

**APPENDIX A11.1**  
**NOISE AND VIBRATION**  
**UNATTENDED NOISE MONITORING RESULTS**

## APPENDIX A11.1

### Results of Unattended Noise Monitoring Results

**Table A11.1: Unattended Noise Monitoring Results for Location S02-a**

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
09Jul 13	13:08:23	00:05:00	42	57	46	34
09Jul 13	13:13:23	00:05:00	38	52	40	34
09Jul 13	13:18:23	00:05:00	38	54	40	36
09Jul 13	13:23:23	00:05:00	38	46	41	36
09Jul 13	13:28:23	00:05:00	46	77	41	36
09Jul 13	13:33:23	00:05:00	40	49	42	37
09Jul 13	13:38:23	00:05:00	39	58	42	36
09Jul 13	13:43:23	00:05:00	41	55	43	37
09Jul 13	13:48:23	00:05:00	38	53	40	36
09Jul 13	13:53:23	00:05:00	46	61	47	36
09Jul 13	13:58:23	00:05:00	36	49	38	34
09Jul 13	14:03:23	00:05:00	43	62	45	37
09Jul 13	14:08:23	00:05:00	40	58	43	34
09Jul 13	14:13:23	00:05:00	39	62	40	32
09Jul 13	14:18:23	00:05:00	44	61	45	36
09Jul 13	14:23:23	00:05:00	65	90	43	34
09Jul 13	14:28:23	00:05:00	40	55	43	35
09Jul 13	14:33:23	00:05:00	39	52	42	36
09Jul 13	14:38:23	00:05:00	64	92	43	37
09Jul 13	14:43:23	00:05:00	44	56	47	38
09Jul 13	14:48:23	00:05:00	40	57	43	36
09Jul 13	14:53:23	00:05:00	64	92	42	35
09Jul 13	14:58:23	00:05:00	41	54	43	37
09Jul 13	15:03:23	00:05:00	41	54	43	36
09Jul 13	15:08:23	00:05:00	38	54	41	35
09Jul 13	15:13:23	00:05:00	44	55	47	38
09Jul 13	15:18:23	00:05:00	38	52	40	35
09Jul 13	15:23:23	00:05:00	40	57	43	35
09Jul 13	15:28:23	00:05:00	40	60	41	35
09Jul 13	15:33:23	00:05:00	41	64	42	35
09Jul 13	15:38:23	00:05:00	44	62	44	35
09Jul 13	15:43:23	00:05:00	44	58	46	36
09Jul 13	15:48:23	00:05:00	43	59	44	37
09Jul 13	15:53:23	00:05:00	41	55	45	36
09Jul 13	15:58:23	00:05:00	40	53	42	36

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
09Jul 13	16:03:23	00:05:00	40	56	41	36
09Jul 13	16:08:23	00:05:00	39	51	41	36
09Jul 13	16:13:23	00:05:00	41	55	43	36
09Jul 13	16:18:23	00:05:00	37	50	39	34
09Jul 13	16:23:23	00:05:00	39	47	41	36
09Jul 13	16:28:23	00:05:00	40	54	43	35
09Jul 13	16:33:23	00:05:00	42	60	45	36
09Jul 13	16:38:23	00:05:00	43	61	46	37
09Jul 13	16:43:23	00:05:00	44	69	46	37
09Jul 13	16:48:23	00:05:00	40	62	41	37
09Jul 13	16:53:23	00:05:00	43	60	45	39
09Jul 13	16:58:23	00:05:00	48	63	50	42
09Jul 13	17:03:23	00:05:00	45	53	47	41
09Jul 13	17:08:23	00:05:00	42	49	44	40
09Jul 13	17:13:23	00:05:00	41	58	42	38
09Jul 13	17:18:23	00:05:00	40	47	41	38
09Jul 13	17:23:23	00:05:00	41	51	42	39
09Jul 13	17:28:23	00:05:00	41	51	43	39
09Jul 13	17:33:23	00:05:00	41	52	43	39
09Jul 13	17:38:23	00:05:00	44	59	47	38
09Jul 13	17:43:23	00:05:00	39	46	40	38
09Jul 13	17:48:23	00:05:00	37	50	39	34
09Jul 13	17:53:23	00:05:00	37	55	38	34
09Jul 13	17:58:23	00:05:00	44	58	49	36
09Jul 13	18:03:23	00:05:00	44	70	45	36
09Jul 13	18:08:23	00:05:00	40	56	43	34
09Jul 13	18:13:23	00:05:00	39	54	43	34
09Jul 13	18:18:23	00:05:00	38	51	40	34
09Jul 13	18:23:23	00:05:00	39	57	41	35
09Jul 13	18:28:23	00:05:00	38	61	40	35
09Jul 13	18:33:23	00:05:00	41	56	44	35
09Jul 13	18:38:23	00:05:00	69	94	63	37
09Jul 13	18:43:23	00:05:00	38	56	40	33
09Jul 13	18:48:23	00:05:00	70	94	47	35
09Jul 13	18:53:23	00:05:00	40	58	42	36
09Jul 13	18:58:23	00:05:00	39	55	42	35
09Jul 13	19:03:23	00:05:00	47	69	50	36
09Jul 13	19:08:23	00:05:00	58	90	46	36

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
09Jul 13	19:13:23	00:05:00	71	91	64	36
09Jul 13	19:18:23	00:05:00	73	93	64	40
09Jul 13	19:23:23	00:05:00	73	98	59	38
09Jul 13	19:28:23	00:05:00	41	60	43	35
09Jul 13	19:33:23	00:05:00	43	62	44	37
09Jul 13	19:38:23	00:05:00	46	69	47	38
09Jul 13	19:43:23	00:05:00	50	77	50	38
09Jul 13	19:48:23	00:05:00	50	68	52	44
09Jul 13	19:53:23	00:05:00	53	78	52	46
09Jul 13	19:58:23	00:05:00	62	88	51	38
09Jul 13	20:03:23	00:05:00	46	70	43	39
09Jul 13	20:08:23	00:05:00	54	72	57	40
09Jul 13	20:13:23	00:05:00	54	76	51	39
09Jul 13	20:18:23	00:05:00	46	65	49	39
09Jul 13	20:23:23	00:05:00	74	99	54	39
09Jul 13	20:28:23	00:05:00	72	95	47	40
09Jul 13	20:33:23	00:05:00	69	99	48	40
09Jul 13	20:38:23	00:05:00	74	97	53	40
09Jul 13	20:43:23	00:05:00	68	94	49	40
09Jul 13	20:48:23	00:05:00	47	65	50	41
09Jul 13	20:53:23	00:05:00	72	94	52	42
09Jul 13	20:58:23	00:05:00	46	70	48	40
09Jul 13	21:03:23	00:05:00	52	75	54	43
09Jul 13	21:08:23	00:05:00	55	79	58	43
09Jul 13	21:13:23	00:05:00	60	78	63	46
09Jul 13	21:18:23	00:05:00	70	97	64	47
09Jul 13	21:23:23	00:05:00	68	92	64	44
09Jul 13	21:28:23	00:05:00	63	89	55	43
09Jul 13	21:33:23	00:05:00	44	54	45	41
09Jul 13	21:38:23	00:05:00	46	65	47	42
09Jul 13	21:43:23	00:05:00	51	68	54	43
09Jul 13	21:48:23	00:05:00	47	62	50	43
09Jul 13	21:53:23	00:05:00	47	62	49	43
09Jul 13	21:58:23	00:05:00	45	56	48	42
09Jul 13	22:03:23	00:05:00	44	58	46	41
09Jul 13	22:08:23	00:05:00	46	61	48	42
09Jul 13	22:13:23	00:05:00	47	63	49	43
09Jul 13	22:18:23	00:05:00	46	68	47	42

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
09Jul 13	22:23:23	00:05:00	46	72	45	41
09Jul 13	22:28:23	00:05:00	44	50	46	40
09Jul 13	22:33:23	00:05:00	43	49	45	41
09Jul 13	22:38:23	00:05:00	45	54	47	42
09Jul 13	22:43:23	00:05:00	44	60	45	41
09Jul 13	22:48:23	00:05:00	44	52	46	41
09Jul 13	22:53:23	00:05:00	44	53	45	41
09Jul 13	22:58:23	00:05:00	43	49	45	40
09Jul 13	23:03:23	00:05:00	43	51	45	40
09Jul 13	23:08:23	00:05:00	44	55	47	42
09Jul 13	23:13:23	00:05:00	44	60	46	41
09Jul 13	23:18:23	00:05:00	54	79	46	40
09Jul 13	23:23:23	00:05:00	71	92	48	38
09Jul 13	23:28:23	00:05:00	53	82	45	40
09Jul 13	23:33:23	00:05:00	47	55	52	41
09Jul 13	23:38:23	00:05:00	45	59	46	40
09Jul 13	23:43:23	00:05:00	56	82	44	40
09Jul 13	23:48:23	00:05:00	42	50	44	40
09Jul 13	23:53:23	00:05:00	43	52	46	39
09Jul 13	23:58:23	00:05:00	70	93	58	40
10Jul 13	00:03:23	00:05:00	43	49	45	40
10Jul 13	00:08:23	00:05:00	42	50	45	39
10Jul 13	00:13:23	00:05:00	42	47	44	39
10Jul 13	00:18:23	00:05:00	42	55	44	38
10Jul 13	00:23:23	00:05:00	43	54	45	39
10Jul 13	00:28:23	00:05:00	41	48	44	37
10Jul 13	00:33:23	00:05:00	41	47	44	37
10Jul 13	00:38:23	00:05:00	40	50	43	36
10Jul 13	00:43:23	00:05:00	40	47	42	37
10Jul 13	00:48:23	00:05:00	40	47	43	36
10Jul 13	00:53:23	00:05:00	40	48	43	35
10Jul 13	00:58:23	00:05:00	40	49	43	37
10Jul 13	01:03:23	00:05:00	42	47	45	37
10Jul 13	01:08:23	00:05:00	40	46	43	37
10Jul 13	01:13:23	00:05:00	42	51	45	39
10Jul 13	01:18:23	00:05:00	40	46	43	35
10Jul 13	01:23:23	00:05:00	37	46	40	33
10Jul 13	01:28:23	00:05:00	40	51	42	35

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
10Jul 13	01:33:23	00:05:00	39	51	42	34
10Jul 13	01:38:23	00:05:00	37	45	39	33
10Jul 13	01:43:23	00:05:00	38	52	40	33
10Jul 13	01:48:23	00:05:00	38	47	42	33
10Jul 13	01:53:23	00:05:00	37	47	40	32
10Jul 13	01:58:23	00:05:00	36	46	39	31
10Jul 13	02:03:23	00:05:00	37	44	40	33
10Jul 13	02:08:23	00:05:00	63	87	44	35
10Jul 13	02:13:23	00:05:00	37	46	40	31
10Jul 13	02:18:23	00:05:00	59	86	39	32
10Jul 13	02:23:23	00:05:00	39	49	42	34
10Jul 13	02:28:23	00:05:00	51	84	39	31
10Jul 13	02:33:23	00:05:00	35	44	38	31
10Jul 13	02:38:23	00:05:00	43	69	40	31
10Jul 13	02:43:23	00:05:00	34	43	37	29
10Jul 13	02:48:23	00:05:00	34	44	37	30
10Jul 13	02:53:23	00:05:00	34	42	37	28
10Jul 13	02:58:23	00:05:00	33	40	35	29
10Jul 13	03:03:23	00:05:00	65	86	58	32
10Jul 13	03:08:23	00:05:00	52	76	41	29
10Jul 13	03:13:23	00:05:00	50	78	36	29
10Jul 13	03:18:23	00:05:00	34	46	37	30
10Jul 13	03:23:23	00:05:00	33	41	36	30
10Jul 13	03:28:23	00:05:00	35	44	38	28
10Jul 13	03:33:23	00:05:00	31	48	34	26
10Jul 13	03:38:23	00:05:00	33	40	35	29
10Jul 13	03:43:23	00:05:00	34	42	38	29
10Jul 13	03:48:23	00:05:00	35	45	38	29
10Jul 13	03:53:23	00:05:00	33	42	36	28
10Jul 13	03:58:23	00:05:00	32	42	35	27
10Jul 13	04:03:23	00:05:00	33	47	36	27
10Jul 13	04:08:23	00:05:00	32	43	35	28
10Jul 13	04:13:23	00:05:00	60	84	34	28
10Jul 13	04:18:23	00:05:00	32	47	34	29
10Jul 13	04:23:23	00:05:00	29	40	32	26
10Jul 13	04:28:23	00:05:00	55	80	34	28
10Jul 13	04:33:23	00:05:00	39	59	38	29
10Jul 13	04:38:23	00:05:00	43	59	46	29

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
10Jul 13	04:43:23	00:05:00	33	39	35	29
10Jul 13	04:48:23	00:05:00	32	44	34	28
10Jul 13	04:53:23	00:05:00	33	40	37	29
10Jul 13	04:58:23	00:05:00	35	57	37	29
10Jul 13	05:03:23	00:05:00	31	44	33	28
10Jul 13	05:08:23	00:05:00	31	47	33	26
10Jul 13	05:13:23	00:05:00	38	49	42	29
10Jul 13	05:18:23	00:05:00	42	54	46	32
10Jul 13	05:23:23	00:05:00	41	51	45	33
10Jul 13	05:28:23	00:05:00	42	59	46	33
10Jul 13	05:33:23	00:05:00	39	60	40	32
10Jul 13	05:38:23	00:05:00	36	47	38	33
10Jul 13	05:43:23	00:05:00	42	58	44	34
10Jul 13	05:48:23	00:05:00	45	62	49	33
10Jul 13	05:53:23	00:05:00	44	58	49	34
10Jul 13	05:58:23	00:05:00	39	57	40	35
10Jul 13	06:03:23	00:05:00	44	60	48	35
10Jul 13	06:08:23	00:05:00	40	59	41	34
10Jul 13	06:13:23	00:05:00	38	52	40	35
10Jul 13	06:18:23	00:05:00	56	84	41	37
10Jul 13	06:23:23	00:05:00	39	44	41	37
10Jul 13	06:28:23	00:05:00	52	78	42	36
10Jul 13	06:33:23	00:05:00	38	45	40	36
10Jul 13	06:38:23	00:05:00	38	42	39	36
10Jul 13	06:43:23	00:05:00	33	43	34	31
10Jul 13	06:48:23	00:05:00	35	47	36	32
10Jul 13	06:53:23	00:05:00	36	57	37	32
10Jul 13	06:58:23	00:05:00	36	46	38	33
10Jul 13	07:03:23	00:05:00	36	49	38	32
10Jul 13	07:08:23	00:05:00	36	56	36	32
10Jul 13	07:13:23	00:05:00	36	51	37	34
10Jul 13	07:18:23	00:05:00	62	86	50	35
10Jul 13	07:23:23	00:05:00	39	61	39	35
10Jul 13	07:28:23	00:05:00	66	89	52	35
10Jul 13	07:33:23	00:05:00	45	75	40	36
10Jul 13	07:38:23	00:05:00	45	68	47	38
10Jul 13	07:43:23	00:05:00	43	62	44	39
10Jul 13	07:48:23	00:05:00	46	55	50	40

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
10Jul 13	07:53:23	00:05:00	43	59	44	40
10Jul 13	07:58:23	00:05:00	43	53	44	41
10Jul 13	08:03:23	00:05:00	41	51	43	39
10Jul 13	08:08:23	00:05:00	43	54	45	41
10Jul 13	08:13:23	00:05:00	56	70	61	41
10Jul 13	08:18:23	00:05:00	48	68	47	41
10Jul 13	08:23:23	00:05:00	43	57	46	40
10Jul 13	08:28:23	00:05:00	41	61	42	38
10Jul 13	08:33:23	00:05:00	41	61	42	37
10Jul 13	08:38:23	00:05:00	42	60	45	37
10Jul 13	08:43:23	00:05:00	42	63	43	36
10Jul 13	08:48:23	00:05:00	44	59	48	35
10Jul 13	08:53:23	00:05:00	40	59	42	34
10Jul 13	08:58:23	00:05:00	40	59	42	35
10Jul 13	09:03:23	00:05:00	43	59	47	36
10Jul 13	09:08:23	00:05:00	44	56	48	37
10Jul 13	09:13:23	00:05:00	42	62	44	35
10Jul 13	09:18:23	00:05:00	39	53	41	36
10Jul 13	09:23:23	00:05:00	38	52	40	35
10Jul 13	09:28:23	00:05:00	41	58	43	35
10Jul 13	09:33:23	00:05:00	41	58	43	36
10Jul 13	09:38:23	00:05:00	42	65	40	34
10Jul 13	09:43:23	00:05:00	72	91	66	36
10Jul 13	09:48:23	00:05:00	70	90	65	36
10Jul 13	09:53:23	00:05:00	74	93	68	34
10Jul 13	09:58:23	00:05:00	75	95	77	35
10Jul 13	10:03:23	00:05:00	71	95	49	36
10Jul 13	10:08:23	00:05:00	76	97	68	35
10Jul 13	10:13:23	00:05:00	77	97	77	36
10Jul 13	10:18:23	00:05:00	74	96	59	35
10Jul 13	10:23:23	00:05:00	73	94	52	35
10Jul 13	10:28:23	00:05:00	66	92	46	34
10Jul 13	10:33:23	00:05:00	76	96	78	35
10Jul 13	10:38:23	00:05:00	75	95	74	35
10Jul 13	10:43:23	00:05:00	59	89	43	35
10Jul 13	10:48:23	00:05:00	43	56	46	35
10Jul 13	10:53:23	00:05:00	39	58	40	35
10Jul 13	10:58:23	00:05:00	74	94	55	36



Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFmax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
10Jul 13	11:03:23	00:05:00	79	98	81	38
10Jul 13	11:08:23	00:05:00	76	95	77	37
10Jul 13	11:13:23	00:05:00	71	95	57	37
10Jul 13	11:18:23	00:05:00	49	80	44	37
10Jul 13	11:23:23	00:05:00	46	64	50	37
10Jul 13	11:28:23	00:05:00	40	59	43	36
10Jul 13	11:33:23	00:05:00	63	91	45	37
10Jul 13	11:38:23	00:05:00	59	89	43	36
10Jul 13	11:43:23	00:05:00	69	92	55	36
10Jul 13	11:48:23	00:05:00	39	53	42	35
10Jul 13	11:53:23	00:05:00	44	64	47	35
10Jul 13	11:58:23	00:05:00	37	54	39	34
10Jul 13	12:03:23	00:05:00	42	62	43	36
10Jul 13	12:08:23	00:05:00	39	62	40	34
10Jul 13	12:13:23	00:05:00	44	59	48	36
10Jul 13	12:18:23	00:05:00	46	62	50	37
10Jul 13	12:23:23	00:05:00	43	64	44	37
10Jul 13	12:28:23	00:05:00	40	57	43	35
10Jul 13	12:33:23	00:05:00	38	51	40	34
10Jul 13	12:38:23	00:05:00	37	48	39	33
10Jul 13	12:43:23	00:05:00	37	57	39	34
10Jul 13	12:48:23	00:05:00	45	62	46	35
10Jul 13	12:53:23	00:05:00	42	61	43	36
10Jul 13	12:58:23	00:05:00	43	66	46	35
10Jul 13	13:03:23	00:05:00	43	60	46	36
10Jul 13	13:08:23	00:05:00	46	66	49	36

Note: L<sub>Aeq</sub> values highlighted in red have been excluded from the L<sub>den</sub> calculation for this location (Refer to Table 11.3). These values are considered to be as a result of dog barking in the garden, in close proximity to the microphone.

**Table A11.2: Unattended Noise Monitoring Results for Location S02-f**

Start Date	Start Time	Duration (Mins)	L <sub>Aeq</sub>	L <sub>AFMax</sub>	L <sub>AF10</sub>	L <sub>AF90</sub>
09-Jul-13	12:20:00	00:05:00	60	68	62	58
09-Jul-13	12:25:00	00:05:00	60	75	62	58
09-Jul-13	12:30:00	00:05:00	60	64	62	58
09-Jul-13	12:35:00	00:05:00	59	63	61	56
09-Jul-13	12:40:00	00:05:00	60	74	61	58
09-Jul-13	12:45:00	00:05:00	59	71	60	56
09-Jul-13	12:50:00	00:05:00	61	77	63	57
09-Jul-13	12:55:00	00:05:00	61	65	63	58
09-Jul-13	13:00:00	00:05:00	60	64	61	57
09-Jul-13	13:05:00	00:05:00	60	64	62	58
09-Jul-13	13:10:00	00:05:00	59	63	61	57
09-Jul-13	13:15:00	00:05:00	59	71	61	56
09-Jul-13	13:20:00	00:05:00	61	73	62	57
09-Jul-13	13:25:00	00:05:00	59	73	60	56
09-Jul-13	13:30:00	00:05:00	60	71	62	57
09-Jul-13	13:35:00	00:05:00	61	71	63	58
09-Jul-13	13:40:00	00:05:00	60	65	62	58
09-Jul-13	13:45:00	00:05:00	60	64	62	57
09-Jul-13	13:50:00	00:05:00	59	69	61	56
09-Jul-13	13:55:00	00:05:00	59	71	61	56
09-Jul-13	14:00:00	00:05:00	60	71	62	57
09-Jul-13	14:05:00	00:05:00	60	64	62	58
09-Jul-13	14:10:00	00:05:00	60	63	61	58
09-Jul-13	14:15:00	00:05:00	59	68	61	57
09-Jul-13	14:20:00	00:05:00	57	62	59	54
09-Jul-13	14:25:00	00:05:00	59	65	61	56
09-Jul-13	14:30:00	00:05:00	58	63	59	55
09-Jul-13	14:35:00	00:05:00	59	65	61	56
09-Jul-13	14:40:00	00:05:00	58	64	60	56
09-Jul-13	14:45:00	00:05:00	60	67	62	58
09-Jul-13	14:50:00	00:05:00	62	76	62	57
09-Jul-13	14:55:00	00:05:00	60	64	62	57
09-Jul-13	15:00:00	00:05:00	60	65	62	58
09-Jul-13	15:05:00	00:05:00	59	66	61	57
09-Jul-13	15:10:00	00:05:00	59	65	61	57
09-Jul-13	15:15:00	00:05:00	58	62	60	56
09-Jul-13	15:20:00	00:05:00	59	65	61	56
09-Jul-13	15:25:00	00:05:00	57	65	59	55

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
09-Jul-13	15:30:00	00:05:00	58	62	60	56
09-Jul-13	15:35:00	00:05:00	59	64	61	56
09-Jul-13	15:40:00	00:05:00	61	65	62	59
09-Jul-13	15:45:00	00:05:00	60	65	62	57
09-Jul-13	15:50:00	00:05:00	59	63	61	58
09-Jul-13	15:55:00	00:05:00	60	68	62	58
09-Jul-13	16:00:00	00:05:00	60	65	62	58
09-Jul-13	16:05:00	00:05:00	59	65	61	56
09-Jul-13	16:10:00	00:05:00	59	66	61	57
09-Jul-13	16:15:00	00:05:00	59	65	61	57
09-Jul-13	16:20:00	00:05:00	59	64	61	56
09-Jul-13	16:25:00	00:05:00	57	62	58	55
09-Jul-13	16:30:00	00:05:00	58	64	60	56
09-Jul-13	16:35:00	00:05:00	59	64	61	56
09-Jul-13	16:40:00	00:05:00	59	63	60	57
09-Jul-13	16:45:00	00:05:00	60	66	62	57
09-Jul-13	16:50:00	00:05:00	61	65	63	58
09-Jul-13	16:55:00	00:05:00	58	62	60	57
09-Jul-13	17:00:00	00:05:00	60	63	61	58
09-Jul-13	17:05:00	00:05:00	59	63	61	57
09-Jul-13	17:10:00	00:05:00	60	65	62	58
09-Jul-13	17:15:00	00:05:00	59	64	61	58
09-Jul-13	17:20:00	00:05:00	59	63	60	57
09-Jul-13	17:25:00	00:05:00	59	63	61	57
09-Jul-13	17:30:00	00:05:00	59	63	61	56
09-Jul-13	17:35:00	00:05:00	58	63	60	55
09-Jul-13	17:40:00	00:05:00	60	64	61	58
09-Jul-13	17:45:00	00:05:00	60	65	62	58
09-Jul-13	17:50:00	00:05:00	59	64	61	57
09-Jul-13	17:55:00	00:05:00	59	63	60	57
09-Jul-13	18:00:00	00:05:00	59	63	61	58
09-Jul-13	18:05:00	00:05:00	60	63	61	59
09-Jul-13	18:10:00	00:05:00	60	63	61	57
09-Jul-13	18:15:00	00:05:00	59	63	60	57
09-Jul-13	18:20:00	00:05:00	58	62	60	57
09-Jul-13	18:25:00	00:05:00	60	69	62	58
09-Jul-13	18:30:00	00:05:00	59	63	60	57
09-Jul-13	18:35:00	00:05:00	60	63	61	58

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
09-Jul-13	18:40:00	00:05:00	60	64	62	58
09-Jul-13	18:45:00	00:05:00	59	62	60	57
09-Jul-13	18:50:00	00:05:00	59	63	60	57
09-Jul-13	18:55:00	00:05:00	59	71	61	57
09-Jul-13	19:00:00	00:05:00	61	72	68	59
09-Jul-13	19:05:00	00:05:00	60	69	65	58
09-Jul-13	19:10:00	00:05:00	59	74	68	58
09-Jul-13	19:15:00	00:05:00	61	72	65	57
09-Jul-13	19:20:00	00:05:00	61	70	68	58
09-Jul-13	19:25:00	00:05:00	61	70	66	58
09-Jul-13	19:30:00	00:05:00	61	68	63	59
09-Jul-13	19:35:00	00:05:00	59	64	61	57
09-Jul-13	19:40:00	00:05:00	59	63	61	57
09-Jul-13	19:45:00	00:05:00	60	66	62	58
09-Jul-13	19:50:00	00:05:00	59	63	61	57
09-Jul-13	19:55:00	00:05:00	62	69	66	58
09-Jul-13	20:00:00	00:05:00	59	70	67	57
09-Jul-13	20:05:00	00:05:00	59	73	68	60
09-Jul-13	20:10:00	00:05:00	60	70	65	59
09-Jul-13	20:15:00	00:05:00	60	70	64	59
09-Jul-13	20:20:00	00:05:00	60	71	68	58
09-Jul-13	20:25:00	00:05:00	59	74	67	57
09-Jul-13	20:30:00	00:05:00	60	66	61	57
09-Jul-13	20:35:00	00:05:00	60	70	63	56
09-Jul-13	20:40:00	00:05:00	59	63	61	56
09-Jul-13	20:45:00	00:05:00	59	63	61	57
09-Jul-13	20:50:00	00:05:00	58	63	60	55
09-Jul-13	20:55:00	00:05:00	59	64	61	57
09-Jul-13	21:00:00	00:05:00	58	64	60	55
09-Jul-13	21:05:00	00:05:00	59	64	60	56
09-Jul-13	21:10:00	00:05:00	59	65	61	57
09-Jul-13	21:15:00	00:05:00	59	63	61	57
09-Jul-13	21:20:00	00:05:00	58	63	60	56
09-Jul-13	21:25:00	00:05:00	58	63	60	56
09-Jul-13	21:30:00	00:05:00	59	63	61	57
09-Jul-13	21:35:00	00:05:00	58	62	60	55
09-Jul-13	21:40:00	00:05:00	58	64	60	56
09-Jul-13	21:45:00	00:05:00	58	64	61	55

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
09-Jul-13	21:50:00	00:05:00	59	62	60	57
09-Jul-13	21:55:00	00:05:00	59	64	60	57
09-Jul-13	22:00:00	00:05:00	59	64	61	56
09-Jul-13	22:05:00	00:05:00	58	64	60	55
09-Jul-13	22:10:00	00:05:00	58	63	60	56
09-Jul-13	22:15:00	00:05:00	57	64	59	54
09-Jul-13	22:20:00	00:05:00	59	65	60	56
09-Jul-13	22:25:00	00:05:00	58	63	60	56
09-Jul-13	22:30:00	00:05:00	57	62	59	55
09-Jul-13	22:35:00	00:05:00	58	63	60	55
09-Jul-13	22:40:00	00:05:00	59	70	61	56
09-Jul-13	22:45:00	00:05:00	60	69	62	58
09-Jul-13	22:50:00	00:05:00	59	68	61	57
09-Jul-13	22:55:00	00:05:00	58	63	60	56
09-Jul-13	23:00:00	00:05:00	58	64	60	55
09-Jul-13	23:05:00	00:05:00	58	65	60	55
09-Jul-13	23:10:00	00:05:00	58	63	60	55
09-Jul-13	23:15:00	00:05:00	57	63	60	54
09-Jul-13	23:20:00	00:05:00	57	62	59	53
09-Jul-13	23:25:00	00:05:00	57	66	60	53
09-Jul-13	23:30:00	00:05:00	57	62	58	54
09-Jul-13	23:35:00	00:05:00	57	64	60	53
09-Jul-13	23:40:00	00:05:00	57	64	59	53
09-Jul-13	23:45:00	00:05:00	57	63	60	54
09-Jul-13	23:50:00	00:05:00	56	68	58	52
09-Jul-13	23:55:00	00:05:00	56	62	58	52
10-Jul-13	00:00:00	00:05:00	57	63	59	53
10-Jul-13	00:05:00	00:05:00	56	62	58	52
10-Jul-13	00:10:00	00:05:00	55	61	58	53
10-Jul-13	00:15:00	00:05:00	56	62	58	53
10-Jul-13	00:20:00	00:05:00	55	62	57	48
10-Jul-13	00:25:00	00:05:00	53	61	56	48
10-Jul-13	00:30:00	00:05:00	54	60	56	50
10-Jul-13	00:35:00	00:05:00	52	59	55	48
10-Jul-13	00:40:00	00:05:00	52	60	55	48
10-Jul-13	00:45:00	00:05:00	53	61	56	49
10-Jul-13	00:50:00	00:05:00	55	63	58	49
10-Jul-13	00:55:00	00:05:00	53	60	56	47

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
10-Jul-13	01:00:00	00:05:00	55	75	57	49
10-Jul-13	01:05:00	00:05:00	55	61	58	51
10-Jul-13	01:10:00	00:05:00	55	64	58	49
10-Jul-13	01:15:00	00:05:00	55	63	57	51
10-Jul-13	01:20:00	00:05:00	52	61	56	46
10-Jul-13	01:25:00	00:05:00	54	62	57	47
10-Jul-13	01:30:00	00:05:00	53	62	57	48
10-Jul-13	01:35:00	00:05:00	55	63	58	50
10-Jul-13	01:40:00	00:05:00	53	59	56	49
10-Jul-13	01:45:00	00:05:00	53	59	56	49
10-Jul-13	01:50:00	00:05:00	53	61	55	49
10-Jul-13	01:55:00	00:05:00	51	61	54	47
10-Jul-13	02:00:00	00:05:00	48	56	52	42
10-Jul-13	02:05:00	00:05:00	50	56	53	46
10-Jul-13	02:10:00	00:05:00	52	57	54	48
10-Jul-13	02:15:00	00:05:00	50	56	53	44
10-Jul-13	02:20:00	00:05:00	51	56	53	46
10-Jul-13	02:25:00	00:05:00	52	58	54	47
10-Jul-13	02:30:00	00:05:00	51	58	54	44
10-Jul-13	02:35:00	00:05:00	52	58	54	48
10-Jul-13	02:40:00	00:05:00	53	60	56	47
10-Jul-13	02:45:00	00:05:00	51	58	54	47
10-Jul-13	02:50:00	00:05:00	53	59	55	50
10-Jul-13	02:55:00	00:05:00	52	59	55	46
10-Jul-13	03:00:00	00:05:00	50	56	54	42
10-Jul-13	03:05:00	00:05:00	53	62	57	46
10-Jul-13	03:10:00	00:05:00	53	62	56	46
10-Jul-13	03:15:00	00:05:00	53	59	56	45
10-Jul-13	03:20:00	00:05:00	50	56	53	44
10-Jul-13	03:25:00	00:05:00	53	60	55	49
10-Jul-13	03:30:00	00:05:00	52	57	55	48
10-Jul-13	03:35:00	00:05:00	49	56	53	42
10-Jul-13	03:40:00	00:05:00	49	56	52	44
10-Jul-13	03:45:00	00:05:00	51	57	54	45
10-Jul-13	03:50:00	00:05:00	52	59	55	45
10-Jul-13	03:55:00	00:05:00	52	60	55	47
10-Jul-13	04:00:00	00:05:00	52	62	55	48
10-Jul-13	04:05:00	00:05:00	53	61	56	42

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
10-Jul-13	04:10:00	00:05:00	54	61	57	50
10-Jul-13	04:15:00	00:05:00	54	61	56	48
10-Jul-13	04:20:00	00:05:00	54	62	57	50
10-Jul-13	04:25:00	00:05:00	54	62	57	47
10-Jul-13	04:30:00	00:05:00	55	62	57	50
10-Jul-13	04:35:00	00:05:00	55	62	57	51
10-Jul-13	04:40:00	00:05:00	54	60	57	50
10-Jul-13	04:45:00	00:05:00	55	62	58	50
10-Jul-13	04:50:00	00:05:00	55	61	58	52
10-Jul-13	04:55:00	00:05:00	57	62	59	54
10-Jul-13	05:00:00	00:05:00	55	63	58	50
10-Jul-13	05:05:00	00:05:00	56	63	59	52
10-Jul-13	05:10:00	00:05:00	57	65	59	53
10-Jul-13	05:15:00	00:05:00	55	64	58	52
10-Jul-13	05:20:00	00:05:00	58	65	61	55
10-Jul-13	05:25:00	00:05:00	58	62	60	54
10-Jul-13	05:30:00	00:05:00	58	63	59	55
10-Jul-13	05:35:00	00:05:00	59	64	60	57
10-Jul-13	05:40:00	00:05:00	57	61	59	55
10-Jul-13	05:45:00	00:05:00	58	63	59	57
10-Jul-13	05:50:00	00:05:00	58	63	60	56
10-Jul-13	05:55:00	00:05:00	59	62	61	56
10-Jul-13	06:00:00	00:05:00	59	63	60	57
10-Jul-13	06:05:00	00:05:00	59	64	61	57
10-Jul-13	06:10:00	00:05:00	60	65	62	57
10-Jul-13	06:15:00	00:05:00	60	67	62	58
10-Jul-13	06:20:00	00:05:00	61	64	62	60
10-Jul-13	06:25:00	00:05:00	61	64	62	60
10-Jul-13	06:30:00	00:05:00	62	69	63	59
10-Jul-13	06:35:00	00:05:00	62	64	63	60
10-Jul-13	06:40:00	00:05:00	61	67	63	60
10-Jul-13	06:45:00	00:05:00	61	64	62	60
10-Jul-13	06:50:00	00:05:00	62	65	63	60
10-Jul-13	06:55:00	00:05:00	61	65	63	60
10-Jul-13	07:00:00	00:05:00	61	64	62	60
10-Jul-13	07:05:00	00:05:00	61	64	62	59
10-Jul-13	07:10:00	00:05:00	61	65	62	59
10-Jul-13	07:15:00	00:05:00	60	65	62	59

<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
10-Jul-13	07:20:00	00:05:00	61	64	62	59
10-Jul-13	07:25:00	00:05:00	61	65	62	60
10-Jul-13	07:30:00	00:05:00	61	64	62	59
10-Jul-13	07:35:00	00:05:00	61	65	62	59
10-Jul-13	07:40:00	00:05:00	60	63	61	58
10-Jul-13	07:45:00	00:05:00	60	63	61	58
10-Jul-13	07:50:00	00:05:00	60	64	61	58
10-Jul-13	07:55:00	00:05:00	59	63	61	58
10-Jul-13	08:00:00	00:05:00	60	63	61	59
10-Jul-13	08:05:00	00:05:00	60	63	61	58
10-Jul-13	08:10:00	00:05:00	60	64	61	59
10-Jul-13	08:15:00	00:05:00	60	63	61	59
10-Jul-13	08:20:00	00:05:00	61	67	63	59
10-Jul-13	08:25:00	00:05:00	61	64	63	60
10-Jul-13	08:30:00	00:05:00	60	63	62	59
10-Jul-13	08:35:00	00:05:00	60	63	62	59
10-Jul-13	08:40:00	00:05:00	61	65	62	60
10-Jul-13	08:45:00	00:05:00	61	64	63	60
10-Jul-13	08:50:00	00:05:00	61	64	63	60
10-Jul-13	08:55:00	00:05:00	61	65	63	59
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10-Jul-13	09:05:00	00:05:00	60	64	62	58
10-Jul-13	09:10:00	00:05:00	60	64	62	58
10-Jul-13	09:15:00	00:05:00	61	65	63	59
10-Jul-13	09:20:00	00:05:00	61	65	63	59
10-Jul-13	09:25:00	00:05:00	60	66	62	58
10-Jul-13	09:30:00	00:05:00	60	65	62	58
10-Jul-13	09:35:00	00:05:00	61	66	63	58
10-Jul-13	09:40:00	00:05:00	61	64	62	58
10-Jul-13	09:45:00	00:05:00	59	63	61	56
10-Jul-13	09:50:00	00:05:00	58	63	60	56
10-Jul-13	09:55:00	00:05:00	58	63	59	56
10-Jul-13	10:00:00	00:05:00	59	62	60	57
10-Jul-13	10:05:00	00:05:00	59	63	61	57
10-Jul-13	10:10:00	00:05:00	58	62	59	56
10-Jul-13	10:15:00	00:05:00	58	62	60	55
10-Jul-13	10:20:00	00:05:00	57	68	59	54
10-Jul-13	10:25:00	00:05:00	57	62	59	55



<b>Start Date</b>	<b>Start Time</b>	<b>Duration (Mins)</b>	<b>L<sub>Aeq</sub></b>	<b>L<sub>AFMax</sub></b>	<b>L<sub>AF10</sub></b>	<b>L<sub>AF90</sub></b>
10-Jul-13	10:30:00	00:05:00	58	62	59	55
10-Jul-13	10:35:00	00:05:00	58	65	60	56
10-Jul-13	10:40:00	00:05:00	59	63	60	56
10-Jul-13	10:45:00	00:05:00	59	66	61	57
10-Jul-13	10:50:00	00:05:00	61	65	63	58
10-Jul-13	10:55:00	00:05:00	58	63	60	56
10-Jul-13	11:00:00	00:05:00	58	63	60	55
10-Jul-13	11:05:00	00:05:00	58	63	60	55
10-Jul-13	11:10:00	00:05:00	59	65	60	56
10-Jul-13	11:15:00	00:05:00	57	62	59	55
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10-Jul-13	11:25:00	00:05:00	58	61	59	56
10-Jul-13	11:30:00	00:05:00	57	62	59	54
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10-Jul-13	11:40:00	00:05:00	59	64	61	57
10-Jul-13	11:45:00	00:05:00	59	63	61	56
10-Jul-13	11:50:00	00:05:00	59	63	60	57
10-Jul-13	11:55:00	00:05:00	58	66	60	56
10-Jul-13	12:00:00	00:05:00	59	65	61	56
10-Jul-13	12:05:00	00:05:00	59	63	61	56
10-Jul-13	12:10:00	00:05:00	58	62	60	55
10-Jul-13	12:15:00	00:05:00	59	64	61	57
10-Jul-13	12:20:00	00:05:00	57	62	59	53