

Modes	Domain	Number of assimilated observations				
		Time 1 21 July 00:00 LT	Time 2 21 July 06:00 LT	Time 3 21 July 12:00 LT	Time 4 21 July 18:00 LT	Time 5 22 July 00:00 LT
1	1	–	–	–	–	–
	2	16 158	19 233	26 032	11 821	6239
2	1	–	–	–	–	–
	2	75 014	107 901	57 095	60 993	23 508
3	1	–	–	–	–	–
	2	60 550	84 573	71 148	45 896	24 924
4	1	2625	1758	2445	930	723
	2	–	–	–	–	–
5	1	2625	1758	2445	930	723
	2	596	170	304	145	106
6	1	2625	1758	2447	931	720
	2	6156	2905	14795	3795	4232
7	1	2625	1760	2450	934	721
	2	54 394	14 954	40 227	52 914	20 984
8	1	2625	1760	2450	931	724
	2	60 550	17 806	72 966	39 142	23 912
9	1	2625	1759	2444	937	723
	2	6752	3095	31 711	42 108	20 194
10	1	2625	1758	2446	935	719
	2	54 990	64 247	78 253	53 209	24 628
11	1	2625	1760	2449	941	725
	2	61 146	17 823	74 014	41 592	24 293