

## Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
13-Sep-10	800	8.6	36	NE	55.1	1.5	0.8	0	0	0	0
13-Sep-10	900	7.8	31	NNE	52.3	0.9	0.7	0	0	0	0
13-Sep-10	1000	8.6	41	NE	51.4	2.2	0.9	0.1	0	0	0
13-Sep-10	1100	8.9	48	NE	53.4	3.0	1.3	0	0	0	0
13-Sep-10	1200	10.0	56	NE	53.0	1.5	0.7	0	0	0	0
13-Sep-10	1300	10.7	59	ENE	53.2	4.4	2.1	0	0	0	0
13-Sep-10	1400	13.0	78	ENE	52.8	3.2	1.3	0	0	0	0
13-Sep-10	1500	13.4	89	E	53.6	10.2	3.5	0	0	0	0
13-Sep-10	1600	14.7	99	E	53.5	12.3	4.4	0	0	0	0
13-Sep-10	1700	14.0	101	ESE	51.3	9.7	5.9	0	0	0	0
13-Sep-10	1800	13.3	101	E	49.1	10.3	5.2	0	0	0	0
13-Sep-10	1900	13.4	111	ESE	48.1	13.0	2.0	0	0	0	0
13-Sep-10	2000	13.1	130	SE	47.6	10.8	3.8	0	0	0	0
13-Sep-10	2100	15.3	126	SE	48.2	11.5	4.5	0	0	0	0
13-Sep-10	2200	14.8	129	SE	48.3	17.4	4.3	0	0	0	0
13-Sep-10	2300	13.3	129	SE	46.9	10.7	4.6	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
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<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
13-Sep-10	2400	13.9	129	SE	46.6	9.3	3.6	0.1	0	0	0
14-Sep-10	100	12.0	130	SE	45.1	9.3	2.1	0	0	0	0
14-Sep-10	200	12.0	144	SE	44.5	8.1	1.5	0	0	0	0
14-Sep-10	300	10.8	127	SE	45.1	6.2	1.7	0	0	0	0
14-Sep-10	400	10.3	119	ESE	45.3	5.9	1.6	0	0	0	0
14-Sep-10	500	11.1	104	ESE	46.6	3.4	1.4	0	0	0	0
14-Sep-10	600	10.9	107	ESE	49.5	4.8	0.9	0	0	0	0
14-Sep-10	700	9.3	103	ESE	52.5	10.6	2.0	0	0	0	0
14-Sep-10	800	7.8	94	E	54.5	6.4	3.3	0	0	0	0
14-Sep-10	900	7.1	89	E	53.6	5.7	2.7	0	0	0	0
14-Sep-10	1000	7.0	99	E	53.7	5.0	2.6	0	0	0	0
14-Sep-10	1100	6.8	78	ENE	53.7	5.2	1.8	0	0	0	0
14-Sep-10	1200	7.0	76	ENE	52.9	7.0	2.5	0	0	0	0
14-Sep-10	1300	7.3	89	E	53.4	10.7	3.2	9.3	0	0	0
14-Sep-10	1400	9.0	80	E	53.1	3.0	0.5	0.2	0	0	0
14-Sep-10	1500	8.8	90	E	54.2	6.2	1.8	0	0	0	0

## Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
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<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
14-Sep-10	1600	8.6	91	E	52.4	14.7	4.4	0	0	0	0
14-Sep-10	1700	9.4	74	ENE	50.6	15.8	4.9	0	0	0	0
14-Sep-10	1800	10.6	74	ENE	50.5	18.5	9.2	0	0	0	0
14-Sep-10	1900	12.0	98	E	48.9	29.2	9.5	0	0	0	0
14-Sep-10	2000	11.4	109	ESE	48.8	44.8	18.9	0	0	0	0
14-Sep-10	2100	11.4	121	ESE	48.8	13.9	7.5	0	0	0	0
14-Sep-10	2200	12.7	132	SE	49.4	10.4	5.8	0	0	0	0
14-Sep-10	2300	11.6	135	SE	47.3	16.0	5.5	0	0	0	0
14-Sep-10	2400	11.0	142	SE	46.2	20.4	6.8	0	0	0	0
15-Sep-10	100	11.2	140	SE	46.1	19.3	5.8	0.1	0	0	0
15-Sep-10	200	10.6	135	SE	46.5	17.7	4.2	0	0	0	0
15-Sep-10	300	9.7	144	SE	45.5	8.1	1.7	0	0	0	0
15-Sep-10	400	12.2	158	SSE	45.1	8.0	0.6	0	0	0	0
15-Sep-10	500	12.4	165	SSE	46.1	4.4	0.6	0	0	0	0
15-Sep-10	600	12.7	177	S	51.0	25.0	4.6	0.1	0	0	0
15-Sep-10	700	16.4	179	S	53.6	19.6	5.2	0	0	0	0

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<b>Alarms</b>											
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<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
15-Sep-10	800	19.3	180	S	55.5	17.3	5.6	0	0	0	0
15-Sep-10	900	16.8	183	S	53.1	18.0	5.8	0	0	0	0
15-Sep-10	1000	17.4	187	S	53.5	21.2	6.9	0	0	0	0
15-Sep-10	1100	16.7	184	S	53.3	31.4	5.7	0.1	0	0	0
15-Sep-10	1200	15.3	179	S	52.4	30.3	4.9	0	0	0	0
15-Sep-10	1300	14.1	170	S	51.7	47.6	11.3	0	0	0	0
15-Sep-10	1400	13.1	186	S	52.5	52.7	10.2	0	0	0	0
15-Sep-10	1500	16.3	338	NNW	54.3	28.9	6.7	0	0	0	0
15-Sep-10	1600	18.0	347	NNW	54.1	31.4	19.7	0	0	0	0
15-Sep-10	1700	16.3	347	NNW	52.6	38.4	27.1	0	0	0	0
15-Sep-10	1800	16.1	342	NNW	51.4	48.7	27.7	0	0	0	0
15-Sep-10	1900	15.7	347	NNW	51.0	39.3	23.8	0.5	0	0	0
15-Sep-10	2000	15.0	354	N	49.0	3.6	3.4	0.2	0	0	0
15-Sep-10	2100	14.2	353	N	48.8	5.3	5.1	0.2	0	0	0
15-Sep-10	2200	13.4	348	NNW	47.5	8.8	8.1	0	0	0	0
15-Sep-10	2300	13.0	336	NNW	46.0	3.3	3.0	0	0	0	0

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<b>Alarms</b>											
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15-Sep-10	2400	10.4	338	NNW	47.6	2.9	2.0	0	0	0	0
16-Sep-10	100	9.7	339	NNW	45.5	2.7	2.0	0	0	0	0
16-Sep-10	200	7.6	346	NNW	45.4	6.9	5.0	0	0	0	0
16-Sep-10	300	8.2	333	NNW	44.6	10.3	4.7	0	0	0	0
16-Sep-10	400	7.4	345	NNW	44.3	5.7	3.9	0	0	0	0
16-Sep-10	500	7.0	7	N	46.2	8.1	5.3	0.2	0	0	0
16-Sep-10	600	7.5	29	NNE	49.8	9.1	6.2	0.2	0	0	0
16-Sep-10	700	6.4	42	NE	51.6	7.5	5.0	0.1	0	0	0
16-Sep-10	800	6.1	42	NE	53.2	6.7	3.6	0.2	0	0	0
16-Sep-10	900	6.4	71	ENE	52.3	10.8	5.8	1.2	0	0	0
16-Sep-10	1000	7.9	46	NE	53.0	3.8	2.9	1	0	0	0
16-Sep-10	1100	9.9	360	N	51.8	2.0	1.5	0.5	0	0	0
16-Sep-10	1200	12.5	354	N	52.0	1.4	1.1	0.5	0	0	0
16-Sep-10	1300	13.9	346	NNW	51.4	1.3	0.7	0.1	0	0	0
16-Sep-10	1400	15.8	347	NNW	51.9	1.2	0.9	0	0	0	0
16-Sep-10	1500	14.9	346	NNW	51.7	2.5	1.0	0	0	0	0

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<b>Alarms</b>											
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16-Sep-10	1600	12.1	350	N	48.8	1.5	0.8	0	0	0	0
16-Sep-10	1700	15.8	340	NNW	50.9	2.6	1.2	0.2	0	0	0
16-Sep-10	1800	11.6	341	NNW	50.2	5.1	2.1	0	0	0	0
16-Sep-10	1900	10.5	321	NW	48.3	12.7	4.9	0	0	0	0
16-Sep-10	2000	7.6	278	W	47.4	2.6	1.4	0	0	0	0
16-Sep-10	2100	6.8	252	WSW	48.2	1.7	1.2	0	0	0	0
16-Sep-10	2200	9.3	247	WSW	48.1	2.3	1.7	0	0	0	0
16-Sep-10	2300	13.8	236	SW	45.6	8.2	3.6	0	0	0	0
16-Sep-10	2400	13.7	246	WSW	45.6	5.5	1.6	0	0	0	0
17-Sep-10	100	11.4	6	N	45.4	2.0	0.9	0	0	0	0
17-Sep-10	200	12.6	40	NE	45.2	3.2	1.6	0	0	0	0
17-Sep-10	300	6.7	62	ENE	43.2	4.0	1.5	0	0	0	0
17-Sep-10	400	5.3	52	NE	43.6	6.5	2.4	0	0	0	0
17-Sep-10	500	4.7	62	ENE	46.8	5.7	2.0	0	0	0	0
17-Sep-10	600	4.0	55	NE	48.7	8.1	3.7	0	0	0	0
17-Sep-10	700	5.4	109	ESE	51.3	12.2	5.0	0	0	0	0

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17-Sep-10	900	8.6	177	S	50.6	17.1	8.8	0	0	0	0
17-Sep-10	1000	10.6	179	S	51.2	10.4	5.0	0.1	0	0	0
17-Sep-10	1100	12.0	180	S	51.5	9.9	4.1	0.7	0	0	0
17-Sep-10	1200	12.1	175	S	53.0	15.2	2.4	0	0	0	0
17-Sep-10	1300	12.9	176	S	52.5	8.8	2.9	0	0	0	0
17-Sep-10	1400	14.8	181	S	52.4	8.2	1.2	0	0	0	0
17-Sep-10	1500	13.6	193	SSW	52.1	3.5	2.6	0	0	0	0
17-Sep-10	1600	13.2	190	S	51.5	4.1	1.8	0	0	0	0
17-Sep-10	1700	12.7	194	SSW	50.3	7.8	2.2	0	0	0	0
17-Sep-10	1800	12.6	164	SSE	49.3	5.1	3.0	0	0	0	0
17-Sep-10	1900	12.4	170	S	48.3	8.1	3.5	0	0	0	0
17-Sep-10	2000	10.9	174	S	47.2	15.2	4.4	0	0	0	0
17-Sep-10	2100	12.6	170	S	47.6	16.9	3.2	0	0	0	0
17-Sep-10	2200	11.1	167	SSE	47.6	14.9	3.5	0	0	0	0
17-Sep-10	2300	8.4	168	SSE	45.8	5.1	4.3	0	0	0	0

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17-Sep-10	2400	9.7	151	SSE	45.8	12.1	6.8	0	0	0	0
18-Sep-10	100	9.0	159	SSE	45.7	11.9	2.3	0	0	0	0
18-Sep-10	200	14.6	163	SSE	46.8	1.6	1.3	0	0	0	0
18-Sep-10	300	11.5	172	S	46.0	11.7	6.6	0	0	0	0
18-Sep-10	400	9.8	170	S	45.3	11.6	2.9	0	0	0	0
18-Sep-10	500	9.7	168	SSE	45.4	12.5	3.9	0	0	0	0
18-Sep-10	600	10.4	169	S	48.6	8.6	2.2	0	0	0	0
18-Sep-10	700	9.1	168	SSE	50.5	11.8	4.0	0	0	0	0
18-Sep-10	800	10.4	163	SSE	50.3	11.0	3.6	0	0	0	0
18-Sep-10	900	15.0	165	SSE	50.9	8.1	2.3	0.1	0	0	0
18-Sep-10	1000	15.4	162	SSE	52.1	13.6	3.7	0	0	0	0
18-Sep-10	1100	14.7	178	S	52.0	13.5	4.8	0.1	0	0	0
18-Sep-10	1200	15.4	165	SSE	52.4	12.4	4.1	0	0	0	0
18-Sep-10	1300	13.7	161	SSE	52.3	11.4	4.0	0	0	0	0
18-Sep-10	1400	14.0	134	SE	52.5	22.6	6.1	0	0	0	0
18-Sep-10	1500	14.3	139	SE	50.1	14.9	6.9	0	0	0	0



## Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
18-Sep-10	1600	13.0	128	SE	49.8	25.7	9.9	0	0	0	0
18-Sep-10	1700	13.5	112	ESE	49.5	40.5	13.9	0	0	0	0
18-Sep-10	1800	13.0	126	SE	49.0	34.4	15.0	0	0	0	0
18-Sep-10	1900	12.5	126	SE	47.8	20.2	12.4	0	0	0	0
18-Sep-10	2000	9.2	134	SE	47.1	21.3	14.2	0	0	0	0
18-Sep-10	2100	10.5	127	SE	46.9	32.1	16.8	0	0	0	0
18-Sep-10	2200	10.7	141	SE	47.2	18.7	7.9	0	0	0	0
18-Sep-10	2300	10.5	149	SSE	45.5	35.9	13.1	0	0	0	0
18-Sep-10	2400	12.7	147	SSE	45.3	38.6	13.3	0	0	0	0
19-Sep-10	100	11.9	149	SSE	46.0	55.2	23.1	0	0	0	0
19-Sep-10	200	11.2	154	SSE	44.7	39.1	16.5	0	0	0	0
19-Sep-10	300	11.6	149	SSE	44.8	27.5	13.0	0	0	0	0
19-Sep-10	400	11.6	150	SSE	44.5	36.4	18.3	0	0	0	0
19-Sep-10	500	12.6	147	SSE	45.4	48.5	21.5	0	0	0	0
19-Sep-10	600	11.7	130	SE	47.0	28.7	14.2	0	0	0	0
19-Sep-10	700	15.7	130	SE	47.7	15.3	8.3	0	0	0	0

## Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
19-Sep-10	800	14.2	129	SE	47.8	9.2	5.9	0.1	0	0	0
19-Sep-10	900	13.5	129	SE	48.3	9.4	3.3	0.3	0	0	0
19-Sep-10	1000	13.0	111	ESE	50.1	3.1	1.2	0.5	0	0	0
19-Sep-10	1100	12.2	118	ESE	49.7	1.0	0.5	1	0	0	0
19-Sep-10	1200	13.7	108	ESE	50.2	1.3	0.7	0.6	0	0	0
19-Sep-10	1300	15.4	105	ESE	50.0	3.1	1.4	0.3	0	0	0
19-Sep-10	1400	14.3	109	ESE	50.9	1.0	0.7	0.4	0	0	0
19-Sep-10	1500	11.7	129	SE	49.9	1.3	0.7	0.5	0	0	0
19-Sep-10	1600	10.7	117	ESE	50.2	1.2	0.6	1.1	0	0	0
19-Sep-10	1700	10.2	115	ESE	49.3	1.3	0.9	0	0	0	0
19-Sep-10	1800	7.6	98	E	48.1	2.5	1.2	0	0	0	0
19-Sep-10	1900	6.1	99	E	47.3	2.0	0.6	0	0	0	0
19-Sep-10	2000	7.0	53	NE	45.6	2.2	0.9	0.4	0	0	0
19-Sep-10	2100	8.8	35	NE	45.4	2.6	0.8	0.2	0	0	0
19-Sep-10	2200	5.9	19	NNE	45.4	3.7	0.6	0	0	0	0
19-Sep-10	2300	5.0	25	NNE	44.1	5.3	0.8	0	0	0	0

## Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
<b>Alarms</b>											
<b>PM2.5</b>					1 Hour Average – <b>80 ug/m3</b>						
<b>TSP</b>					1 Hour Average – <b>267 ug/m3</b>						
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
19-Sep-10	2400	7.0	355	N	41.7	4.1	0.8	0	0	0	0
20-Sep-10	100	8.1	344	NNW	41.7	2.3	0.7	0	0	0	0
20-Sep-10	200	5.7	12	NNE	43.3	3.4	0.8	0	0	0	0
20-Sep-10	300	7.8	333	NNW	42.7	1.6	0.7	0	0	0	0
20-Sep-10	400	16.8	325	NW	44.7	1.1	1.0	0	0	0	0
20-Sep-10	500	13.9	335	NNW	45.3	1.4	0.9	0.1	0	0	0
20-Sep-10	600	10.9	345	NNW	48.4	3.0	0.8	0	0	0	0
20-Sep-10	700	12.1	349	N	51.7	4.9	1.6	0	0	0	0