

opdisp

ISOGPS 11 Apr 25 20:19:43 2006

<i>Beam State</i>	<i>PSB User</i>	<i>PS User</i>	<i>Particule</i>	<i>Harmonique</i>	<i>Destination</i>	<i>Energ</i>
NORMAL	ISOGPS		PROTON	H1	BDUMP	1400

150mA for 13 turns all rings

Unit : 1e+10	1	2	3	4	Sum
LTB. TRA55	1980	1996	2026	2018	8020
BI. TRA10	1978 100%	1995 100%	2024 100%	2024 100%	8021 100%
BI. TRA20	1774 90%	1819 91%	1825 90%	1797 89%	7215 90%
INJECTION	1254 71%	1180 65%	1043 57%	1193 66%	4671 65%
CAPTURE	906 72%	995 84%	729 70%	865 72%	3494 75%
ACCELERATION	835 92%	932 94%	692 95%	750 87%	3209 92%
BT. TRAS	787 94%	874 94%	11 2%	622 83%	3005 94%
BTY. TRA112					0 0%
BTY. TRA213					-8 -inf
BTY. TRA325					0
BTM. TRA					2435
BTP. TRA					1
Increment	Nb turns	Nb turns	Nb turns	Nb turns	All rings
▲▲▲ 0.0 ▼▼▼	▲▲ 13.0 ▼▼▼	▲▲ 13.0 ▼▼▼	▲▲ 13.0 ▼▼▼	▲▲ 13.0 ▼▼▼	▲▲▲ -1.0

LINAC->PSB	INJ_RING_2	RF_Cavities	SHAVERS
INJ_COMMON	INJ_RING_3	Magnetic	Comparators
INJ_RING_1	INJ_RING_4	BTP_LINE	

One Shot Unfreeze Freeze

No message

BEAMs prepared

- ISOHRS, ISOGPS, STAGISO up to $3E13$
- EASTA
- AD up to $1.2E13$ instead of $1.6E13$
- SFTPRO up to $5E12$ (sufficient for startup)
- TSTLHC $1.5E12$, good emittances, 2.5 turns
- Linac2 not at normal intensity (150-160mA)...most of the time below 140mA