

Oak Ridge National Laboratory Neutron Production Overview

FY22														
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
SNS		FY22A		T29 - PPU Test Target 1 (MTX-024) 1544 hours @ 1.4 MW			FY22B		T30 - MTX-023 JF 1472 hours @ 1.4 MW		FY22C			
HFIR	495	EOC 495 New EDG		496	EOC 496	497	EOC 497	498	EOC 498		499	EOC 499	500	EOC 500

FY23												
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
SNS	FY22C		T31 - PPU Test Target 2 (MTX-029) 1992 hours - ramp up to 1.55 MW @ 1.1 GeV			FY23A				T31 continued or T32 (PPU 2MW Target) 1288 hours - ramp to 1.6/1.7 MW @ 1.1 GeV		FY24A
HFIR	EOC 500	501	EOC 501	502	EOC 502	503	EOC 503	504	EOC 504		505	EOC 505

FY24													
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
SNS	FY24A								PPU 2MW Target Ramp to 2 MW @ 1.3 GeV after 1250 hrs @ 1.7 MW				
HFIR	506	EOC 506	507	EOC 507	508	EOC 508		509	EOC 509	510	EOC 510	511	EOC 511

FY25													
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	
SNS	FY25A			2MW Operations					FY25B		2MW Operations		
HFIR	EOC 511	512	EOC 512	513	EOC 513	514	EOC 514	515	EOC 515		516	EOC 516	

FY26													
	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	
SNS	2MW Operations		FY26A		2MW Operations					FY26B		2MW Operations	
HFIR	517	EOC 517	518	EOC 518			519	EOC 519	520	EOC 520	521	EOC 521	522

■ Neutron Production
■ Outage

Revised 6/3/22. The working schedule for the Spallation Neutron Source (SNS) and the High Flux Isotope Reactor (HFIR) is subject to change in response to evolving operational and project needs. The community will be notified as soon as possible if changes occur.