gzip Performance Testing

Workload: 500 MB testing file sourced from /dev/urandom
gzip -k <file>

Results	Reference Run Native	Reference Run QEMU		v1.2.2-61 (609145c0) DBT		
Run	Seconds	Seconds	to Native	Seconds	to Native	to QEMU
1	44,406	121,622	2,739	136,952	3,084	1,126
2	43,995	125,071	2,843	136,747	3,108	1,093
3	44,101	121,219	2,749	136,494	3,095	1,126
4	44,015	121,426	2,759	136,695	3,106	1,126
5	44,243	121,529	2,747	136,518	3,086	1,123
6	44,545	122,097	2,741	137,031	3,076	1,122
7	44,004	121,476	2,761	136,998	3,113	1,128
8	43,772	121,414	2,774	136,472	3,118	1,124
9	44,319	121,015	2,731	136,514	3,080	1,128
10	43,968	121,417	2,761	137,292	3,123	1,131
Average	Seconds	Seconds	to Native	Seconds	to Native	to QEMU
	44,14	121,83	2,76	136,77	3,10	1,12

Versions

v1.2.2-61 (609145c0)   Post-pattern matching