

## 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>											
14-Jun-10	800	20.5	334	NNW	56.1	36.0	7.7	0	0	0	0
14-Jun-10	900	19.1	335	NNW	54.9	24.3	5.1	0	0	0	0
14-Jun-10	1000	19.5	333	NNW	55.2	20.4	4.9	0	0	0	0
14-Jun-10	1100	17.9	331	NNW	54.2	29.6	6.7	0	0	0	0
14-Jun-10	1200	13.7	339	NNW	52.9	32.5	7.3	0	0	0	0
14-Jun-10	1300	12.7	338	NNW	53.1	24.4	3.5	0	0	0	0
14-Jun-10	1400	10.8	350	N	55.8	21.7	5.0	0	0	0	0
14-Jun-10	1500	10.8	351	N	52.7	20.9	6.1	0	0	0	0
14-Jun-10	1600	8.0	3	N	53.0	16.9	6.3	0	0	0	0
14-Jun-10	1700	8.9	43	NE	51.0	12.3	4.1	0	0	0	0
14-Jun-10	1800	10.1	6	N	48.6	17.6	2.2	0	0	0	0
14-Jun-10	1900	11.4	340	NNW	47.4	15.9	3.9	0	0	0	0
14-Jun-10	2000	6.3	355	N	48.6	10.2	3.5	0.1	0	0	0
14-Jun-10	2100	7.8	128	SE	49.5	10.5	2.6	0.5	0	0	0
14-Jun-10	2200	6.6	151	SSE	50.7	18.4	5.8	0	1	0	0
14-Jun-10	2300	6.8	90	E	50.0	31.6	8.2	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>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
14-Jun-10	2400	6.4	343	NNW	47.9	57.7	18.8	0	0	0	0
15-Jun-10	100	4.5	347	NNW	49.6	28.4	9.4	0	0	0	0
15-Jun-10	200	3.9	260	W	45.4	22.2	9.2	0	0	0	0
15-Jun-10	300	4.7	306	NW	46.5	37.3	9.6	0.1	0	0	0
15-Jun-10	400	7.9	279	W	48.0	29.9	8.0	1.5	0	0	0
15-Jun-10	500	13.7	333	NNW	49.6	11.3	4.8	0.6	0	0	0
15-Jun-10	600	14.2	328	NNW	53.0	7.8	3.2	0.6	0	0	0
15-Jun-10	700	14.5	331	NNW	55.9	13.9	6.5	0.6	0	0	0
15-Jun-10	800	15.8	330	NNW	56.4	9.1	4.8	0.6	0	0	0
15-Jun-10	900	18.4	325	NW	54.6	7.4	3.9	0	0	0	0
15-Jun-10	1000	17.4	325	NW	54.8	7.7	2.8	0	0	0	0
15-Jun-10	1100	14.5	329	NNW	54.4	8.0	2.1	0	0	0	0
15-Jun-10	1200	13.9	334	NNW	55.8	9.9	3.1	0	0	0	0
15-Jun-10	1300	11.4	353	N	54.0	7.6	2.5	0	0	0	0
15-Jun-10	1400	11.5	353	N	54.2	15.5	7.2	0	0	0	0
15-Jun-10	1500	13.7	16	NNE	54.4	28.1	5.7	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 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>											
15-Jun-10	1600	14.3	20	NNE	55.9	34.8	4.0	0	0	0	0
15-Jun-10	1700	17.5	23	NNE	56.1	16.1	3.6	0	0	0	0
15-Jun-10	1800	15.2	357	N	51.1	14.4	5.1	0.2	0	0	0
15-Jun-10	1900	17.9	315	NW	51.5	22.3	10.5	1.7	0	0	0
15-Jun-10	2000	13.5	317	NW	48.3	18.8	8.7	0.1	0	0	0
15-Jun-10	2100	10.8	299	WNW	48.1	12.1	4.0	0.1	0	0	0
15-Jun-10	2200	9.2	276	W	49.6	8.1	4.3	0	0	0	0
15-Jun-10	2300	9.2	286	WNW	49.5	12.7	5.9	0	0	0	0
15-Jun-10	2400	12.2	308	NW	49.8	24.5	7.7	0	0	0	0
16-Jun-10	100	14.6	317	NW	50.3	32.9	10.4	0	0	0	0
16-Jun-10	200	13.8	320	NW	48.6	39.7	12.7	0	0	0	0
16-Jun-10	300	11.8	326	NW	46.8	50.5	15.9	0	0	0	0
16-Jun-10	400	12.2	328	NNW	46.4	44.6	14.5	0	0	0	0
16-Jun-10	500	16.6	319	NW	48.0	16.5	7.4	0	0	0	0
16-Jun-10	600	15.7	322	NW	51.9	12.4	6.0	0	0	0	0
16-Jun-10	700	13.2	328	NNW	55.5	18.2	7.4	0	0	0	0

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<b>Alarms</b>											
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16-Jun-10	800	10.6	335	NNW	55.8	24.7	8.2	0	0	0	0
16-Jun-10	900	10.8	331	NNW	56.7	26.2	8.2	0.2	0	0	0
16-Jun-10	1000	14.1	328	NNW	57.4	23.6	8.7	0.5	0	0	0
16-Jun-10	1100	16.0	335	NNW	56.8	21.6	7.1	0	0	0	0
16-Jun-10	1200	13.5	343	NNW	56.2	18.5	5.2	0	0	0	0
16-Jun-10	1300	13.2	346	NNW	57.0	18.6	5.9	0.2	0	0	0
16-Jun-10	1400	14.2	337	NNW	57.1	23.9	7.5	0.5	0	0	0
16-Jun-10	1500	19.7	331	NNW	56.2	22.7	7.4	0.2	0	0	0
16-Jun-10	1600	18.4	340	NNW	54.8	20.3	6.7	0	0	0	0
16-Jun-10	1700	15.4	75	ENE	53.1	10.0	3.5	3.2	0	0	0
16-Jun-10	1800	8.1	75	ENE	55.3	5.0	1.9	0.8	0	0	0
16-Jun-10	1900	7.2	267	W	54.4	2.1	1.0	0.4	0	0	0
16-Jun-10	2000	10.5	251	WSW	54.7	4.2	1.5	0.5	0	0	0
16-Jun-10	2100	9.6	266	W	51.7	3.3	2.3	0.1	0	0	0
16-Jun-10	2200	15.5	276	W	50.3	8.0	4.2	0	0	0	0
16-Jun-10	2300	19.5	304	WNW	50.3	6.5	3.4	0	0	0	0

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16-Jun-10	2400	18.9	311	NW	49.8	9.2	5.3	0	0	0	0
17-Jun-10	100	19.9	314	NW	49.5	8.2	3.7	0	0	0	0
17-Jun-10	200	23.1	317	NW	50.9	7.8	4.5	0	0	0	0
17-Jun-10	300	26.1	317	NW	53.0	11.6	4.2	0	0	0	0
17-Jun-10	400	25.5	316	NW	52.8	12.5	4.9	0.1	0	0	0
17-Jun-10	500	24.1	320	NW	51.8	16.6	6.1	0.1	0	0	0
17-Jun-10	600	25.6	320	NW	54.5	14.5	5.9	0	0	0	0
17-Jun-10	700	22.3	328	NNW	55.8	17.2	5.7	0	0	0	0
17-Jun-10	800	22.6	330	NNW	55.9	14.9	4.8	0	0	0	0
17-Jun-10	900	24.4	329	NNW	56.3	18.3	5.8	0	0	0	0
17-Jun-10	1000	24.8	331	NNW	56.9	14.5	4.3	0.1	0	0	0
17-Jun-10	1100	18.8	353	N	55.6	13.2	4.9	0.6	0	0	0
17-Jun-10	1200	19.1	356	N	56.0	12.2	4.6	1.5	0	0	0
17-Jun-10	1300	19.4	338	NNW	55.3	13.3	5.8	1.5	0	0	0
17-Jun-10	1400	22.2	329	NNW	54.7	15.0	6.6	1.6	0	0	0
17-Jun-10	1500	29.5	325	NW	58.9	17.3	7.4	0.4	0	0	0

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17-Jun-10	1600	29.9	316	NW	58.4	21.4	8.0	0	0	0	0
17-Jun-10	1700	29.2	310	NW	57.2	12.4	4.5	0.1	0	0	0
17-Jun-10	1800	29.8	305	NW	57.1	12.4	5.0	0.1	0	0	0
17-Jun-10	1900	32.3	309	NW	60.7	16.5	5.3	0	0	0	0
17-Jun-10	2000	29.9	316	NW	58.3	14.9	5.7	0.5	0	0	0
17-Jun-10	2100	9.8	312	NW	51.1	13.6	4.7	0.1	0	0	0
17-Jun-10	2200	9.0	261	W	49.8	9.0	4.7	0	0	0	0
17-Jun-10	2300	16.2	262	W	52.5	6.6	3.5	0	0	0	0
17-Jun-10	2400	19.9	276	W	48.7	7.8	2.8	0	0	0	0
18-Jun-10	100	19.4	288	WNW	49.9	6.1	2.9	0	0	0	0
18-Jun-10	200	18.0	296	WNW	49.7	8.9	3.3	0	0	0	0
18-Jun-10	300	19.3	298	WNW	50.6	9.5	5.0	0	0	0	0
18-Jun-10	400	16.5	303	WNW	48.4	10.6	5.4	0	0	0	0
18-Jun-10	500	14.8	299	WNW	47.4	9.1	4.2	0	0	0	0
18-Jun-10	600	16.0	297	WNW	49.5	9.7	3.5	0	0	0	0
18-Jun-10	700	15.7	301	WNW	52.3	12.2	3.7	0	0	0	0

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18-Jun-10	1000	11.4	316	NW	52.4	23.7	5.4	0	0	0	0
18-Jun-10	1100	8.9	331	NNW	52.5	27.1	8.8	0	0	0	0
18-Jun-10	1200	7.3	1	N	56.4	33.0	10.1	0	0	0	0
18-Jun-10	1300	7.0	24	NNE	54.7	37.0	12.3	0	0	0	0
18-Jun-10	1400	8.4	69	ENE	55.4	40.1	13.1	0	0	0	0
18-Jun-10	1500	9.2	106	ESE	52.9	40.0	17.3	0	0	0	0
18-Jun-10	1600	18.9	152	SSE	54.1	55.4	5.6	0	0	0	0
18-Jun-10	1700	20.0	173	S	53.3	56.1	25.7	0	0	0	0
18-Jun-10	1800	19.2	177	S	54.9	43.8	13.2	0	0	0	0
18-Jun-10	1900	16.5	199	SSW	53.2	43.2	15.0	0	0	0	0
18-Jun-10	2000	12.0	198	SSW	49.8	53.1	26.4	0	0	0	0
18-Jun-10	2100	10.2	169	S	49.2	56.9	22.6	0	0	0	0
18-Jun-10	2200	12.8	158	SSE	49.9	59.0	19.6	0	0	0	0
18-Jun-10	2300	13.1	164	SSE	49.1	58.8	21.5	0	0	0	0

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19-Jun-10	100	6.4	192	SSW	47.7	63.4	19.8	0	0	0	0
19-Jun-10	200	5.5	222	SW	47.8	59.8	18.7	0	0	0	0
19-Jun-10	300	5.7	245	WSW	46.7	51.5	19.1	0	0	0	0
19-Jun-10	400	7.3	280	W	50.1	50.7	15.9	0	1	0	0
19-Jun-10	500	5.4	330	NNW	45.7	59.0	24.3	0	0	0	0
19-Jun-10	600	6.5	308	NW	51.0	65.3	22.4	0	1	0	0
19-Jun-10	700	8.2	301	WNW	52.3	62.3	23.8	0	0	0	0
19-Jun-10	800	10.5	301	WNW	51.4	79.2	29.1	0	0	0	0
19-Jun-10	900	7.6	330	NNW	51.4	84.3	32.7	0	0	0	0
19-Jun-10	1000	9.5	345	NNW	52.4	96.4	34.7	0	0	0	0
19-Jun-10	1100	10.8	347	NNW	51.6	109.3	40.9	0	0	0	0
19-Jun-10	1200	10.7	15	NNE	52.5	112.8	37.1	0	0	0	0
19-Jun-10	1300	10.5	28	NNE	50.1	95.2	31.1	0	0	0	0
19-Jun-10	1400	9.4	13	NNE	49.9	81.9	29.4	0	0	0	0
19-Jun-10	1500	17.8	280	W	50.6	29.3	5.1	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-Jun-10	1600	17.6	275	W	50.2	28.7	4.9	0	0	0	0
19-Jun-10	1700	9.0	305	NW	48.4	47.4	18.8	0	0	0	0
19-Jun-10	1800	4.7	293	WNW	50.0	46.0	13.7	0	0	0	0
19-Jun-10	1900	3.7	316	NW	50.7	45.2	11.4	0	0	0	0
19-Jun-10	2000	4.9	57	ENE	48.4	39.2	10.2	0	0	0	0
19-Jun-10	2100	6.8	48	NE	49.2	50.2	10.4	0	0	0	0
19-Jun-10	2200	6.9	127	SE	50.4	77.0	20.2	0	1	0	0
19-Jun-10	2300	8.0	154	SSE	49.0	67.3	30.1	0	0	0	0
19-Jun-10	2400	8.8	167	SSE	48.3	87.4	29.7	0	0	0	0
20-Jun-10	100	9.0	179	S	47.9	90.9	33.3	0	0	0	0
20-Jun-10	200	8.3	202	SSW	46.9	98.3	40.2	0	0	0	0
20-Jun-10	300	8.0	228	SW	45.9	95.1	32.5	0	0	0	0
20-Jun-10	400	10.0	259	W	46.2	62.7	25.8	0	0	0	0
20-Jun-10	500	11.2	266	W	49.9	29.2	12.4	0	0	0	0
20-Jun-10	600	12.2	262	W	56.3	19.7	5.6	0	0	0	0
20-Jun-10	700	9.8	267	W	53.5	19.9	6.6	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 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>											
20-Jun-10	800	5.2	251	WSW	48.0	18.8	10.7	0	0	0	0
20-Jun-10	900	6.0	168	SSE	49.5	20.1	10.3	0	0	0	0
20-Jun-10	1000	8.5	158	SSE	47.6	27.7	6.9	0	0	0	0
20-Jun-10	1100	10.5	160	SSE	49.8	27.8	6.7	0	0	0	0
20-Jun-10	1200	11.6	145	SE	52.6	38.8	10.2	0	0	0	0
20-Jun-10	1300	12.1	133	SE	48.6	39.8	14.6	0	0	0	0
20-Jun-10	1400	10.8	162	SSE	50.5	35.5	10.4	0	0	0	0
20-Jun-10	1500	12.2	151	SSE	50.9	37.9	11.3	0	0	0	0
20-Jun-10	1600	10.6	147	SSE	49.5	31.8	15.1	0	0	0	0
20-Jun-10	1700	10.7	96	E	50.6	32.1	10.0	0	0	0	0
20-Jun-10	1800	10.1	120	ESE	48.4	38.2	8.4	0	0	0	0
20-Jun-10	1900	11.4	171	S	49.5	34.7	11.1	0	0	0	0
20-Jun-10	2000	11.0	174	S	48.2	33.6	12.6	0	0	0	0
20-Jun-10	2100	6.9	171	S	48.8	32.2	11.9	0	0	0	0
20-Jun-10	2200	7.9	164	SSE	49.9	41.9	16.1	0	0	0	0
20-Jun-10	2300	7.0	178	S	48.7	51.4	13.0	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
<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>											
20-Jun-10	2400	10.9	161	SSE	46.9	42.2	12.2	0	0	0	0
21-Jun-10	100	10.3	170	S	47.0	42.9	17.0	0	0	0	0
21-Jun-10	200	8.0	178	S	46.8	55.8	19.2	0	0	0	0
21-Jun-10	300	7.7	172	S	46.6	56.9	20.3	0	0	0	0
21-Jun-10	400	5.5	216	SW	45.7	60.0	19.9	0	0	0	0
21-Jun-10	500	5.0	246	WSW	49.6	52.5	19.6	0	0	0	0
21-Jun-10	600	4.9	309	NW	54.6	94.1	27.0	0	1	0	0
21-Jun-10	700	4.2	298	WNW	54.8	43.0	10.3	0	0	0	0