

Late Air Craft Delay			Carrier Delay			NAS Delay		
Number of Iterations	Hive QL	Spark SQL	Number of Iterations	Hive QL	Spark SQL	Number of Iterations	Hive QL	Spark SQL
ltr 1	7.736	0.488	ltr 1	16.234	2.619	ltr 1	7.216	7.309
ltr 2	7.37	0.526	ltr 2	14.601	2.065	ltr 2	7.539	0.563
ltr 3	6.946	0.736	ltr 3	7.203	0.35	ltr 3	7.436	0.425
ltr 4	7.2	0.373	ltr 4	7.12	0.314	ltr 4	7.485	0.322
ltr 5	7.356	0.323	ltr 5	6.742	0.317	ltr 5	7.775	0.318
AVERAGE	7.3216	0.4892	AVERAGE	10.38	1.133	AVERAGE	7.4902	1.7874

Weather Delay			Security Delay			Average Time Taken By		
Number of Iterations	Hive QL	Spark SQL	Number of Iterations	Hive QL	Spark SQL	Query	Hive QL	Spark SQL
ltr 1	7.635	0.499	ltr 1	6.985	0.495	Late Air Craft Delay	7.3216	0.4892
ltr 2	7.951	0.499	ltr 2	7.699	0.6	Carrier Delay	10.38	1.133
ltr 3	7.109	0.352	ltr 3	6.559	0.331	NAS Delay	7.4902	1.7874
ltr 4	7.744	0.277	ltr 4	7.786	0.347	Weather Delay	7.4648	0.3724
ltr 5	6.885	0.235	ltr 5	7.486	0.372	Security Delay	7.303	0.429
AVERAGE	7.4648	0.3724	AVERAGE	7.303	0.429			

