



2211 - A pure parallel survey of water in the asteroid belt

Cycle: 1, Proposal Category: GO

INVESTIGATORS

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Pure parallel -- example observation				
	1		NIRCam Imaging	PARALLEL
	2		NIRCam Imaging	PARALLEL
Observation Folder				
	4		NIRCam Imaging	PARALLEL
	5		NIRCam Imaging	PARALLEL
	6		NIRCam Imaging	PARALLEL
	7		NIRCam Imaging	PARALLEL
	8		NIRCam Imaging	PARALLEL
	9		NIRCam Imaging	PARALLEL
	10		NIRCam Imaging	PARALLEL
	11		NIRCam Imaging	PARALLEL
Observation Folder				

JWST Proposal 2211 (Created: Friday, December 13, 2024, 2:00:14PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	12		NIRCam Imaging	PARALLEL
	13		NIRCam Imaging	PARALLEL
	14		NIRCam Imaging	PARALLEL
	15		NIRCam Imaging	PARALLEL
	16		NIRCam Imaging	PARALLEL
	17		NIRCam Imaging	PARALLEL
	18		NIRCam Imaging	PARALLEL
	19		NIRCam Imaging	PARALLEL
	20		NIRCam Imaging	PARALLEL
	21		NIRCam Imaging	PARALLEL
	22		NIRCam Imaging	PARALLEL
Observation Folder				
	23		NIRCam Imaging	PARALLEL
	24		NIRCam Imaging	PARALLEL
	25		NIRCam Imaging	PARALLEL
	26		NIRCam Imaging	PARALLEL
	27		NIRCam Imaging	PARALLEL
	28		NIRCam Imaging	PARALLEL
	29		NIRCam Imaging	PARALLEL
	30		NIRCam Imaging	PARALLEL
	31		NIRCam Imaging	PARALLEL
	32		NIRCam Imaging	PARALLEL
	33		NIRCam Imaging	PARALLEL
	34		NIRCam Imaging	PARALLEL
	35		NIRCam Imaging	PARALLEL
	36		NIRCam Imaging	PARALLEL
	37		NIRCam Imaging	PARALLEL
	38		NIRCam Imaging	PARALLEL
	39		NIRCam Imaging	PARALLEL
	40		NIRCam Imaging	PARALLEL
	41		NIRCam Imaging	PARALLEL
	42		NIRCam Imaging	PARALLEL

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	43		NIRCam Imaging	PARALLEL
	44		NIRCam Imaging	PARALLEL
Observation Folder				
	45		NIRCam Imaging	PARALLEL
	46		NIRCam Imaging	PARALLEL
	47		NIRCam Imaging	PARALLEL
	48		NIRCam Imaging	PARALLEL
	49		NIRCam Imaging	PARALLEL
	50		NIRCam Imaging	PARALLEL

ABSTRACT

Asteroids act as dynamical and chemical tracers of the formation and evolution of our Solar System. The history of water in the Solar System is fundamental, both cosmochemically and astrobiologically, and observing water on asteroids helps constrain the story of our planetary system and of life on Earth. However, until now, this has been a very challenging endeavor. The most prominent hydration feature present on asteroids is found near 3 microns. This wavelength region is difficult to observe from Earth because water in the Earth's atmosphere makes that spectral region nearly opaque. We propose here to carry out a pure parallel survey to measure the fraction of main belt asteroids that are water-bearing. We will observe around 100 asteroids with sizes as small as 100 meters. We will measure the fraction of asteroids with hydration features larger than around 10%, and derive the amount of water present in the asteroid belt. A pure parallel project with JWST is the only way to carry out this experiment, with its implications for the formation and evolution of our Solar System and life on Earth. Our expected sensitivity is well matched to LSST, so all objects that we observe will, in a few years, also have known orbits, colors, taxa, and lightcurves.

OBSERVING DESCRIPTION

We will carry out a NIRCam pure parallel survey to measure the fraction of main belt asteroids that are water-bearing. Each of our visits requires about 1367 seconds and includes two consecutive observations (F150W+F277W; F200W+F277W). The vast majority of available primary orbits have visit times that far exceed our visit request; acceptable primary pointings will have ecliptic latitudes less than around 10 degrees. In total we request 100 visits, to 100 unique pointings, for a total time request of around 38 hours.

Proposal 2211 - Observation 1 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 1 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	3	1	1	1	150.315	60878

Proposal 2211 - Observation 2 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 2 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	62013

Proposal 2211 - Observation 4 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 4</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 4:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	62013

Proposal 2211 - Observation 5 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 5 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 5:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	62013

Proposal 2211 - Observation 6 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 6 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	62013

Proposal 2211 - Observation 7 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 7 Diagnostic Status: No Diagnostics Observing Template: NIRCam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	62013

Proposal 2211 - Observation 8 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 8 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	62013

Proposal 2211 - Observation 9 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 9 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	62013

Proposal 2211 - Observation 10 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 10 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	62013

Proposal 2211 - Observation 11 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 11 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	

Proposal 2211 - Observation 12 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 12 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 12:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	62013

Proposal 2211 - Observation 13 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 13 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 14 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 14 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 14:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	62013

Proposal 2211 - Observation 15 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 15 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 16 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 16 Diagnostic Status: No Diagnostics Observing Template: NIRCam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	10	1	1	1	526.102	62013

Proposal 2211 - Observation 17 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 17 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 18 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 18 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	8	1	1	1	418.734	

Proposal 2211 - Observation 19 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 19 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	8	1	1	1	418.734	

Proposal 2211 - Observation 20 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 20 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	

Proposal 2211 - Observation 21 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 21 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	

Proposal 2211 - Observation 22 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 22 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	

Proposal 2211 - Observation 23 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 23</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 23:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 24 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 24 Diagnostic Status: Warning Observing Template: NIRCcam Imaging									
Diagnostics	(Visit 24:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 25 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 25 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	10	1	1	1	526.102	

Proposal 2211 - Observation 26 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 26 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	10	1	1	1	526.102	

Proposal 2211 - Observation 27 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 27 Diagnostic Status: Warning Observing Template: NIRCam Imaging									
Diagnostics	(Visit 27:1) Warning (Form): Data Excess over middle threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 28 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 28</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 28:1) Warning (Form): Data Excess over middle threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 29 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 29</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 29:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 30 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 30</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 30:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 31 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 31 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 31:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 32 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 32 Diagnostic Status: Warning Observing Template: NIRCcam Imaging									
Diagnostics	(Visit 32:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	

Proposal 2211 - Observation 33 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 33</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 33:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	

Proposal 2211 - Observation 34 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 34</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 34:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 35 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 35</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 35:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 36 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 36</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 36:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 37 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 37 Diagnostic Status: Warning Observing Template: NIRCcam Imaging									
Diagnostics	(Visit 37:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 38 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 38 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 38:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	5	1	1	1	257.682	

Proposal 2211 - Observation 39 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 39</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 39:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 40 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 40</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 40:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 41 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 41 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 41:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 42 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 42 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 42:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 43 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 43 Diagnostic Status: Warning Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 43:1) Warning (Form): Data Excess over middle threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	10	1	1	1	526.102	

Proposal 2211 - Observation 44 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 44 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	4	1	1	1	203.999	

Proposal 2211 - Observation 45 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 45 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
ALL					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F150W	F277W	SHALLOW4	8	1	1	1	418.734	

Proposal 2211 - Observation 46 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 46 Diagnostic Status: Warning Observing Template: NIRCcam Imaging									
Diagnostics	(Visit 46:1) Warning (Form): Data Excess over middle threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	3	1	1	1	150.315	

Proposal 2211 - Observation 47 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 47</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 47:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 48 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 48 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	

Proposal 2211 - Observation 49 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	<p>Proposal 2211, Observation 49</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Imaging</p>									
Diagnostics	(Visit 49:1) Warning (Form): Data Excess over lower threshold									
Template	Module					Subarray				
	ALL					FULL				
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW4	2	1	1	1	96.631	

Proposal 2211 - Observation 50 - A pure parallel survey of water in the asteroid belt

Fri Dec 13 19:00:14 GMT 2024

Observation	Proposal 2211, Observation 50 Diagnostic Status: No Diagnostics Observing Template: NIRCcam Imaging									
	Template	Module					Subarray			
B					FULL					
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F277W	SHALLOW2	2	1	1	1	75.157	