Login	Repo	Resource	Used	Remaining	Repo FY Alloc	Repo Remaining
ragerber	mpccc	MPP	23,600.9	76,399.1	1,000,000	793,226
usgweb	mpccc	MPP	0.6	99,999.4	1,000,000	793,226
ragerber	mp107	MPP	0.0	43,000.0	860,000	595,510

Task distribution of IPM summary statistics for JobID b0201.33940.0

Metric	Sum	Mean	Std. Dev.	CV (%)	Minimum	Maxium
gflops	1.058e+05	2.066e+02	2.618e+00	1.27e+00	1.984e+02	2.093e+02
gflops_per_sec	3.980e+02	7.774e-01	9.751e-03	1.25e+00	7.466e-01	7.877e-01
memory	5.696e+02	1.112e+00	1.236e-01	1.11e+01	1.007e+00	1.257e+00
mpi_time	1.357e+04	2.651e+01	2.836e+00	1.07e+01	7.422e+00	3.063e+01
task_wallclock	1.361e+05	2.657e+02	2.194e-01	8.26e-02	2.651e+02	2.662e+02

CV = Coefficient of Variance = (Standard Deviation / Mean)

Task distribution of memory - as a percentage of maximum

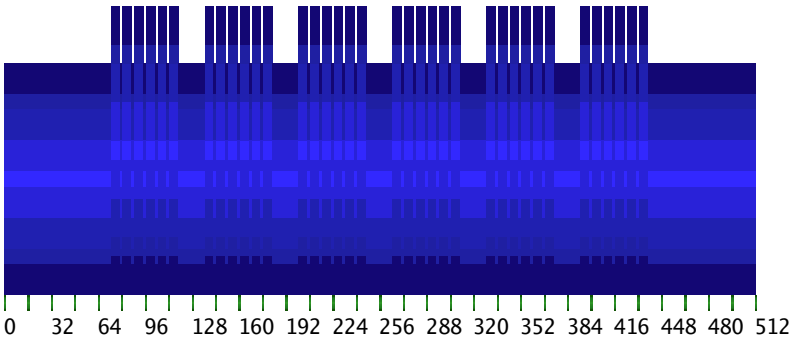
The MPI rank is the sum of the column and row indices in the table.

Table Row Width: 8

	0	1	2	3	4	5	6	7
0	80	80	80	80	80	80	80	80
8	80	80	80	80	80	80	80	80
16	80	80	80	80	80	80	80	80
24	80	80	80	80	80	80	80	80
32	80	80	80	80	80	80	80	80
40	80	80	80	80	80	80	80	80
48	80	80	80	80	80	80	80	80
56	80	80	80	80	80	80	80	80
64	80	80	80	80	80	80	80	80
72	80	100	100	100	100	100	100	80
80	80	100	100	100	100	100	100	80
88	80	100	100	100	100	100	100	80
96	80	100	100	100	100	100	100	80
104	80	100	100	100	100	100	100	80
112	80	100	100	100	100	100	100	80
120	80	80	80	80	80	80	80	80
128	80	80	80	80	80	80	80	80
136	80	100	100	100	100	100	100	80
144	80	100	100	100	100	100	100	80
152	80	100	100	100	100	100	100	80
160	80	100	100	100	100	100	100	80
168	80	100	100	100	100	100	100	80
176	80	100	100	100	100	100	100	80
184	80	80	80	80	80	80	80	80
192	80	80	80	80	80	80	80	80
200	80	100	100	100	100	100	100	80
208	80	100	100	100	100	100	100	80
216	80	100	100	100	100	100	100	80
224	80	100	100	100	100	100	100	80
232	80	100	100	100	100	100	100	80
240	80	100	100	100	100	100	100	80
248	80	80	80	80	80	80	80	80
256	80	80	80	80	80	80	80	80
264	80	100	100	100	100	100	100	80
272	80	100	100	100	100	100	100	80
280	80	100	100	100	100	100	100	80

288	80	100	100	100	100	100	100	80
296	80	100	100	100	100	100	100	80
304	80	100	100	100	100	100	100	80
312	80	80	80	80	80	80	80	80
320	80	80	80	80	80	80	80	80
328	80	100	100	100	100	100	100	80
336	80	100	100	100	100	100	100	80
344	80	100	100	100	100	100	100	80
352	80	100	100	100	100	100	100	80
360	80	100	100	100	100	100	100	80
368	80	100	100	100	100	100	100	80
376	80	80	80	80	80	80	80	80
384	80	80	80	80	80	80	80	80
392	80	100	100	100	100	100	100	80
400	80	100	100	100	100	100	100	80
408	80	100	100	100	100	100	100	80
416	80	100	100	100	100	100	100	80
424	80	100	100	100	100	100	100	80
432	80	100	100	100	100	100	100	80
440	80	80	80	80	80	80	80	80
448	80	80	80	80	80	80	80	80
456	80	80	80	80	80	80	80	80
464	80	80	80	80	80	80	80	80
472	80	80	80	80	80	80	80	80
480	80	80	80	80	80	80	80	80
488	80	80	80	80	80	80	80	80
496	80	80	80	80	80	80	80	80
504	80	80	80	80	80	80	80	80

memory vs. MPI Rank



This plot shows the relative time spent in memory by each MPI task. Each unit along the horizontal axis represents a consecutive task, starting at task zero at the left.