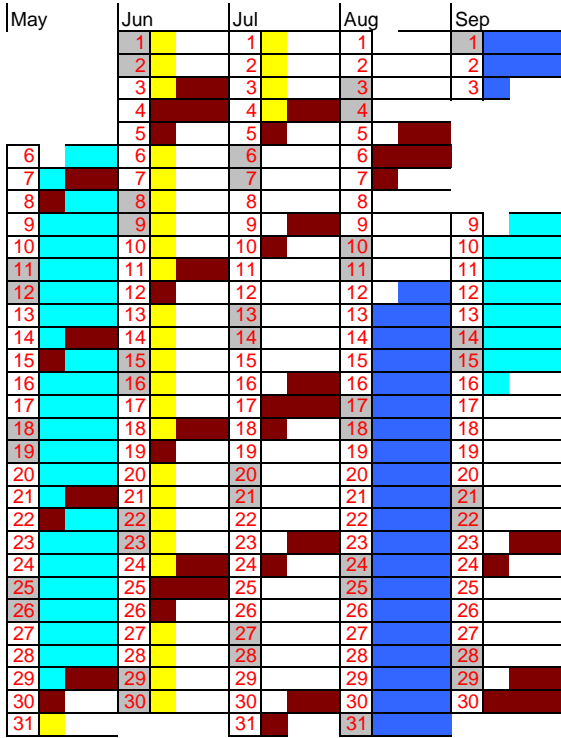


# APS Long-Range Operations Schedule

Run 2024-2



User Operation in standard lattice  
 User Operation in Reduced Horizontal Lattice(RHB)

Top-Up Operations is standard unless indicated in fill pattern

### SOM Periods

- 1 Hybrid Fill - (singlet)
- 4 324 Singlets - Non Top-Up
- 4 324 Singlets RHB - Non Top-Up
- \* 324 Singlets RHB - Top-Up

Fill pattern is 24 singlets unless otherwise indicated by number

Machine Studies  
 Maintenance  
 Shifts set aside for Studies/  
 Machines Intervention as Needed

Weekends  
 Lab Holidays  
 Supplemental time returned to Users

## Breakdown of User Shifts by Fill Pattern

Number of 8-hour User Shifts

	24 Singlets - Top-Up	Hybrid Fill - Top-Up	324 Singlets - Non Top-Up	Total Shifts	Total Hours
2024-2	184	0	0	184	1472
SUM	184	0	0	184	1472