

## Lesson 2: Resource Sheet 3

### Climate data for selected Australian places

**Station: Perth**

**Latitude: 31° 57'S**

**Longitude: 115° 51'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	32.3	32.1	30.1	26.1	22.2	19.5	18.4	19.3	20.4	23.6	27.4	30.1	25.1
Average minimum temperature (°C)	17.9	18.0	16.2	13.2	10.6	8.5	7.7	8.0	9.1	10.9	13.8	16.6	12.5
Average monthly rainfall (mm)	20.2	13.6	20.4	36.3	90.3	124.4	145.6	123.6	86.8	38.7	22.5	11.3	732.8
Average Number of rainy days	2.8	2.2	4.6	6.8	11.5	14.3	17.2	15.9	14.9	9.1	5.7	3.6	108.6

**Station: Alice Springs**

**Latitude: 23° 42'S**

**Longitude: 133° 52'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	36.3	35.1	32.7	28.3	23.1	19.8	19.7	22.7	27.3	31.1	33.7	35.4	28.8
Average minimum temperature (°C)	21.4	20.7	17.5	12.6	8.3	5.0	4.0	6.0	10.3	14.7	17.9	20.2	13.2
Average monthly rainfall (mm)	40.7	43.0	31.2	17.2	19.0	13.5	15.3	9.0	8.7	20.2	28.1	37.92	82.8
Average Number of rainy days	4.8	4.6	3.3	2.2	3.0	2.8	2.6	2.0	2.4	4.4	5.5	6.0	43.6

**Station: Darwin****Latitude: 12° 27'S****Longitude: 130° 50'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	32.4	32.2	32.7	33.5	32.6	31.2	30.6	31.7	33.0	34.1	34.2	33.6	32.6
Average minimum temperature (°C)	25.2	25.0	24.9	24.4	22.6	20.8	19.7	20.9	23.3	25.1	25.5	25.6	23.6
Average monthly rainfall (mm)	393.2	329.7	257.0	102.6	14.3	3.0	1.3	1.6	12.8	51.6	124.0	241.8	1,532.9
Average Number of rainy days	18.9	17.8	16.0	7.3	1.4	0.6	0.2	0.3	1.7	5.0	10.0	14.3	93

**Station: Cairns****Latitude: 16° 92'S****Longitude: 145° 78'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	31.5	31.2	30.6	29.3	27.6	26.0	25.7	26.6	28.1	29.5	30.7	31.4	29.0
Average minimum temperature (°C)	23.7	23.8	23.1	21.6	19.9	17.9	17.1	17.4	18.7	20.6	22.3	23.4	20.8
Average monthly rainfall (mm)	390.2	447.6	419.4	195.8	90.5	47.4	29.2	26.6	33.1	46.6	93.7	178.2	2,000
178.2Average Number of rainy days	18.4	18.9	19.2	17.6	13.7	9.8	9.0	7.8	7.5	8.4	10.5	13.9	154.7

**Station: Brisbane****Latitude: 27° 47'S****Longitude: 153° 03'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	30.3	30.0	29.0	27.4	24.5	21.9	21.9	23.2	25.6	27.1	28.2	29.4	26.5
Average minimum temperature (°C)	21.5	21.3	20.0	17.4	13.7	11.8	10.2	10.8	13.8	16.2	18.8	20.4	16.3
Average monthly rainfall (mm)	151.8	142.5	109.7	67.4	67.9	68.4	24.0	40.6	31.6	69.0	100.1	131.0	1,021.6
Average Number of rainy days	12.2	13.3	14.2	11.7	9.5	9.7	7.3	6.0	7.8	8.7	11.3	13.3	125.0

**Station: Bourke**

**Latitude: 30° 5'S**

**Longitude: 145° 56'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	37.0	35.5	32.5	28.1	22.7	18.7	18.4	21.3	25.6	29.9	32.8	35.2	28.1
Average minimum temperature (°C)	22.1	21.7	18.4	13.3	8.4	6.1	4.2	5.0	9.3	13.7	17.5	20.3	13.3
Average monthly rainfall (mm)	31.6	34.6	38.7	23.9	25.9	33.9	14.2	12.5	19.5	20.4	37.7	37.2	300.7
Average Number of rainy days	5.1	5.2	4.8	3.3	4.5	6.8	4.5	3.3	4.3	4.6	6.1	4.6	57.1

**Station: Hobart**

**Latitude: 47° 89'S**

**Longitude: 147° 35'E**

	J	F	M	A	M	J	J	A	S	O	N	D	Annual
Average maximum temperature (°C)	22.2	22.1	20.3	17.8	15.1	12.4	12.3	13.7	15.4	17.3	18.9	20.4	17.3
Average minimum temperature (°C)	12.6	12.6	11.4	9.4	7.6	5.3	4.9	5.7	6.9	8.3	9.9	11.3	8.8
Average monthly rainfall (mm)	44.4	36.3	39.3	43.4	36.0	42.9	47.3	60.5	58.7	56.1	47.7	56.2	568.7
Average Number of rainy days	10.1	8.6	11.0	11.4	11.5	11.9	13.8	14.1	15.5	15.1	12.6	12.1	147.7