

Table 2 Model parameter estimates and their 95% confidence for the selected locations, Muscat and Masirah

Parameter	Unit	Muscat			Masirah		
		Value	Lower 95% CI	Upper 95% CI	Value	Lower 95% CI	Upper 95% CI
A ₁	°C	1.55	1.33	1.80	2.25	2.43	2.46
A ₂	°C	1.87	1.65	2.10	0.77	0.56	0.98
P ₁	Month	5.69	5.50	6.00	6.00	-	-
P ₂	Month	12.28	11.32	13.18	12.03	11.99	12.07
α ₁	Month	5.00	4.84	5.13	10.68	10.50	10.85
α ₂	Month	7.21	7.00	7.43	2.77	1.76	3.76
Slope	°C/month	0.0011	0.0002	0.0019	0.0017	0.0008	0.0026
Intercept	°C	26.2920	25.7548	26.4314	25.3248	24.7810	25.4958

Note: Dashes indicate that the parameter could not be estimated