

<b>Licensee</b>	Perilya Broken Hill Limited (PBHL)
<b>Address</b>	Wentworth Rd, Broken Hill, NSW, 2880.
<b>Reporting period</b>	January 2019
<b>Date report published on website</b>	

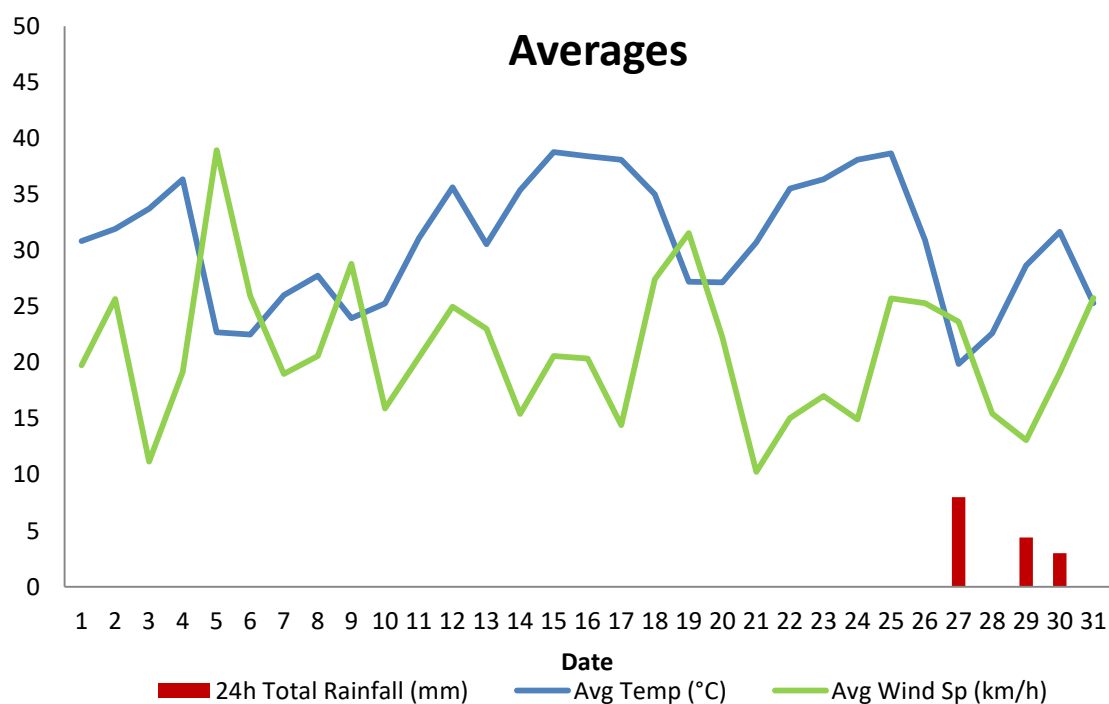
## Meteorological Summary

A summary of the average daily weather observations collected at Broken Hill is provided in Table 1. Total rainfall in January was 15.40 millimeters.

**Table 1.** Summary of average temperatures, total rainfall and average wind speed for January 2019.

Location	Parameter	Units	No. times measured during the month	Min. Value	Mean Value	Median Value	Max. Value
Airport, Broken Hill, NSW 2880	Temperature	°C	Continuous	14.20	30.87	30.60	45.60
	Rainfall	mm	Continuous	0.00	0.50	0.00	8.00
	Wind speed	km/hr	Continuous	0.00	20.99	21.00	63.00

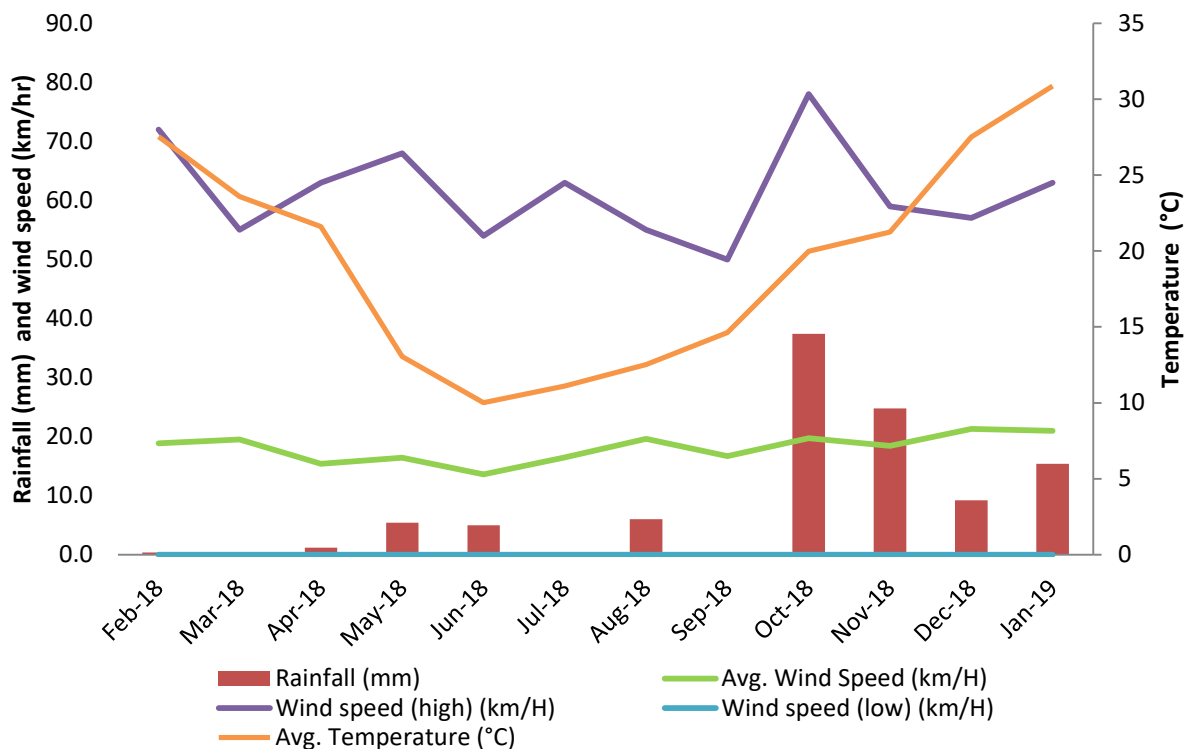
Daily average temperature and wind speed data for January 2019 is presented in Figure 1 and provides context to the trends observed in the high volume air sampler (HVAS) and the standard dust deposition gauges (SDDG). The prevailing wind direction for January 2019 was South.



**Figure 1.** Average wind speed (km/hr) and daily rainfall (mm) for January 2019.

## Annual weather observations (February 2018- January 2019)

The average temperature, average wind speed, highest and lowest wind speed and total rainfall for the previous 12 month period is depicted in Figure 2.



**Figure 2.** Average monthly temperature, wind speed and total rainfall for the 12 months up to and including January 2019.