

Oak Ridge National Laboratory Neutron Production Overview

FY21															
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21			
SNS	T26		FY21A			T27 - MTX-021 JF 2208 hours @ 1.4 MW			T28	FY21B	T28 - MTX-022 JF 2336 hours @ 1.4 MW				
HFIR	EOC 489				490	EOC 490	491	EOC 491	492	EOC 492	493	EOC 493	494	EOC 494	495

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 @ 1.1 GeV		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		T34 - PPU 2MW Target 1800 hours @ 2MW			FY25B	T35 - PPU 2MW Target 1800 hours @ 2MW			FY25C	T36 - PPU 2MW Target		
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	FY25A		T34 - PPU 2MW Target 1800 hours @ 2MW			FY25B	T35 - PPU 2MW Target 1800 hours @ 2MW			FY25C	T36 - PPU 2MW Target	
HFIR	EOC 513 BE Outage							514	EOC 514	515	EOC 515	516

Neutron Production
 Outage

Revised 8/31/2021. 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.