

Generally Grouped - Breakdowns of QLI for the RHIC Physics Run fy03

Grouped Faults:		Qty
Loose Connections / Faulty Contacts		9
Accidental Trips (Human Error)		5
All Power Supplies in General		74
Quench Protection Systems		19
Cryo Lead Flow / Gas Cooled Leads		7
CFE/FEC-Re-boots & other Software Related Problems		28
Power Dips and Weather related		10
dhx / dh0 Magnetic Coupling w/ dhx Heaters		23
Initial Ice Formation of Voltage Tap CQS Trees		8
Unexplained		1
Wrong Ramps / Non Standard Ramps and Aborts in General		21
Permit Modules & Related Hardware		10
<i>Total QLI in General Groups (See Daily Reports for further Breakdowns)</i>		215

Total recorded QLI (352) minus Maintenance & Beam Related Events = 215 Events

