

**A P P E N D I X G**

NOISE



# TABLE OF CONTENTS

Statement .....G-1

## *List of Figures*

LT-1: Adjacent Blocks West – Shattuck Avenue (2050 Delaware) ~ 55 Feet From the Centerline of Shattuck Avenue, February 26-27, 2003 .....G-2

LT-2: Adjacent Blocks North – Intersection of Scenic Avenue and Ridge Road Graduate Theological Union Hewlett Library, February 26-27, 2003 .....G-3

LT-3: Southside – Intersection of Channing Avenue and Dana Street ~ 30 Feet from the Centerline of Channing Avenue First Presbyterian Church Across from Residence Halls Unit 3, March 18-19, 2003.....G-4

## *List of Tables*

LT-1: Adjacent Blocks West – Shattuck Avenue (2050 Delaware) ~ 55 Feet From the Centerline of Shattuck Avenue, February 26-27, 2003 .....G-5

LT-2: Adjacent Blocks North – Intersection of Scenic Avenue and Ridge Road Graduate Theological Union Hewlett Library, February 26-27, 2003 .....G-6

LT-3: Southside – Intersection of Channing Avenue and Dana Street ~ 30 Feet from the Centerline of Channing Avenue First Presbyterian Church Across from Residence Halls Unit 3, March 18-19, 2003.....G-7

## **APPENDIX G**

### **NOISE**

In preparing this Environmental Impact Report (EIR), noise levels were monitored over 24 hours at three locations designated LT-1, LT-2 and LT-3. These locations were selected to characterize existing ambient levels at representative locations along major roadways and in a quieter area of the City Environs. The results of these long-term measurements are included in this Appendix in both tabular and graphical form.

FIGURE G-1 **LT-I: ADJACENT BLOCKS WEST – SHATTUCK AVENUE (2050 DELAWARE) ~ 55 FEET FROM THE CENTERLINE OF SHATTUCK AVENUE – FEBRUARY 26 - 27, 2003**

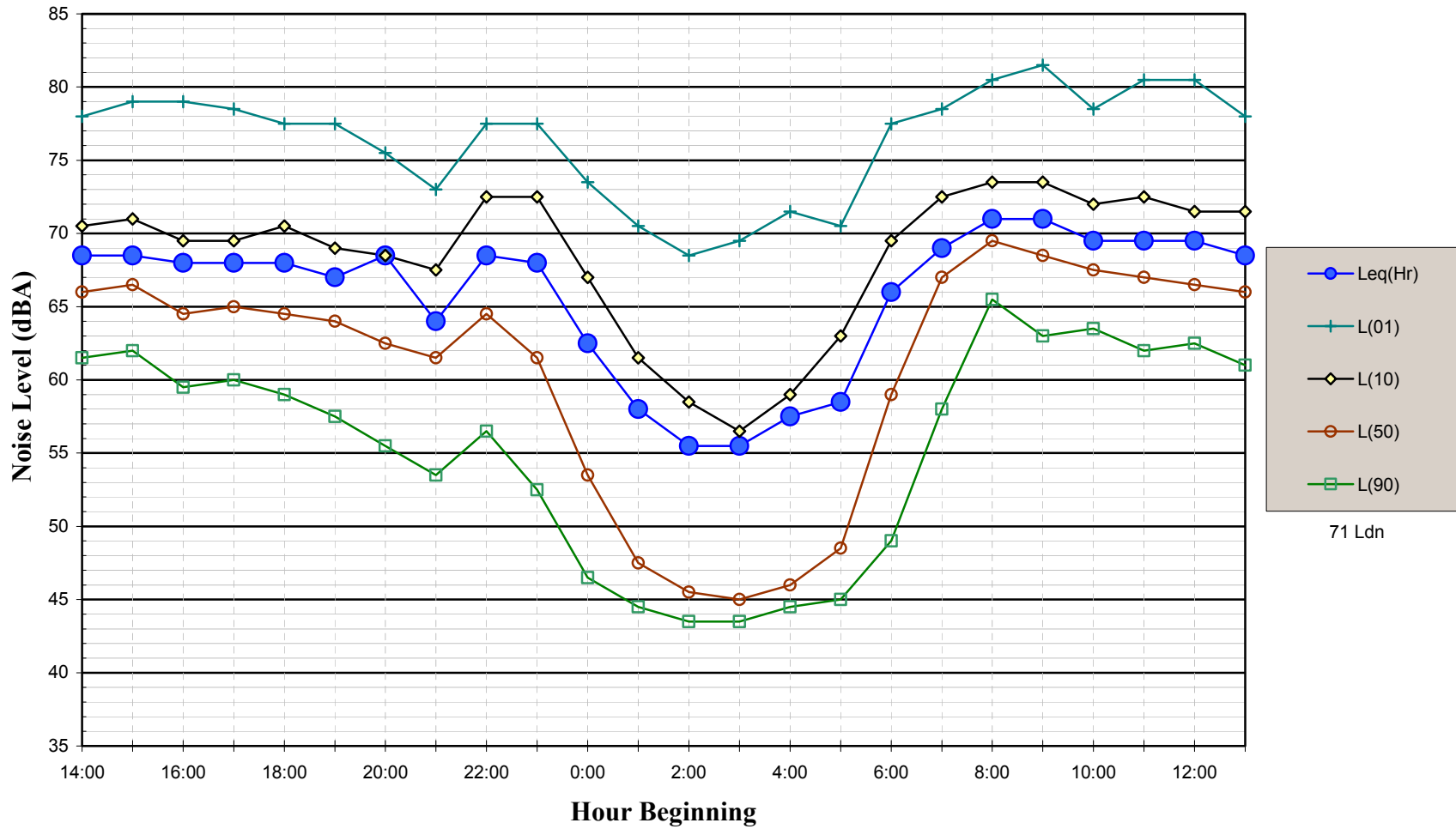


FIGURE G-2 **LT-2: ADJACENT BLOCKS NORTH – INTERSECTION OF SCENIC AVENUE AND RIDGE ROAD, GRADUATE THEOLOGICAL UNION HEWLETT LIBRARY – FEBRUARY 26 - 27, 2003**

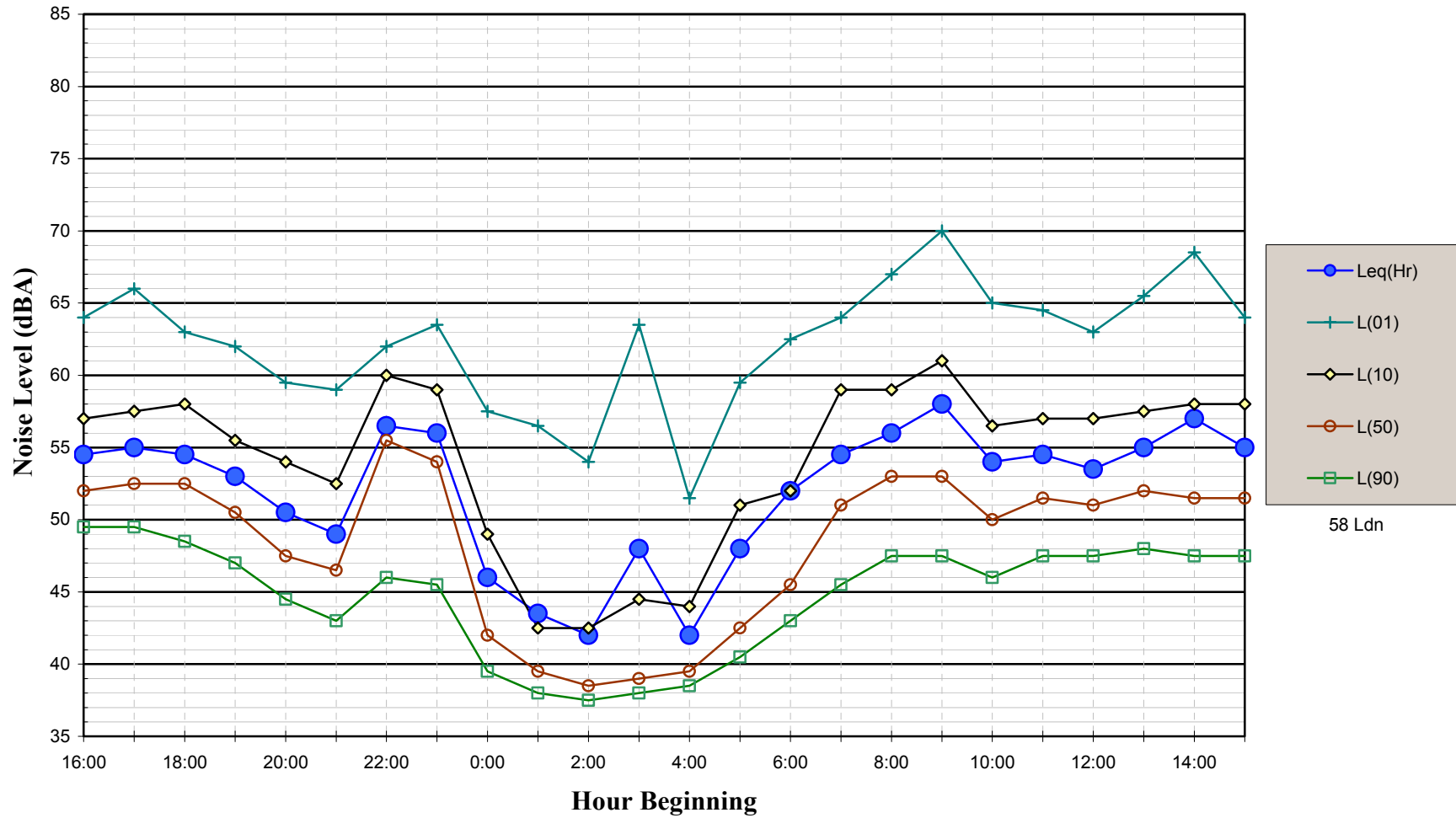
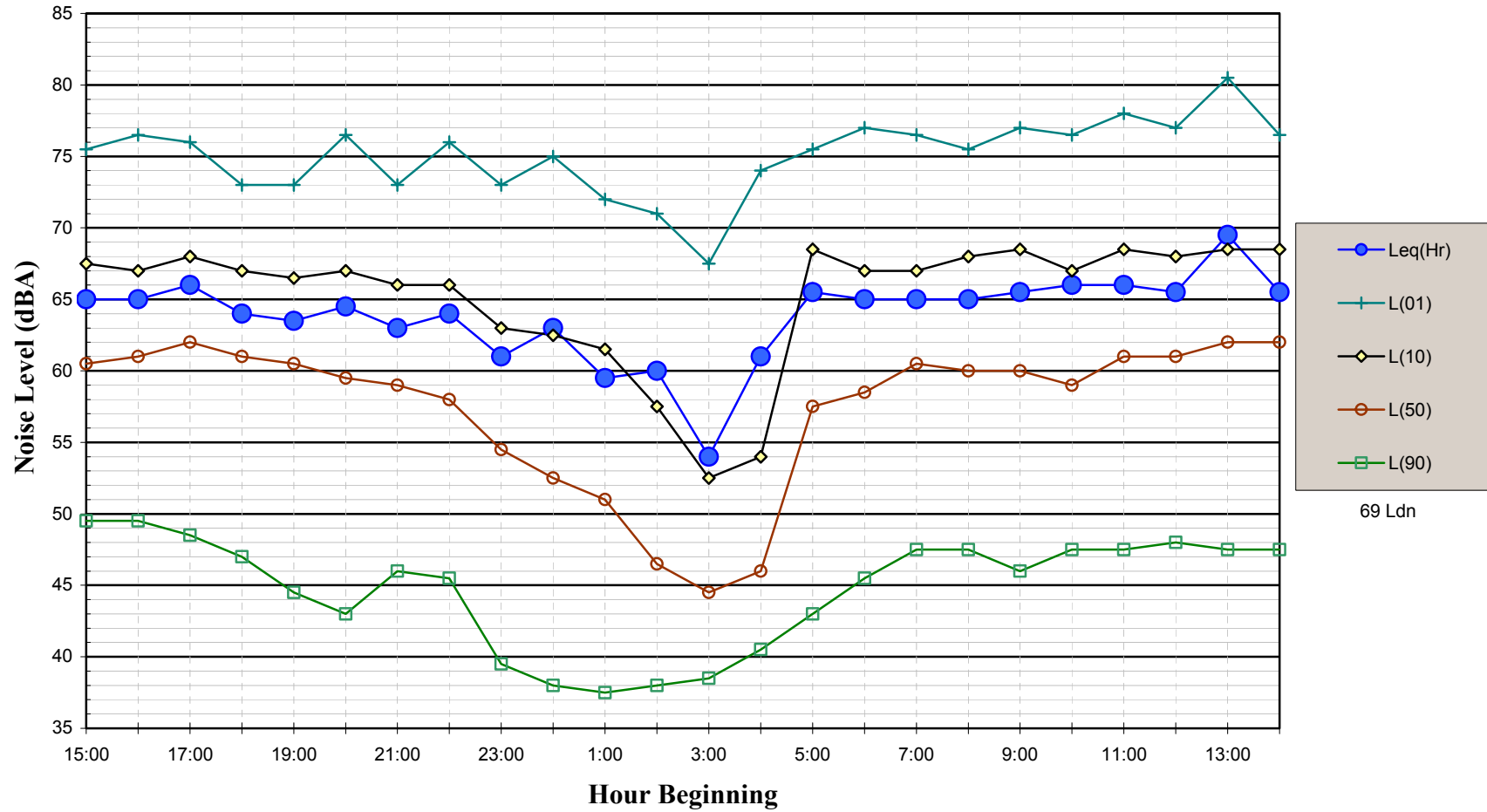


FIGURE G-3 LT-3: SOUTHSIDE – INTERSECTION OF CHANNING WAY AND DANA STREET ~ 30 FEET FROM THE CENTERLINE OF CHANNING AVENUE, FIRST PRESBYTERIAN CHURCH ACROSS FROM RESIDENCE HALLS UNIT 3 – MARCH 18 - 19, 2003



**Table LT-1: Adjacent Blocks West - Shattuck Avenue (2050 Delaware)  
 ~ 55 feet from the Centerline of Shattuck Avenue  
 February 26 - 27, 2003**

INTERVAL REPORT L DAVIS LABORA ODEL 700 SN BI439  
 2/27/2003 14:01 6:41

*Date 26 FEBRUARY Period 01*

Date	Time	LVL	Lmin	Lmax	L01	L10	L50	L90	Energy + Penalty	Ldn
26-Feb	13:41:01	69.5	57	88.5	80	71.5	66.5	62.5	8912509.381	
26-Feb	14:00:01	68.5	53	85.5	78	70.5	66	61.5	7079457.844	71.41217363
26-Feb	15:00:00	68.5	54.5	85	79	71	66.5	62	7079457.844	
26-Feb	16:00:00	68	52.5	86.5	79	69.5	64.5	59.5	6309573.445	
26-Feb	17:00:00	68	51.5	85.5	78.5	69.5	65	60	6309573.445	
26-Feb	18:00:00	68	51.5	87.5	77.5	70.5	64.5	59	6309573.445	
26-Feb	19:00:00	67	49.5	87.5	77.5	69	64	57.5	5011872.336	
26-Feb	20:00:00	68.5	48.5	95.5	75.5	68.5	62.5	55.5	7079457.844	
26-Feb	21:00:00	64	48.5	81.5	73	67.5	61.5	53.5	2511886.432	
26-Feb	22:00:00	68.5	49.5	80.5	77.5	72.5	64.5	56.5	70794578.44	
26-Feb	23:00:00	68	47.5	81	77.5	72.5	61.5	52.5	63095734.45	
27-Feb	0:00:00	62.5	44.5	81	73.5	67	53.5	46.5	17782794.1	
27-Feb	1:00:00	58	43	74.5	70.5	61.5	47.5	44.5	6309573.445	
27-Feb	2:00:00	55.5	42.5	74.5	68.5	58.5	45.5	43.5	3548133.892	
27-Feb	3:00:00	55.5	43	79	69.5	56.5	45	43.5	3548133.892	
27-Feb	4:00:00	57.5	43	79	71.5	59	46	44.5	5623413.252	
27-Feb	5:00:00	58.5	43.5	76.5	70.5	63	48.5	45	7079457.844	
27-Feb	6:00:00	66	45.5	85.5	77.5	69.5	59	49	39810717.06	
27-Feb	7:00:00	69	47.5	87	78.5	72.5	67	58	7943282.347	
27-Feb	8:00:00	71	58.5	85.5	80.5	73.5	69.5	65.5	12589254.12	
27-Feb	9:00:00	71	55.5	87.5	81.5	73.5	68.5	63	12589254.12	
27-Feb	10:00:00	69.5	58.5	88	78.5	72	67.5	63.5	8912509.381	
27-Feb	11:00:00	69.5	54	86.5	80.5	72.5	67	62	8912509.381	
27-Feb	12:00:00	69.5	56.5	87.5	80.5	71.5	66.5	62.5	8912509.381	
27-Feb	13:00:00	68.5	50.5	85.5	78	71.5	66	61	7079457.844	
27-Feb	14:00:01	84.5	57	108	99.5	76.5	67.5	62.5	281838293.1	

OVERALL LEQ: 72.1

**Table LT-2: Adjacent Blocks North - Intersection of Scenic Avenue and Ridge Road  
 Graduate Theological Union Hewlett Library  
 February 26 - 27, 2003**

INTERVAL REPORT L DAVIS LABORA ODEL 700 SN B1091  
 2/27/2003 16:00 0:58

*Date 26 FEBRUARY Period 01*

Date	Time	LVL	Lmin	Lmax	L01	L10	L50	L90	Energy + Penalty	Ldn
26-Feb	15:05:01	55.5	46	80	67.5	57	52	49	354813.3892	
26-Feb	16:00:01	54.5	47	71	64	57	52	49.5	281838.2931	58.42666001
26-Feb	17:00:00	55	46.5	73	66	57.5	52.5	49.5	316227.766	
26-Feb	18:00:00	54.5	45.5	68.5	63	58	52.5	48.5	281838.2931	
26-Feb	19:00:00	53	43.5	71.5	62	55.5	50.5	47	199526.2315	
26-Feb	20:00:00	50.5	42.5	64.5	59.5	54	47.5	44.5	112201.8454	
26-Feb	21:00:00	49	42	64	59	52.5	46.5	43	79432.82347	
26-Feb	22:00:00	56.5	43.5	64	62	60	55.5	46	4466835.922	
26-Feb	23:00:00	56	42	72.5	63.5	59	54	45.5	3981071.706	
27-Feb	0:00:00	46	38.5	64	57.5	49	42	39.5	398107.1706	
27-Feb	1:00:00	43.5	37	67	56.5	42.5	39.5	38	223872.1139	
27-Feb	2:00:00	42	36.5	59.5	54	42.5	38.5	37.5	158489.3192	
27-Feb	3:00:00	48	37	68.5	63.5	44.5	39	38	630957.3445	
27-Feb	4:00:00	42	37.5	59	51.5	44	39.5	38.5	158489.3192	
27-Feb	5:00:00	48	39.5	72.5	59.5	51	42.5	40.5	630957.3445	
27-Feb	6:00:00	52	40.5	74	62.5	52	45.5	43	1584893.192	
27-Feb	7:00:00	54.5	43	70	64	59	51	45.5	281838.2931	
27-Feb	8:00:00	56	43.5	71	67	59	53	47.5	398107.1706	
27-Feb	9:00:00	58	43	77.5	70	61	53	47.5	630957.3445	
27-Feb	10:00:00	54	43	72	65	56.5	50	46	251188.6432	
27-Feb	11:00:00	54.5	44	73	64.5	57	51.5	47.5	281838.2931	
27-Feb	12:00:00	53.5	44	67	63	57	51	47.5	223872.1139	
27-Feb	13:00:00	55	45	71	65.5	57.5	52	48	316227.766	
27-Feb	14:00:00	57	44.5	80	68.5	58	51.5	47.5	501187.2336	
27-Feb	15:00:00	55	45.5	75.5	64	58	51.5	47.5	316227.766	
27-Feb	16:00:01	53	50	56	56	55	52.5	50.5	199526.2315	

OVERALL LEQ: 53.8

**Table LT-3: Southside - Intersection of Channing Avenue and Dana Street  
 ~ 30 feet from the Centerline of Channing Avenue  
 First Presbyterian Church across from Residence Halls Unit 3  
 March 18 - 19, 2003**

INTERVAL REPORT L DAVIS LABORA ODEL 700 SN B0950  
 DATA FR OM: 02149 -3 3/19/2003 17:00 1:45

*Date 18 MARCH Period 01*

Date	Time	LVL	Lmin	Lmax	L01	L10	L50	L64.8	Energy + Penalty	Ldn
18-Mar	14:48:01	64	50.5	18-Mar	14-Mar	12:00:00	61	55	2511886.432	
18-Mar	15:00:01	65	48.5	27-Mar	15-Mar	12:00:00	60.5	56.5	3162277.66	9-Mar
18-Mar	16:00:00	65	49.5	26-Mar	16-Mar	0:00:00	61	56.5	3162277.66	
18-Mar	17:00:00	66	53.5	31-Mar	16-Mar	0:00:00	62	58	3981071.706	
18-Mar	18:00:00	64	49	23-Mar	13-Mar	0:00:00	61	57	2511886.432	
18-Mar	19:00:00	63.5	50.5	20-Mar	13-Mar	12:00:00	60.5	55.5	2238721.139	
18-Mar	20:00:00	64.5	46.5	27-Mar	16-Mar	0:00:00	59.5	53.5	2818382.931	
18-Mar	21:00:00	63	48	22-Mar	13-Mar	0:00:00	59	53	1995262.315	
18-Mar	22:00:00	64	45.5	27-Mar	16-Mar	0:00:00	58	51.5	25118864.32	
18-Mar	23:00:00	61	44.5	25-Mar	13-Mar	0:00:00	54.5	48	12589254.12	
19-Mar	0:00:00	63	43	29-Mar	15-Mar	12:00:00	52.5	45.5	19952623.15	
19-Mar	1:00:00	59.5	43.5	22-Mar	12-Mar	12:00:00	51	45.5	8912509.381	
19-Mar	2:00:00	60	43	28-Mar	11-Mar	12:00:00	46.5	44	10000000	
19-Mar	3:00:00	54	43	16-Mar	7-Mar	12:00:00	44.5	43.5	2511886.432	
19-Mar	4:00:00	61	43	29-Mar	14-Mar	0:00:00	46	44	12589254.12	
19-Mar	5:00:00	65.5	44.5	28-Mar	15-Mar	12:00:00	57.5	49	35481338.92	
19-Mar	6:00:00	65	48	28-Mar	17-Mar	0:00:00	58.5	51	31622776.6	
19-Mar	7:00:00	65	49.5	25-Mar	16-Mar	0:00:00	60.5	54.5	3162277.66	
19-Mar	8:00:00	65	46.5	26-Mar	15-Mar	0:00:00	60	53	3162277.66	
19-Mar	9:00:00	65.5	48	26-Mar	17-Mar	12:00:00	60	53.5	3548133.892	
19-Mar	10:00:00	66	47.5	29-Mar	16-Mar	0:00:00	59	53	3981071.706	
19-Mar	11:00:00	66	48	26-Mar	18-Mar	12:00:00	61	55.5	3981071.706	
19-Mar	12:00:00	65.5	51.5	23-Mar	17-Mar	0:00:00	61	57	3548133.892	
19-Mar	13:00:00	69.5	53.5	4-Apr	20-Mar	12:00:00	62	58	8912509.381	
19-Mar	14:00:00	65.5	51	25-Mar	16-Mar	12:00:00	62	57	3548133.892	
19-Mar	14:59:35	62.5	61	3-Mar	3-Mar	0:00:00	62.5	61	1778279.41	
19-Mar	15:00:01	67	53.5	18-Mar	18-Mar	0:00:00	61.5	55.5	5011872.336	

OVERALL LEQ: 64.6