

## 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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
24-Aug-09	800	13.2	201	SSW	53.2	41.6	8.6	0	0	0	0
24-Aug-09	900	14.6	183	S	53.1	19.8	2.8	0	0	0	0
24-Aug-09	1000	20.1	174	S	52.0	23.7	6.2	0	0	0	0
24-Aug-09	1100	23.4	166	SSE	55.8	13.6	9.5	0	0	0	0
24-Aug-09	1200	17.5	169	S	54.1	40.5	10.2	0	0	0	0
24-Aug-09	1300	16.9	145	SE	49.0	52.0	7.6	0	0	0	0
24-Aug-09	1400	9.0	174	S	50.4	48.4	15.3	0	0	0	0
24-Aug-09	1500	11.2	157	SSE	46.6	63.9	11.7	0	0	0	0
24-Aug-09	1600	11.0	160	SSE	50.8	47.7	5.6	0	0	0	0
24-Aug-09	1700	11.2	154	SSE	48.1	49.6	4.1	0	0	0	0
24-Aug-09	1800	15.1	130	SE	46.6	39.2	4.3	0	0	0	0
24-Aug-09	1900	15.4	131	SE	45.9	33.0	7.5	0	0	0	0
24-Aug-09	2000	12.2	112	ESE	48.3	49.4	15.0	0	0	0	0
24-Aug-09	2100	12.3	120	ESE	49.8	44.9	15.6	0	0	0	0
24-Aug-09	2200	9.2	131	SE	50.3	57.7	28.5	0	1	0	0
24-Aug-09	2300	7.1	122	ESE	46.4	53.7	24.7	0	0	0	0

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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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
24-Aug-09	2400	6.9	219	SW	41.0	53.9	20.8	0	0	0	0
25-Aug-09	100	9.6	242	WSW	50.3	46.7	16.9	0	1	0	0
25-Aug-09	200	12.4	254	WSW	51.0	48.4	14.0	0	0	0	0
25-Aug-09	300	10.7	237	WSW	47.9	55.0	15.0	0	0	0	0
25-Aug-09	400	10.8	257	WSW	44.6	53.3	19.5	0	0	0	0
25-Aug-09	500	9.5	252	WSW	43.6	55.0	18.6	0	0	0	0
25-Aug-09	600	12.8	260	W	52.6	46.9	9.4	0	0	0	0
25-Aug-09	700	12.0	248	WSW	53.3	40.1	5.7	0	0	0	0
25-Aug-09	800	11.6	262	W	48.5	33.2	3.7	0	0	0	0
25-Aug-09	900	10.5	270	W	47.1	25.8	6.6	0	0	0	0
25-Aug-09	1000	10.0	267	W	54.2	28.8	7.3	0	0	0	0
25-Aug-09	1100	7.6	242	WSW	49.2	31.1	6.4	0	0	0	0
25-Aug-09	1200	4.9	246	WSW	50.8	21.1	2.5	0	0	0	0
25-Aug-09	1300	9.8	169	S	50.4	55.6	2.1	0	0	0	0
25-Aug-09	1400	7.7	95	E	50.1	51.6	1.5	0	0	0	0
25-Aug-09	1500	8.5	168	SSE	51.5	36.2	0.4	0	0	0	0

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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>MST</b> Mountain Standard time is applied to data; when Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
25-Aug-09	1600	6.1	175	S	46.1	23.2	0.4	0	0	0	0
25-Aug-09	1700	4.9	156	SSE	45.2	33.7	0.2	0	0	0	0
25-Aug-09	1800	5.2	160	SSE	44.4	25.4	0.5	0	0	0	0
25-Aug-09	1900	6.9	43	NE	47.5	36.2	16.2	0	0	0	0
25-Aug-09	2000	6.8	121	ESE	45.5	46.9	10.9	0	0	0	0
25-Aug-09	2100	5.2	287	WNW	45.8	65.2	20.0	0	0	0	0
25-Aug-09	2200	16.0	317	NW	48.3	39.2	11.3	0	0	0	0
25-Aug-09	2300	31.7	328	NNW	58.6	7.2	3.4	0	0	0	0
25-Aug-09	2400	26.4	335	NNW	53.4	4.3	3.8	0	0	0	0
26-Aug-09	100	26.6	326	NW	54.1	7.7	7.7	0	0	0	0
26-Aug-09	200	26.2	325	NW	54.3	4.3	4.6	0	0	0	0
26-Aug-09	300	21.0	327	NNW	49.8	20.0	18.5	0	0	0	0
26-Aug-09	400	21.9	319	NW	50.8	31.5	14.8	0	0	0	0
26-Aug-09	500	19.9	322	NW	48.1	31.8	16.7	0	0	0	0
26-Aug-09	600	18.1	323	NW	52.0	35.4	13.7	0	0	0	0
26-Aug-09	700	21.3	321	NW	55.5	26.4	12.4	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
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26-Aug-09	800	21.6	321	NW	51.8	23.7	9.7	0	0	0	0
26-Aug-09	900	21.9	328	NNW	49.8	32.6	13.4	0	0	0	0
26-Aug-09	1000	15.4	328	NNW	49.5	44.1	12.7	0	0	0	0
26-Aug-09	1100	6.7	8	N	54.3	61.2	18.6	0	0	0	0
26-Aug-09	1200	4.2	128	SE	50.2	96.3	11.0	0	0	0	0
26-Aug-09	1300	5.6	162	SSE	50.0	71.4	12.2	0	0	0	0
26-Aug-09	1400	10.3	149	SSE	52.0	76.9	26.3	0	0	0	0
26-Aug-09	1500	10.1	173	S	52.3	86.9	9.2	0	0	0	0
26-Aug-09	1600	7.2	114	ESE	51.2	49.0	3.4	0	0	0	0
26-Aug-09	1700	7.0	128	SE	45.8	67.1	4.8	0	0	0	0
26-Aug-09	1800	9.4	97	E	50.7	63.1	0.6	0	0	0	0
26-Aug-09	1900	8.2	80	E	47.2	59.4	3.4	0	0	0	0
26-Aug-09	2000	6.6	79	E	47.6	66.5	18.9	0	0	0	0
26-Aug-09	2100	5.1	351	N	48.7	113.3	52.1	0	0	0	0
26-Aug-09	2200	5.4	320	NW	50.5	109.1	44.3	0	1	0	0
26-Aug-09	2300	10.9	327	NNW	47.1	118.7	33.0	0	0	0	0

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26-Aug-09	2400	15.5	332	NNW	46.4	50.9	18.3	0	0	0	0
27-Aug-09	100	15.4	329	NNW	45.8	44.1	4.7	0	0	0	0
27-Aug-09	200	8.6	320	NW	47.2	58.0	13.8	0	0	0	0
27-Aug-09	300	10.0	320	NW	48.2	55.8	15.1	0	0	0	0
27-Aug-09	400	10.0	305	NW	50.5	50.9	14.6	0	1	0	0
27-Aug-09	500	7.1	314	NW	49.8	63.1	12.7	0	0	0	0
27-Aug-09	600	6.8	297	WNW	53.9	74.4	14.3	0	1	0	0
27-Aug-09	700	5.6	304	NW	56.0	50.1	10.2	0	0	0	0
27-Aug-09	800	8.6	331	NNW	57.3	72.2	12.5	0	0	0	0
27-Aug-09	900	8.6	331	NNW	57.1	58.2	6.5	0	0	0	0
27-Aug-09	1000	5.3	321	NW	54.5	56.7	3.8	0	0	0	0
27-Aug-09	1100	6.6	136	SE	50.2	95.2	2.1	0	0	0	0
27-Aug-09	1200	8.8	136	SE	51.7	59.7	9.1	0	0	0	0
27-Aug-09	1300	8.9	164	SSE	59.2	30.3	12.0	0	0	0	0
27-Aug-09	1400	8.8	179	S	50.1	34.9	5.6	0	0	0	0
27-Aug-09	1500	7.8	151	SSE	55.8	47.9	0.2	0	0	0	0

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<b>Alarms</b>											
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27-Aug-09	1600	10.5	153	SSE	47.6	35.6	0.4	0	0	0	0
27-Aug-09	1700	15.5	164	SSE	54.1	57.3	0.7	0	0	0	0
27-Aug-09	1800	17.7	157	SSE	50.9	24.5	1.1	0	0	0	0
27-Aug-09	1900	11.6	139	SE	56.0	23.4	4.8	0	0	0	0
27-Aug-09	2000	11.6	128	SE	52.3	27.1	11.0	0	0	0	0
27-Aug-09	2100	9.6	137	SE	50.5	42.0	11.9	0	0	0	0
27-Aug-09	2200	10.8	145	SE	49.1	63.3	15.9	0	0	0	0
27-Aug-09	2300	10.4	153	SSE	47.5	72.2	16.0	0	0	0	0
27-Aug-09	2400	10.7	171	S	46.4	50.5	15.1	0	0	0	0
28-Aug-09	100	14.1	165	SSE	42.6	52.2	15.7	0	0	0	0
28-Aug-09	200	13.4	174	S	42.1	42.8	20.2	0	0	0	0
28-Aug-09	300	11.1	191	S	46.5	60.7	26.4	0	0	0	0
28-Aug-09	400	6.8	247	WSW	52.2	54.6	21.5	0	1	0	0
28-Aug-09	500	6.3	287	WNW	51.4	45.0	12.5	0	1	0	0
28-Aug-09	600	9.4	281	W	54.0	21.7	5.9	0	1	0	0
28-Aug-09	700	6.6	284	WNW	57.6	20.0	3.0	0	0	0	0

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28-Aug-09	900	4.2	130	SE	54.5	95.0	13.6	0	0	0	0
28-Aug-09	1000	6.6	74	ENE	54.4	335.0	41.2	0	0	1	0
28-Aug-09	1100	7.6	90	E	54.8	154.3	30.6	0	0	0	0
28-Aug-09	1200	5.6	113	ESE	53.4	114.0	9.7	0	0	0	0
28-Aug-09	1300	8.9	132	SE	52.1	47.9	0.4	0	0	0	0
28-Aug-09	1400	12.2	148	SSE	50.9	53.0	0.2	0	0	0	0
28-Aug-09	1500	19.1	169	S	50.7	34.9	1.0	0	0	0	0
28-Aug-09	1600	14.2	171	S	47.3	41.1	1.7	0	0	0	0
28-Aug-09	1700	14.8	165	SSE	50.6	33.7	1.0	0	0	0	0
28-Aug-09	1800	15.1	164	SSE	45.8	27.0	2.6	0	0	0	0
28-Aug-09	1900	10.9	155	SSE	44.5	28.3	7.5	0	0	0	0
28-Aug-09	2000	12.4	138	SE	43.8	40.0	8.0	0	0	0	0
28-Aug-09	2100	19.3	150	SSE	50.0	46.7	12.3	0	0	0	0
28-Aug-09	2200	18.1	161	SSE	47.8	40.1	10.7	0	0	0	0
28-Aug-09	2300	14.1	168	SSE	46.7	42.6	15.3	0	0	0	0

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29-Aug-09	400	11.0	196	SSW	50.6	54.8	24.9	0	1	0	0
29-Aug-09	500	11.0	216	SW	50.4	46.0	10.2	0	1	0	0
29-Aug-09	600	7.4	222	SW	53.0	58.6	10.3	0	1	0	0
29-Aug-09	700	4.9	140	SE	55.2	164.7	30.3	0	0	0	0
29-Aug-09	800	8.0	171	S	55.6	89.7	19.6	0	0	0	0
29-Aug-09	900	13.1	170	S	53.7	56.0	10.5	0	0	0	0
29-Aug-09	1000	20.9	172	S	54.4	54.3	14.5	0	0	0	0
29-Aug-09	1100	21.9	172	S	56.0	40.3	16.7	0	0	0	0
29-Aug-09	1200	23.2	148	SSE	59.2	45.6	10.3	0	0	0	0
29-Aug-09	1300	26.9	156	SSE	60.4	39.0	6.7	0	0	0	0
29-Aug-09	1400	23.8	152	SSE	59.6	31.5	5.2	0	0	0	0
29-Aug-09	1500	33.3	146	SE	62.2	20.7	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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
29-Aug-09	1600	24.9	156	SSE	54.1	29.0	0.2	0	0	0	0
29-Aug-09	1700	25.1	151	SSE	53.7	21.5	0.5	0	0	0	0
29-Aug-09	1800	22.1	141	SE	49.7	24.1	0.6	0	0	0	0
29-Aug-09	1900	15.2	123	ESE	46.0	18.5	2.1	0	0	0	0
29-Aug-09	2000	16.0	130	SE	47.2	33.0	9.4	0	0	0	0
29-Aug-09	2100	14.2	149	SSE	47.7	37.3	23.5	0	0	0	0
29-Aug-09	2200	12.5	164	SSE	46.9	44.1	26.9	0	0	0	0
29-Aug-09	2300	13.6	179	S	47.0	42.2	26.2	0	0	0	0
29-Aug-09	2400	11.6	167	SSE	45.0	32.0	29.0	0	0	0	0
30-Aug-09	100	11.9	156	SSE	44.6	30.0	17.1	0	0	0	0
30-Aug-09	200	12.4	156	SSE	47.1	36.7	8.1	0	0	0	0
30-Aug-09	300	11.5	159	SSE	46.5	35.6	11.4	0	0	0	0
30-Aug-09	400	11.9	183	S	46.7	49.9	10.5	0	0	0	0
30-Aug-09	500	11.0	204	SSW	51.1	41.8	10.3	0	1	0	0
30-Aug-09	600	9.7	203	SSW	48.8	43.3	13.6	0	0	0	0
30-Aug-09	700	9.3	206	SSW	54.3	52.8	9.6	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
<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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
30-Aug-09	800	10.3	206	SSW	54.1	48.2	11.1	0	1	0	0
30-Aug-09	900	8.9	199	SSW	53.0	44.3	7.6	0	0	0	0
30-Aug-09	1000	11.0	164	SSE	52.0	47.7	6.6	0	0	0	0
30-Aug-09	1100	21.0	150	SSE	52.0	38.6	8.2	0	0	0	0
30-Aug-09	1200	25.2	142	SE	55.2	34.9	3.9	0	0	0	0
30-Aug-09	1300	20.9	150	SSE	53.7	24.1	4.4	0	0	0	0
30-Aug-09	1400	19.0	152	SSE	51.4	29.4	1.3	0	0	0	0
30-Aug-09	1500	21.8	160	SSE	52.5	24.1	0.6	0	0	0	0
30-Aug-09	1600	15.2	172	S	52.5	38.1	0.5	0	0	0	0
30-Aug-09	1700	15.3	166	SSE	48.0	25.8	0.3	0	0	0	0
30-Aug-09	1800	15.1	155	SSE	43.3	31.5	0.4	0	0	0	0
30-Aug-09	1900	12.0	157	SSE	43.5	27.5	1.0	0	0	0	0
30-Aug-09	2000	9.2	141	SE	46.3	29.8	10.9	0	0	0	0
30-Aug-09	2100	12.4	151	SSE	44.1	39.0	18.9	0	0	0	0
30-Aug-09	2200	18.8	154	SSE	49.2	24.3	17.0	0	0	0	0
30-Aug-09	2300	19.1	160	SSE	47.3	43.9	17.4	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</b>											
<b>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</b>											
<b>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</b>											
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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
30-Aug-09	2400	16.9	170	S	44.7	38.1	30.3	0	0	0	0
31-Aug-09	100	16.0	187	S	42.2	32.6	18.7	0	0	0	0
31-Aug-09	200	13.9	190	S	40.7	39.6	12.7	0	0	0	0
31-Aug-09	300	12.5	204	SSW	42.1	39.6	10.4	0	0	0	0
31-Aug-09	400	5.2	239	WSW	41.9	51.6	8.7	0	0	0	0
31-Aug-09	500	8.5	265	W	44.6	40.9	12.5	0	0	0	0
31-Aug-09	600	13.1	277	W	55.7	58.2	20.5	0	0	0	0
31-Aug-09	700	9.0	266	W	56.2	66.5	16.4	0	0	0	0