

<b>Licensee</b>	Perilya Broken Hill Limited (PBHL)
<b>Address</b>	Wentworth Rd, Broken Hill, NSW, 2880.
<b>Reporting period</b>	August 2019

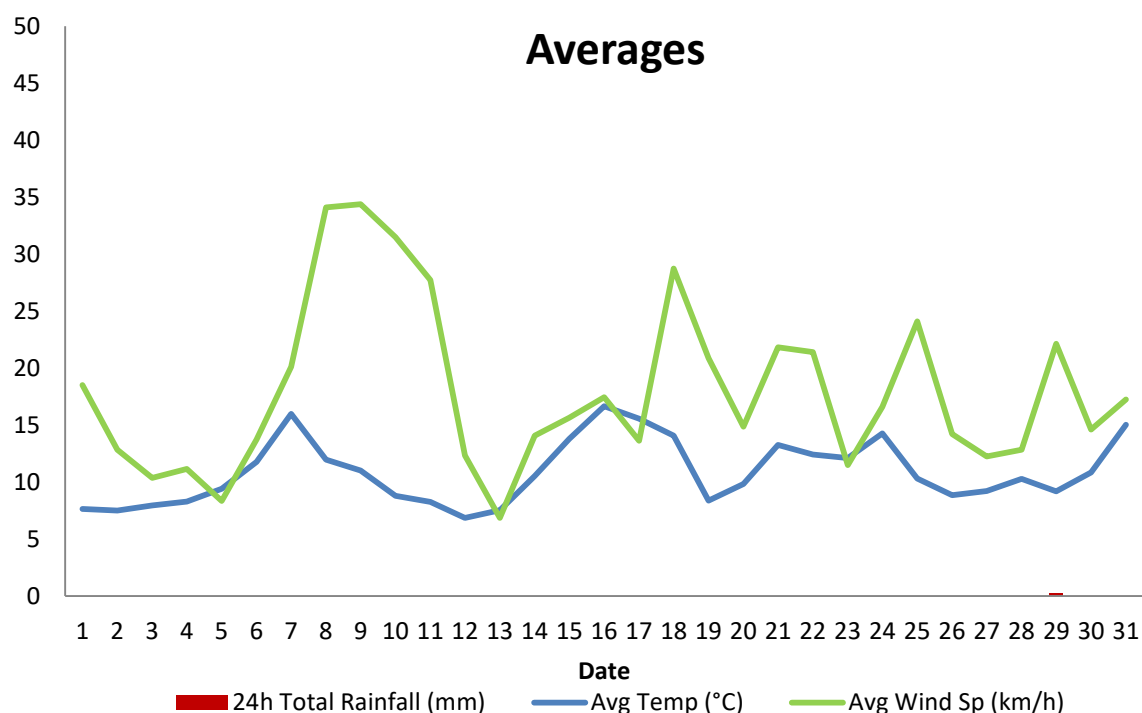
## Meteorological Summary

A summary of the average daily weather observations collected at Broken Hill is provided in Table 1. Total rainfall in August was 0.2 millimeters.

**Table 1.** Summary of average temperatures, total rainfall and average wind speed for August 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	0.40	10.90	10.90	22.70
	Rainfall	mm	Continuous	0.00	0.01	0.00	0.20
	Wind speed	km/hr	Continuous	0.00	17.94	16.60	51.80

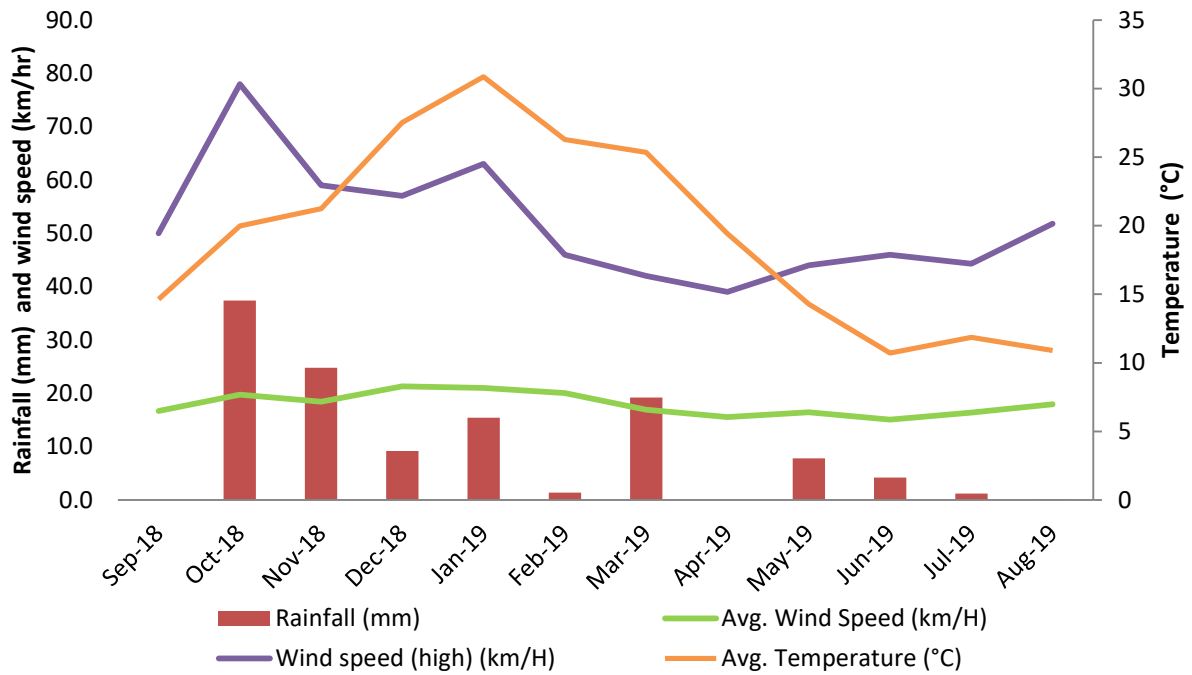
Daily average temperature and wind speed data for August 2019 is presented in Figure 1 and provides context to the trends observed in the high volume air sampler (HVAS) and the standard dust deposition gauges (SDDG). The prevailing wind direction for August 2019 was South.



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

## Annual weather observations (September 2018– August 2019)

The average temperature, average and highest wind speed as well as 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 August 2019.