

# January

2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>Collide</b> 1 <b>New Years Day</b> <b>Holidays</b>	<b>Collide</b> 2 IR2 vac spikes identified 23 beam losses <i>Lp 4.85 Lint 238</i>	<b>Collide</b> 3 1446 bunches 13 beam losses <i>Lp 4.42 Lint 264</i>	<b>ROD</b> 4 Repair HER vac No losses in 7 hrs <i>Lp 4.55 Lint 89</i>	<b>Collide</b> 5 18 beam losses <i>Lp 5.78 Lint 187</i>	<b>Collide</b> 6 TFB HER LER 6hr 11 beam losses <i>Lp 4.17 Lint 191</i>	<b>Collide</b> 7 IR4 vac spikes identified MD 6.5 hrs 2 beam losses <i>Lp 4.24 Lint 184</i>
<b>Collide</b> 8 MD 5.5 hrs 1722 bunches 13 beam losses <i>Lp 4.24 Lint 184</i>	<b>Collide</b> 9 16 beam losses <i>Lp 4.04 Lint 268</i>	<b>Collide</b> 10 9.5 hrs off 5 beam losses <i>Lp 4.43 Lint 153</i>	<b>Collide</b> 11 4 hrs off 12 beam losses <i>Lp 4.66 Lint 245</i>	<b>Collide</b> 12 MD 4 hrs 15 beam losses <i>Lp 4.91 Lint 225</i>	<b>Collide</b> 13 MD 1.5 hrs 2.5 hrs off 861 bunches 20 beam losses <i>Lp 5.41 Lint 236</i>	<b>Collide</b> 14 2 hrs off 861 bunches 4 beam losses <i>Lp 4.71 Lint 302</i>
<b>Collide</b> 15 861 bunches 5 beam losses <i>Lp 4.88 Lint 390</i>	<b>Collide</b> 16 1 hr off 861 bunches 0 beam losses <i>Lp 4.69 Lint 337</i>	<b>ROD</b> 17 Vacuum repair IR04 and IR02 Problem found in region 4 No losses in 6 hrs <i>Lp 4.73 Lint 88</i>	<b>ROD</b> 18 Vacuum repair IR04 and IR02 Replaced RF seal at Q2/Q4 in IR2 No beams	<b>ROD</b> 19 Vacuum repair IR04 and IR02 No beams	<b>ROD</b> 20 Vacuum repair IR04 and IR02 No beams	<b>ROD</b> 21 Vacuum repair IR04 and IR02 No beams
<b>22</b> e- to 390 mA	<b>Scrub</b> 23 REGEN NEGs RF process reg.4 e+ to 290 mA e- to 600 mA	<b>Scrub</b> 24 HER QD string LER only by4 pattern 735x270 <i>Lp 0.95 Lint 0</i>	<b>Scrub</b> 25 QD PR08 9112 IR2 vac spikes return 861 bunches 1430x680 <i>Lp 3.03 Lint 0</i>	<b>Collide</b> 26 1722 bunches 22 beam losses <i>Lp 4.63 Lint 75</i>	<b>Collide</b> 27 13 hrs off 6 losses in 11 hrs <i>Lp 4.80 Lint 88</i>	<b>Collide</b> 28 20 beam losses <i>Lp 3.92 Lint 202</i>
<b>Collide</b> 29 10 beam losses <i>Lp 3.76 Lint 230</i>	<b>Collide</b> 30 9 hrs off 13 beam losses <i>Lp 4.01 Lint 128</i>	<b>Collide</b> 31 12 hrs off 9 beam losses <i>Lp 4.05 Lint 115</i>				

# February

2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			Collide	1 <b>ROD</b>	2 <b>Scrub</b>	3 <b>Collide</b>
			MD 7.5 hrs  7 beam losses  Lp 3.79 Lint 162	Remove pump plenum  3 losses in 6 hrs  Lp 3.54 Lint 52	2 losses in 7 hrs  Lp 3.30 Lint 0	15 beam losses  Lp 4.36 Lint 160
Collide	Collide	Collide	Collide	Collide	Collide	Collide
5	6	7	8	9	10	11
12 beam losses  Lp 5.05 Lint 262	12 beam losses  Lp 4.36 Lint 255	6.5 hrs off  14 beam losses  Lp 4.35 Lint 162	6 hrs off  10 beam losses  Lp 4.14 Lint 196	1 hr off MD 3 hrs  17 beam losses  Lp 4.80 Lint 217	6.5 hrs off  12 beam losses  Lp 4.90 Lint 186	14 beam losses  Lp 4.92 Lint 311
Collide	Collide	Collide	Collide	16 <b>MD</b>	Collide	Collide
12	13	14	15	16	17	18
2 beam losses  Lp 5.02 Lint 394	6 beam losses  Lp 5.13 Lint 384	1 hr off  8 beam losses  Lp 5.32 Lint 354	9 beam losses  Lp 5.37 Lint 373	MD 13 hrs  1 beam loss  Lp 5.09 Lint 154	3 hrs off  10 beam losses  Lp 5.52 Lint 282	1 beam loss  Lp 5.38 Lint 429
Collide	Collide	Collide	22 <b>ROD</b>	23 <b>ROD</b>	24 <b>ROD</b>	25 <b>ROD</b>
19	20	21	22	23	24	25
7 beam losses  Lp 5.38 Lint 341	13 beam losses  Lp 4.83 Lint 291	7 beam losses  Lp 5.03 Lint 370	Replace Q4 chamber  No losses in 6 hrs  Lp 4.61 Lint 101	No beams	No beams	No beams
26 <b>ROD</b>	27 <b>Scrub</b>	28 <b>Collide</b>				
No beams	3 hrs off  6 beam losses  Lp 4.25 Lint 0	9.5 hrs off  2 beam losses  Lp 4.34 Lint 108				



# April

# 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						<b>ROD</b> <b>1</b>  First beam 20:00  600x250 Lp 0.33 Lint 0
<b>Scrub</b> <b>2</b>	<b>Collide</b> <b>3</b>	<b>Collide</b> <b>4</b>	<b>Collide</b> <b>5</b>	<b>Collide</b> <b>6</b>	<b>Collide</b> <b>7</b>	<b>Collide</b> <b>8</b>
LI04 stopper 5 hrs  7 losses from RF 9 beam losses 1860x1300 Lp 5.09 Lint 0	LER B1/B2 chopp 12-6 RF tuning 3.5 hrs 2 beam losses 2000x1300 Lp 6.04 Lint 263	LER B1/B2 chopp 1.5 hrs 8 beam losses 2200x1350 Lp 6.74 Lint 451	PR08 3032 corr. 0.5 hr 5 beam losses 2200x1350 Lp 6.73 Lint 492	IR02 wtr leak 8hrs BaBar sol bkr 4hr 1 loss in 12 hrs 2400x1400 Lp 6.82 Lint 254	IR02 wtr leak 11hr BaBar sol bkr 5hr 2 losses in 8 hrs 2360x1400 Lp 6.68 Lint 104	IR02 wtr leak 17hr 0 losses in 6 hrs 2300x1400 Lp 6.52 Lint 119
<b>Collide</b> <b>9</b>	<b>ROD</b> <b>10</b>	<b>ROD</b> <b>11</b>	<b>Collide</b> <b>12</b>	<b>Collide</b> <b>13</b>	<b>Collide</b> <b>14</b>	<b>Collide</b> <b>15</b>
Chopper klixon STDZ rings  4 beam losses 2300x1450 Lp 6.68 Lint 438	FFTB dismantle  1 loss in 10 hrs 2300x1430 Lp 6.69 Lint 187	FFTB dismantle  Lp 0.0 Lint 0	HER RF 12-1 4hrs LER TFB 4hrs  4 losses in 19 hrs 2500x1500 Lp 7.28 Lint 322	Big lumi dip  6 beam losses 2500x1500 Lp 7.47 Lint 560	FFTB BOSIC 2 hr coast  8 beam losses 2525x1525 Lp 7.57 Lint 519	LER chprs 3 hrs  9 beam losses 2500x1550 Lp 7.82 Lint 430
<b>Collide</b> <b>16</b>	<b>Collide</b> <b>17</b>	<b>Collide</b> <b>18</b>	<b>Collide</b> <b>19</b>	<b>Collide</b> <b>20</b>	<b>Collide</b> <b>21</b>	<b>Collide</b> <b>22</b>
PR10 micro 2 hrs VP2074 3e-7 HER LER chprs 5 beam losses 2500x1525 Lp 7.34 Lint 402	IR2 access for fan 1 hr 2 beam losses 2550x1525 Lp 8.14 Lint 571	2062 vacuum  8 beam losses 2575x1550 Lp 8.11 Lint 567	11 beam losses 2550x1550 Lp 8.08 Lint 481	LER LFB cable 4 hrs 5 losses in 20 hrs 2575x1605 Lp 8.46 Lint 486	LER LFB cable 22 hrs 5 beam losses Lp 0 Lint 0	BIC filling  5 beam losses 2525x1550 Lp 8.01 Lint 512
<b>Collide</b> <b>23</b>	<b>Collide</b> <b>24</b>	<b>MD</b> <b>10</b> <b>25</b>	<b>Collide</b> <b>26</b>	<b>Collide</b> <b>27</b>	<b>Collide</b> <b>28</b>	<b>Collide</b> <b>29</b>
HERinj kr LER cpr 3 beam losses Lp 8.28 Lint 430	BLFM trip 2062 vacuum  4 beam losses 2525x1550 Lp 8.28 Lint 625	Lower LER x tune Not successful  2 losses in 14 hrs 2500x1550 Lp 8.26 Lint 380	16 beam losses 2550x1575 Lp 8.27 Lint 488	8 beam losses 2600x1700 Lp 9.30 Lint 609	Hot day 2062 vacuum  21 beam losses 2600x1700 Lp 9.33 Lint 432	7 beam losses 2400x1650 Lp 8.73 Lint 645
<b>MD</b> <b>2</b> <b>30</b>						
Pwr dip--4 losses Lp 8.93 Lint 506						

May

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	<b>ROD</b> 1 New 2062 chmbr Regn 4 HOM absr 6 losses in 6 hrs 2400x1650 Lp 8.75 Lint 107	<b>ROD</b> 2 New 2062 chmbr Regen NEGs 2056 button fell 2300x1400 Lp 6.19 Lint 15	Collide 3 Remove 2056 blue button Lp 0.0 Lint 0	Collide 4 Regen NEGs T-gun DC bias 3 losses in 8 hrs 2400x1600 Lp 7.84 Lint 142	Collide 5 2052 button fell Remove 2052 blue button 1 loss in 2.5 hrs 2400x1500 Lp 7.56 Lint 53	Collide 6 Regen NEGs LER RF 4.05 MV 3 losses in 9 hrs 1800x1480 Lp 6.39 Lint 100
Collide 7 SK5 overheating 10 hrs 1 loss in 14 hrs 1900x1500 Lp 6.89 Lint 299	Collide 8 Repair SK5 8hrs 13 losses in 16 hrs 1800x1600 Lp 6.56 Lint 216	Collide 9 5 beam losses 1900x1600 Lp 6.88 Lint 447	MD 10 800 bunches Coll. MD choppr bulk 3.5hr 1 loss in 6 hrs 1750x1550 Lp 6.79 Lint 182	MD 11 770 bunches Coll. MD 0 losses in 8 hrs 1900x1600 Lp 6.84 Lint 348	Collide 12 11 beam losses 1900x1600 Lp 7.33 Lint 476	Collide 13 HER TFB 6 hrs 22 beam losses 1900x1600 Lp 7.20 Lint 216
Collide 14 Tgun 3hrs TFBs 5 hrs BaBar 3hr Hotday 9 beam losses 1800x1450 Lp 6.78 Lint 163	Collide 15 TFB LER LFB IR2 magnets 11 beam losses 1900x1600 Lp 7.28 Lint 371	<b>ROD</b> 16 LER dnstrm vac Remove LER coll Replc BV2 chmbr 2 losses in 6 hrs 1900x1600 Lp 7.47 Lint 138	<b>ROD</b> 17 Lp 0.00 Lint 0	Collide 18 Scrub on owl TFBs 4 hrs HER choppr 1.5hr 13 beam losses 1800x1450 Lp 5.66 Lint 115	Collide 19 PPS zone 8 8 hrs 8 losses in 16 hrs 2000x1750 Lp 7.44 Lint 115	Collide 20 HER 12-2 clk mod pwr dip PR08 micro 8 beam losses 2250x1700 Lp 8.15 Lint 392
Collide 21 9 beam losses 2400x1650 Lp 9.02 Lint 619	Collide 22 8 beam losses 2600x1750 Lp 10.03 Lint 713	Collide 23 LER abrt kckr 3hr 15 beam losses 2650x1750 Lp 10.35 Lint 613	Collide 24 Vac leak LER x-ray. valve closd 12 beam losses 2650x1750 Lp 10.30 Lint 715	Collide 25 QD4 pwr sply 2hr 8 beam losses 2700x1775 Lp 10.88 Lint 710	Collide 26 Q4 pwr sply 16hr 4 losses in 8 hrs 2600x1620 Lp 8.72 Lint 129	Collide 27 Trickle backgds 11 beam losses 2650x1700 Lp 10.37 Lint 626
Collide 28 NDR bend supply 8 hrs 13 beam losses 2600x1650 Lp 9.84 Lint 297	Collide 29 NDR sply 10.5 hrs NIT SIT PPS 1.5hr PR12 wtr pmp 5hr 7 losses in 10 hrs 2200x1610 Lp 8.57 Lint 81	Collide 30 PR12 wtr pmp 8hr Q4 pwr sply 3 hr 6 beam losses 2600x1650 Lp 8.79 Lint 226	Collide 31 Many lumi dips 7 beam losses 2700x1775 Lp 10.37 Lint 716			

June

2006

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
				Collide 1 9 beam losses 2700x1600 Lp 10.04 Lint 405	Collide 2 DR water pump 11 beam losses 2700x1700 Lp 10.30 Lint 640	Collide 3 BaBar sol. UPS 7 losses in 16 hrs 2700x1740 Lp 10.64 Lint 528
Collide 4 IR2 access 8 losses in 20 hrs 2700x1700 Lp 10.08 Lint 470	Collide 5 12 beam losses 2700x1775 Lp 10.84 Lint 632	MD 6 Char.+ Off res Chopr supply 5hr 6 losses in 14 hrs 2700x1700 Lp 10.34 Lint 317	Collide 7 Off resonance DB install, PR02 micro 8 beam losses 2700x1700 Lp 10.23 Lint 643	Collide 8 Off resonance PR02 micro Arc5 trans vac lk Lp 0.0 Lint 0	Collide 9 Off resonance Arc5 trans vac lk Lp 0.0 Lint 0	Collide 10 Off resonance Arc5 trans vac lk 3 losses in 18 hrs 2650x1675 Lp 10.45 Lint 470
Collide 11 Off resonance 6 losses in 8 hrs No losses d,s,o 2650x1680 Lp 10.61 Lint 786	Collide 12 Off resonance HER chpr PS 1.5h 6 beam losses 2650x1680 Lp 10.57 Lint 657	Collide 13 Off resonance IR2 access 1.5 hr 7 beam losses 2700x1700 Lp 10.62 Lint 690	Collide 14 Off resonance 11 beam losses 2700x1700 Lp 10.57 Lint 674	Collide 15 On resonance On res 1.5 hr 11 beam losses 2670x1680 Lp 10.58 Lint 605	Collide 16 LER LFB kckr 14h 9 losses in 10 hrs 2650x1650 Lp 10.18 Lint 168	Collide 17 BIC hrdwre 20hrs 2650x1650 Lp 10.02 Lint 433
Collide 18 PR06 AC pwr 7hr 7 losses in 17 hrs 2650x1650 Lp 10.26 Lint 491	Collide 19 DR chiller LER PS 11 beam losses 2650x1650 Lp 10.05 Lint 603	Collide 20 LER LFB 7 hrs 8 losses in 17 hrs 2100x1600 Lp 8.65 Lint 326	Collide 21 LER LFB Heatwave 3 losses in 18 hrs 2000x1650 Lp 8.74 Lint 461	Collide 22 LER LFB 4 hr Heatwave 3 losses in 14 hrs 2050x1600 Lp 8.72 Lint 302	Collide 23 SK5 PS 1.5 hr Reg 12 breaker 11 beam losses 2400x1700 Lp 9.37 Lint 338	Collide 24 SK5 PS 5 hr SDR inj kkr 9 losses in 19 hrs 2600x1775 Lp 10.41 Lint 286
Collide 25 6 beam losses 2700x1775 Lp 11.04 Lint 788	Collide 26 BaBar sol. LER LFB QD4R 4 losses in 13 hrs 2700x1775 Lp 11.04 Lint 378	Collide 27 12 beam losses 2700x1775 Lp 10.78 Lint 697	Collide 28 9 beam losses 2700x1775 Lp 11.24 Lint 695	Collide 29 5 beam losses 2700x1775 Lp 11.14 Lint 842	Collide 30 HER abrt kckr su 2700x1775 Lp 11.17 Lint 721	

July

2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						Collide 1  15 beam losses 2700x1775 Lp 11.02 Lint 669
Collide 2  3 beam losses 2700x1750 Lp 11.15 Lint 847	Collide 3  Micro PS SDR inj kckr 8 hrs  13 beam losses 2700x1750 Lp 11.09 Lint 548	Collide 4  LINAC timing 1.5h  5 beam losses 2700x1720 Lp 10.97 Lint 753	Collide 5  5 beam losses 2700x1750 Lp 11.09 Lint 654	Collide 6  18 beam losses 2675x1675 Lp 11.23 Lint 561	Collide 7  MPS AP09 2.5hrs  17 beam losses 2700x1700 Lp 10.87 Lint 448	Collide 8  MP00, HER PS QM25  9 beam losses 2700x1600 Lp 10.94 Lint 469
Collide 9  SDR inj kckr 8 hrs  3 losses in 18 hrs 2700x1700 Lp 10.67 Lint 515	Collide 10  SDR inj kckr 5 hrs  13 beam losses 2700x1700 Lp 10.27 Lint 329	Collide 11  SLCNET 1 hr  12 beam losses 2700x1700 Lp 10.58 Lint 595	Collide 12  Fast abort MD  23 beam losses 2700x1700 Lp 10.13 Lint 387	Collide 13  Klys 20-3C 3 hr Reg 12 access  12 beam losses 2700x1600 Lp 10.01 Lint 403	Collide 14  Klys 20-3C 3.5 hr HER tiny Y abts  20 beam losses 2700x1700 Lp 10.74 Lint 534	Collide 15  NRTL cmpssr 2.5h  11 beam losses 2700x1720 Lp 10.83 Lint 707
Collide 16  HER tiny Y aborts Heatwave  19 beam losses 2700x1050 Lp 7.39 Lint 372	Collide 17  Access to PR06 bellows replmt  2 losses in 9 hrs 2700x1050 Lp 7.48 Lint 178	Collide 18  rplce 9112, 9132, 9092 bellows  13 losses in 12 hrs 2500x1500 Lp 8.18 Lint 122	Collide 19  10 beam losses 2700x1700 Lp 10.03 Lint 637	Collide 20  8 stations 9 beam losses 2700x1600 Lp 9.94 Lint 668	Collide 21  2 beam losses 2700x1600 Lp 10.15 Lint 721	Collide 22  Heatwave Klys 20-4A  3 losses in 14 hrs 2750x1600 Lp 10.22 Lint 378
Collide 23  20-4A, Heatwave 2500x1600 3 abts Lp 8.08 Lint 59	Collide 24  NDR, SDR RF 2600x1600 7 abts Lp 9.34 Lint 426	Collide 25  Vac lk PR02 8032 Vacseal attempts  6 losses in 14 hrs 2700x1650 Lp 9.98 Lint 355	Collide 26  Vac lk PR02 8032  3 beam losses 2700x1500 Lp 9.78 Lint 595	Collide 27  Vac lk PR02 8032 Install boot LER chpr bulk  3 beam losses 2700x1610 Lp 10.37 Lint 610	Collide 28  5 beam losses 2700x1725 Lp 10.73 Lint 793	Collide 29  5 beam losses 2750x1750 Lp 10.90 Lint 816
Collide 30  2750x1725 3 abts Lp 10.89 Lint 787	Collide 31  2750x1750 3 abts Lp 10.92 Lint 806					

# August

# 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		Collide 1 Off resonance 6 beam losses 2700x1750 Lp 10.86 Lint 649	Collide 2 Off resonance 4 beam losses 2750x1750 Lp 10.62 Lint 801	Collide 3 Off resonance 6 beam losses 2750x1750 Lp 10.64 Lint 733	Collide 4 Off resonance 8 beam losses 2750x1750 Lp 10.67 Lint 711	Collide 5 Off resonance Babar access 3.5h 6 beam losses 2700x1775 Lp 10.73 Lint 623
Collide 6 Off resonance 6 beam losses 2700x1750 Lp 10.75 Lint 740	Collide 7 Off resonance 10 beam losses 2900x1775 Lp 11.06 Lint 749	Collide 8 On resonance Gateways 11.5 hrs 4 beam losses 2830x1800 Lp 11.56 Lint 577	Collide 9 Heatwave PRL corr. 6 beam losses 2900x1875 Lp 11.87 Lint 526	MD 2.5 10 Ring Char. LER x beta beat PRL corr 9 beam losses 2800x1850 Lp 11.04 Lint 555	Collide 11 7 beam losses 2850x1850 Lp 11.32 Lint 842	Collide 12 11 beam losses 2850x1850 Lp 11.35 Lint 776
Collide 13 6 beam losses 2850x1850 Lp 11.53 Lint 849	Collide 14 7 beam losses 2850x1850 Lp 11.60 Lint 850	MD 4 15 Ring Char. Wiggler 10 beam losses 2900x1900 Lp 11.75 Lint 482	Collide 16 7 beam losses 2900x1875 Lp 12.07 Lint 831	MD 8 17 By 4 bunches 2 losses in 10 hrs 2900x1875 Lp 11.98 Lint 375	18 Beams off	19 Beams off
20 Beams off	21 Beams off	22 Beams off	23 Beams off	24 Beams off	25 Beams off	26 Beams off
27 Beams off	28 Beams off	29 Beams off	30 Beams off	31 Beams off		





**October**

**2006**

Sun

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<b>1</b> <i>Beams off</i>	<b>2</b> <i>Beams off</i>	<b>3</b> <i>Beams off</i>	<b>4</b> <i>Beams off</i>	<b>5</b> <i>Beams off</i>	<b>6</b> <i>Beams off</i>	<b>7</b> <i>Beams off</i>
<b>8</b> <i>Beams off</i>	<b>9</b> <i>Beams off</i>	<b>10</b> <i>Beams off</i>	<b>11</b> <i>Beams off</i>	<b>12</b> <i>Beams off</i>	<b>13</b> <i>Beams off</i>	<b>14</b> <i>Beams off</i>
<b>15</b> <i>Beams off</i>	<b>16</b> <i>Beams off</i>	<b>17</b> <i>Beams off</i>	<b>18</b> <i>Beams off</i>	<b>19</b> <i>Beams off</i>	<b>20</b> <i>Beams off</i>	<b>21</b> <i>Beams off</i>
<b>22</b> <i>Beams off</i>	<b>23</b> <i>Beams off</i>	<b>24</b> <i>Beams off</i>	<b>25</b> <i>Beams off</i>	<b>26</b> <i>Beams off</i>	<b>27</b> <i>Beams off</i>	<b>28</b> <i>Beams off</i>
<b>29</b> <i>Beams off</i>	<b>30</b> <i>Beams off</i>	<b>31</b> <i>Beams off</i>				



