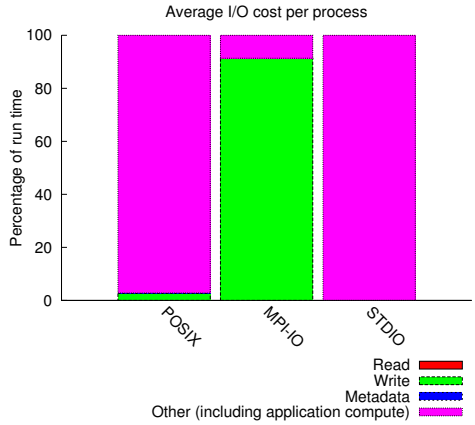
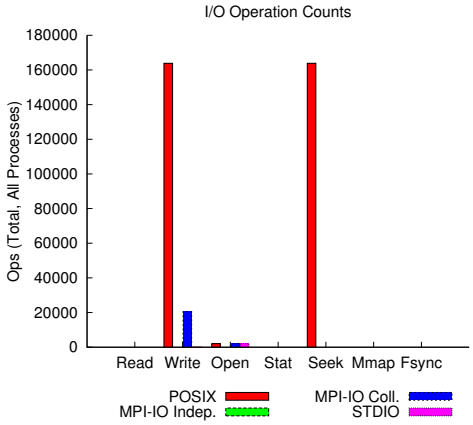
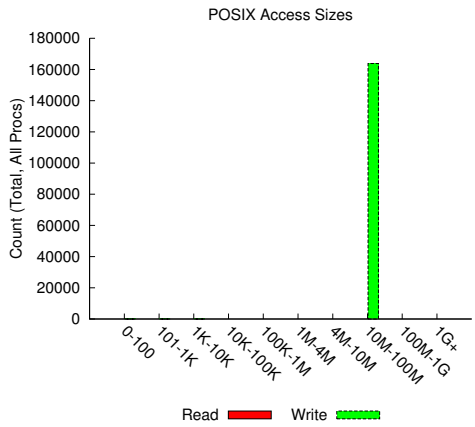
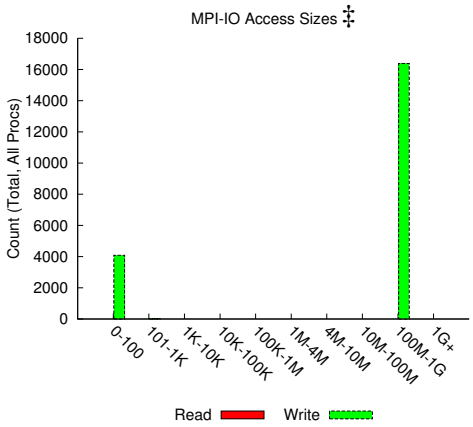
jobid: 11546291	uid: 76505	nprocs: 2048	runtime: 155 seconds

I/O performance *estimate* (at the MPI-IO layer): transferred 3355 MiB at 37025.15 MiB/s









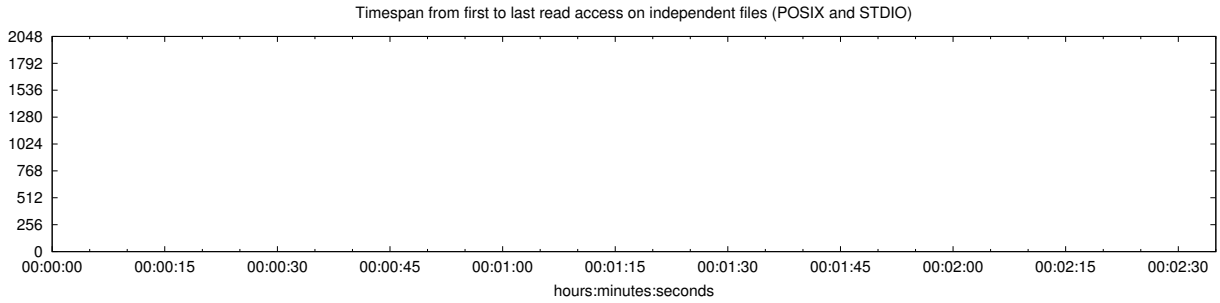
Most Common Access Sizes
(POSIX or MPI-IO)

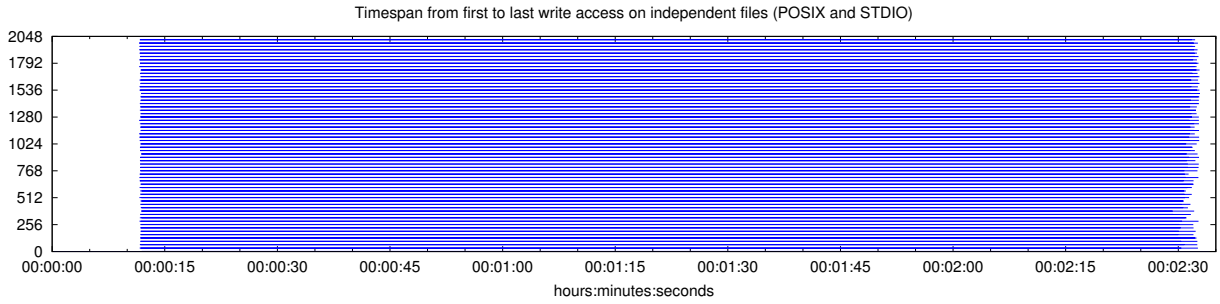
	access size	count
POSIX	33554432	163832
	33550200	6
	4232	6
	2184	2
MPI-IO ‡	335544320	16384
	272	8
	96	2
	544	2

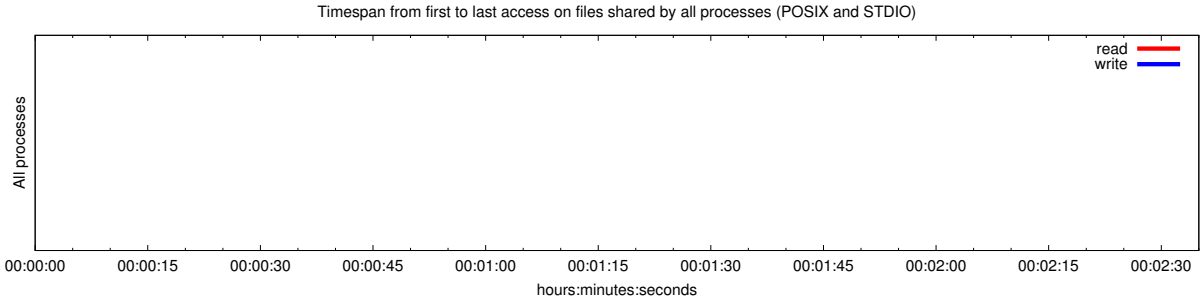
‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

type	number of files	avg. size	max size
total opened	3	94	280
read-only files	0	0	0
write-only files	2	141	280
read/write files	0	0	0
created files	2	141	280





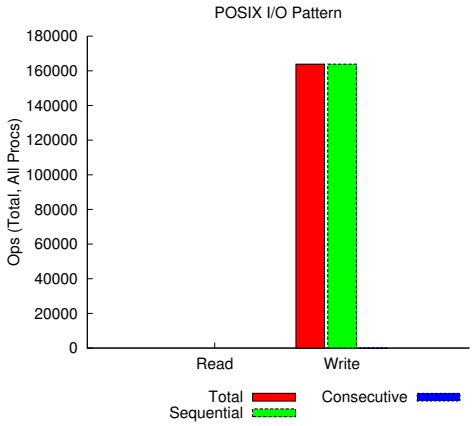


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	2.48924738867187	2560.00000366336
Independent metadata	0.00152807080078125	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	5242880.00430	1.00000	0.00000	0.00000
UNKNOWN	0.00320	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