



Array Length	Execution Time (ms) [512 threads per block]	Execution Time (ms) [1024 threads per block]
1024	2.0695	6.10096
2048	10.7008	9.9823
4096	5.40346	7.05264
8192	10.3236	1.66707
16384	25.2287	1.88595
32768	5.36371	2.06749
65536	11.0469	5.76784
131072	3.46832	4.66944
262144	9.13616	7.6087
524288	12.03	20.7996
1048576	6.63248	17.2645
2097152	22.0449	19.6281
4194304	19.8882	20.224
8388608	31.4044	38.8608
16777216	61.7122	73.8325
33554432	128.061	137.829
67108864	221.941	253.05
134217728	431.397	493.225
268435456	844.237	990.888
536870912	1667.22	1917.1
1073741824	4324.73	3839.8
2147483648	8266.57	12013.6