

Table R2. The temperature anomalies at RS and correspondent RO grid on 2007.

RS ID	Spring			Summer			Autumn			Winter		
	RO	RS	Diff	RO	RS	Diff	RO	RS	Diff	RO	RS	Diff
01001	-1.0	-2.2	1.2	2.7	-0.1	2.8	1.1	0.7	0.4	-3.4	-2.3	0.9
01004	-1.9	-3.4	1.5	0.02	0.6	-0.5	2.4	1.7	0.7	-5.0	-2.4	-2.6
01028	-3.5	-3.1	-0.4	1.8	-0.3	2.1	0.7	1.2	-0.5	-3.7	-3.3	-0.4
01152	-1.3	-1.8	0.5	-0.7	-0.5	-0.2	0.9	0.1	0.8	-2.4	-2.6	0.2
02185	-0.3	-1.6	1.3	-1.9	-0.9	-1.0	-0.2	-1.8	1.6	-3.7	-4.0	0.3
02836	-0.5	-1.8	1.3	1.0	-0.9	1.9	-0.9	-0.3	-0.6	-1.6	-2.9	1.3
04220	0.1	-0.5	0.6	3.6	-0.3	3.9	1.7	0.6	1.1	-0.6	-0.2	-0.4
04320	-3.8	-4.4	0.6	3.9	1.0	2.9	2.5	1.8	0.7	-3.9	-3.4	-0.5
04339	-2.4	-2.0	-0.4	0.4	0.3	0.1	2.0	1.1	0.9	-1.8	-1.5	-0.3
04360	0.7	-0.2	0.9	-0.4	-1.7	1.3	1.5	0.5	1.0	1.3	0.8	0.5
20046	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	-4.6	-5.0	0.4
20292	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
20674	-3.0	-3.1	0.1	-0.7	-1.2	0.5	0.7	0.2	0.5	-3.4	-2.5	-0.9
20744	-2.1	-3.2	1.1	-1.5	-0.1	-1.4	-0.7	-1.1	0.4	-2.3	-2.0	-0.3
20891	-3.1	-3.0	-0.1	2.0	-0.1	2.1	0.7	1.2	-0.5	-3.4	-2.2	-1.2
21432	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
21824	-1.9	-1.9	0	-0.5	0.8	-1.3	0.9	1.2	-0.3	-2.5	-2.2	-0.3
21946	-1.9	-1.4	-0.5	-1.3	-0.1	-1.2	1.1	0.7	0.4	-2.4	-2.5	0.1
22113	-2.3	-1.7	-0.6	2.4	-0.6	3.0	0.7	-0.2	0.9	-3.4	-2.7	-0.7
22217	0.4	-1.7	2.1	-1.3	-1.0	-0.3	-2.4	-0.4	-2.0	-2.5	-2.3	-0.2
22271	-2.6	-2.4	-0.2	-1.8	-1.3	-0.5	1.8	-1.2	3.0	-1.9	-0.3	-1.6
23078	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
23205	-2.1	-2.5	0.4	-1.5	-2.2	0.7	-0.7	-2.2	1.5	-2.3	-1.9	-0.4
23330	-2.7	-2.1	-0.6	0.1	-2.4	2.5	0.8	-1.6	2.4	-2.5	-1.8	-0.7
23418	-2.4	-2.0	-0.4	-1.3	-2.3	1.0	-1.7	-1.5	-0.2	-1.2	-1.2	0
23472	-2.2	-1.7	-0.5	1.5	-0.5	2.0	1.1	-0.8	1.9	-2.7	-3.0	0.3
24125	-3.7	-2.0	-1.7	2.6	1.4	1.2	1.2	0.9	0.3	-3.2	-2.7	-0.5
24266	-1.6	-1.3	-0.3	0.5	0.9	-0.4	2.4	0.4	2.0	-2.5	-1.7	-0.8
24343	-2.8	-2.2	-0.6	1.9	0.9	1.0	-0.1	-0.003	-0.1	-1.8	-2.7	0.9
25123	1.7	-1.1	2.8	-2.4	-2.1	-0.3	-1.4	0.5	-1.9	-1.8	-1.8	0
25400	-0.8	-1.1	0.3	2.5	0.04	2.5	0.7	-0.6	1.3	-1.8	-1.5	-0.3
25428	NaN	NaN	NaN	-0.8	-2.6	1.8	-0.01	-0.4	0.4	-0.8	-1.5	0.7
70026	1.0	1.1	-0.1	-3.7	-3.3	-0.4	-1.6	-0.6	-1.0	-0.6	-1.1	0.5
70133	1.4	1.3	0.1	-0.4	-2.2	1.8	0.5	0.9	-0.4	1.2	0.7	0.5
71043	1.7	1.9	-0.2	1.1	-1.2	2.3	1.0	0.4	0.6	1.5	0.9	0.6
71081	1.4	-0.5	1.9	0.9	0.2	0.7	1.5	1.1	0.4	-0.3	-0.3	0
71082	-0.4	-2.9	2.5	-0.9	0.7	-1.6	-0.003	0.4	-0.4	-6.3	-4.3	-2.0
71917	-3.3	-2.0	-1.3	-0.4	-0.1	-0.3	1.4	1.0	0.4	-1.3	-3.2	1.9
71924	-1.5	-1.0	-0.5	1.0	-0.4	1.4	0.6	1.7	-1.1	-3.6	-1.6	-2.0
71925	0.3	-0.9	1.2	3.2	0.4	2.8	4.3	1.5	2.8	-1.6	-0.5	-1.1

71957	2.0	1.0	1.0	-1.7	-1.4	-0.3	-0.3	0.03	-0.3	-1.3	-0.2	-1.1
-------	-----	-----	-----	------	------	------	------	------	------	------	------	------