

## PEP-II HER Performance Results

<u>Parameter</u>	<u>Units</u>	<u>Design</u>	<u>Best achieved</u>	<u>Running with BABAR, "typical"</u>
Energy	GeV	9.0	9.0, ramp to 9.1 & back	9.0, ramp 8.84-9.04
Number of bunches		1658	1658	553-829
Total beam current	A	0.75 (1.0)	0.92	0.73
Beam Lifetime		4 hrs @ 1A	11 hrs @ 0.9 A	9 hrs @ 0.70 A

## PEP-II LER Performance Results

<u>Parameter</u>	<u>Units</u>	<u>Design</u>	<u>Best achieved</u>	<u>Running with BABAR, "typical"</u>
Energy	GeV	3.1	3.1	3.1
Number of bunches		1658	1658	553-829
Total beam current	A	2.14	2.14	1.35
Beam Lifetime		4 hrs @ 2A	3.3 h @ 1.4 A	3 hrs @ 1.3 A



Updated 11/1/2000

