

	31-day high pass filter			31-day low pass filter*		
2004						
	<i>r</i>	<i>n</i>	<i>p</i>	<i>r</i>	<i>n</i>	<i>p</i>
Precipitation	0.41 (+8d)	148	< 0.01	0.64 (+7d)	148	<0.01
ITSG-Grace2014 daily	0.69 (+1d)	148	<0.01	0.95 (-1d)	148	<0.01
GFZ RBF daily	0.42 (-2d)	148	<0.01	0.79	148	<0.01
ITSG-Grace2014 monthly*				0.59	5	0.29
GFZ RL05a*				0.22	5	0.73
ITSG-Grace2014 CSI*				0.70 (-6d)	148	<0.01
GFZ RL05a CSI*				0.33 (-7d)	148	<0.01
2007						
	<i>r</i>	<i>n</i>	<i>p</i>	<i>r</i>	<i>n</i>	<i>p</i>
Precipitation	0.43 (+9d)	114	<0.01	0.77 (+12d)	114	<0.01
ITSG-Grace2014 daily	0.87 (+1d)	114	<0.01	0.95 (-1d)	114	<0.01
GFZ RBF daily	0.70 (+1d)	114	<0.01	0.85	114	<0.01
ITSG-Grace2014 monthly*				0.79	4	0.21
GFZ RL05a*				0.85	4	0.15
ITSG-Grace2014 CSI*				0.72 (-1d)	114	<0.01
GFZ RL05a CSI*				0.74 (-2d)	114	<0.01