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Locations: Southern, Northern and Potosi Operations

Meteorological Summary

November 2012

Table 1 is a summary of the average daily weather observations collected at the Patton Street, Broken Hill Weather Station. The average temperature for the month was 25 °C with a high of 43.8 °C and a low of 7.8 °C. Total rainfall for the month was 34 mm.

Table 1. A summary of the average temperatures, total rainfall, average wind speed and direction for November 2012.

Date	Temperature (C°)	Rainfall (mm)	Wind speed (km/hr)	Wind direction		
				Random	9:00 AM	3:00 PM
1/11/2012	20.23	0	46	SSW	SSW	SSW
2/11/2012	9.80	0	29	S	SE	SE
3/11/2012		0	19	ENE	NE	SSW
4/11/2012	37.20	0	26	NNE	NNE	N
5/11/2012	29.13	0	38	W	NNW	NW
6/11/2012	24.23	0	30	NW	S	SSW
7/11/2012	20.25	31	24	SE	S	S
8/11/2012	20.75	0	29	SSW	S	SW
9/11/2012	18.10	0	25		S	S
10/11/2012	18.25	0	25	SE	SE	SSE
11/11/2012	23.43	0	27	N	ENE	NE
12/11/2012	28.75	0	28	S	N	W
13/11/2012	21.33	0	27	S	SE	SE
14/11/2012	23.08	0	23	SSW	ESE	SW
15/11/2012	24.60	0	35	SSE	NE	SSW
16/11/2012	19.78	0.8	38	SE	S	SSE
17/11/2012	18.85	0	28	SSE	ESE	SSW
18/11/2012	19.83	0	32	SW	S	SW
19/11/2012	21.45	0	25	ESE	ESE	S
20/11/2012	25.83	0	28	NE	NNE	ENE

21/11/2012	25.93	0	36	S	SSW	SSW
22/11/2012	21.05	0	26	S	SE	SE
23/11/2012	26.00	0	23	SE	E	SE
24/11/2012	29.30	0.2	22	SW	NW	SSW
25/11/2012	31.18	0	26	NW	SE	WSW
26/11/2012	30.45	0	25	SE	ENE	ESE
27/11/2012	34.33	0	31	W	NE	NW
28/11/2012	34.48	0	32	WNW	NW	NW
29/11/2012	37.43	0	42	SW	NNW	NW
30/11/2012	30.78	2	38	WSW	E	WSW

The wind speed data for the month (Figure 1) has been graphed because this information provides some context to the trends observed in the high volume air sampler (HVAS), dust deposition gauge and blast overpressure data. Average wind speed for the month was 29.4 km/hr with a high of 74 km/hr observed on 29th November. The prevailing wind direction was south-easterly (SE).

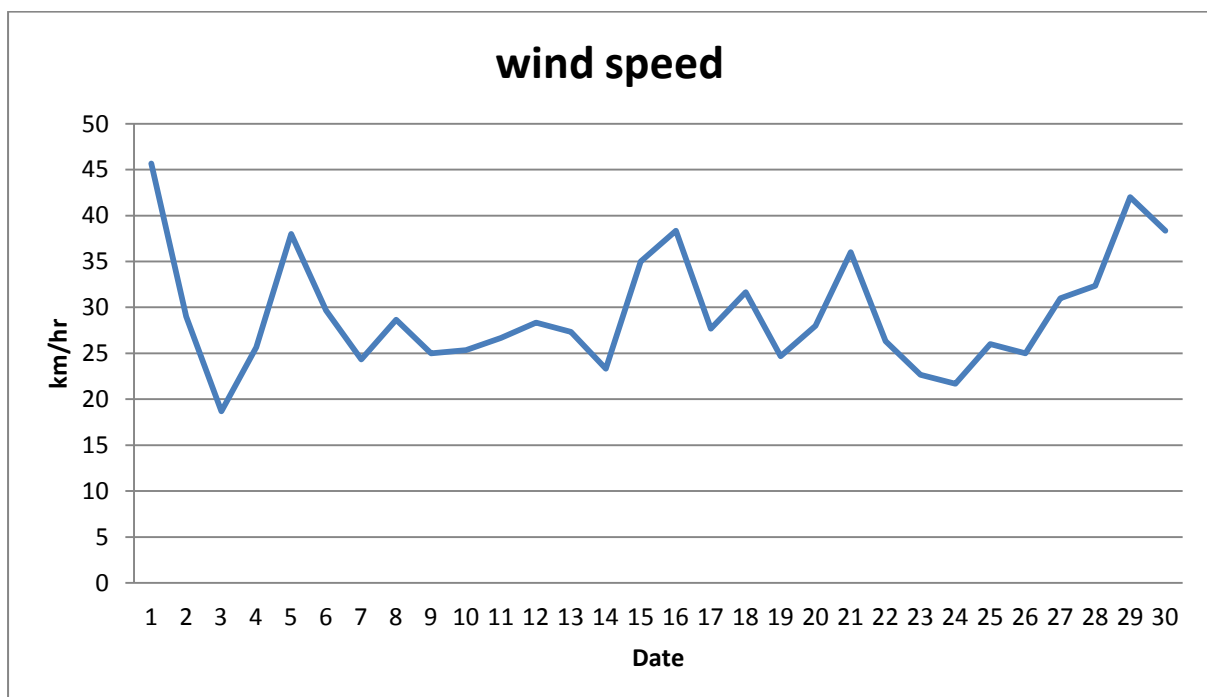


Figure 1. Average wind speed (km/hr) on a daily basis for the month of November 2012.

Annual weather observations (Dec 2011-Nov 2012)

Figure 2 shows the average temperature, wind speed and total rainfall for the previous 12 month period. The wind speed averages are important when considering the HVAS, dust deposition gauges and blast overpressure data.

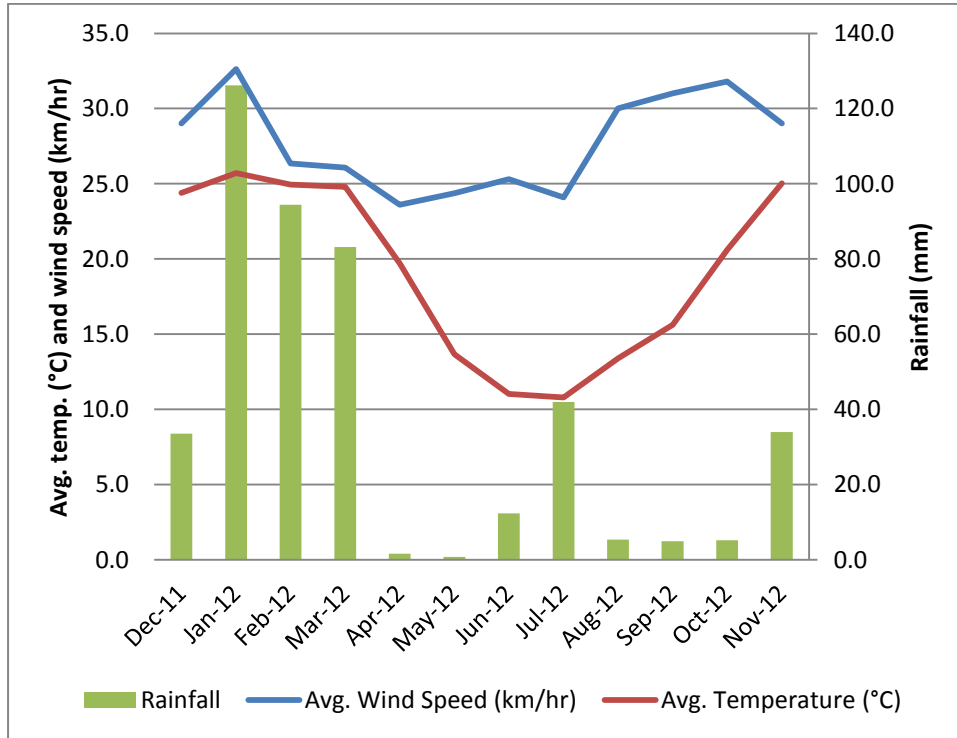


Figure 2. Average monthly temperature (°C) and wind speed (km/hr) and total rainfall (mm) for the previous 12 months.