

# 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			T31 - PPU Test Target 2 (MTX-029) 1432 hours - ramp up to 1.55 MW		FY23A										
HFIR	EOC 500	501	EOC 501		502	EOC 502	503	EOC 503	504	EOC 504	505	EOC 505	506	EOC 506	507

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				T32 - PPU 2MW Target 2104 hours - ramp up to 1.7 MW @ 1.25 GeV			FY24A			T33 - PPU 2MW Target Ramp to 2 MW @ 1.3 GeV after 1250 hrs @ 1.7 MW			
HFIR	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 Replace Cold Source He Refrigerator			512	EOC 512 Beam Room Cleanout, mock-up align & vessel specimen pull					513	EOC 513 BE Outage	

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	2 MW Operations		FY26A		2 MW Operations				FY26B		2 MW Operations	
HFIR	EOC 513 BE Outage							514	EOC 514	515	EOC 515	516

■ Neutron Production  
■ Outage

Revised 10/20/2021. 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.