11/99	5:30	24.7	0	0.0	0.9	70.00	18.9	16.221	23.109
22/11/99	6:00	24.5	0	0.0	1.3	70.00	18.7	16.023	22.835
22/11/99	6:30	24.3	0	0.0	1.3	71.00	18.7	16.023	22.561
22/11/99	7:00	24.2	8	1.3	1.3	71.00	18.6	15.924	22.424
22/11/99	7:30	24.2	37	6.7	1.8	73.00	19.1	16.424	22.424
22/11/99	8:00	24.3	88	15.9	1.8	72.00	18.9	16.221	22.561
22/11/99	8:30	24.6	241	43.1	1.8	68.00	18.3	15.627	22.972
22/11/99	9:00	25.1	302	54.4	2.2	64.00	17.8	15.144	23.664
22/11/99	9:30	26.0	386	72.0	2.2	63.00	18.4	15.726	24.960
22/11/99	10:00	26.9	441	79.6	1.3	64.00	19.5	16.840	26.319
22/11/99	10:30	27.7	488	88.3	1.3	58.00	18.7	16.023	27.590
22/11/99	11:00	28.3	545	98.0	0.9	55.00	18.4	15.726	28.571
22/11/99	11:30	28.9	501	89.6	1.3	54.00	18.7	16.023	29.573
22/11/99	12:00	28.9	485	87.5	1.3	55.00	19.0	16.320	29.573
22/11/99	12:30	29.1	519	92.5	0.9	53.00	18.6	15.924	29.917
22/11/99	13:00	29.4	556	100.1	0.9	53.00	18.8	16.122	30.448
22/11/99	13:30	29.7	530	98.8	1.3	53.00	19.1	16.424	30.979
22/11/99	14:00	30.1	480	86.3	1.3	55.00	20.1	17.471	31.696
22/11/99	14:30	30.5	445	80.4	1.8	54.00	20.2	17.582	32.440
22/11/99	15:00	30.6	393	70.8	2.2	57.00	21.1	18.586	32.626
22/11/99	15:30	30.5	337	60.7	1.8	58.00	21.3	18.818	32.440
22/11/99	16:00	30.6	261	47.3	1.8	56.00	20.8	18.248	32.626
22/11/99	16:30	30.3	194	35.2	1.3	58.00	21.2	18.702	32.068
22/11/99	17:00	30.0	99	17.6	1.8	60.00	21.4	18.934	31.510
22/11/99	17:30	29.3	31	5.9	1.3	63.00	21.6	19.166	30.271
22/11/99	18:00	28.8	0	0.0	1.8	64.00	21.3	18.818	29.406
22/11/99	18:30	28.5	0	0.0	1.8	65.00	21.3	18.818	28.905
22/11/99	19:00	28.4	0	0.0	1.8	66.00	21.4	18.934	28.738
22/11/99	19:30	28.2	0	0.0	1.8	66.00	21.3	18.818	28.404
22/11/99	20:00	28.1	0	0.0	1.8	67.00	21.4	18.934	28.237
22/11/99	20:30	28.1	0	0.0	1.8	68.00	21.6	19.166	28.237
22/11/99	21:00	27.8	0	0.0	2.2	68.00	21.4	18.934	27.750
22/11/99	21:30	27.7	0	0.0	1.8	67.00	21.0	18.470	27.590
22/11/99	22:00	27.6	0	0.0	1.8	68.00	21.2	18.702	27.430
22/11/99	22:30	27.6	0	0.0	1.8	68.00	21.1	18.586	27.430
22/11/99	23:00	27.4	0	0.0	1.8	69.00	21.3	18.818	27.110
22/11/99	23:30	27.3	0	0.0	2.2	68.00	20.8	18.248	26.950
23/11/99	0:00	27.1	0	0.0	2.2	68.00	20.7	18.137	26.630
23/11/99	0:30	27.1	0	0.0	1.8	68.00	20.7	18.137	26.630
23/11/99	1:00	26.9	0	0.0	1.3	67.00	20.3	17.693	26.319
23/11/99	1:30	26.8	0	0.0	1.3	67.00	20.2	17.582	26.168
23/11/99	2:00	26.7	0	0.0	1.8	67.00	20.1	17.471	26.017
23/11/99	2:30	26.6	0	0.0	1.8	67.00	19.9	17.256	25.866
23/11/99	3:00	26.4	0	0.0	1.8	67.00	19.8	17.152	25.564

23/11/99	3:30	26.3	0	0.0	1.8	68.00	19.9	17.256	25.413
23/11/99	4:00	26.2	0	0.0	1.8	67.00	19.6	16.944	25.262
23/11/99	4:30	26.0	0	0.0	1.3	67.00	19.4	16.736	24.960
23/11/99	5:00	25.9	0	0.0	1.3	67.00	19.3	16.632	24.816
23/11/99	5:30	25.8	0	0.0	1.8	67.00	19.2	16.528	24.672
23/11/99	6:00	25.8	0	0.0	1.3	68.00	19.4	16.736	24.672
23/11/99	6:30	25.7	0	0.0	1.3	69.00	19.6	16.944	24.528
23/11/99	7:00	25.6	16	2.9	1.3	69.00	19.5	16.840	24.384
23/11/99	7:30	25.7	69	12.6	1.3	71.00	20.1	17.471	24.528
23/11/99	8:00	25.9	98	17.6	1.3	71.00	20.2	17.582	24.816
23/11/99	8:30	26.2	132	23.9	1.3	71.00	20.6	18.026	25.262
23/11/99	9:00	26.6	232	42.7	1.8	70.00	20.7	18.137	25.866
23/11/99	9:30	27.0	249	44.8	0.9	70.00	21.1	18.586	26.470
23/11/99	10:00	27.4	172	31.0	0.9	70.00	21.4	18.934	27.110
23/11/99	10:30	27.5	148	26.8	1.3	71.00	21.8	19.398	27.270
23/11/99	11:00	27.6	186	33.5	1.3	72.00	22.1	19.753	27.430
23/11/99	11:30	27.7	181	32.7	1.3	71.00	21.9	19.514	27.590
23/11/99	12:00	27.8	243	44.0	1.3	72.00	22.3	19.999	27.750
23/11/99	12:30	28.1	231	41.9	1.8	70.00	22.1	19.753	28.237
23/11/99	13:00	28.3	197	35.2	0.9	72.00	22.8	20.614	28.571
23/11/99	13:30	28.3	155	29.3	1.3	73.00	23.1	20.989	28.571
23/11/99	14:00	28.3	121	21.8	1.3	73.00	23.0	20.860	28.571
23/11/99	14:30	28.3	150	27.2	1.8	74.00	23.2	21.118	28.571
23/11/99	15:00	28.5	319	57.8	1.8	72.00	22.9	20.737	28.905
23/11/99	15:30	29.3	329	59.9	1.8	70.00	23.2	21.118	30.271
23/11/99	16:00	29.5	192	34.3	1.3	71.00	23.7	21.763	30.625
23/11/99	16:30	29.5	208	38.5	1.8	70.00	23.4	21.376	30.625
23/11/99	17:00	29.5	103	18.8	1.3	70.00	23.4	21.376	30.625
23/11/99	17:30	29.2	27	5.0	1.8	73.00	23.9	22.021	30.094
23/11/99	18:00	28.7	0	0.0	1.8	74.00	23.6	21.634	29.239
23/11/99	18:30	28.4	0	0.0	1.3	75.00	23.6	21.634	28.738
23/11/99	19:00	28.2	0	0.0	1.3	76.00	23.6	21.634	28.404
23/11/99	19:30	28.0	0	0.0	1.3	76.00	23.4	21.376	28.070
23/11/99	20:00	27.8	0	0.0	0.9	76.00	23.2	21.118	27.750
23/11/99	20:30	27.6	0	0.0	1.3	77.00	23.2	21.118	27.430
23/11/99	21:00	27.5	0	0.0	1.3	77.00	23.1	20.989	27.270
23/11/99	21:30	27.4	0	0.0	0.9	77.00	23.0	20.860	27.110
23/11/99	22:00	27.3	0	0.0	0.9	79.00	23.3	21.247	26.950
23/11/99	22:30	27.1	0	0.0	0.9	80.00	23.4	21.376	26.630
23/11/99	23:00	27.0	0	0.0	0.9	80.00	23.3	21.247	26.470
23/11/99	23:30	26.9	0	0.0	0.9	82.00	23.6	21.634	26.319
24/11/99	0:00	26.8	0	0.0	0.9	82.00	23.5	21.505	26.168
24/11/99	0:30	26.7	0	0.0	1.3	83.00	23.6	21.634	26.017
24/11/99	1:00	26.7	0	0.0	0.9	83.00	23.6	21.634	26.017
24/11/99	1:30	26.6	0	0.0	0.9	83.00	23.5	21.505	25.866
24/11/99	2:00	26.6	0	0.0	0.9	83.00	23.5	21.505	25.866

24/11/99	2:30	26.5	0	0.0	0.9	84.00	23.6	21.634	25.715
24/11/99	3:00	26.4	0	0.0	0.9	84.00	23.5	21.505	25.564
24/11/99	3:30	26.4	0	0.0	0.4	84.00	23.5	21.505	25.564
24/11/99	4:00	26.4	0	0.0	0.4	83.00	23.3	21.247	25.564
24/11/99	4:30	26.3	0	0.0	0.4	84.00	23.4	21.376	25.413
24/11/99	5:00	26.2	0	0.0	0.9	84.00	23.3	21.247	25.262
24/11/99	5:30	26.2	0	0.0	0.9	84.00	23.3	21.247	25.262
24/11/99	6:00	26.1	0	0.0	0.9	83.00	23.0	20.860	25.111
24/11/99	6:30	26.1	0	0.0	1.3	82.00	22.8	20.614	25.111
24/11/99	7:00	26.2	8	1.3	0.9	82.00	22.8	20.614	25.262
24/11/99	7:30	26.3	52	9.6	0.9	82.00	22.9	20.737	25.413
24/11/99	8:00	26.6	124	22.2	0.9	80.00	22.8	20.614	25.866
24/11/99	8:30	26.8	258	46.5	1.8	81.00	23.3	21.247	26.168
24/11/99	9:00	26.8	272	49.0	0.0	80.00	23.1	20.989	26.168
24/11/99	9:30	27.2	391	69.9	0.0	78.00	23.0	20.860	26.790
24/11/99	10:00	28.5	446	83.3	0.0	74.00	23.4	21.376	28.905
24/11/99	10:30	29.7	483	87.5	0.0	70.00	23.6	21.634	30.979
24/11/99	11:00	30.7	547	98.8	0.0	66.00	23.7	21.763	32.812
24/11/99	11:30	31.2	544	98.4	0.4	67.00	24.3	22.561	33.760
24/11/99	12:00	31.0	568	101.7	0.0	65.00	23.7	21.763	33.370
24/11/99	12:30	31.4	599	108.0	0.0	63.00	23.5	21.505	34.150
24/11/99	13:00	31.9	497	90.9	0.4	62.00	23.8	21.892	35.125
24/11/99	13:30	32.1	511	93.8	0.4	62.00	23.9	22.021	35.525
24/11/99	14:00	32.6	449	80.0	0.4	59.00	23.6	21.634	36.550
24/11/99	14:30	31.9	142	25.5	0.4	65.00	24.6	22.972	35.125
24/11/99	15:00	31.4	235	43.5	0.4	65.00	24.0	22.150	34.150
24/11/99	15:30	31.3	96	18.0	0.0	64.00	23.7	21.763	33.955
24/11/99	16:00	31.2	285	51.5	0.4	64.00	23.6	21.634	33.760
24/11/99	16:30	31.6	83	15.5	0.4	67.00	24.7	23.109	34.540
24/11/99	17:00	31.1	87	15.9	0.9	69.00	24.7	23.109	33.565
24/11/99	17:30	30.8	31	5.4	0.0	70.00	24.7	23.109	32.998
24/11/99	18:00	30.5	0	0.0	0.0	71.00	24.7	23.109	32.440
24/11/99	18:30	30.3	0	0.0	0.0	72.00	24.7	23.109	32.068
24/11/99	19:00	30.1	0	0.0	0.4	72.00	24.4	22.698	31.696
24/11/99	19:30	29.8	0	0.0	0.9	72.00	24.2	22.424	31.156
24/11/99	20:00	29.6	0	0.0	0.0	74.00	24.5	22.835	30.802
24/11/99	20:30	29.6	0	0.0	0.0	74.00	24.4	22.698	30.802
24/11/99	21:00	29.5	0	0.0	0.0	75.00	24.6	22.972	30.625
24/11/99	21:30	29.4	0	0.0	0.0	75.00	24.5	22.835	30.448
24/11/99	22:00	29.2	0	0.0	0.0	76.00	24.6	22.972	30.094
24/11/99	22:30	29.0	0	0.0	0.0	77.00	24.6	22.972	29.740
24/11/99	23:00	28.8	0	0.0	0.0	79.00	24.8	23.246	29.406
24/11/99	23:30	28.7	0	0.0	0.0	79.00	24.7	23.109	29.239
25/11/99	0:00	28.5	0	0.0	0.0	79.00	24.5	22.835	28.905
25/11/99	0:30	28.4	0	0.0	0.4	79.00	24.4	22.698	28.738
25/11/99	1:00	28.4	0	0.0	0.0	80.00	24.7	23.109	28.738

25/11/99	1:30	28.4	0	0.0	0.4	82.00	25.1	23.664	28.738
25/11/99	2:00	28.4	0	0.0	0.4	83.00	25.3	23.952	28.738
25/11/99	2:30	28.4	0	0.0	0.4	84.00	25.4	24.096	28.738
25/11/99	3:00	28.3	0	0.0	0.4	85.00	25.6	24.384	28.571
25/11/99	3:30	28.2	0	0.0	0.0	85.00	25.4	24.096	28.404
25/11/99	4:00	28.1	0	0.0	0.4	84.00	25.1	23.664	28.237
25/11/99	4:30	27.9	0	0.0	1.3	84.00	25.0	23.520	27.910
25/11/99	5:00	27.9	0	0.0	0.9	84.00	24.9	23.383	27.910
25/11/99	5:30	27.8	0	0.0	0.9	84.00	24.8	23.246	27.750
25/11/99	6:00	27.7	0	0.0	1.3	83.00	24.5	22.835	27.590
25/11/99	6:30	27.6	0	0.0	1.3	83.00	24.4	22.698	27.430
25/11/99	7:00	27.6	7	1.3	0.9	82.00	24.2	22.424	27.430
25/11/99	7:30	27.6	38	6.7	0.9	82.00	24.3	22.561	27.430
25/11/99	8:00	27.7	86	15.5	0.9	81.00	24.2	22.424	27.590
25/11/99	8:30	27.9	144	25.5	1.3	79.00	23.9	22.021	27.910
25/11/99	9:00	28.3	333	59.5	0.9	78.00	24.1	22.287	28.571
25/11/99	9:30	28.8	373	67.4	1.3	76.00	24.1	22.287	29.406
25/11/99	10:00	29.6	419	77.9	0.4	73.00	24.2	22.424	30.802
25/11/99	10:30	30.3	405	72.9	0.9	72.00	24.7	23.109	32.068
25/11/99	11:00	30.8	393	72.0	0.4	70.00	24.7	23.109	32.998
25/11/99	11:30	31.2	394	74.9	0.4	70.00	25.1	23.664	33.760
25/11/99	12:00	31.3	146	26.4	0.4	71.00	25.4	24.096	33.955
25/11/99	12:30	30.7	168	33.1	0.4	70.00	24.6	22.972	32.812
25/11/99	13:00	30.5	309	57.8	0.4	68.00	23.9	22.021	32.440
25/11/99	13:30	31.5	597	111.8	0.9	65.00	24.1	22.287	34.345
25/11/99	14:00	32.3	105	18.0	0.4	73.00	26.9	26.319	35.935
25/11/99	14:30	31.1	139	24.7	0.4	71.00	25.2	23.808	33.565
25/11/99	15:00	30.7	133	23.4	0.0	71.00	24.8	23.246	32.812
25/11/99	15:30	30.6	96	17.6	0.9	72.00	25.0	23.520	32.626
25/11/99	16:00	30.3	50	8.8	2.2	71.00	24.5	22.835	32.068
25/11/99	16:30	30.2	16	2.9	1.3	71.00	24.4	22.698	31.882
25/11/99	17:00	29.9	0	0.0	0.4	71.00	24.1	22.287	31.333
25/11/99	17:30	29.7	0	0.0	0.4	75.00	24.8	23.246	30.979
25/11/99	18:00	29.1	0	0.0	0.4	81.00	25.5	24.240	29.917
25/11/99	18:30	28.6	0	0.0	0.4	82.00	25.2	23.808	29.072
25/11/99	19:00	28.4	0	0.0	0.4	83.00	25.2	23.808	28.738
25/11/99	19:30	28.4	0	0.0	0.9	82.00	25.0	23.520	28.738
25/11/99	20:00	28.4	0	0.0	0.0	82.00	25.1	23.664	28.738
25/11/99	20:30	28.4	0	0.0	0.4	81.00	24.9	23.383	28.738
25/11/99	21:00	28.4	0	0.0	0.4	80.00	24.6	22.972	28.738
25/11/99	21:30	28.4	0	0.0	0.9	80.00	24.7	23.109	28.738
25/11/99	22:00	28.4	0	0.0	0.9	81.00	24.9	23.383	28.738
25/11/99	22:30	28.5	0	0.0	0.9	81.00	24.9	23.383	28.905
25/11/99	23:00	28.5	0	0.0	0.4	82.00	25.1	23.664	28.905
25/11/99	23:30	28.4	0	0.0	0.4	82.00	25.1	23.664	28.738
26/11/99	0:00	28.3	0	0.0	0.0	82.00	24.9	23.383	28.571

26/11/99	0:30	28.2	0	0.0	0.0	83.00	25.1	23.664	28.404
26/11/99	1:00	28.1	0	0.0	0.0	83.00	24.9	23.383	28.237
26/11/99	1:30	28.1	0	0.0	0.0	83.00	24.9	23.383	28.237
26/11/99	2:00	28.1	0	0.0	0.0	84.00	25.1	23.664	28.237
26/11/99	2:30	28.1	0	0.0	0.0	84.00	25.1	23.664	28.237
26/11/99	3:00	27.9	0	0.0	0.0	85.00	25.2	23.808	27.910
26/11/99	3:30	27.7	0	0.0	0.0	86.00	25.1	23.664	27.590
26/11/99	4:00	27.4	0	0.0	0.0	85.00	24.7	23.109	27.110
26/11/99	4:30	27.3	0	0.0	0.0	86.00	24.8	23.246	26.950
26/11/99	5:00	27.2	0	0.0	0.4	86.00	24.7	23.109	26.790
26/11/99	5:30	27.1	0	0.0	0.4	87.00	24.8	23.246	26.630
26/11/99	6:00	27.0	0	0.0	0.4	88.00	24.8	23.246	26.470
26/11/99	6:30	26.9	0	0.0	0.0	89.00	24.9	23.383	26.319
26/11/99	7:00	26.8	0	0.0	0.4	89.00	24.9	23.383	26.168
26/11/99	7:30	26.9	23	4.2	0.0	89.00	25.0	23.520	26.319
26/11/99	8:00	27.1	66	12.1	0.4	88.00	24.9	23.383	26.630
26/11/99	8:30	27.3	103	18.0	0.4	86.00	24.8	23.246	26.950
26/11/99	9:00	27.6	340	61.5	0.4	83.00	24.4	22.698	27.430
26/11/99	9:30	28.4	280	51.9	0.9	77.00	23.9	22.021	28.738
26/11/99	10:00	29.1	289	52.8	0.9	76.00	24.4	22.698	29.917
26/11/99	10:30	29.9	500	90.4	0.9	70.00	23.8	21.892	31.333
26/11/99	11:00	31.3	558	100.9	0.4	65.00	23.9	22.021	33.955
26/11/99	11:30	31.8	579	104.3	0.9	64.00	24.2	22.424	34.930
26/11/99	12:00	32.1	582	105.1	0.9	62.00	23.9	22.021	35.525
26/11/99	12:30	32.2	614	112.2	0.4	62.00	24.0	22.150	35.730
26/11/99	13:00	32.3	280	51.5	0.9	61.00	23.8	21.892	35.935
26/11/99	13:30	32.3	510	88.8	0.9	61.00	23.8	21.892	35.935
26/11/99	14:00	33.2	463	87.1	0.4	58.00	23.8	21.892	37.780
26/11/99	14:30	33.3	229	40.6	0.4	60.00	24.5	22.835	37.985
26/11/99	15:00	33.2	413	74.5	0.4	58.00	23.8	21.892	37.780
26/11/99	15:30	33.8	377	68.2	0.4	57.00	24.1	22.287	39.010
26/11/99	16:00	33.5	136	25.1	0.4	56.00	23.5	21.505	38.395
26/11/99	16:30	32.4	69	12.1	0.0	60.00	23.6	21.634	36.140
26/11/99	17:00	32.1	95	17.6	0.4	59.00	23.1	20.989	35.525
26/11/99	17:30	31.9	1	0.0	0.4	61.00	23.5	21.505	35.125
26/11/99	18:00	31.6	0	0.0	0.0	61.00	23.2	21.118	34.540
26/11/99	18:30	31.3	0	0.0	0.0	64.00	23.7	21.763	33.955
26/11/99	19:00	31.0	0	0.0	0.9	68.00	24.4	22.698	33.370
26/11/99	19:30	30.7	0	0.0	0.9	70.00	24.6	22.972	32.812
26/11/99	20:00	30.5	0	0.0	0.4	70.00	24.4	22.698	32.440
26/11/99	20:30	30.3	0	0.0	0.4	72.00	24.7	23.109	32.068
26/11/99	21:00	30.2	0	0.0	0.4	71.00	24.4	22.698	31.882
26/11/99	21:30	30.0	0	0.0	0.4	72.00	24.4	22.698	31.510
26/11/99	22:00	29.8	0	0.0	0.4	72.00	24.2	22.424	31.156
26/11/99	22:30	29.7	0	0.0	0.0	73.00	24.3	22.561	30.979
26/11/99	23:00	29.5	0	0.0	0.4	74.00	24.4	22.698	30.625

26/11/99	23:30	29.3	0	0.0	0.0	75.00	24.4	22.698	30.271
27/11/99	0:00	29.1	0	0.0	0.0	76.00	24.4	22.698	29.917
27/11/99	0:30	28.8	0	0.0	0.0	77.00	24.4	22.698	29.406
27/11/99	1:00	28.6	0	0.0	0.0	78.00	24.4	22.698	29.072
27/11/99	1:30	28.5	0	0.0	0.0	79.00	24.5	22.835	28.905
27/11/99	2:00	28.4	0	0.0	0.0	80.00	24.7	23.109	28.738
27/11/99	2:30	28.3	0	0.0	0.0	81.00	24.7	23.109	28.571
27/11/99	3:00	28.1	0	0.0	0.0	81.00	24.5	22.835	28.237
27/11/99	3:30	27.9	0	0.0	0.0	82.00	24.6	22.972	27.910
27/11/99	4:00	27.8	0	0.0	0.0	83.00	24.6	22.972	27.750
27/11/99	4:30	27.6	0	0.0	0.4	83.00	24.4	22.698	27.430
27/11/99	5:00	27.5	0	0.0	0.4	84.00	24.6	22.972	27.270
27/11/99	5:30	27.4	0	0.0	0.0	85.00	24.7	23.109	27.110
27/11/99	6:00	27.3	0	0.0	0.0	86.00	24.7	23.109	26.950
27/11/99	6:30	27.2	0	0.0	0.0	86.00	24.6	22.972	26.790
27/11/99	7:00	27.2	0	0.0	0.0	85.00	24.4	22.698	26.790
27/11/99	7:30	27.2	20	3.8	0.4	79.00	23.2	21.118	26.790
27/11/99	8:00	27.4	68	12.1	0.0	78.00	23.2	21.118	27.110
27/11/99	8:30	27.7	269	48.6	0.4	78.00	23.5	21.505	27.590
27/11/99	9:00	28.1	332	59.5	0.4	74.00	23.0	20.860	28.237
27/11/99	9:30	28.8	388	72.4	0.0	72.00	23.3	21.247	29.406
27/11/99	10:00	30.1	452	81.6	0.4	63.00	22.3	19.999	31.696
27/11/99	10:30	31.4	511	92.5	0.4	58.00	22.2	19.876	34.150
27/11/99	11:00	32.5	541	97.6	0.4	57.00	22.9	20.737	36.345
27/11/99	11:30	33.1	557	100.5	0.4	56.00	23.1	20.989	37.575
27/11/99	12:00	32.7	564	100.9	0.9	56.00	22.8	20.614	36.755
27/11/99	12:30	32.8	578	104.3	0.4	56.00	22.8	20.614	36.960
27/11/99	13:00	33.1	516	98.8	0.9	55.00	22.8	20.614	37.575
27/11/99	13:30	33.3	555	100.1	0.9	50.00	21.5	19.050	37.985
27/11/99	14:00	33.6	479	86.7	0.9	49.00	21.4	18.934	38.600
27/11/99	14:30	33.8	478	85.8	0.9	49.00	21.6	19.166	39.010
27/11/99	15:00	34.3	426	77.0	0.4	49.00	22.1	19.753	40.128
27/11/99	15:30	34.9	320	56.9	0.0	49.00	22.6	20.368	41.544
27/11/99	16:00	34.4	295	53.2	0.4	49.00	22.2	19.876	40.364
27/11/99	16:30	34.1	157	28.5	0.4	51.00	22.5	20.245	39.656
27/11/99	17:00	33.4	37	6.7	0.0	55.00	23.2	21.118	38.190
27/11/99	17:30	32.6	3	0.4	0.0	58.00	23.3	21.247	36.550
27/11/99	18:00	32.1	0	0.0	0.0	58.00	22.8	20.614	35.525
27/11/99	18:30	31.7	0	0.0	0.4	62.00	23.6	21.634	34.735
27/11/99	19:00	31.5	0	0.0	0.9	63.00	23.6	21.634	34.345
27/11/99	19:30	31.3	0	0.0	0.4	62.00	23.1	20.989	33.955
27/11/99	20:00	31.1	0	0.0	0.9	62.00	22.9	20.737	33.565
27/11/99	20:30	30.8	0	0.0	0.4	62.00	22.7	20.491	32.998
27/11/99	21:00	30.7	0	0.0	0.4	63.00	22.9	20.737	32.812
27/11/99	21:30	30.6	0	0.0	0.4	65.00	23.2	21.118	32.626
27/11/99	22:00	30.4	0	0.0	0.4	65.00	23.1	20.989	32.254



27/11/99	22:30	30.3	0	0.0	0.0	65.00	22.9	20.737	32.068
27/11/99	23:00	30.2	0	0.0	0.0	67.00	23.4	21.376	31.882
27/11/99	23:30	29.9	0	0.0	0.0	68.00	23.3	21.247	31.333
28/11/99	0:00	29.7	0	0.0	0.4	68.00	23.2	21.118	30.979
28/11/99	0:30	29.6	0	0.0	0.0	70.00	23.5	21.505	30.802
28/11/99	1:00	29.2	0	0.0	0.0	72.00	23.6	21.634	30.094
28/11/99	1:30	28.8	0	0.0	0.0	72.00	23.2	21.118	29.406
28/11/99	2:00	28.6	0	0.0	0.0	71.00	22.8	20.614	29.072
28/11/99	2:30	28.5	0	0.0	0.0	70.00	22.5	20.245	28.905
28/11/99	3:00	28.3	0	0.0	0.0	68.00	21.9	19.514	28.571
28/11/99	3:30	28.3	0	0.0	0.4	67.00	21.6	19.166	28.571
28/11/99	4:00	28.3	0	0.0	0.4	67.00	21.6	19.166	28.571
28/11/99	4:30	28.2	0	0.0	0.0	68.00	21.7	19.282	28.404
28/11/99	5:00	28.0	0	0.0	0.4	69.00	21.8	19.398	28.070
28/11/99	5:30	27.8	0	0.0	0.9	70.00	21.9	19.514	27.750
28/11/99	6:00	27.7	0	0.0	0.4	68.00	21.2	18.702	27.590
28/11/99	6:30	27.5	0	0.0	0.4	66.00	20.6	18.026	27.270
28/11/99	7:00	27.4	0	0.0	0.0	66.00	20.6	18.026	27.110
28/11/99	7:30	27.4	18	3.3	0.0	67.00	20.7	18.137	27.110
28/11/99	8:00	27.4	66	11.7	0.4	67.00	20.8	18.248	27.110
28/11/99	8:30	27.7	269	48.2	0.0	68.00	21.2	18.702	27.590
28/11/99	9:00	27.9	337	63.2	0.4	66.00	21.0	18.470	27.910
28/11/99	9:30	28.7	402	72.4	0.4	63.00	20.9	18.359	29.239
28/11/99	10:00	30.1	452	81.6	0.4	58.00	20.9	18.359	31.696
28/11/99	10:30	31.1	502	90.9	0.4	54.00	20.7	18.137	33.565
28/11/99	11:00	31.9	534	96.3	0.0	55.00	21.8	19.398	35.125
28/11/99	11:30	32.6	565	101.7	0.4	51.00	21.1	18.586	36.550
28/11/99	12:00	32.4	583	105.5	0.9	51.00	21.0	18.470	36.140
28/11/99	12:30	32.7	589	105.9	0.4	50.00	20.9	18.359	36.755
28/11/99	13:00	32.9	569	103.0	0.9	49.00	20.8	18.248	37.165
28/11/99	13:30	32.9	547	102.2	0.9	51.00	21.5	19.050	37.165
28/11/99	14:00	33.6	526	95.0	0.9	46.00	20.3	17.693	38.600
28/11/99	14:30	34.2	444	77.9	0.9	46.00	20.9	18.359	39.892
28/11/99	15:00	34.4	320	57.8	0.9	48.00	21.8	19.398	40.364
28/11/99	15:30	34.3	374	67.4	0.4	47.00	21.3	18.818	40.128
28/11/99	16:30	33.9	124	43.1	0.9	52.00	22.7	20.491	39.215
28/11/99	17:00	32.6	63	11.7	0.9	54.00	22.1	19.753	36.550
28/11/99	17:30	32.2	14	2.5	0.4	54.00	21.7	19.282	35.730
28/11/99	18:00	31.8	0	0.0	1.8	55.00	21.7	19.282	34.930
28/11/99	18:30	31.6	0	0.0	1.8	56.00	21.8	19.398	34.540
28/11/99	19:00	31.4	0	0.0	1.8	56.00	21.6	19.166	34.150
28/11/99	19:30	31.4	0	0.0	1.8	57.00	21.8	19.398	34.150
28/11/99	20:00	31.3	0	0.0	0.4	58.00	22.1	19.753	33.955
28/11/99	20:30	31.3	0	0.0	0.4	59.00	22.3	19.999	33.955
28/11/99	21:00	31.2	0	0.0	0.4	61.00	22.8	20.614	33.760
28/11/99	21:30	31.1	0	0.0	0.4	63.00	23.2	21.118	33.565

28/11/99	22:00	30.8	0	0.0	0.9	63.00	22.9	20.737	32.998
28/11/99	22:30	30.6	0	0.0	0.9	64.00	23.1	20.989	32.626
28/11/99	23:00	30.5	0	0.0	0.9	62.00	22.4	20.122	32.440
28/11/99	23:30	30.3	0	0.0	0.4	62.00	22.2	19.876	32.068
29/11/99	0:00	30.2	0	0.0	0.4	63.00	22.3	19.999	31.882
29/11/99	0:30	30.0	0	0.0	0.4	63.00	22.2	19.876	31.510
29/11/99	1:00	29.8	0	0.0	0.4	64.00	22.3	19.999	31.156
29/11/99	1:30	29.6	0	0.0	0.0	64.00	22.1	19.753	30.802
29/11/99	2:00	29.5	0	0.0	0.4	64.00	22.0	19.630	30.625
29/11/99	2:30	29.4	0	0.0	0.4	65.00	22.1	19.753	30.448
29/11/99	3:00	29.2	0	0.0	0.9	66.00	22.2	19.876	30.094
29/11/99	3:30	29.0	0	0.0	0.9	67.00	22.3	19.999	29.740
29/11/99	4:00	28.7	0	0.0	0.4	69.00	22.5	20.245	29.239
29/11/99	4:30	28.6	0	0.0	0.4	68.00	22.1	19.753	29.072
29/11/99	5:00	28.4	0	0.0	0.4	68.00	21.9	19.514	28.738
29/11/99	5:30	28.3	0	0.0	0.9	68.00	21.8	19.398	28.571
29/11/99	6:00	28.0	0	0.0	0.9	67.00	21.3	18.818	28.070
29/11/99	6:30	27.8	0	0.0	0.4	68.00	21.3	18.818	27.750
29/11/99	7:00	27.6	0	0.0	0.9	68.00	21.1	18.586	27.430
29/11/99	7:30	27.4	32	5.4	1.3	68.00	21.0	18.470	27.110
29/11/99	8:00	27.5	57	10.9	1.8	67.00	20.8	18.248	27.270
29/11/99	8:30	27.6	241	43.5	0.4	67.00	20.9	18.359	27.430
29/11/99	9:00	27.9	398	72.0	0.9	65.00	20.8	18.248	27.910
29/11/99	9:30	28.6	348	63.6	0.9	63.00	20.9	18.359	29.072
29/11/99	10:00	29.5	450	80.8	0.4	59.00	20.7	18.137	30.625
29/11/99	10:30	29.9	288	52.3	0.9	60.00	21.3	18.818	31.333
29/11/99	11:00	29.6	329	59.0	0.4	60.00	21.1	18.586	30.802
29/11/99	11:30	30.1	505	93.4	0.9	58.00	20.9	18.359	31.696
29/11/99	12:00	30.6	584	103.0	0.4	57.00	21.1	18.586	32.626
29/11/99	12:30	30.9	562	100.5	0.9	57.00	21.4	18.934	33.184
29/11/99	13:00	31.3	531	92.5	0.9	57.00	21.8	19.398	33.955
29/11/99	13:30	31.4	464	79.1	1.3	59.00	22.4	20.122	34.150
29/11/99	14:00	31.7	444	76.6	0.4	56.00	21.8	19.398	34.735
29/11/99	14:30	32.3	470	84.2	0.9	54.00	21.8	19.398	35.935
29/11/99	15:00	32.8	427	79.6	0.9	53.00	21.9	19.514	36.960
29/11/99	15:30	33.2	349	64.1	0.4	51.00	21.7	19.282	37.780
29/11/99	16:00	32.8	248	44.0	0.9	55.00	22.6	20.368	36.960
29/11/99	16:30	32.1	130	23.0	0.4	58.00	22.8	20.614	35.525
29/11/99	17:00	31.4	44	8.0	0.4	58.00	22.2	19.876	34.150
29/11/99	17:30	30.9	3	0.0	0.0	60.00	22.3	19.999	33.184
29/11/99	18:00	30.6	0	0.0	0.4	61.00	22.2	19.876	32.626
29/11/99	18:30	30.4	0	0.0	0.4	61.00	22.1	19.753	32.254
29/11/99	19:00	30.4	0	0.0	0.4	60.00	21.8	19.398	32.254
29/11/99	19:30	30.4	0	0.0	0.4	61.00	22.1	19.753	32.254
29/11/99	20:00	30.2	0	0.0	0.0	61.00	21.9	19.514	31.882
29/11/99	20:30	30.1	0	0.0	0.4	63.00	22.2	19.876	31.696

29/11/99	21:00	29.9	0	0.0	0.9	62.00	21.8	19.398	31.333
29/11/99	21:30	29.7	0	0.0	0.4	62.00	21.7	19.282	30.979
29/11/99	22:00	29.5	0	0.0	0.0	62.00	21.4	18.934	30.625
29/11/99	22:30	29.2	0	0.0	0.4	62.00	21.2	18.702	30.094
29/11/99	23:00	29.1	0	0.0	0.4	63.00	21.3	18.818	29.917
29/11/99	23:30	28.7	0	0.0	0.4	64.00	21.2	18.702	29.239
30/11/99	0:00	28.4	0	0.0	0.4	64.00	20.9	18.359	28.738
30/11/99	0:30	28.1	0	0.0	0.9	63.00	20.4	17.804	28.237
30/11/99	1:00	27.9	0	0.0	0.9	63.00	20.2	17.582	27.910
30/11/99	1:30	27.7	0	0.0	0.9	64.00	20.2	17.582	27.590
30/11/99	2:00	27.4	0	0.0	0.4	64.00	20.0	17.360	27.110
30/11/99	2:30	27.1	0	0.0	0.9	66.00	20.2	17.582	26.630
30/11/99	3:00	26.8	0	0.0	0.9	66.00	19.9	17.256	26.168
30/11/99	3:30	26.6	0	0.0	0.9	67.00	19.9	17.256	25.866
30/11/99	4:00	26.3	0	0.0	0.4	67.00	19.7	17.048	25.413
30/11/99	4:30	26.1	0	0.0	0.4	68.00	19.7	17.048	25.111
30/11/99	5:00	25.7	0	0.0	0.4	69.00	19.6	16.944	24.528
30/11/99	5:30	25.5	0	0.0	0.9	68.00	19.2	16.528	24.240
30/11/99	6:00	25.4	0	0.0	0.9	67.00	18.8	16.122	24.096
30/11/99	6:30	25.3	0	0.0	0.9	68.00	18.9	16.221	23.952
30/11/99	7:00	25.1	0	0.0	0.9	69.00	19.1	16.424	23.664
30/11/99	7:30	25.0	24	4.6	0.9	70.00	19.2	16.528	23.520
30/11/99	8:00	25.0	50	9.6	0.9	69.00	18.9	16.221	23.520
30/11/99	8:30	25.1	266	47.7	1.3	68.00	18.8	16.122	23.664
30/11/99	9:00	25.4	315	56.9	0.9	68.00	19.1	16.424	24.096
30/11/99	9:30	26.0	402	72.4	0.9	64.00	18.7	16.023	24.960
30/11/99	10:00	26.9	455	82.1	0.4	62.00	19.1	16.424	26.319
30/11/99	10:30	27.7	503	90.4	0.9	61.00	19.5	16.840	27.590
30/11/99	11:00	28.4	536	100.1	1.3	59.00	19.7	17.048	28.738
30/11/99	11:30	28.7	562	101.3	0.9	58.00	19.6	16.944	29.239
30/11/99	12:00	29.0	567	101.3	0.9	58.00	19.9	17.256	29.740
30/11/99	12:30	29.4	477	85.8	1.3	59.00	20.6	18.026	30.448
30/11/99	13:00	29.5	324	56.9	0.9	57.00	20.1	17.471	30.625
30/11/99	13:30	29.7	542	98.0	1.3	57.00	20.2	17.582	30.979
30/11/99	14:00	30.2	470	79.1	1.3	54.00	19.9	17.256	31.882
30/11/99	14:30	30.8	415	75.8	1.8	52.00	19.8	17.152	32.998
30/11/99	15:00	31.2	378	70.8	1.8	50.00	19.6	16.944	33.760
30/11/99	15:30	31.3	356	64.1	1.8	49.00	19.3	16.632	33.955
30/11/99	16:00	31.1	282	50.7	2.2	49.00	19.2	16.528	33.565
30/11/99	16:30	30.8	199	36.0	2.2	49.00	18.9	16.221	32.998
30/11/99	17:00	30.3	108	19.3	2.2	52.00	19.4	16.736	32.068
30/11/99	17:30	29.7	37	7.1	2.2	52.00	18.8	16.122	30.979
30/11/99	18:00	29.2	0	0.0	1.8	53.00	18.7	16.023	30.094
30/11/99	18:30	28.9	0	0.0	1.8	54.00	18.7	16.023	29.573
30/11/99	19:00	28.7	0	0.0	0.4	55.00	18.8	16.122	29.239
30/11/99	19:30	28.6	0	0.0	1.3	56.00	19.0	16.320	29.072

30/11/99	20:00	28.4	0	0.0	1.8	57.00	19.1	16.424	28.738
30/11/99	20:30	28.2	0	0.0	1.3	59.00	19.4	16.736	28.404
30/11/99	21:00	27.9	0	0.0	1.3	59.00	19.2	16.528	27.910
30/11/99	21:30	27.7	0	0.0	0.9	59.00	19.0	16.320	27.590
30/11/99	22:00	27.4	0	0.0	0.9	60.00	18.9	16.221	27.110
30/11/99	22:30	27.1	0	0.0	0.0	61.00	18.9	16.221	26.630
30/11/99	23:00	26.9	0	0.0	0.0	61.00	18.8	16.122	26.319
30/11/99	23:30	26.7	0	0.0	0.0	61.00	18.6	15.924	26.017
1/12/99	0:00	26.4	0	0.0	0.0	62.00	18.6	15.924	25.564
1/12/99	0:30	26.3	0	0.0	0.0	63.00	18.7	16.023	25.413
1/12/99	1:00	26.1	0	0.0	0.9	63.00	18.4	15.726	25.111
1/12/99	1:30	25.9	0	0.0	1.3	62.00	18.1	15.429	24.816
1/12/99	2:00	25.8	0	0.0	1.3	62.00	18.0	15.330	24.672
1/12/99	2:30	25.7	0	0.0	0.9	64.00	18.4	15.726	24.528
1/12/99	3:00	25.5	0	0.0	1.8	64.00	18.2	15.528	24.240
1/12/99	3:30	25.3	0	0.0	1.3	65.00	18.2	15.528	23.952
1/12/99	4:00	25.1	0	0.0	1.8	64.00	17.8	15.144	23.664
1/12/99	4:30	24.9	0	0.0	1.8	66.00	18.1	15.429	23.383
1/12/99	5:00	24.7	0	0.0	1.8	66.00	17.9	15.237	23.109
1/12/99	5:30	24.4	0	0.0	2.2	66.00	17.7	15.051	22.698
1/12/99	6:00	24.2	0	0.0	2.2	67.00	17.7	15.051	22.424
1/12/99	6:30	23.9	0	0.0	2.2	68.00	17.7	15.051	22.021
1/12/99	7:00	23.8	0	0.0	1.3	68.00	17.5	14.865	21.892
1/12/99	7:30	23.7	36	6.3	2.2	68.00	17.4	14.772	21.763
1/12/99	8:00	23.7	61	11.3	2.2	68.00	17.4	14.772	21.763
1/12/99	8:30	23.9	243	44.0	0.9	67.00	17.4	14.772	22.021
1/12/99	9:00	24.0	307	55.3	0.0	69.00	17.9	15.237	22.150
1/12/99	9:30	24.6	354	64.1	0.4	66.00	17.8	15.144	22.972
1/12/99	10:00	25.8	418	74.9	0.4	63.00	18.2	15.528	24.672
1/12/99	10:30	26.8	474	85.8	0.9	60.00	18.4	15.726	26.168
1/12/99	11:00	27.6	496	89.2	0.9	59.00	18.8	16.122	27.430
1/12/99	11:30	28.1	526	95.0	0.9	57.00	18.7	16.023	28.237
1/12/99	12:00	28.4	554	103.4	0.9	55.00	18.5	15.825	28.738
1/12/99	12:30	28.7	565	101.7	1.3	54.00	18.4	15.726	29.239
1/12/99	13:00	29.0	561	101.3	1.3	52.00	18.2	15.528	29.740
1/12/99	13:30	29.6	533	95.9	1.8	52.00	18.7	16.023	30.802
1/12/99	14:00	30.2	505	91.3	1.8	49.00	18.3	15.627	31.882
1/12/99	14:30	30.7	462	83.3	2.2	48.00	18.4	15.726	32.812
1/12/99	15:00	30.9	408	73.7	1.8	49.00	19.0	16.320	33.184
1/12/99	15:30	30.9	347	64.9	2.7	49.00	19.0	16.320	33.184
1/12/99	16:00	30.6	285	51.1	2.2	50.00	19.0	16.320	32.626
1/12/99	16:30	30.6	203	36.8	2.2	50.00	18.9	16.221	32.626
1/12/99	17:00	30.1	114	20.5	2.7	51.00	18.9	16.221	31.696
1/12/99	17:30	29.5	38	6.7	1.8	52.00	18.6	15.924	30.625
1/12/99	18:00	29.1	0	0.0	1.8	54.00	18.9	16.221	29.917
1/12/99	18:30	28.8	0	0.0	1.3	54.00	18.6	15.924	29.406

1/12/99	19:00	28.7	0	0.0	0.9	55.00	18.7	16.023	29.239
1/12/99	19:30	28.5	0	0.0	1.3	55.00	18.6	15.924	28.905
1/12/99	20:00	28.3	0	0.0	1.3	56.00	18.7	16.023	28.571
1/12/99	20:30	28.0	0	0.0	0.9	57.00	18.7	16.023	28.070
1/12/99	21:00	27.7	0	0.0	0.4	59.00	19.0	16.320	27.590
1/12/99	21:30	27.4	0	0.0	0.9	58.00	18.4	15.726	27.110
1/12/99	22:00	27.1	0	0.0	0.9	60.00	18.6	15.924	26.630
1/12/99	22:30	26.9	0	0.0	0.9	60.00	18.5	15.825	26.319
1/12/99	23:00	26.8	0	0.0	1.3	60.00	18.4	15.726	26.168
1/12/99	23:30	26.7	0	0.0	0.9	60.00	18.3	15.627	26.017
2/12/99	0:00	26.6	0	0.0	1.8	60.00	18.2	15.528	25.866
2/12/99	0:30	26.4	0	0.0	0.9	61.00	18.3	15.627	25.564
2/12/99	1:00	26.2	0	0.0	0.4	61.00	18.1	15.429	25.262
2/12/99	1:30	26.0	0	0.0	0.4	61.00	17.9	15.237	24.960
2/12/99	2:00	25.9	0	0.0	0.0	61.00	17.8	15.144	24.816
2/12/99	2:30	25.7	0	0.0	0.4	62.00	17.8	15.144	24.528
2/12/99	3:00	25.4	0	0.0	0.0	63.00	17.8	15.144	24.096
2/12/99	3:30	25.1	0	0.0	0.4	65.00	18.1	15.429	23.664
2/12/99	4:00	24.8	0	0.0	0.0	66.00	18.0	15.330	23.246
2/12/99	4:30	24.6	0	0.0	0.9	67.00	18.1	15.429	22.972
2/12/99	5:00	24.6	0	0.0	0.4	68.00	18.3	15.627	22.972
2/12/99	5:30	24.4	0	0.0	0.4	68.00	18.1	15.429	22.698
2/12/99	6:00	24.0	0	0.0	0.0	70.00	18.2	15.528	22.150
2/12/99	6:30	23.7	0	0.0	0.4	70.00	17.9	15.237	21.763
2/12/99	7:00	23.6	0	0.0	0.4	70.00	17.8	15.144	21.634
2/12/99	7:30	23.6	34	6.3	0.9	69.00	17.6	14.958	21.634
2/12/99	8:00	23.7	62	11.7	1.3	69.00	17.7	15.051	21.763
2/12/99	8:30	23.8	236	42.3	1.3	68.00	17.6	14.958	21.892
2/12/99	9:00	24.1	299	54.4	0.4	68.00	17.8	15.144	22.287
2/12/99	9:30	24.8	361	64.9	0.9	64.00	17.5	14.865	23.246
2/12/99	10:00	25.9	412	74.1	0.4	60.00	17.6	14.958	24.816
2/12/99	10:30	26.9	457	82.5	0.4	57.00	17.7	15.051	26.319
2/12/99	11:00	27.7	515	93.0	0.9	57.00	18.4	15.726	27.590
2/12/99	11:30	28.3	536	100.1	0.9	54.00	18.2	15.528	28.571
2/12/99	12:00	28.6	548	99.2	1.3	53.00	18.1	15.429	29.072
2/12/99	12:30	28.9	556	100.1	1.3	52.00	18.1	15.429	29.573
2/12/99	13:00	29.3	559	100.9	1.8	51.00	18.1	15.429	30.271
2/12/99	13:30	29.5	539	97.1	1.8	50.00	18.0	15.330	30.625
2/12/99	14:00	29.9	501	90.4	1.8	50.00	18.3	15.627	31.333
2/12/99	14:30	30.3	461	83.3	1.8	49.00	18.4	15.726	32.068
2/12/99	15:00	30.8	408	74.1	2.2	48.00	18.5	15.825	32.998
2/12/99	15:30	30.7	347	62.8	2.2	49.00	18.7	16.023	32.812
2/12/99	16:00	30.4	277	51.9	1.8	50.00	18.8	16.122	32.254
2/12/99	16:30	30.3	193	34.8	1.8	51.00	19.0	16.320	32.068
2/12/99	17:00	29.9	114	20.5	1.8	50.00	18.4	15.726	31.333
2/12/99	17:30	29.6	40	7.1	1.8	51.00	18.4	15.726	30.802

2/12/99	18:00	29.2	0	0.0	1.8	54.00	18.9	16.221	30.094
2/12/99	18:30	29.0	0	0.0	1.3	55.00	19.1	16.424	29.740
2/12/99	19:00	28.8	0	0.0	1.3	55.00	18.9	16.221	29.406
2/12/99	19:30	28.7	0	0.0	1.3	55.00	18.7	16.023	29.239
2/12/99	20:00	28.4	0	0.0	0.9	57.00	19.1	16.424	28.738
2/12/99	20:30	28.2	0	0.0	0.9	59.00	19.4	16.736	28.404
2/12/99	21:00	28.0	0	0.0	0.4	59.00	19.2	16.528	28.070
2/12/99	21:30	27.8	0	0.0	0.4	57.00	18.5	15.825	27.750
2/12/99	22:00	27.6	0	0.0	0.9	58.00	18.6	15.924	27.430
2/12/99	22:30	27.3	0	0.0	0.9	60.00	18.8	16.122	26.950
2/12/99	23:00	27.1	0	0.0	0.4	61.00	18.9	16.221	26.630
2/12/99	23:30	26.8	0	0.0	0.4	62.00	18.9	16.221	26.168
3/12/99	0:00	26.6	0	0.0	0.9	62.00	18.7	16.023	25.866
3/12/99	0:30	26.3	0	0.0	1.3	63.00	18.7	16.023	25.413
3/12/99	1:00	26.2	0	0.0	1.3	64.00	18.8	16.122	25.262
3/12/99	1:30	26.0	0	0.0	1.8	64.00	18.7	16.023	24.960
3/12/99	2:00	25.8	0	0.0	1.8	65.00	18.7	16.023	24.672
3/12/99	2:30	25.5	0	0.0	1.3	65.00	18.4	15.726	24.240
3/12/99	3:00	25.3	0	0.0	1.8	65.00	18.2	15.528	23.952
3/12/99	3:30	25.1	0	0.0	1.3	65.00	18.1	15.429	23.664
3/12/99	4:00	24.9	0	0.0	1.3	65.00	17.9	15.237	23.383
3/12/99	4:30	24.8	0	0.0	1.3	64.00	17.5	14.865	23.246
3/12/99	5:00	24.7	0	0.0	1.8	65.00	17.7	15.051	23.109
3/12/99	5:30	24.7	0	0.0	1.8	65.00	17.7	15.051	23.109
3/12/99	6:00	24.6	0	0.0	1.8	64.00	17.3	14.679	22.972
3/12/99	6:30	24.6	0	0.0	1.8	65.00	17.6	14.958	22.972
3/12/99	7:00	24.6	17	3.3	1.8	64.00	17.3	14.679	22.972
3/12/99	7:30	24.7	75	13.4	1.3	65.00	17.7	15.051	23.109
3/12/99	8:00	24.7	109	19.7	1.3	74.00	19.8	17.152	23.109
3/12/99	8:30	23.9	163	30.6	1.3	72.00	18.6	15.924	22.021
3/12/99	9:00	24.5	283	51.1	1.8	65.00	17.5	14.865	22.835
3/12/99	9:30	25.6	293	53.2	1.3	63.00	18.0	15.330	24.384
3/12/99	10:00	26.3	286	51.9	1.3	62.00	18.4	15.726	25.413
3/12/99	10:30	26.9	388	69.5	1.3	61.00	18.7	16.023	26.319
3/12/99	11:00	27.4	336	60.7	1.8	61.00	19.2	16.528	27.110
3/12/99	11:30	27.4	343	64.5	1.8	62.00	19.5	16.840	27.110
3/12/99	12:00	27.9	542	98.8	1.3	57.00	18.6	15.924	27.910
3/12/99	12:30	28.3	381	67.8	1.3	59.00	19.5	16.840	28.571
3/12/99	13:00	28.4	323	58.6	1.3	59.00	19.6	16.944	28.738
3/12/99	13:30	28.3	235	42.3	1.3	61.00	20.1	17.471	28.571
3/12/99	14:00	28.2	182	33.1	1.8	63.00	20.4	17.804	28.404
3/12/99	14:30	27.9	242	43.5	1.3	64.00	20.4	17.804	27.910
3/12/99	15:00	27.9	154	27.6	1.8	63.00	20.3	17.693	27.910
3/12/99	15:30	27.7	143	26.8	1.8	64.00	20.3	17.693	27.590
3/12/99	16:00	27.7	108	19.3	1.3	64.00	20.3	17.693	27.590
3/12/99	16:30	27.7	103	18.4	2.2	64.00	20.2	17.582	27.590

3/12/99	17:00	27.4	54	9.6	1.8	65.00	20.3	17.693	27.110
3/12/99	17:30	27.2	0	0.0	2.2	67.00	20.5	17.915	26.790
3/12/99	18:00	26.7	0	0.0	2.7	68.00	20.3	17.693	26.017
3/12/99	18:30	26.3	0	0.0	1.8	68.00	19.9	17.256	25.413
3/12/99	19:00	26.1	0	0.0	2.2	67.00	19.4	16.736	25.111
3/12/99	19:30	25.9	0	0.0	1.8	67.00	19.3	16.632	24.816
3/12/99	20:00	25.8	0	0.0	1.3	67.00	19.2	16.528	24.672
3/12/99	20:30	25.8	0	0.0	1.8	68.00	19.4	16.736	24.672
3/12/99	21:00	25.7	0	0.0	1.3	67.00	19.2	16.528	24.528
3/12/99	21:30	25.7	0	0.0	1.8	67.00	19.1	16.424	24.528
3/12/99	22:00	25.6	0	0.0	2.2	68.00	19.2	16.528	24.384
3/12/99	22:30	25.4	0	0.0	1.3	69.00	19.3	16.632	24.096
3/12/99	23:00	25.2	0	0.0	1.3	69.00	19.1	16.424	23.808
3/12/99	23:30	25.1	0	0.0	1.8	70.00	19.3	16.632	23.664
4/12/99	0:00	25.0	0	0.0	1.8	71.00	19.4	16.736	23.520
4/12/99	0:30	24.9	0	0.0	1.8	71.00	19.3	16.632	23.383
4/12/99	1:00	24.9	0	0.0	1.8	71.00	19.3	16.632	23.383
4/12/99	1:30	24.8	0	0.0	1.8	71.00	19.2	16.528	23.246
4/12/99	2:00	24.8	0	0.0	1.3	72.00	19.4	16.736	23.246
4/12/99	2:30	24.7	0	0.0	1.3	71.00	19.1	16.424	23.109
4/12/99	3:00	24.6	0	0.0	1.8	72.00	19.2	16.528	22.972
4/12/99	3:30	24.4	0	0.0	1.3	74.00	19.5	16.840	22.698
4/12/99	4:00	24.2	0	0.0	1.3	73.00	19.1	16.424	22.424
4/12/99	4:30	24.2	0	0.0	1.3	75.00	19.4	16.736	22.424
4/12/99	5:00	24.1	0	0.0	1.8	78.00	20.1	17.471	22.287
4/12/99	5:30	23.7	0	0.0	1.3	79.00	19.8	17.152	21.763
4/12/99	6:00	23.4	0	0.0	1.3	81.00	19.9	17.256	21.376
4/12/99	6:30	23.2	0	0.0	1.8	81.00	19.8	17.152	21.118
4/12/99	7:00	23.2	0	0.0	1.3	81.00	19.8	17.152	21.118
4/12/99	7:30	23.3	22	4.2	1.3	83.00	20.2	17.582	21.247
4/12/99	8:00	23.4	68	12.6	1.3	81.00	19.9	17.256	21.376
4/12/99	8:30	23.6	60	10.5	1.8	79.00	19.8	17.152	21.634
4/12/99	9:00	24.0	100	18.4	2.2	77.00	19.7	17.048	22.150
4/12/99	9:30	24.3	115	20.9	2.2	77.00	20.1	17.471	22.561
4/12/99	10:00	24.6	172	31.0	2.2	75.00	19.9	17.256	22.972
4/12/99	10:30	24.9	246	44.0	2.2	74.00	20.0	17.360	23.383
4/12/99	11:00	25.4	308	55.7	3.1	71.00	19.8	17.152	24.096
4/12/99	11:30	25.9	360	67.0	2.7	69.00	19.8	17.152	24.816
4/12/99	12:00	26.4	421	74.1	2.2	68.00	20.1	17.471	25.564
4/12/99	12:30	26.9	330	59.0	2.2	67.00	20.3	17.693	26.319
4/12/99	13:00	27.0	205	36.8	1.3	68.00	20.6	18.026	26.470
4/12/99	13:30	26.9	157	28.1	1.8	68.00	20.6	18.026	26.319
4/12/99	14:00	26.8	109	19.7	1.8	68.00	20.4	17.804	26.168
4/12/99	14:30	26.7	144	26.0	1.3	68.00	20.3	17.693	26.017
4/12/99	15:00	26.8	135	24.3	2.2	68.00	20.4	17.804	26.168
4/12/99	15:30	26.8	134	24.3	1.8	68.00	20.4	17.804	26.168

4/12/99	16:00	26.9	102	19.3	2.2	69.00	20.7	18.137	26.319
4/12/99	16:30	26.8	41	7.1	1.3	70.00	20.9	18.359	26.168
4/12/99	17:00	26.7	5	0.8	1.8	70.00	20.8	18.248	26.017
4/12/99	17:30	26.6	0	0.0	0.9	71.00	20.9	18.359	25.866
4/12/99	18:00	26.5	0	0.0	0.9	71.00	20.8	18.248	25.715
4/12/99	18:30	26.4	0	0.0	0.9	71.00	20.8	18.248	25.564
4/12/99	19:00	26.4	0	0.0	0.9	71.00	20.8	18.248	25.564
4/12/99	19:30	26.4	0	0.0	1.3	74.00	21.4	18.934	25.564
4/12/99	20:00	26.3	0	0.0	1.3	77.00	21.9	19.514	25.413
4/12/99	20:30	26.1	0	0.0	1.8	78.00	22.0	19.630	25.111
4/12/99	21:00	26.1	0	0.0	1.8	79.00	22.1	19.753	25.111
4/12/99	21:30	25.9	0	0.0	1.3	80.00	22.2	19.876	24.816
4/12/99	22:00	25.8	0	0.0	1.3	81.00	22.3	19.999	24.672
4/12/99	22:30	25.7	0	0.0	1.3	82.00	22.4	20.122	24.528
4/12/99	23:00	25.6	0	0.0	2.2	82.00	22.3	19.999	24.384
4/12/99	23:30	25.4	0	0.0	1.3	82.00	22.2	19.876	24.096
5/12/99	0:00	25.4	0	0.0	1.3	83.00	22.3	19.999	24.096
5/12/99	0:30	25.3	0	0.0	1.3	83.00	22.2	19.876	23.952
5/12/99	1:00	25.3	0	0.0	1.3	82.00	22.0	19.630	23.952
5/12/99	1:30	25.3	0	0.0	1.3	82.00	22.0	19.630	23.952
5/12/99	2:00	25.2	0	0.0	1.3	82.00	21.9	19.514	23.808
5/12/99	2:30	25.1	0	0.0	1.3	82.00	21.8	19.398	23.664
5/12/99	3:00	25.0	0	0.0	1.3	81.00	21.5	19.050	23.520
5/12/99	3:30	24.9	0	0.0	1.3	79.00	21.1	18.586	23.383
5/12/99	4:00	24.9	0	0.0	1.3	78.00	20.8	18.248	23.383
5/12/99	4:30	24.9	0	0.0	0.9	77.00	20.6	18.026	23.383
5/12/99	5:00	24.9	0	0.0	1.3	77.00	20.6	18.026	23.383
5/12/99	5:30	24.9	0	0.0	1.3	77.00	20.6	18.026	23.383
5/12/99	6:00	24.9	0	0.0	1.8	76.00	20.4	17.804	23.383
5/12/99	6:30	24.8	0	0.0	1.3	76.00	20.3	17.693	23.246
5/12/99	7:00	24.8	0	0.0	1.3	76.00	20.3	17.693	23.246
5/12/99	7:30	24.8	46	8.8	1.3	76.00	20.3	17.693	23.246
5/12/99	8:00	24.9	65	11.7	1.3	75.00	20.2	17.582	23.383
5/12/99	8:30	25.0	120	21.8	0.9	74.00	20.1	17.471	23.520
5/12/99	9:00	25.3	187	33.5	2.2	72.00	19.9	17.256	23.952
5/12/99	9:30	25.8	154	28.1	1.8	71.00	20.1	17.471	24.672
5/12/99	10:00	26.1	292	51.5	1.8	69.00	20.0	17.360	25.111
5/12/99	10:30	26.6	292	53.2	1.3	70.00	20.7	18.137	25.866
5/12/99	11:00	26.9	416	73.7	0.9	68.00	20.5	17.915	26.319
5/12/99	11:30	27.8	515	92.1	1.3	65.00	20.6	18.026	27.750
5/12/99	12:00	28.3	397	75.8	0.9	65.00	21.1	18.586	28.571
5/12/99	12:30	28.4	249	44.8	0.0	67.00	21.7	19.282	28.738
5/12/99	13:00	28.3	295	52.8	0.4	67.00	21.6	19.166	28.571
5/12/99	13:30	28.3	242	43.1	0.9	68.00	21.9	19.514	28.571
5/12/99	14:00	28.3	149	26.8	0.4	69.00	22.1	19.753	28.571
5/12/99	14:30	28.2	55	10.0	0.0	68.00	21.7	19.282	28.404



5/12/99	15:00	28.0	61	10.9	0.4	69.00	21.8	19.398	28.070
5/12/99	15:30	27.7	17	3.3	0.4	73.00	22.4	20.122	27.590
5/12/99	16:00	26.9	28	5.4	0.0	83.00	23.8	21.892	26.319
5/12/99	16:30	26.1	86	15.5	0.0	86.00	23.6	21.634	25.111
5/12/99	17:00	25.7	70	12.6	0.0	86.00	23.2	21.118	24.528
5/12/99	17:30	25.7	9	1.7	0.4	84.00	22.8	20.614	24.528
5/12/99	18:00	25.7	0	0.0	0.9	83.00	22.6	20.368	24.528
5/12/99	18:30	25.8	0	0.0	0.9	81.00	22.3	19.999	24.672
5/12/99	19:00	25.9	0	0.0	0.9	79.00	21.9	19.514	24.816
5/12/99	19:30	26.0	0	0.0	0.4	78.00	21.9	19.514	24.960
5/12/99	20:00	26.1	0	0.0	0.9	78.00	21.9	19.514	25.111
5/12/99	20:30	26.1	0	0.0	0.9	78.00	21.9	19.514	25.111
5/12/99	21:00	26.1	0	0.0	0.4	79.00	22.1	19.753	25.111
5/12/99	21:30	26.1	0	0.0	0.9	78.00	21.9	19.514	25.111
5/12/99	22:00	26.1	0	0.0	1.3	78.00	21.9	19.514	25.111
5/12/99	22:30	26.0	0	0.0	0.9	76.00	21.4	18.934	24.960
5/12/99	23:00	25.9	0	0.0	0.4	76.00	21.3	18.818	24.816
5/12/99	23:30	25.7	0	0.0	0.9	76.00	21.2	18.702	24.528
6/12/99	0:00	25.6	0	0.0	0.4	75.00	20.8	18.248	24.384
6/12/99	0:30	25.5	0	0.0	0.4	76.00	20.9	18.359	24.240
6/12/99	1:00	25.4	0	0.0	0.4	75.00	20.7	18.137	24.096
6/12/99	1:30	25.4	0	0.0	0.0	76.00	20.8	18.248	24.096
6/12/99	2:00	25.3	0	0.0	0.4	76.00	20.8	18.248	23.952
6/12/99	2:30	25.3	0	0.0	0.4	76.00	20.7	18.137	23.952
6/12/99	3:00	25.2	0	0.0	0.0	76.00	20.7	18.137	23.808
6/12/99	3:30	25.2	0	0.0	0.0	76.00	20.7	18.137	23.808
6/12/99	4:00	25.1	0	0.0	0.0	77.00	20.8	18.248	23.664
6/12/99	4:30	25.1	0	0.0	0.0	77.00	20.7	18.137	23.664
6/12/99	5:00	25.0	0	0.0	0.0	78.00	20.9	18.359	23.520
6/12/99	5:30	24.8	0	0.0	0.0	77.00	20.5	17.915	23.246
6/12/99	6:00	24.8	0	0.0	0.0	77.00	20.5	17.915	23.246
6/12/99	6:30	24.8	0	0.0	0.0	77.00	20.5	17.915	23.246
6/12/99	7:00	24.8	0	0.0	0.0	75.00	20.1	17.471	23.246
6/12/99	7:30	24.8	13	2.5	0.0	75.00	20.1	17.471	23.246
6/12/99	8:00	24.8	53	9.6	0.4	76.00	20.3	17.693	23.246
6/12/99	8:30	24.9	95	17.2	0.0	74.00	20.0	17.360	23.383
6/12/99	9:00	25.2	168	30.1	0.4	74.00	20.3	17.693	23.808
6/12/99	9:30	25.4	139	25.1	0.4	74.00	20.5	17.915	24.096
6/12/99	10:00	25.6	242	43.5	0.4	74.00	20.6	18.026	24.384
6/12/99	10:30	26.1	245	44.4	0.0	73.00	20.8	18.248	25.111
6/12/99	11:00	26.5	355	65.3	0.4	71.00	20.8	18.248	25.715
6/12/99	11:30	27.1	407	75.4	0.9	67.00	20.4	17.804	26.630
6/12/99	12:00	27.4	239	43.1	0.4	66.00	20.6	18.026	27.110
6/12/99	12:30	27.2	173	31.0	0.4	70.00	21.2	18.702	26.790
6/12/99	13:00	26.9	249	44.8	0.9	70.00	20.9	18.359	26.319
6/12/99	13:30	27.1	225	40.6	1.8	70.00	21.2	18.702	26.630

6/12/99	14:00	27.0	160	28.9	0.9	72.00	21.5	19.050	26.470
6/12/99	14:30	26.7	198	36.0	0.4	74.00	21.7	19.282	26.017
6/12/99	15:00	26.8	173	32.2	0.9	72.00	21.4	18.934	26.168
6/12/99	15:30	26.9	139	23.9	0.4	71.00	21.2	18.702	26.319
6/12/99	16:00	27.1	232	42.7	0.4	69.00	20.9	18.359	26.630
6/12/99	16:30	27.6	128	23.0	0.9	67.00	20.9	18.359	27.430
6/12/99	17:00	27.4	24	4.6	0.9	67.00	20.8	18.248	27.110
6/12/99	17:30	27.2	0	0.0	0.9	68.00	20.8	18.248	26.790
6/12/99	18:00	26.9	0	0.0	0.4	68.00	20.6	18.026	26.319
6/12/99	18:30	26.8	0	0.0	1.3	68.00	20.4	17.804	26.168
6/12/99	19:00	26.7	0	0.0	0.9	69.00	20.6	18.026	26.017
6/12/99	19:30	26.5	0	0.0	0.9	69.00	20.3	17.693	25.715
6/12/99	20:00	26.3	0	0.0	0.9	69.00	20.2	17.582	25.413
6/12/99	20:30	26.2	0	0.0	0.9	69.00	20.1	17.471	25.262
6/12/99	21:00	26.0	0	0.0	1.3	69.00	19.9	17.256	24.960
6/12/99	21:30	25.8	0	0.0	0.9	70.00	19.9	17.256	24.672
6/12/99	22:00	25.7	0	0.0	0.9	71.00	20.0	17.360	24.528
6/12/99	22:30	25.5	0	0.0	0.9	71.00	19.8	17.152	24.240
6/12/99	23:00	25.4	0	0.0	0.4	71.00	19.8	17.152	24.096
6/12/99	23:30	25.2	0	0.0	1.3	70.00	19.4	16.736	23.808
7/12/99	0:00	25.1	0	0.0	0.9	72.00	19.7	17.048	23.664
7/12/99	0:30	25.0	0	0.0	0.9	71.00	19.4	16.736	23.520
7/12/99	1:00	24.9	0	0.0	0.4	72.00	19.5	16.840	23.383
7/12/99	1:30	24.8	0	0.0	0.9	72.00	19.4	16.736	23.246
7/12/99	2:00	24.7	0	0.0	0.9	72.00	19.3	16.632	23.109
7/12/99	2:30	24.6	0	0.0	1.3	72.00	19.2	16.528	22.972
7/12/99	3:00	24.6	0	0.0	0.9	73.00	19.4	16.736	22.972
7/12/99	3:30	24.4	0	0.0	0.4	72.00	19.1	16.424	22.698
7/12/99	4:00	24.4	0	0.0	0.9	72.00	19.0	16.320	22.698
7/12/99	4:30	24.3	0	0.0	0.4	73.00	19.2	16.528	22.561
7/12/99	5:00	24.3	0	0.0	0.4	72.00	18.9	16.221	22.561
7/12/99	5:30	24.2	0	0.0	0.4	72.00	18.8	16.122	22.424
7/12/99	6:00	24.2	0	0.0	0.4	73.00	19.0	16.320	22.424
7/12/99	6:30	24.2	0	0.0	0.9	72.00	18.8	16.122	22.424
7/12/99	7:00	24.1	0	0.0	0.4	71.00	18.6	15.924	22.287
7/12/99	7:30	24.2	51	9.2	0.9	70.00	18.3	15.627	22.424
7/12/99	8:00	24.3	79	14.7	0.4	70.00	18.5	15.825	22.561
7/12/99	8:30	24.4	115	20.5	0.4	71.00	18.8	16.122	22.698
7/12/99	9:00	24.3	180	32.2	0.4	71.00	18.7	16.023	22.561
7/12/99	9:30	24.6	213	38.5	0.0	69.00	18.5	15.825	22.972
7/12/99	10:00	25.1	259	46.5	0.4	68.00	18.7	16.023	23.664
7/12/99	10:30	25.4	264	46.9	0.4	67.00	18.9	16.221	24.096
7/12/99	11:00	25.8	256	47.7	0.0	66.00	19.0	16.320	24.672
7/12/99	11:30	26.2	436	79.1	0.0	65.00	19.1	16.424	25.262
7/12/99	12:00	26.9	450	81.6	0.9	62.00	19.1	16.424	26.319
7/12/99	12:30	27.4	442	78.7	0.9	61.00	19.2	16.528	27.110

7/12/99	13:00	27.8	432	76.6	0.4	61.00	19.6	16.944	27.750
7/12/99	13:30	27.9	298	53.2	0.9	62.00	20.0	17.360	27.910
7/12/99	14:00	27.9	373	67.8	0.9	61.00	19.7	17.048	27.910
7/12/99	14:30	28.6	420	76.2	0.9	60.00	20.1	17.471	29.072
7/12/99	15:00	29.0	319	57.4	1.3	57.00	19.6	16.944	29.740
7/12/99	15:30	28.8	235	44.0	1.3	58.00	19.7	17.048	29.406
7/12/99	16:00	28.4	169	30.1	1.3	58.00	19.4	16.736	28.738
7/12/99	16:30	28.2	132	23.9	1.3	60.00	19.7	17.048	28.404
7/12/99	17:00	28.0	112	20.1	1.8	59.00	19.2	16.528	28.070
7/12/99	17:30	27.8	45	8.0	2.2	62.00	19.8	17.152	27.750
7/12/99	18:00	27.4	0	0.0	1.3	64.00	20.0	17.360	27.110
7/12/99	18:30	27.0	0	0.0	1.3	64.00	19.6	16.944	26.470
7/12/99	19:00	26.7	0	0.0	1.3	65.00	19.6	16.944	26.017
7/12/99	19:30	26.5	0	0.0	1.3	65.00	19.4	16.736	25.715
7/12/99	20:00	26.3	0	0.0	0.9	67.00	19.7	17.048	25.413
7/12/99	20:30	26.2	0	0.0	1.3	66.00	19.3	16.632	25.262
7/12/99	21:00	26.1	0	0.0	0.9	65.00	19.0	16.320	25.111
7/12/99	21:30	26.1	0	0.0	0.4	64.00	18.8	16.122	25.111
7/12/99	22:00	26.0	0	0.0	0.4	66.00	19.2	16.528	24.960
7/12/99	22:30	25.9	0	0.0	0.4	67.00	19.3	16.632	24.816
7/12/99	23:00	25.8	0	0.0	0.0	68.00	19.4	16.736	24.672
7/12/99	23:30	25.8	0	0.0	0.4	67.00	19.2	16.528	24.672
8/12/99	0:00	25.7	0	0.0	0.4	66.00	18.9	16.221	24.528
8/12/99	0:30	25.6	0	0.0	0.9	67.00	19.0	16.320	24.384
8/12/99	1:00	25.3	0	0.0	0.0	70.00	19.4	16.736	23.952
8/12/99	1:30	24.9	0	0.0	0.0	72.00	19.6	16.944	23.383
8/12/99	2:00	24.8	0	0.0	0.0	72.00	19.4	16.736	23.246
8/12/99	2:30	24.7	0	0.0	0.0	71.00	19.1	16.424	23.109
8/12/99	3:00	24.6	0	0.0	0.4	71.00	18.9	16.221	22.972
8/12/99	3:30	24.4	0	0.0	1.3	71.00	18.8	16.122	22.698
8/12/99	4:00	24.3	0	0.0	1.3	71.00	18.7	16.023	22.561
8/12/99	4:30	24.2	0	0.0	0.9	70.00	18.3	15.627	22.424
8/12/99	5:00	23.9	0	0.0	0.9	70.00	18.2	15.528	22.021
8/12/99	5:30	23.8	0	0.0	1.3	71.00	18.3	15.627	21.892
8/12/99	6:00	23.7	0	0.0	0.9	70.00	17.9	15.237	21.763
8/12/99	6:30	23.5	0	0.0	1.3	70.00	17.7	15.051	21.505
8/12/99	7:00	23.4	5	0.8	0.9	70.00	17.6	14.958	21.376
8/12/99	7:30	23.4	47	8.8	0.9	70.00	17.6	14.958	21.376
8/12/99	8:00	23.4	93	17.2	0.9	70.00	17.7	15.051	21.376
8/12/99	8:30	23.6	191	34.3	0.9	71.00	18.1	15.429	21.634
8/12/99	9:00	23.8	278	50.2	0.9	69.00	17.8	15.144	21.892
8/12/99	9:30	24.4	329	59.5	1.3	67.00	17.9	15.237	22.698
8/12/99	10:00	25.3	376	67.8	1.3	64.00	18.0	15.330	23.952
8/12/99	10:30	26.1	433	77.9	1.8	62.00	18.2	15.528	25.111
8/12/99	11:00	26.6	500	90.0	1.3	60.00	18.2	15.528	25.866
8/12/99	11:30	27.3	509	95.5	1.3	59.00	18.6	15.924	26.950

8/12/99	12:00	27.7	518	93.0	0.4	60.00	19.3	16.632	27.590
8/12/99	12:30	28.0	558	100.9	1.3	57.00	18.7	16.023	28.070
8/12/99	13:00	28.4	534	96.3	0.9	56.00	18.8	16.122	28.738
8/12/99	13:30	28.8	527	95.0	1.3	54.00	18.6	15.924	29.406
8/12/99	14:00	29.1	497	90.0	1.3	54.00	18.8	16.122	29.917
8/12/99	14:30	29.7	445	80.4	1.8	53.00	19.1	16.424	30.979
8/12/99	15:00	29.7	386	72.9	1.8	53.00	19.1	16.424	30.979
8/12/99	15:30	29.7	350	63.2	1.8	52.00	18.8	16.122	30.979
8/12/99	16:00	29.5	329	59.0	1.3	53.00	18.9	16.221	30.625
8/12/99	16:30	29.4	233	41.9	1.8	55.00	19.4	16.736	30.448
8/12/99	17:00	29.1	87	15.9	1.3	54.00	18.9	16.221	29.917
8/12/99	17:30	28.5	18	3.3	0.9	57.00	19.2	16.528	28.905
8/12/99	18:00	28.2	0	0.0	0.9	56.00	18.6	15.924	28.404
8/12/99	18:30	28.0	0	0.0	0.9	57.00	18.7	16.023	28.070
8/12/99	19:00	27.9	0	0.0	0.9	58.00	18.9	16.221	27.910
8/12/99	19:30	27.8	0	0.0	0.4	59.00	19.1	16.424	27.750
8/12/99	20:00	27.6	0	0.0	0.0	61.00	19.4	16.736	27.430
8/12/99	20:30	27.5	0	0.0	0.0	63.00	19.8	17.152	27.270
8/12/99	21:00	27.3	0	0.0	0.4	64.00	19.9	17.256	26.950
8/12/99	21:30	27.1	0	0.0	0.9	63.00	19.4	16.736	26.630
8/12/99	22:00	26.8	0	0.0	0.4	63.00	19.2	16.528	26.168
8/12/99	22:30	26.6	0	0.0	0.0	61.00	18.5	15.825	25.866
8/12/99	23:00	26.4	0	0.0	0.0	61.00	18.3	15.627	25.564
8/12/99	23:30	26.2	0	0.0	0.0	63.00	18.6	15.924	25.262
9/12/99	0:00	25.9	0	0.0	0.4	63.00	18.4	15.726	24.816
9/12/99	0:30	25.7	0	0.0	0.0	63.00	18.2	15.528	24.528
9/12/99	1:00	25.6	0	0.0	0.4	63.00	18.0	15.330	24.384
9/12/99	1:30	25.4	0	0.0	0.4	64.00	18.1	15.429	24.096
9/12/99	2:00	25.2	0	0.0	0.4	65.00	18.1	15.429	23.808
9/12/99	2:30	24.8	0	0.0	0.0	65.00	17.8	15.144	23.246
9/12/99	3:00	24.7	0	0.0	0.4	66.00	17.9	15.237	23.109
9/12/99	3:30	24.4	0	0.0	0.4	67.00	17.9	15.237	22.698
9/12/99	4:00	24.2	0	0.0	0.4	66.00	17.4	14.772	22.424
9/12/99	4:30	23.9	0	0.0	0.4	67.00	17.4	14.772	22.021
9/12/99	5:00	23.6	0	0.0	0.4	66.00	16.9	14.311	21.634
9/12/99	5:30	23.4	0	0.0	0.4	67.00	16.9	14.311	21.376
9/12/99	6:00	23.3	0	0.0	0.9	68.00	17.1	14.493	21.247
9/12/99	6:30	23.2	0	0.0	0.4	69.00	17.2	14.586	21.118
9/12/99	7:00	23.1	0	0.0	0.4	68.00	16.8	14.222	20.989
9/12/99	7:30	22.9	25	4.6	0.4	68.00	16.7	14.133	20.737
9/12/99	8:00	22.8	86	15.5	0.4	67.00	16.4	13.866	20.614
9/12/99	8:30	22.8	228	41.0	0.0	66.00	16.1	13.599	20.614
9/12/99	9:00	22.9	294	53.2	0.4	66.00	16.3	13.777	20.737
9/12/99	9:30	23.5	375	67.8	0.4	62.00	15.8	13.342	21.505
9/12/99	10:00	24.7	433	77.9	0.4	60.00	16.4	13.866	23.109
9/12/99	10:30	25.7	481	87.1	0.4	57.00	16.6	14.044	24.528

9/12/99	11:00	26.3	523	97.6	0.4	56.00	16.8	14.222	25.413
9/12/99	11:30	26.9	533	96.3	0.4	55.00	17.2	14.586	26.319
9/12/99	12:00	27.1	500	90.9	0.9	54.00	17.0	14.400	26.630
9/12/99	12:30	27.3	583	105.1	0.9	54.00	17.2	14.586	26.950
9/12/99	13:00	27.4	537	95.5	1.3	54.00	17.3	14.679	27.110
9/12/99	13:30	27.8	443	80.4	1.3	53.00	17.3	14.679	27.750
9/12/99	14:00	27.9	469	84.6	1.3	52.00	17.2	14.586	27.910
9/12/99	14:30	28.2	451	81.6	0.9	51.00	17.1	14.493	28.404
9/12/99	15:00	28.6	386	69.9	0.4	51.00	17.5	14.865	29.072
9/12/99	15:30	28.8	270	51.1	0.9	51.00	17.7	15.051	29.406
9/12/99	16:00	28.4	242	43.5	1.3	52.00	17.6	14.958	28.738
9/12/99	16:30	28.2	195	34.8	0.9	52.00	17.4	14.772	28.404
9/12/99	17:00	28.2	107	19.3	0.4	54.00	18.0	15.330	28.404
9/12/99	17:30	27.8	32	5.9	0.9	52.00	17.1	14.493	27.750
9/12/99	18:00	27.4	0	0.0	0.9	51.00	16.4	13.866	27.110
9/12/99	18:30	27.2	0	0.0	1.3	52.00	16.5	13.955	26.790
9/12/99	19:00	27.1	0	0.0	0.4	55.00	17.3	14.679	26.630
9/12/99	19:30	27.0	0	0.0	0.4	56.00	17.5	14.865	26.470
9/12/99	20:00	26.8	0	0.0	0.9	55.00	17.0	14.400	26.168
9/12/99	20:30	26.4	0	0.0	0.4	57.00	17.2	14.586	25.564
9/12/99	21:00	26.1	0	0.0	0.4	58.00	17.2	14.586	25.111
9/12/99	21:30	25.8	0	0.0	0.4	59.00	17.2	14.586	24.672
9/12/99	22:00	25.5	0	0.0	0.4	59.00	16.9	14.311	24.240
9/12/99	22:30	25.1	0	0.0	0.4	61.00	17.0	14.400	23.664
9/12/99	23:00	24.9	0	0.0	0.0	61.00	16.8	14.222	23.383
9/12/99	23:30	24.6	0	0.0	0.0	62.00	16.8	14.222	22.972
10/12/99	0:00	24.5	0	0.0	0.0	63.00	17.0	14.400	22.835
10/12/99	0:30	24.3	0	0.0	0.0	63.00	16.8	14.222	22.561
10/12/99	1:00	24.1	0	0.0	0.4	63.00	16.6	14.044	22.287
10/12/99	1:30	23.8	0	0.0	0.4	64.00	16.6	14.044	21.892
10/12/99	2:00	23.6	0	0.0	0.4	64.00	16.3	13.777	21.634
10/12/99	2:30	23.3	0	0.0	0.4	65.00	16.4	13.866	21.247
10/12/99	3:00	23.1	0	0.0	0.0	65.00	16.1	13.599	20.989
10/12/99	3:30	22.8	0	0.0	0.4	64.00	15.6	13.174	20.614
10/12/99	4:00	22.8	0	0.0	0.4	63.00	15.4	13.006	20.614
10/12/99	4:30	22.7	0	0.0	0.4	63.00	15.3	12.922	20.491
10/12/99	5:00	22.7	0	0.0	0.4	64.00	15.5	13.090	20.491
10/12/99	5:30	22.5	0	0.0	0.4	66.00	15.8	13.342	20.245
10/12/99	6:00	22.2	0	0.0	0.0	68.00	16.1	13.599	19.876
10/12/99	6:30	21.9	0	0.0	0.0	69.00	16.0	13.510	19.514
10/12/99	7:00	21.8	7	1.3	0.0	68.00	15.6	13.174	19.398
10/12/99	7:30	21.7	53	9.2	0.4	67.00	15.3	12.922	19.282
10/12/99	8:00	21.8	115	21.8	0.4	67.00	15.4	13.006	19.398
10/12/99	8:30	22.1	209	37.7	0.0	66.00	15.4	13.006	19.753
10/12/99	9:00	22.3	277	50.2	0.4	63.00	14.9	12.591	19.999
10/12/99	9:30	22.8	372	67.0	0.4	62.00	15.1	12.754	20.614

10/12/99	10:00	23.8	390	70.3	0.4	59.00	15.3	12.922	21.892
10/12/99	10:30	24.7	436	78.7	0.4	57.00	15.7	13.258	23.109
10/12/99	11:00	25.3	406	75.8	0.4	60.00	16.9	14.311	23.952
10/12/99	11:30	25.1	372	67.0	0.9	61.00	17.0	14.400	23.664
10/12/99	12:00	25.5	439	79.1	1.3	59.00	16.9	14.311	24.240
10/12/99	12:30	25.9	471	85.4	1.3	57.00	16.8	14.222	24.816
10/12/99	13:00	26.2	527	95.5	0.9	56.00	16.7	14.133	25.262
10/12/99	13:30	26.4	516	93.0	1.3	56.00	16.9	14.311	25.564
10/12/99	14:00	26.9	413	74.5	0.9	54.00	16.8	14.222	26.319
10/12/99	14:30	27.4	457	82.5	0.9	51.00	16.4	13.866	27.110
10/12/99	15:00	27.9	342	62.4	1.3	51.00	16.9	14.311	27.910
10/12/99	15:30	27.9	232	43.5	0.9	52.00	17.1	14.493	27.910
10/12/99	16:00	27.6	243	43.5	1.3	53.00	17.2	14.586	27.430
10/12/99	16:30	27.6	165	29.7	1.8	53.00	17.1	14.493	27.430
10/12/99	17:00	27.3	70	12.6	0.9	54.00	17.2	14.586	26.950
10/12/99	17:30	26.8	17	3.3	0.9	57.00	17.6	14.958	26.168
10/12/99	18:00	26.4	0	0.0	0.9	58.00	17.4	14.772	25.564
10/12/99	18:30	26.1	0	0.0	0.9	58.00	17.2	14.586	25.111
10/12/99	19:00	25.8	0	0.0	0.9	59.00	17.2	14.586	24.672
10/12/99	19:30	25.6	0	0.0	0.9	60.00	17.3	14.679	24.384
10/12/99	20:00	25.3	0	0.0	0.9	62.00	17.6	14.958	23.952
10/12/99	20:30	25.2	0	0.0	0.4	63.00	17.6	14.958	23.808
10/12/99	21:00	25.1	0	0.0	0.0	64.00	17.8	15.144	23.664
10/12/99	21:30	25.0	0	0.0	0.4	63.00	17.5	14.865	23.520
10/12/99	22:00	25.0	0	0.0	0.9	62.00	17.2	14.586	23.520
10/12/99	22:30	25.1	0	0.0	0.9	60.00	16.8	14.222	23.664
10/12/99	23:00	25.1	0	0.0	0.0	60.00	16.8	14.222	23.664
10/12/99	23:30	24.9	0	0.0	0.0	62.00	17.2	14.586	23.383
11/12/99	0:00	24.8	0	0.0	0.0	63.00	17.3	14.679	23.246
11/12/99	0:30	24.6	0	0.0	0.4	64.00	17.3	14.679	22.972
11/12/99	1:00	24.4	0	0.0	0.4	64.00	17.2	14.586	22.698
11/12/99	1:30	24.2	0	0.0	0.4	66.00	17.5	14.865	22.424
11/12/99	2:00	23.9	0	0.0	0.4	70.00	18.2	15.528	22.021
11/12/99	2:30	23.6	0	0.0	0.4	72.00	18.2	15.528	21.634
11/12/99	3:00	23.3	0	0.0	0.0	71.00	17.8	15.144	21.247
11/12/99	3:30	23.3	0	0.0	0.0	70.00	17.5	14.865	21.247
11/12/99	4:00	23.2	0	0.0	0.4	71.00	17.7	15.051	21.118
11/12/99	4:30	23.2	0	0.0	0.4	71.00	17.6	14.958	21.118
11/12/99	5:00	23.1	0	0.0	0.4	71.00	17.5	14.865	20.989
11/12/99	5:30	23.0	0	0.0	0.4	70.00	17.2	14.586	20.860
11/12/99	6:00	22.9	0	0.0	0.4	70.00	17.2	14.586	20.737
11/12/99	6:30	22.9	0	0.0	0.4	69.00	16.9	14.311	20.737
11/12/99	7:00	22.9	0	0.0	0.4	70.00	17.2	14.586	20.737
11/12/99	7:30	22.9	20	3.8	0.0	70.00	17.1	14.493	20.737
11/12/99	8:00	22.9	52	9.2	0.0	71.00	17.4	14.772	20.737
11/12/99	8:30	23.1	82	15.1	0.4	71.00	17.6	14.958	20.989

11/12/99	9:00	23.4	123	22.2	0.4	69.00	17.4	14.772	21.376
11/12/99	9:30	23.8	137	24.7	0.4	69.00	17.8	15.144	21.892
11/12/99	10:00	24.2	186	33.5	0.0	66.00	17.4	14.772	22.424
11/12/99	10:30	24.5	239	42.7	0.4	66.00	17.7	15.051	22.835
11/12/99	11:00	25.0	293	52.8	0.0	65.00	17.9	15.237	23.520
11/12/99	11:30	25.6	333	62.4	0.0	64.00	18.3	15.627	24.384
11/12/99	12:00	26.2	339	60.7	0.0	62.00	18.3	15.627	25.262
11/12/99	12:30	26.5	273	49.4	0.4	61.00	18.4	15.726	25.715
11/12/99	13:00	26.7	284	51.1	0.0	61.00	18.6	15.924	26.017
11/12/99	13:30	27.0	468	85.0	0.4	58.00	18.1	15.429	26.470
11/12/99	14:00	27.7	384	68.2	0.0	57.00	18.4	15.726	27.590
11/12/99	14:30	28.2	366	66.6	0.4	57.00	18.9	16.221	28.404
11/12/99	15:00	28.5	332	62.0	0.4	57.00	19.2	16.528	28.905
11/12/99	15:30	28.4	243	44.0	0.4	58.00	19.3	16.632	28.738
11/12/99	16:00	28.2	113	20.1	0.9	59.00	19.4	16.736	28.404
11/12/99	16:30	27.8	86	15.5	1.3	59.00	19.1	16.424	27.750
11/12/99	17:00	27.5	42	7.5	1.3	60.00	19.1	16.424	27.270
11/12/99	17:30	27.2	17	2.9	1.8	62.00	19.3	16.632	26.790
11/12/99	18:00	26.9	0	0.0	1.3	63.00	19.3	16.632	26.319
11/12/99	18:30	26.6	0	0.0	1.3	63.00	19.0	16.320	25.866
11/12/99	19:00	26.4	0	0.0	0.9	61.00	18.3	15.627	25.564
11/12/99	19:30	26.4	0	0.0	0.4	60.00	18.0	15.330	25.564
11/12/99	20:00	26.4	0	0.0	0.4	61.00	18.3	15.627	25.564
11/12/99	20:30	26.3	0	0.0	0.9	62.00	18.5	15.825	25.413
11/12/99	21:00	26.3	0	0.0	0.9	62.00	18.4	15.726	25.413
11/12/99	21:30	26.2	0	0.0	0.0	64.00	18.8	16.122	25.262
11/12/99	22:00	26.1	0	0.0	0.4	65.00	18.9	16.221	25.111
11/12/99	22:30	25.9	0	0.0	0.0	66.00	19.1	16.424	24.816
11/12/99	23:00	25.9	0	0.0	0.9	67.00	19.3	16.632	24.816
11/12/99	23:30	25.8	0	0.0	0.9	66.00	19.0	16.320	24.672
12/12/99	0:00	25.9	0	0.0	0.4	65.00	18.8	16.122	24.816
12/12/99	0:30	25.8	0	0.0	0.9	65.00	18.8	16.122	24.672
12/12/99	1:00	25.8	0	0.0	0.0	66.00	18.9	16.221	24.672
12/12/99	1:30	25.6	0	0.0	0.0	71.00	19.9	17.256	24.384
12/12/99	2:00	25.1	0	0.0	0.0	71.00	19.5	16.840	23.664
12/12/99	2:30	24.9	0	0.0	0.0	66.00	18.1	15.429	23.383
12/12/99	3:00	24.9	0	0.0	0.4	65.00	17.9	15.237	23.383
12/12/99	3:30	24.9	0	0.0	0.9	64.00	17.6	14.958	23.383
12/12/99	4:00	24.8	0	0.0	0.4	64.00	17.5	14.865	23.246
12/12/99	4:30	24.7	0	0.0	0.0	65.00	17.7	15.051	23.109
12/12/99	5:00	24.5	0	0.0	0.9	65.00	17.5	14.865	22.835
12/12/99	5:30	24.4	0	0.0	0.9	66.00	17.6	14.958	22.698
12/12/99	6:00	24.3	0	0.0	0.0	66.00	17.6	14.958	22.561
12/12/99	6:30	24.3	0	0.0	0.4	66.00	17.5	14.865	22.561
12/12/99	7:00	24.2	0	0.0	0.4	67.00	17.7	15.051	22.424
12/12/99	7:30	24.1	39	7.5	0.4	69.00	18.1	15.429	22.287

12/12/99	8:00	24.1	102	18.4	0.4	68.00	17.8	15.144	22.287
12/12/99	8:30	24.3	123	22.2	0.4	68.00	18.1	15.429	22.561
12/12/99	9:00	24.6	123	22.2	0.4	67.00	18.1	15.429	22.972
12/12/99	9:30	24.9	188	33.9	0.9	65.00	17.9	15.237	23.383
12/12/99	10:00	25.3	218	38.9	0.9	63.00	17.8	15.144	23.952
12/12/99	10:30	25.8	326	58.2	0.4	62.00	17.9	15.237	24.672
12/12/99	11:00	26.5	262	46.9	0.4	60.00	18.1	15.429	25.715
12/12/99	11:30	26.9	426	81.6	0.9	59.00	18.2	15.528	26.319
12/12/99	12:00	27.4	480	86.3	0.9	57.00	18.2	15.528	27.110
12/12/99	12:30	28.1	536	96.3	0.9	54.00	17.9	15.237	28.237
12/12/99	13:00	28.6	573	101.7	0.9	51.00	17.5	14.865	29.072
12/12/99	13:30	29.1	381	67.8	1.3	50.00	17.6	14.958	29.917
12/12/99	14:00	28.8	394	70.3	2.2	50.00	17.4	14.772	29.406

หมายเหตุ หน่วยที่ใช้วัดในตาราง ข-1 ถึง ข-13 เป็นดังนี้

Temperature (อุณหภูมิ) หน่วยเป็น องศาเซลเซียส

Solar Radiation (รังสีอาทิตย์) หน่วยเป็น วัตต์ต่อตารางเมตร

Energy (พลังงานแสงอาทิตย์) หน่วยเป็น จูลต่อตารางเซนติเมตรต่อวัน

Wind Speed (อัตราเร็วลม) หน่วยเป็น เมตรต่อวินาที

Relative Humidity (ความชื้นสัมพัทธ์) หน่วยเป็น เปอร์เซ็นต์

Dew Point (จุดน้ำค้าง) หน่วยเป็น องศาเซลเซียส

Vapor pressure (ความดันไอน้ำ) หน่วยเป็น มิลลิเมตร

Saturated vapor pressure (ความดันไอน้ำอิ่มตัว) หน่วยเป็น มิลลิเมตร



ภาคผนวก ค

ตารางแสดงข้อมูลขยะมูลฝอยและน้ำระเหยทั่วไป

ตาราง ค-1 แสดงปริมาณมูลฝอยในเขตกรุงเทพมหานคร ปี 2528 – 2540 และปริมาณมูลฝอยคาด  
ประมาณปี 2538 – 2547 (สำนักการศึกษาความสะอาด กรุงเทพมหานคร, 2540)

หน่วย : ตัน

ปี	ปริมาณมูลฝอยเฉลี่ยต่อวัน	
	มูลฝอยคาดประมาณ	มูลฝอยเก็บขนได้/เข้าเต
2528	-	3,260.22
2529	-	3,782.64
2530	-	4,190.09
2531	-	4,224.85
2532	-	4,597.70
2533	-	5,044.80
2534	-	4,706.03
2535	-	5,372.17
2536	-	6,015.65
2537	-	6,798.28
2538	7,020	6,633.71
2539	7,540	8,000.86
2540	8,070	8,626.05
2541	8,630	-
2542	9,210	-
2543	9,800	-
2544	10,410	-
2545	11,030	-
2546	11,650	-
2547	12,280	-

**หมายเหตุ** ปริมาณมูลฝอยคาดประมาณเป็นการศึกษาของผู้เชี่ยวชาญจาก JICA Mr. Takashi Sasaki  
ปริมาณมูลฝอย ปี 2528 – 2538 เป็นปริมาณมูลฝอยที่เก็บขนได้  
ปริมาณมูลฝอย ปี 2539 – 2540 เป็นปริมาณมูลฝอยเข้าเตที่โรงงานกำจัดมูลฝอย และสถานีขนถ่าย

**มูลฝอย**

ปริมาณมูลฝอย ปี 2540 เป็นค่าเฉลี่ยต่อวัน ตั้งแต่เดือน ต.ค. 39 – ก.ค. 40

ตาราง ค-2 แสดงการเปรียบเทียบองค์ประกอบของมูลฝอยทางกายภาพ ระหว่างปี 2529 – 2539 (กรุงเทพมหานคร, 2540)

องค์ประกอบทางกายภาพ	ปริมาณองค์ประกอบ (% โดยน้ำหนัก)											
	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	เฉลี่ย
ประเภทเผาไหม้ได้	60.61	61.75	56.07	61.75	56.06	63.91	63.37	59.30	59.52	62.87	72.13	61.58
กระดาษ	18.62	14.71	14.21	15.71	14.95	19.23	10.80	15.40	13.99	14.49	11.25	14.85
ผ้าและสิ่งทอ	10.23	6.11	1.99	6.11	5.44	5.53	4.15	4.50	3.49	1.95	7.34	5.17
พลาสติก	13.09	10.76	12.77	10.76	10.44	16.22	19.10	16.02	20.66	18.72	19.06	15.24
ไม้และใบไม้	8.50	11.18	11.95	10.18	7.05	4.78	7.06	4.24	5.89	5.39	2.98	7.20
ผักและผลไม้ (เศษอาหาร)	6.82	12.66	8.99	12.66	11.21	8.10	18.94	15.76	14.72	20.72	28.74	14.48
กระดุกและเปลือกหอย	3.01	5.62	4.69	5.62	4.13	4.97	1.66	1.21	0.62	0.78	0.40	2.97
หนังและยาง	0.35	0.71	1.47	0.71	2.84	5.28	1.66	2.17	0.15	0.82	2.36	1.68
ประเภทที่เผาไหม้ไม่ได้	14.79	15.13	14.20	15.13	16.84	14.20	14.54	7.78	7.75	6.91	9.93	12.47
เหล็กและโลหะอื่นๆ	3.27	3.63	3.63	3.63	3.78	4.98	1.66	2.52	2.00	1.28	2.76	3.01
แก้ว	2.84	4.79	8.37	4.79	7.18	4.52	10.80	4.65	4.64	3.86	6.72	5.74
หินและเซรามิก	8.68	6.71	2.21	6.71	5.88	4.70	2.08	0.61	1.11	1.77	0.46	3.72
ประเภทอื่นๆที่มีขนาดเล็กกว่าและใหญ่กว่า 5 มม.	24.60	23.12	29.74	23.12	27.10	21.89	22.09	32.92	32.73	30.22	17.94	25.95
รวม	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

ตาราง ก-3 Typical data on the ultimate analysis of the combustible materials found in residential, commercial, and industrial solid wastes (Tchobanoglous, 1993)

Type of waste	Percent by weight (dry basis)					
	Carbon	Hydrogen	Oxygen	Nitrogen	Sulfur	Ash
Food and food products						
Fats	73.0	11.5	14.8	0.4	0.1	0.2
Food wastes (mixed)	48.0	6.4	37.6	2.6	0.4	5.0
Fruit wastes	48.5	6.2	39.5	1.4	0.2	4.2
Meat wastes	59.6	9.4	24.7	1.2	0.2	4.9
Paper products						
Cardboard	43.0	5.9	44.8	0.3	0.2	5.0
Magazines	32.9	5.0	38.6	0.1	0.1	23.3
Newsprint	49.1	6.1	43.0	<0.1	0.2	1.5
Paper (mixed)	43.4	5.8	44.3	0.3	0.2	6.0
Waxed cartons	59.2	9.3	30.1	0.1	0.1	1.2
Plastics						
Plastics (mixed)	60.0	7.2	22.8	-	-	10.0
Polyethylene	85.2	14.2	-	<0.1	<0.1	0.4
Polystyrene	87.1	8.4	4.0	0.2	-	0.3
Polyurethane <sup>a</sup>	63.6	6.3	17.6	6.0	<0.1	4.3
Polyvinyl chloride <sup>a</sup>	45.2	5.6	1.6	0.1	0.1	2.0
Textiles, rubber, leather						
Textiles	48.0	6.4	40.0	2.2	0.2	3.2
Rubber	69.7	8.7	-	-	1.6	20.0
Leather	60.0	8.0	11.6	10.0	0.4	10.0
Wood, trees, etc.						
Yard wastes	46.0	6.0	38.0	3.4	0.3	6.3
Wood (green timber)	50.1	6.4	42.3	0.1	0.1	1.0
Hardwood	49.6	6.1	43.2	0.1	<0.1	0.9
Wood (mixed)	49.5	6.0	42.7	0.2	<0.1	1.5
Wood chips (mixed)	48.1	5.8	45.5	0.1	<0.1	0.4

ตาราง ก-3 (ต่อ)

Type of waste	Percent by weight (dry basis)					
	Carbon	Hydrogen	Oxygen	Nitrogen	Sulfur	Ash
Glass, metals, etc.						
Glass and mineral <sup>b</sup>	0.5	0.1	0.4	<0.1	-	98.9
Metals (mixed) <sup>b</sup>	4.5	0.6	4.3	<0.1	-	90.5
Miscellaneous						
Office sweepings	24.3	3.0	4.0	0.5	0.5	68.0
Oils, paints	66.9	9.6	5.2	2.0	-	16.3
Refuse-derived fuel (RDF)	44.7	6.2	38.4	0.7	<0.1	9.9

<sup>a</sup> Remainder is chlorine.

<sup>b</sup> Organic content is from coatings, labels, and other attached materials.

ตาราง ก-4 Typical specific weight and moisture content data for residential, commercial, industrial, and agricultural wastes (Tchobanoglous, 1993)

Type of waste	Moisture content,			
	Specific weight, lb/yd <sup>3</sup>		% by weight	
	Range	Typical	Range	Typical
Residential (uncompacted)				
Food Wastes (mixed)	220-810	490	50-80	70
Paper	70-220	150	4-10	6
Cardboard	70-135	85	4-8	5
Plastics	70-220	110	1-4	2
Textiles	70-170	110	6-15	10
Rubber	170-340	220	1-4	2
Leather	170-440	270	8-12	10
Yard wastes	100-380	170	30-80	60
Wood	220-540	400	15-40	20
Glass	270-810	330	1-4	2
Tin cans	85-270	150	2-4	3

## ตาราง ก-4 (ต่อ)

Type of waste	Specific weight, lb/yd <sup>3</sup>		Moisture content, % by weight	
	Range	Typical	Range	Typical
<b>Residential (uncompacted) (cont.)</b>				
Aluminum	110-405	270	2-4	2
Other metals	220-1940	540	2-4	3
Dirt, ashes, etc.	540-1685	810	6-12	8
Ashes	1095-1400	1255	6-12	6
Rubbish	150-305	220	5-20	15
<b>Resident yard wastes</b>				
Leaves (loose and dry)	50-250	100	20-40	30
Green grass (loose and moist)	350-500	400	40-80	60
Green grass (wet and compacted)	1000-1400	1000	50-90	80
Yard waste (shredded)	450-600	500	20-70	50
Yard waste (composted)	450-650	550	40-60	50
<b>Municipal</b>				
In compactor truck	300-760	500	15-40	20
In landfill				
Normally compacted	610-840	760	15-40	25
Well compacted	995-1250	1010	15-40	25
<b>Commercial</b>				
Food wastes (wet)	800-1600	910	50-80	70
Appliances	250-340	305	0-2	1
Wooden crates	185-270	185	10-30	20
Tree trimmings	170-305	250	20-80	5
Rubbish (combustible)	85-305	200	10-30	15
Rubbish (noncombustible)	305-610	505	5-15	10
Rubbish (mixed)	235-305	270	10-25	15
<b>Construction and demolition</b>				
Mixed demolition (noncombustible)	1685-2695	2395	2-10	4
Mixed demolition (combustible)	505-675	605	4-15	8
Mixed construction (combustible)	305-605	440	4-15	8
Broken concrete	2020-3035	2595	0-5	-

## ตาราง ก-4 (ต่อ)

Type of waste	Specific weight, lb/yd <sup>3</sup>		Moisture content, % by weight	
	Range	Typical	Range	Typical
<b>Industrial</b>				
Chemical sludges (wet)	1350-1855	1685	75-99	80
Fly ash	1180-1515	1350	2-10	4
Leather scraps	170-420	270	6-15	10
Metal scrap (heavy)	2530-3370	3000	0-5	-
Metal scrap (light)	840-1515	1245	0-5	-
Metal scrap (mixed)	1180-2530	1515	0-5	-
Oils, tars, asphalts	1350-1685	1600	0-5	2
Sawdust	170-590	490	10-40	20
Textile wastes	170-370	305	6-15	10
Wood (mixed)	675-1140	840	30-60	25
<b>Agricultural</b>				
Agricultural (mixed)	675-1265	945	40-80	50
Dead animals	340-840	605	-	-
Fruit wastes (mixed)	420-1265	605	60-90	75
Manure (wet)	1515-1770	1685	75-96	94
Vegetable wastes (mixed)	340-1180	605	60-90	75

ตาราง ค-5 ข้อมูลรังสีดวงอาทิตย์และน้ำระเหยปี พ.ศ. 2511 ของสถานีตรวจอากาศกรุงเทพฯ และสถานีอากาศเกษตร  
(รัชชชัย พฤษะวัน, 2519)

	ม.ค.	ก.พ.	มี.ค.	เม.ย.	พ.ค.	มิ.ย.	ก.ค.	ส.ค.	ก.ย.	ต.ค.	พ.ย.	ธ.ค.	เฉลี่ย
รังสี ดวงอาทิตย์* (cal/cm <sup>2</sup> /day)	406.3	410.7	498.2	444.6	423.3	406.7	402.1	405.6	371.1	327.1	356.8	347.4	400.0
น้ำระเหย* (mm/day)	4.46	4.57	5.63	5.36	4.58	4.70	4.53	5.13	4.24	4.17	4.51	4.26	4.68
น้ำระเหย** (mm/day)	5.67	5.23	7.11	6.50	5.63	5.73	5.65	5.88	4.95	5.23	5.42	4.90	5.66

หมายเหตุ \* ข้อมูลจากสถานีตรวจอากาศกรุงเทพฯ บางกะปิ กทม.

\*\* ข้อมูลจากสถานีอากาศเกษตร บางนา กทม.



## ภาคผนวก ง

ความสัมพันธ์ระหว่างความดันไอน้ำ ความชื้นสัมพัทธ์ และจุดน้ำค้าง

ตาราง ง-1 ตารางความดันสูงสุดของไอน้ำและจำนวนไอน้ำอิ่มตัวในอากาศ 1 ลูกบาศก์เมตรที่  
อุณหภูมิต่างๆ (พงษ์ พัชรกุล และประเสริฐ ภู่อาระ, 2503)

อุณหภูมิ	ความดันสูงสุดของไอน้ำ	จำนวนไอน้ำอิ่มตัว	อุณหภูมิ	ความดันสูงสุดของไอน้ำ	จำนวนไอน้ำอิ่มตัว
0 C	4.59 มิลลิเมตร	4.86 กรัม	18	15.33	15.22
1	4.91	5.18	19	16.32	16.15
2	5.27	5.67	20	17.36	17.12
3	5.66	5.92	21	18.47	18.15
4	6.07	6.33	22	19.63	19.22
5	6.51	6.77	23	20.86	20.36
6	6.97	7.22	24	22.15	21.50
7	7.45	7.69	25	23.52	22.80
8	7.99	8.21	26	24.96	24.12
9	8.55	8.76	27	26.47	25.49
10	9.14	9.33	28	28.07	27.04
11	9.77	9.94	29	29.74	28.45
12	10.43	10.57	30	31.51	30.04
13	11.14	11.25	31	33.37	31.71
14	11.88	11.96	32	35.32	33.45
15	12.67	12.71	33	37.37	35.28
16	13.51	13.51	34	39.42	37.19
17	14.40	14.35	35	41.78	39.19

1. การหาความดันไอน้ำอิ่มตัวจากอุณหภูมิของอากาศ

จากอุณหภูมิของอากาศที่วัดได้ นำมาเทียบกับค่าในตาราง ง-1 ค่าความดันสูงสุดของไอน้ำ  
จากตารางคือความดันไอน้ำอิ่มตัวในบรรยากาศที่อุณหภูมินั้น

2. การหาความดันไอน้ำที่มีอยู่จริงในบรรยากาศจากจุดน้ำค้าง

จากอุณหภูมิจุดน้ำค้าง นำมาเปรียบเทียบกับค่าในตาราง ง-1 ค่าความดันสูงสุดของไอน้ำ  
จากตารางคือความดันไอน้ำที่มีอยู่จริงในบรรยากาศในขณะนั้น

3. การหาความดันไอน้ำที่มีอยู่จริงในบรรยากาศจากค่าความชื้นสัมพัทธ์และอุณหภูมิของอากาศ

หาความดันไอน้ำอิ่มตัวจากอุณหภูมิของอากาศตามข้อที่ 1 ความดันไอน้ำอิ่มตัวที่ได้คูณด้วย  
ค่าเปอร์เซ็นต์ความชื้นสัมพัทธ์หารด้วย 100 เป็นความดันไอน้ำที่มีอยู่จริงในบรรยากาศ

## ประวัติผู้เขียน

นายวรพงษ์ บิลลี เกิดเมื่อวันที่ 28 มีนาคม พ.ศ. 2516 ที่จังหวัดกรุงเทพมหานคร เป็นลูกคนสุดท้องในจำนวนพี่น้อง 2 คน สำเร็จการศึกษาชั้นมัธยมศึกษาปีที่ 6 จากโรงเรียนเตรียมอุดมศึกษา ในแผนกวิทย์-คณิต-สาธารณสุข ในปีการศึกษา 2533 สำเร็จการศึกษาปริญญาวิศวกรรมศาสตรบัณฑิต ภาควิชาวิศวกรรมสิ่งแวดล้อม คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา 2538 และเข้าศึกษาต่อในหลักสูตรวิศวกรรมศาสตรมหาบัณฑิต ภาควิชาวิศวกรรมสิ่งแวดล้อม คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย เมื่อปี พ.ศ. 2539