

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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
29-Sep-08	1000	8.7	276	W	61.2	0.0	0.0	0	0	0	0
29-Sep-08	1100	7.9	255	WSW	63.2	19.0	3.2	0	0	0	0
29-Sep-08	1200	8.4	203	SSW	66.1	6.3	0.0	0	1	0	0
29-Sep-08	1300	8.7	165	SSE	65.8	6.3	0.0	0	1	0	0
29-Sep-08	1400	7.9	149	SSE	64.1	6.3	0.0	0	0	0	0
29-Sep-08	1500	7.2	170	S	66.7	6.3	0.0	0	1	0	0
29-Sep-08	1600	13.1	177	S	59.9	6.3	0.0	0	0	0	0
29-Sep-08	1700	10.9	183	S	60.3	12.7	0.0	0	0	0	0
29-Sep-08	1800	8.5	180	S	59.4	12.7	0.0	0	0	0	0
29-Sep-08	1900	10.3	177	S	57.5	12.7	0.0	0	0	0	0
29-Sep-08	2000	12.1	177	S	53.9	12.7	32.4	0	0	0	0
29-Sep-08	2100	13.4	191	S	54.1	12.7	35.6	0	0	0	0
29-Sep-08	2200	11.8	182	S	52.7	19.0	35.6	0	0	0	0
29-Sep-08	2300	7.5	217	SW	52.1	19.0	32.4	0	1	0	0
29-Sep-08	2400	9.8	282	WNW	52.2	12.7	35.6	0	1	0	0

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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
30-Sep-08											
30-Sep-08	100	11.2	295	WNW	57.5	6.3	9.7	0	1	0	0
30-Sep-08	200	12.4	295	WNW	54.9	0.0	9.7	0	0	0	0
30-Sep-08	300	10.3	301	WNW	52.7	0.0	6.5	0	1	0	0
30-Sep-08	400	10.2	300	WNW	52.7	6.3	0.0	0	1	0	0
30-Sep-08	500	9.8	294	WNW	53.0	6.3	0.0	0	1	0	0
30-Sep-08	600	9.7	298	WNW	61.9	6.3	3.2	0	1	0	0
30-Sep-08	700	11.3	297	WNW	65.7	6.3	9.7	0	1	0	0
30-Sep-08	800	11.5	319	NW	63.8	6.3	6.5	0	0	0	0
30-Sep-08	900	4.0	331	NNW	65.3	0.0	0.0	0	1	0	0
30-Sep-08	1000	4.0	239	WSW	62.5	0.0	0.0	0	0	0	0
30-Sep-08	1100	7.5	126	SE	59.3	63.3	9.7	0	0	0	0
30-Sep-08	1200	5.1	132	SE	63.6	63.3	13.0	0	0	0	0
30-Sep-08	1300	7.9	118	ESE	65.2	25.3	0.0	0	1	0	0
30-Sep-08	1400	8.8	148	SSE	63.8	25.3	0.0	0	0	0	0
30-Sep-08	1500	10.4	168	SSE	60.8	25.3	0.0	0	0	0	0

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30-Sep-08	1600	12.4	161	SSE	63.0	25.3	0.0	0	0	0	0
30-Sep-08	1700	12.6	174	S	62.5	25.3	0.0	0	0	0	0
30-Sep-08	1800	11.0	165	SSE	59.4	31.7	0.0	0	0	0	0
30-Sep-08	1900	9.5	180	S	57.5	31.7	9.7	0	0	0	0
30-Sep-08	2000	13.1	189	S	53.8	50.7	35.6	0	0	0	0
30-Sep-08	2100	15.4	187	S	53.6	44.3	38.9	0	0	0	0
30-Sep-08	2200	15.1	181	S	52.7	44.3	32.4	0	0	0	0
30-Sep-08	2300	11.4	210	SSW	52.0	31.7	74.5	0	1	0	0
30-Sep-08	2400	7.2	239	WSW	52.2	31.7	38.9	0	1	0	0
1-Oct-08	100	8.9	289	WNW	52.8	19.0	22.7	0	1	0	0
1-Oct-08	200	15.4	286	WNW	53.5	6.3	9.7	0	0	0	0
1-Oct-08	300	11.8	282	WNW	52.2	0.0	13.0	0	0	0	0
1-Oct-08	400	15.4	301	WNW	51.6	0.0	0.0	0	0	0	0
1-Oct-08	500	14.9	294	WNW	51.6	0.0	0.0	0	0	0	0
1-Oct-08	600	19.5	294	WNW	60.0	0.0	0.0	0	0	0	0

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<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
1-Oct-08	700	18.8	299	WNW	63.5	0.0	0.0	0	0	0	0
1-Oct-08	800	14.9	304	WNW	64.1	0.0	0.0	0	0	0	0
1-Oct-08	900	12.1	316	NW	63.4	0.0	3.2	0	0	0	0
1-Oct-08	1000	10.6	325	NW	63.7	6.3	0.0	0	0	0	0
1-Oct-08	1100	8.4	338	NNW	64.0	12.7	3.2	0	0	0	0
1-Oct-08	1200	9.5	291	WNW	64.1	6.3	0.0	0	0	0	0
1-Oct-08	1300	11.2	304	NW	63.3	6.3	0.0	0	0	0	0
1-Oct-08	1400	6.4	282	WNW	63.9	19.0	0.0	0	0	0	0
1-Oct-08	1500	6.4	130	SE	63.9	69.7	6.5	0	0	0	0
1-Oct-08	1600	7.4	93	E	63.5	57.0	0.0	0	0	0	0
1-Oct-08	1700	7.9	119	ESE	62.2	57.0	3.2	0	0	0	0
1-Oct-08	1800	8.3	135	SE	64.8	57.0	13.0	0	0	0	0
1-Oct-08	1900	6.4	149	SSE	65.6	50.7	16.2	0	1	0	0
1-Oct-08	2000	8.2	176	S	55.6	57.0	25.9	0	0	0	0
1-Oct-08	2100	8.1	208	SSW	55.0	63.3	25.9	0	0	0	0

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Hourly Average Data											
1-Oct-08	2200	10.3	220	SW	55.0	31.7	16.2	0	1	0	0
1-Oct-08	2300	9.4	243	WSW	54.8	12.7	9.7	0	1	0	0
1-Oct-08	2400	8.6	275	W	54.7	12.7	29.2	0	1	0	0
2-Oct-08	100	9.6	295	WNW	55.7	12.7	CAL	0	1	0	0
2-Oct-08	200	14.7	307	NW	55.0	12.7	CAL	0	0	0	0
2-Oct-08	300	12.0	298	WNW	54.7	12.7	19.4	0	0	0	0
2-Oct-08	400	13.9	290	WNW	54.7	12.7	3.2	0	0	0	0
2-Oct-08	500	11.8	306	NW	54.1	12.7	9.7	0	0	0	0
2-Oct-08	600	13.7	307	NW	63.4	12.7	9.7	0	0	0	0
2-Oct-08	700	12.2	298	WNW	65.8	12.7	6.5	0	0	0	0
2-Oct-08	800	11.6	298	WNW	65.6	12.7	3.2	0	1	0	0
2-Oct-08	900	12.9	299	WNW	61.4	12.7	3.2	0	0	0	0
2-Oct-08	1000	9.8	305	NW	64.8	12.7	3.2	0	0	0	0
2-Oct-08	1100	8.1	292	WNW	63.6	12.7	0.0	0	0	0	0
2-Oct-08	1200	5.6	215	SW	63.1	25.3	3.2	0	0	0	0

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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
2-Oct-08	1300	5.7	207	SSW	63.1	12.7	0.0	0	0	0	0
2-Oct-08	1400	7.5	186	S	58.9	19.0	0.0	0	0	0	0
2-Oct-08	1500	8.7	190	S	60.9	19.0	0.0	0	0	0	0
2-Oct-08	1600	13.3	148	SSE	62.3	25.3	0.0	0	0	0	0
2-Oct-08	1700	10.9	158	SSE	60.4	38.0	3.2	0	0	0	0
2-Oct-08	1800	8.0	157	SSE	59.4	38.0	13.0	0	0	0	0
2-Oct-08	1900	10.1	174	S	55.4	63.3	25.9	0	0	0	0
2-Oct-08	2000	9.5	180	S	55.0	44.3	25.9	0	0	0	0
2-Oct-08	2100	13.5	183	S	55.1	38.0	22.7	0	0	0	0
2-Oct-08	2200	10.9	176	S	54.9	38.0	19.4	0	1	0	0
2-Oct-08	2300	15.4	192	SSW	54.5	31.7	32.4	0	0	0	0
2-Oct-08	2400	10.3	203	SSW	54.3	25.3	CAL	0	1	0	0
3-Oct-08	100	10.0	220	SW	54.7	31.7	29.2	0	1	0	0
3-Oct-08	200	6.7	245	WSW	54.1	19.0	16.2	0	1	0	0
3-Oct-08	300	9.2	262	W	53.8	25.3	9.7	0	1	0	0

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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
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3-Oct-08	500	9.6	267	W	54.4	19.0	13.0	0	1	0	0
3-Oct-08	600	12.7	289	WNW	62.0	12.7	9.7	0	0	0	0
3-Oct-08	700	12.5	291	WNW	63.3	12.7	9.7	0	0	0	0
3-Oct-08	800	17.9	297	WNW	61.1	6.3	6.5	0	0	0	0
3-Oct-08	900	18.8	332	NNW	60.9	19.0	9.7	0	0	0	0
3-Oct-08	1000	14.8	341	NNW	62.7	31.7	9.7	0	0	0	0
3-Oct-08	1100	11.0	37	NE	65.8	114.0	45.4	0	1	1	0
3-Oct-08	1200	11.2	14	NNE	56.5	38.0	9.7	0	0	0	0
3-Oct-08	1300	5.8	1	N	66.2	95.0	25.9	0	1	0	0
3-Oct-08	1400	8.6	300	WNW	62.4	50.7	16.2	0	0	0	0
3-Oct-08	1500	8.1	201	SSW	63.9	6.3	0.0	0	0	0	0
3-Oct-08	1600	8.8	178	S	60.0	12.7	0.0	0	0	0	0
3-Oct-08	1700	9.5	152	SSE	62.2	19.0	0.0	0	0	0	0
3-Oct-08	1800	9.3	152	SSE	57.2	19.0	6.5	0	0	0	0

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4-Oct-08	200	5.3	62	ENE	53.7	25.3	6.5	0	1	0	0
4-Oct-08	300	5.6	140	SE	53.4	31.7	13.0	0	1	0	0
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4-Oct-08	500	8.4	305	NW	53.4	12.7	6.5	0	1	0	0
4-Oct-08	600	4.9	219	SW	59.8	12.7	3.2	0	1	0	0
4-Oct-08	700	12.7	251	WSW	60.2	19.0	16.2	0	0	0	0
4-Oct-08	800	9.3	250	WSW	58.5	12.7	0.0	0	0	0	0
4-Oct-08	900	8.2	225	SW	56.5	19.0	3.2	0	0	0	0

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4-Oct-08	1200	18.6	186	S	57.5	25.3	9.7	0	0	0	0
4-Oct-08	1300	16.5	177	S	59.4	25.3	9.7	0	0	0	0
4-Oct-08	1400	12.0	168	SSE	58.8	31.7	13.0	0	0	0	0
4-Oct-08	1500	13.9	173	S	59.0	38.0	13.0	0.1	0	0	0
4-Oct-08	1600	11.9	168	SSE	56.3	19.0	6.5	0.1	0	0	0
4-Oct-08	1700	10.9	202	SSW	55.4	19.0	6.5	0	0	0	0
4-Oct-08	1800	7.9	182	S	54.7	19.0	6.5	0	0	0	0
4-Oct-08	1900	11.9	162	SSE	54.2	38.0	13.0	0	0	0	0
4-Oct-08	2000	8.9	158	SSE	53.9	44.3	13.0	0	0	0	0
4-Oct-08	2100	11.2	193	SSW	54.3	57.0	13.0	0	0	0	0
4-Oct-08	2200	10.5	203	SSW	53.8	69.7	9.7	0	1	0	0
4-Oct-08	2300	7.9	230	SW	53.7	50.7	9.7	0	1	0	0
4-Oct-08	2400	9.6	232	SW	52.0	19.0	9.7	0	1	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
<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
Hourly Average Data											
5-Oct-08	100	9.1	269	W	52.3	12.7	0.0	0	1	0	0
5-Oct-08	200	7.5	266	W	53.0	6.3	0.0	0	1	0	0
5-Oct-08	300	9.6	268	W	52.3	0.0	0.0	0	1	0	0
5-Oct-08	400	8.9	245	WSW	51.2	0.0	0.0	0	1	0	0
5-Oct-08	500	8.8	246	WSW	51.4	0.0	0.0	0	1	0	0
5-Oct-08	600	11.0	254	WSW	57.6	0.0	0.0	0	1	0	0
5-Oct-08	700	10.9	261	W	60.3	0.0	0.0	0	1	0	0
5-Oct-08	800	16.1	281	WNW	59.1	0.0	0.0	0	0	0	0
5-Oct-08	900	21.4	291	WNW	59.5	0.0	0.0	0	0	0	0
5-Oct-08	1000	22.1	280	W	54.4	0.0	0.0	0	0	0	0
5-Oct-08	1100	23.8	291	WNW	55.4	0.0	0.0	0	0	0	0
5-Oct-08	1200	31.1	277	W	58.9	0.0	0.0	0	0	0	0
5-Oct-08	1300	25.5	283	WNW	57.9	0.0	0.0	0	0	0	0
5-Oct-08	1400	33.2	291	WNW	58.0	0.0	0.0	0	0	0	0
5-Oct-08	1500	30.9	283	WNW	59.4	0.0	0.0	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
<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
5-Oct-08	1600	26.1	292	WNW	56.6	0.0	0.0	0	0	0	0
5-Oct-08	1700	31.8	291	WNW	59.5	0.0	0.0	0	0	0	0
5-Oct-08	1800	23.7	293	WNW	64.0	0.0	0.0	0.2	0	0	0
5-Oct-08	1900	11.3	318	NW	58.2	0.0	0.0	0.1	0	0	0
5-Oct-08	2000	15.3	305	NW	57.4	0.0	0.0	0	0	0	0
5-Oct-08	2100	14.6	304	NW	56.4	0.0	0.0	0	0	0	0
5-Oct-08	2200	14.6	323	NW	57.0	0.0	0.0	0	0	0	0
5-Oct-08	2300	9.8	11	N	51.3	19.0	3.2	0	1	0	0
5-Oct-08	2400	10.1	35	NE	54.1	6.3	3.2	0.1	1	0	0
6-Oct-08	100	3.4	355	N	52.0	25.3	6.5	0	1	0	0
6-Oct-08	200	3.5	348	NNW	51.2	38.0	9.7	0	1	0	0
6-Oct-08	300	3.5	333	NNW	50.1	38.0	9.7	0	1	0	0
6-Oct-08	400	3.5	312	NW	50.7	0.0	0.0	0	1	0	0
6-Oct-08	500	3.5	316	NW	53.4	0.0	0.0	0	1	0	0
6-Oct-08	600	3.5	279	W	62.6	6.3	0.0	0	1	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
<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
6-Oct-08	700	3.5	210	SSW	61.2	12.7	3.2	0	0	0	0
6-Oct-08	800	5.3	190	S	57.5	25.3	9.7	0	0	0	0
6-Oct-08	900	10.7	196	SSW	61.9	19.0	6.5	0	0	0	0