

	Query 1A	Query 1B	Query 1C		Query 2A	Query 2B	Query 2C
Redshift	2.49	2.61	9.46	Redshift	25.46	56.51	79.15
Impala (Disk)	12.015	12.015	37.085	Impala (Disk)	113.72	155.31	277.53
Impala (Mem)	2.17	3.01	36.04	Impala (Mem)	84.35	134.82	261.015
Shark (Disk)	6.6	7	22.4	Shark (Disk)	151.4	164.3	196.5
Shark (Mem)	1.7	1.8	3.6	Shark (Mem)	83.7	100.1	132.6
Hive	50.49	59.93	43.34	Hive	730.62	764.95	833.3
Tez	28.22	36.35	26.44	Tez	377.48	438.03	427.56
BigQuery	4.6	14.6	11.4	BigQuery	15.1	24.4	11.4

	Query 3A	Query 3B	Query 3C
Redshift	33.29	46.08	168.25
Impala (Disk)	108.68	129.815	431.26
Impala (Mem)	41.21	76.005	386.6
Shark (Disk)	111.7	135.6	382.6
Shark (Mem)	44.7	67.3	318
Hive	561.14	717.56	2374.17
Tez	323.06	402.33	1361.9
BigQuery	9.3	9.1	11.2