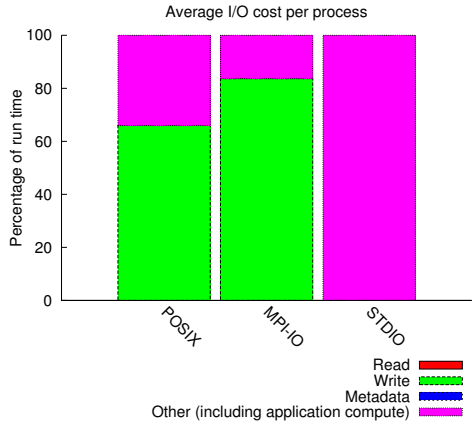
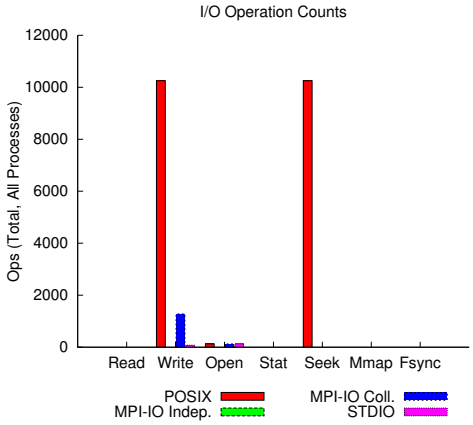
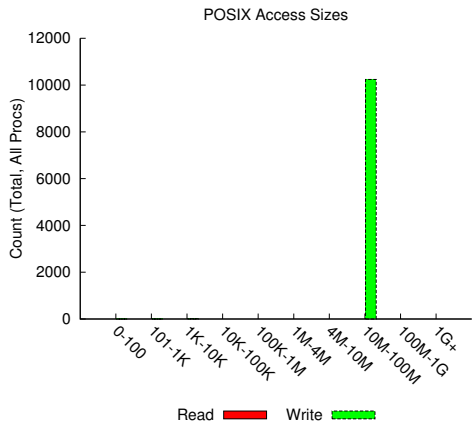
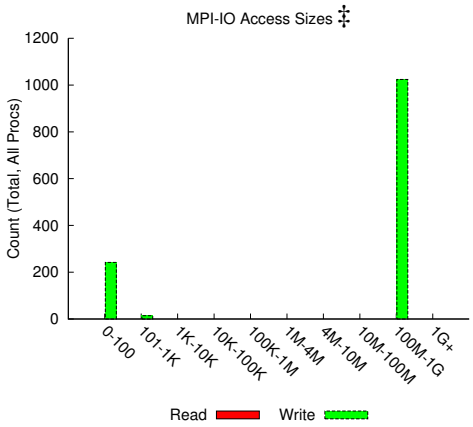
jobid: 11545170	uid: 76505	nprocs: 128	runtime: 87 seconds

I/O performance *estimate* (at the MPI-IO layer): transferred 3341 MiB at 4497.48 MiB/s









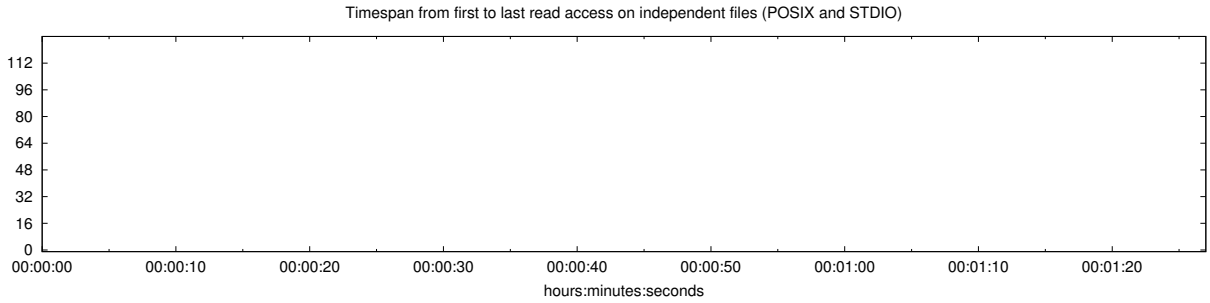
Most Common Access Sizes
(POSIX or MPI-IO)

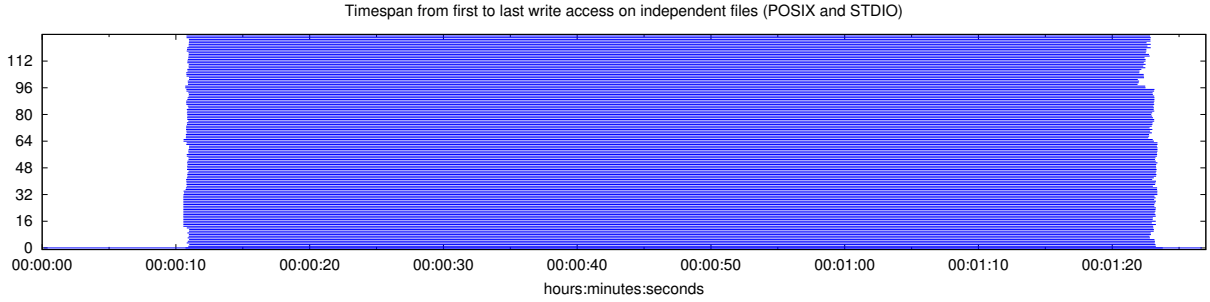
	access size	count
POSIX	33554432	10232
	4232	6
	33550200	6
	2184	2
MPI-IO ‡	335544320	1024
	272	8
	40	2
	544	2

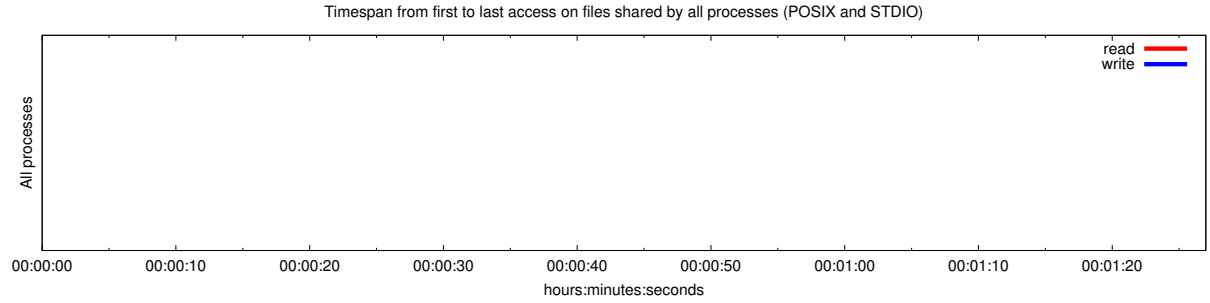
‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

type	number of files	avg. size	max size
total opened	3	107G	320G
read-only files	0	0	0
write-only files	2	161G	320G
read/write files	0	0	0
created files	2	161G	320G





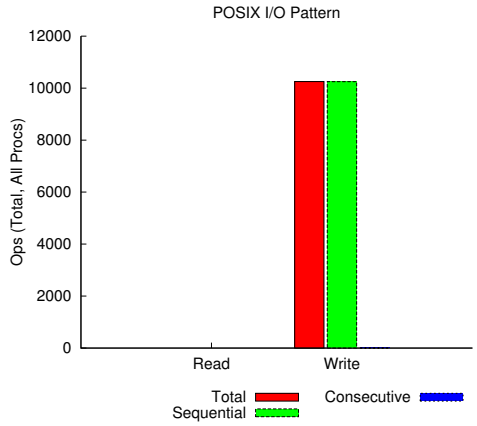


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	41.6694258828125	2560.00005850941
Independent metadata	0.001013234375	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
/global/cscratch1	327680.00430	1.00000	0.00000	0.00000
UNKNOWN	0.00319	0.00000	0.00000	0.00000



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