

Mean absolute error ( $^{\circ}\text{C}$ ) for gap-filling using correlated stations calculated by **(a)** month and **(b)** weather type.

<b>(a)</b> Month	Mountain		Prairie		<b>(b)</b> Weather type	Mountain		Prairie			
	$T_{\text{var}}$	mnth	wt	mnth		wt	$T_{\text{var}}$	mnth	wt	mnth	wt
Jan	$T_{\text{max}}$	0.87	0.80	0.79	0.73	CD	$T_{\text{max}}$	0.88	0.86	0.62	0.61
	$T_{\text{mean}}$	0.69	0.63	0.59	0.55		$T_{\text{mean}}$	0.56	0.53	0.41	0.39
	$T_{\text{min}}$	1.06	0.98	1.11	1.04		$T_{\text{min}}$	0.86	0.79	0.85	0.79
Feb	$T_{\text{max}}$	0.83	0.80	0.76	0.72	Ch	$T_{\text{max}}$	0.75	0.65	0.61	0.54
	$T_{\text{mean}}$	0.63	0.60	0.53	0.50		$T_{\text{mean}}$	0.59	0.52	0.51	0.46
	$T_{\text{min}}$	1.05	0.97	1.05	0.99		$T_{\text{min}}$	1.01	0.94	1.06	0.99
Mar	$T_{\text{max}}$	0.76	0.71	0.65	0.61	CW	$T_{\text{max}}$	0.78	0.70	0.58	0.53
	$T_{\text{mean}}$	0.50	0.47	0.46	0.43		$T_{\text{mean}}$	0.43	0.36	0.36	0.30
	$T_{\text{min}}$	0.93	0.85	0.93	0.85		$T_{\text{min}}$	0.69	0.55	0.65	0.52
Apr	$T_{\text{max}}$	0.75	0.71	0.60	0.53	Ht	$T_{\text{max}}$	0.72	0.70	0.55	0.52
	$T_{\text{mean}}$	0.45	0.43	0.40	0.36		$T_{\text{mean}}$	0.55	0.53	0.43	0.41
	$T_{\text{min}}$	0.79	0.75	0.85	0.80		$T_{\text{min}}$	0.91	0.87	0.94	0.92
May	$T_{\text{max}}$	0.74	0.67	0.50	0.46	NI	$T_{\text{max}}$	0.76	0.71	0.58	0.55
	$T_{\text{mean}}$	0.42	0.38	0.34	0.29		$T_{\text{mean}}$	0.52	0.49	0.42	0.40
	$T_{\text{min}}$	0.72	0.64	0.80	0.73		$T_{\text{min}}$	0.86	0.81	0.89	0.85
Jun	$T_{\text{max}}$	0.73	0.69	0.50	0.47	Tr	$T_{\text{max}}$	0.86	0.74	0.71	0.63
	$T_{\text{mean}}$	0.42	0.40	0.31	0.29		$T_{\text{mean}}$	0.53	.47	0.42	0.36
	$T_{\text{min}}$	0.72	0.67	0.72	0.67		$T_{\text{min}}$	0.87	0.73	0.85	0.71
Jul	$T_{\text{max}}$	0.68	0.66	0.49	0.47						
	$T_{\text{mean}}$	0.41	0.40	0.29	0.29						
	$T_{\text{min}}$	0.75	0.71	0.70	0.68						
Aug	$T_{\text{max}}$	0.70	0.65	0.51	0.48						
	$T_{\text{mean}}$	0.43	0.40	0.34	0.32						
	$T_{\text{min}}$	0.75	0.68	0.76	0.71						
Sep	$T_{\text{max}}$	0.71	0.67	0.46	0.45						
	$T_{\text{mean}}$	0.50	0.47	0.36	0.35						
	$T_{\text{min}}$	0.77	0.74	0.81	0.78						
Oct	$T_{\text{max}}$	0.78	0.73	0.51	0.49						
	$T_{\text{mean}}$	0.54	0.50	0.42	0.41						
	$T_{\text{min}}$	0.83	0.78	0.86	0.83						
Nov	$T_{\text{max}}$	0.79	0.75	0.59	0.58						
	$T_{\text{mean}}$	0.61	0.57	0.50	0.46						
	$T_{\text{min}}$	0.99	0.93	1.01	0.94						
Dec	$T_{\text{max}}$	0.94	0.88	0.72	0.69						
	$T_{\text{mean}}$	0.74	0.68	0.55	0.52						
	$T_{\text{min}}$	1.07	1.00	1.08	1.03						