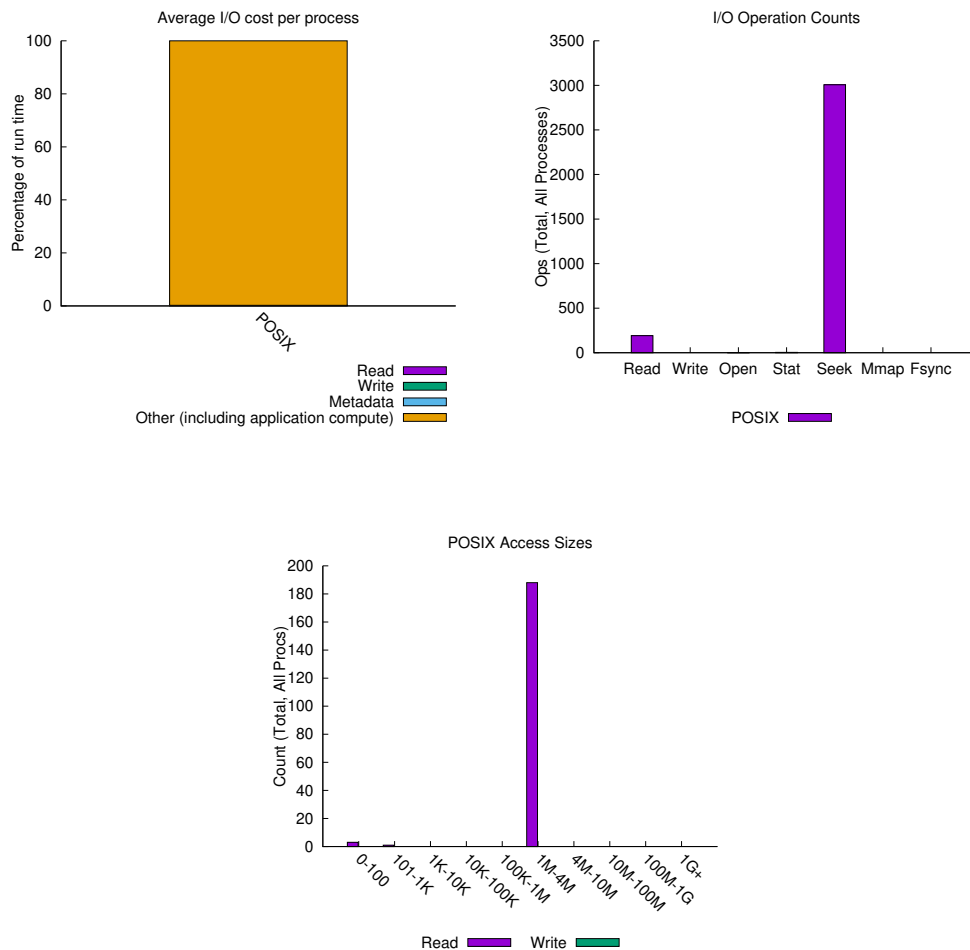


| | | | |
|-----------------|-------------|-----------|---------------------------|
| jobid: 22307909 | uid: 104476 | nprocs: 1 | runtime: 227.4012 seconds |
|-----------------|-------------|-----------|---------------------------|

I/O performance *estimate* (at the POSIX layer): transferred **752.0 MiB** at **1548.18 MiB/s**

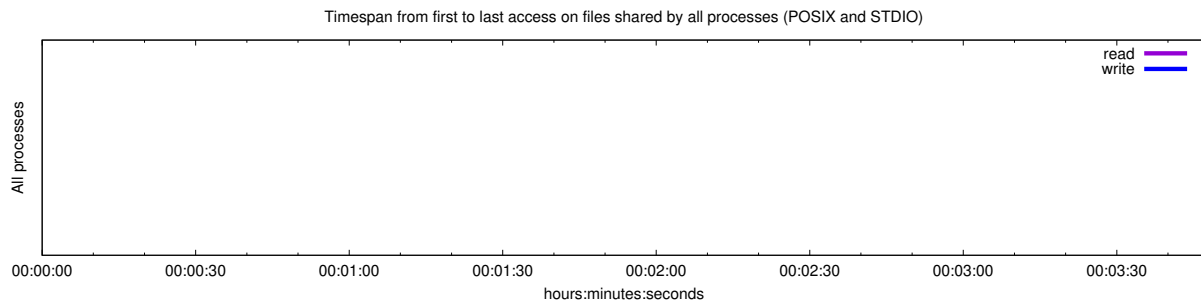
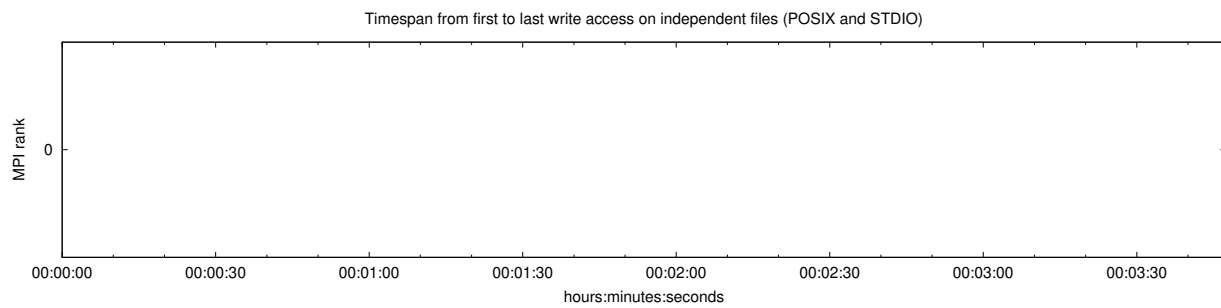
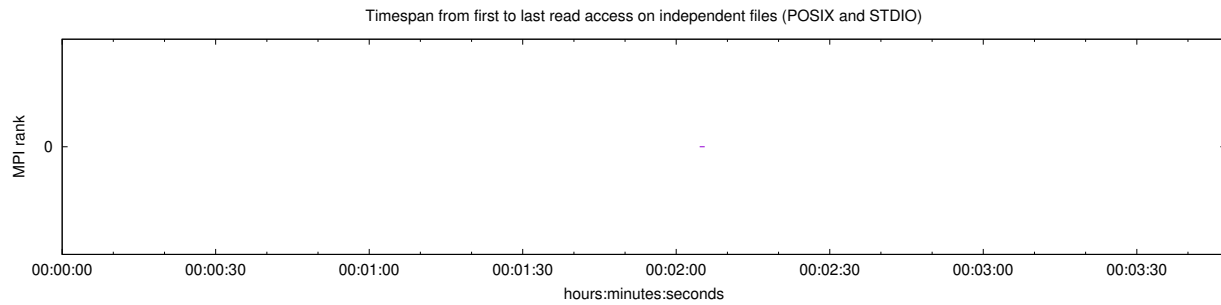


Most Common Access Sizes
(POSIX or MPI-IO)

| | access size | count |
|-------|-------------|-------|
| POSIX | 4194304 | 188 |
| | 42 | 1 |
| | 124 | 1 |
| | 22 | 1 |

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

| type | number of files | avg. size | max size |
|------------------|-----------------|-----------|----------|
| total opened | 1 | 750MiB | 750MiB |
| read-only files | 1 | 750MiB | 750MiB |
| write-only files | 0 | 0 | 0 |
| read/write files | 0 | 0 | 0 |
| created files | 0 | 0 | 0 |

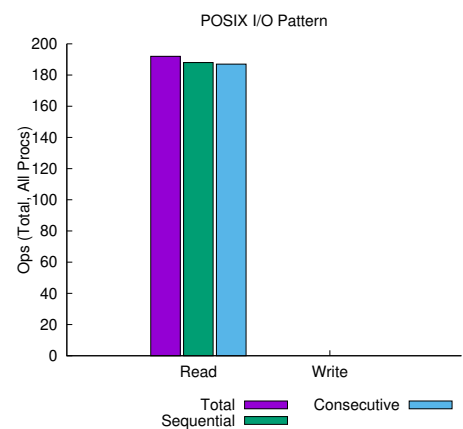


Average I/O per process (POSIX and STDIO)

| | Cumulative time spent in I/O functions (seconds) | Amount of I/O (MiB) |
|----------------------|--|---------------------|
| Independent reads | 0.481077 | 752.000179290771 |
| Independent writes | 0 | 0 |
| Independent metadata | 0.004655 | 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 |
| /pscratch | 0.00000 | 0.00000 | 752.00018 | 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 |