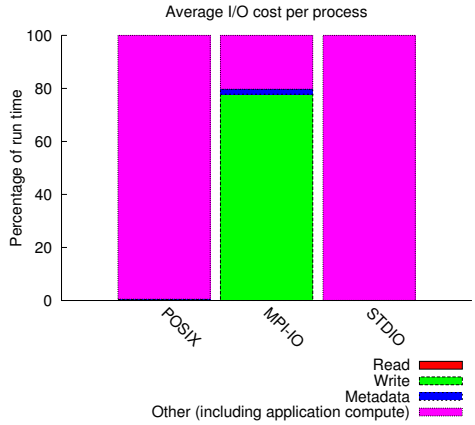
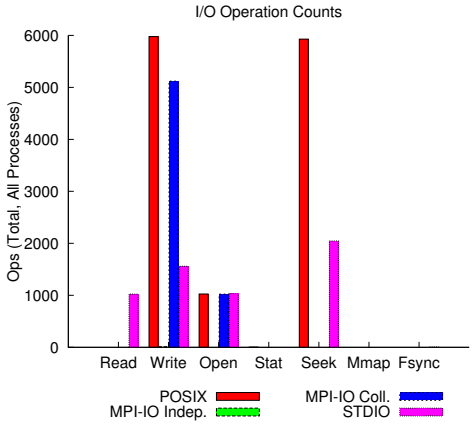
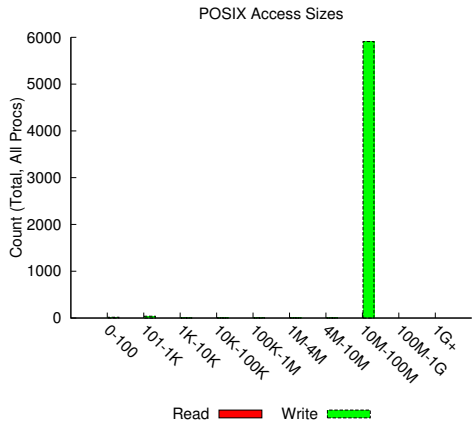
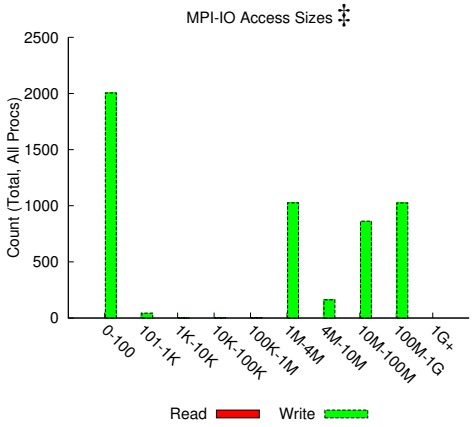
jobid: 11563305	uid: 76505	nprocs: 1024	runtime: 40 seconds

I/O performance *estimate* (at the MPI-IO layer): transferred 931433 MiB at 5817.58 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 0.9 MiB at 38.30 MiB/s









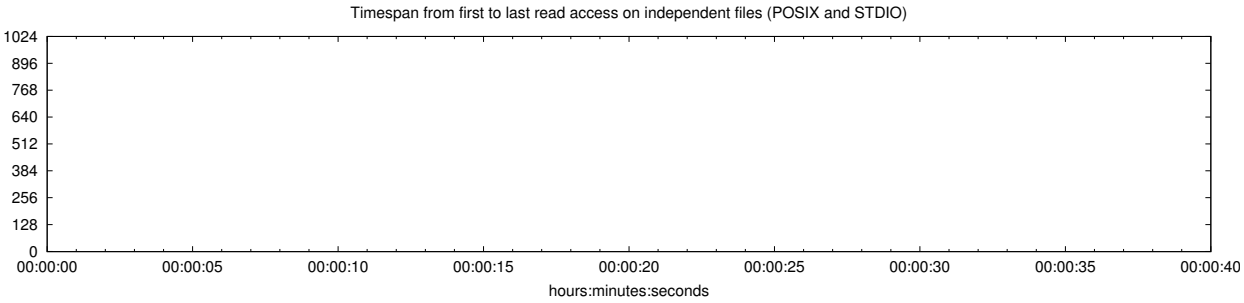
Most Common Access Sizes
(POSIX or MPI-IO)

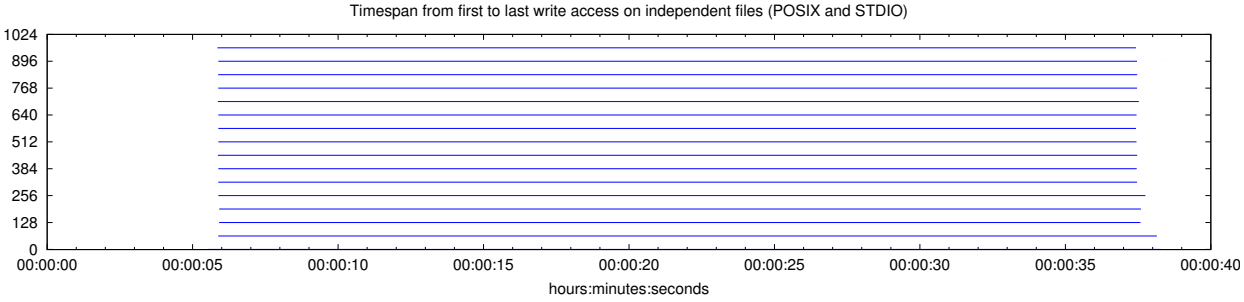
	access size	count
POSIX	33554432	5905
	40	8
	544	7
	272	7
MPI-IO ‡	3773184	703
	1886592	320
	10267392	55
	10876416	53

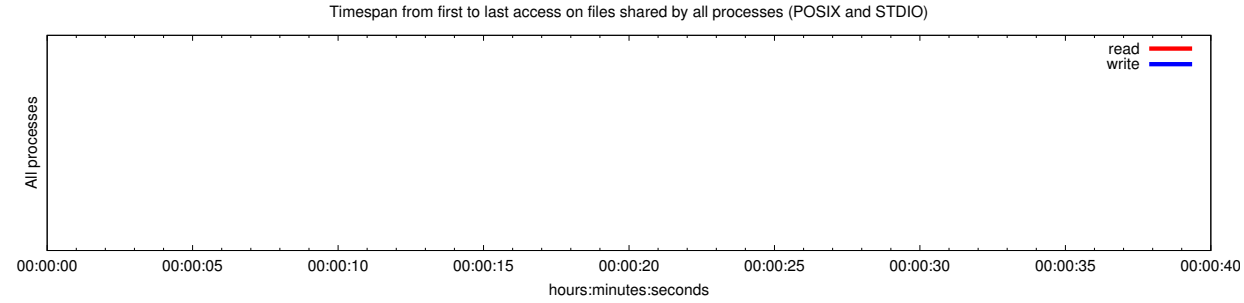
‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

File Count Summary
(estimated by POSIX I/O access offsets)

type	number of files	avg. size	max size
total opened	8	5.0K	8.7K
read-only files	1	871	871
write-only files	7	5.6K	8.7K
read/write files	0	0	0
created files	7	5.6K	8.7K





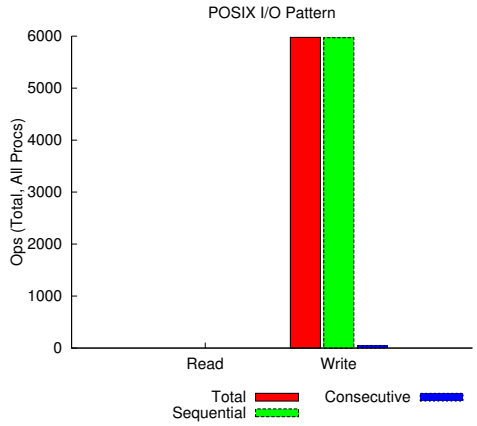


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	1.1787109375e-06	0.000830650329589844
Independent writes	-0.6992361953125	184.646921717562
Independent metadata	0.01177715234375	N/A
Shared reads	0	0
Shared writes	0	0
Shared metadata	0	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00289	0.00000	0.00000	0.00000
/global/cscratch1	189078.44494	1.00000	0.85059	1.00000



sequential: An I/O op issued at an offset greater than where the previous I/O op ended.
consecutive: An I/O op issued at the offset immediately following the end of the previous I/O op.

Variance in Shared Files (POSIX and STDIO)

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes