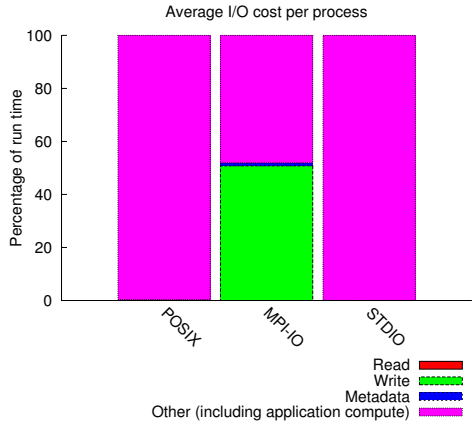
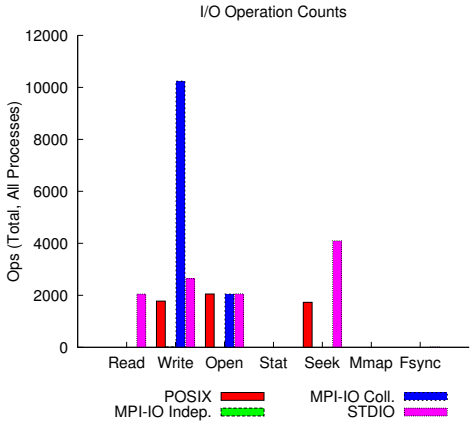
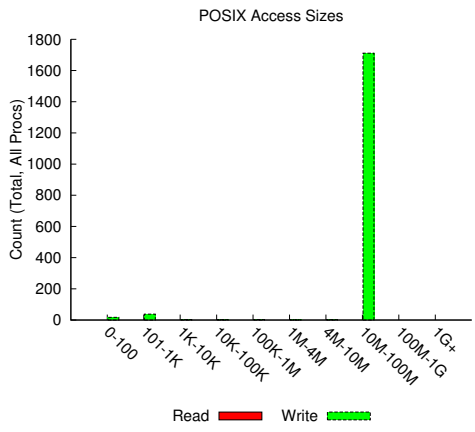
jobid: 11559206	uid: 76535	nprocs: 2048	runtime: 16 seconds

I/O performance *estimate* (at the MPI-IO layer): transferred 1906626 MiB at 12859.43 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 1.8 MiB at 43.67 MiB/s







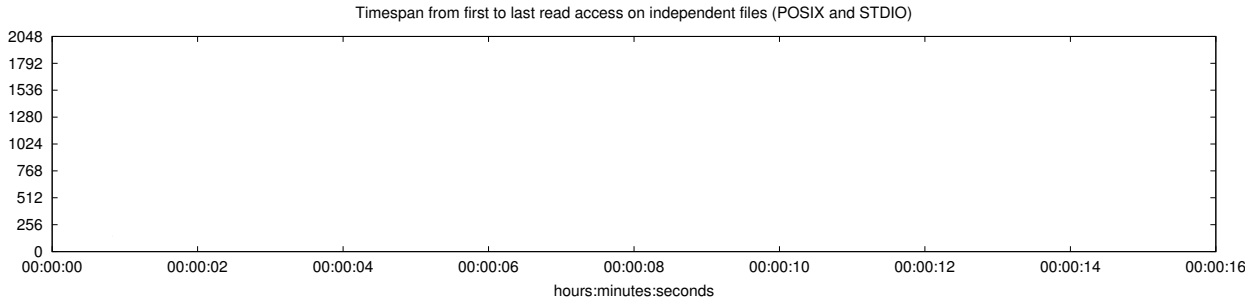
Most Common Access Sizes
(POSIX or MPI-IO)

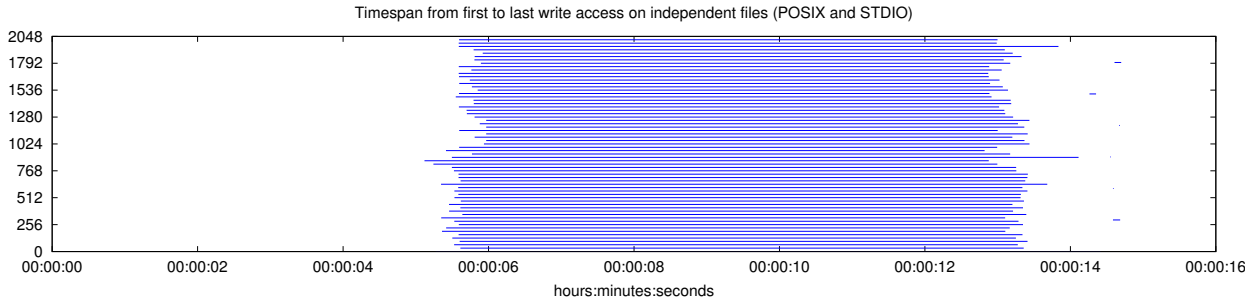
	access size	count
POSIX	67108864	1706
	40	8
	272	7
	544	7
MPI-IO ‡	1886592	999
	3329280	147
	2904192	114
	3571200	114

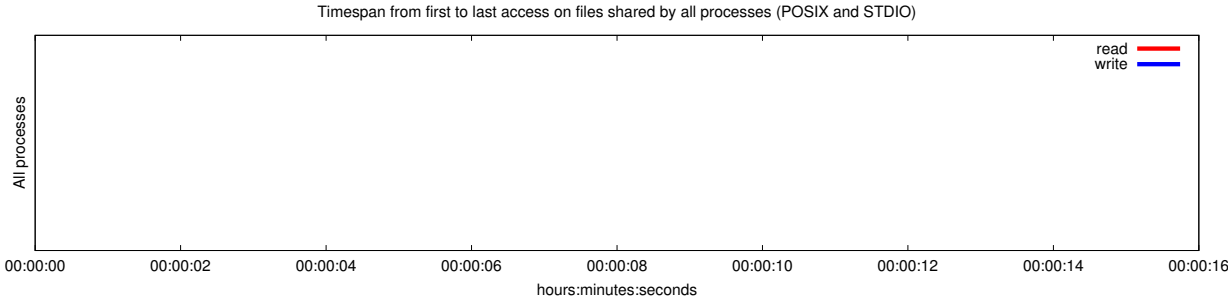
‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

type	number of files	avg. size	max size
total opened	11	5.9K	8.7K
read-only files	1	899	899
write-only files	10	6.4K	8.7K
read/write files	0	0	0
created files	10	6.4K	8.7K





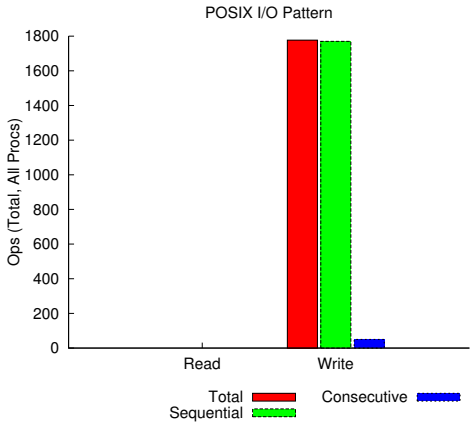


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	1.3759765625e-06	0.000857353210449219
Independent writes	-0.114146711914062	53.4279517726973
Independent metadata	0.00560061083984372	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	0.00290	0.00000	0.00000	0.00000
/global/cscratch1	109420.44233	1.00000	1.75586	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