jobid: 385252	uid: 58179	nprocs: 16	runtime: 322 seconds

Average I/O cost per process

I/O Operation Counts

Read
Write
Metadata
Other (including application compute)

POSIX
MPI-IO Indep.
MPI-IO Coll.

I/O Sizes

I/O Pattern

Read
Write

Total
Sequential
Consecutive
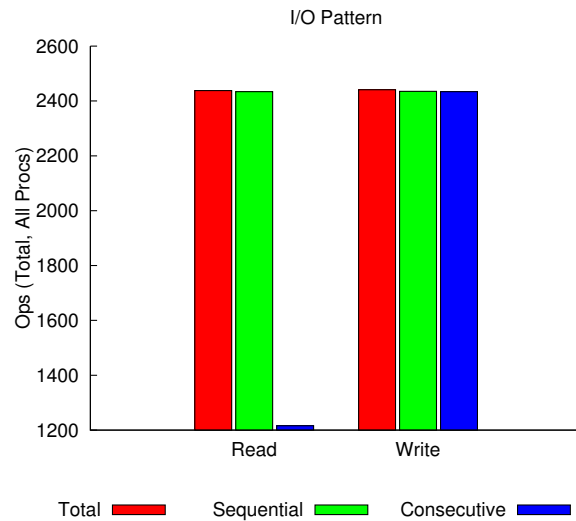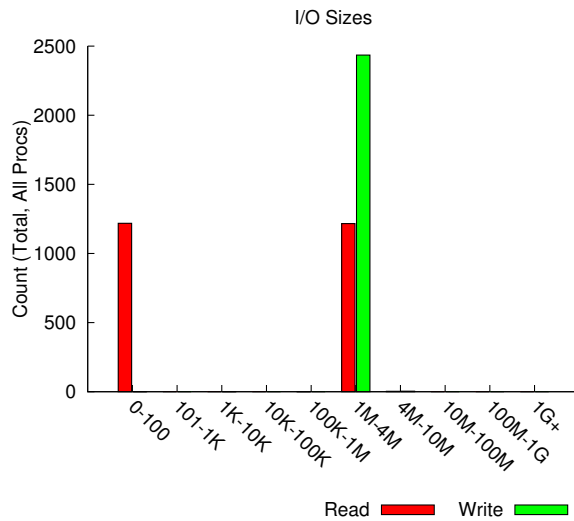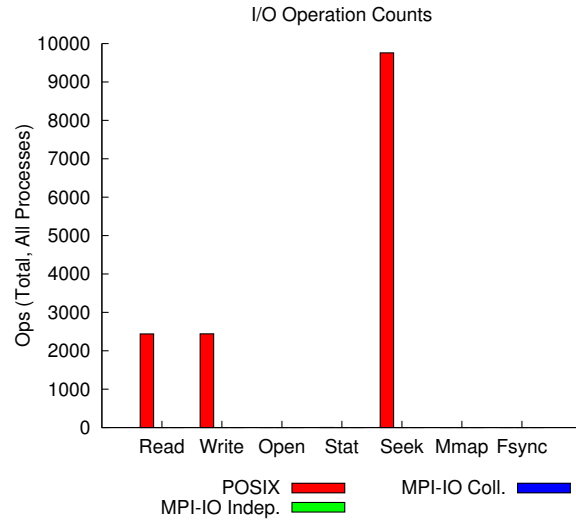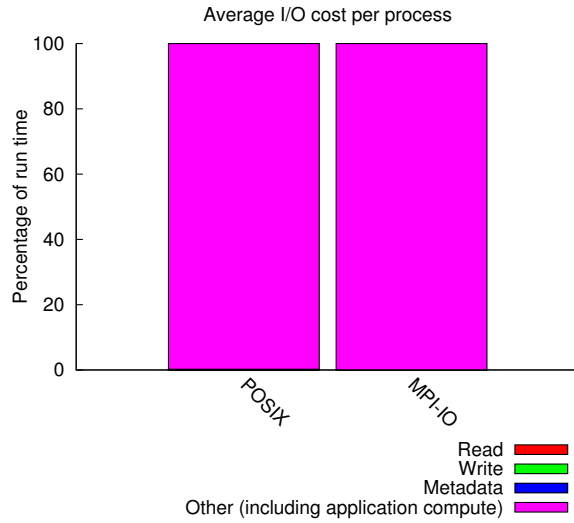
Most Common Access Sizes

access size	count
4194304	3650
8388608	4
6721132	3
2245500	1

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

type	number of files	avg. size	max size
total opened	1	4.8G	4.8G
read-only files	0	0	0
write-only files	0	0	0
read/write files	1	4.8G	4.8G
created files	1	4.8G	4.8G

/scratch1/scratchdirs/jialin/io-tickets/netcdf-INC0083792/nersc/d.x <unknown args>

Timespan from first to last read access on independent files

Timespan from first to last write access on independent files

Timespan from first to last access on files shared by all processes
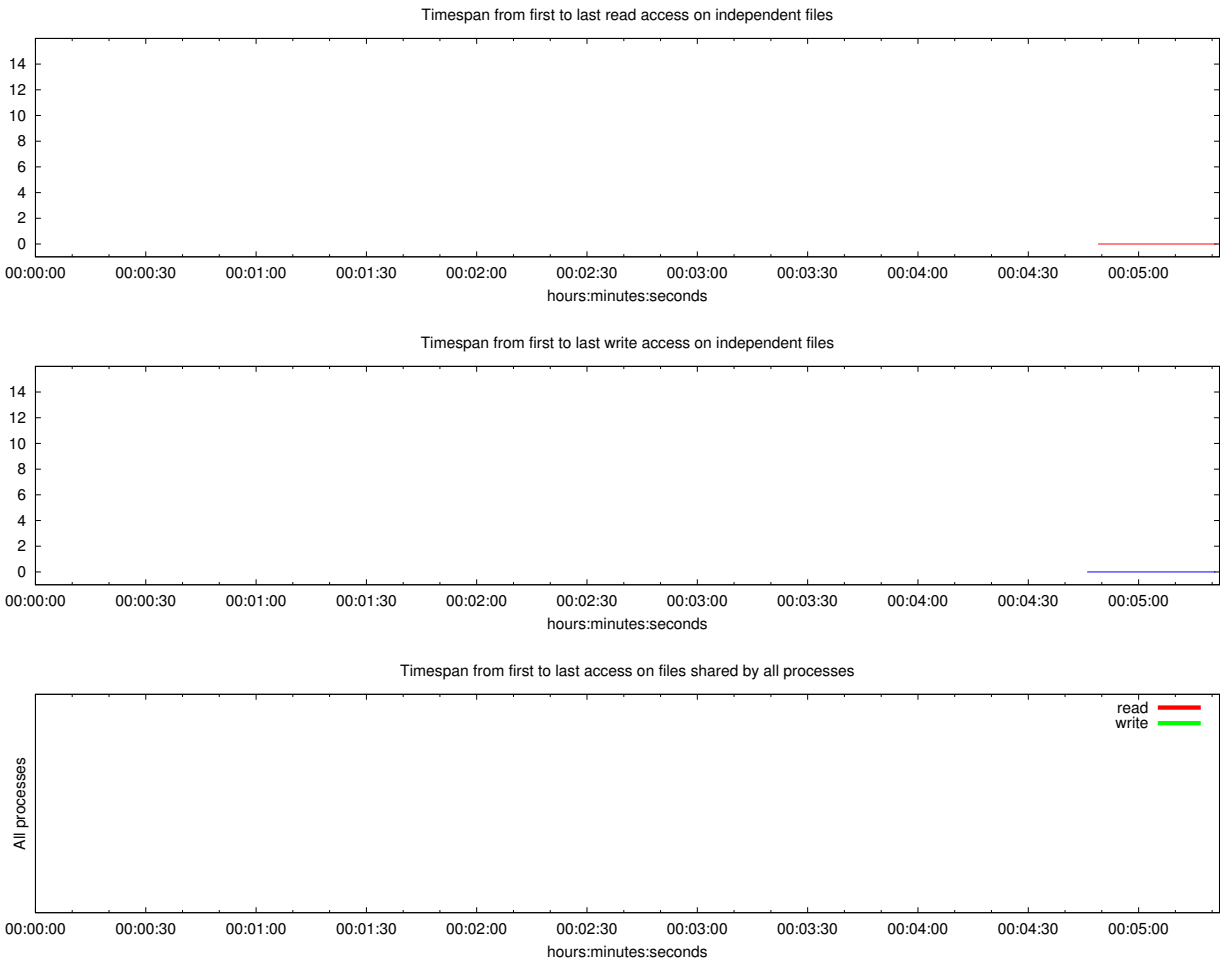
Average I/O per process

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.067670	305.301679
Independent writes	0.620125	610.202749
Independent metadata	0.000556	N/A
Shared reads	0.000000	0.000000
Shared writes	0.000000	0.000000
Shared metadata	0.000000	N/A

Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch1	9763.24398	1.00000	4884.82687	1.00000

Variance in Shared Files

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