

Parameter	Period	α	S–W test	P
SST _{day} (°C)	2000–2016	0.06 (°C yr ⁻¹)	Normal	0.001
SST _{night} (°C)	2000–2016	0.04 (°C yr ⁻¹)	Normal	0.006
LST _{day} (°C)	2000–2016	0.00 (°C yr ⁻¹)	Normal	Not significant
LST _{night} (°C)	2000–2016	0.04 (°C yr ⁻¹)	Normal	0.007
SR _{DAVE} (W m ⁻²)	2005–2013	-0.80 (W m ⁻² yr ⁻¹)	Normal	0.020
SR _{DMAX} (W m ⁻²)	2005–2013	1.20 (W m ⁻² yr ⁻¹)	Normal	Not significant
WS _{buoy} (m s ⁻¹)	2005–2014	0.00 (m s ⁻¹ yr ⁻¹)	Normal	Not significant
WS _{sdom} (m s ⁻¹)	2004–2016	0.00 (m s ⁻¹ yr ⁻¹)	Normal	Not significant
WS _{eg} (m s ⁻¹)	2006–2016	0.001 (m s ⁻¹ yr ⁻¹)	Normal	Not significant
RateDSL (m yr ⁻¹)	1992–2016	-0.02 (m yr ⁻²)	Normal	0.001