

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/01/2020	W	6:01mt		7:15r	4:13r	7:14r	
01/01/2020	W	7:28r	11:26r	11:34t	9:33r	8:57t	11:39t 8:10r
01/01/2020	W	11:56t		15:53s	14:23t	13:39s	16:04s 12:42t
01/01/2020	W	16:25s	17:10t				17:15s
01/01/2020	W	17:52et	23:02s		19:14s		
01/02/2020	Th	6:01mt		7:18r	4:13r	7:11r	
01/02/2020	Th	7:28r	11:49r	11:37t	9:32r	8:55t	11:36t 8:06r
01/02/2020	Th	11:57t		15:56s	14:24t	13:37s	16:02s 12:39t
01/02/2020	Th	16:26s	17:51t				17:11s
01/02/2020	Th	17:53et	21:45FQ		19:17s		
01/03/2020	F	6:01mt	0:02s	7:21r	4:13r	7:08r	
01/03/2020	F	7:28r		11:40t	9:31r	8:54t	11:33t 8:02r
01/03/2020	F	11:57t	12:11r	15:59s	14:25t	13:36s	15:59s 12:35t
01/03/2020	F	16:27s					17:08s
01/03/2020	F	17:54et	18:32t		19:19s		
01/04/2020	Sat	6:01mt	1:03s	7:24r	4:12r	7:05r	
01/04/2020	Sat	7:28r		11:43t	9:30r	8:53t	11:30t 7:59r
01/04/2020	Sat	11:58t	12:33r	16:02s	14:26t	13:34s	15:56s 12:32t
01/04/2020	Sat	16:28s					17:05s
01/04/2020	Sat	17:55et	19:14t		19:22s		
01/05/2020	Sun	6:01mt	2:05s	7:27r	4:12r	7:02r	
01/05/2020	Sun	7:28r		11:46t	9:30r	8:52t	11:27t 7:55r
01/05/2020	Sun	11:58t	12:58r	16:06s	14:27t	13:32s	15:53s 12:28t
01/05/2020	Sun	16:29s					17:01s
01/05/2020	Sun	17:55et	19:58t		19:25s		
01/06/2020	M	6:01mt	3:09s		4:11r	6:59r	
01/06/2020	M	7:28r		7:30r	9:29r	8:51t	11:24t 7:52r
01/06/2020	M	11:59t	13:27r	11:49t	14:28t	13:30s	15:50s 12:25t
01/06/2020	M	16:30s		16:09s			16:58s
01/06/2020	M	17:56et	20:46t		19:27s		
01/07/2020	Tu	6:01mt	4:14s		4:11r	6:56r	
01/07/2020	Tu	7:28r		7:32r	9:28r	8:50t	11:22t 7:48r
01/07/2020	Tu	11:59t	14:01r	11:53t	14:28t	13:28s	15:47s 12:21t
01/07/2020	Tu	16:31s		16:13s			16:54s
01/07/2020	Tu	17:57et	21:37t		19:30s		
01/08/2020	W	6:01mt	5:21s		4:10r	6:53r	
01/08/2020	W	7:27r		7:35r	9:27r	8:49t	11:19t 7:45r
01/08/2020	W	11:59t	14:43r	11:56t	14:29t	13:27s	15:44s 12:18t
01/08/2020	W	16:32s		16:17s			16:51s
01/08/2020	W	17:58et	22:32t		19:32s		
01/09/2020	Th	6:01mt	6:26s		4:10r	6:50r	
01/09/2020	Th	7:27r		7:37r	9:26r	8:47t	11:16t 7:41r
01/09/2020	Th	12:00t	15:35r	11:59t	14:30t	13:25s	15:41s 12:15t
01/09/2020	Th	16:33s		16:21s			16:48s
01/09/2020	Th	17:59et	23:30t		19:35s		
01/10/2020	F	6:01mt	7:26s		4:09r	6:47r	
01/10/2020	F	7:27r		7:39r	9:25r	8:46t	11:13t 7:38r
01/10/2020	F	12:00t	12:21FM	12:02t	14:31t	13:23s	15:39s 12:11t
01/10/2020	F	16:34s	16:36r	16:25s			16:44s
01/10/2020	F	18:00et			19:38s		
01/11/2020	Sat	6:01mt	0:30t		4:09r	6:44r	

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Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/11/2020	Sat 7:26r	8:19s	7:41r	9:23r	8:45t	11:10t	7:34r
01/11/2020	Sat 12:01t		12:05t	14:31t	13:21s	15:36s	12:08t
01/11/2020	Sat 16:35s	17:45r	16:29s				16:41s
01/11/2020	Sat 18:01et			19:40s			
01/12/2020	Sun 6:00mt	1:29t			4:08r	6:41r	
01/12/2020	Sun 7:26r	9:04s	7:43r	9:22r	8:44t	11:07t	7:31r
01/12/2020	Sun 12:01t		12:08t	14:32t	13:20s	15:33s	12:04t
01/12/2020	Sun 16:36s		16:34s				16:38s
01/12/2020	Sun 18:02et	19:00r		19:43s			
01/13/2020	M 6:00mt	2:27t			4:08r	6:38r	
01/13/2020	M 7:26r	9:42s	7:45r	9:21r	8:43t	11:04t	7:27r
01/13/2020	M 12:01t		12:11t	14:33t	13:18s	15:30s	12:01t
01/13/2020	M 16:38s		16:38s				16:34s
01/13/2020	M 18:03et	20:16r		19:45s			
01/14/2020	Tu 6:00mt	3:21t			4:07r	6:35r	7:24r
01/14/2020	Tu 7:25r	10:14s	7:47r	9:20r	8:42t	11:01t	11:57t
01/14/2020	Tu 12:02t		12:15t	14:33t	13:16s	15:27s	16:31s
01/14/2020	Tu 16:39s		16:43s				
01/14/2020	Tu 18:04et	21:32r		19:48s			
01/15/2020	W 5:59mt	4:14t			4:07r	6:32r	7:20r
01/15/2020	W 7:25r	10:43s	7:49r	9:19r	8:41t	10:58t	11:54t
01/15/2020	W 12:02t		12:18t	14:34t	13:15s	15:24s	16:28s
01/15/2020	W 16:40s		16:48s				
01/15/2020	W 18:05et	22:47r		19:50s			
01/16/2020	Th 5:59mt	5:04t			4:06r	6:29r	7:17r
01/16/2020	Th 7:24r	11:10s	7:50r	9:17r	8:40t	10:55t	11:51t
01/16/2020	Th 12:03t		12:21t	14:35t	13:13s	15:21s	16:24s
01/16/2020	Th 16:41s		16:53s				
01/16/2020	Th 18:06et	24:00r		19:53s			
01/17/2020	F 5:59mt	5:54t			4:06r		
01/17/2020	F 7:24r	11:38s	7:51r	9:16r	8:39t	10:52t	11:47t
01/17/2020	F 12:03t		12:24t	14:35t	13:11s	15:18s	16:21s
01/17/2020	F 16:42s		16:58s				
01/17/2020	F 18:07et			19:56s			
01/18/2020	Sat 5:58mt	1:12r			4:05r	6:23r	
01/18/2020	Sat 7:23r	6:44t	7:53r	9:15r	8:38t	10:49t	7:10r
01/18/2020	Sat 12:03t	12:06s	12:27t	14:36t	13:10s	15:16s	11:44t
01/18/2020	Sat 16:44s		17:03s				16:18s
01/18/2020	Sat 18:09et			19:58s			
01/19/2020	Sun 5:58mt	2:24r			4:05r	6:20r	7:06r
01/19/2020	Sun 7:22r	7:35t	7:54r	9:13r	8:37t	10:46t	11:40t
01/19/2020	Sun 12:04t	12:38s	12:30t	14:36t	13:08s	15:13s	16:14s
01/19/2020	Sun 16:45s		17:08s				
01/19/2020	Sun 18:10et			20:01s			
01/20/2020	M 5:57mt	3:34r			4:04r	6:17r	7:03r
01/20/2020	M 7:22r	8:27t	7:55r	9:12r	8:36t	10:43t	11:37t
01/20/2020	M 12:04t	13:15s	12:34t	14:37t	13:07s	15:10s	16:11s
01/20/2020	M 16:46s		17:13s				
01/20/2020	M 18:11et			20:03s			
01/21/2020	Tu 5:57mt	4:41r			4:04r	6:14r	6:59r

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Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/21/2020	Tu 7:21r	9:21t	7:56r	9:10r	8:35t	10:40t	11:33t
01/21/2020	Tu 12:04t	13:57s	12:37t	14:38t	13:05s	15:07s	16:08s
01/21/2020	Tu 16:48s		17:18s				
01/21/2020	Tu 18:12et			20:06s			
01/22/2020	W 5:56mt	5:43r			4:03r	6:10r	6:56r
01/22/2020	W 7:20r	10:16t	7:57r	9:09r	8:34t	10:37t	11:30t
01/22/2020	W 12:04t	14:47s	12:40t	14:38t	13:04s	15:04s	16:04s
01/22/2020	W 16:49s		17:24s				
01/22/2020	W 18:13et			20:08s			
01/23/2020	Th 5:56mt	6:38r			4:03r	6:07r	6:52r
01/23/2020	Th 7:19r	11:10t	7:57r	9:07r	8:32t	10:34t	11:27t
01/23/2020	Th 12:05t	15:42s	12:43t	14:39t	13:02s	15:01s	16:01s
01/23/2020	Th 16:50s		17:29s				
01/23/2020	Th 18:14et			20:11s			
01/24/2020	F 5:55mt				4:02r	6:04r	6:49r
01/24/2020	F 7:19r	7:25r	7:58r	9:06r	8:31t	10:31t	11:23t
01/24/2020	F 12:05t	12:02t	12:46t	14:39t	13:01s		
01/24/2020	F	14:42NM				14:58s	15:58s
01/24/2020	F 16:52s	16:42s	17:35s				
01/24/2020	F 18:15et			20:13s			
01/25/2020	Sat 5:54mt				4:01r	6:01r	6:45r
01/25/2020	Sat 7:18r	8:04r	7:58r	9:04r	8:30t	10:28t	11:20t
01/25/2020	Sat 12:05t	12:52t	12:49t	14:39t	12:59s	14:55s	15:54s
01/25/2020	Sat 16:53s	17:45s	17:40s				
01/25/2020	Sat 18:17et			20:15s			
01/26/2020	Sun 5:54mt				4:01r	5:58r	6:41r
01/26/2020	Sun 7:17r	8:37r	7:58r	9:03r	8:29t	10:25t	11:16t
01/26/2020	Sun 12:05t	13:39t	12:51t	14:40t	12:58s	14:53s	15:51s
01/26/2020	Sun 16:54s		17:46s				
01/26/2020	Sun 18:18et	18:47s		20:18s			
01/27/2020	M 5:53mt				4:00r	5:55r	6:38r
01/27/2020	M 7:16r	9:04r	7:59r	9:01r	8:28t	10:22t	11:13t
01/27/2020	M 12:06t	14:23t	12:54t	14:40t	12:56s	14:50s	15:48s
01/27/2020	M 16:56s		17:51s				
01/27/2020	M 18:19et	19:49s		20:20s			
01/28/2020	Tu 5:52mt				4:00r	5:52r	6:34r
01/28/2020	Tu 7:15r	9:29r	7:59r	9:00r	8:27t	10:19t	11:09t
01/28/2020	Tu 12:06t	15:05t	12:57t	14:41t	12:55s	14:47s	15:44s
01/28/2020	Tu 16:57s		17:57s				
01/28/2020	Tu 18:20et	20:50s		20:23s			
01/29/2020	W 5:51mt				3:59r	5:49r	6:31r
01/29/2020	W 7:14r	9:52r	7:58r	8:58r	8:26t	10:16t	11:06t
01/29/2020	W 12:06t	15:46t	13:00t	14:41t	12:54s	14:44s	15:41s
01/29/2020	W 16:58s		18:02s				
01/29/2020	W 18:21et	21:50s		20:25s			
01/30/2020	Th 5:50mt				3:58r	5:46r	6:27r
01/30/2020	Th 7:13r	10:13r	7:58r	8:56r	8:25t	10:13t	11:02t
01/30/2020	Th 12:06t	16:27t	13:02t	14:41t	12:52s	14:41s	15:38s
01/30/2020	Th 17:00s		18:07s				
01/30/2020	Th 18:22et	22:50s		20:27s			
01/31/2020	F 5:49mt				3:58r	5:43r	6:24r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

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Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	
01/31/2020	F	7:12r	10:35r	7:57r	8:55r	8:24t	10:10t	10:59t
01/31/2020	F	12:06t		13:04t	14:42t	12:51s	14:38s	15:34s
01/31/2020	F	17:01s	17:08t	18:13s				
01/31/2020	F	18:24et	23:51s		20:30s			
02/01/2020	Sat	5:49mt			3:57r	5:40r	6:20r	
02/01/2020	Sat	7:11r	10:59r	7:57r	8:53r	8:23t	10:07t	10:56t
02/01/2020	Sat	12:06t		13:07t	14:42t	12:50s	14:35s	15:31s
02/01/2020	Sat	17:03s	17:51t	18:18s				
02/01/2020	Sat	18:25et	18:42FQ		20:32s			
02/02/2020	Sun	5:48mt	0:53s		3:56r	5:37r	6:17r	
02/02/2020	Sun	7:10r	11:25r	7:56r	8:51r	8:22t	10:04t	10:52t
02/02/2020	Sun	12:07t		13:09t	14:43t	12:48s	14:32s	15:27s
02/02/2020	Sun	17:04s		18:23s				
02/02/2020	Sun	18:26et	18:36t		20:35s			
02/03/2020	M	5:47mt	1:56s		3:56r	5:33r	6:13r	
02/03/2020	M	7:09r	11:56r	7:55r	8:50r	8:21t	10:01t	10:49t
02/03/2020	M	12:07t		13:11t	14:43t	12:47s	14:29s	15:24s
02/03/2020	M	17:05s						
02/03/2020	M	18:27et	19:24t	18:27s	20:37s			
02/04/2020	Tu	5:46mt	3:01s		3:55r	5:30r	6:10r	
02/04/2020	Tu	7:07r		7:54r	8:48r	8:20t	9:58t	10:45t
02/04/2020	Tu	12:07t	12:33r	13:12t	14:43t	12:46s	14:26s	15:21s
02/04/2020	Tu	17:07s						
02/04/2020	Tu	18:29et	20:16t	18:32s	20:39s			
02/05/2020	W	5:45mt	4:06s		3:54r	5:27r	6:06r	
02/05/2020	W	7:06r		7:52r	8:46r	8:20t	9:55t	10:42t
02/05/2020	W	12:07t	13:19r	13:14t	14:43t	12:45s	14:24s	15:17s
02/05/2020	W	17:08s						
02/05/2020	W	18:30et	21:12t	18:36s	20:42s			
02/06/2020	Th	5:43mt	5:08s		3:54r	5:24r	6:03r	
02/06/2020	Th	7:05r		7:50r	8:45r	8:19t	9:52t	10:38t
02/06/2020	Th	12:07t	14:15r	13:15t	14:44t	12:43s	14:21s	15:14s
02/06/2020	Th	17:09s						
02/06/2020	Th	18:31et	22:11t	18:40s	20:44s			
02/07/2020	F	5:42mt	6:05s		3:53r	5:21r	5:59r	
02/07/2020	F	7:04r		7:48r	8:43r	8:18t	9:49t	10:35t
02/07/2020	F	12:07t	15:21r	13:15t	14:44t	12:42s	14:18s	15:11s
02/07/2020	F	17:11s						
02/07/2020	F	18:32et	23:11t	18:44s	20:46s			
02/08/2020	Sat	5:41mt	6:54s		3:52r	5:18r	5:55r	
02/08/2020	Sat	7:02r		7:46r	8:41r	8:17t	9:46t	10:31t
02/08/2020	Sat	12:07t	16:34r	13:16t	14:44t	12:41s	14:15s	15:07s
02/08/2020	Sat	17:12s						
02/08/2020	Sat	18:34et		18:47s	20:49s			
02/09/2020	Sun		0:11t					
02/09/2020	Sun	5:40mt	0:33FM		3:51r	5:15r	5:52r	
02/09/2020	Sun	7:01r	7:36s	7:44r	8:39r	8:16t	9:43t	10:28t
02/09/2020	Sun	12:07t		13:16t	14:45t	12:40s	14:12s	15:04s
02/09/2020	Sun	17:14s	17:52r					
02/09/2020	Sun	18:35et		18:49s	20:51s			
02/10/2020	M	5:39mt	1:08t		3:51r	5:12r	5:48r	

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Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/10/2020	M 7:00r	8:11s	7:41r	8:38r	8:15t	9:40t	10:24t
02/10/2020	M 12:07t		13:15t	14:45t	12:39s	14:09s	15:01s
02/10/2020	M 17:15s						
02/10/2020	M 18:36et	19:11r	18:51s	20:53s			
02/11/2020	Tu 5:38mt	2:04t			3:50r	5:08r	5:45r
02/11/2020	Tu 6:58r	8:43s	7:38r	8:36r	8:14t	9:37t	10:21t
02/11/2020	Tu 12:07t		13:14t	14:45t	12:38s	14:06s	14:57s
02/11/2020	Tu 17:16s						
02/11/2020	Tu 18:37et	20:30r	18:52s	20:55s			
02/12/2020	W 5:36mt	2:57t			3:49r	5:05r	5:41r
02/12/2020	W 6:57r	9:12s	7:34r	8:34r	8:13t	9:34t	10:17t
02/12/2020	W 12:07t		13:13t	14:45t	12:36s	14:03s	14:54s
02/12/2020	W 17:18s						
02/12/2020	W 18:38et	21:46r	18:52s	20:58s			
02/13/2020	Th 5:35mt	3:49t			3:48r	5:02r	5:38r
02/13/2020	Th 6:56r	9:40s	7:30r	8:32r	8:12t	9:31t	10:14t
02/13/2020	Th 12:07t		13:11t	14:46t	12:35s	14:00s	14:50s
02/13/2020	Th 17:19s						
02/13/2020	Th 18:40et	23:01r	18:52s	21:00s			
02/14/2020	F 5:34mt	4:40t			3:47r	4:59r	5:34r
02/14/2020	F 6:54r	10:09s	7:26r	8:30r	8:11t	9:28t	10:11t
02/14/2020	F 12:07t		13:08t	14:46t	12:34s	13:57s	14:47s
02/14/2020	F 17:21s						
02/14/2020	F 18:41et		18:51s	21:02s			
02/15/2020	Sat	0:15r			3:47r	4:56r	5:31r
02/15/2020	Sat 5:32mt	5:32t					
02/15/2020	Sat 6:53r	10:40s	7:21r	8:29r	8:10t	9:25t	10:07t
02/15/2020	Sat 12:07t	15:17LQ	13:05t	14:46t	12:33s	13:54s	14:44s
02/15/2020	Sat 17:22s						
02/15/2020	Sat 18:42et		18:49s	21:04s			
02/16/2020	Sun 5:31mt	1:27r			3:46r	4:53r	5:27r
02/16/2020	Sun 6:51r	6:24t	7:17r	8:27r	8:09t	9:22t	10:04t
02/16/2020	Sun 12:07t	11:15s	13:01t	14:46t	12:32s	13:51s	14:40s
02/16/2020	Sun 17:23s						
02/16/2020	Sun 18:43et		18:46s	21:07s			
02/17/2020	M 5:30mt	2:35r			3:45r	4:49r	5:23r
02/17/2020	M 6:50r	7:17t	7:11r	8:25r	8:08t	9:19t	10:00t
02/17/2020	M 12:07t	11:56s	12:56t	14:46t	12:31s	13:48s	14:37s
02/17/2020	M 17:25s		18:42s				
02/17/2020	M 18:45et			21:09s			
02/18/2020	Tu 5:28mt	3:38r			3:44r	4:46r	5:20r
02/18/2020	Tu 6:48r	8:11t	7:06r	8:23r	8:07t	9:16t	9:57t
02/18/2020	Tu 12:07t	12:43s	12:51t	14:47t	12:30s	13:45s	14:33s
02/18/2020	Tu 17:26s		18:37s				
02/18/2020	Tu 18:46et			21:11s			
02/19/2020	W 5:27mt	4:35r			3:43r	4:43r	5:16r
02/19/2020	W 6:47r	9:05t	7:00r	8:21r	8:06t	9:13t	9:53t
02/19/2020	W 12:07t	13:36s	12:46t	14:47t	12:29s	13:42s	14:30s
02/19/2020	W 17:27s		18:31s				
02/19/2020	W 18:47et			21:13s			
02/20/2020	Th 5:25mt	5:23r			3:42r	4:40r	5:13r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/20/2020	Th 6:45r	9:57t	6:54r	8:19r	8:05t	9:10t	9:50t
02/20/2020	Th 12:07t	14:34s	12:39t	14:47t	12:28s	13:39s	14:27s
02/20/2020	Th 17:29s		18:25s				
02/20/2020	Th 18:49et			21:16s			
02/21/2020	F 5:24mt	6:04r			3:41r	4:37r	5:09r
02/21/2020	F 6:44r	10:47t	6:48r	8:18r	8:04t	9:07t	9:46t
02/21/2020	F 12:07t	15:35s	12:33t	14:47t	12:28s	13:36s	14:23s
02/21/2020	F 17:30s		18:18s				
02/21/2020	F 18:50et			21:18s			
02/22/2020	Sat 5:22mt	6:38r	6:41r		3:40r	4:33r	5:05r
02/22/2020	Sat 6:42r	11:34t		8:16r	8:03t	9:03t	9:43t
02/22/2020	Sat 12:06t	16:37s	12:26t	14:47t	12:27s	13:33s	14:20s
02/22/2020	Sat 17:31s		18:10s				
02/22/2020	Sat 18:51et			21:20s			
02/23/2020	Sun 5:21mt		6:35r		3:39r	4:30r	5:02r
02/23/2020	Sun 6:40r	7:07r		8:14r	8:02t		
02/23/2020	Sun 12:06t	8:32NM	12:18t			9:00t	9:39t
02/23/2020	Sun 17:33s	12:19t		14:47t	12:26s	13:31s	14:16s
02/23/2020	Sun 18:52et	17:39s	18:01s	21:22s			
02/24/2020	M 5:19mt		6:28r		3:38r	4:27r	4:58r
02/24/2020	M 6:39r	7:32r		8:12r	8:02t	8:57t	9:36t
02/24/2020	M 12:06t	13:02t	12:10t	14:48t	12:25s	13:28s	14:13s
02/24/2020	M 17:34s	18:41s	17:52s				
02/24/2020	M 18:54et			21:24s			
02/25/2020	Tu 5:18mt		6:22r		3:37r	4:24r	4:55r
02/25/2020	Tu 6:37r	7:55r	12:03t	8:10r	8:01t	8:54t	9:32t
02/25/2020	Tu 12:06t	13:44t		14:48t	12:24s	13:25s	14:10s
02/25/2020	Tu 17:35s		17:43s				
02/25/2020	Tu 18:55et	19:41s		21:26s			
02/26/2020	W 5:16mt		6:16r		3:36r	4:20r	4:51r
02/26/2020	W 6:35r	8:17r	11:55t	8:08r	8:00t	8:51t	9:29t
02/26/2020	W 12:06t	14:24t	17:33s	14:48t	12:23s	13:22s	14:06s
02/26/2020	W 17:37s						
02/26/2020	W 18:56et	20:41s		21:29s			
02/27/2020	Th 5:15mt		6:09r		3:35r	4:17r	4:47r
02/27/2020	Th 6:34r	8:39r	11:47t	8:07r	7:59t	8:48t	9:25t
02/27/2020	Th 12:06t	15:05t	17:23s	14:48t	12:22s	13:19s	14:03s
02/27/2020	Th 17:38s						
02/27/2020	Th 18:57et	21:41s		21:31s			
02/28/2020	F 5:13mt		6:03r		3:34r	4:14r	4:44r
02/28/2020	F 6:32r	9:01r	11:39t	8:05r	7:58t	8:45t	9:22t
02/28/2020	F 12:05t	15:47t	17:14s	14:48t	12:22s	13:15s	13:59s
02/28/2020	F 17:39s						
02/28/2020	F 18:59et	22:42s		21:33s			
02/29/2020	Sat 5:11mt		5:58r		3:33r	4:11r	4:40r
02/29/2020	Sat 6:30r	9:26r	11:32t	8:03r	7:57t	8:42t	9:18t
02/29/2020	Sat 12:05t	16:30t	17:05s	14:48t	12:21s	13:12s	13:56s
02/29/2020	Sat 17:41s						
02/29/2020	Sat 19:00et	23:44s		21:35s			
03/01/2020	Sun 5:10mt		5:52r		3:32r	4:07r	4:37r
03/01/2020	Sun 6:29r	9:54r	11:24t	8:01r	7:56t	8:38t	9:15t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/01/2020	Sun 12:05t	17:16t	16:56s	14:49t	12:20s	13:09s	13:52s
03/01/2020	Sun 17:42s						
03/01/2020	Sun 19:01et			21:37s			
03/02/2020	M 5:08mt	0:47s	5:47r		3:31r	4:04r	4:33r
03/02/2020	M 6:27r	10:27r	11:17t	7:59r	7:55t	8:35t	9:11t
03/02/2020	M 12:05t	12:57FQ	16:47s	14:49t	12:19s	13:06s	13:49s
03/02/2020	M 17:43s	18:05t					
03/02/2020	M 19:02et			21:39s			
03/03/2020	Tu 5:06mt	1:51s	5:42r		3:30r	4:01r	4:29r
03/03/2020	Tu 6:25r	11:08r	11:11t	7:58r	7:54t	8:32t	9:07t
03/03/2020	Tu 12:05t		16:39s	14:49t	12:19s	13:03s	13:46s
03/03/2020	Tu 17:45s	18:58t					
03/03/2020	Tu 19:04et			21:41s			
03/04/2020	W 5:05mt	2:52s	5:38r		3:29r	3:58r	4:26r
03/04/2020	W 6:24r	11:58r	11:05t	7:56r	7:53t	8:29t	9:04t
03/04/2020	W 12:04t		16:31s	14:49t	12:18s	13:00s	13:42s
03/04/2020	W 17:46s						
03/04/2020	W 19:05et	19:54t		21:44s			
03/05/2020	Th 5:03mt	3:50s	5:34r		3:27r	3:54r	4:22r
03/05/2020	Th 6:22r		10:59t	7:54r	7:52t	8:26t	9:00t
03/05/2020	Th 12:04t	12:57r	16:24s	14:49t	12:17s	12:57s	13:39s
03/05/2020	Th 17:47s						
03/05/2020	Th 19:06et	20:52t		21:46s			
03/06/2020	F 5:01mt	4:42s	5:30r		3:26r	3:51r	4:19r
03/06/2020	F 6:20r		10:54t	7:52r	7:51t	8:23t	8:57t
03/06/2020	F 12:04t	14:06r	16:18s	14:49t	12:16s	12:54s	13:35s
03/06/2020	F 17:49s						
03/06/2020	F 19:08et	21:51t		21:48s			
03/07/2020	Sat 4:59mt	5:26s	5:26r		3:25r	3:48r	4:15r
03/07/2020	Sat 6:18r		10:49t	7:50r	7:50t	8:19t	8:53t
03/07/2020	Sat 12:04t	15:22r	16:12s	14:50t	12:16s	12:51s	13:32s
03/07/2020	Sat 17:50s						
03/07/2020	Sat 19:09et	22:49t		21:50s			
03/08/2020	Sun 4:58mt	6:05s	5:23r		3:24r	3:44r	4:11r
03/08/2020	Sun 6:17r		10:45t	7:49r	7:49t	8:16t	8:50t
03/08/2020	Sun 12:03t	16:41r	16:06s	14:50t	12:15s	12:48s	13:28s
03/08/2020	Sun 17:51s						
03/08/2020	Sun 19:10et	23:46t		21:52s			
03/09/2020	M 4:56mt		5:20r		3:23r	3:41r	4:08r
03/09/2020	M 6:15r	6:38s	10:41t	7:47r	7:48t	8:13t	8:46t
03/09/2020	M 12:03t	10:48FM	16:01s	14:50t	12:14s	12:45s	13:25s
03/09/2020	M 17:52s	18:01r					
03/09/2020	M 19:11et			21:54s			
03/10/2020	Tu 4:54mt	0:42t	5:17r		3:21r	3:38r	4:04r
03/10/2020	Tu 6:13r	7:08s	10:37t	7:45r	7:48t	8:10t	8:43t
03/10/2020	Tu 12:03t		15:57s	14:50t	12:14s	12:42s	13:21s
03/10/2020	Tu 17:54s						
03/10/2020	Tu 19:13et	19:21r		21:56s			
03/11/2020	W 4:52mt	1:36t	5:15r		3:20r	3:34r	4:00r
03/11/2020	W 6:11r	7:38s	10:34t	7:43r	7:47t	8:07t	8:39t
03/11/2020	W 12:03t		15:53s	14:50t	12:13s	12:39s	13:18s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/11/2020	W 17:55s						
03/11/2020	W 19:14et	20:40r		21:58s			
03/12/2020	Th 4:50mt	2:29t	5:12r		3:19r	3:31r	3:57r
03/12/2020	Th 6:09r	8:07s	10:31t	7:42r	7:46t	8:03t	8:35t
03/12/2020	Th 12:02t		15:50s	14:50t	12:13s	12:36s	13:14s
03/12/2020	Th 17:56s						
03/12/2020	Th 19:15et	21:58r		22:00s			
03/13/2020	F 4:49mt	3:23t	5:10r		3:17r	3:28r	3:53r
03/13/2020	F 6:08r	8:38s	10:29t	7:40r	7:45t	8:00t	8:32t
03/13/2020	F 12:02t		15:47s	14:50t	12:12s	12:32s	13:11s
03/13/2020	F 17:57s						
03/13/2020	F 19:17et	23:13r		22:02s			
03/14/2020	Sat 4:47mt	4:17t	5:08r		3:16r	3:24r	3:49r
03/14/2020	Sat 6:06r	9:13s	10:26t	7:38r	7:44t	7:57t	8:28t
03/14/2020	Sat 12:02t		15:45s	14:50t	12:11s	12:29s	13:07s
03/14/2020	Sat 17:59s						
03/14/2020	Sat 19:18et			22:04s			
03/15/2020	Sun 4:45mt	0:26r	5:07r		3:15r	3:21r	3:46r
03/15/2020	Sun 6:04r	5:12t		7:36r	7:43t	7:54t	8:25t
03/15/2020	Sun 12:02t	9:53s	10:25t	14:51t	12:11s	12:26s	13:04s
03/15/2020	Sun 18:00s		15:43s				
03/15/2020	Sun 19:19et			22:06s			
03/16/2020	M 1:32r						
03/16/2020	M 4:43mt	2:34LQ	5:05r		3:13r	3:18r	3:42r
03/16/2020	M 6:02r	6:07t	10:23t	7:35r	7:42t	7:50t	8:21t
03/16/2020	M 12:01t	10:38s	15:41s	14:51t	12:10s	12:23s	13:00s
03/16/2020	M 18:01s						
03/16/2020	M 19:21et			22:08s			
03/17/2020	Tu 4:41mt	2:32r	5:04r		3:12r	3:14r	3:38r
03/17/2020	Tu 6:00r	7:01t	10:22t	7:33r	7:41t	7:47t	8:18t
03/17/2020	Tu 12:01t	11:30s	15:40s	14:51t	12:10s	12:20s	12:57s
03/17/2020	Tu 18:02s						
03/17/2020	Tu 19:22et			22:10s			
03/18/2020	W 4:39mt	3:23r	5:02r		3:11r	3:11r	3:35r
03/18/2020	W 5:59r	7:54t	10:21t	7:31r	7:40t	7:44t	8:14t
03/18/2020	W 12:01t	12:27s	15:39s	14:51t	12:09s	12:17s	12:53s
03/18/2020	W 18:04s						
03/18/2020	W 19:23et			22:12s			
03/19/2020	Th 4:37mt	4:05r	5:01r		3:09r	3:07r	3:31r
03/19/2020	Th 5:57r	8:45t	10:20t	7:30r	7:39t	7:40t	8:10t
03/19/2020	Th 12:00t	13:28s	15:39s	14:51t	12:09s	12:14s	12:50s
03/19/2020	Th 18:05s						
03/19/2020	Th 19:25et						
03/19/2020	Th 20:50ME			22:13s			
03/20/2020	F 4:35mt	4:41r	5:00r		3:08r	3:04r	3:27r
03/20/2020	F 5:55r	9:32t	10:19t	7:28r	7:38t	7:37t	8:07t
03/20/2020	F 12:00t	14:30s	15:39s	14:51t	12:08s	12:10s	12:46s
03/20/2020	F 18:06s						
03/20/2020	F 19:26et			22:15s			
03/21/2020	Sat 4:33mt	5:11r	4:59r		3:06r	3:01r	3:24r
03/21/2020	Sat 5:53r	10:18t	10:19t	7:26r	7:37t	7:34t	8:03t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/21/2020	Sat 12:00t	15:32s	15:39s	14:51t	12:08s	12:07s	12:43s
03/21/2020	Sat 18:07s						
03/21/2020	Sat 19:27et			22:17s			
03/22/2020	Sun 4:31mt	5:37r	4:58r		3:05r	2:57r	3:20r
03/22/2020	Sun 5:51r	11:01t	10:18t	7:25r	7:36t	7:31t	8:00t
03/22/2020	Sun 12:00t	16:33s	15:40s	14:51t	12:07s	12:04s	12:39s
03/22/2020	Sun 18:09s						
03/22/2020	Sun 19:29et			22:19s			
03/23/2020	M 4:29mt		4:57r		3:03r	2:54r	3:16r
03/23/2020	M 5:49r	6:00r	10:18t	7:23r	7:35t	7:27t	7:56t
03/23/2020	M 11:59t	11:43t	15:40s	14:51t	12:07s	12:01s	12:35s
03/23/2020	M 18:10s	17:34s					
03/23/2020	M 19:30et			22:20s			
03/24/2020	Tu 4:27mt	2:28NM	4:56r		3:02r	2:50r	3:13r
03/24/2020	Tu 5:48r	6:22r	10:18t	7:21r	7:34t	7:24t	7:52t
03/24/2020	Tu 11:59t	12:23t	15:42s	14:51t	12:06s	11:58s	12:32s
03/24/2020	Tu 18:11s	18:34s					
03/24/2020	Tu 19:32et			22:22s			
03/25/2020	W 4:25mt		4:55r		3:00r	2:47r	3:09r
03/25/2020	W 5:46r	6:43r	10:19t	7:20r	7:33t	7:21t	7:49t
03/25/2020	W 11:59t	13:04t	15:43s	14:51t	12:06s	11:54s	12:28s
03/25/2020	W 18:12s						
03/25/2020	W 19:33et	19:34s		22:24s			
03/26/2020	Th 4:23mt		4:54r		2:59r	2:43r	3:05r
03/26/2020	Th 5:44r	7:05r	10:19t	7:18r	7:32t	7:17t	7:45t
03/26/2020	Th 11:58t	13:45t	15:44s	14:51t	12:06s	11:51s	12:25s
03/26/2020	Th 18:13s						
03/26/2020	Th 19:34et	20:35s		22:25s			
03/27/2020	F 4:21mt		4:53r		2:57r	2:40r	3:02r
03/27/2020	F 5:42r	7:29r	10:19t	7:17r	7:31t	7:14t	7:41t
03/27/2020	F 11:58t	14:28t	15:46s	14:51t	12:05s	11:48s	12:21s
03/27/2020	F 18:15s						
03/27/2020	F 19:36et	21:37s		22:27s			
03/28/2020	Sat 4:19mt		4:53r		2:56r	2:37r	2:58r
03/28/2020	Sat 5:40r	7:56r	10:20t	7:15r	7:30t	7:10t	7:38t
03/28/2020	Sat 11:58t	15:12t	15:48s	14:51t	12:05s	11:45s	12:18s
03/28/2020	Sat 18:16s						
03/28/2020	Sat 19:37et	22:39s		22:29s			
03/29/2020	Sun 4:17mt		4:52r		2:54r	2:33r	2:54r
03/29/2020	Sun 5:39r	8:26r	10:21t	7:13r	7:29t	7:07t	7:34t
03/29/2020	Sun 11:57t	16:00t	15:50s	14:51t	12:04s	11:41s	12:14s
03/29/2020	Sun 18:17s						
03/29/2020	Sun 19:39et	23:42s		22:30s			
03/30/2020	M 4:15mt		4:51r		2:53r	2:30r	2:50r
03/30/2020	M 5:37r	9:03r	10:22t	7:12r	7:28t	7:04t	7:30t
03/30/2020	M 11:57t	16:51t	15:53s	14:51t	12:04s	11:38s	12:10s
03/30/2020	M 18:18s						
03/30/2020	M 19:40et			22:31s			
03/31/2020	Tu 4:13mt	0:43s	4:50r		2:51r	2:26r	2:47r
03/31/2020	Tu 5:35r	9:48r	10:23t	7:10r	7:27t	7:00t	7:27t
03/31/2020	Tu 11:57t	17:44t	15:56s	14:51t	12:03s	11:35s	12:07s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/31/2020	Tu 18:20s						
03/31/2020	Tu 19:41et			22:33s			
04/01/2020	W	1:41s			2:49r	2:23r	2:43r
04/01/2020	W 4:11mt	3:21FQ	4:50r				
04/01/2020	W 5:33r	10:42r	10:24t	7:09r	7:26t	6:57t	7:23t
04/01/2020	W 11:57t		15:58s	14:51t	12:03s	11:31s	12:03s
04/01/2020	W 18:21s	18:39t					
04/01/2020	W 19:43et			22:34s			
04/02/2020	Th 4:09mt	2:34s	4:49r		2:48r	2:19r	2:39r
04/02/2020	Th 5:31r		10:25t	7:07r	7:25t	6:53t	7:19t
04/02/2020	Th 11:56t	11:45r	16:01s	14:51t	12:03s	11:28s	11:59s
04/02/2020	Th 18:22s	19:36t					
04/02/2020	Th 19:44et			22:35s			
04/03/2020	F 4:07mt	3:19s	4:48r		2:46r	2:16r	2:35r
04/03/2020	F 5:29r		10:26t	7:06r	7:24t	6:50t	7:16t
04/03/2020	F 11:56t	12:56r	16:04s	14:51t	12:02s	11:25s	11:56s
04/03/2020	F 18:23s						
04/03/2020	F 19:46et	20:33t		22:37s			
04/04/2020	Sat 4:05mt	3:59s	4:48r		2:44r	2:12r	2:32r
04/04/2020	Sat 5:28r		10:27t	7:04r	7:23t	6:47t	7:12t
04/04/2020	Sat 11:56t	14:11r	16:08s	14:50t	12:02s	11:21s	11:52s
04/04/2020	Sat 18:24s						
04/04/2020	Sat 19:47et	21:29t		22:38s			
04/05/2020	Sun 4:03mt	4:33s	4:47r		2:43r	2:08r	2:28r
04/05/2020	Sun 5:26r		10:28t	7:03r	7:22t	6:43t	7:08t
04/05/2020	Sun 11:55t	15:30r	16:11s	14:50t	12:02s	11:18s	11:49s
04/05/2020	Sun 18:26s						
04/05/2020	Sun 19:49et	22:24t		22:39s			
04/06/2020	M 4:01mt	5:04s	4:46r		2:41r	2:05r	2:24r
04/06/2020	M 5:24r		10:30t	7:01r	7:21t	6:40t	7:05t
04/06/2020	M 11:55t	16:50r	16:15s	14:50t	12:01s	11:15s	11:45s
04/06/2020	M 18:27s						
04/06/2020	M 19:50et	23:18t		22:40s			
04/07/2020	Tu 3:59mt		4:46r		2:39r	2:01r	2:20r
04/07/2020	Tu 5:22r	5:33s	10:31t	7:00r	7:20t	6:36t	7:01t
04/07/2020	Tu 11:55t	18:10r	16:19s	14:50t	12:01s	11:11s	11:41s
04/07/2020	Tu 18:28s	19:35FM					
04/07/2020	Tu 19:52et			22:41s			
04/08/2020	W 3:57mt	0:12t	4:45r		2:37r	1:58r	2:17r
04/08/2020	W 5:21r	6:02s	10:33t	6:58r	7:19t	6:33t	6:57t
04/08/2020	W 11:55t		16:22s	14:49t	12:01s	11:08s	11:38s
04/08/2020	W 18:29s	19:30r					
04/08/2020	W 19:53et			22:41s			
04/09/2020	Th 3:55mt	1:07t	4:44r		2:36r	1:54r	2:13r
04/09/2020	Th 5:19r	6:33s	10:35t	6:57r	7:18t	6:29t	6:53t
04/09/2020	Th 11:54t		16:26s	14:49t	12:00s	11:04s	11:34s
04/09/2020	Th 18:30s						
04/09/2020	Th 19:55et	20:49r		22:42s			
04/10/2020	F 3:53mt	2:02t	4:44r		2:34r	1:51r	2:09r
04/10/2020	F 5:17r	7:06s	10:37t	6:55r	7:17t	6:26t	6:50t
04/10/2020	F 11:54t		16:31s	14:49t	12:00s	11:01s	11:30s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/10/2020	F 18:32s						
04/10/2020	F 19:56et	22:06r		22:43s			
04/11/2020	Sat 3:51mt	2:59t	4:43r		2:32r	1:47r	2:05r
04/11/2020	Sat 5:15r	7:45s	10:38t	6:53r	7:16t	6:22t	6:46t
04/11/2020	Sat 11:54t		16:35s	14:48t	11:59s	10:57s	11:27s
04/11/2020	Sat 18:33s						
04/11/2020	Sat 19:58et	23:19r		22:44s			
04/12/2020	Sun 3:49mt	3:56t	4:42r		2:30r	1:43r	2:02r
04/12/2020	Sun 5:14r	8:30s	10:40t	6:52r	7:14t	6:19t	6:42t
04/12/2020	Sun 11:53t		16:40s	14:48t	11:59s	10:54s	11:23s
04/12/2020	Sun 18:34s						
04/12/2020	Sun 19:59et			22:44s			
04/13/2020	M 3:47mt	0:24r	4:42r		2:28r	1:40r	1:58r
04/13/2020	M 5:12r	4:53t		6:50r	7:13t	6:15t	6:38t
04/13/2020	M 11:53t	9:21s	10:42t	14:47t	11:59s	10:51s	11:19s
04/13/2020	M 18:35s		16:44s				
04/13/2020	M 20:01et			22:44s			
04/14/2020	Tu 3:45mt	1:20r	4:41r		2:26r	1:36r	1:54r
04/14/2020	Tu 5:10r	5:48t		6:49r	7:12t	6:12t	6:35t
04/14/2020	Tu 11:53t	10:18s	10:45t	14:46t	11:58s	10:47s	11:15s
04/14/2020	Tu 18:37s	15:56LQ	16:49s				
04/14/2020	Tu 20:02et			22:45s			
04/15/2020	W 3:43mt	2:06r	4:41r		2:25r	1:33r	1:50r
04/15/2020	W 5:09r	6:41t		6:47r	7:11t	6:08t	6:31t
04/15/2020	W 11:53t	11:19s	10:47t	14:46t	11:58s	10:44s	11:12s
04/15/2020	W 18:38s		16:54s				
04/15/2020	W 20:04et			22:45s			
04/16/2020	Th 3:41mt	2:44r	4:40r		2:23r	1:29r	1:46r
04/16/2020	Th 5:07r	7:30t		6:46r	7:10t	6:05t	6:27t
04/16/2020	Th 11:53t	12:22s	10:49t	14:45t	11:58s	10:40s	11:08s
04/16/2020	Th 18:39s		16:59s				
04/16/2020	Th 20:05et			22:45s			
04/17/2020	F 3:39mt	3:16r	4:40r		2:21r	1:25r	1:43r
04/17/2020	F 5:05r	8:16t		6:44r	7:09t	6:01t	6:23t
04/17/2020	F 11:52t	13:24s	10:51t	14:44t	11:58s	10:37s	11:04s
04/17/2020	F 18:40s		17:05s				
04/17/2020	F 20:07et			22:45s			
04/18/2020	Sat 3:37mt	3:42r	4:39r		2:19r	1:22r	1:39r
04/18/2020	Sat 5:04r	9:00t		6:43r	7:08t	5:57t	6:20t
04/18/2020	Sat 11:52t	14:26s	10:54t	14:43t	11:57s	10:33s	11:00s
04/18/2020	Sat 18:41s		17:10s				
04/18/2020	Sat 20:08et			22:45s			
04/19/2020	Sun 3:35mt	4:06r	4:39r		2:17r	1:18r	1:35r
04/19/2020	Sun 5:02r	9:42t		6:41r	7:07t	5:54t	6:16t
04/19/2020	Sun 11:52t	15:26s	10:56t	14:42t	11:57s	10:29s	10:57s
04/19/2020	Sun 18:43s		17:16s				
04/19/2020	Sun 20:10et			22:45s			
04/20/2020	M 3:33mt	4:28r	4:38r		2:15r	1:14r	1:31r
04/20/2020	M 5:00r	10:23t		6:39r	7:06t	5:50t	6:12t
04/20/2020	M 11:52t	16:27s	10:59t	14:41t	11:57s	10:26s	10:53s
04/20/2020	M 18:44s		17:21s				

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/20/2020	M 20:12et			22:44s			
04/21/2020	Tu 3:31mt	4:49r	4:38r		2:13r	1:11r	1:27r
04/21/2020	Tu 4:59r			6:38r	7:05t	5:46t	6:08t
04/21/2020	Tu 11:51t	11:03t	11:02t	14:40t	11:56s	10:22s	10:49s
04/21/2020	Tu 18:45s	17:27s	17:27s				
04/21/2020	Tu 20:13et			22:44s			
04/22/2020	W 3:29mt		4:38r		2:11r	1:07r	1:24r
04/22/2020	W 4:57r	5:11r		6:36r	7:03t	5:43t	6:04t
04/22/2020	W 11:51t	11:44t	11:05t	14:39t	11:56s	10:19s	10:45s
04/22/2020	W 18:46s	18:28s	17:33s				
04/22/2020	W 20:15et	19:26NM		22:43s			
04/23/2020	Th 3:27mt		4:38r		2:09r	1:03r	1:20r
04/23/2020	Th 4:55r	5:33r		6:34r	7:02t	5:39t	6:01t
04/23/2020	Th 11:51t	12:26t	11:08t	14:38t	11:56s	10:15s	10:42s
04/23/2020	Th 18:47s	19:30s	17:40s				
04/23/2020	Th 20:17et			22:42s			
04/24/2020	F 3:25mt		4:37r		2:07r	1:00r	1:16r
04/24/2020	F 4:54r	5:59r		6:32r	7:01t	5:36t	5:57t
04/24/2020	F 11:51t	13:11t	11:11t	14:37t	11:55s	10:12s	10:38s
04/24/2020	F 18:49s		17:46s				
04/24/2020	F 20:18et	20:33s		22:41s			
04/25/2020	Sat 3:23mt		4:37r		2:05r	0:56r	1:12r
04/25/2020	Sat 4:52r	6:28r		6:30r	7:00t	5:32t	5:53t
04/25/2020	Sat 11:51t	13:57t	11:14t	14:35t	11:55s	10:08s	10:34s
04/25/2020	Sat 18:50s		17:53s				
04/25/2020	Sat 20:20et	21:36s		22:40s			
04/26/2020	Sun 3:21mt		4:37r		2:03r	0:52r	1:08r
04/26/2020	Sun 4:51r	7:03r		6:28r	6:59t	5:28t	5:49t
04/26/2020	Sun 11:51t	14:47t	11:18t	14:34t	11:55s	10:04s	10:30s
04/26/2020	Sun 18:51s		18:00s				
04/26/2020	Sun 20:21et	22:38s		22:39s			
04/27/2020	M 3:19mt		4:37r		2:01r	0:48r	1:04r
04/27/2020	M 4:49r	7:45r		6:27r	6:58t	5:24t	5:45t
04/27/2020	M 11:50t	15:39t	11:21t	14:32t	11:54s	10:01s	10:26s
04/27/2020	M 18:52s		18:07s				
04/27/2020	M 20:23et	23:37s		22:38s			
04/28/2020	Tu 3:17mt		4:38r		1:59r	0:45r	1:01r
04/28/2020	Tu 4:48r	8:35r		6:25r	6:56t	5:21t	5:42t
04/28/2020	Tu 11:50t	16:34t	11:25t	14:30t	11:54s	9:57s	10:23s
04/28/2020	Tu 18:54s		18:14s				
04/28/2020	Tu 20:25et			22:36s			
04/29/2020	W 3:15mt	0:31s	4:38r		1:57r	0:41r	0:57r
04/29/2020	W 4:46r	9:34r		6:22r	6:55t	5:17t	5:38t
04/29/2020	W 11:50t	17:29t	11:28t	14:28t	11:54s	9:53s	10:19s
04/29/2020	W 18:55s		18:21s				
04/29/2020	W 20:26et			22:35s			
04/30/2020	Th 3:13mt	1:18s	4:38r		1:55r	0:37r	0:53r
04/30/2020	Th 4:45r			6:20r	6:54t	5:13t	5:34t
04/30/2020	Th 11:50t	10:40r	11:32t		11:53s	9:49s	10:15s
04/30/2020	Th	13:38FQ		14:26t			
04/30/2020	Th 18:56s	18:24t	18:29s				

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/30/2020	Th 20:28et			22:33s			
05/01/2020	F 3:11mt	1:58s	4:39r		1:53r	0:33r	0:49r
05/01/2020	F 4:43r			6:18r	6:53t	5:10t	5:30t
05/01/2020	F 11:50t	11:52r	11:36t	14:24t	11:53s	9:46s	10:11s
05/01/2020	F 18:57s	19:18t	18:36s				
05/01/2020	F 20:30et			22:31s			
05/02/2020	Sat 3:09mt	2:33s	4:39r		1:51r	0:30r	0:45r
05/02/2020	Sat 4:42r			6:16r	6:52t	5:06t	5:26t
05/02/2020	Sat 11:50t	13:07r	11:41t	14:22t	11:53s	9:42s	10:07s
05/02/2020	Sat 18:58s	20:12t	18:44s				
05/02/2020	Sat 20:31et			22:29s			
05/03/2020	Sun 3:08mt	3:03s	4:40r		1:49r	0:26r	0:41r
05/03/2020	Sun 4:41r			6:13r	6:50t	5:02t	5:22t
05/03/2020	Sun 11:50t	14:23r	11:45t	14:20t	11:52s	9:38s	10:03s
05/03/2020	Sun 19:00s		18:52s				
05/03/2020	Sun 20:33et	21:04t		22:26s			
05/04/2020	M 3:06mt	3:32s			1:47r	0:22r	0:37r
05/04/2020	M 4:39r		4:41r	6:11r	6:49t	4:58t	5:18t
05/04/2020	M 11:50t	15:41r	11:49t	14:17t	11:52s	9:34s	9:59s
05/04/2020	M 19:01s		19:00s				
05/04/2020	M 20:35et	21:56t		22:24s			
05/05/2020	Tu 3:04mt	4:00s			1:45r	0:18r	0:33r
05/05/2020	Tu 4:38r		4:41r	6:08r	6:48t	4:54t	5:14t
05/05/2020	Tu 11:50t	17:00r	11:54t	14:15t	11:52s	9:31s	9:55s
05/05/2020	Tu 19:02s		19:08s				
05/05/2020	Tu 20:36et	22:50t		22:21s			
05/06/2020	W 3:02mt	4:28s			1:43r	0:14r	0:29r
05/06/2020	W 4:37r		4:43r	6:06r	6:47t	4:51t	5:11t
05/06/2020	W 11:49t	18:19r	11:58t	14:12t	11:51s	9:27s	9:52s
05/06/2020	W 19:03s		19:16s				
05/06/2020	W 20:38et	23:44t		22:18s			
05/07/2020	Th 3:00mt	3:45FM			1:40r	0:10r	0:26r
05/07/2020	Th 4:35r	5:00s	4:44r	6:03r	6:46t	4:47t	5:07t
05/07/2020	Th 11:49t		12:03t	14:09t	11:51s	9:23s	9:48s
05/07/2020	Th 19:04s	19:39r	19:24s				
05/07/2020	Th 20:40et			22:15s			
05/08/2020	F 2:59mt	0:41t			1:38r	0:07r	0:22r
05/08/2020	F 4:34r	5:36s	4:45r	6:00r	6:44t	4:43t	5:03t
05/08/2020	F 11:49t		12:08t	14:06t	11:51s	9:19s	9:44s
05/08/2020	F 19:05s		19:32s				
05/08/2020	F 20:41et	20:55r		22:11s			
05/09/2020	Sat 2:57mt	1:39t			1:36r	0:03r	0:18r
05/09/2020	Sat 4:33r	6:18s	4:46r	5:57r	6:43t	4:39t	4:59t
05/09/2020	Sat 11:49t		12:12t	14:03t	11:50s	9:15s	9:40s
05/09/2020	Sat 19:07s		19:40s				
05/09/2020	Sat 20:43et	22:07r		22:08s		23:59r	
05/10/2020	Sun 2:55mt	2:38t			1:34r		0:14r
05/10/2020	Sun 4:32r	7:07s	4:48r	5:54r	6:42t	4:35t	4:55t
05/10/2020	Sun 11:49t		12:17t	13:59t	11:50s	9:11s	9:36s
05/10/2020	Sun 19:08s		19:48s				
05/10/2020	Sun 20:45et	23:09r		22:04s		23:55r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/11/2020	M 2:53mt	3:36t			1:32r		0:10r
05/11/2020	M 4:30r	8:04s	4:50r	5:51r	6:41t	4:31t	4:51t
05/11/2020	M 11:49t		12:22t	13:56t	11:50s	9:08s	9:32s
05/11/2020	M 19:09s		19:56s				
05/11/2020	M 20:46et			22:00s		23:51r	
05/12/2020	Tu 2:52mt	0:01r			1:30r	4:27t	0:06r
05/12/2020	Tu 4:29r	4:32t	4:52r	5:48r	6:39t	9:04s	4:47t
05/12/2020	Tu 11:49t	9:05s	12:27t	13:52t	11:49s		9:28s
05/12/2020	Tu 19:10s		20:04s				
05/12/2020	Tu 20:48et			21:55s		23:47r	
05/13/2020	W 2:50mt	0:44r			1:27r	4:23t	0:02r
05/13/2020	W 4:28r	5:24t	4:54r	5:45r	6:38t	9:00s	4:43t
05/13/2020	W 11:49t	10:09s	12:32t	13:48t	11:49s		9:24s
05/13/2020	W 19:11s		20:11s				
05/13/2020	W 20:50et			21:51s		23:43r	23:58r
05/14/2020	Th 2:48mt	1:18r			1:25r	4:20t	
05/14/2020	Th 4:27r	6:12t	4:56r	5:41r	6:37t		4:39t
05/14/2020	Th	7:03LQ				8:56s	9:20s
05/14/2020	Th 11:49t	11:13s	12:36t	13:44t	11:48s		
05/14/2020	Th 19:12s		20:19s				
05/14/2020	Th 20:51et			21:46s		23:39r	23:54r
05/15/2020	F 2:47mt	1:47r			1:23r	4:16t	
05/15/2020	F 4:26r	6:57t	4:58r	5:37r	6:35t	8:52s	4:35t
05/15/2020	F 11:49t	12:16s	12:41t	13:40t	11:48s		9:16s
05/15/2020	F 19:13s		20:25s				
05/15/2020	F 20:53et			21:41s		23:35r	23:50r
05/16/2020	Sat 2:45mt	2:11r			1:21r	4:12t	
05/16/2020	Sat 4:25r	7:40t	5:00r	5:34r	6:34t	8:48s	4:31t
05/16/2020	Sat 11:49t	13:17s	12:45t	13:35t	11:48s		9:12s
05/16/2020	Sat 19:14s		20:32s				
05/16/2020	Sat 20:55et			21:36s		23:32r	23:46r
05/17/2020	Sun 2:44mt	2:34r			1:19r	4:08t	
05/17/2020	Sun 4:24r	8:21t	5:03r	5:30r	6:33t	8:44s	4:27t
05/17/2020	Sun 11:49t	14:18s	12:50t	13:30t	11:47s		9:08s
05/17/2020	Sun 19:15s		20:38s				
05/17/2020	Sun 20:56et			21:30s		23:28r	23:42r
05/18/2020	M 2:42mt	2:55r			1:16r	4:04t	
05/18/2020	M 4:23r	9:02t	5:05r	5:26r	6:31t	8:40s	4:23t
05/18/2020	M 11:49t	15:18s	12:54t	13:26t	11:47s		9:04s
05/18/2020	M 19:16s		20:44s				
05/18/2020	M 20:58et			21:25s		23:24r	23:38r
05/19/2020	Tu 2:41mt	3:16r			1:14r	4:00t	4:19t
05/19/2020	Tu 4:22r	9:42t	5:08r	5:22r	6:30t	8:36s	9:00s
05/19/2020	Tu 11:49t	16:19s	12:58t	13:21t	11:47s		
05/19/2020	Tu 19:18s		20:50s				
05/19/2020	Tu 20:59et			21:19s		23:20r	23:34r
05/20/2020	W 2:39mt	3:38r			1:12r	3:56t	4:15t
05/20/2020	W 4:21r	10:24t	5:10r	5:18r	6:29t	8:32s	8:56s
05/20/2020	W 11:49t	17:21s	13:02t	13:16t	11:46s		
05/20/2020	W 19:19s		20:55s				
05/20/2020	W 21:01et			21:13s		23:16r	23:30r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/21/2020	Th 2:38mt	4:02r			1:10r	3:52t	4:11t
05/21/2020	Th 4:20r	11:08t	5:13r	5:14r	6:27t	8:28s	8:52s
05/21/2020	Th 11:50t	18:24s	13:06t	13:10t	11:46s		
05/21/2020	Th 19:20s		21:00s				
05/21/2020	Th 21:03et			21:06s		23:12r	23:26r
05/22/2020	F 2:36mt				1:07r	3:48t	4:07t
05/22/2020	F 4:19r	4:30r	5:15r	5:09r	6:26t	8:24s	8:48s
05/22/2020	F 11:50t	10:39NM			11:45s		
05/22/2020	F 19:21s	11:54t	13:09t	13:05t			
05/22/2020	F 21:04et	19:28s	21:04s	21:00s		23:08r	23:22r
05/23/2020	Sat 2:35mt				1:05r	3:44t	4:03t
05/23/2020	Sat 4:18r	5:03r	5:18r	5:05r	6:25t	8:20s	8:44s
05/23/2020	Sat 11:50t	12:43t	13:13t	12:59t	11:45s		
05/23/2020	Sat 19:22s	20:32s		20:53s			
05/23/2020	Sat 21:06et		21:08s			23:04r	23:18r
05/24/2020	Sun 2:34mt				1:03r	3:40t	3:59t
05/24/2020	Sun 4:18r	5:43r	5:21r	5:00r	6:23t	8:16s	8:40s
05/24/2020	Sun 11:50t	13:35t	13:16t	12:53t	11:44s		
05/24/2020	Sun 19:23s			20:46s			
05/24/2020	Sun 21:07et	21:33s	21:11s			23:00r	23:14r
05/25/2020	M 2:32mt				1:01r	3:36t	3:55t
05/25/2020	M 4:17r	6:31r	5:23r	4:56r	6:22t	8:11s	8:36s
05/25/2020	M 11:50t	14:30t	13:19t	12:48t	11:44s		
05/25/2020	M 19:24s			20:39s			
05/25/2020	M 21:09et	22:29s	21:15s			22:56r	23:10r
05/26/2020	Tu 2:31mt				0:58r	3:31t	3:51t
05/26/2020	Tu 4:16r	7:27r	5:26r	4:51r	6:21t	8:07s	8:32s
05/26/2020	Tu 11:50t	15:25t	13:21t	12:42t	11:44s		
05/26/2020	Tu 19:24s			20:31s			
05/26/2020	Tu 21:10et	23:18s	21:17s			22:52r	23:06r
05/27/2020	W 2:30mt				0:56r	3:27t	3:47t
05/27/2020	W 4:15r	8:31r	5:28r	4:46r	6:19t	8:03s	8:28s
05/27/2020	W 11:50t	16:20t	13:24t	12:35t	11:43s		
05/27/2020	W 19:25s			20:24s			
05/27/2020	W 21:11et	24:00s	21:20s			22:48r	23:02r
05/28/2020	Th 2:29mt				0:54r	3:23t	3:43t
05/28/2020	Th 4:15r	9:41r	5:31r	4:41r	6:18t	7:59s	8:24s
05/28/2020	Th 11:50t	17:14t	13:26t	12:29t	11:43s		
05/28/2020	Th 19:26s			20:16s			
05/28/2020	Th 21:13et		21:21s			22:43r	22:58r
05/29/2020	F 2:28mt	0:35s			0:51r	3:19t	3:39t
05/29/2020	F 4:14r	10:54r	5:33r	4:36r	6:16t	7:55s	8:20s
05/29/2020	F 11:50t	18:06t	13:28t	12:23t	11:42s		
05/29/2020	F 19:27s	20:30FQ		20:08s			
05/29/2020	F 21:14et		21:23s			22:39r	22:54r
05/30/2020	Sat 2:27mt	1:06s			0:49r	3:15t	3:35t
05/30/2020	Sat 4:14r		5:35r	4:32r	6:15t	7:51s	8:16s
05/30/2020	Sat 11:51t	12:07r	13:30t	12:17t	11:42s		
05/30/2020	Sat 19:28s	18:57t		20:01s			
05/30/2020	Sat 21:15et		21:24s			22:35r	22:50r
05/31/2020	Sun 2:26mt	1:34s			0:47r	3:11t	3:31t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/31/2020	Sun 4:13r		5:37r	4:27r	6:14t	7:46s	8:12s
05/31/2020	Sun 11:51t	13:22r	13:31t	12:10t	11:41s		
05/31/2020	Sun 19:29s	19:48t		19:53s			
05/31/2020	Sun 21:17et		21:25s			22:31r	22:46r
06/01/2020	M 2:25mt	2:01s			0:44r	3:07t	3:27t
06/01/2020	M 4:12r		5:39r	4:22r	6:12t	7:42s	8:07s
06/01/2020	M 11:51t	14:38r	13:32t	12:04t	11:41s		
06/01/2020	M 19:30s	20:39t		19:45s			
06/01/2020	M 21:18et		21:25s			22:27r	22:42r
06/02/2020	Tu 2:24mt	2:28s			0:42r	3:03t	3:23t
06/02/2020	Tu 4:12r		5:41r	4:17r	6:11t	7:38s	8:03s
06/02/2020	Tu 11:51t	15:55r	13:33t	11:57t	11:40s		
06/02/2020	Tu 19:30s			19:37s			
06/02/2020	Tu 21:19et	21:31t	21:25s			22:23r	22:38r
06/03/2020	W 2:23mt	2:57s			0:40r	2:58t	3:19t
06/03/2020	W 4:12r		5:43r	4:12r	6:09t	7:34s	7:59s
06/03/2020	W 11:51t	17:12r	13:34t	11:51t	11:40s		
06/03/2020	W 19:31s			19:28s			
06/03/2020	W 21:20et	22:25t	21:24s			22:19r	22:34r
06/04/2020	Th 2:22mt	3:29s		4:07r	0:37r	2:54t	3:15t
06/04/2020	Th 4:11r		5:44r		6:08t	7:30s	7:55s
06/04/2020	Th 11:51t	18:30r	13:34t	11:44t	11:39s		
06/04/2020	Th 19:32s			19:20s			
06/04/2020	Th 21:21et	23:22t	21:24s			22:15r	22:30r
06/05/2020	F 2:21mt	4:08s		4:02r	0:35r	2:50t	3:11t
06/05/2020	F 4:11r		5:45r	11:38t	6:06t	7:25s	7:51s
06/05/2020	F 11:52t	12:12FM	13:34t	19:12s	11:39s		
06/05/2020	F 19:33s	19:44r	21:22s				
06/05/2020	F 21:22et					22:11r	22:26r
06/06/2020	Sat 2:21mt	0:21t		3:57r	0:32r	2:46t	3:07t
06/06/2020	Sat 4:10r	4:53s	5:46r	11:31t	6:05t	7:21s	7:47s
06/06/2020	Sat 11:52t		13:34t	19:04s	11:38s		
06/06/2020	Sat 19:33s	20:52r	21:21s				
06/06/2020	Sat 21:23et					22:06r	22:22r
06/07/2020	Sun 2:20mt	1:20t		3:52r	0:30r	2:42t	3:02t
06/07/2020	Sun 4:10r	5:47s	5:47r	11:25t	6:04t	7:17s	7:43s
06/07/2020	Sun 11:52t		13:33t	18:57s	11:37s		
06/07/2020	Sun 19:34s		21:19s				
06/07/2020	Sun 21:24et	21:50r				22:02r	22:18r
06/08/2020	M 2:19mt	2:18t		3:47r	0:28r	2:37t	2:58t
06/08/2020	M 4:10r	6:48s	5:47r	11:19t	6:02t	7:12s	7:38s
06/08/2020	M 11:52t		13:32t	18:49s	11:37s		
06/08/2020	M 19:35s		21:17s				
06/08/2020	M 21:25et	22:38r				21:58r	22:14r
06/09/2020	Tu 2:19mt	3:13t		3:43r	0:25r	2:33t	2:54t
06/09/2020	Tu 4:10r	7:52s	5:48r	11:12t	6:01t	7:08s	7:34s
06/09/2020	Tu 11:52t		13:31t	18:41s	11:36s		
06/09/2020	Tu 19:35s		21:14s				
06/09/2020	Tu 21:26et	23:17r				21:54r	22:10r
06/10/2020	W 2:18mt	4:04t		3:38r	0:23r	2:29t	2:50t
06/10/2020	W 4:09r	8:58s	5:48r	11:06t	5:59t	7:04s	7:30s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/10/2020	W	11:52t		13:30t	18:34s	11:36s	
06/10/2020	W	19:36s		21:11s			
06/10/2020	W	21:27et	23:48r			21:50r	22:06r
06/11/2020	Th	2:18mt		3:33r	0:20r	2:25t	2:46t
06/11/2020	Th	4:09r	4:52t	5:47r	5:58t	6:59s	7:26s
06/11/2020	Th	11:53t	10:02s	13:28t	11:00t	11:35s	
06/11/2020	Th	19:36s		21:08s	18:26s		
06/11/2020	Th	21:28et				21:46r	22:02r
06/12/2020	F	2:18mt	0:15r	3:29r	0:18r	2:20t	2:42t
06/12/2020	F	4:09r	5:36t	5:47r	10:55t	5:56t	6:55s
06/12/2020	F	11:53t	11:05s	13:26t	18:19s	11:35s	
06/12/2020	F	19:37s		21:04s			
06/12/2020	F	21:29et	23:24LQ			21:41r	21:58r
06/13/2020	Sat	2:17mt	0:38r	3:25r	0:16r	2:16t	2:38t
06/13/2020	Sat	4:09r	6:18t	5:46r	10:49t	5:55t	6:51s
06/13/2020	Sat	11:53t	12:07s	13:23t	18:12s	11:34s	
06/13/2020	Sat	19:37s		21:00s			
06/13/2020	Sat	21:29et				21:37r	21:54r
06/14/2020	Sun	2:17mt	1:00r	3:20r	0:13r	2:12t	2:34t
06/14/2020	Sun	4:09r	6:59t	5:44r	10:43t	5:53t	6:46s
06/14/2020	Sun	11:53t	13:07s	13:21t	18:06s	11:33s	
06/14/2020	Sun	19:38s		20:56s			
06/14/2020	Sun	21:30et				21:33r	21:50r
06/15/2020	M	2:17mt	1:21r	3:16r	0:11r	2:07t	2:29t
06/15/2020	M	4:09r	7:39t	5:43r	10:38t	5:51t	6:42s
06/15/2020	M	11:54t	14:08s	13:17t	17:59s	11:33s	
06/15/2020	M	19:38s		20:51s		21:29r	
06/15/2020	M	21:30et					21:46r
06/16/2020	Tu	2:17mt	1:42r	3:12r	0:08r	2:03t	2:25t
06/16/2020	Tu	4:09r	8:20t	5:41r	10:33t	5:50t	6:37s
06/16/2020	Tu	11:54t	15:09s	13:14t	17:53s	11:32s	
06/16/2020	Tu	19:38s		20:46s		21:24r	
06/16/2020	Tu	21:31et					21:41r
06/17/2020	W	2:17mt	2:05r	3:08r	0:06r	1:59t	2:21t
06/17/2020	W	4:09r	9:03t	5:38r	10:27t	5:48t	6:33s
06/17/2020	W	11:54t	16:12s	13:10t	17:47s	11:31s	
06/17/2020	W	19:39s		20:41s		21:20r	
06/17/2020	W	21:31et					21:37r
06/18/2020	Th	2:17mt	2:31r	3:04r	0:03r	1:54t	2:17t
06/18/2020	Th	4:09r	9:48t	5:36r	10:22t	5:47t	6:28s
06/18/2020	Th	11:54t	17:16s	13:06t	17:41s	11:31s	
06/18/2020	Th	19:39s		20:36s		21:16r	
06/18/2020	Th	21:32et					21:33r
06/19/2020	F	2:17mt	3:02r	3:00r	0:01r	1:50t	2:13t
06/19/2020	F	4:09r	10:37t	5:33r	10:18t	5:45t	6:24s
06/19/2020	F	11:54t	18:20s	13:02t	17:35s	11:30s	
06/19/2020	F	19:39s		20:30s		21:12r	21:29r
06/19/2020	F	21:32et			23:58r		
06/20/2020	Sat	2:17mt	3:39r	2:56r		1:46t	2:09t
06/20/2020	Sat	4:10r	11:28t	5:29r	10:13t	5:44t	6:20s
06/20/2020	Sat	11:55t		12:57t	11:29s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/20/2020	Sat 14:44JS	19:23s		17:30s			
06/20/2020	Sat 19:40s		20:24s			21:07r	21:25r
06/20/2020	Sat 21:32et	23:41NM			23:56r		
06/21/2020	Sun 2:17mt			2:52r		1:41t	2:04t
06/21/2020	Sun 4:10r	4:25r	5:26r	10:09t	5:42t	6:15s	6:44s
06/21/2020	Sun 11:55t	12:23t	12:52t	17:25s	11:28s		
06/21/2020	Sun 19:40s	20:22s	20:18s			21:03r	21:21r
06/21/2020	Sun 21:32et				23:53r		
06/22/2020	M 2:18mt			2:48r		1:37t	2:00t
06/22/2020	M 4:10r	5:19r	5:22r	10:04t	5:40t	6:11s	6:40s
06/22/2020	M 11:55t	13:19t	12:47t	17:20s	11:28s		
06/22/2020	M 19:40s	21:15s	20:11s			20:59r	21:17r
06/22/2020	M 21:32et				23:51r		
06/23/2020	Tu 2:18mt			2:45r		1:33t	1:56t
06/23/2020	Tu 4:10r	6:22r	5:17r	10:00t	5:39t	6:06s	6:35s
06/23/2020	Tu 11:55t	14:15t	12:41t	17:15s	11:27s		
06/23/2020	Tu 19:40s		20:04s			20:55r	21:13r
06/23/2020	Tu 21:32et	22:00s			23:48r		
06/24/2020	W 2:18mt			2:41r		1:28t	1:52t
06/24/2020	W 4:11r	7:32r	5:12r	9:56t	5:37t	6:02s	6:31s
06/24/2020	W 11:55t	15:10t	12:35t	17:10s	11:26s		
06/24/2020	W 19:40s		19:58s			20:50r	21:09r
06/24/2020	W 21:32et	22:38s			23:46r		
06/25/2020	Th 2:19mt			2:38r		1:24t	1:48t
06/25/2020	Th 4:11r	8:44r	5:08r	9:52t	5:36t	5:57s	6:27s
06/25/2020	Th 11:56t	16:03t	12:29t	17:06s	11:25s		
06/25/2020	Th 19:40s		19:51s			20:46r	21:05r
06/25/2020	Th 21:32et	23:10s			23:43r		
06/26/2020	F 2:19mt			2:35r		1:19t	1:44t
06/26/2020	F 4:11r	9:58r	5:02r	9:48t	5:34t	5:53s	6:23s
06/26/2020	F 11:56t	16:55t	12:23t	17:02s	11:25s		
06/26/2020	F 19:40s		19:44s			20:42r	21:00r
06/26/2020	F 21:32et	23:39s			23:41r		
06/27/2020	Sat 2:20mt			2:31r		1:15t	1:39t
06/27/2020	Sat 4:12r	11:12r	4:57r	9:45t	5:32t	5:48s	6:18s
06/27/2020	Sat 11:56t	17:45t	12:17t	16:58s	11:24s		
06/27/2020	Sat 19:40s		19:37s			20:37r	20:56r
06/27/2020	Sat 21:32et				23:38r		
06/28/2020	Sun	0:05s				1:11t	
06/28/2020	Sun 2:21mt	1:16FQ		2:28r			1:35t
06/28/2020	Sun 4:12r		4:51r	9:41t	5:31t	5:44s	6:14s
06/28/2020	Sun 11:56t	12:25r	12:11t	16:54s	11:23s		
06/28/2020	Sun 19:40s	18:34t	19:29s			20:33r	20:52r
06/28/2020	Sun 21:32et				23:36r		
06/29/2020	M 2:21mt	0:31s		2:25r		1:06t	1:31t
06/29/2020	M 4:13r		4:45r	9:38t	5:29t	5:39s	6:10s
06/29/2020	M 11:57t	13:40r	12:04t	16:51s	11:22s		
06/29/2020	M 19:40s	19:24t	19:22s			20:29r	20:48r
06/29/2020	M 21:31et				23:33r		
06/30/2020	Tu 2:22mt	0:58s		2:22r		1:02t	1:27t
06/30/2020	Tu 4:13r		4:39r	9:35t	5:27t	5:34s	6:06s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/30/2020	Tu 11:57t	14:55r	11:58t	16:48s	11:21s		
06/30/2020	Tu 19:40s	20:16t	19:15s			20:25r	20:44r
06/30/2020	Tu 21:31et				23:31r		
07/01/2020	W 2:23mt	1:28s		2:19r		0:57t	1:23t
07/01/2020	W 4:14r		4:33r	9:32t	5:25t	5:30s	6:01s
07/01/2020	W 11:57t	16:10r	11:51t	16:45s	11:20s		
07/01/2020	W 19:40s	21:11t	19:09s			20:20r	20:40r
07/01/2020	W 21:30et				23:28r		
07/02/2020	Th 2:24mt	2:03s		2:17r		0:53t	1:18t
07/02/2020	Th 4:14r		4:27r	9:29t	5:24t	5:25s	5:57s
07/02/2020	Th 11:57t	17:25r	11:45t	16:42s	11:19s		
07/02/2020	Th 19:39s		19:02s			20:16r	20:36r
07/02/2020	Th 21:30et	22:07t			23:26r		
07/03/2020	F 2:25mt	2:44s		2:14r		0:48t	1:14t
07/03/2020	F 4:15r		4:21r	9:26t	5:22t	5:21s	5:53s
07/03/2020	F 11:57t	18:34r	11:38t	16:39s	11:19s		
07/03/2020	F 19:39s		18:55s			20:12r	20:31r
07/03/2020	F 21:29et	23:05t			23:23r		
07/04/2020	Sat 2:26mt	3:34s	4:15r	2:11r		0:44t	1:10t
07/04/2020	Sat 4:16r			9:24t	5:20t	5:16s	5:48s
07/04/2020	Sat 11:57t		11:32t	16:36s	11:18s		
07/04/2020	Sat 19:39s	19:37r	18:49s			20:07r	20:27r
07/04/2020	Sat 21:29et	21:44FM			23:21r		
07/05/2020	Sun 2:26mt	0:03t	4:09r	2:09r		0:39t	1:06t
07/05/2020	Sun 4:16r	4:31s		9:21t	5:18t	5:12s	5:44s
07/05/2020	Sun 11:58t		11:26t	16:34s	11:17s		
07/05/2020	Sun 19:39s	20:29r	18:43s			20:03r	20:23r
07/05/2020	Sun 21:28et				23:18r		
07/06/2020	M 2:28mt	1:00t	4:03r	2:06r		0:35t	1:01t
07/06/2020	M 4:17r	5:34s		9:19t	5:17t	5:07s	5:40s
07/06/2020	M 11:58t		11:20t	16:32s	11:16s		
07/06/2020	M 19:38s	21:12r	18:38s			19:58r	20:19r
07/06/2020	M 21:27et				23:15r		
07/07/2020	Tu 2:29mt	1:53t	3:57r	2:04r		0:31t	0:57t
07/07/2020	Tu 4:18r	6:40s		9:17t	5:15t	5:03s	5:35s
07/07/2020	Tu 11:58t		11:15t	16:30s	11:15s		
07/07/2020	Tu 19:38s		18:33s			19:54r	20:15r
07/07/2020	Tu 21:27et	21:47r			23:13r		
07/08/2020	W 2:30mt	2:43t	3:52r	2:01r		0:26t	0:53t
07/08/2020	W 4:18r	7:46s	11:10t	9:14t	5:13t	4:58s	5:31s
07/08/2020	W 11:58t		18:28s	16:28s	11:14s		
07/08/2020	W 19:37s					19:50r	20:11r
07/08/2020	W 21:26et	22:16r			23:10r		
07/09/2020	Th 2:31mt	3:29t	3:46r	1:59r		0:22t	0:49t
07/09/2020	Th 4:19r	8:51s	11:05t	9:12t	5:11t	4:53s	5:27s
07/09/2020	Th 11:58t		18:23s	16:26s	11:13s		
07/09/2020	Th 19:37s					19:45r	20:07r
07/09/2020	Th 21:25et	22:41r			23:08r		
07/10/2020	F 2:32mt	4:13t	3:41r	1:57r		0:17t	0:45t
07/10/2020	F 4:20r	9:54s	11:00t	9:10t	5:09t	4:49s	5:23s
07/10/2020	F 11:58t		18:19s	16:24s	11:12s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/10/2020	F 19:36s					19:41r	20:02r
07/10/2020	F 21:24et	23:03r			23:05r		
07/11/2020	Sat 2:33mt		3:36r	1:55r		0:13t	0:40t
07/11/2020	Sat 4:21r	4:54t		9:09t	5:08t	4:44s	5:18s
07/11/2020	Sat 11:59t	10:55s	10:56t	16:23s	11:11s		
07/11/2020	Sat 19:36s		18:15s			19:37r	19:58r
07/11/2020	Sat 21:23et	23:24r			23:02r		
07/12/2020	Sun 2:35mt		3:32r	1:53r		0:08t	0:36t
07/12/2020	Sun 4:22r	5:35t	10:52t	9:07t	5:06t	4:40s	5:14s
07/12/2020	Sun 11:59t	11:56s		16:21s	11:09s		
07/12/2020	Sun 19:35s	16:29LQ	18:12s			19:32r	19:54r
07/12/2020	Sun 21:22et	23:45r			23:00r		
07/13/2020	M 2:36mt		3:27r	1:51r		0:04t	0:32t
07/13/2020	M 4:22r	6:15t	10:48t	9:05t	5:04t	4:35s	5:10s
07/13/2020	M 11:59t	12:56s	18:10s	16:20s	11:08s	19:28r	
07/13/2020	M 19:35s						19:50r
07/13/2020	M 21:21et				22:57r	23:59t	
07/14/2020	Tu 2:37mt	0:07r	3:23r	1:49r			0:28t
07/14/2020	Tu 4:23r	6:57t	10:45t	9:04t	5:02t	4:30s	5:05s
07/14/2020	Tu 11:59t	13:58s	18:07s	16:19s	11:07s	19:24r	
07/14/2020	Tu 19:34s						19:46r
07/14/2020	Tu 21:19et				22:55r	23:55t	
07/15/2020	W 2:39mt	0:32r	3:20r	1:47r			0:23t
07/15/2020	W 4:24r	7:41t	10:42t	9:02t	5:00t	4:26s	5:01s
07/15/2020	W 11:59t	15:01s	18:05s	16:18s	11:06s	19:19r	
07/15/2020	W 19:33s						19:42r
07/15/2020	W 21:18et				22:52r	23:50t	
07/16/2020	Th 2:40mt	1:00r	3:16r	1:45r		4:21s	0:19t
07/16/2020	Th 4:25r	8:28t	10:40t	9:01t	4:58t		4:57s
07/16/2020	Th 11:59t	16:05s	18:04s	16:17s	11:05s	19:15r	
07/16/2020	Th 19:32s						19:37r
07/16/2020	Th 21:17et				22:49r	23:46t	
07/17/2020	F 2:41mt	1:35r	3:13r	1:43r		4:17s	0:15t
07/17/2020	F 4:26r	9:18t	10:38t	8:59t	4:56t		4:52s
07/17/2020	F 11:59t	17:09s	18:03s	16:16s	11:04s	19:11r	
07/17/2020	F 19:32s						19:33r
07/17/2020	F 21:16et				22:47r	23:41t	
07/18/2020	Sat 2:43mt	2:17r	3:11r	1:42r		4:12s	0:11t
07/18/2020	Sat 4:27r	10:12t	10:36t	8:58t	4:54t		4:48s
07/18/2020	Sat 11:59t	18:10s	18:02s	16:15s	11:02s	19:06r	19:29r
07/18/2020	Sat 19:31s						
07/18/2020	Sat 21:14et				22:44r	23:37t	
07/19/2020	Sun 2:44mt	3:08r	3:08r	1:40r		4:07s	0:06t
07/19/2020	Sun 4:28r		10:35t	8:57t	4:52t		4:44s
07/19/2020	Sun 11:59t	11:08t	18:02s	16:14s	11:01s	19:02r	
07/19/2020	Sun 19:30s	19:06s					19:25r
07/19/2020	Sun 21:13et				22:41r	23:32t	
07/20/2020	M 2:46mt	4:09r	3:06r	1:38r		4:03s	0:02t
07/20/2020	M 4:29r	10:33NM	10:34t	8:56t	4:50t		4:39s
07/20/2020	M 11:59t	12:05t	18:02s	16:14s	11:00s	18:57r	19:21r
07/20/2020	M 19:29s	19:55s					

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/20/2020	M 21:12et				22:38r	23:28t	23:58t
07/21/2020	Tu 2:47mt		3:05r	1:37r		3:58s	
07/21/2020	Tu 4:30r	5:17r	10:34t	8:55t	4:48t		4:35s
07/21/2020	Tu 11:59t	13:02t	18:03s	16:13s	10:58s	18:53r	19:17r
07/21/2020	Tu 19:28s	20:37s					
07/21/2020	Tu 21:10et				22:36r	23:23t	23:54t
07/22/2020	W 2:49mt		3:04r	1:35r		3:54s	4:31s
07/22/2020	W 4:31r	6:31r	10:33t	8:54t	4:46t		
07/22/2020	W 11:59t	13:57t	18:04s	16:12s	10:57s	18:49r	19:13r
07/22/2020	W 19:27s						
07/22/2020	W 21:09et	21:12s			22:33r	23:19t	23:50t
07/23/2020	Th 2:50mt		3:03r	1:34r		3:49s	4:27s
07/23/2020	Th 4:32r	7:46r	10:34t	8:53t	4:44t		
07/23/2020	Th 11:59t	14:50t	18:05s	16:12s	10:56s	18:44r	19:08r
07/23/2020	Th 19:26s						
07/23/2020	Th 21:07et	21:42s			22:30r	23:15t	23:45t
07/24/2020	F 2:52mt		3:03r	1:33r		3:45s	4:22s
07/24/2020	F 4:33r	9:01r	10:34t	8:52t	4:42t		
07/24/2020	F 11:59t	15:42t	18:06s	16:12s	10:54s	18:40r	19:04r
07/24/2020	F 19:25s						
07/24/2020	F 21:06et	22:09s			22:28r	23:10t	23:41t
07/25/2020	Sat 2:53mt		3:03r	1:32r		3:40s	4:18s
07/25/2020	Sat 4:34r	10:16r	10:36t	8:51t	4:40t		
07/25/2020	Sat 11:59t	16:32t	18:08s	16:11s	10:53s	18:36r	19:00r
07/25/2020	Sat 19:24s						
07/25/2020	Sat 21:04et	22:36s			22:25r	23:06t	23:37t
07/26/2020	Sun 2:55mt		3:04r	1:30r		3:36s	4:14s
07/26/2020	Sun 4:35r		10:37t	8:51t	4:38t		
07/26/2020	Sun 11:59t	11:30r		16:11s	10:51s		
07/26/2020	Sun 19:23s	17:22t	18:10s			18:31r	18:56r
07/26/2020	Sun 21:03et	23:02s			22:22r	23:01t	23:33t
07/27/2020	M 2:57mt		3:05r	1:29r	4:36t	3:31s	4:09s
07/27/2020	M 4:36r	5:33FQ	10:39t	8:50t	10:50s		
07/27/2020	M 11:59t	12:45r	18:12s	16:11s			
07/27/2020	M 19:22s	18:13t				18:27r	18:52r
07/27/2020	M 21:01et	23:31s			22:19r	22:57t	23:28t
07/28/2020	Tu 2:58mt		3:07r	1:28r	4:34t	3:26s	4:05s
07/28/2020	Tu 4:37r		10:41t	8:49t	10:48s		
07/28/2020	Tu 11:59t	13:59r	18:15s	16:11s		18:23r	18:48r
07/28/2020	Tu 19:21s	19:05t					
07/28/2020	Tu 20:59et				22:16r	22:52t	23:24t
07/29/2020	W 3:00mt	0:03s	3:09r	1:27r	4:31t	3:22s	4:01s
07/29/2020	W 4:38r		10:43t	8:49t	10:47s		
07/29/2020	W 11:59t	15:12r	18:18s	16:11s		18:18r	18:43r
07/29/2020	W 19:20s	20:00t					
07/29/2020	W 20:58et				22:14r	22:48t	23:20t
07/30/2020	Th 3:01mt	0:41s	3:12r	1:26r	4:29t	3:17s	3:56s
07/30/2020	Th 4:39r		10:46t	8:48t	10:45s		
07/30/2020	Th 11:59t	16:22r	18:20s	16:11s		18:14r	18:39r
07/30/2020	Th 19:19s						
07/30/2020	Th 20:56et	20:56t			22:11r	22:43t	23:16t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/31/2020	F	3:03mt	1:27s	3:15r	1:26r	4:27t	3:13s 3:52s
07/31/2020	F	4:40r		10:49t	8:48t	10:43s	
07/31/2020	F	11:59t	17:26r	18:23s	16:11s		18:10r 18:35r
07/31/2020	F	19:17s					
07/31/2020	F	20:54et	21:53t			22:08r	22:39t 23:11t
08/01/2020	Sat	3:05mt	2:20s	3:19r	1:25r	4:25t	3:08s 3:48s
08/01/2020	Sat	4:41r		10:53t	8:48t	10:42s	
08/01/2020	Sat	11:59t	18:21r	18:26s	16:11s		18:05r 18:31r
08/01/2020	Sat	19:16s					
08/01/2020	Sat	20:52et	22:50t			22:05r	22:35t 23:07t
08/02/2020	Sun	3:06mt	3:20s	3:23r	1:24r	4:22t	3:04s 3:43s
08/02/2020	Sun	4:43r		10:56t	8:47t	10:40s	
08/02/2020	Sun	11:59t	19:07r	18:30s	16:11s		18:01r 18:27r
08/02/2020	Sun	19:15s					
08/02/2020	Sun	20:51et	23:44t			22:02r	22:30t 23:03t
08/03/2020	M	3:08mt	4:25s	3:27r	1:23r	4:20t	2:59s 3:39s
08/03/2020	M	4:44r	8:59FM	11:00t	8:47t	10:38s	
08/03/2020	M	11:59t		18:33s	16:11s		17:57r 18:23r
08/03/2020	M	19:14s	19:45r				
08/03/2020	M	20:49et				21:59r	22:26t 22:59t
08/04/2020	Tu	3:09mt	0:35t	3:32r	1:23r	4:18t	2:55s 3:35s
08/04/2020	Tu	4:45r	5:31s	11:04t	8:47t	10:36s	
08/04/2020	Tu	11:59t		18:36s	16:11s		17:52r 18:18r
08/04/2020	Tu	19:12s	20:16r				
08/04/2020	Tu	20:47et				21:56r	22:21t 22:55t
08/05/2020	W	3:11mt	1:22t	3:37r	1:22r	4:15t	2:50s 3:31s
08/05/2020	W	4:46r	6:37s	11:08t	8:47t	10:34s	
08/05/2020	W	11:59t		18:39s	16:11s		17:48r 18:14r
08/05/2020	W	19:11s	20:42r				
08/05/2020	W	20:45et				21:54r	22:17t 22:50t
08/06/2020	Th	3:13mt	2:07t	3:43r	1:22r	4:13t	2:46s 3:26s
08/06/2020	Th	4:47r	7:41s	11:12t	8:47t	10:33s	
08/06/2020	Th	11:59t		18:41s	16:11s		17:44r 18:10r
08/06/2020	Th	19:10s					
08/06/2020	Th	20:43et	21:06r			21:51r	22:13t 22:46t
08/07/2020	F	3:14mt	2:50t	3:48r	1:21r	4:10t	2:41s 3:22s
08/07/2020	F	4:48r	8:43s	11:17t	8:46t	10:31s	
08/07/2020	F	11:59t		18:44s	16:12s		17:39r 18:06r
08/07/2020	F	19:08s					
08/07/2020	F	20:42et	21:27r			21:48r	22:08t 22:42t
08/08/2020	Sat	3:16mt	3:31t	3:55r	1:21r	4:08t	2:37s 3:18s
08/08/2020	Sat	4:49r	9:44s	11:21t	8:46t	10:29s	
08/08/2020	Sat	11:58t		18:47s	16:12s		17:35r 18:02r
08/08/2020	Sat	19:07s					
08/08/2020	Sat	20:40et	21:48r			21:45r	22:04t 22:38t
08/09/2020	Sun	3:17mt	4:11t	4:01r	1:21r	4:06t	2:33s 3:13s
08/09/2020	Sun	4:50r	10:44s	11:26t	8:46t	10:27s	
08/09/2020	Sun	11:58t		18:49s	16:12s		17:31r 17:58r
08/09/2020	Sun	19:05s					
08/09/2020	Sun	20:38et	22:10r			21:42r	22:00t 22:33t
08/10/2020	M	3:19mt		4:08r	1:21r	4:03t	2:28s 3:09s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/10/2020	M	4:52r	4:52t	11:30t	8:46t	10:25s	
08/10/2020	M	11:58t	11:45s	18:52s	16:12s		17:27r 17:54r
08/10/2020	M	19:04s					
08/10/2020	M	20:36et	22:33r			21:39r	21:55t 22:29t
08/11/2020	Tu	3:21mt		4:14r	1:20r	4:00t	2:24s 3:05s
08/11/2020	Tu	4:53r	5:35t		8:46t		
08/11/2020	Tu	11:58t	9:45LQ	11:35t		10:22s	
08/11/2020	Tu	19:02s	12:47s	18:54s	16:13s		17:22r 17:49r
08/11/2020	Tu	20:34et	22:59r			21:36r	21:51t 22:25t
08/12/2020	W	3:22mt		4:21r	1:20r	3:58t	2:19s 3:01s
08/12/2020	W	4:54r	6:20t	11:39t	8:47t	10:20s	
08/12/2020	W	11:58t	13:50s	18:56s	16:13s		17:18r 17:45r
08/12/2020	W	19:01s					
08/12/2020	W	20:32et	23:30r			21:33r	21:47t 22:21t
08/13/2020	Th	3:24mt		4:28r	1:20r	3:55t	2:15s 2:56s
08/13/2020	Th	4:55r	7:08t	11:43t	8:47t	10:18s	
08/13/2020	Th	11:58t	14:54s	18:57s	16:13s		17:14r 17:41r
08/13/2020	Th	18:59s					
08/13/2020	Th	20:30et				21:29r	21:42t 22:17t
08/14/2020	F	3:25mt	0:08r	4:35r	1:20r	3:53t	2:11s 2:52s
08/14/2020	F	4:56r	7:59t	11:48t	8:47t	10:16s	
08/14/2020	F	11:57t	15:55s		16:14s		17:10r 17:37r
08/14/2020	F	18:58s		18:59s			
08/14/2020	F	20:28et				21:26r	21:38t 22:12t
08/15/2020	Sat	3:27mt	0:55r	4:42r	1:20r	3:50t	2:06s 2:48s
08/15/2020	Sat	4:57r	8:54t	11:52t	8:47t	10:14s	
08/15/2020	Sat	11:57t	16:54s		16:14s		17:05r 17:33r
08/15/2020	Sat	18:56s		19:00s			
08/15/2020	Sat	20:26et				21:23r	21:34t 22:08t
08/16/2020	Sun	3:29mt	1:51r	4:49r	1:21r	3:47t	2:02s 2:44s
08/16/2020	Sun	4:58r	9:50t	11:56t	8:47t	10:11s	
08/16/2020	Sun	11:57t	17:46s		16:14s		17:01r 17:29r
08/16/2020	Sun	18:55s		19:01s			
08/16/2020	Sun	20:24et				21:20r	21:29t 22:04t
08/17/2020	M	3:30mt	2:56r	4:56r	1:21r	3:44t	1:57s 2:39s
08/17/2020	M	5:00r	10:48t		8:48t	10:09s	
08/17/2020	M	11:57t	18:31s	12:00t	16:14s		16:57r 17:25r
08/17/2020	M	18:53s		19:02s			
08/17/2020	M	20:22et				21:17r	21:25t 22:00t
08/18/2020	Tu	3:32mt	4:09r		1:21r	3:42t	1:53s 2:35s
08/18/2020	Tu	5:01r	11:45t	5:02r	8:48t	10:06s	
08/18/2020	Tu	11:57t		12:04t	16:15s		16:53r 17:21r
08/18/2020	Tu	18:52s	19:09s	19:03s			
08/18/2020	Tu	20:20et	19:42NM			21:14r	21:21t 21:56t
08/19/2020	W	3:33mt			1:21r	3:39t	1:49s 2:31s
08/19/2020	W	5:02r	5:26r	5:09r	8:48t	10:04s	
08/19/2020	W	11:56t	12:40t	12:07t	16:15s		16:49r 17:16r
08/19/2020	W	18:50s	19:41s	19:04s			
08/19/2020	W	20:18et				21:10r	21:17t 21:52t
08/20/2020	Th	3:35mt			1:22r	3:36t	1:45s 2:27s
08/20/2020	Th	5:03r	6:43r	5:16r	8:49t	10:01s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/20/2020	Th 11:56t	13:34t	12:11t	16:15s		16:44r	17:12r
08/20/2020	Th 18:48s	20:11s	19:04s				
08/20/2020	Th 20:16et				21:07r	21:12t	21:47t
08/21/2020	F 3:36mt			1:22r	3:33t	1:40s	2:22s
08/21/2020	F 5:04r	8:01r	5:22r	8:49t	9:59s		
08/21/2020	F 11:56t	14:26t	12:14t	16:15s		16:40r	17:08r
08/21/2020	F 18:47s		19:05s				
08/21/2020	F 20:14et	20:38s			21:04r	21:08t	21:43t
08/22/2020	Sat 3:38mt			1:23r	3:30t	1:36s	2:18s
08/22/2020	Sat 5:05r	9:18r	5:29r	8:49t	9:56s		
08/22/2020	Sat 11:56t	15:17t	12:18t	16:16s		16:36r	17:04r
08/22/2020	Sat 18:45s		19:05s				
08/22/2020	Sat 20:12et	21:05s			21:01r	21:04t	21:39t
08/23/2020	Sun 3:39mt			1:23r	3:27t	1:32s	2:14s
08/23/2020	Sun 5:06r	10:34r	5:35r	8:50t	9:53s		
08/23/2020	Sun 11:55t	16:09t	12:21t	16:16s		16:32r	17:00r
08/23/2020	Sun 18:43s		19:05s				
08/23/2020	Sun 20:10et	21:33s			20:57r	21:00t	21:35t
08/24/2020	M 3:41mt			1:24r	3:24t	1:27s	2:10s
08/24/2020	M 5:08r	11:50r	5:41r	8:50t	9:50s		
08/24/2020	M 11:55t	17:02t	12:24t	16:16s		16:28r	16:56r
08/24/2020	M 18:42s		19:05s				
08/24/2020	M 20:08et	22:05s			20:54r	20:55t	21:31t
08/25/2020	Tu 3:42mt			1:25r	3:21t	1:23s	2:06s
08/25/2020	Tu 5:09r	10:58FQ	5:47r	8:51t	9:48s		
08/25/2020	Tu 11:55t	13:04r	12:27t	16:16s		16:24r	16:52r
08/25/2020	Tu 18:40s	17:56t	19:05s				
08/25/2020	Tu 20:06et	22:41s			20:50r	20:51t	21:27t
08/26/2020	W 3:44mt			1:25r	3:17t	1:19s	2:01s
08/26/2020	W 5:10r		5:53r	8:51t	9:45s		
08/26/2020	W 11:54t	14:15r	12:30t	16:16s		16:19r	16:48r
08/26/2020	W 18:38s	18:52t	19:04s				
08/26/2020	W 20:04et	23:24s			20:47r	20:47t	21:22t
08/27/2020	Th 3:45mt			1:26r	3:14t	1:15s	1:57s
08/27/2020	Th 5:11r		5:59r	8:51t	9:42s		
08/27/2020	Th 11:54t	15:21r	12:32t	16:17s		16:15r	16:44r
08/27/2020	Th 18:37s	19:48t	19:04s				
08/27/2020	Th 20:02et				20:44r	20:43t	21:18t
08/28/2020	F 3:47mt	0:14s		1:27r	3:11t	1:11s	1:53s
08/28/2020	F 5:12r		6:05r	8:52t	9:39s		
08/28/2020	F 11:54t	16:18r	12:35t	16:17s		16:11r	16:40r
08/28/2020	F 18:35s		19:03s				
08/28/2020	F 20:00et	20:44t			20:40r	20:39t	21:14t
08/29/2020	Sat 3:48mt	1:12s		1:28r	3:08t	1:06s	1:49s
08/29/2020	Sat 5:13r		6:10r	8:53t	9:35s		
08/29/2020	Sat 11:54t	17:06r	12:37t	16:17s		16:07r	16:35r
08/29/2020	Sat 18:33s		19:03s				
08/29/2020	Sat 19:58et	21:38t			20:37r	20:35t	21:10t
08/30/2020	Sun 3:50mt	2:14s		1:29r	3:04t	1:02s	1:45s
08/30/2020	Sun 5:14r		6:16r	8:53t	9:32s		
08/30/2020	Sun 11:53t	17:45r	12:40t	16:17s		16:03r	16:31r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/30/2020	Sun 18:31s		19:02s				
08/30/2020	Sun 19:56et	22:29t			20:33r	20:31t	21:06t
08/31/2020	M 3:51mt	3:19s		1:30r	3:01t	0:58s	1:40s
08/31/2020	M 5:16r		6:21r	8:54t	9:29s		
08/31/2020	M 11:53t	18:18r	12:42t	16:17s		15:59r	16:27r
08/31/2020	M 18:30s		19:01s				
08/31/2020	M 19:54et	23:18t			20:29r	20:27t	21:02t
09/01/2020	Tu 3:53mt	4:25s		1:31r	2:57t	0:54s	1:36s
09/01/2020	Tu 5:17r		6:26r	8:54t	9:26s		
09/01/2020	Tu 11:53t		12:44t	16:17s		15:55r	16:23r
09/01/2020	Tu 18:28s	18:45r	19:00s				
09/01/2020	Tu 19:51et	22:22FM			20:26r	20:22t	20:58t
09/02/2020	W 3:54mt	0:03t		1:32r	2:54t	0:50s	1:32s
09/02/2020	W 5:18r	5:29s	6:32r	8:55t	9:22s		
09/02/2020	W 11:52t		12:46t	16:17s		15:51r	16:19r
09/02/2020	W 18:26s	19:09r	18:59s				
09/02/2020	W 19:49et				20:22r	20:18t	20:54t
09/03/2020	Th 3:55mt	0:46t		1:33r	2:50t	0:46s	1:28s
09/03/2020	Th 5:19r	6:32s	6:37r	8:55t	9:19s		
09/03/2020	Th 11:52t		12:48t	16:17s		15:47r	16:15r
09/03/2020	Th 18:24s	19:31r	18:58s				
09/03/2020	Th 19:47et				20:18r	20:14t	20:50t
09/04/2020	F 3:57mt	1:27t		1:34r	2:47t	0:42s	1:24s
09/04/2020	F 5:20r	7:34s	6:42r	8:56t	9:15s		
09/04/2020	F 11:52t		12:50t	16:17s		15:43r	16:11r
09/04/2020	F 18:22s		18:57s				
09/04/2020	F 19:45et	19:52r			20:15r	20:10t	20:45t
09/05/2020	Sat 3:58mt	2:08t		1:36r	2:43t	0:38s	1:20s
09/05/2020	Sat 5:21r	8:34s	6:46r	8:56t	9:12s		
09/05/2020	Sat 11:51t		12:52t	16:17s		15:39r	16:07r
09/05/2020	Sat 18:21s		18:56s				
09/05/2020	Sat 19:43et	20:13r			20:11r	20:06t	20:41t
09/06/2020	Sun 4:00mt	2:49t		1:37r	2:39t	0:34s	1:16s
09/06/2020	Sun 5:22r	9:35s	6:51r	8:57t	9:08s		
09/06/2020	Sun 11:51t		12:54t	16:17s		15:35r	16:03r
09/06/2020	Sun 18:19s		18:55s				
09/06/2020	Sun 19:41et	20:35r			20:07r	20:02t	20:37t
09/07/2020	M 4:01mt	3:30t		1:38r	2:36t	0:30s	1:11s
09/07/2020	M 5:24r	10:36s	6:56r	8:58t	9:05s		
09/07/2020	M 11:51t		12:55t	16:17s		15:31r	15:59r
09/07/2020	M 18:17s		18:54s				
09/07/2020	M 19:39et	21:00r			20:03r	19:58t	20:33t
09/08/2020	Tu 4:02mt	4:14t		1:40r	2:32t	0:26s	1:07s
09/08/2020	Tu 5:25r	11:39s	7:00r	8:58t	9:01s		
09/08/2020	Tu 11:50t		12:57t	16:17s		15:27r	15:55r
09/08/2020	Tu 18:15s		18:53s				
09/08/2020	Tu 19:37et	21:28r			19:59r	19:54t	20:29t
09/09/2020	W 4:04mt	5:00t		1:41r	2:28t	0:22s	1:03s
09/09/2020	W 5:26r		7:05r	8:59t	8:57s		
09/09/2020	W 11:50t	12:41s	12:59t	16:16s		15:23r	15:51r
09/09/2020	W 18:13s		18:51s				

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/09/2020	W 19:35et	22:02r			19:55r	19:50t	20:25t
09/10/2020	Th 4:05mt	2:26LQ		1:43r	2:24t	0:18s	0:59s
09/10/2020	Th 5:27r	5:49t	7:09r	9:00t	8:53s		
09/10/2020	Th 11:50t	13:42s	13:00t	16:16s		15:19r	15:47r
09/10/2020	Th 18:11s		18:50s				
09/10/2020	Th 19:33et	22:44r			19:51r	19:46t	20:21t
09/11/2020	F 4:06mt			1:44r	2:20t	0:14s	0:55s
09/11/2020	F 5:28r	6:41t	7:13r	9:00t	8:49s		
09/11/2020	F 11:49t	14:41s	13:01t	16:16s		15:15r	15:43r
09/11/2020	F 18:10s		18:49s				
09/11/2020	F 19:31et	23:35r			19:47r	19:42t	20:17t
09/12/2020	Sat 4:08mt			1:46r	2:16t	0:10s	0:51s
09/12/2020	Sat 5:29r	7:36t	7:17r	9:01t	8:45s		
09/12/2020	Sat 11:49t	15:35s	13:03t	16:16s		15:11r	15:39r
09/12/2020	Sat 18:08s		18:47s				
09/12/2020	Sat 19:29et				19:43r	19:38t	20:13t
09/13/2020	Sun 4:09mt	0:35r		1:47r	2:12t	0:06s	0:47s
09/13/2020	Sun 5:30r	8:32t	7:21r	9:02t	8:41s		
09/13/2020	Sun 11:49t	16:22s	13:04t	16:15s		15:07r	15:35r
09/13/2020	Sun 18:06s		18:46s				
09/13/2020	Sun 19:27et				19:39r	19:34t	20:09t
09/14/2020	M 4:10mt	1:44r		1:49r	2:08t	0:02s	0:43s
09/14/2020	M 5:31r	9:29t	7:25r	9:02t	8:36s		
09/14/2020	M 11:48t	17:03s	13:05t	16:15s		15:03r	15:31r
09/14/2020	M 18:04s		18:44s				
09/14/2020	M 19:25et				19:35r	19:31t	20:05t
09/14/2020	M					23:58s	
09/15/2020	Tu 4:12mt	2:58r		1:50r	2:03t		0:39s
09/15/2020	Tu 5:33r	10:24t	7:29r	9:03t	8:32s		
09/15/2020	Tu 11:48t	17:38s	13:06t	16:15s		14:59r	15:27r
09/15/2020	Tu 18:02s		18:43s				
09/15/2020	Tu 19:23et				19:30r	19:27t	20:01t
09/15/2020	Tu					23:54s	
09/16/2020	W 4:13mt	4:16r		1:52r	1:59t		0:35s
09/16/2020	W 5:34r	11:19t	7:33r	9:03t	8:28s		
09/16/2020	W 11:47t		13:08t	16:14s		14:55r	15:23r
09/16/2020	W 18:00s	18:08s	18:41s				
09/16/2020	W 19:21et				19:26r	19:23t	19:57t
09/16/2020	W					23:50s	
09/17/2020	Th 4:14mt	4:00NM		1:54r	1:55t		0:31s
09/17/2020	Th 5:35r	5:35r	7:36r	9:04t	8:23s		
09/17/2020	Th 11:47t	12:13t	13:09t	16:14s		14:52r	15:19r
09/17/2020	Th 17:58s	18:37s	18:40s				
09/17/2020	Th 19:19et				19:22r	19:19t	19:53t
09/17/2020	Th					23:46s	
09/18/2020	F 4:16mt			1:56r	1:50t		0:27s
09/18/2020	F 5:36r	6:55r	7:40r	9:05t	8:19s		
09/18/2020	F 11:47t	13:06t	13:10t	16:13s		14:48r	15:15r
09/18/2020	F 17:57s	19:04s	18:38s			19:15t	
09/18/2020	F 19:17et				19:18r	23:42s	19:49t
09/19/2020	Sat 4:17mt			1:57r	1:46t		0:23s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/19/2020	Sat 5:37r	8:14r	7:43r	9:05t	8:14s		
09/19/2020	Sat 11:46t	13:59t	13:10t	16:13s		14:44r	15:11r
09/19/2020	Sat 17:55s		18:36s		19:13r	19:11t	
09/19/2020	Sat 19:15et	19:32s				23:39s	19:45t
09/20/2020	Sun 4:18mt			1:59r	1:41t		0:19s
09/20/2020	Sun 5:38r	9:33r	7:47r	9:06t	8:10s		
09/20/2020	Sun 11:46t	14:53t	13:11t	16:12s		14:40r	15:07r
09/20/2020	Sun 17:53s		18:35s		19:09r	19:07t	
09/20/2020	Sun 19:13et	20:03s				23:35s	19:41t
09/21/2020	M 4:20mt			2:01r	1:37t		0:15s
09/21/2020	M 5:40r	10:51r	7:50r	9:07t	8:05s		
09/21/2020	M 11:46t	15:49t	13:12t	16:12s		14:36r	15:03r
09/21/2020	M 17:51s		18:33s		19:04r	19:04t	
09/21/2020	M 19:11et	20:39s				23:31s	19:37t
09/22/2020	Tu 4:21mt			2:03r	1:32t		0:11s
09/22/2020	Tu 5:41r						
09/22/2020	Tu 6:31SE		7:53r	9:07t	8:00s		
09/22/2020	Tu 11:45t	12:06r	13:13t	16:11s		14:32r	14:59r
09/22/2020	Tu 17:49s	16:46t	18:31s		19:00r	19:00t	
09/22/2020	Tu 19:09et	21:20s				23:27s	19:33t
09/23/2020	W 4:22mt			2:05r	1:28t		0:07s
09/23/2020	W 5:42r		7:56r	9:08t	7:55s		
09/23/2020	W 11:45t	13:15r	13:13t	16:11s		14:28r	14:55r
09/23/2020	W 17:47s	17:43t	18:30s				
09/23/2020	W 19:07et	18:55FQ			18:55r	18:56t	19:29t
09/23/2020	W	22:09s				23:23s	
09/24/2020	Th 4:23mt			2:07r	1:23t		0:03s
09/24/2020	Th 5:43r		7:59r	9:09t	7:50s		
09/24/2020	Th 11:45t	14:15r	13:14t	16:10s		14:25r	14:51r
09/24/2020	Th 17:45s	18:40t	18:28s		18:51r	18:52t	
09/24/2020	Th 19:05et	23:05s				23:20s	19:25t
09/24/2020	Th						23:59s
09/25/2020	F 4:25mt			2:09r	1:18t		
09/25/2020	F 5:44r		8:02r	9:09t	7:46s		
09/25/2020	F 11:44t	15:06r	13:14t	16:09s		14:21r	14:47r
09/25/2020	F 17:44s		18:26s		18:46r	18:48t	
09/25/2020	F 19:03et	19:35t				23:16s	19:21t
09/25/2020	F						23:55s
09/26/2020	Sat 4:26mt	0:07s		2:10r	1:13t		
09/26/2020	Sat 5:45r		8:04r	9:10t	7:41s		
09/26/2020	Sat 11:44t	15:47r	13:15t	16:08s		14:17r	14:43r
09/26/2020	Sat 17:42s		18:24s		18:42r	18:45t	
09/26/2020	Sat 19:01et	20:27t				23:12s	19:17t
09/26/2020	Sat						23:51s
09/27/2020	Sun 4:27mt	1:11s		2:12r	1:09t		
09/27/2020	Sun 5:47r		8:07r	9:10t	7:35s		
09/27/2020	Sun 11:44t	16:21r	13:15t	16:08s		14:13r	14:39r
09/27/2020	Sun 17:40s		18:22s		18:37r	18:41t	
09/27/2020	Sun 18:59et	21:15t				23:09s	19:13t
09/27/2020	Sun						23:47s
09/28/2020	M 4:28mt	2:16s		2:14r	1:04t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/28/2020	M 5:48r		8:09r	9:11t	7:30s		
09/28/2020	M 11:43t	16:50r	13:15t	16:07s		14:10r	14:35r
09/28/2020	M 17:38s		18:20s		18:32r	18:37t	
09/28/2020	M 18:57et	22:01t				23:05s	19:09t
09/28/2020	M						23:43s
09/29/2020	Tu 4:30mt	3:20s		2:16r	0:59t		
09/29/2020	Tu 5:49r		8:11r	9:12t	7:25s		
09/29/2020	Tu 11:43t	17:14r	13:15t	16:06s		14:06r	14:31r
09/29/2020	Tu 17:36s		18:18s		18:27r	18:34t	
09/29/2020	Tu 18:55et	22:44t				23:01s	19:05t
09/29/2020	Tu						23:39s
09/30/2020	W 4:31mt	4:23s		2:18r	0:54t		
09/30/2020	W 5:50r		8:13r	9:12t	7:20s		
09/30/2020	W 11:43t		13:15t	16:05s		14:02r	14:27r
09/30/2020	W 17:34s	17:36r	18:16s		18:23r	18:30t	
09/30/2020	W 18:54et	23:26t				22:58s	19:01t
09/30/2020	W						23:35s
10/01/2020	Th 4:32mt	5:25s		2:21r	0:49t		
10/01/2020	Th 5:51r		8:15r	9:13t	7:15s		
10/01/2020	Th 11:42t	14:05FM	13:15t	16:05s		13:58r	14:23r
10/01/2020	Th 17:33s	17:57r	18:14s		18:18r	18:26t	
10/01/2020	Th 18:52et					22:54s	18:57t
10/01/2020	Th						23:31s
10/02/2020	F 4:33mt	0:06t		2:23r	0:44t		
10/02/2020	F 5:52r	6:26s	8:16r	9:14t	7:10s		
10/02/2020	F 11:42t		13:14t	16:04s		13:55r	14:20r
10/02/2020	F 17:31s	18:17r	18:12s		18:13r	18:22t	
10/02/2020	F 18:50et					22:50s	18:53t
10/02/2020	F						23:27s
10/03/2020	Sat 4:34mt	0:47t		2:25r	0:39t		
10/03/2020	Sat 5:54r	7:27s	8:17r	9:14t	7:04s		
10/03/2020	Sat 11:42t		13:14t	16:03s		13:51r	14:16r
10/03/2020	Sat 17:29s	18:39r	18:10s		18:08r	18:19t	
10/03/2020	Sat 18:48et					22:47s	18:50t
10/03/2020	Sat						23:23s
10/04/2020	Sun 4:36mt	1:28t		2:27r	0:34t		
10/04/2020	Sun 5:55r	8:28s	8:18r	9:15t	6:59s		
10/04/2020	Sun 11:41t		13:13t	16:02s		13:47r	14:12r
10/04/2020	Sun 17:27s		18:08s		18:03r	18:15t	18:46t
10/04/2020	Sun 18:46et	19:02r				22:43s	23:19s
10/05/2020	M 4:37mt	2:11t		2:29r	0:28t		
10/05/2020	M 5:56r	9:30s	8:19r	9:15t	6:54s		
10/05/2020	M 11:41t		13:12t	16:01s		13:44r	14:08r
10/05/2020	M 17:25s		18:05s		17:58r	18:12t	18:42t
10/05/2020	M 18:44et	19:29r				22:39s	23:16s
10/06/2020	Tu 4:38mt	2:56t		2:31r	0:23t		
10/06/2020	Tu 5:57r	10:32s	8:19r	9:16t	6:48s		
10/06/2020	Tu 11:41t		13:11t	16:00s		13:40r	14:04r
10/06/2020	Tu 17:24s		18:03s		17:53r	18:08t	18:38t
10/06/2020	Tu 18:43et	20:00r				22:36s	23:12s
10/07/2020	W 4:39mt	3:43t		2:33r	0:18t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/07/2020	W	5:58r	11:34s	8:19r	9:17t	6:43s	
10/07/2020	W	11:40t		13:10t	15:59s	13:36r	14:00r
10/07/2020	W	17:22s		18:00s	17:49r	18:04t	18:34t
10/07/2020	W	18:41et	20:38r			22:32s	23:08s
10/08/2020	Th	4:41mt	4:33t		2:35r	0:13t	
10/08/2020	Th	6:00r		8:18r	9:17t	6:37s	
10/08/2020	Th	11:40t	12:33s	13:08t	15:58s	13:33r	13:56r
10/08/2020	Th	17:20s		17:57s	17:44r	18:01t	18:30t
10/08/2020	Th	18:39et	21:24r			22:29s	23:04s
10/09/2020	F	4:42mt	5:26t		2:37r	0:08t	
10/09/2020	F	6:01r		8:17r	9:18t	6:32s	
10/09/2020	F	11:40t	13:27s	13:06t	15:57s	13:29r	13:52r
10/09/2020	F	17:18s	17:40LQ	17:54s		17:39r	17:57t
10/09/2020	F	18:37et	22:19r			22:25s	23:00s
10/10/2020	Sat	4:43mt			2:40r	0:03t	
10/10/2020	Sat	6:02r	6:20t	8:15r	9:18t	6:26s	
10/10/2020	Sat	11:40t	14:16s	13:04t	15:56s	13:25r	13:49r
10/10/2020	Sat	17:17s		17:51s		17:34r	17:54t
10/10/2020	Sat	18:36et	23:23r			23:57t	22:22s
10/11/2020	Sun	4:44mt			2:42r		
10/11/2020	Sun	6:03r	7:15t	8:13r	9:19t	6:21s	
10/11/2020	Sun	11:39t	14:58s	13:01t	15:55s	13:22r	13:45r
10/11/2020	Sun	17:15s		17:48s		17:29r	17:50t
10/11/2020	Sun	18:34et				23:52t	22:18s
10/12/2020	M	4:45mt	0:33r		2:44r		
10/12/2020	M	6:05r	8:09t	8:10r	9:19t	6:16s	
10/12/2020	M	11:39t	15:34s	12:58t	15:54s	13:18r	13:41r
10/12/2020	M	17:13s		17:45s		17:24r	17:46t
10/12/2020	M	18:32et				23:47t	22:15s
10/13/2020	Tu	4:47mt	1:48r		2:46r		
10/13/2020	Tu	6:06r	9:03t	8:07r	9:20t	6:10s	
10/13/2020	Tu	11:39t	16:05s	12:54t	15:53s	13:15r	13:37r
10/13/2020	Tu	17:11s		17:41s		17:19r	17:43t
10/13/2020	Tu	18:31et				23:42t	22:11s
10/14/2020	W	4:48mt	3:05r		2:48r	6:05s	
10/14/2020	W	6:07r	9:56t	8:03r	9:21t		
10/14/2020	W	11:39t	16:34s	12:50t	15:52s	13:11r	13:33r
10/14/2020	W	17:10s		17:38s		17:14r	17:39t
10/14/2020	W	18:29et				23:37t	22:08s
10/15/2020	Th	4:49mt	4:24r		2:51r	5:59s	
10/15/2020	Th	6:08r	10:49t	7:58r	9:21t		
10/15/2020	Th	11:38t	17:01s	12:46t	15:51s	13:07r	13:29r
10/15/2020	Th	17:08s		17:34s		17:09r	17:36t
10/15/2020	Th	18:27et				23:31t	22:04s
10/16/2020	F	4:50mt	5:44r		2:53r	5:54s	
10/16/2020	F	6:10r		7:52r	9:22t		
10/16/2020	F	11:38t	11:43t				
10/16/2020	F	17:06s	12:31NM	12:41t	15:50s	17:04r	13:04r
10/16/2020	F	18:26et	17:29s	17:29s			17:32t
10/16/2020	F					23:26t	22:01s
10/17/2020	Sat	4:51mt			2:55r	5:48s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/17/2020	Sat 6:11r	7:06r	7:46r	9:22t			
10/17/2020	Sat 11:38t	12:38t	12:35t	15:48s	16:59r	13:00r	13:22r
10/17/2020	Sat 17:05s	17:59s	17:25s			17:29t	17:56t
10/17/2020	Sat 18:24et				23:21t	21:58s	22:30s
10/18/2020	Sun 4:52mt			2:57r	5:43s		
10/18/2020	Sun 6:12r	8:27r	7:38r	9:23t			
10/18/2020	Sun 11:38t	13:34t	12:29t	15:47s	16:54r	12:57r	13:18r
10/18/2020	Sun 17:03s		17:20s			17:25t	17:52t
10/18/2020	Sun 18:22et	18:33s			23:16t	21:54s	22:26s
10/19/2020	M 4:54mt			3:00r	5:38s		
10/19/2020	M 6:13r	9:47r	7:30r	9:23t			
10/19/2020	M 11:38t	14:33t	12:23t	15:46s	16:49r	12:53r	13:14r
10/19/2020	M 17:01s		17:16s			17:22t	17:48t
10/19/2020	M 18:21et	19:13s			23:11t	21:51s	22:22s
10/20/2020	Tu 4:55mt			3:02r	5:32s		
10/20/2020	Tu 6:15r	11:02r	7:21r	9:24t			
10/20/2020	Tu 11:38t	15:33t	12:16t	15:45s	16:44r	12:50r	13:10r
10/20/2020	Tu 17:00s		17:11s			17:19t	17:44t
10/20/2020	Tu 18:19et	20:00s			23:06t	21:47s	22:18s
10/21/2020	W 4:56mt			3:04r	5:27s		
10/21/2020	W 6:16r		7:12r	9:24t			
10/21/2020	W 11:37t	12:08r	12:08t	15:44s		12:46r	13:06r
10/21/2020	W 16:58s	16:32t	17:06s		16:39r	17:15t	17:40t
10/21/2020	W 18:18et	20:55s			23:01t	21:44s	22:15s
10/22/2020	Th 4:57mt			3:06r	5:22s		
10/22/2020	Th 6:17r		7:01r	9:25t			
10/22/2020	Th 11:37t	13:04r	12:00t	15:43s	16:34r	12:43r	13:03r
10/22/2020	Th 16:57s	17:29t	17:00s			17:12t	17:37t
10/22/2020	Th 18:16et	21:57s			22:56t	21:41s	22:11s
10/23/2020	F 4:58mt			3:09r	5:17s		
10/23/2020	F 6:18r	6:23FQ	6:50r	9:25t			
10/23/2020	F 11:37t	13:49r	11:52t	15:41s	16:29r	12:39r	12:59r
10/23/2020	F 16:55s		16:55s			17:08t	17:33t
10/23/2020	F 18:15et	18:23t			22:51t	21:37s	22:07s
10/23/2020	F	23:02s					
10/24/2020	Sat 5:00mt			3:11r	5:12s		
10/24/2020	Sat 6:20r		6:39r	9:26t			
10/24/2020	Sat 11:37t	14:25r	11:44t	15:40s	16:25r	12:36r	12:55r
10/24/2020	Sat 16:54s		16:50s			17:05t	17:29t
10/24/2020	Sat 18:14et	19:13t			22:46t	21:34s	22:03s
10/25/2020	Sun 5:01mt	0:08s		3:13r	5:07s		
10/25/2020	Sun 6:21r		6:28r	9:27t			
10/25/2020	Sun 11:37t	14:55r	11:35t	15:39s	16:20r	12:32r	12:51r
10/25/2020	Sun 16:52s		16:45s			17:01t	17:25t
10/25/2020	Sun 18:12et	20:00t			22:41t	21:31s	22:00s
10/26/2020	M 5:02mt	1:13s	6:16r	3:15r	5:02s		
10/26/2020	M 6:22r		11:27t	9:27t			
10/26/2020	M 11:37t	15:20r	16:40s	15:38s	16:15r	12:29r	12:47r
10/26/2020	M 16:51s					16:58t	17:22t
10/26/2020	M 18:11et	20:44t			22:36t	21:27s	21:56s
10/27/2020	Tu 5:03mt	2:16s	6:05r	3:18r	4:57s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/27/2020	Tu 6:24r		11:19t	9:28t			
10/27/2020	Tu 11:37t	15:42r	16:35s	15:37s	16:10r	12:25r	12:44r
10/27/2020	Tu 16:49s					16:55t	17:18t
10/27/2020	Tu 18:09et	21:25t			22:31t	21:24s	21:52s
10/28/2020	W 5:04mt	3:18s	5:54r	3:20r	4:52s		
10/28/2020	W 6:25r		11:12t	9:28t			
10/28/2020	W 11:37t	16:03r	16:30s	15:35s	16:05r	12:22r	12:40r
10/28/2020	W 16:48s					16:51t	17:14t
10/28/2020	W 18:08et	22:06t			22:26t	21:21s	21:49s
10/29/2020	Th 5:06mt	4:19s	5:44r	3:22r	4:47s		
10/29/2020	Th 6:26r		11:04t	9:29t			
10/29/2020	Th 11:37t	16:23r	16:26s	15:34s	16:01r	12:18r	12:36r
10/29/2020	Th 16:46s					16:48t	17:11t
10/29/2020	Th 18:07et	22:46t			22:21t	21:18s	21:45s
10/30/2020	F 5:07mt	5:19s	5:35r	3:25r	4:42s		
10/30/2020	F 6:28r		10:58t	9:29t			
10/30/2020	F 11:36t	16:44r	16:21s	15:33s	15:56r	12:15r	12:32r
10/30/2020	F 16:45s					16:45t	17:07t
10/30/2020	F 18:06et	23:27t			22:17t	21:14s	21:41s
10/31/2020	Sat 5:08mt	6:21s	5:27r	3:27r	4:37s		
10/31/2020	Sat 6:29r	7:49FM	10:52t	9:30t			
10/31/2020	Sat 11:36t		16:17s	15:32s	15:51r	12:11r	12:29r
10/31/2020	Sat 16:43s	17:06r				16:41t	17:03t
10/31/2020	Sat 18:04et				22:12t	21:11s	21:38s
11/01/2020	Sun 5:09mt	0:09t	5:20r	3:29r	4:33s		
11/01/2020	Sun 6:30r	7:23s	10:46t	9:30t			
11/01/2020	Sun 11:36t		16:14s	15:30s	15:47r	12:08r	12:25r
11/01/2020	Sun 16:42s	17:32r				16:38t	16:59t
11/01/2020	Sun 18:03et				22:07t	21:08s	21:34s
11/02/2020	M 5:10mt	0:53t	5:14r	3:32r	4:28s		
11/02/2020	M 6:32r	8:25s	10:42t	9:31t			
11/02/2020	M 11:36t		16:10s	15:29s	15:42r	12:05r	12:21r
11/02/2020	M 16:41s	18:01r				16:35t	16:56t
11/02/2020	M 18:02et				22:03t	21:05s	21:30s
11/03/2020	Tu 5:11mt	1:40t	5:08r	3:34r	4:23s		
11/03/2020	Tu 6:33r	9:28s	10:38t	9:31t			
11/03/2020	Tu 11:36t		16:07s	15:28s	15:37r	12:01r	12:17r
11/03/2020	Tu 16:39s					16:31t	16:52t
11/03/2020	Tu 18:01et	18:37r			21:58t	21:01s	21:27s
11/04/2020	W 5:13mt	2:29t	5:04r	3:37r	4:19s		
11/04/2020	W 6:34r	10:28s	10:34t	9:32t			
11/04/2020	W 11:36t		16:04s	15:27s	15:33r	11:58r	12:14r
11/04/2020	W 16:38s					16:28t	16:48t
11/04/2020	W 18:00et	19:20r			21:54t	20:58s	21:23s
11/05/2020	Th 5:14mt	3:21t	5:01r	3:39r	4:15s		
11/05/2020	Th 6:36r	11:24s	10:32t	9:33t			
11/05/2020	Th 11:36t		16:02s	15:25s	15:28r	11:54r	12:10r
11/05/2020	Th 16:37s					16:25t	16:45t
11/05/2020	Th 17:59et	20:11r			21:49t	20:55s	21:19s
11/06/2020	F 5:15mt	4:14t	4:59r	3:41r	4:10s		
11/06/2020	F 6:37r		10:29t	9:33t			

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/06/2020	F 11:37t	12:13s	16:00s	15:24s	15:24r	11:51r	12:06r
11/06/2020	F 16:36s					16:21t	16:41t
11/06/2020	F 17:57et	21:11r			21:45t	20:52s	21:16s
11/07/2020	Sat 5:16mt	5:07t	4:58r	3:44r	4:06s		
11/07/2020	Sat 6:38r		10:28t	9:34t			
11/07/2020	Sat 11:37t	12:56s	15:57s	15:23s	15:19r	11:48r	12:02r
11/07/2020	Sat 16:34s					16:18t	16:37t
11/07/2020	Sat 17:56et	22:17r			21:40t	20:49s	21:12s
11/08/2020	Sun 5:17mt	6:00t	4:57r	3:46r	4:02s		
11/08/2020	Sun 6:40r	6:46LQ	10:27t	9:34t			
11/08/2020	Sun 11:37t	13:33s	15:56s	15:22s	15:15r	11:44r	11:59r
11/08/2020	Sun 16:33s					16:15t	16:34t
11/08/2020	Sun 17:55et	23:27r			21:36t	20:46s	21:09s
11/09/2020	M 5:18mt		4:58r	3:49r	3:58s		
11/09/2020	M 6:41r	6:52t	10:26t	9:35t			
11/09/2020	M 11:37t	14:05s	15:54s	15:21s	15:10r	11:41r	11:55r
11/09/2020	M 16:32s					16:12t	16:30t
11/09/2020	M 17:54et				21:32t	20:43s	21:05s
11/10/2020	Tu 5:20mt	0:41r	4:59r	3:51r	3:53s		
11/10/2020	Tu 6:42r	7:44t	10:26t	9:36t			
11/10/2020	Tu 11:37t	14:33s	15:52s	15:19s	15:06r	11:37r	11:51r
11/10/2020	Tu 16:31s					16:08t	16:26t
11/10/2020	Tu 17:54et				21:28t	20:39s	21:01s
11/11/2020	W 5:21mt	1:57r	5:00r	3:53r	3:49s		
11/11/2020	W 6:44r	8:35t	10:26t	9:36t		11:34r	
11/11/2020	W 11:37t	15:00s	15:51s	15:18s	15:02r	16:05t	11:48r
11/11/2020	W 16:30s						16:23t
11/11/2020	W 17:53et				21:24t	20:36s	20:58s
11/12/2020	Th 5:22mt	3:14r	5:02r	3:56r	3:45s		
11/12/2020	Th 6:45r	9:26t	10:26t	9:37t		11:31r	
11/12/2020	Th 11:37t	15:26s	15:50s	15:17s	14:58r	16:02t	11:44r
11/12/2020	Th 16:29s						16:19t
11/12/2020	Th 17:52et				21:20t	20:33s	20:54s
11/13/2020	F 5:23mt	4:33r	5:04r	3:58r	3:42s		
11/13/2020	F 6:46r	10:19t	10:27t	9:38t		11:27r	
11/13/2020	F 11:37t	15:54s	15:49s	15:16s	14:53r	15:59t	11:40r
11/13/2020	F 16:28s						16:15t
11/13/2020	F 17:51et				21:15t	20:30s	20:51s
11/14/2020	Sat 5:24mt	5:54r	5:07r	4:01r	3:38s		
11/14/2020	Sat 6:48r	11:15t	10:28t	9:38t		11:24r	11:36r
11/14/2020	Sat 11:37t	16:25s	15:47s	15:15s	14:49r	15:55t	16:12t
11/14/2020	Sat 16:27s						
11/14/2020	Sat 17:50et	22:07NM			21:11t	20:27s	20:47s
11/15/2020	Sun 5:25mt		5:10r	4:03r	3:34s		
11/15/2020	Sun 6:49r	7:16r	10:29t	9:39t		11:21r	11:33r
11/15/2020	Sun 11:38t	12:13t	15:47s	15:14s	14:45r	15:52t	16:08t
11/15/2020	Sun 16:26s	17:02s					
11/15/2020	Sun 17:49et				21:08t	20:24s	20:43s
11/16/2020	M 5:27mt		5:13r	4:06r	3:30s		
11/16/2020	M 6:50r	8:36r	10:30t	9:40t		11:17r	11:29r
11/16/2020	M 11:38t	13:14t	15:46s	15:13s	14:41r	15:49t	16:04t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/16/2020	M 16:25s	17:46s					
11/16/2020	M 17:49et				21:04t	20:21s	20:40s
11/17/2020	Tu 5:28mt		5:17r	4:08r	3:27s		
11/17/2020	Tu 6:51r	9:50r	10:31t	9:40t		11:14r	11:25r
11/17/2020	Tu 11:38t	14:16t	15:45s	15:12s	14:37r	15:46t	16:01t
11/17/2020	Tu 16:24s						
11/17/2020	Tu 17:48et	18:40s			21:00t	20:18s	20:36s
11/18/2020	W 5:29mt		5:20r	4:11r	3:23s		
11/18/2020	W 6:53r	10:53r	10:33t	9:41t		11:11r	11:22r
11/18/2020	W 11:38t	15:16t	15:44s	15:10s	14:32r	15:43t	15:57t
11/18/2020	W 16:23s						
11/18/2020	W 17:47et	19:41s			20:56t	20:15s	20:33s
11/19/2020	Th 5:30mt		5:24r	4:13r	3:20s		
11/19/2020	Th 6:54r		10:34t	9:42t		11:07r	11:18r
11/19/2020	Th 11:38t	11:45r	15:44s	15:09s	14:28r	15:39t	15:54t
11/19/2020	Th 16:22s	16:14t					
11/19/2020	Th 17:47et	20:47s			20:52t	20:12s	20:29s
11/20/2020	F 5:31mt		5:28r	4:16r	3:16s		
11/20/2020	F 6:55r		10:36t	9:42t		11:04r	11:14r
11/20/2020	F 11:39t	12:25r	15:43s	15:08s	14:24r	15:36t	15:50t
11/20/2020	F 16:22s	17:07t					
11/20/2020	F 17:46et	21:55s			20:49t	20:09s	20:26s
11/21/2020	Sat 5:32mt		5:32r	4:18r	3:13s		
11/21/2020	Sat 6:57r		10:38t	9:43t		11:01r	11:11r
11/21/2020	Sat 11:39t	12:58r	15:43s	15:07s	14:20r	15:33t	15:46t
11/21/2020	Sat 16:21s						
11/21/2020	Sat 17:45et	17:56t			20:45t	20:06s	20:22s
11/21/2020	Sat	21:45FQ					
11/21/2020	Sat	23:02s					
11/22/2020	Sun 5:33mt		5:37r	4:21r	3:10s		
11/22/2020	Sun 6:58r		10:40t	9:44t		10:57r	11:07r
11/22/2020	Sun 11:39t	13:25r	15:42s	15:06s	14:16r	15:30t	15:43t
11/22/2020	Sun 16:20s						
11/22/2020	Sun 17:45et	18:41t			20:41t	20:03s	20:19s
11/23/2020	M 5:34mt	0:06s	5:41r	4:23r	3:06s		
11/23/2020	M 6:59r		10:42t	9:45t		10:54r	11:03r
11/23/2020	M 11:39t	13:48r	15:42s	15:05s	14:13r	15:27t	15:39t
11/23/2020	M 16:20s						
11/23/2020	M 17:44et	19:24t			20:38t	20:00s	20:15s
11/24/2020	Tu 5:35mt	1:09s	5:45r	4:26r	3:03s		
11/24/2020	Tu 7:00r		10:44t	9:45t		10:51r	11:00r
11/24/2020	Tu 11:40t	14:09r	15:42s	15:04s	14:09r	15:24t	15:36t
11/24/2020	Tu 16:19s						
11/24/2020	Tu 17:44et	20:05t			20:34t	19:57s	20:12s
11/25/2020	W 5:36mt	2:10s	5:50r	4:28r	3:00s		
11/25/2020	W 7:01r		10:46t	9:46t		10:47r	10:56r
11/25/2020	W 11:40t	14:29r	15:42s	15:03s	14:05r	15:20t	15:32t
11/25/2020	W 16:18s						
11/25/2020	W 17:43et	20:45t			20:31t	19:54s	20:08s
11/26/2020	Th 5:37mt	3:11s	5:54r	4:31r	2:57s		
11/26/2020	Th 7:03r		10:48t	9:47t		10:44r	10:52r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/26/2020	Th 11:40t	14:49r	15:42s	15:03s	14:01r	15:17t	15:29t
11/26/2020	Th 16:18s						
11/26/2020	Th 17:43et	21:25t			20:27t	19:51s	20:05s
11/27/2020	F 5:38mt	4:12s	5:58r	4:33r	2:54s		
11/27/2020	F 7:04r		10:51t	9:48t		10:41r	10:49r
11/27/2020	F 11:41t	15:11r	15:42s	15:02s	13:57r	15:14t	15:25t
11/27/2020	F 16:17s						
11/27/2020	F 17:43et	22:07t			20:24t	19:48s	20:01s
11/28/2020	Sat 5:39mt	5:14s	6:03r	4:36r	2:51s		
11/28/2020	Sat 7:05r		10:53t	9:49t		10:37r	10:45r
11/28/2020	Sat 11:41t	15:35r	15:42s	15:01s	13:53r	15:11t	15:21t
11/28/2020	Sat 16:17s						
11/28/2020	Sat 17:42et	22:51t			20:21t	19:45s	19:58s
11/29/2020	Sun 5:40mt	6:17s	6:07r	4:38r	2:48s		
11/29/2020	Sun 7:06r		10:55t	9:50t		10:34r	10:41r
11/29/2020	Sun 11:41t	16:03r	15:42s	15:00s	13:50r	15:08t	15:18t
11/29/2020	Sun 16:16s						
11/29/2020	Sun 17:42et	23:37t			20:17t	19:42s	19:54s
11/30/2020	M 5:41mt	2:30FM	6:12r	4:41r	2:45s		
11/30/2020	M 7:07r	7:20s	10:57t	9:51t		10:31r	10:38r
11/30/2020	M 11:42t		15:42s	14:59s	13:46r	15:05t	15:14t
11/30/2020	M 16:16s	16:37r					
11/30/2020	M 17:42et				20:14t	19:39s	19:51s
12/01/2020	Tu 5:42mt	0:26t	6:16r	4:44r	2:43s		
12/01/2020	Tu 7:08r	8:22s	11:00t	9:51t		10:28r	10:34r
12/01/2020	Tu 11:42t		15:43s	14:59s	13:42r	15:02t	15:11t
12/01/2020	Tu 16:16s	17:18r					
12/01/2020	Tu 17:42et				20:11t	19:36s	19:47s
12/02/2020	W 5:43mt	1:17t	6:21r	4:46r	2:40s		
12/02/2020	W 7:10r	9:20s	11:02t	9:52t		10:24r	10:31r
12/02/2020	W 11:43t		15:43s	14:58s	13:39r	14:59t	15:07t
12/02/2020	W 16:15s						
12/02/2020	W 17:42et	18:07r			20:08t	19:33s	19:44s
12/03/2020	Th 5:44mt	2:10t	6:25r	4:49r	2:37s		
12/03/2020	Th 7:11r	10:12s	11:05t	9:53t		10:21r	10:27r
12/03/2020	Th 11:43t		15:44s	14:57s	13:35r	14:56t	15:04t
12/03/2020	Th 16:15s						
12/03/2020	Th 17:41et	19:04r			20:05t	19:30s	19:40s
12/04/2020	F 5:45mt	3:04t	6:30r	4:51r	2:35s		
12/04/2020	F 7:12r	10:57s	11:07t	9:54t		10:18r	10:23r
12/04/2020	F 11:43t		15:44s	14:57s	13:31r	14:52t	15:00t
12/04/2020	F 16:15s						
12/04/2020	F 17:41et	20:08r			20:02t	19:27s	19:37s
12/05/2020	Sat 5:46mt	3:56t	6:34r	4:54r	2:32s		
12/05/2020	Sat 7:13r	11:35s	11:10t	9:55t		10:15r	10:20r
12/05/2020	Sat 11:44t		15:45s	14:56s	13:28r	14:49t	14:57t
12/05/2020	Sat 16:15s						
12/05/2020	Sat 17:41et	21:16r			19:58t	19:24s	19:34s
12/06/2020	Sun 5:47mt	4:48t	6:39r	4:57r	2:29s		
12/06/2020	Sun 7:14r		11:13t	9:56t		10:11r	10:16r
12/06/2020	Sun 11:44t	12:08s	15:46s	14:55s	13:24r	14:46t	14:53t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/06/2020	Sun 16:15s						
12/06/2020	Sun 17:41et	22:28r			19:55t	19:21s	19:30s
12/07/2020	M 5:48mt	5:38t	6:43r	4:59r	2:27s		
12/07/2020	M 7:15r		11:15t	9:57t		10:08r	10:12r
12/07/2020	M 11:45t	12:36s	15:47s	14:55s	13:21r	14:43t	14:50t
12/07/2020	M 16:14s	17:37LQ					
12/07/2020	M 17:41et	23:40r			19:52t	19:19s	19:27s
12/08/2020	Tu 5:49mt	6:28t	6:47r	5:02r	2:25s		
12/08/2020	Tu 7:16r		11:18t	9:58t		10:05r	10:09r
12/08/2020	Tu 11:45t	13:02s	15:48s	14:54s	13:17r	14:40t	14:46t
12/08/2020	Tu 16:14s						
12/08/2020	Tu 17:41et				19:49t	19:16s	19:23s
12/09/2020	W 5:50mt	0:54r	6:52r	5:04r	2:22s		
12/09/2020	W 7:16r	7:17t	11:21t	9:59t		10:01r	10:05r
12/09/2020	W 11:46t	13:27s	15:49s	14:54s	13:14r	14:37t	14:42t
12/09/2020	W 16:14s						
12/09/2020	W 17:41et				19:47t	19:13s	19:20s
12/10/2020	Th 5:50mt	2:09r	6:56r	5:07r	2:20s		
12/10/2020	Th 7:17r	8:07t	11:23t	10:00t		9:58r	10:02r
12/10/2020	Th 11:46t	13:53s	15:50s	14:53s	13:10r	14:34t	14:39t
12/10/2020	Th 16:14s						
12/10/2020	Th 17:42et				19:44t	19:10s	19:16s
12/11/2020	F 5:51mt	3:26r	7:00r	5:09r	2:17s		
12/11/2020	F 7:18r	8:59t	11:26t	10:02t		9:55r	9:58r
12/11/2020	F 11:46t	14:21s	15:51s	14:53s	13:07r	14:31t	14:35t
12/11/2020	F 16:15s						
12/11/2020	F 17:42et				19:41t	19:07s	19:13s
12/12/2020	Sat 5:52mt	4:46r	7:04r	5:12r	2:15s		
12/12/2020	Sat 7:19r	9:54t	11:29t	10:03t		9:52r	9:54r
12/12/2020	Sat 11:47t	14:54s	15:53s	14:53s	13:03r	14:28t	14:32t
12/12/2020	Sat 16:15s						
12/12/2020	Sat 17:42et				19:38t	19:04s	19:10s
12/13/2020	Sun 5:53mt	6:06r	7:08r	5:15r	2:13s		
12/13/2020	Sun 7:20r	10:53t	11:32t	10:04t		9:48r	9:51r
12/13/2020	Sun 11:47t	15:33s	15:55s	14:53s	13:00r	14:25t	14:28t
12/13/2020	Sun 16:15s						
12/13/2020	Sun 17:42et				19:35t	19:01s	19:06s
12/14/2020	M 5:53mt		7:12r	5:17r	2:11s		
12/14/2020	M 7:21r	7:23r					
12/14/2020	M 11:48t	9:17NM	11:35t	10:05t		9:45r	9:47r
12/14/2020	M 16:15s	11:54t	15:56s	14:52s	12:57r	14:22t	14:25t
12/14/2020	M 17:42et	16:22s			19:32t	18:59s	19:03s
12/15/2020	Tu 5:54mt		7:16r	5:20r	2:09s		
12/15/2020	Tu 7:21r	8:33r	11:37t	10:06t		9:42r	9:44r
12/15/2020	Tu 11:48t	12:57t	15:58s	14:52s	12:53r	14:19t	14:21t
12/15/2020	Tu 16:15s	17:20s					
12/15/2020	Tu 17:43et				19:30t	18:56s	18:59s
12/16/2020	W 5:55mt		7:20r	5:22r	2:07s		
12/16/2020	W 7:22r	9:32r	11:40t	10:07t		9:39r	9:40r
12/16/2020	W 11:49t	13:57t	16:00s	14:52s	12:50r	14:16t	14:18t
12/16/2020	W 16:16s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/16/2020	W 17:43et	18:25s			19:27t	18:53s	18:56s
12/17/2020	Th 5:55mt			5:25r	2:04s		
12/17/2020	Th 7:23r	10:19r	7:24r	10:09t		9:35r	9:36r
12/17/2020	Th 11:49t	14:54t	11:43t	14:52s	12:47r	14:13t	14:14t
12/17/2020	Th 16:16s		16:02s				
12/17/2020	Th 17:43et	19:35s			19:24t	18:50s	18:53s
12/18/2020	F 5:56mt			5:27r	2:02s		
12/18/2020	F 7:23r	10:56r	7:28r	10:10t		9:32r	9:33r
12/18/2020	F 11:50t	15:47t	11:46t	14:52s	12:43r	14:10t	14:11t
12/18/2020	F 16:16s		16:05s				
12/18/2020	F 17:44et	20:44s			19:22t	18:47s	18:49s
12/19/2020	Sat 5:56mt			5:30r	2:00s		
12/19/2020	Sat 7:24r	11:26r	7:31r	10:11t		9:29r	9:29r
12/19/2020	Sat 11:50t		11:49t	14:52s	12:40r	14:07t	14:07t
12/19/2020	Sat 16:17s	16:35t	16:07s				
12/19/2020	Sat 17:44et	21:52s			19:19t	18:44s	18:46s
12/20/2020	Sun 5:57mt			5:32r	1:58s		
12/20/2020	Sun 7:24r		7:35r	10:12t		9:26r	9:26r
12/20/2020	Sun 11:51t	11:52r	11:52t	14:52s	12:37r	14:04t	14:04t
12/20/2020	Sun 16:17s	17:20t	16:10s				
12/20/2020	Sun 17:45et	22:57s			19:16t	18:42s	18:42s
12/21/2020	M 3:02DS			5:35r	1:57s		
12/21/2020	M 5:57mt						
12/21/2020	M 7:25r		7:38r	10:14t		9:23r	9:22r
12/21/2020	M 11:51t	12:14r	11:55t	14:52s	12:34r	14:01t	14:00t
12/21/2020	M 16:18s	16:41FQ	16:12s				
12/21/2020	M 17:45et	18:02t			19:14t	18:39s	18:39s
12/21/2020	M	23:59s					
12/22/2020	Tu 5:58mt			5:37r	1:55s		
12/22/2020	Tu 7:25r		7:42r	10:15t		9:19r	9:18r
12/22/2020	Tu 11:52t	12:34r	11:59t	14:53s	12:30r	13:58t	13:57t
12/22/2020	Tu 16:18s		16:15s				
12/22/2020	Tu 17:46et	18:42t			19:11t	18:36s	18:36s
12/23/2020	W 5:58mt	1:01s		5:39r	1:53s		
12/23/2020	W 7:26r		7:45r	10:16t		9:16r	9:15r
12/23/2020	W 11:52t	12:54r	12:02t	14:53s	12:27r	13:55t	13:54t
12/23/2020	W 16:19s		16:18s				
12/23/2020	W 17:46et	19:22t			19:09t	18:33s	18:32s
12/24/2020	Th 5:59mt	2:01s		5:42r	1:51s		
12/24/2020	Th 7:26r		7:48r	10:18t		9:13r	9:11r
12/24/2020	Th 11:53t	13:15r	12:05t	14:53s	12:24r	13:52t	13:50t
12/24/2020	Th 16:19s		16:21s				
12/24/2020	Th 17:47et	20:04t			19:06t	18:30s	18:29s
12/25/2020	F 5:59mt	3:03s		5:44r	1:49s		
12/25/2020	F 7:27r		7:51r	10:19t		9:10r	9:08r
12/25/2020	F 11:53t	13:38r	12:08t	14:54s	12:21r	13:49t	13:47t
12/25/2020	F 16:20s		16:25s				
12/25/2020	F 17:48et	20:46t			19:04t	18:28s	18:25s
12/26/2020	Sat 6:00mt	4:05s		5:46r	1:47s		
12/26/2020	Sat 7:27r		7:54r	10:20t		9:06r	9:04r
12/26/2020	Sat 11:54t	14:05r	12:11t	14:54s	12:18r	13:46t	13:43t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/26/2020	Sat 16:21s		16:28s				
12/26/2020	Sat 17:48et	21:31t			19:01t	18:25s	18:22s
12/27/2020	Sun 6:00mt	5:08s		5:49r	1:46s		
12/27/2020	Sun 7:27r		7:57r	10:22t		9:03r	9:01r
12/27/2020	Sun 11:54t	14:36r	12:14t	14:55s	12:15r	13:43t	13:40t
12/27/2020	Sun 16:22s		16:32s				
12/27/2020	Sun 17:49et	22:19t			18:59t	18:22s	18:19s
12/28/2020	M 6:00mt	6:11s		5:51r	1:44s		
12/28/2020	M 7:27r		7:59r	10:23t		9:00r	8:57r
12/28/2020	M 11:55t	15:14r	12:17t	14:55s	12:11r	13:40t	13:36t
12/28/2020	M 16:22s		16:35s				
12/28/2020	M 17:50et	23:10t			18:57t	18:19s	18:15s
12/29/2020	Tu 6:00mt	7:12s		5:53r	1:42s		
12/29/2020	Tu 7:28r		8:02r	10:25t		8:57r	8:53r
12/29/2020	Tu 11:55t	16:01r	12:20t	14:56s	12:08r	13:37t	13:33t
12/29/2020	Tu 16:23s		16:39s				
12/29/2020	Tu 17:50et	20:28FM			18:54t	18:17s	18:12s
12/30/2020	W 6:01mt	0:04t		5:55r	1:41s		
12/30/2020	W 7:28r	8:07s	8:04r	10:26t		8:53r	8:50r
12/30/2020	W 11:56t		12:24t	14:57s	12:05r	13:34t	13:29t
12/30/2020	W 16:24s	16:56r	16:43s				
12/30/2020	W 17:51et				18:52t	18:14s	18:09s
12/31/2020	Th 6:01mt	0:58t		5:57r	1:39s		
12/31/2020	Th 7:28r	8:55s	8:07r	10:27t		8:50r	8:46r
12/31/2020	Th 11:56t		12:27t	14:57s	12:02r	13:31t	13:26t
12/31/2020	Th 16:25s		16:47s				
12/31/2020	Th 17:52et	17:59r			18:50t	18:11s	18:05s
01/01/2021	F 6:01mt	1:52t		6:00r	1:37s		
01/01/2021	F 7:28r	9:36s	8:09r	10:29t		8:47r	8:43r
01/01/2021	F 11:57t		12:30t	14:58s	11:59r	13:28t	13:22t
01/01/2021	F 16:26s		16:51s				
01/01/2021	F 17:53et	19:08r			18:47t	18:08s	18:02s
01/02/2021	Sat 6:01mt	2:45t		6:02r	1:36s		
01/02/2021	Sat 7:28r	10:11s	8:11r	10:30t	11:56r	8:44r	8:39r
01/02/2021	Sat 11:57t		12:33t	14:59s		13:25t	13:19t
01/02/2021	Sat 16:27s		16:56s				
01/02/2021	Sat 17:53et	20:19r			18:45t	18:06s	17:59s
01/03/2021	Sun 6:01mt	3:36t		6:04r	1:34s		
01/03/2021	Sun 7:28r	10:40s	8:13r	10:32t	11:53r	8:41r	8:36r
01/03/2021	Sun 11:58t		12:36t	15:00s		13:22t	13:15t
01/03/2021	Sun 16:28s		17:00s				
01/03/2021	Sun 17:54et	21:31r			18:43t	18:03s	17:55s
01/04/2021	M 6:01mt	4:25t		6:06r	1:33s		
01/04/2021	M 7:28r	11:07s	8:14r	10:33t	11:50r	8:37r	8:32r
01/04/2021	M 11:58t		12:39t	15:01s		13:19t	13:12t
01/04/2021	M 16:28s		17:05s				17:52s
01/04/2021	M 17:55et	22:43r			18:40t	18:00s	
01/05/2021	Tu 6:01mt	5:14t		6:07r	1:31s		
01/05/2021	Tu 7:28r	11:31s	8:16r	10:35t	11:47r	8:34r	8:28r
01/05/2021	Tu 11:59t		12:42t	15:02s		13:16t	13:08t
01/05/2021	Tu 16:30s		17:09s				17:49s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/05/2021	Tu 17:56et	23:56r			18:38t	17:57s	
01/06/2021	W 6:01mt	2:37LQ			1:30s		
01/06/2021	W 7:28r	6:02t	8:18r	6:09r		8:31r	8:25r
01/06/2021	W 11:59t	11:56s	12:45t	10:36t	11:44r	13:13t	13:05t
01/06/2021	W 16:31s		17:14s	15:03s		17:55s	17:45s
01/06/2021	W 17:57et				18:36t		
01/07/2021	Th 6:01mt	1:11r		6:11r	1:28s		
01/07/2021	Th 7:27r	6:52t	8:19r	10:38t	11:41r	8:28r	8:21r
01/07/2021	Th 11:59t	12:22s	12:48t	15:04s		13:10t	13:02t
01/07/2021	Th 16:32s		17:19s			17:52s	17:42s
01/07/2021	Th 17:58et				18:34t		
01/08/2021	F 6:01mt	2:26r		6:13r	1:27s		
01/08/2021	F 7:27r	7:44t	8:20r	10:39t	11:38r	8:24r	8:18r
01/08/2021	F 12:00t	12:52s	12:51t	15:06s		13:07t	12:58t
01/08/2021	F 16:33s		17:24s			17:49s	17:39s
01/08/2021	F 17:59et				18:32t		
01/09/2021	Sat 6:01mt	3:43r		6:15r	1:25s		
01/09/2021	Sat 7:27r	8:39t	8:21r	10:41t	11:35r	8:21r	8:14r
01/09/2021	Sat 12:00t	13:27s	12:54t	15:07s		13:04t	12:55t
01/09/2021	Sat 16:34s		17:29s			17:46s	17:35s
01/09/2021	Sat 18:00et				18:29t		
01/10/2021	Sun 6:01mt	5:00r		6:16r	1:24s		
01/10/2021	Sun 7:27r	9:37t	8:22r	10:42t	11:33r	8:18r	8:11r
01/10/2021	Sun 12:01t	14:09s	12:57t	15:09s		13:01t	12:51t
01/10/2021	Sun 16:35s		17:33s			17:44s	17:32s
01/10/2021	Sun 18:01et				18:27t		
01/11/2021	M 6:00mt	6:12r		6:18r	1:22s		
01/11/2021	M 7:26r	10:38t	8:22r	10:44t	11:30r	8:15r	8:07r
01/11/2021	M 12:01t	15:02s	13:00t	15:10s		12:58t	12:48t
01/11/2021	M 16:36s		17:38s			17:41s	17:29s
01/11/2021	M 18:02et				18:25t		
01/12/2021	Tu 6:00mt	7:16r		6:19r	1:21s		
01/12/2021	Tu 7:26r	11:39t	8:23r	10:45t	11:27r	8:12r	8:03r
01/12/2021	Tu 12:01t	16:03s	13:03t	15:12s		12:55t	12:44t
01/12/2021	Tu 16:37s		17:43s			17:38s	17:25s
01/12/2021	Tu 18:03et	22:00NM			18:23t		
01/13/2021	W 6:00mt			6:21r	1:20s		
01/13/2021	W 7:25r	8:08r	8:23r	10:47t	11:24r	8:08r	8:00r
01/13/2021	W 12:02t	12:38t	13:05t	15:13s		12:52t	12:41t
01/13/2021	W 16:38s	17:12s	17:48s			17:36s	17:22s
01/13/2021	W 18:04et				18:21t		
01/14/2021	Th 6:00mt			6:22r	1:18s		
01/14/2021	Th 7:25r	8:51r	8:23r	10:48t	11:21r	8:05r	7:56r
01/14/2021	Th 12:02t	13:33t	13:08t	15:15s		12:49t	12:37t
01/14/2021	Th 16:40s		17:53s			17:33s	17:19s
01/14/2021	Th 18:05et	18:22s			18:19t		
01/15/2021	F 5:59mt			6:24r	1:17s		
01/15/2021	F 7:24r	9:24r	8:23r	10:50t	11:18r	8:02r	7:53r
01/15/2021	F 12:02t	14:24t	13:10t	15:16s		12:46t	12:34t
01/15/2021	F 16:41s		17:58s			17:30s	17:15s
01/15/2021	F 18:06et	19:32s			18:17t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/16/2021	Sat 5:59mt			6:25r	1:16s		
01/16/2021	Sat 7:24r	9:52r	8:23r	10:51t	11:15r	7:59r	7:49r
01/16/2021	Sat 12:03t	15:11t	13:12t	15:18s		12:43t	12:31t
01/16/2021	Sat 16:42s		18:02s			17:27s	17:12s
01/16/2021	Sat 18:07et	20:40s			18:15t		
01/17/2021	Sun 5:58mt			6:26r	1:15s		
01/17/2021	Sun 7:23r	10:16r	8:22r	10:53t	11:13r	7:55r	7:46r
01/17/2021	Sun 12:03t	15:55t	13:14t	15:20s		12:40t	12:27t
01/17/2021	Sun 16:43s		18:07s			17:25s	17:09s
01/17/2021	Sun 18:08et	21:45s			18:13t		
01/18/2021	M 5:58mt			6:27r	1:13s		
01/18/2021	M 7:23r	10:37r	8:21r	10:54t	11:10r	7:52r	7:42r
01/18/2021	M 12:03t	16:37t	13:16t	15:22s		12:37t	12:24t
01/18/2021	M 16:45s					17:22s	17:05s
01/18/2021	M 18:09et	22:47s	18:11s		18:11t		
01/19/2021	Tu 5:57mt			6:28r	1:12s		
01/19/2021	Tu 7:22r	10:57r	8:20r	10:56t	11:07r	7:49r	7:38r
01/19/2021	Tu 12:04t		13:17t	15:24s		12:34t	12:20t
01/19/2021	Tu 16:46s	17:18t			18:09t	17:19s	17:02s
01/19/2021	Tu 18:10et	23:49s	18:15s				
01/20/2021	W 5:57mt			6:29r	1:11s		
01/20/2021	W 7:21r	11:18r	8:19r	10:57t	11:04r	7:46r	7:35r
01/20/2021	W 12:04t	14:02FQ	13:18t	15:26s		12:31t	12:17t
01/20/2021	W 16:47s	17:59t			18:07t	17:17s	16:59s
01/20/2021	W 18:12et		18:18s				
01/21/2021	Th 5:56mt	0:50s		6:30r	1:10s		
01/21/2021	Th 7:20r	11:40r	8:17r	10:59t	11:02r	7:42r	7:31r
01/21/2021	Th 12:04t		13:19t	15:28s		12:28t	12:13t
01/21/2021	Th 16:49s				18:05t	17:14s	16:55s
01/21/2021	Th 18:13et	18:41t	18:22s				
01/22/2021	F 5:56mt	1:52s		6:31r	1:08s		
01/22/2021	F 7:20r		8:15r	11:00t	10:59r	7:39r	7:28r
01/22/2021	F 12:05t	12:05r	13:19t	15:30s		12:25t	12:10t
01/22/2021	F 16:50s				18:03t	17:11s	16:52s
01/22/2021	F 18:14et	19:24t	18:25s				
01/23/2021	Sat 5:55mt	2:55s		6:32r	1:07s		
01/23/2021	Sat 7:19r		8:13r	11:02t	10:56r	7:36r	7:24r
01/23/2021	Sat 12:05t	12:34r	13:19t	15:32s		12:22t	12:06t
01/23/2021	Sat 16:51s				18:01t	17:09s	16:49s
01/23/2021	Sat 18:15et	20:11t	18:27s				
01/24/2021	Sun 5:54mt	3:58s		6:33r	1:06s		
01/24/2021	Sun 7:18r		8:10r	11:03t	10:54r	7:33r	7:21r
01/24/2021	Sun 12:05t	13:09r	13:19t	15:34s		12:19t	12:03t
01/24/2021	Sun 16:53s				17:59t	17:06s	16:46s
01/24/2021	Sun 18:16et	21:01t	18:29s				
01/25/2021	M 5:54mt	4:59s		6:34r	1:05s		7:17r
01/25/2021	M 7:17r		8:07r	11:05t	10:51r	7:29r	12:00t
01/25/2021	M 12:05t	13:52r	13:18t	15:36s		12:16t	16:42s
01/25/2021	M 16:54s				17:57t	17:03s	
01/25/2021	M 18:17et	21:53t	18:30s				
01/26/2021	Tu 5:53mt	5:57s		6:34r	1:04s		7:13r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/26/2021	Tu 7:16r		8:04r	11:06t	10:48r	7:26r	11:56t
01/26/2021	Tu 12:06t	14:44r	13:17t	15:38s		12:13t	16:39s
01/26/2021	Tu 16:55s				17:55t	17:00s	
01/26/2021	Tu 18:19et	22:48t	18:30s				
01/27/2021	W 5:52mt	6:48s		6:35r	1:03s		7:10r
01/27/2021	W 7:15r		8:00r	11:08t	10:46r	7:23r	11:53t
01/27/2021	W 12:06t	15:45r	13:14t	15:41s		12:10t	16:36s
01/27/2021	W 16:57s				17:53t	16:58s	
01/27/2021	W 18:20et	23:43t	18:30s				
01/28/2021	Th 5:51mt			6:35r	1:02s		7:06r
01/28/2021	Th 7:14r	7:33s	7:56r	11:09t	10:43r	7:20r	11:49t
01/28/2021	Th 12:06t	12:16FM	13:12t	15:43s		12:07t	16:32s
01/28/2021	Th 16:58s	16:53r			17:51t	16:55s	
01/28/2021	Th 18:21et		18:29s				
01/29/2021	F 5:51mt	0:37t		6:36r	1:00s		7:03r
01/29/2021	F 7:13r	8:10s	7:51r	11:10t	10:40r	7:17r	11:46t
01/29/2021	F 12:06t		13:08t	15:45s		12:04t	16:29s
01/29/2021	F 16:59s	18:05r			17:50t	16:52s	
01/29/2021	F 18:22et		18:26s				
01/30/2021	Sat 5:50mt	1:30t		6:36r	0:59s		6:59r
01/30/2021	Sat 7:12r	8:42s	7:46r	11:12t	10:38r	7:13r	11:42t
01/30/2021	Sat 12:06t		13:04t	15:48s		12:01t	16:26s
01/30/2021	Sat 17:01s		18:23s		17:48t	16:50s	
01/30/2021	Sat 18:23et	19:19r					
01/31/2021	Sun 5:49mt	2:21t		6:36r	0:58s	7:10r	6:56r
01/31/2021	Sun 7:11r	9:10s	7:40r	11:13t	10:35r	11:58t	11:39t
01/31/2021	Sun 12:06t		12:59t	15:50s		16:47s	16:22s
01/31/2021	Sun 17:02s		18:19s		17:46t		
01/31/2021	Sun 18:25et	20:33r					
02/01/2021	M 5:48mt	3:11t		6:37r	0:57s	7:07r	6:52r
02/01/2021	M 7:10r	9:36s	7:34r	11:14t	10:32r	11:55t	11:35t
02/01/2021	M 12:07t		12:54t	15:52s		16:44s	16:19s
02/01/2021	M 17:04s		18:14s		17:44t		
02/01/2021	M 18:26et	21:47r					
02/02/2021	Tu 5:47mt	4:00t		6:37r	0:56s	7:04r	6:49r
02/02/2021	Tu 7:09r	10:00s	7:27r	11:16t	10:30r	11:52t	11:32t
02/02/2021	Tu 12:07t		12:48t	15:55s		16:42s	16:16s
02/02/2021	Tu 17:05s		18:08s		17:42t		
02/02/2021	Tu 18:27et	23:01r					
02/03/2021	W 5:46mt	4:49t		6:37r	0:55s	7:00r	6:45r
02/03/2021	W 7:08r	10:26s	7:21r	11:17t	10:27r	11:50t	11:29t
02/03/2021	W 12:07t		12:41t	15:57s		16:39s	16:12s
02/03/2021	W 17:06s		18:01s		17:40t		
02/03/2021	W 18:28et						
02/04/2021	Th	0:16r			0:54s		
02/04/2021	Th 5:45mt	5:40t		6:37r		6:57r	6:41r
02/04/2021	Th 7:06r	10:37LQ	7:14r		10:25r		
02/04/2021	Th 12:07t	10:54s	12:34t	11:18t		11:47t	11:25t
02/04/2021	Th 17:08s		17:53s	16:00s	17:39t	16:36s	16:09s
02/04/2021	Th 18:29et						
02/05/2021	F 5:44mt	1:32r			0:53s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/05/2021	F 7:05r	6:33t	7:06r	6:37r	10:22r	6:54r	6:38r
02/05/2021	F 12:07t	11:26s	12:26t	11:20t		11:44t	11:22t
02/05/2021	F 17:09s		17:45s	16:02s	17:37t	16:34s	16:06s
02/05/2021	F 18:31et						
02/06/2021	Sat 5:43mt	2:47r	6:59r	6:37r	0:52s	6:50r	6:34r
02/06/2021	Sat 7:04r	7:29t		11:21t	10:20r	11:41t	11:18t
02/06/2021	Sat 12:07t	12:05s	12:18t	16:05s		16:31s	16:02s
02/06/2021	Sat 17:11s		17:36s		17:35t		
02/06/2021	Sat 18:32et						
02/07/2021	Sun 5:41mt	3:59r	6:51r	6:37r	0:51s	6:47r	6:31r
02/07/2021	Sun 7:03r	8:27t		11:22t	10:17r	11:38t	11:15t
02/07/2021	Sun 12:07t	12:52s	12:09t	16:07s		16:28s	15:59s
02/07/2021	Sun 17:12s		17:26s		17:33t		
02/07/2021	Sun 18:33et						
02/08/2021	M 5:40mt	5:04r	6:44r	6:37r	0:50s	6:44r	6:27r
02/08/2021	M 7:01r	9:27t	12:01t	11:23t	10:15r	11:35t	11:11t
02/08/2021	M 12:07t	13:49s		16:10s		16:25s	15:56s
02/08/2021	M 17:13s		17:16s		17:32t		
02/08/2021	M 18:34et						
02/09/2021	Tu 5:39mt	6:00r	6:37r	6:37r	0:49s	6:41r	6:23r
02/09/2021	Tu 7:00r	10:25t	11:52t	11:24t	10:12r	11:32t	11:08t
02/09/2021	Tu 12:07t	14:54s	17:07s	16:13s		16:23s	15:52s
02/09/2021	Tu 17:15s				17:30t		
02/09/2021	Tu 18:36et						
02/10/2021	W 5:38mt	6:45r	6:30r	6:37r	0:48s	6:37r	6:20r
02/10/2021	W 6:59r	11:21t	11:43t	11:26t	10:10r	11:29t	11:04t
02/10/2021	W 12:07t	16:03s	16:57s	16:15s		16:20s	15:49s
02/10/2021	W 17:16s				17:28t		
02/10/2021	W 18:37et						
02/11/2021	Th 5:37mt		6:23r	6:36r	0:47s	6:34r	6:16r
02/11/2021	Th 6:57r	7:22r	11:35t	11:27t	10:07r	11:26t	11:01t
02/11/2021	Th 12:07t	12:06NM					
02/11/2021	Th	12:14t	16:47s	16:18s		16:17s	15:46s
02/11/2021	Th 17:17s	17:13s			17:27t		
02/11/2021	Th 18:38et						
02/12/2021	F 5:35mt		6:16r	6:36r	0:46s	6:31r	6:13r
02/12/2021	F 6:56r	7:52r	11:27t	11:28t	10:05r	11:23t	10:58t
02/12/2021	F 12:07t	13:02t	16:38s	16:20s		16:15s	15:42s
02/12/2021	F 17:19s	18:22s			17:25t		
02/12/2021	F 18:39et						
02/13/2021	Sat 5:34mt		6:10r	6:36r	0:45s	6:28r	6:09r
02/13/2021	Sat 6:54r	8:17r	11:20t	11:29t	10:03r	11:20t	10:54t
02/13/2021	Sat 12:07t	13:48t	16:29s	16:23s		16:12s	15:39s
02/13/2021	Sat 17:20s				17:23t		
02/13/2021	Sat 18:41et	19:28s					
02/14/2021	Sun 5:33mt		6:05r	6:35r	0:44s	6:24r	6:06r
02/14/2021	Sun 6:53r	8:39r	11:13t	11:30t	10:00r	11:17t	10:51t
02/14/2021	Sun 12:07t	14:31t	16:20s	16:26s	17:22t	16:09s	15:36s
02/14/2021	Sun 17:22s						
02/14/2021	Sun 18:42et	20:33s					
02/15/2021	M 5:31mt		5:59r	6:35r	0:43s	6:21r	6:02r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/15/2021	M 6:52r	9:00r	11:06t	11:31t	9:58r	11:14t	10:47t
02/15/2021	M 12:07t	15:12t	16:12s	16:28s	17:20t	16:07s	15:32s
02/15/2021	M 17:23s						
02/15/2021	M 18:43et	21:35s					
02/16/2021	Tu 5:30mt		5:54r	6:34r	0:42s	6:18r	5:58r
02/16/2021	Tu 6:50r	9:20r	11:00t	11:32t	9:55r	11:11t	10:44t
02/16/2021	Tu 12:07t	15:53t	16:05s	16:31s	17:18t	16:04s	15:29s
02/16/2021	Tu 17:24s						
02/16/2021	Tu 18:44et	22:37s					
02/17/2021	W 5:29mt		5:50r	6:34r	0:41s	6:14r	5:55r
02/17/2021	W 6:49r	9:42r	10:54t	11:33t	9:53r	11:08t	10:40t
02/17/2021	W 12:07t	16:35t	15:58s	16:34s	17:17t	16:01s	15:26s
02/17/2021	W 17:26s						
02/17/2021	W 18:46et	23:39s					
02/18/2021	Th 5:27mt		5:46r	6:33r	0:41s	6:11r	5:51r
02/18/2021	Th 6:47r	10:05r	10:49t	11:34t	9:51r	11:05t	10:37t
02/18/2021	Th 12:07t	17:18t	15:52s	16:36s	17:15t	15:58s	15:22s
02/18/2021	Th 17:27s						
02/18/2021	Th 18:47et						
02/19/2021	F 5:26mt	0:41s	5:43r	6:32r	0:40s	6:08r	5:48r
02/19/2021	F 6:46r	10:32r	10:45t	11:35t	9:48r	11:02t	10:33t
02/19/2021	F 12:07t	11:47FQ	15:47s	16:39s	17:13t	15:56s	15:19s
02/19/2021	F 17:28s	18:03t					
02/19/2021	F 18:48et						
02/20/2021	Sat 5:24mt	1:44s	5:39r	6:32r	0:39s	6:05r	5:44r
02/20/2021	Sat 6:44r	11:04r	10:41t	11:36t	9:46r	10:59t	10:30t
02/20/2021	Sat 12:07t		15:42s	16:42s	17:12t	15:53s	15:16s
02/20/2021	Sat 17:30s						
02/20/2021	Sat 18:49et	18:51t					
02/21/2021	Sun 5:23mt	2:45s	5:37r	6:31r	0:38s	6:01r	5:40r
02/21/2021	Sun 6:42r	11:43r	10:37t	11:37t	9:44r	10:56t	10:26t
02/21/2021	Sun 12:06t		15:37s	16:44s	17:10t	15:50s	15:12s
02/21/2021	Sun 17:31s						
02/21/2021	Sun 18:51et	19:41t					
02/22/2021	M 5:21mt	3:44s	5:34r	6:30r	0:37s	5:58r	5:37r
02/22/2021	M 6:41r		10:34t	11:38t	9:41r	10:53t	10:23t
02/22/2021	M 12:06t	12:30r	15:34s	16:47s	17:09t	15:48s	15:09s
02/22/2021	M 17:32s						
02/22/2021	M 18:52et	20:34t					
02/23/2021	Tu 5:20mt	4:38s	5:32r	6:29r	0:36s	5:55r	5:33r
02/23/2021	Tu 6:39r		10:31t	11:39t	9:39r	10:50t	10:19t
02/23/2021	Tu 12:06t	13:27r	15:30s	16:49s	17:07t	15:45s	15:06s
02/23/2021	Tu 17:34s						
02/23/2021	Tu 18:53et	21:29t					
02/24/2021	W 5:18mt	5:25s	5:30r	6:29r	0:35s	5:51r	5:30r
02/24/2021	W 6:38r		10:29t	11:40t	9:37r	10:47t	10:16t
02/24/2021	W 12:06t	14:32r	15:28s	16:52s	17:05t	15:42s	15:02s
02/24/2021	W 17:35s						
02/24/2021	W 18:55et	22:24t					
02/25/2021	Th 5:17mt	6:06s	5:28r	6:28r	0:34s	5:48r	5:26r
02/25/2021	Th 6:36r		10:27t	11:41t	9:35r	10:44t	10:12t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/25/2021	Th 12:06t	15:43r	15:25s	16:55s	17:04t	15:39s	14:59s
02/25/2021	Th 17:36s						
02/25/2021	Th 18:56et	23:18t					
02/26/2021	F 5:15mt		5:27r	6:27r	0:33s	5:45r	5:22r
02/26/2021	F 6:34r	6:40s	10:25t	11:42t	9:32r	10:41t	10:09t
02/26/2021	F 12:06t	16:58r	15:23s	16:57s	17:02t	15:37s	14:55s
02/26/2021	F 17:38s						
02/26/2021	F 18:57et						
02/27/2021	Sat		0:11t		0:32s		
02/27/2021	Sat 5:13mt	1:17FM	5:26r	6:26r		5:41r	5:19r
02/27/2021	Sat 6:33r	7:10s	10:24t	11:43t	9:30r	10:38t	10:05t
02/27/2021	Sat 12:05t		15:22s	17:00s	17:01t	15:34s	14:52s
02/27/2021	Sat 17:39s	18:14r					
02/27/2021	Sat 18:58et						
02/28/2021	Sun 5:12mt	1:02t	5:24r	6:25r	0:32s	5:38r	5:15r
02/28/2021	Sun 6:31r	7:37s	10:23t	11:43t	9:28r	10:35t	10:02t
02/28/2021	Sun 12:05t		15:21s	17:03s	16:59t	15:31s	14:49s
02/28/2021	Sun 17:40s						
02/28/2021	Sun 19:00et	19:31r					
03/01/2021	M 5:10mt	1:53t	5:24r	6:24r	0:31s	5:35r	5:12r
03/01/2021	M 6:29r	8:02s	10:22t	11:44t	9:26r	10:32t	9:58t
03/01/2021	M 12:05t		15:20s	17:05s	16:58t	15:28s	14:45s
03/01/2021	M 17:42s						
03/01/2021	M 19:01et	20:47r					
03/02/2021	Tu 5:08mt	2:44t	5:23r	6:23r	0:30s	5:32r	5:08r
03/02/2021	Tu 6:27r	8:28s	10:21t	11:45t	9:24r	10:29t	9:55t
03/02/2021	Tu 12:05t		15:20s	17:08s	16:56t	15:26s	14:42s
03/02/2021	Tu 17:43s						
03/02/2021	Tu 19:02et	22:05r					
03/03/2021	W 5:07mt	3:35t	5:22r	6:22r	0:29s	5:28r	5:04r
03/03/2021	W 6:26r	8:56s	10:21t	11:46t	9:22r	10:26t	9:51t
03/03/2021	W 12:05t		15:20s	17:11s	16:55t	15:23s	14:39s
03/03/2021	W 17:44s						
03/03/2021	W 19:03et	23:22r					
03/04/2021	Th 5:05mt	4:29t	5:21r	6:21r	0:28s	5:25r	5:01r
03/04/2021	Th 6:24r	9:27s	10:21t	11:47t	9:19r	10:22t	9:48t
03/04/2021	Th 12:04t		15:20s	17:13s	16:53t	15:20s	14:35s
03/04/2021	Th 17:46s						
03/04/2021	Th 19:05et						
03/05/2021	F 5:03mt	0:39r	5:21r		0:27s	5:22r	4:57r
03/05/2021	F 6:22r	5:25t		6:20r	9:17r		9:44t
03/05/2021	F 12:04t	10:04s	10:21t	11:47t		10:19t	14:32s
03/05/2021	F 17:47s	18:30LQ	15:21s	17:16s	16:52t	15:17s	
03/05/2021	F 19:06et						
03/06/2021	Sat 5:02mt	1:52r	5:20r	6:19r	0:26s	5:18r	4:53r
03/06/2021	Sat 6:21r	6:22t	10:21t		9:15r	10:16t	9:41t
03/06/2021	Sat 12:04t	10:49s	15:22s	11:48t	16:50t	15:15s	14:28s
03/06/2021	Sat 17:48s			17:18s			
03/06/2021	Sat 19:07et						
03/07/2021	Sun 5:00mt	2:59r	5:20r	6:17r	0:25s	5:15r	4:50r
03/07/2021	Sun 6:19r	7:21t	10:21t		9:13r	10:13t	9:37t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/07/2021	Sun 12:04t	11:42s	15:23s	11:49t	16:49t	15:12s	14:25s
03/07/2021	Sun 17:49s			17:21s			
03/07/2021	Sun 19:09et						
03/08/2021	M 4:58mt	3:57r	5:20r	6:16r	0:24s	5:12r	4:46r
03/08/2021	M 6:17r	8:19t	10:22t	11:49t	9:11r	10:10t	9:34t
03/08/2021	M 12:04t	12:44s	15:24s	17:24s	16:47t	15:09s	14:22s
03/08/2021	M 17:51s						
03/08/2021	M 19:10et						
03/09/2021	Tu 4:56mt	4:44r	5:19r	6:15r	0:24s	5:08r	4:43r
03/09/2021	Tu 6:15r	9:15t	10:22t	11:50t	9:09r	10:07t	9:30t
03/09/2021	Tu 12:03t	13:51s	15:26s	17:26s	16:46t	15:06s	14:18s
03/09/2021	Tu 17:52s						
03/09/2021	Tu 19:11et						
03/10/2021	W 4:54mt	5:22r	5:19r		0:23s	5:05r	4:39r
03/10/2021	W 6:13r	10:07t	10:23t	6:14r	9:07r	10:04t	9:27t
03/10/2021	W 12:03t	15:00s	15:28s	11:51t	16:44t	15:04s	14:15s
03/10/2021	W 17:53s			17:29s			
03/10/2021	W 19:12et						
03/11/2021	Th 4:53mt	5:53r	5:19r		0:22s	5:01r	4:35r
03/11/2021	Th 6:12r	10:57t	10:24t	6:13r	9:05r	10:01t	9:23t
03/11/2021	Th 12:03t	16:08s	15:30s	11:52t	16:43t	15:01s	14:11s
03/11/2021	Th 17:55s			17:31s			
03/11/2021	Th 19:14et						
03/12/2021	F 4:51mt		5:18r		0:21s	4:58r	4:32r
03/12/2021	F 6:10r	6:19r	10:25t	6:11r	9:03r	9:58t	9:20t
03/12/2021	F 12:02t	11:42t	15:32s	11:52t	16:41t	14:58s	14:08s
03/12/2021	F 17:56s	17:15s		17:34s			
03/12/2021	F 19:15et						
03/13/2021	Sat 4:49mt	3:21NM	5:18r		0:20s	4:55r	4:28r
03/13/2021	Sat 6:08r	6:42r	10:26t	6:10r	9:01r	9:55t	9:16t
03/13/2021	Sat 12:02t	12:26t	15:35s	11:53t	16:40t	14:55s	14:04s
03/13/2021	Sat 17:57s	18:20s		17:37s			
03/13/2021	Sat 19:16et						
03/14/2021	Sun 4:47mt		5:18r		0:19s	4:51r	4:24r
03/14/2021	Sun 6:06r	7:03r	10:27t	6:09r	8:59r	9:52t	9:13t
03/14/2021	Sun 12:02t	13:08t	15:37s	11:54t	16:38t	14:52s	14:01s
03/14/2021	Sun 17:58s			17:39s			
03/14/2021	Sun 19:18et	19:23s					
03/15/2021	M 4:45mt		5:17r		0:18s	4:48r	4:21r
03/15/2021	M 6:04r	7:23r	10:28t	6:08r	8:57r	9:49t	9:09t
03/15/2021	M 12:02t	13:49t	15:40s	11:54t	16:37t	14:50s	13:58s
03/15/2021	M 18:00s			17:42s			
03/15/2021	M 19:19et	20:25s					
03/16/2021	Tu 4:43mt		5:17r		0:17s	4:45r	4:17r
03/16/2021	Tu 6:03r	7:44r	10:30t	6:06r	8:55r	9:46t	9:06t
03/16/2021	Tu 12:01t	14:30t	15:43s	11:55t	16:36t	14:47s	13:54s
03/16/2021	Tu 18:01s			17:44s			
03/16/2021	Tu 19:20et	21:28s					
03/17/2021	W 4:41mt		5:17r		0:16s	4:41r	4:13r
03/17/2021	W 6:01r	8:06r	10:31t	6:05r	8:53r	9:43t	9:02t
03/17/2021	W 12:01t	15:13t	15:46s	11:55t	16:34t	14:44s	13:51s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/17/2021	W 18:02s			17:47s			
03/17/2021	W 19:22et	22:30s					
03/18/2021	Th 4:40mt		5:17r		0:15s	4:38r	4:10r
03/18/2021	Th 5:59r	8:32r	10:33t	6:04r	8:51r	9:39t	8:58t
03/18/2021	Th 12:01t	15:57t	15:50s	11:56t	16:33t	14:41s	13:47s
03/18/2021	Th 18:03s			17:49s			
03/18/2021	Th 19:23et	23:32s					
03/19/2021	F 4:38mt		5:16r		0:14s	4:35r	4:06r
03/19/2021	F 5:57r	9:01r	10:34t	6:02r	8:50r	9:36t	8:55t
03/19/2021	F 12:00t	16:43t	15:53s	11:57t	16:31t	14:38s	13:44s
03/19/2021	F 18:05s			17:52s			
03/19/2021	F 19:24et						
03/20/2021	Sat 2:37ME	0:34s			0:14s	4:31r	4:02r
03/20/2021	Sat 4:36mt		5:16r				
03/20/2021	Sat 5:55r	9:36r	10:36t	6:01r	8:48r	9:33t	8:51t
03/20/2021	Sat 12:00t	17:32t	15:56s	11:57t	16:30t	14:36s	13:40s
03/20/2021	Sat 18:06s			17:55s			
03/20/2021	Sat 19:26et						
03/21/2021	Sun 4:34mt	1:33s	5:16r		0:13s	4:28r	3:59r
03/21/2021	Sun 5:54r	7:40FQ		6:00r	8:46r	9:30t	8:48t
03/21/2021	Sun 12:00t	10:19r	10:37t	11:58t		14:33s	13:37s
03/21/2021	Sun 18:07s	18:23t	16:00s	17:57s	16:29t		
03/21/2021	Sun 19:27et						
03/22/2021	M 4:32mt	2:29s	5:15r		0:12s	4:24r	3:55r
03/22/2021	M 5:52r	11:11r	10:39t	5:58r	8:44r	9:27t	8:44t
03/22/2021	M 12:00t		16:04s	11:59t	16:27t	14:30s	13:33s
03/22/2021	M 18:08s	19:16t		18:00s			
03/22/2021	M 19:28et						
03/23/2021	Tu 4:30mt	3:18s	5:15r		0:11s	4:21r	3:51r
03/23/2021	Tu 5:50r		10:41t	5:57r	8:42r	9:24t	8:41t
03/23/2021	Tu 11:59t	12:11r	16:08s	11:59t	16:26t	14:27s	13:30s
03/23/2021	Tu 18:09s			18:02s			
03/23/2021	Tu 19:30et	20:10t					
03/24/2021	W 4:28mt	4:00s	5:15r		0:10s	4:18r	3:48r
03/24/2021	W 5:48r		10:43t	5:56r	8:40r	9:21t	8:37t
03/24/2021	W 11:59t	13:19r	16:12s	12:00t	16:25t	14:24s	13:26s
03/24/2021	W 18:11s			18:05s			
03/24/2021	W 19:31et	21:04t					
03/25/2021	Th 4:26mt	4:37s	5:14r		0:09s	4:14r	3:44r
03/25/2021	Th 5:46r		10:45t	5:54r	8:39r	9:18t	8:33t
03/25/2021	Th 11:59t	14:32r	16:16s	12:00t	16:23t	14:21s	13:23s
03/25/2021	Th 18:12s			18:07s			
03/25/2021	Th 19:33et	21:56t					
03/26/2021	F 4:24mt	5:08s	5:14r		0:08s	4:11r	3:40r
03/26/2021	F 5:44r		10:47t	5:53r	8:37r	9:15t	8:30t
03/26/2021	F 11:58t	15:47r	16:21s	12:01t	16:22t	14:18s	13:19s
03/26/2021	F 18:13s			18:10s			
03/26/2021	F 19:34et	22:48t					
03/27/2021	Sat 4:22mt	5:36s	5:13r		0:07s	4:07r	3:37r
03/27/2021	Sat 5:43r		10:49t	5:52r	8:35r	9:11t	8:26t
03/27/2021	Sat 11:58t	17:05r	16:25s	12:02t	16:20t	14:16s	13:16s

**Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.
All dates and times are MST.**

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/27/2021	Sat 18:14s			18:13s			
03/27/2021	Sat 19:35et	23:40t					
03/28/2021	Sun 4:20mt		5:13r		0:06s	4:04r	3:33r
03/28/2021	Sun 5:41r	6:02s	10:51t	5:50r	8:33r	9:08t	8:23t
03/28/2021	Sun 11:58t	11:48FM	16:30s	12:02t	16:19t	14:13s	13:12s
03/28/2021	Sun 18:16s	18:23r		18:15s			
03/28/2021	Sun 19:37et						
03/29/2021	M 4:18mt	0:31t	5:13r		0:05s	4:01r	3:29r
03/29/2021	M 5:39r	6:27s	10:53t	5:49r	8:32r	9:05t	8:19t
03/29/2021	M 11:57t		16:35s	12:03t	16:18t	14:10s	13:09s
03/29/2021	M 18:17s			18:18s			
03/29/2021	M 19:38et	19:42r					
03/30/2021	Tu 4:16mt	1:24t	5:12r		0:04s	3:57r	3:26r
03/30/2021	Tu 5:37r	6:54s	10:55t	5:48r	8:30r	9:02t	8:15t
03/30/2021	Tu 11:57t		16:39s	12:03t	16:16t	14:07s	13:05s
03/30/2021	Tu 18:18s			18:20s			
03/30/2021	Tu 19:40et	21:03r					
03/31/2021	W 4:14mt	2:19t	5:12r		0:03s	3:54r	3:22r
03/31/2021	W 5:35r	7:25s	10:57t	5:46r	8:28r	8:59t	8:12t
03/31/2021	W 11:57t		16:44s	12:04t	16:15t	14:04s	13:02s
03/31/2021	W 18:19s			18:23s			
03/31/2021	W 19:41et	22:23r					
04/01/2021	Th 4:12mt	3:16t	5:11r		0:02s	3:50r	3:18r
04/01/2021	Th 5:34r	8:01s	11:00t	5:45r	8:27r	8:56t	8:08t
04/01/2021	Th 11:57t		16:50s	12:05t	16:14t	14:01s	12:58s
04/01/2021	Th 18:20s			18:25s			
04/01/2021	Th 19:42et	23:41r					
04/02/2021	F 4:10mt	4:15t	5:11r		0:01s	3:47r	3:14r
04/02/2021	F 5:32r	8:44s	11:02t	5:44r	8:25r	8:52t	8:05t
04/02/2021	F 11:56t		16:55s	12:05t	16:12t	13:58s	12:55s
04/02/2021	F 18:22s			18:28s			
04/02/2021	F 19:44et				24:00s		
04/03/2021	Sat 4:08mt	0:53r	5:11r			3:43r	3:11r
04/03/2021	Sat 5:30r	5:15t		5:42r	8:23r	8:49t	8:01t
04/03/2021	Sat 11:56t	9:36s	11:05t	12:06t	16:11t	13:55s	12:51s
04/03/2021	Sat 18:23s		17:00s	18:31s			
04/03/2021	Sat 19:45et				23:59s		
04/04/2021	Sun	1:54r					
04/04/2021	Sun 4:06mt	3:02LQ	5:10r			3:40r	3:07r
04/04/2021	Sun 5:28r	6:14t		5:41r	8:22r	8:46t	7:57t
04/04/2021	Sun 11:56t	10:36s	11:07t	12:07t	16:10t	13:52s	12:48s
04/04/2021	Sun 18:24s		17:06s	18:33s			
04/04/2021	Sun 19:47et				23:58s		
04/05/2021	M 4:04mt	2:45r	5:10r			3:37r	3:03r
04/05/2021	M 5:26r	7:11t	11:10t	5:40r	8:20r	8:43t	7:54t
04/05/2021	M 11:55t	11:42s	17:11s	12:07t	16:08t	13:49s	12:44s
04/05/2021	M 18:25s			18:36s			
04/05/2021	M 19:48et				23:57s		
04/06/2021	Tu 4:02mt	3:25r	5:09r			3:33r	3:00r
04/06/2021	Tu 5:25r	8:05t	11:13t	5:38r	8:19r	8:40t	7:50t
04/06/2021	Tu 11:55t	12:50s	17:17s	12:08t	16:07t	13:46s	12:41s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/06/2021	Tu 18:27s			18:38s			
04/06/2021	Tu 19:50et				23:56s		
04/07/2021	W 4:00mt	3:58r	5:09r			3:30r	2:56r
04/07/2021	W 5:23r	8:54t	11:15t	5:37r	8:17r	8:36t	7:46t
04/07/2021	W 11:55t	13:59s	17:23s	12:08t	16:06t	13:43s	12:37s
04/07/2021	W 18:28s			18:41s			
04/07/2021	W 19:51et				23:55s		
04/08/2021	Th 3:58mt	4:25r	5:09r			3:26r	2:52r
04/08/2021	Th 5:21r	9:41t	11:18t	5:36r	8:16r	8:33t	7:43t
04/08/2021	Th 11:55t	15:05s	17:29s	12:09t	16:05t	13:40s	12:33s
04/08/2021	Th 18:29s			18:44s			
04/08/2021	Th 19:53et				23:54s		
04/09/2021	F 3:56mt	4:48r	5:08r			3:23r	2:48r
04/09/2021	F 5:19r	10:24t	11:21t	5:35r	8:14r	8:30t	7:39t
04/09/2021	F 11:54t	16:10s	17:35s	12:10t	16:03t	13:37s	12:30s
04/09/2021	F 18:30s			18:46s			
04/09/2021	F 19:54et				23:52s		
04/10/2021	Sat 3:54mt	5:09r	5:08r			3:19r	2:45r
04/10/2021	Sat 5:18r	11:06t	11:24t	5:33r	8:13r	8:27t	7:35t
04/10/2021	Sat 11:54t	17:13s	17:42s	12:10t	16:02t	13:34s	12:26s
04/10/2021	Sat 18:31s			18:49s			
04/10/2021	Sat 19:56et				23:51s		
04/11/2021	Sun 3:52mt		5:08r			3:16r	2:41r
04/11/2021	Sun 5:16r	5:29r	11:27t	5:32r	8:11r	8:24t	7:32t
04/11/2021	Sun 11:54t	11:47t	17:48s	12:11t	16:01t	13:31s	12:23s
04/11/2021	Sun 18:33s	18:16s		18:51s			
04/11/2021	Sun 19:57et	19:31NM			23:50s		
04/12/2021	M 3:50mt		5:08r			3:12r	2:37r
04/12/2021	M 5:14r	5:49r	11:30t	5:31r	8:10r	8:20t	7:28t
04/12/2021	M 11:54t	12:28t	17:55s	12:12t	15:59t	13:28s	12:19s
04/12/2021	M 18:34s	19:18s		18:54s			
04/12/2021	M 19:59et				23:49s		
04/13/2021	Tu 3:47mt		5:08r			3:09r	2:33r
04/13/2021	Tu 5:12r	6:10r	11:34t	5:30r	8:08r	8:17t	7:24t
04/13/2021	Tu 11:53t	13:10t	18:02s	12:13t	15:58t	13:25s	12:15s
04/13/2021	Tu 18:35s			18:57s			
04/13/2021	Tu 20:00et	20:20s			23:48s		
04/14/2021	W 3:45mt		5:07r			3:05r	2:30r
04/14/2021	W 5:11r	6:34r	11:37t	5:28r	8:07r	8:14t	7:21t
04/14/2021	W 11:53t	13:53t	18:09s	12:13t	15:57t	13:22s	12:12s
04/14/2021	W 18:36s			18:59s			
04/14/2021	W 20:02et	21:23s			23:47s		
04/15/2021	Th 3:43mt		5:07r			3:02r	2:26r
04/15/2021	Th 5:09r	7:01r	11:41t	5:27r	8:06r	8:11t	7:17t
04/15/2021	Th 11:53t	14:38t	18:16s	12:14t	15:56t	13:19s	12:08s
04/15/2021	Th 18:37s			19:02s			
04/15/2021	Th 20:03et	22:25s			23:46s		
04/16/2021	F 3:41mt					2:58r	2:22r
04/16/2021	F 5:07r	7:34r	5:07r	5:26r	8:04r	8:07t	7:13t
04/16/2021	F 11:53t	15:26t	11:44t	12:15t	15:54t	13:16s	12:05s
04/16/2021	F 18:39s		18:23s	19:05s			

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/16/2021	F	20:05et	23:26s		23:44s		
04/17/2021	Sat	3:39mt				2:55r	2:18r
04/17/2021	Sat	5:06r	8:14r	5:07r	5:25r	8:03r	8:04t
04/17/2021	Sat	11:52t	16:16t	11:48t	12:16t	15:53t	13:13s
04/17/2021	Sat	18:40s		18:31s	19:07s		
04/17/2021	Sat	20:07et			23:43s		
04/18/2021	Sun	3:37mt	0:22s			2:51r	2:15r
04/18/2021	Sun	5:04r	9:01r	5:07r	5:24r	8:01r	8:01t
04/18/2021	Sun	11:52t	17:08t	11:52t	12:16t	15:52t	13:10s
04/18/2021	Sun	18:41s		18:38s	19:10s		
04/18/2021	Sun	20:08et			23:42s		
04/19/2021	M	3:35mt	1:13s			2:48r	2:11r
04/19/2021	M	5:02r	9:57r	5:08r	5:23r	8:00r	7:57t
04/19/2021	M	11:52t	18:00t	11:56t	12:17t	15:50t	13:07s
04/19/2021	M	18:42s		18:46s	19:12s		
04/19/2021	M	20:10et	23:59FQ		23:41s		
04/20/2021	Tu	3:33mt	1:57s			2:44r	2:07r
04/20/2021	Tu	5:01r	11:00r	5:08r	5:22r	7:59r	7:54t
04/20/2021	Tu	11:52t		12:00t	12:18t	15:49t	13:04s
04/20/2021	Tu	18:44s	18:52t	18:54s	19:15s		
04/20/2021	Tu	20:11et			23:40s		
04/21/2021	W	3:31mt	2:34s			2:41r	2:03r
04/21/2021	W	4:59r		5:08r	5:21r	7:57r	7:51t
04/21/2021	W	11:51t	12:09r	12:04t	12:19t	15:48t	13:01s
04/21/2021	W	18:45s	19:44t	19:01s	19:18s		
04/21/2021	W	20:13et			23:38s		
04/22/2021	Th	3:29mt	3:06s			2:37r	2:00r
04/22/2021	Th	4:57r		5:08r	5:20r	7:56r	7:48t
04/22/2021	Th	11:51t	13:22r	12:08t	12:20t	15:47t	12:58s
04/22/2021	Th	18:46s		19:09s	19:20s		
04/22/2021	Th	20:15et	20:35t			23:37s	
04/23/2021	F	3:27mt	3:35s			2:34r	1:56r
04/23/2021	F	4:56r		5:09r	5:19r	7:55r	7:44t
04/23/2021	F	11:51t	14:37r	12:12t	12:20t	15:45t	12:55s
04/23/2021	F	18:47s		19:17s	19:23s		
04/23/2021	F	20:16et	21:25t			23:36s	
04/24/2021	Sat	3:25mt	4:01s			2:30r	1:52r
04/24/2021	Sat	4:54r		5:09r	5:18r	7:54r	7:41t
04/24/2021	Sat	11:51t	15:53r	12:16t	12:21t	15:44t	12:52s
04/24/2021	Sat	18:48s		19:25s	19:26s		
04/24/2021	Sat	20:18et	22:16t			23:34s	
04/25/2021	Sun	3:23mt	4:26s			2:27r	1:48r
04/25/2021	Sun	4:53r		5:10r	5:17r	7:52r	7:38t
04/25/2021	Sun	11:51t	17:12r	12:20t	12:22t	15:43t	12:49s
04/25/2021	Sun	18:50s		19:33s	19:28s		
04/25/2021	Sun	20:19et	23:08t			23:33s	
04/26/2021	M	3:21mt				2:23r	1:44r
04/26/2021	M	4:51r	4:52s	5:11r	5:16r	7:51r	7:34t
04/26/2021	M	11:51t	18:33r	12:25t	12:23t	15:42t	12:45s
04/26/2021	M	18:51s		19:41s	19:31s		
04/26/2021	M	20:21et	20:32FM			23:32s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/27/2021	Tu 3:19mt	0:02t				2:20r	1:41r
04/27/2021	Tu 4:50r	5:20s	5:11r	5:15r	7:50r	7:31t	6:32t
04/27/2021	Tu 11:50t		12:29t	12:24t	15:40t	12:42s	11:24s
04/27/2021	Tu 18:52s	19:56r	19:48s	19:34s			
04/27/2021	Tu 20:23et				23:30s		
04/28/2021	W 3:18mt	0:59t				2:16r	1:37r
04/28/2021	W 4:48r	5:54s	5:12r	5:15r	7:49r	7:28t	6:29t
04/28/2021	W 11:50t		12:33t	12:25t	15:39t	12:39s	11:20s
04/28/2021	W 18:53s		19:56s	19:36s			
04/28/2021	W 20:24et	21:18r			23:29s		
04/29/2021	Th 3:16mt	2:00t				2:12r	1:33r
04/29/2021	Th 4:47r	6:34s	5:13r	5:14r	7:48r	7:24t	6:25t
04/29/2021	Th 11:50t		12:37t	12:26t	15:38t	12:36s	11:17s
04/29/2021	Th 18:54s		20:03s	19:39s			
04/29/2021	Th 20:26et	22:36r			23:28s		
04/30/2021	F 3:14mt	3:02t				2:09r	1:29r
04/30/2021	F 4:45r	7:24s	5:14r	5:13r	7:47r	7:21t	6:21t
04/30/2021	F 11:50t		12:41t	12:27t	15:36t	12:33s	11:13s
04/30/2021	F 18:56s		20:10s	19:42s			
04/30/2021	F 20:28et	23:45r			23:26s		
05/01/2021	Sat 3:12mt	4:04t				2:05r	1:25r
05/01/2021	Sat 4:44r	8:24s	5:15r	5:12r	7:45r	7:17t	6:17t
05/01/2021	Sat 11:50t		12:45t	12:28t	15:35t	12:30s	11:09s
05/01/2021	Sat 18:57s		20:17s	19:44s			
05/01/2021	Sat 20:29et				23:25s		
05/02/2021	Sun 3:10mt	0:42r				2:02r	1:21r
05/02/2021	Sun 4:42r	5:04t	5:16r	5:12r	7:44r	7:14t	6:13t
05/02/2021	Sun 11:50t	9:30s	12:49t	12:29t	15:34t	12:26s	11:05s
05/02/2021	Sun 18:58s		20:23s	19:47s			
05/02/2021	Sun 20:31et				23:24s		
05/03/2021	M 3:08mt	1:27r				1:58r	1:18r
05/03/2021	M 4:41r	6:00t	5:17r	5:11r	7:43r	7:11t	6:10t
05/03/2021	M 11:50t	10:40s		12:30t		12:23s	11:02s
05/03/2021	M 18:59s	12:50LQ	12:53t	19:50s	15:33t		
05/03/2021	M 20:33et		20:30s		23:22s		
05/04/2021	Tu 3:06mt	2:02r				1:55r	1:14r
05/04/2021	Tu 4:40r	6:52t	5:18r	5:11r	7:42r	7:07t	6:06t
05/04/2021	Tu 11:50t	11:50s	12:56t	12:31t	15:31t	12:20s	10:58s
05/04/2021	Tu 19:00s			19:52s			
05/04/2021	Tu 20:34et		20:36s		23:21s		
05/05/2021	W 3:04mt	2:30r				1:51r	1:10r
05/05/2021	W 4:38r	7:40t	5:19r	5:10r	7:41r	7:04t	6:02t
05/05/2021	W 11:50t	12:57s	12:59t	12:32t	15:30t	12:17s	10:54s
05/05/2021	W 19:02s			19:55s			
05/05/2021	W 20:36et		20:41s		23:19s		
05/06/2021	Th 3:03mt	2:54r				1:47r	1:06r
05/06/2021	Th 4:37r	8:24t	5:20r	5:10r	7:40r	7:00t	5:58t
05/06/2021	Th 11:49t	14:03s	13:03t	12:33t	15:29t	12:13s	10:50s
05/06/2021	Th 19:03s			19:57s			
05/06/2021	Th 20:38et		20:46s		23:18s		
05/07/2021	F 3:01mt	3:15r				1:44r	1:02r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/07/2021	F 4:36r	9:06t	5:21r	5:09r	7:39r	6:57t	5:54t
05/07/2021	F 11:49t	15:06s	13:05t	12:34t	15:28t	12:10s	10:46s
05/07/2021	F 19:04s			20:00s			
05/07/2021	F 20:39et		20:51s		23:16s		
05/08/2021	Sat 2:59mt	3:35r				1:40r	0:58r
05/08/2021	Sat 4:34r	9:46t	5:22r	5:09r	7:38r	6:53t	5:51t
05/08/2021	Sat 11:49t	16:08s	13:08t	12:35t	15:26t	12:07s	10:43s
05/08/2021	Sat 19:05s			20:03s			
05/08/2021	Sat 20:41et		20:55s		23:15s		
05/09/2021	Sun 2:57mt	3:55r				1:37r	0:55r
05/09/2021	Sun 4:33r	10:27t	5:23r	5:09r	7:37r	6:50t	5:47t
05/09/2021	Sun 11:49t	17:10s	13:11t	12:37t	15:25t	12:04s	10:39s
05/09/2021	Sun 19:06s			20:05s			
05/09/2021	Sun 20:43et		20:59s		23:13s		
05/10/2021	M 2:55mt	4:15r				1:33r	0:51r
05/10/2021	M 4:32r		5:24r	5:09r	7:36r	6:47t	5:43t
05/10/2021	M 11:49t	11:08t	13:13t	12:38t	15:24t	12:00s	10:35s
05/10/2021	M 19:07s	18:12s		20:08s			
05/10/2021	M 20:44et		21:03s		23:12s		
05/11/2021	Tu 2:54mt					1:29r	0:47r
05/11/2021	Tu 4:31r	4:38r	5:25r	5:08r	7:35r	6:43t	5:39t
05/11/2021	Tu 11:49t	11:51t				11:57s	10:31s
05/11/2021	Tu 19:09s	12:00NM	13:15t	12:39t	15:23t		
05/11/2021	Tu 20:46et	19:15s	21:06s	20:10s	23:10s		
05/12/2021	W 2:52mt					1:26r	0:43r
05/12/2021	W 4:30r	5:04r	5:26r	5:08r	7:34r	6:40t	5:35t
05/12/2021	W 11:49t	12:36t	13:17t	12:40t	15:21t	11:54s	10:27s
05/12/2021	W 19:10s	20:18s		20:13s			
05/12/2021	W 20:48et		21:08s		23:09s		
05/13/2021	Th 2:50mt					1:22r	0:39r
05/13/2021	Th 4:28r	5:35r	5:27r	5:08r	7:33r	6:36t	5:31t
05/13/2021	Th 11:49t	13:23t	13:18t	12:41t	15:20t	11:50s	10:23s
05/13/2021	Th 19:11s			20:15s			
05/13/2021	Th 20:49et	21:19s	21:10s		23:07s		
05/14/2021	F 2:49mt					1:18r	0:35r
05/14/2021	F 4:27r	6:12r	5:27r	5:08r	7:32r	6:33t	5:27t
05/14/2021	F 11:49t	14:12t	13:19t	12:43t	15:19t	11:47s	10:20s
05/14/2021	F 19:12s			20:18s			
05/14/2021	F 20:51et	22:17s	21:12s		23:05s		
05/15/2021	Sat 2:47mt					1:15r	0:31r
05/15/2021	Sat 4:26r	6:57r	5:28r	5:08r	7:31r	6:29t	5:24t
05/15/2021	Sat 11:49t	15:03t	13:20t	12:44t	15:17t	11:44s	10:16s
05/15/2021	Sat 19:13s			20:20s			
05/15/2021	Sat 20:53et	23:10s	21:13s		23:04s		
05/16/2021	Sun 2:45mt					1:11r	0:27r
05/16/2021	Sun 4:25r	7:49r	5:28r	5:08r	7:30r	6:26t	5:20t
05/16/2021	Sun 11:49t	15:55t	13:21t	12:45t	15:16t	11:40s	10:12s
05/16/2021	Sun 19:14s			20:23s			
05/16/2021	Sun 20:54et	23:56s	21:14s		23:02s		
05/17/2021	M 2:44mt					1:07r	0:24r
05/17/2021	M 4:24r	8:49r	5:29r	5:08r	7:29r	6:22t	5:16t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	
05/17/2021	M	11:49t	16:46t	13:21t	12:46t	15:15t	11:37s	10:08s
05/17/2021	M	19:15s			20:25s			
05/17/2021	M	20:56et			21:14s			
05/18/2021	Tu	2:42mt	0:35s				1:04r	0:20r
05/18/2021	Tu	4:23r	9:55r	5:29r	5:09r	7:28r	6:18t	5:12t
05/18/2021	Tu	11:49t	17:37t	13:21t	12:48t	15:14t	11:33s	10:04s
05/18/2021	Tu	19:16s			20:27s			
05/18/2021	Tu	20:57et			21:14s			
05/19/2021	W	2:41mt	1:08s				1:00r	0:16r
05/19/2021	W	4:22r		5:29r	5:09r	7:27r	6:15t	5:08t
05/19/2021	W	11:49t	11:04r				11:30s	10:00s
05/19/2021	W		12:13FQ	13:21t	12:49t	15:12t		
05/19/2021	W	19:17s	18:27t		20:30s			
05/19/2021	W	20:59et			21:13s			
05/20/2021	Th	2:39mt	1:36s				0:56r	0:12r
05/20/2021	Th	4:21r		5:28r	5:09r	7:26r	6:11t	5:04t
05/20/2021	Th	11:49t	12:16r	13:20t	12:50t	15:11t	11:26s	9:56s
05/20/2021	Th	19:18s	19:15t		20:32s			
05/20/2021	Th	21:01et			21:12s			
05/21/2021	F	2:38mt	2:02s				0:53r	0:08r
05/21/2021	F	4:20r		5:28r	5:10r	7:25r	6:08t	5:00t
05/21/2021	F	11:50t	13:29r	13:19t	12:52t	15:10t	11:23s	9:52s
05/21/2021	F	19:19s	20:04t		20:34s			
05/21/2021	F	21:02et			21:10s			
05/22/2021	Sat	2:37mt	2:26s				0:49r	0:04r
05/22/2021	Sat	4:19r		5:28r	5:10r	7:25r	6:04t	4:56t
05/22/2021	Sat	11:50t	14:44r	13:18t	12:53t	15:08t	11:20s	9:48s
05/22/2021	Sat	19:20s	20:54t		20:36s			
05/22/2021	Sat	21:04et			21:08s			
05/23/2021	Sun	2:35mt	2:50s				0:45r	0:00r
05/23/2021	Sun	4:19r		5:27r	5:11r	7:24r	6:01t	4:52t
05/23/2021	Sun	11:50t	16:02r	13:17t	12:54t	15:07t	11:16s	9:44s
05/23/2021	Sun	19:21s			20:38s			
05/23/2021	Sun	21:05et	21:45t	21:06s		22:50s		23:56r
05/24/2021	M	2:34mt	3:17s				0:42r	
05/24/2021	M	4:18r		5:26r	5:11r	7:23r	5:57t	4:48t
05/24/2021	M	11:50t	17:23r	13:15t	12:56t	15:06t	11:13s	9:41s
05/24/2021	M	19:22s		21:03s	20:41s			
05/24/2021	M	21:07et	22:40t			22:48s		23:52r
05/25/2021	Tu	2:33mt	3:47s				0:38r	
05/25/2021	Tu	4:17r		5:24r	5:12r	7:22r	5:53t	4:44t
05/25/2021	Tu	11:50t	18:46r	13:12t	12:57t	15:05t	11:09s	9:37s
05/25/2021	Tu	19:23s		21:00s	20:43s			
05/25/2021	Tu	21:08et	23:39t			22:47s		23:48r
05/26/2021	W	2:31mt	4:14FM				0:34r	
05/26/2021	W	4:16r	4:24s	5:23r	5:13r	7:21r	5:50t	4:40t
05/26/2021	W	11:50t		13:10t	12:58t	15:03t	11:05s	9:33s
05/26/2021	W	19:24s	20:09r	20:56s	20:45s			
05/26/2021	W	21:10et				22:45s		23:44r
05/27/2021	Th	2:30mt	0:42t				0:30r	
05/27/2021	Th	4:16r	5:09s	5:21r	5:14r	7:20r	5:46t	4:37t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/27/2021	Th 11:50t		13:07t	13:00t	15:02t	11:02s	9:29s
05/27/2021	Th 19:25s		20:51s	20:47s			
05/27/2021	Th 21:11et	21:25r			22:43s		23:40r
05/28/2021	F 2:29mt	1:46t				0:27r	
05/28/2021	F 4:15r	6:05s	5:19r	5:14r	7:20r	5:42t	4:33t
05/28/2021	F 11:50t		13:03t	13:01t	15:01t	10:58s	9:25s
05/28/2021	F 19:26s		20:47s	20:48s			
05/28/2021	F 21:12et	22:30r			22:41s		23:37r
05/29/2021	Sat 2:28mt	2:49t				0:23r	
05/29/2021	Sat 4:14r	7:11s	5:17r	5:15r	7:19r	5:39t	4:29t
05/29/2021	Sat 11:50t		13:00t	13:03t	14:59t	10:55s	9:21s
05/29/2021	Sat 19:27s		20:42s	20:50s			
05/29/2021	Sat 21:14et	23:22r			22:39s		23:33r
05/30/2021	Sun 2:27mt	3:50t				0:19r	
05/30/2021	Sun 4:14r	8:23s	5:14r	5:16r	7:18r	5:35t	4:25t
05/30/2021	Sun 11:50t		12:56t	13:04t	14:58t	10:51s	9:17s
05/30/2021	Sun 19:28s		20:36s	20:52s			
05/30/2021	Sun 21:15et				22:38s		23:29r
05/31/2021	M 2:26mt	0:02r				0:15r	
05/31/2021	M 4:13r	4:45t	5:11r	5:17r	7:17r	5:31t	4:21t
05/31/2021	M 11:51t	9:35s	12:51t	13:06t	14:57t	10:48s	9:13s
05/31/2021	M 19:29s		20:30s	20:54s			
05/31/2021	M 21:16et				22:36s		23:25r
06/01/2021	Tu 2:25mt	0:33r				0:12r	
06/01/2021	Tu 4:13r	5:35t	5:08r	5:19r	7:17r	5:28t	4:17t
06/01/2021	Tu 11:51t	10:46s	12:47t	13:07t	14:55t	10:44s	9:09s
06/01/2021	Tu 19:29s		20:24s	20:55s			
06/01/2021	Tu 21:18et				22:34s		23:21r
06/02/2021	W	0:24LQ				0:08r	
06/02/2021	W 2:24mt	0:59r					
06/02/2021	W 4:12r	6:22t	5:05r	5:20r	7:16r	5:24t	4:13t
06/02/2021	W 11:51t	11:53s	12:42t	13:08t	14:54t	10:40s	9:05s
06/02/2021	W 19:30s		20:18s	20:57s			
06/02/2021	W 21:19et				22:32s		23:17r
06/03/2021	Th 2:23mt	1:21r				0:04r	4:09t
06/03/2021	Th 4:12r	7:05t	5:01r	5:21r	7:15r	5:20t	9:01s
06/03/2021	Th 11:51t	12:58s	12:36t	13:10t	14:53t	10:37s	
06/03/2021	Th 19:31s		20:11s	20:59s			
06/03/2021	Th 21:20et				22:30s		23:13r
06/04/2021	F 2:22mt	1:42r				0:00r	4:05t
06/04/2021	F 4:11r	7:46t	4:57r	5:22r	7:14r	5:17t	8:57s
06/04/2021	F 11:51t	14:01s	12:31t	13:11t	14:51t	10:33s	
06/04/2021	F 19:32s		20:04s	21:00s			
06/04/2021	F 21:21et				22:28s	23:57r	23:09r
06/05/2021	Sat 2:21mt	2:01r					4:01t
06/05/2021	Sat 4:11r	8:26t	4:53r	5:24r	7:13r	5:13t	8:53s
06/05/2021	Sat 11:51t	15:03s	12:25t	13:13t	14:50t	10:29s	
06/05/2021	Sat 19:32s		19:57s	21:01s			
06/05/2021	Sat 21:22et				22:26s	23:53r	23:05r
06/06/2021	Sun 2:21mt	2:21r					3:57t
06/06/2021	Sun 4:10r	9:07t	4:49r	5:25r	7:13r	5:09t	8:48s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/06/2021	Sun 11:52t	16:05s	12:20t	13:14t	14:49t	10:26s	
06/06/2021	Sun 19:33s		19:49s	21:03s			
06/06/2021	Sun 21:23et				22:24s	23:49r	23:01r
06/07/2021	M 2:20mt	2:43r					3:53t
06/07/2021	M 4:10r	9:49t	4:44r	5:27r	7:12r	5:05t	8:44s
06/07/2021	M 11:52t	17:07s	12:14t	13:15t	14:47t	10:22s	
06/07/2021	M 19:34s		19:42s	21:04s			
06/07/2021	M 21:24et				22:22s	23:45r	22:57r
06/08/2021	Tu 2:20mt	3:08r					3:49t
06/08/2021	Tu 4:10r		4:40r	5:28r	7:11r	5:02t	8:40s
06/08/2021	Tu 11:52t	10:33t	12:07t	13:17t	14:46t	10:18s	
06/08/2021	Tu 19:34s	18:10s	19:34s	21:05s			
06/08/2021	Tu 21:25et				22:20s	23:41r	22:53r
06/09/2021	W 2:19mt	3:37r					3:45t
06/09/2021	W 4:10r		4:35r	5:30r	7:11r	4:58t	8:36s
06/09/2021	W 11:52t	11:20t	12:01t	13:18t	14:45t	10:14s	
06/09/2021	W 19:35s	19:12s	19:27s	21:06s			
06/09/2021	W 21:26et				22:18s	23:37r	22:49r
06/10/2021	Th 2:19mt	3:53NM					3:41t
06/10/2021	Th 4:09r	4:12r	4:30r	5:32r	7:10r	4:54t	8:32s
06/10/2021	Th 11:52t	12:09t	11:55t	13:20t	14:43t	10:11s	
06/10/2021	Th 19:36s	20:12s	19:19s	21:08s			
06/10/2021	Th 21:27et				22:16s	23:34r	22:45r
06/11/2021	F 2:18mt						3:37t
06/11/2021	F 4:09r	4:54r	4:25r	5:33r	7:09r	4:50t	8:28s
06/11/2021	F 11:53t	12:59t	11:49t	13:21t	14:42t	10:07s	
06/11/2021	F 19:36s	21:07s	19:12s	21:09s			
06/11/2021	F 21:28et				22:14s	23:30r	22:41r
06/12/2021	Sat 2:18mt						3:32t
06/12/2021	Sat 4:09r	5:45r	4:20r	5:35r	7:08r	4:46t	8:24s
06/12/2021	Sat 11:53t	13:51t	11:43t	13:23t	14:41t	10:03s	
06/12/2021	Sat 19:37s		19:04s	21:09s			
06/12/2021	Sat 21:28et	21:55s			22:12s	23:26r	22:37r
06/13/2021	Sun 2:17mt						3:28t
06/13/2021	Sun 4:09r	6:43r	4:15r	5:37r	7:08r	4:43t	8:20s
06/13/2021	Sun 11:53t	14:43t	11:37t	13:24t	14:39t	9:59s	
06/13/2021	Sun 19:37s		18:57s	21:10s			
06/13/2021	Sun 21:29et	22:36s			22:10s	23:22r	22:33r
06/14/2021	M 2:17mt						3:24t
06/14/2021	M 4:09r	7:47r	4:10r	5:39r	7:07r	4:39t	8:16s
06/14/2021	M 11:53t	15:34t	11:31t	13:25t	14:38t	9:55s	
06/14/2021	M 19:38s		18:50s	21:11s			
06/14/2021	M 21:30et	23:10s			22:08s	23:18r	22:29r
06/15/2021	Tu 2:17mt		4:05r				3:20t
06/15/2021	Tu 4:09r	8:55r		5:41r	7:06r	4:35t	8:12s
06/15/2021	Tu 11:53t	16:23t	11:25t	13:27t	14:36t	9:52s	
06/15/2021	Tu 19:38s		18:44s	21:12s			
06/15/2021	Tu 21:30et	23:40s			22:06s	23:14r	22:25r
06/16/2021	W 2:17mt		4:00r				3:16t
06/16/2021	W 4:09r			5:43r	7:06r	4:31t	8:07s
06/16/2021	W 11:54t	10:04r	11:19t	13:28t	14:35t	9:48s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/16/2021	W 19:38s	17:11t	18:37s	21:13s			
06/16/2021	W 21:31et				22:04s	23:10r	22:21r
06/17/2021	Th 2:17mt	0:05s	3:56r				3:12t
06/17/2021	Th 4:09r			5:45r	7:05r	4:27t	8:03s
06/17/2021	Th 11:54t	11:15r	11:14t	13:29t	14:34t	9:44s	
06/17/2021	Th 19:39s	17:58t	18:31s				
06/17/2021	Th 21:31et	20:54FQ		21:13s	22:02s	23:07r	22:17r
06/18/2021	F 2:17mt	0:29s	3:51r				3:08t
06/18/2021	F 4:09r			5:47r	7:04r	4:23t	7:59s
06/18/2021	F 11:54t	12:27r	11:08t	13:31t	14:32t	9:40s	
06/18/2021	F 19:39s	18:46t	18:26s	21:14s			
06/18/2021	F 21:32et				22:00s	23:03r	22:13r
06/19/2021	Sat 2:17mt	0:52s	3:46r				3:04t
06/19/2021	Sat 4:09r			5:49r	7:04r	4:19t	7:55s
06/19/2021	Sat 11:54t	13:41r	11:03t	13:32t	14:31t	9:36s	
06/19/2021	Sat 19:39s	19:35t	18:20s	21:14s			
06/19/2021	Sat 21:32et				21:58s	22:59r	22:09r
06/20/2021	Sun 2:17mt	1:17s	3:42r				3:00t
06/20/2021	Sun 4:10r			5:51r	7:03r	4:15t	7:51s
06/20/2021	Sun 11:55t	14:58r	10:59t	13:33t	14:29t	9:32s	
06/20/2021	Sun 19:40s	20:26t	18:15s				
06/20/2021	Sun 20:32JS			21:15s			
06/20/2021	Sun 21:32et				21:55s	22:55r	22:05r
06/21/2021	M 2:17mt	1:44s	3:37r				2:56t
06/21/2021	M 4:10r			5:54r	7:02r	4:11t	7:47s
06/21/2021	M 11:55t	16:17r	10:54t	13:35t	14:28t	9:28s	
06/21/2021	M 19:40s	21:21t	18:11s	21:15s			
06/21/2021	M 21:32et				21:53s	22:51r	22:01r
06/22/2021	Tu 2:18mt	2:16s	3:33r			4:08t	2:52t
06/22/2021	Tu 4:10r		10:50t	5:56r	7:02r	9:24s	7:43s
06/22/2021	Tu 11:55t	17:39r	18:07s	13:36t	14:27t		
06/22/2021	Tu 19:40s			21:15s			
06/22/2021	Tu 21:32et	22:21t			21:51s	22:47r	21:57r
06/23/2021	W 2:18mt	2:56s	3:29r			4:04t	2:48t
06/23/2021	W 4:10r		10:46t	5:58r	7:01r	9:20s	7:38s
06/23/2021	W 11:55t	18:58r	18:03s	13:37t	14:25t		
06/23/2021	W 19:40s			21:15s			
06/23/2021	W 21:32et	23:24t			21:49s	22:43r	21:53r
06/24/2021	Th 2:18mt	3:47s	3:25r			4:00t	2:43t
06/24/2021	Th 4:11r	11:40FM	10:43t	6:00r	7:01r	9:16s	7:34s
06/24/2021	Th 11:55t		18:00s	13:38t	14:24t		
06/24/2021	Th 19:40s	20:09r		21:15s			
06/24/2021	Th 21:32et				21:47s	22:39r	21:49r
06/25/2021	F 2:19mt	0:29t	3:22r			3:56t	2:39t
06/25/2021	F 4:11r	4:48s	10:39t	6:03r	7:00r	9:12s	7:30s
06/25/2021	F 11:56t		17:58s	13:39t	14:22t		
06/25/2021	F 19:40s	21:09r		21:15s			
06/25/2021	F 21:32et				21:45s	22:35r	21:44r
06/26/2021	Sat 2:19mt	1:32t	3:18r			3:52t	2:35t
06/26/2021	Sat 4:11r	5:59s	10:37t	6:05r	6:59r	9:08s	7:26s
06/26/2021	Sat 11:56t		17:55s	13:41t	14:21t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/26/2021 Sat	19:40s			21:15s			
06/26/2021 Sat	21:32et	21:55r			21:42s	22:31r	21:40r
06/27/2021 Sun	2:20mt	2:31t	3:15r			3:48t	2:31t
06/27/2021 Sun	4:12r	7:13s	10:34t	6:07r	6:59r	9:04s	7:22s
06/27/2021 Sun	11:56t		17:54s	13:42t	14:20t		
06/27/2021 Sun	19:40s			21:15s			
06/27/2021 Sun	21:32et	22:32r			21:40s	22:27r	21:36r
06/28/2021 M	2:20mt	3:25t	3:12r			3:44t	2:27t
06/28/2021 M	4:12r	8:27s	10:32t	6:10r	6:58r	9:00s	7:17s
06/28/2021 M	11:56t		17:52s	13:43t	14:18t		
06/28/2021 M	19:40s			21:15s			
06/28/2021 M	21:32et	23:01r			21:38s	22:23r	21:32r
06/29/2021 Tu	2:21mt		3:09r			3:40t	2:23t
06/29/2021 Tu	4:13r	4:15t		6:12r	6:57r	8:56s	7:13s
06/29/2021 Tu	11:56t	9:38s	10:30t	13:44t	14:17t		
06/29/2021 Tu	19:40s		17:51s	21:15s			21:28r
06/29/2021 Tu	21:31et	23:25r			21:36s	22:19r	
06/30/2021 W	2:22mt		3:07r			3:36t	2:19t
06/30/2021 W	4:13r	5:00t	10:28t	6:15r	6:57r	8:52s	7:09s
06/30/2021 W	11:57t	10:45s	17:51s	13:45t	14:15t		
06/30/2021 W	19:40s			21:15s			21:24r
06/30/2021 W	21:31et	23:46r			21:33s	22:15r	
07/01/2021 Th	2:23mt		3:04r			3:32t	2:14t
07/01/2021 Th	4:14r	5:43t	10:27t	6:17r	6:56r	8:48s	7:05s
07/01/2021 Th	11:57t	11:50s		13:46t			
07/01/2021 Th	19:40s	14:11LQ	17:50s	21:14s	14:14t		21:20r
07/01/2021 Th	21:31et				21:31s	22:11r	
07/02/2021 F	2:23mt	0:06r	3:02r			3:27t	2:10t
07/02/2021 F	4:14r	6:24t	10:26t	6:20r	6:55r	8:44s	7:00s
07/02/2021 F	11:57t	12:53s	17:51s	13:47t	14:12t		
07/02/2021 F	19:40s			21:14s	21:29s		21:16r
07/02/2021 F	21:30et					22:07r	
07/03/2021 Sat	2:24mt	0:26r	3:01r			3:23t	2:06t
07/03/2021 Sat	4:15r	7:05t	10:26t	6:22r	6:55r	8:39s	6:56s
07/03/2021 Sat	11:57t	13:55s	17:51s	13:48t	14:11t		
07/03/2021 Sat	19:39s			21:14s	21:27s		21:12r
07/03/2021 Sat	21:30et					22:03r	
07/04/2021 Sun	2:25mt	0:47r	2:59r			3:19t	2:02t
07/04/2021 Sun	4:16r	7:47t	10:25t	6:25r	6:54r	8:35s	6:52s
07/04/2021 Sun	11:57t	14:58s	17:52s	13:49t	14:10t		
07/04/2021 Sun	19:39s			21:13s	21:24s		21:08r
07/04/2021 Sun	21:29et					21:59r	
07/05/2021 M	2:26mt	1:11r	2:58r			3:15t	1:58t
07/05/2021 M	4:16r	8:30t	10:26t	6:27r	6:54r	8:31s	6:48s
07/05/2021 M	11:58t	16:00s	17:54s	13:50t	14:08t		
07/05/2021 M	19:39s			21:13s	21:22s		21:04r
07/05/2021 M	21:28et					21:55r	
07/06/2021 Tu	2:27mt	1:38r	2:57r			3:11t	1:54t
07/06/2021 Tu	4:17r	9:16t	10:26t	6:30r	6:53r	8:27s	6:43s
07/06/2021 Tu	11:58t	17:03s	17:55s	13:51t	14:07t		
07/06/2021 Tu	19:38s			21:12s	21:20s		21:00r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/06/2021	Tu 21:27et					21:51r	
07/07/2021	W 2:28mt	2:11r	2:57r			3:07t	1:49t
07/07/2021	W 4:18r	10:04t	10:27t	6:32r	6:52r	8:23s	6:39s
07/07/2021	W 11:58t	18:04s	17:57s	13:52t	14:05t		
07/07/2021	W 19:38s			21:11s	21:17s		20:56r
07/07/2021	W 21:27et					21:47r	
07/08/2021	Th 2:29mt	2:51r	2:56r			3:03t	1:45t
07/08/2021	Th 4:18r	10:54t	10:28t	6:35r	6:52r	8:18s	6:35s
07/08/2021	Th 11:58t	19:01s	18:00s	13:53t	14:04t		
07/08/2021	Th 19:37s			21:11s	21:15s		20:51r
07/08/2021	Th 21:26et					21:43r	
07/09/2021	F 2:31mt	3:39r	2:56r			2:59t	1:41t
07/09/2021	F 4:19r	11:46t	10:29t	6:37r	6:51r	8:14s	6:31s
07/09/2021	F 11:58t	18:17NM	18:03s	13:54t	14:02t		
07/09/2021	F 19:37s	19:52s		21:10s	21:13s		20:47r
07/09/2021	F 21:25et					21:39r	
07/10/2021	Sat 2:32mt		2:57r			2:55t	1:37t
07/10/2021	Sat 4:20r	4:36r	10:31t	6:40r	6:51r	8:10s	6:26s
07/10/2021	Sat 11:58t	12:39t	18:05s	13:55t	14:01t		
07/10/2021	Sat 19:36s	20:36s		21:09s	21:10s		20:43r
07/10/2021	Sat 21:24et					21:35r	
07/11/2021	Sun 2:33mt		2:58r			2:50t	1:33t
07/11/2021	Sun 4:21r	5:39r	10:33t	6:42r	6:50r	8:06s	6:22s
07/11/2021	Sun 11:58t	13:31t	18:09s	13:56t	13:59t		
07/11/2021	Sun 19:36s	21:12s		21:08s	21:08s		20:39r
07/11/2021	Sun 21:23et					21:31r	
07/12/2021	M 2:34mt		2:59r			2:46t	1:28t
07/12/2021	M 4:21r	6:46r	10:35t	6:45r	6:49r	8:01s	6:18s
07/12/2021	M 11:59t	14:21t	18:12s	13:57t	13:58t		
07/12/2021	M 19:35s			21:08s	21:06s		20:35r
07/12/2021	M 21:22et	21:43s				21:27r	
07/13/2021	Tu 2:36mt		3:00r			2:42t	1:24t
07/13/2021	Tu 4:22r	7:56r	10:38t	6:47r	6:49r	7:57s	6:14s
07/13/2021	Tu 11:59t	15:09t	18:16s	13:58t	13:56t		
07/13/2021	Tu 19:35s			21:07s	21:03s		20:31r
07/13/2021	Tu 21:21et	22:10s				21:23r	
07/14/2021	W 2:37mt		3:02r			2:38t	1:20t
07/14/2021	W 4:23r	9:06r	10:41t	6:50r	6:48r	7:53s	6:09s
07/14/2021	W 11:59t	15:57t	18:20s	13:58t	13:55t		
07/14/2021	W 19:34s			21:06s	21:01s	21:19r	20:27r
07/14/2021	W 21:20et	22:34s					
07/15/2021	Th 2:38mt		3:04r			2:34t	1:16t
07/15/2021	Th 4:24r	10:17r	10:44t	6:53r	6:48r	7:48s	6:05s
07/15/2021	Th 11:59t	16:43t	18:24s	13:59t	13:53t		
07/15/2021	Th 19:33s			21:05s	20:58s	21:15r	20:23r
07/15/2021	Th 21:19et	22:57s					
07/16/2021	F 2:40mt		3:07r			2:29t	1:12t
07/16/2021	F 4:25r	11:29r	10:47t	6:55r	6:47r	7:44s	6:01s
07/16/2021	F 11:59t	17:30t	18:28s	14:00t	13:52t		
07/16/2021	F 19:33s			21:04s	20:56s	21:11r	20:19r
07/16/2021	F 21:17et	23:20s					

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/17/2021	Sat 2:41mt	3:11FQ	3:10r			2:25t	1:07t
07/17/2021	Sat 4:26r		10:51t	6:58r	6:46r	7:40s	5:56s
07/17/2021	Sat 11:59t	12:43r		14:01t	13:50t		
07/17/2021	Sat 19:32s	18:19t	18:32s	21:03s	20:54s	21:07r	20:14r
07/17/2021	Sat 21:16et	23:45s					
07/18/2021	Sun 2:43mt		3:14r			2:21t	1:03t
07/18/2021	Sun 4:27r		10:55t	7:00r	6:46r	7:35s	5:52s
07/18/2021	Sun 11:59t	13:59r	18:36s	14:01t	13:49t		
07/18/2021	Sun 19:31s	19:11t		21:02s	20:51s	21:02r	20:10r
07/18/2021	Sun 21:15et						
07/19/2021	M 2:44mt	0:14s	3:18r			2:17t	0:59t
07/19/2021	M 4:28r		10:59t	7:03r	6:45r	7:31s	5:48s
07/19/2021	M 11:59t	15:17r	18:41s	14:02t	13:47t		
07/19/2021	M 19:30s	20:07t		21:00s	20:49s	20:58r	20:06r
07/19/2021	M 21:13et						
07/20/2021	Tu 2:45mt	0:49s	3:22r			2:12t	0:55t
07/20/2021	Tu 4:29r		11:04t	7:05r	6:45r	7:26s	5:43s
07/20/2021	Tu 11:59t	16:35r	18:45s	14:03t	13:46t		
07/20/2021	Tu 19:29s	21:07t		20:59s	20:46s	20:54r	20:02r
07/20/2021	Tu 21:12et						
07/21/2021	W 2:47mt	1:34s	3:27r			2:08t	0:51t
07/21/2021	W 4:30r		11:08t	7:08r	6:44r	7:22s	5:39s
07/21/2021	W 11:59t	17:49r	18:49s	14:03t	13:44t		
07/21/2021	W 19:28s			20:58s	20:44s	20:50r	19:58r
07/21/2021	W 21:11et	22:10t					
07/22/2021	Th 2:48mt	2:29s	3:32r			2:04t	0:46t
07/22/2021	Th 4:31r		11:13t	7:10r	6:43r	7:18s	5:35s
07/22/2021	Th 11:59t	18:53r	18:54s	14:04t	13:43t		
07/22/2021	Th 19:27s			20:57s	20:42s	20:46r	19:54r
07/22/2021	Th 21:09et	23:13t					
07/23/2021	F 2:50mt	3:35s	3:37r			2:00t	0:42t
07/23/2021	F 4:32r		11:18t	7:13r	6:43r	7:13s	5:30s
07/23/2021	F 11:59t		18:58s	14:05t	13:41t		
07/23/2021	F 19:27s	19:37FM					
07/23/2021	F 21:08et	19:45r		20:56s	20:39s	20:42r	19:50r
07/24/2021	Sat 2:52mt	0:14t	3:43r			1:55t	0:38t
07/24/2021	Sat 4:33r	4:49s	11:23t	7:15r	6:42r	7:09s	5:26s
07/24/2021	Sat 11:59t		19:02s	14:05t	13:40t		
07/24/2021	Sat 19:26s	20:27r		20:54s	20:37s	20:38r	19:46r
07/24/2021	Sat 21:06et						
07/25/2021	Sun 2:53mt	1:11t	3:49r			1:51t	0:34t
07/25/2021	Sun 4:34r	6:04s	11:28t	7:18r	6:42r	7:04s	5:22s
07/25/2021	Sun 11:59t		19:06s	14:06t	13:38t		
07/25/2021	Sun 19:24s	20:59r		20:53s	20:34s	20:34r	19:41r
07/25/2021	Sun 21:05et						
07/26/2021	M 2:55mt	2:04t	3:55r			1:47t	0:30t
07/26/2021	M 4:35r	7:18s	11:33t	7:20r	6:41r	7:00s	5:18s
07/26/2021	M 11:59t		19:09s	14:06t	13:37t		
07/26/2021	M 19:23s			20:52s	20:32s	20:29r	19:37r
07/26/2021	M 21:03et	21:26r					
07/27/2021	Tu 2:56mt	2:52t	4:02r			1:42t	0:25t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/27/2021	Tu 4:36r	8:28s	11:38t	7:23r	6:40r	6:55s	5:13s
07/27/2021	Tu 11:59t		19:13s	14:07t	13:35t		
07/27/2021	Tu 19:22s			20:50s	20:29s	20:25r	19:33r
07/27/2021	Tu 21:01et	21:48r					
07/28/2021	W 2:58mt	3:36t	4:09r			1:38t	0:21t
07/28/2021	W 4:37r	9:35s	11:43t	7:25r	6:40r	6:51s	5:09s
07/28/2021	W 11:59t		19:16s	14:07t	13:34t		
07/28/2021	W 19:21s			20:49s	20:27s	20:21r	19:29r
07/28/2021	W 21:00et	22:09r					
07/29/2021	Th 2:59mt	4:19t	4:15r			1:34t	0:17t
07/29/2021	Th 4:38r	10:40s	11:48t	7:27r	6:39r	6:46s	5:05s
07/29/2021	Th 11:59t		19:19s	14:08t	13:32t		
07/29/2021	Th 19:20s			20:47s	20:24s	20:17r	19:25r
07/29/2021	Th 20:58et	22:29r					
07/30/2021	F 3:01mt		4:22r			1:29t	0:13t
07/30/2021	F 4:39r	5:01t		7:30r	6:39r	6:42s	5:00s
07/30/2021	F 11:59t	11:43s	11:53t	14:08t	13:30t		
07/30/2021	F 19:19s		19:21s	20:46s	20:22s	20:13r	19:21r
07/30/2021	F 20:56et	22:50r					
07/31/2021	Sat 3:03mt		4:29r			1:25t	0:08t
07/31/2021	Sat 4:40r	5:42t					4:56s
07/31/2021	Sat 11:59t	6:16LQ	11:57t	7:32r	6:38r	6:37s	
07/31/2021	Sat 19:18s	12:46s	19:24s	14:09t	13:29t	20:08r	19:17r
07/31/2021	Sat 20:55et	23:13r		20:45s	20:19s		
08/01/2021	Sun 3:04mt		4:37r			1:21t	0:04t
08/01/2021	Sun 4:41r	6:25t		7:35r	6:37r	6:33s	4:52s
08/01/2021	Sun 11:59t	13:49s	12:02t	14:09t	13:27t		19:13r
08/01/2021	Sun 19:16s		19:26s	20:43s	20:17s	20:04r	
08/01/2021	Sun 20:53et	23:39r					24:00t
08/02/2021	M 3:06mt					1:16t	
08/02/2021	M 4:42r	7:10t	4:44r	7:37r	6:37r	6:28s	4:47s
08/02/2021	M 11:59t	14:52s	12:07t	14:10t	13:26t		19:08r
08/02/2021	M 19:15s		19:28s	20:42s	20:14s	20:00r	
08/02/2021	M 20:51et						23:56t
08/03/2021	Tu 3:07mt	0:09r				1:12t	4:43s
08/03/2021	Tu 4:43r	7:57t	4:51r	7:40r	6:36r	6:24s	
08/03/2021	Tu 11:59t	15:54s	12:11t	14:10t	13:24t		19:04r
08/03/2021	Tu 19:14s		19:30s	20:40s	20:12s	19:56r	
08/03/2021	Tu 20:49et						23:51t
08/04/2021	W 3:09mt	0:46r				1:07t	4:39s
08/04/2021	W 4:44r	8:47t	4:58r	7:42r	6:36r	6:19s	
08/04/2021	W 11:59t	16:52s	12:15t	14:11t	13:23t		19:00r
08/04/2021	W 19:13s		19:31s	20:38s	20:09s	19:52r	
08/04/2021	W 20:48et						23:47t
08/05/2021	Th 3:11mt	1:32r				1:03t	4:34s
08/05/2021	Th 4:46r	9:39t	5:05r	7:44r	6:35r	6:14s	
08/05/2021	Th 11:59t	17:46s	12:19t	14:11t	13:21t		18:56r
08/05/2021	Th 19:11s		19:32s	20:37s	20:07s	19:47r	
08/05/2021	Th 20:46et						23:43t
08/06/2021	F 3:12mt	2:25r				0:59t	4:30s
08/06/2021	F 4:47r	10:31t	5:11r	7:47r	6:34r	6:10s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/06/2021	F 11:59t	18:32s	12:23t	14:12t	13:20t		18:52r
08/06/2021	F 19:10s		19:33s	20:35s	20:04s	19:43r	
08/06/2021	F 20:44et						23:39t
08/07/2021	Sat 3:14mt	3:27r				0:54t	4:26s
08/07/2021	Sat 4:48r	11:24t	5:18r	7:49r	6:34r	6:05s	
08/07/2021	Sat 11:59t		12:27t	14:12t	13:18t		18:48r
08/07/2021	Sat 19:09s	19:12s	19:34s	20:34s	20:02s	19:39r	
08/07/2021	Sat 20:42et						23:35t
08/08/2021	Sun 3:16mt	4:34r				0:50t	4:21s
08/08/2021	Sun 4:49r	6:50NM	5:25r	7:51r	6:33r	6:01s	
08/08/2021	Sun 11:58t	12:16t	12:31t	14:12t	13:16t		18:44r
08/08/2021	Sun 19:07s	19:45s	19:35s	20:32s	19:59s	19:35r	
08/08/2021	Sun 20:40et						23:30t
08/09/2021	M 3:17mt					0:45t	4:17s
08/09/2021	M 4:50r	5:45r	5:31r	7:54r	6:33r	5:56s	
08/09/2021	M 11:58t	13:05t	12:34t	14:13t	13:15t		18:39r
08/09/2021	M 19:06s	20:13s	19:35s	20:31s	19:57s	19:31r	
08/09/2021	M 20:38et						23:26t
08/10/2021	Tu 3:19mt					0:41t	4:13s
08/10/2021	Tu 4:51r	6:56r	5:38r	7:56r	6:32r	5:51s	
08/10/2021	Tu 11:58t	13:54t	12:38t	14:13t	13:13t		18:35r
08/10/2021	Tu 19:04s		19:36s	20:29s	19:54s	19:26r	
08/10/2021	Tu 20:36et	20:38s					23:22t
08/11/2021	W 3:20mt					0:37t	4:08s
08/11/2021	W 4:52r	8:08r	5:44r	7:59r	6:31r	5:47s	
08/11/2021	W 11:58t	14:41t	12:41t	14:13t	13:12t		18:31r
08/11/2021	W 19:03s		19:36s	20:27s	19:51s	19:22r	
08/11/2021	W 20:34et	21:02s					23:18t
08/12/2021	Th 3:22mt					0:32t	4:04s
08/12/2021	Th 4:54r	9:20r	5:50r	8:01r	6:31r	5:42s	
08/12/2021	Th 11:58t	15:29t	12:44t	14:14t	13:10t		18:27r
08/12/2021	Th 19:01s		19:36s	20:26s	19:49s	19:18r	
08/12/2021	Th 20:32et	21:25s					23:13t
08/13/2021	F 3:24mt					0:28t	4:00s
08/13/2021	F 4:55r	10:34r	5:56r	8:03r	6:30r	5:38s	
08/13/2021	F 11:58t	16:17t	12:47t	14:14t	13:09t		18:23r
08/13/2021	F 19:00s		19:36s	20:24s	19:46s	19:14r	
08/13/2021	F 20:31et	21:49s					23:09t
08/14/2021	Sat 3:25mt					0:23t	3:55s
08/14/2021	Sat 4:56r	11:49r	6:02r	8:06r	6:30r	5:33s	
08/14/2021	Sat 11:57t	17:07t	12:50t	14:14t	13:07t		18:19r
08/14/2021	Sat 18:58s		19:35s	20:22s	19:44s	19:10r	
08/14/2021	Sat 20:29et	22:16s					23:05t
08/15/2021	Sun 3:27mt					0:19t	3:51s
08/15/2021	Sun 4:57r	8:20FQ	6:08r	8:08r	6:29r	5:28s	
08/15/2021	Sun 11:57t	13:05r	12:52t	14:15t	13:05t		
08/15/2021	Sun 18:57s	18:01t	19:35s	20:21s	19:41s	19:05r	18:15r
08/15/2021	Sun 20:27et	22:48s					23:01t
08/16/2021	M 3:28mt					0:15t	3:47s
08/16/2021	M 4:58r		6:13r	8:10r	6:28r	5:24s	
08/16/2021	M 11:57t	14:22r	12:55t	14:15t	13:04t		18:11r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/16/2021	M 18:55s	18:58t	19:34s	20:19s	19:39s	19:01r	
08/16/2021	M 20:25et	23:28s					22:57t
08/17/2021	Tu 3:30mt					0:10t	3:42s
08/17/2021	Tu 4:59r		6:19r	8:12r	6:28r	5:19s	
08/17/2021	Tu 11:57t	15:36r	12:57t	14:15t	13:02t		18:06r
08/17/2021	Tu 18:54s	19:58t	19:34s	20:17s	19:36s	18:57r	
08/17/2021	Tu 20:23et						22:52t
08/18/2021	W 3:31mt	0:18s				0:06t	3:38s
08/18/2021	W 5:00r		6:24r	8:15r	6:27r	5:14s	
08/18/2021	W 11:57t	16:42r	12:59t	14:16t	13:01t		18:02r
08/18/2021	W 18:52s		19:33s	20:16s	19:33s	18:53r	
08/18/2021	W 20:21et	21:00t					22:48t
08/19/2021	Th 3:33mt	1:19s				0:01t	3:34s
08/19/2021	Th 5:02r		6:29r	8:17r	6:27r	5:10s	
08/19/2021	Th 11:56t	17:37r	13:02t	14:16t	12:59t	18:48r	17:58r
08/19/2021	Th 18:50s		19:32s	20:14s	19:31s		
08/19/2021	Th 20:19et	22:01t				23:57t	22:44t
08/20/2021	F 3:34mt	2:28s					3:30s
08/20/2021	F 5:03r		6:34r	8:19r	6:26r	5:05s	
08/20/2021	F 11:56t	18:22r	13:04t	14:16t	12:57t	18:44r	17:54r
08/20/2021	F 18:49s		19:31s	20:12s	19:28s		
08/20/2021	F 20:17et	22:58t				23:52t	22:40t
08/21/2021	Sat 3:36mt	3:42s				5:01s	3:25s
08/21/2021	Sat 5:04r		6:39r	8:22r	6:26r		
08/21/2021	Sat 11:56t		13:05t	14:17t	12:56t	18:40r	17:50r
08/21/2021	Sat 18:47s	18:57r	19:30s	20:11s	19:26s		
08/21/2021	Sat 20:15et	23:52t				23:48t	22:35t
08/22/2021	Sun 3:38mt	4:56s				4:56s	3:21s
08/22/2021	Sun 5:05r	5:02FM	6:44r	8:24r	6:25r		
08/22/2021	Sun 11:56t		13:07t	14:17t	12:54t	18:36r	17:46r
08/22/2021	Sun 18:46s	19:25r	19:29s	20:09s	19:23s		
08/22/2021	Sun 20:13et					23:44t	22:31t
08/23/2021	M 3:39mt	0:42t				4:51s	3:17s
08/23/2021	M 5:06r	6:08s	6:49r	8:26r	6:24r		
08/23/2021	M 11:55t		13:09t	14:17t	12:53t	18:31r	17:42r
08/23/2021	M 18:44s	19:50r	19:28s	20:07s	19:21s		
08/23/2021	M 20:10et					23:39t	22:27t
08/24/2021	Tu 3:41mt	1:28t				4:47s	3:12s
08/24/2021	Tu 5:07r	7:18s	6:53r	8:29r	6:24r		
08/24/2021	Tu 11:55t		13:11t	14:17t	12:51t	18:27r	17:38r
08/24/2021	Tu 18:42s		19:27s	20:05s	19:18s		
08/24/2021	Tu 20:08et	20:11r				23:35t	22:23t
08/25/2021	W 3:42mt	2:12t				4:42s	3:08s
08/25/2021	W 5:08r	8:24s	6:57r	8:31r	6:23r		
08/25/2021	W 11:55t		13:12t	14:18t	12:50t	18:23r	17:33r
08/25/2021	W 18:40s		19:25s	20:04s	19:15s		
08/25/2021	W 20:06et	20:32r				23:30t	22:19t
08/26/2021	Th 3:44mt	2:55t				4:37s	3:04s
08/26/2021	Th 5:10r	9:29s	7:02r	8:33r	6:23r		
08/26/2021	Th 11:55t		13:14t	14:18t	12:48t	18:19r	17:29r
08/26/2021	Th 18:39s		19:24s	20:02s	19:13s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/26/2021	Th 20:04et	20:52r				23:26t	22:14t
08/27/2021	F 3:45mt	3:37t				4:33s	3:00s
08/27/2021	F 5:11r	10:33s	7:06r	8:35r	6:22r		
08/27/2021	F 11:54t		13:15t	14:18t	12:46t	18:14r	17:25r
08/27/2021	F 18:37s		19:22s	20:00s	19:10s		
08/27/2021	F 20:02et	21:14r				23:21t	22:10t
08/28/2021	Sat 3:46mt	4:20t				4:28s	2:55s
08/28/2021	Sat 5:12r	11:37s	7:10r	8:38r	6:21r		
08/28/2021	Sat 11:54t		13:16t	14:19t	12:45t	18:10r	17:21r
08/28/2021	Sat 18:35s		19:21s	19:59s	19:08s		
08/28/2021	Sat 20:00et	21:39r				23:17t	22:06t
08/29/2021	Sun 3:48mt	5:04t				4:24s	2:51s
08/29/2021	Sun 5:13r		7:14r	8:40r	6:21r		
08/29/2021	Sun 11:54t	12:40s	13:17t	14:19t	12:43t	18:06r	17:17r
08/29/2021	Sun 18:34s		19:19s	19:57s	19:05s		
08/29/2021	Sun 19:58et	22:07r				23:13t	22:02t
08/30/2021	M 3:49mt	0:13LQ				4:19s	2:47s
08/30/2021	M 5:14r	5:50t	7:18r	8:42r	6:20r		
08/30/2021	M 11:53t	13:42s	13:18t	14:19t	12:42t	18:02r	17:13r
08/30/2021	M 18:32s		19:18s	19:55s	19:02s		
08/30/2021	M 19:56et	22:41r				23:08t	21:58t
08/31/2021	Tu 3:51mt					4:14s	2:43s
08/31/2021	Tu 5:15r	6:38t	7:21r	8:45r	6:20r		
08/31/2021	Tu 11:53t	14:42s	13:19t	14:20t	12:40t	17:57r	17:09r
08/31/2021	Tu 18:30s		19:16s	19:54s	19:00s		
08/31/2021	Tu 19:54et	23:23r				23:04t	21:54t
09/01/2021	W 3:52mt					4:10s	2:38s
09/01/2021	W 5:16r	7:29t	7:25r	8:47r	6:19r		
09/01/2021	W 11:53t	15:38s	13:20t	14:20t	12:38t	17:53r	17:05r
09/01/2021	W 18:28s		19:14s	19:52s	18:57s		
09/01/2021	W 19:52et					22:59t	21:49t
09/02/2021	Th 3:54mt	0:13r				4:05s	2:34s
09/02/2021	Th 5:18r	8:21t	7:28r	8:49r	6:18r		
09/02/2021	Th 11:52t	16:27s	13:21t	14:20t	12:37t	17:49r	17:01r
09/02/2021	Th 18:26s		19:12s		18:55s		
09/02/2021	Th 19:50et			19:50s		22:55t	21:45t
09/03/2021	F 3:55mt	1:12r				4:01s	2:30s
09/03/2021	F 5:19r	9:14t	7:31r	8:52r	6:18r		
09/03/2021	F 11:52t	17:09s	13:22t	14:21t	12:35t	17:45r	16:57r
09/03/2021	F 18:25s		19:10s		18:52s		
09/03/2021	F 19:48et			19:49s		22:50t	21:41t
09/04/2021	Sat 3:57mt	2:17r				3:56s	2:26s
09/04/2021	Sat 5:20r	10:06t	7:35r	8:54r	6:17r		
09/04/2021	Sat 11:52t	17:44s	13:22t	14:21t	12:34t	17:41r	16:52r
09/04/2021	Sat 18:23s		19:08s		18:49s		
09/04/2021	Sat 19:46et			19:47s		22:46t	21:37t
09/05/2021	Sun 3:58mt	3:27r				3:52s	2:21s
09/05/2021	Sun 5:21r	10:57t	7:38r	8:56r	6:17r		
09/05/2021	Sun 11:51t	18:14s	13:23t	14:21t	12:32t	17:36r	16:48r
09/05/2021	Sun 18:21s		19:07s		18:47s		
09/05/2021	Sun 19:44et			19:45s		22:42t	21:33t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/06/2021	M 3:59mt	4:39r				3:47s	2:17s
09/06/2021	M 5:22r	11:47t	7:41r	8:58r	6:16r		
09/06/2021	M 11:51t	17:52NM	13:23t	14:22t	12:30t	17:32r	16:44r
09/06/2021	M 18:19s	18:41s	19:04s		18:44s		
09/06/2021	M 19:42et			19:44s		22:37t	21:29t
09/07/2021	Tu 4:01mt					3:42s	2:13s
09/07/2021	Tu 5:23r	5:53r	7:43r	9:01r	6:16r		
09/07/2021	Tu 11:51t	12:35t	13:23t	14:22t	12:29t	17:28r	16:40r
09/07/2021	Tu 18:17s	19:05s	19:02s		18:42s		
09/07/2021	Tu 19:40et			19:42s		22:33t	21:25t
09/08/2021	W 4:02mt					3:38s	2:09s
09/08/2021	W 5:24r	7:07r	7:46r	9:03r	6:15r		
09/08/2021	W 11:50t	13:24t	13:24t	14:22t	12:27t	17:24r	16:36r
09/08/2021	W 18:16s	19:28s	19:00s		18:39s		
09/08/2021	W 19:38et			19:41s		22:29t	21:20t
09/09/2021	Th 4:03mt					3:33s	2:05s
09/09/2021	Th 5:26r	8:22r	7:48r	9:05r	6:14r		
09/09/2021	Th 11:50t	14:13t	13:24t	14:23t	12:26t	17:19r	16:32r
09/09/2021	Th 18:14s		18:58s		18:36s		
09/09/2021	Th 19:35et	19:52s		19:39s		22:24t	21:16t
09/10/2021	F 4:05mt					3:29s	2:00s
09/10/2021	F 5:27r	9:38r	7:50r	9:08r	6:14r		
09/10/2021	F 11:50t	15:03t	13:24t	14:23t	12:24t	17:15r	16:28r
09/10/2021	F 18:12s		18:56s		18:34s		
09/10/2021	F 19:33et	20:19s		19:37s		22:20t	21:12t
09/11/2021	Sat 4:06mt					3:24s	1:56s
09/11/2021	Sat 5:28r	10:55r	7:53r	9:10r	6:13r		
09/11/2021	Sat 11:49t	15:57t	13:23t	14:23t	12:23t	17:11r	16:24r
09/11/2021	Sat 18:10s		18:53s		18:31s		
09/11/2021	Sat 19:31et	20:49s		19:36s		22:16t	21:08t
09/12/2021	Sun 4:08mt					3:20s	1:52s
09/12/2021	Sun 5:29r		7:54r	9:12r	6:13r		
09/12/2021	Sun 11:49t	12:13r	13:23t	14:24t	12:21t		16:20r
09/12/2021	Sun 18:08s	16:53t	18:51s		18:29s	17:07r	
09/12/2021	Sun 19:29et	21:27s		19:34s		22:11t	21:04t
09/13/2021	M 4:09mt					3:15s	1:48s
09/13/2021	M 5:30r		7:56r	9:15r	6:12r		
09/13/2021	M 11:49t	13:28r	13:23t		12:19t		
09/13/2021	M	13:39FQ		14:24t		17:03r	16:16r
09/13/2021	M 18:06s	17:52t	18:49s		18:26s		
09/13/2021	M 19:27et	22:13s		19:33s		22:07t	21:00t
09/14/2021	Tu 4:10mt					3:11s	1:44s
09/14/2021	Tu 5:31r		7:58r	9:17r	6:12r		
09/14/2021	Tu 11:48t	14:36r	13:22t	14:25t	12:18t	16:59r	16:12r
09/14/2021	Tu 18:05s	18:53t	18:46s		18:23s		
09/14/2021	Tu 19:25et	23:10s		19:31s		22:03t	20:56t
09/15/2021	W 4:11mt					3:06s	1:40s
09/15/2021	W 5:32r		7:59r	9:19r	6:11r		
09/15/2021	W 11:48t	15:34r	13:21t	14:25t	12:16t	16:54r	16:08r
09/15/2021	W 18:03s		18:43s		18:21s		
09/15/2021	W 19:23et	19:53t		19:30s		21:58t	20:52t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/16/2021	Th 4:13mt	0:15s				3:02s	1:36s
09/16/2021	Th 5:34r		8:00r	9:22r	6:10r		
09/16/2021	Th 11:48t	16:20r	13:21t	14:25t	12:15t	16:50r	16:04r
09/16/2021	Th 18:01s		18:41s		18:18s		
09/16/2021	Th 19:21et	20:51t		19:28s		21:54t	20:48t
09/17/2021	F 4:14mt	1:27s				2:58s	1:31s
09/17/2021	F 5:35r		8:00r	9:24r	6:10r		
09/17/2021	F 11:47t	16:57r	13:19t	14:26t	12:13t	16:46r	16:00r
09/17/2021	F 17:59s		18:38s		18:16s		
09/17/2021	F 19:19et	21:45t		19:27s		21:50t	20:43t
09/18/2021	Sat 4:15mt	2:40s				2:53s	1:27s
09/18/2021	Sat 5:36r		8:01r	9:26r	6:09r		
09/18/2021	Sat 11:47t	17:27r	13:18t	14:26t	12:11t	16:42r	15:56r
09/18/2021	Sat 17:57s		18:35s		18:13s		
09/18/2021	Sat 19:17et	22:35t		19:26s		21:45t	20:39t
09/19/2021	Sun 4:17mt	3:52s				2:49s	1:23s
09/19/2021	Sun 5:37r		8:01r	9:29r	6:09r		
09/19/2021	Sun 11:46t	17:52r	13:17t	14:27t	12:10t	16:38r	15:52r
09/19/2021	Sun 17:55s		18:32s		18:10s		
09/19/2021	Sun 19:15et	23:22t		19:24s		21:41t	20:35t
09/20/2021	M 4:18mt	5:02s				2:44s	1:19s
09/20/2021	M 5:38r		8:00r	9:31r	6:08r		
09/20/2021	M 11:46t	16:55FM	13:15t	14:27t	12:08t	16:34r	15:48r
09/20/2021	M 17:53s	18:14r	18:29s		18:08s		
09/20/2021	M 19:13et			19:23s		21:37t	20:31t
09/21/2021	Tu 4:19mt	0:06t				2:40s	1:15s
09/21/2021	Tu 5:39r	6:09s	8:00r	9:33r	6:08r		
09/21/2021	Tu 11:46t		13:13t	14:28t	12:07t	16:29r	15:44r
09/21/2021	Tu 17:51s	18:35r	18:26s		18:05s		
09/21/2021	Tu 19:11et			19:21s		21:33t	20:27t
09/22/2021	W 4:21mt	0:49t				2:36s	1:11s
09/22/2021	W 5:40r	7:15s	7:58r	9:35r	6:07r		
09/22/2021	W 11:45t				12:05t		
09/22/2021	W 12:21SE		13:11t	14:28t		16:25r	15:40r
09/22/2021	W 17:50s	18:55r	18:22s		18:03s		
09/22/2021	W 19:09et			19:20s		21:28t	20:23t
09/23/2021	Th 4:22mt	1:31t				2:31s	1:07s
09/23/2021	Th 5:42r	8:19s	7:57r	9:38r	6:07r		
09/23/2021	Th 11:45t		13:08t	14:29t	12:04t	16:21r	15:36r
09/23/2021	Th 17:48s		18:19s		18:00s		
09/23/2021	Th 19:07et	19:16r		19:19s		21:24t	20:19t
09/24/2021	F 4:23mt	2:14t				2:27s	1:03s
09/24/2021	F 5:43r	9:24s	7:55r	9:40r	6:06r		
09/24/2021	F 11:45t		13:05t	14:29t	12:02t	16:17r	15:32r
09/24/2021	F 17:46s		18:15s		17:58s		
09/24/2021	F 19:05et	19:39r		19:18s		21:20t	20:15t
09/25/2021	Sat 4:24mt	2:58t				2:23s	0:59s
09/25/2021	Sat 5:44r	10:27s	7:52r	9:42r	6:06r		
09/25/2021	Sat 11:44t		13:02t	14:30t	12:00t	16:13r	15:28r
09/25/2021	Sat 17:44s		18:12s		17:55s		
09/25/2021	Sat 19:03et	20:06r		19:16s		21:16t	20:11t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/26/2021	Sun 4:26mt	3:43t				2:18s	0:55s
09/26/2021	Sun 5:45r	11:31s	7:49r	9:45r	6:05r		
09/26/2021	Sun 11:44t		12:58t	14:30t	11:59t	16:09r	15:23r
09/26/2021	Sun 17:42s		18:08s		17:52s		
09/26/2021	Sun 19:02et	20:37r		19:15s		21:11t	20:07t
09/27/2021	M 4:27mt	4:31t				2:14s	0:50s
09/27/2021	M 5:46r		7:45r	9:47r	6:04r		
09/27/2021	M 11:44t	12:32s	12:54t	14:31t	11:57t	16:05r	15:20r
09/27/2021	M 17:40s		18:04s		17:50s		
09/27/2021	M 19:00et	21:16r		19:14s		21:07t	20:03t
09/28/2021	Tu 4:28mt	5:20t				2:10s	0:46s
09/28/2021	Tu 5:47r		7:41r	9:49r	6:04r		
09/28/2021	Tu 11:43t	13:29s	12:50t	14:31t	11:56t	16:01r	15:16r
09/28/2021	Tu 17:39s	18:57LQ	17:59s		17:47s		
09/28/2021	Tu 18:58et	22:02r		19:13s		21:03t	19:59t
09/29/2021	W 4:29mt					2:05s	0:42s
09/29/2021	W 5:49r	6:11t	7:35r	9:51r	6:03r		
09/29/2021	W 11:43t	14:20s	12:45t	14:32t	11:54t	15:56r	15:12r
09/29/2021	W 17:37s		17:55s		17:45s		
09/29/2021	W 18:56et	22:56r		19:12s		20:59t	19:55t
09/30/2021	Th 4:30mt					2:01s	0:38s
09/30/2021	Th 5:50r	7:03t	7:29r	9:54r	6:03r		
09/30/2021	Th 11:43t	15:04s	12:40t	14:32t	11:53t	15:52r	15:08r
09/30/2021	Th 17:35s		17:51s		17:42s		
09/30/2021	Th 18:54et	23:58r		19:11s		20:55t	19:51t
10/01/2021	F 4:32mt					1:57s	0:34s
10/01/2021	F 5:51r	7:55t	7:23r	9:56r	6:02r		
10/01/2021	F 11:42t	15:42s	12:34t	14:33t	11:51t	15:48r	15:04r
10/01/2021	F 17:33s		17:46s		17:40s		
10/01/2021	F 18:52et			19:10s		20:51t	19:47t
10/02/2021	Sat 4:33mt	1:06r				1:53s	0:30s
10/02/2021	Sat 5:52r	8:46t	7:15r	9:58r	6:02r		
10/02/2021	Sat 11:42t	16:13s	12:28t	14:34t	11:50t	15:44r	15:00r
10/02/2021	Sat 17:31s		17:41s		17:37s		
10/02/2021	Sat 18:50et			19:09s		20:46t	19:43t
10/03/2021	Sun 4:34mt	2:17r				1:49s	0:26s
10/03/2021	Sun 5:53r	9:36t	7:07r	10:00r	6:01r		
10/03/2021	Sun 11:42t	16:41s	12:21t	14:34t	11:48t	15:40r	14:56r
10/03/2021	Sun 17:29s		17:36s		17:34s		
10/03/2021	Sun 18:48et			19:08s		20:42t	19:39t
10/04/2021	M 4:35mt	3:30r				1:44s	0:22s
10/04/2021	M 5:55r	10:25t	6:59r	10:02r	6:01r		
10/04/2021	M 11:41t	17:06s	12:15t	14:35t	11:47t	15:36r	14:52r
10/04/2021	M 17:28s		17:31s		17:32s		
10/04/2021	M 18:47et			19:07s		20:38t	19:35t
10/05/2021	Tu 4:37mt	4:44r				1:40s	0:18s
10/05/2021	Tu 5:56r	11:13t	6:49r	10:05r	6:00r		
10/05/2021	Tu 11:41t		12:07t	14:35t	11:45t	15:32r	14:48r
10/05/2021	Tu 17:26s	17:29s	17:26s		17:29s		
10/05/2021	Tu 18:45et			19:06s		20:34t	19:31t
10/06/2021	W 4:38mt	4:05NM				1:36s	0:14s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/06/2021	W 5:57r	6:00r	6:39r	10:07r	6:00r		
10/06/2021	W 11:41t	12:03t	12:00t	14:36t	11:44t	15:28r	14:44r
10/06/2021	W 17:24s	17:53s	17:21s		17:27s		
10/06/2021	W 18:43et			19:05s		20:30t	19:27t
10/07/2021	Th 4:39mt					1:32s	0:10s
10/07/2021	Th 5:58r	7:18r	6:29r	10:09r	5:59r		
10/07/2021	Th 11:41t	12:54t	11:52t	14:37t	11:42t	15:24r	14:40r
10/07/2021	Th 17:22s	18:19s	17:16s		17:24s		
10/07/2021	Th 18:41et			19:04s		20:26t	19:23t
10/08/2021	F 4:40mt				5:59r	1:28s	0:06s
10/08/2021	F 5:59r	8:38r	6:18r	10:11r			
10/08/2021	F 11:40t	13:48t	11:44t	14:37t	11:41t	15:20r	14:36r
10/08/2021	F 17:20s		17:11s		17:22s		
10/08/2021	F 18:39et	18:48s		19:03s		20:22t	19:19t
10/09/2021	Sat 4:41mt				5:58r	1:24s	0:02s
10/09/2021	Sat 6:01r	9:59r	6:08r	10:13r			
10/09/2021	Sat 11:40t	14:45t	11:36t	14:38t	11:39t	15:16r	14:32r
10/09/2021	Sat 17:19s		17:06s		17:19s		
10/09/2021	Sat 18:38et	19:24s		19:03s		20:18t	19:15t
10/09/2021	Sat						23:59s
10/10/2021	Sun 4:43mt		5:57r		5:58r	1:20s	
10/10/2021	Sun 6:02r	11:17r	11:29t	10:15r	11:38t		
10/10/2021	Sun 11:40t	15:45t	17:02s	14:39t	17:17s	15:12r	14:28r
10/10/2021	Sun 17:17s						
10/10/2021	Sun 18:36et	20:08s		19:02s		20:14t	19:11t
10/10/2021	Sun						23:55s
10/11/2021	M 4:44mt		5:46r		5:57r	1:16s	
10/11/2021	M 6:03r		11:21t	10:17r	11:36t		
10/11/2021	M 11:39t	12:30r		14:39t		15:08r	14:24r
10/11/2021	M 17:15s	16:47t	16:57s		17:14s		
10/11/2021	M 18:34et	21:03s		19:01s		20:10t	19:07t
10/11/2021	M						23:51s
10/12/2021	Tu 4:45mt		5:36r		5:57r	1:12s	
10/12/2021	Tu 6:04r		11:14t	10:19r	11:35t		
10/12/2021	Tu 11:39t	13:32r	16:53s	14:40t	17:12s	15:04r	14:20r
10/12/2021	Tu 17:14s	17:48t					
10/12/2021	Tu 18:33et	20:25FQ		19:01s		20:06t	19:03t
10/12/2021	Tu	22:07s					23:47s
10/13/2021	W 4:46mt		5:27r		5:56r	1:08s	
10/13/2021	W 6:05r		11:07t	10:21r	11:33t		
10/13/2021	W 11:39t	14:21r	16:49s	14:41t	17:09s	15:00r	14:16r
10/13/2021	W 17:12s						
10/13/2021	W 18:31et	18:47t		19:00s		20:02t	19:00t
10/13/2021	W	23:17s					23:43s
10/14/2021	Th 4:47mt		5:18r		5:56r	1:04s	
10/14/2021	Th 6:07r		11:01t	10:23r	11:32t		
10/14/2021	Th 11:39t	15:01r	16:45s	14:41t	17:07s	14:56r	14:12r
10/14/2021	Th 17:10s						
10/14/2021	Th 18:29et	19:41t		19:00s		19:58t	18:56t
10/14/2021	Th						23:39s
10/15/2021	F 4:49mt	0:29s	5:10r		5:55r	1:00s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/15/2021	F	6:08r		10:55t	10:24r	11:30t	
10/15/2021	F	11:39t	15:32r	16:41s	14:42t	17:04s	14:52r
10/15/2021	F	17:08s					14:08r
10/15/2021	F	18:28et	20:32t		18:59s		19:54t
10/15/2021	F						18:52t
10/15/2021	F						23:35s
10/16/2021	Sat	4:50mt	1:41s	5:03r		5:55r	0:56s
10/16/2021	Sat	6:09r		10:50t	10:26r	11:29t	
10/16/2021	Sat	11:38t	15:57r	16:38s	14:43t	17:02s	14:48r
10/16/2021	Sat	17:07s					14:04r
10/16/2021	Sat	18:26et	21:19t		18:59s		19:50t
10/16/2021	Sat						18:48t
10/16/2021	Sat						23:31s
10/17/2021	Sun	4:51mt	2:50s	4:57r		5:55r	0:52s
10/17/2021	Sun	6:10r		10:46t	10:28r	11:27t	
10/17/2021	Sun	11:38t	16:20r	16:35s	14:43t	16:59s	14:44r
10/17/2021	Sun	17:05s					14:01r
10/17/2021	Sun	18:24et	22:03t		18:58s		19:46t
10/17/2021	Sun						18:44t
10/17/2021	Sun						23:27s
10/18/2021	M	4:52mt	3:57s	4:52r		5:54r	0:48s
10/18/2021	M	6:12r		10:42t	10:30r	11:26t	
10/18/2021	M	11:38t	16:40r	16:32s	14:44t	16:57s	14:40r
10/18/2021	M	17:03s					13:57r
10/18/2021	M	18:23et	22:46t		18:58s		19:42t
10/18/2021	M						18:40t
10/18/2021	M						23:23s
10/19/2021	Tu	4:53mt	5:03s	4:48r		5:54r	0:44s
10/19/2021	Tu	6:13r		10:39t	10:31r	11:24t	
10/19/2021	Tu	11:38t	17:00r	16:30s	14:45t	16:54s	14:36r
10/19/2021	Tu	17:02s					13:53r
10/19/2021	Tu	18:21et			18:58s		19:38t
10/19/2021	Tu		23:27t				18:36t
10/19/2021	Tu						23:20s
10/20/2021	W	4:55mt	6:07s	4:45r		5:53r	0:40s
10/20/2021	W	6:14r	7:57FM	10:36t	10:33r	11:23t	
10/20/2021	W	11:38t		16:28s	14:45t	16:52s	14:32r
10/20/2021	W	17:00s	17:20r				13:49r
10/20/2021	W	18:20et			18:57s		19:34t
10/20/2021	W						18:32t
10/20/2021	W						23:16s
10/21/2021	Th	4:56mt	0:10t	4:43r		5:53r	0:36s
10/21/2021	Th	6:16r	7:12s	10:34t	10:34r	11:21t	
10/21/2021	Th	11:37t		16:26s	14:46t	16:49s	14:28r
10/21/2021	Th	16:59s	17:42r				13:45r
10/21/2021	Th	18:18et			18:57s		19:30t
10/21/2021	Th						18:28t
10/21/2021	Th						23:12s
10/22/2021	F	4:57mt	0:53t	4:41r		5:52r	0:32s
10/22/2021	F	6:17r	8:16s	10:33t	10:36r	11:20t	
10/22/2021	F	11:37t		16:24s	14:47t	16:47s	14:24r
10/22/2021	F	16:57s	18:07r				13:41r
10/22/2021	F	18:17et			18:57s		19:26t
10/22/2021	F						18:25t
10/22/2021	F						23:08s
10/23/2021	Sat	4:58mt	1:38t	4:41r		5:52r	0:28s
10/23/2021	Sat	6:18r	9:20s	10:32t	10:37r	11:18t	
10/23/2021	Sat	11:37t		16:22s	14:47t	16:44s	14:21r
10/23/2021	Sat	16:55s					13:37r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/23/2021	Sat 18:15et	18:36r		18:57s		19:23t	18:21t
10/23/2021	Sat						23:04s
10/24/2021	Sun 4:59mt	2:25t	4:41r		5:51r	0:24s	
10/24/2021	Sun 6:19r	10:22s	10:31t	10:39r	11:17t		
10/24/2021	Sun 11:37t		16:21s	14:48t	16:42s	14:17r	13:33r
10/24/2021	Sun 16:54s						
10/24/2021	Sun 18:14et	19:12r		18:57s		19:19t	18:17t
10/24/2021	Sun						23:00s
10/25/2021	M 5:01mt	3:13t	4:42r		5:51r	0:21s	
10/25/2021	M 6:21r	11:21s	10:31t	10:40r	11:16t		
10/25/2021	M 11:37t		16:19s	14:48t	16:40s	14:13r	13:30r
10/25/2021	M 16:52s						
10/25/2021	M 18:13et	19:54r		18:57s		19:15t	18:13t
10/25/2021	M						22:57s
10/26/2021	Tu 5:02mt	4:04t	4:44r		5:51r	0:17s	
10/26/2021	Tu 6:22r		10:31t	10:41r	11:14t		
10/26/2021	Tu 11:37t	12:14s	16:18s	14:49t	16:37s	14:09r	13:26r
10/26/2021	Tu 16:51s						18:09t
10/26/2021	Tu 18:11et	20:45r		18:57s		19:11t	22:53s
10/27/2021	W 5:03mt	4:55t	4:46r		5:50r	0:13s	
10/27/2021	W 6:23r		10:32t	10:42r	11:13t		
10/27/2021	W 11:37t	13:00s	16:17s	14:49t	16:35s	14:05r	13:22r
10/27/2021	W 16:49s						18:05t
10/27/2021	W 18:10et	21:43r		18:57s		19:07t	22:49s
10/28/2021	Th 5:04mt	5:45t	4:48r		5:50r	0:09s	
10/28/2021	Th 6:25r		10:33t	10:43r	11:11t		
10/28/2021	Th 11:37t	13:05LQ					13:18r
10/28/2021	Th 16:48s	13:40s	16:16s	14:50t	16:32s	14:01r	18:02t
10/28/2021	Th 18:08et	22:47r		18:57s		19:03t	22:45s
10/29/2021	F 5:05mt		4:51r		5:49r	0:06s	
10/29/2021	F 6:26r	6:35t	10:34t	10:44r	11:10t		
10/29/2021	F 11:37t	14:13s	16:15s	14:51t	16:30s	13:57r	13:14r
10/29/2021	F 16:47s						17:58t
10/29/2021	F 18:07et	23:55r		18:57s		19:00t	22:41s
10/30/2021	Sat 5:06mt		4:55r		5:49r	0:02s	
10/30/2021	Sat 6:27r	7:24t	10:35t	10:45r	11:09t		
10/30/2021	Sat 11:36t	14:41s	16:14s	14:51t	16:28s	13:54r	13:10r
10/30/2021	Sat 16:45s						17:54t
10/30/2021	Sat 18:06et			18:57s		18:56t	22:38s
10/30/2021	Sat					23:58s	
10/31/2021	Sun 5:08mt	1:06r	4:58r		5:49r		
10/31/2021	Sun 6:29r	8:13t	10:36t	10:46r	11:07t		
10/31/2021	Sun 11:36t	15:06s	16:14s	14:52t	16:25s	13:50r	13:06r
10/31/2021	Sun 16:44s						17:50t
10/31/2021	Sun 18:05et			18:57s		18:52t	22:34s
10/31/2021	Sun					23:54s	
11/01/2021	M 5:09mt	2:18r	5:02r		5:48r		
11/01/2021	M 6:30r	9:01t	10:38t	10:47r	11:06t		
11/01/2021	M 11:36t	15:30s	16:13s	14:52t	16:23s	13:46r	13:03r
11/01/2021	M 16:42s						17:46t
11/01/2021	M 18:03et			18:57s		18:48t	22:30s

**Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.
All dates and times are MST.**

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/01/2021	M					23:51s	
11/02/2021	Tu	5:10mt	3:32r	5:06r	5:48r		
11/02/2021	Tu	6:31r	9:49t	10:40t	10:47r	11:04t	
11/02/2021	Tu	11:36t	15:53s	16:12s	14:52t	16:21s	13:42r 12:59r
11/02/2021	Tu	16:41s					17:43t
11/02/2021	Tu	18:02et		18:57s		18:45t	22:27s
11/02/2021	Tu					23:47s	
11/03/2021	W	5:11mt	4:49r	5:10r	5:47r		
11/03/2021	W	6:33r	10:39t	10:41t	10:48r	11:03t	
11/03/2021	W	11:36t	16:17s	16:11s	14:53t	16:18s	13:38r 12:55r
11/03/2021	W	16:40s					17:39t
11/03/2021	W	18:01et			18:58s	18:41t	22:23s
11/03/2021	W					23:44s	
11/04/2021	Th	5:12mt	6:09r	5:15r	5:47r		
11/04/2021	Th	6:34r	11:33t	10:43t	10:49r	11:02t	
11/04/2021	Th	11:36t	14:15NM	16:11s	14:53t	16:16s	13:34r 12:51r
11/04/2021	Th	16:38s	16:45s				17:35t
11/04/2021	Th	18:00et			18:58s	18:37t	22:19s
11/04/2021	Th					23:40s	
11/05/2021	F	5:14mt		5:19r	5:47r		
11/05/2021	F	6:35r	7:32r	10:45t	10:49r	11:00t	
11/05/2021	F	11:36t	12:30t	16:10s	14:53t	16:14s	13:31r 12:47r
11/05/2021	F	16:37s	17:18s				17:31t
11/05/2021	F	17:59et			18:58s	18:33t	22:15s
11/05/2021	F					23:36s	
11/06/2021	Sat	5:15mt		5:23r	5:46r		
11/06/2021	Sat	6:37r	8:55r	10:47t	10:49r	10:59t	
11/06/2021	Sat	11:37t	13:31t	16:10s	14:54t	16:11s	13:27r 12:44r
11/06/2021	Sat	16:36s					17:28t
11/06/2021	Sat	17:58et	17:59s		18:58s	18:30t	22:12s
11/06/2021	Sat					23:33s	
11/07/2021	Sun	5:16mt		5:28r	5:46r		
11/07/2021	Sun	6:38r	10:14r	10:49t	10:49r	10:58t	
11/07/2021	Sun	11:37t	14:34t	16:09s	14:54t	16:09s	13:23r 12:40r
11/07/2021	Sun	16:35s					17:24t
11/07/2021	Sun	17:57et	18:51s		18:59s	18:26t	22:08s
11/07/2021	Sun					23:29s	
11/08/2021	M	5:17mt		5:33r	5:46r		
11/08/2021	M	6:39r	11:23r	10:51t	10:50r	10:56t	
11/08/2021	M	11:37t	15:38t	16:09s	14:54t	16:07s	13:19r 12:36r
11/08/2021	M	16:34s					17:20t
11/08/2021	M	17:56et	19:54s		18:59s	18:22t	22:04s
11/08/2021	M					23:26s	
11/09/2021	Tu	5:18mt		5:37r	5:45r		
11/09/2021	Tu	6:41r		10:53t	10:50r	10:55t	
11/09/2021	Tu	11:37t	12:19r	16:08s	14:54t	16:04s	13:16r 12:32r
11/09/2021	Tu	16:32s	16:40t				17:16t
11/09/2021	Tu	17:55et	21:05s		18:59s	18:19t	22:01s
11/09/2021	Tu					23:22s	
11/10/2021	W	5:19mt		5:42r	5:45r		
11/10/2021	W	6:42r		10:56t	10:50r	10:54t	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/10/2021	W	11:37t	13:02r	16:08s	14:55t	16:02s	13:12r 12:28r
11/10/2021	W	16:31s	17:37t				17:13t
11/10/2021	W	17:54et	22:19s		19:00s		18:15t 21:57s
11/10/2021	W						23:19s
11/11/2021	Th	5:21mt	5:46FQ	5:47r		5:44r	
11/11/2021	Th	6:43r		10:58t	10:49r	10:52t	
11/11/2021	Th	11:37t	13:36r	16:08s	14:55t	16:00s	13:08r 12:25r
11/11/2021	Th	16:30s					17:09t
11/11/2021	Th	17:53et	18:30t		19:00s		18:12t 21:53s
11/11/2021	Th		23:31s				23:15s
11/12/2021	F	5:22mt		5:52r		5:44r	
11/12/2021	F	6:45r		11:00t	10:49r	10:51t	
11/12/2021	F	11:37t	14:03r	16:07s	14:55t	15:58s	13:04r 12:21r
11/12/2021	F	16:29s					17:05t
11/12/2021	F	17:52et	19:18t		19:00s		18:08t 21:50s
11/12/2021	F						23:12s
11/13/2021	Sat	5:23mt	0:42s	5:57r		5:44r	
11/13/2021	Sat	6:46r		11:02t	10:49r	10:50t	
11/13/2021	Sat	11:37t	14:26r	16:07s	14:55t	15:55s	13:01r 12:17r
11/13/2021	Sat	16:28s					17:01t
11/13/2021	Sat	17:51et	20:02t		19:00s		18:04t 21:46s
11/13/2021	Sat						23:08s
11/14/2021	Sun	5:24mt	1:49s	6:01r		5:43r	
11/14/2021	Sun	6:47r		11:05t	10:48r	10:48t	
11/14/2021	Sun	11:37t	14:46r	16:07s	14:55t	15:53s	12:57r 12:13r
11/14/2021	Sun	16:27s					16:58t
11/14/2021	Sun	17:50et	20:45t		19:01s		18:01t 21:42s
11/14/2021	Sun						23:05s
11/15/2021	M	5:25mt	2:54s	6:06r		5:43r	
11/15/2021	M	6:49r		11:07t	10:48r	10:47t	
11/15/2021	M	11:38t	15:06r	16:07s	14:54t	15:51s	12:53r 12:09r
11/15/2021	M	16:26s					16:54t
11/15/2021	M	17:49et	21:26t		19:01s		17:57t 21:39s
11/15/2021	M						23:01s
11/16/2021	Tu	5:26mt	3:58s	6:11r		5:43r	
11/16/2021	Tu	6:50r		11:09t	10:47r	10:46t	
11/16/2021	Tu	11:38t	15:26r	16:07s	14:54t	15:49s	12:49r 12:06r
11/16/2021	Tu	16:25s					16:50t
11/16/2021	Tu	17:49et	22:08t		19:01s		17:54t 21:35s
11/16/2021	Tu						22:58s
11/17/2021	W	5:27mt	5:02s	6:16r		5:42r	
11/17/2021	W	6:51r		11:12t	10:46r	10:45t	
11/17/2021	W	11:38t	15:47r	16:07s	14:54t	15:46s	12:46r 12:02r
11/17/2021	W	16:24s					16:47t
11/17/2021	W	17:48et	22:50t		19:02s		17:50t 21:31s
11/17/2021	W						22:54s
11/18/2021	Th	5:28mt	6:06s	6:21r		5:42r	
11/18/2021	Th	6:52r		11:14t	10:46r	10:43t	
11/18/2021	Th	11:38t	16:10r	16:07s	14:54t	15:44s	12:42r 11:58r
11/18/2021	Th	16:23s					17:46t 16:43t
11/18/2021	Th	17:47et	23:34t		19:02s		22:51s 21:28s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/19/2021	F 5:30mt	1:57FM	6:25r		5:42r		
11/19/2021	F 6:54r	7:10s	11:17t	10:45r	10:42t		
11/19/2021	F 11:38t		16:07s	14:53t	15:42s	12:38r	11:54r
11/19/2021	F 16:23s	16:38r				17:43t	16:39t
11/19/2021	F 17:47et			19:02s		22:48s	21:24s
11/20/2021	Sat 5:31mt	0:20t	6:30r		5:41r		
11/20/2021	Sat 6:55r	8:13s	11:19t	10:43r	10:41t		
11/20/2021	Sat 11:39t		16:07s	14:53t	15:40s	12:35r	11:51r
11/20/2021	Sat 16:22s	17:11r				17:39t	16:36t
11/20/2021	Sat 17:46et			19:02s		22:44s	21:21s
11/21/2021	Sun 5:32mt	1:09t	6:35r		5:41r		
11/21/2021	Sun 6:56r	9:14s	11:21t	10:42r	10:40t		
11/21/2021	Sun 11:39t		16:07s	14:52t	15:38s	12:31r	11:47r
11/21/2021	Sun 16:21s					17:36t	16:32t
11/21/2021	Sun 17:45et	17:51r		19:02s		22:41s	21:17s
11/22/2021	M 5:33mt	1:58t	6:40r		5:41r		
11/22/2021	M 6:57r	10:09s	11:24t	10:41r	10:38t		
11/22/2021	M 11:39t		16:07s	14:52t	15:36s	12:27r	11:43r
11/22/2021	M 16:20s					17:32t	16:28t
11/22/2021	M 17:45et	18:38r		19:02s		22:38s	21:13s
11/23/2021	Tu 5:34mt	2:49t	6:44r		5:40r		
11/23/2021	Tu 6:59r	10:58s	11:26t	10:39r	10:37t		
11/23/2021	Tu 11:39t		16:08s	14:51t	15:34s	12:24r	11:39r
11/23/2021	Tu 16:20s					17:29t	16:25t
11/23/2021	Tu 17:44et	19:34r		19:02s		22:34s	21:10s
11/24/2021	W 5:35mt	3:40t	6:49r		5:40r		
11/24/2021	W 7:00r	11:39s	11:29t	10:38r	10:36t		11:36r
11/24/2021	W 11:40t		16:08s	14:50t	15:31s	12:20r	
11/24/2021	W 16:19s					17:25t	16:21t
11/24/2021	W 17:44et	20:35r		19:02s		22:31s	21:06s
11/25/2021	Th 5:36mt	4:29t	6:54r		5:40r		
11/25/2021	Th 7:01r		11:32t	10:36r	10:35t		11:32r
11/25/2021	Th 11:40t	12:14s	16:09s	14:49t	15:29s	12:16r	16:17t
11/25/2021	Th 16:18s					17:22t	
11/25/2021	Th 17:44et	21:40r		19:02s		22:28s	21:03s
11/26/2021	F 5:37mt	5:18t	6:58r		5:39r		
11/26/2021	F 7:02r		11:34t	10:34r	10:34t		11:28r
11/26/2021	F 11:40t	12:43s	16:09s	14:48t	15:27s	12:13r	16:14t
11/26/2021	F 16:18s					17:18t	
11/26/2021	F 17:43et	22:48r		19:02s		22:24s	20:59s
11/27/2021	Sat 5:38mt	5:28LQ			5:39r		
11/27/2021	Sat 7:04r	6:05t	7:03r	10:33r	10:32t		11:25r
11/27/2021	Sat 11:41t	13:08s	11:37t	14:47t	15:25s	12:09r	
11/27/2021	Sat 16:17s		16:10s			17:15t	16:10t
11/27/2021	Sat 17:43et	23:57r		19:02s		22:21s	20:56s
11/28/2021	Sun 5:39mt	6:51t			5:39r		
11/28/2021	Sun 7:05r		7:07r	10:31r	10:31t		11:21r
11/28/2021	Sun 11:41t	13:31s	11:39t	14:46t	15:23s	12:05r	16:06t
11/28/2021	Sun 16:17s		16:11s			17:12t	
11/28/2021	Sun 17:42et			19:02s		22:18s	20:52s
11/29/2021	M 5:40mt	1:08r			5:39r		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/29/2021	M 7:06r	7:37t	7:12r	10:28r	10:30t		11:17r
11/29/2021	M 11:41t	13:53s	11:42t	14:45t	15:21s	12:02r	16:03t
11/29/2021	M 16:16s		16:12s			17:08t	
11/29/2021	M 17:42et			19:01s		22:15s	20:49s
11/30/2021	Tu 5:41mt	2:21r			5:38r		
11/30/2021	Tu 7:07r	8:25t	7:16r	10:26r	10:29t		11:13r
11/30/2021	Tu 11:42t	14:16s	11:45t	14:43t	15:19s	11:58r	15:59t
11/30/2021	Tu 16:16s		16:13s			17:05t	
11/30/2021	Tu 17:42et			19:01s		22:11s	20:45s
12/01/2021	W 5:42mt	3:38r			5:38r		
12/01/2021	W 7:08r	9:15t	7:21r	10:24r	10:28t		11:10r
12/01/2021	W 11:42t	14:41s	11:48t	14:42t	15:17s	11:54r	15:56t
12/01/2021	W 16:16s		16:14s			17:01t	
12/01/2021	W 17:42et			19:00s		22:08s	20:42s
12/02/2021	Th 5:43mt	4:58r			5:38r		
12/02/2021	Th 7:09r	10:10t	7:25r	10:21r	10:27t		11:06r
12/02/2021	Th 11:42t	15:11s	11:50t	14:40t	15:15s	11:51r	15:52t
12/02/2021	Th 16:15s		16:15s			16:58t	
12/02/2021	Th 17:42et			19:00s		22:05s	20:38s
12/03/2021	F 5:44mt	6:22r			5:37r		
12/03/2021	F 7:10r	11:09t	7:29r	10:19r	10:26t		11:02r
12/03/2021	F 11:43t	15:47s	11:53t	14:39t	15:13s	11:47r	15:48t
12/03/2021	F 16:15s		16:17s			16:54t	
12/03/2021	F 17:41et			18:59s		22:02s	20:35s
12/04/2021	Sat 5:45mt	0:43NM			5:37r		
12/04/2021	Sat 7:11r	7:45r	7:33r	10:16r	10:24t		10:59r
12/04/2021	Sat 11:43t	12:12t	11:56t	14:37t	15:11s	11:44r	15:45t
12/04/2021	Sat 16:15s	16:34s	16:18s			16:51t	
12/04/2021	Sat 17:41et			18:58s		21:58s	20:31s
12/05/2021	Sun 5:46mt				5:37r		
12/05/2021	Sun 7:12r	9:02r	7:38r	10:13r	10:23t	11:40r	10:55r
12/05/2021	Sun 11:44t	13:18t	11:59t	14:35t	15:09s		15:41t
12/05/2021	Sun 16:15s	17:34s	16:20s			16:48t	
12/05/2021	Sun 17:41et			18:57s		21:55s	20:28s
12/06/2021	M 5:47mt				5:36r		
12/06/2021	M 7:13r	10:06r	7:42r	10:10r	10:22t	11:36r	10:51r
12/06/2021	M 11:44t	14:24t	12:02t	14:33t	15:08s		15:38t
12/06/2021	M 16:15s		16:22s			16:44t	
12/06/2021	M 17:41et	18:44s		18:56s		21:52s	20:24s
12/07/2021	Tu 5:48mt				5:36r		
12/07/2021	Tu 7:14r	10:57r	7:46r	10:07r	10:21t	11:33r	10:48r
12/07/2021	Tu 11:45t	15:26t	12:05t	14:30t	15:06s		15:34t
12/07/2021	Tu 16:14s		16:23s			16:41t	
12/07/2021	Tu 17:41et	20:00s		18:55s		21:49s	20:21s
12/08/2021	W 5:48mt				5:36r		
12/08/2021	W 7:15r	11:36r	7:49r	10:03r	10:20t	11:29r	10:44r
12/08/2021	W 11:45t		12:08t	14:28t	15:04s		15:30t
12/08/2021	W 16:14s	16:22t	16:26s			16:38t	
12/08/2021	W 17:41et	21:16s		18:53s		21:46s	20:17s
12/09/2021	Th 5:49mt				5:36r		
12/09/2021	Th 7:16r		7:53r	10:00r	10:19t	11:26r	10:40r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/09/2021	Th	11:45t	12:06r	12:11t	14:26t	15:02s	15:27t
12/09/2021	Th	16:14s	17:13t	16:28s		16:34t	
12/09/2021	Th	17:41et	22:30s		18:52s	21:43s	20:14s
12/10/2021	F	5:50mt			5:35r		
12/10/2021	F	7:17r		7:57r	9:56r	10:18t	11:22r
12/10/2021	F	11:46t	12:31r	12:14t	14:23t	15:00s	15:23t
12/10/2021	F	16:14s		16:30s		16:31t	
12/10/2021	F	17:41et	18:00t				
12/10/2021	F		18:36FQ		18:50s	21:40s	20:10s
12/10/2021	F		23:39s				
12/11/2021	Sat	5:51mt			5:35r		
12/11/2021	Sat	7:18r		8:01r	9:53r	10:17t	11:19r
12/11/2021	Sat	11:46t	12:53r	12:17t	14:20t	14:58s	15:20t
12/11/2021	Sat	16:15s		16:32s		16:28t	
12/11/2021	Sat	17:42et	18:44t		18:48s	21:37s	20:07s
12/12/2021	Sun	5:52mt	0:46s		5:35r		
12/12/2021	Sun	7:19r		8:04r	9:49r	10:16t	11:15r
12/12/2021	Sun	11:47t	13:12r	12:20t	14:17t	14:57s	15:16t
12/12/2021	Sun	16:15s		16:35s		16:24t	
12/12/2021	Sun	17:42et	19:26t		18:47s	21:33s	20:03s
12/13/2021	M	5:52mt	1:51s		5:34r		
12/13/2021	M	7:20r		8:07r	9:45r	10:15t	11:12r
12/13/2021	M	11:47t	13:32r	12:23t	14:14t	14:55s	15:13t
12/13/2021	M	16:15s		16:38s		16:21t	
12/13/2021	M	17:42et	20:07t		18:44s	21:30s	20:00s
12/14/2021	Tu	5:53mt	2:54s		5:34r		
12/14/2021	Tu	7:20r		8:11r	9:40r	10:14t	11:08r
12/14/2021	Tu	11:48t	13:52r	12:26t	14:11t	14:53s	15:09t
12/14/2021	Tu	16:15s		16:40s		16:18t	
12/14/2021	Tu	17:42et	20:49t		18:42s	21:27s	19:56s
12/15/2021	W	5:54mt	3:58s		5:34r		
12/15/2021	W	7:21r		8:14r	9:36r	10:13t	11:04r
12/15/2021	W	11:48t	14:15r	12:29t	14:08t	14:51s	16:14t
12/15/2021	W	16:15s		16:43s			15:06t
12/15/2021	W	17:43et	21:32t		18:40s	21:24s	19:53s
12/16/2021	Th	5:54mt	5:01s		5:33r		
12/16/2021	Th	7:22r		8:17r	9:31r	10:12t	11:01r
12/16/2021	Th	11:49t	14:41r	12:32t	14:04t	14:50s	16:11t
12/16/2021	Th	16:16s		16:46s			15:02t
12/16/2021	Th	17:43et	22:17t		18:37s	21:21s	19:50s
12/17/2021	F	5:55mt	6:05s		5:33r		
12/17/2021	F	7:23r		8:20r	9:27r	10:11t	10:57r
12/17/2021	F	11:49t	15:12r	12:35t	14:00t	14:48s	16:08t
12/17/2021	F	16:16s		16:50s			14:58t
12/17/2021	F	17:43et	23:05t		18:34s	21:18s	19:46s
12/18/2021	Sat	5:56mt	7:06s		5:33r		
12/18/2021	Sat	7:23r		8:23r	9:22r	10:10t	10:54r
12/18/2021	Sat	11:50t	15:49r	12:38t	13:56t	14:46s	16:04t
12/18/2021	Sat	16:16s		16:53s			14:55t
12/18/2021	Sat	17:44et	21:36FM		18:31s	21:15s	19:43s
12/18/2021	Sat		23:54t				

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/19/2021	Sun 5:56mt				5:32r		
12/19/2021	Sun 7:24r	8:04s	8:25r	9:17r	10:09t	10:50r	10:04r
12/19/2021	Sun 11:50t		12:41t	13:52t	14:45s	16:01t	14:51t
12/19/2021	Sun 16:17s	16:35r	16:56s				
12/19/2021	Sun 17:44et			18:28s		21:12s	19:39s
12/20/2021	M 5:57mt	0:45t			5:32r		
12/20/2021	M 7:24r	8:55s	8:28r	9:12r	10:08t	10:47r	10:00r
12/20/2021	M 11:51t		12:44t	13:48t	14:43s	15:58t	14:48t
12/20/2021	M 16:17s	17:28r	17:00s				
12/20/2021	M 17:45et			18:25s		21:09s	19:36s
12/21/2021	Tu 5:57mt	1:36t			5:32r		
12/21/2021	Tu 7:25r		8:30r				
12/21/2021	Tu 8:59DS	9:39s		9:06r	10:07t	10:43r	9:56r
12/21/2021	Tu 11:51t		12:47t	13:44t	14:41s	15:55t	14:44t
12/21/2021	Tu 16:18s		17:04s				
12/21/2021	Tu 17:45et	18:28r		18:21s		21:06s	19:32s
12/22/2021	W 5:58mt	2:26t			5:31r		
12/22/2021	W 7:25r	10:15s	8:32r	9:01r	10:06t	10:40r	9:53r
12/22/2021	W 11:52t		12:50t	13:39t	14:40s	15:51t	14:41t
12/22/2021	W 16:18s		17:07s				
12/22/2021	W 17:46et	19:32r		18:18s		21:03s	19:29s
12/23/2021	Th 5:58mt	3:15t			5:31r		
12/23/2021	Th 7:26r	10:46s	8:34r	8:55r	10:05t	10:36r	9:49r
12/23/2021	Th 11:52t		12:52t	13:34t	14:38s	15:48t	14:37t
12/23/2021	Th 16:19s		17:11s				
12/23/2021	Th 17:46et	20:38r		18:14s		21:00s	19:26s
12/24/2021	F 5:59mt	4:01t			5:31r		
12/24/2021	F 7:26r	11:12s	8:36r	8:49r	10:04t	10:33r	9:45r
12/24/2021	F 11:53t		12:55t	13:29t	14:37s	15:45t	14:34t
12/24/2021	F 16:19s		17:15s				
12/24/2021	F 17:47et	21:46r		18:10s		20:57s	19:22s
12/25/2021	Sat 5:59mt	4:47t			5:30r		
12/25/2021	Sat 7:26r	11:35s	8:37r	8:43r	10:03t	10:29r	9:42r
12/25/2021	Sat 11:53t		12:58t	13:24t	14:35s	15:42t	14:30t
12/25/2021	Sat 16:20s		17:19s				
12/25/2021	Sat 17:47et	22:54r		18:05s		20:54s	19:19s
12/26/2021	Sun 5:59mt	5:32t			5:30r		
12/26/2021	Sun 7:27r		8:39r	8:37r	10:02t	10:26r	9:38r
12/26/2021	Sun 11:54t	11:56s	13:01t	13:19t	14:34s	15:38t	14:27t
12/26/2021	Sun 16:21s		17:23s				
12/26/2021	Sun 17:48et	19:24LQ		18:01s		20:51s	19:16s
12/27/2021	M 6:00mt	0:04r			5:30r		
12/27/2021	M 7:27r	6:17t	8:40r	8:31r	10:01t	10:22r	9:34r
12/27/2021	M 11:54t	12:18s	13:03t	13:13t	14:32s	15:35t	14:23t
12/27/2021	M 16:21s		17:27s				
12/27/2021	M 17:49et			17:56s		20:48s	19:12s
12/28/2021	Tu 6:00mt	1:16r			5:29r		
12/28/2021	Tu 7:27r	7:04t	8:41r	8:24r	10:00t	10:19r	9:31r
12/28/2021	Tu 11:55t	12:41s	13:06t	13:08t	14:31s	15:32t	14:20t
12/28/2021	Tu 16:22s		17:31s				
12/28/2021	Tu 17:49et			17:52s		20:46s	19:09s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/29/2021	W 6:00mt	2:31r			5:29r		
12/29/2021	W 7:28r	7:54t	8:42r	8:17r	9:59t	10:15r	9:27r
12/29/2021	W 11:55t	13:07s	13:08t	13:02t	14:29s	15:29t	14:16t
12/29/2021	W 16:23s		17:35s	17:47s			
12/29/2021	W 17:50et					20:43s	19:05s
12/30/2021	Th 6:01mt	3:50r			5:28r		
12/30/2021	Th 7:28r	8:49t	8:43r	8:11r	9:58t	10:12r	9:23r
12/30/2021	Th 11:56t	13:38s	13:11t	12:56t	14:28s	15:26t	14:13t
12/30/2021	Th 16:24s		17:39s	17:42s			
12/30/2021	Th 17:51et					20:40s	19:02s
12/31/2021	F 6:01mt	5:12r			5:28r		
12/31/2021	F 7:28r	9:49t	8:43r	8:04r	9:57t	10:08r	9:20r
12/31/2021	F 11:56t	14:19s	13:13t	12:50t	14:26s	15:22t	14:09t
12/31/2021	F 16:25s		17:43s	17:36s			
12/31/2021	F 17:52et					20:37s	18:59s
01/01/2022	Sat 6:01mt	6:32r			5:28r		
01/01/2022	Sat 7:28r	10:53t	8:43r	7:57r	9:56t	10:05r	9:16r
01/01/2022	Sat 11:57t	15:11s	13:15t	12:44t	14:25s	15:19t	14:06t
01/01/2022	Sat 16:25s		17:47s	17:31s			
01/01/2022	Sat 17:52et					20:34s	18:55s
01/02/2022	Sun 6:01mt				5:27r		
01/02/2022	Sun 7:28r	7:44r	8:43r	7:50r	9:55t	10:01r	9:13r
01/02/2022	Sun 11:57t	11:34NM					
01/02/2022	Sun	12:00t	13:16t	12:38t	14:24s	15:16t	14:02t
01/02/2022	Sun 16:26s	16:16s	17:51s	17:25s			
01/02/2022	Sun 17:53et					20:31s	18:52s
01/03/2022	M 6:01mt				5:27r		
01/03/2022	M 7:28r	8:43r	8:42r	7:43r	9:55t	9:58r	9:09r
01/03/2022	M 11:57t	13:05t	13:18t	12:31t	14:22s	15:13t	13:59t
01/03/2022	M 16:27s	17:31s		17:20s			
01/03/2022	M 17:54et		17:54s			20:28s	18:49s
01/04/2022	Tu 6:01mt				5:26r		
01/04/2022	Tu 7:28r	9:29r	8:42r	7:36r	9:54t	9:54r	9:05r
01/04/2022	Tu 11:58t	14:06t	13:19t	12:25t	14:21s	15:10t	13:55t
01/04/2022	Tu 16:28s			17:14s			
01/04/2022	Tu 17:55et	18:51s	17:57s			20:25s	18:45s
01/05/2022	W 6:01mt				5:26r		
01/05/2022	W 7:28r	10:04r	8:40r	7:29r	9:53t	9:51r	9:02r
01/05/2022	W 11:58t	15:02t	13:20t	12:18t	14:20s	15:07t	13:52t
01/05/2022	W 16:29s			17:08s			
01/05/2022	W 17:56et	20:09s	18:00s			20:22s	18:42s
01/06/2022	Th 6:01mt			7:21r	5:25r		
01/06/2022	Th 7:28r	10:32r	8:39r		9:52t	9:47r	8:58r
01/06/2022	Th 11:59t	15:52t	13:21t	12:12t	14:18s	15:03t	13:48t
01/06/2022	Th 16:30s			17:02s			
01/06/2022	Th 17:57et	21:23s	18:03s			20:20s	18:39s
01/07/2022	F 6:01mt			7:14r	5:25r		
01/07/2022	F 7:27r	10:56r	8:37r		9:51t	9:44r	8:54r
01/07/2022	F 11:59t		13:21t	12:05t	14:17s	15:00t	13:45t
01/07/2022	F 16:31s	16:39t		16:56s			
01/07/2022	F 17:58et	22:33s	18:05s			20:17s	18:35s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/08/2022	Sat 6:01mt			7:07r	5:25r		
01/08/2022	Sat 7:27r	11:16r	8:35r	11:59t	9:50t	9:41r	8:51r
01/08/2022	Sat 12:00t		13:20t		14:16s	14:57t	13:41t
01/08/2022	Sat 16:32s	17:22t		16:50s			
01/08/2022	Sat 17:59et	23:40s	18:07s			20:14s	18:32s
01/09/2022	Sun 6:01mt			7:00r	5:24r		
01/09/2022	Sun 7:27r	11:11FQ	8:32r		9:49t	9:37r	8:47r
01/09/2022	Sun 12:00t	11:36r	13:19t	11:52t	14:15s	14:54t	13:38t
01/09/2022	Sun 16:34s			16:44s			
01/09/2022	Sun 18:00et	18:05t	18:08s			20:11s	18:28s
01/10/2022	M 6:01mt	0:45s		6:53r	5:24r		
01/10/2022	M 7:27r	11:57r	8:29r	11:45t	9:49t	9:34r	8:44r
01/10/2022	M 12:01t		13:18t		14:14s	14:51t	13:34t
01/10/2022	M 16:35s			16:38s			
01/10/2022	M 18:01et	18:47t	18:08s			20:08s	18:25s
01/11/2022	Tu 6:00mt	1:49s		6:46r	5:23r		
01/11/2022	Tu 7:26r		8:25r	11:39t	9:48t	9:30r	8:40r
01/11/2022	Tu 12:01t	12:18r	13:16t	16:32s	14:12s	14:48t	13:31t
01/11/2022	Tu 16:36s						
01/11/2022	Tu 18:02et	19:30t	18:07s			20:05s	18:22s
01/12/2022	W 6:00mt	2:53s		6:39r	5:23r		
01/12/2022	W 7:26r		8:21r	11:33t	9:47t	9:27r	8:36r
01/12/2022	W 12:01t	12:43r	13:13t	16:26s	14:11s	14:45t	13:27t
01/12/2022	W 16:37s						
01/12/2022	W 18:03et	20:14t	18:06s			20:03s	18:18s
01/13/2022	Th 6:00mt	3:56s		6:32r	5:22r		
01/13/2022	Th 7:25r		8:16r	11:26t	9:46t	9:23r	8:33r
01/13/2022	Th 12:02t	13:12r	13:10t	16:21s	14:10s	14:41t	13:24t
01/13/2022	Th 16:38s						
01/13/2022	Th 18:04et	21:01t	18:04s			20:00s	18:15s
01/14/2022	F 6:00mt	4:58s		6:25r	5:21r		
01/14/2022	F 7:25r		8:11r	11:20t	9:45t	9:20r	8:29r
01/14/2022	F 12:02t	13:48r	13:06t	16:15s	14:09s	14:38t	13:20t
01/14/2022	F 16:39s		18:01s				
01/14/2022	F 18:05et	21:50t				19:57s	18:12s
01/15/2022	Sat 5:59mt	5:57s		6:19r	5:21r		
01/15/2022	Sat 7:24r		8:05r	11:14t	9:45t	9:16r	8:26r
01/15/2022	Sat 12:02t	14:30r	13:01t	16:09s	14:08s	14:35t	13:17t
01/15/2022	Sat 16:41s		17:57s				
01/15/2022	Sat 18:06et	22:40t				19:54s	18:09s
01/16/2022	Sun 5:59mt	6:51s		6:12r	5:20r		
01/16/2022	Sun 7:24r		7:59r	11:08t	9:44t	9:13r	8:22r
01/16/2022	Sun 12:03t	15:22r	12:55t	16:03s	14:07s	14:32t	13:14t
01/16/2022	Sun 16:42s		17:52s				18:05s
01/16/2022	Sun 18:07et	23:31t				19:51s	
01/17/2022	M 5:59mt			6:06r	5:20r		
01/17/2022	M 7:23r	7:37s	7:52r	11:02t	9:43t	9:10r	8:18r
01/17/2022	M 12:03t	16:20r	12:49t	15:58s	14:06s	14:29t	13:10t
01/17/2022	M 16:43s	16:48FM	17:46s				18:02s
01/17/2022	M 18:08et					19:49s	
01/18/2022	Tu 5:58mt	0:22t		6:00r	5:19r		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/18/2022	Tu 7:23r	8:16s	7:44r	10:56t	9:42t	9:06r	8:15r
01/18/2022	Tu 12:03t		12:41t	15:52s	14:05s	14:26t	13:07t
01/18/2022	Tu 16:44s	17:24r	17:39s				17:59s
01/18/2022	Tu 18:09et					19:46s	
01/19/2022	W 5:58mt	1:12t		5:54r	5:18r		
01/19/2022	W 7:22r	8:49s	7:36r	10:50t	9:41t	9:03r	8:11r
01/19/2022	W 12:04t		12:34t	15:47s	14:04s	14:23t	13:03t
01/19/2022	W 16:46s		17:31s				17:55s
01/19/2022	W 18:10et	18:30r				19:43s	
01/20/2022	Th 5:57mt	1:59t		5:48r	5:18r		
01/20/2022	Th 7:21r	9:16s	7:28r	10:45t	9:41t	8:59r	8:07r
01/20/2022	Th 12:04t		12:25t	15:41s	14:03s	14:20t	13:00t
01/20/2022	Th 16:47s		17:23s				17:52s
01/20/2022	Th 18:11et	19:38r				19:40s	
01/21/2022	F 5:56mt	2:45t	7:19r	5:43r	5:17r		
01/21/2022	F 7:21r	9:40s		10:39t	9:40t	8:56r	8:04r
01/21/2022	F 12:04t		12:16t	15:36s	14:02s	14:17t	12:56t
01/21/2022	F 16:48s		17:13s				17:49s
01/21/2022	F 18:12et	20:46r				19:37s	
01/22/2022	Sat 5:56mt	3:30t	7:11r	5:37r	5:16r		
01/22/2022	Sat 7:20r	10:01s		10:34t	9:39t	8:52r	8:00r
01/22/2022	Sat 12:04t		12:07t	15:31s	14:01s	14:13t	12:53t
01/22/2022	Sat 16:50s		17:04s				17:45s
01/22/2022	Sat 18:14et	21:55r				19:35s	
01/23/2022	Sun 5:55mt	4:15t	7:02r	5:32r	5:16r		
01/23/2022	Sun 7:19r	10:22s	11:58t	10:29t	9:38t	8:49r	7:57r
01/23/2022	Sun 12:05t			15:26s	14:01s	14:10t	12:49t
01/23/2022	Sun 16:51s		16:54s				17:42s
01/23/2022	Sun 18:15et	23:05r				19:32s	
01/24/2022	M 5:55mt	5:00t	6:54r	5:27r	5:15r		
01/24/2022	M 7:18r	10:44s	11:49t	10:25t	9:37t	8:46r	7:53r
01/24/2022	M 12:05t		16:44s	15:22s	14:00s	14:07t	12:46t
01/24/2022	M 16:52s						17:39s
01/24/2022	M 18:16et					19:29s	
01/25/2022	Tu	0:17r		5:23r	5:14r		
01/25/2022	Tu 5:54mt	5:48t					
01/25/2022	Tu 7:17r	6:41LQ	6:45r	10:20t	9:37t	8:42r	7:49r
01/25/2022	Tu 12:05t	11:08s	11:40t	15:17s	13:59s	14:04t	12:42t
01/25/2022	Tu 16:54s		16:34s				17:35s
01/25/2022	Tu 18:17et					19:26s	
01/26/2022	W 5:53mt	1:32r	6:37r	5:18r	5:14r		
01/26/2022	W 7:16r	6:38t	11:31t	10:15t	9:36t	8:39r	7:46r
01/26/2022	W 12:05t	11:36s	16:25s	15:13s	13:58s	14:01t	12:39t
01/26/2022	W 16:55s						17:32s
01/26/2022	W 18:18et					19:24s	
01/27/2022	Th 5:52mt	2:49r	6:30r	5:14r	5:13r		
01/27/2022	Th 7:15r	7:34t	11:23t	10:11t	9:35t	8:35r	7:42r
01/27/2022	Th 12:06t	12:11s	16:16s	15:08s	13:57s	13:58t	12:35t
01/27/2022	Th 16:56s						17:29s
01/27/2022	Th 18:19et					19:21s	
01/28/2022	F 5:52mt	4:08r	6:23r	5:10r	5:12r		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/28/2022	F 7:14r	8:34t	11:15t	10:07t	9:34t	8:32r	7:39r
01/28/2022	F 12:06t	12:56s	16:07s	15:04s	13:57s	13:55t	12:32t
01/28/2022	F 16:58s						17:25s
01/28/2022	F 18:21et					19:18s	
01/29/2022	Sat 5:51mt	5:22r	6:17r	5:06r	5:11r		
01/29/2022	Sat 7:13r	9:38t	11:08t	10:03t	9:34t	8:28r	7:35r
01/29/2022	Sat 12:06t	13:53s	15:59s	15:00s	13:56s	13:52t	12:29t
01/29/2022	Sat 16:59s						17:22s
01/29/2022	Sat 18:22et					19:15s	
01/30/2022	Sun 5:50mt	6:26r	6:11r	5:02r	5:11r		
01/30/2022	Sun 7:12r	10:43t	11:01t	9:59t	9:33t	8:25r	7:31r
01/30/2022	Sun 12:06t	15:03s	15:51s	14:56s	13:55s	13:49t	12:25t
01/30/2022	Sun 17:00s						17:19s
01/30/2022	Sun 18:23et					19:13s	
01/31/2022	M 5:49mt		6:06r	4:58r	5:10r		
01/31/2022	M 7:11r	7:18r	10:55t	9:56t	9:32t	8:22r	7:28r
01/31/2022	M 12:06t	11:46t	15:44s	14:53s	13:55s	13:46t	12:22t
01/31/2022	M 17:02s	16:20s					17:16s
01/31/2022	M 18:24et	22:46NM				19:10s	
02/01/2022	Tu 5:48mt		6:01r	4:55r	5:09r		
02/01/2022	Tu 7:10r	7:58r	10:50t	9:52t	9:31t	8:18r	7:24r
02/01/2022	Tu 12:06t	12:45t	15:38s	14:49s	13:54s	13:43t	12:18t
02/01/2022	Tu 17:03s	17:40s					17:12s
02/01/2022	Tu 18:25et					19:07s	
02/02/2022	W 5:47mt		5:57r	4:52r	5:08r		
02/02/2022	W 7:09r	8:29r	10:45t	9:49t	9:31t	8:15r	7:21r
02/02/2022	W 12:07t	13:38t	15:32s	14:46s	13:53s	13:40t	12:15t
02/02/2022	W 17:05s						17:09s
02/02/2022	W 18:27et	18:58s				19:05s	
02/03/2022	Th 5:46mt		5:53r	4:49r	5:07r		
02/03/2022	Th 7:08r	8:55r	10:41t	9:46t	9:30t	8:11r	7:17r
02/03/2022	Th 12:07t	14:28t	15:27s	14:43s	13:53s	13:37t	12:11t
02/03/2022	Th 17:06s						17:06s
02/03/2022	Th 18:28et	20:12s				19:02s	
02/04/2022	F 5:45mt		5:50r	4:46r	5:06r		
02/04/2022	F 7:07r	9:18r	10:37t	9:43t	9:29t	8:08r	7:13r
02/04/2022	F 12:07t	15:14t	15:23s	14:39s	13:52s	13:33t	12:08t
02/04/2022	F 17:07s						17:02s
02/04/2022	F 18:29et	21:22s				18:59s	
02/05/2022	Sat 5:44mt		5:48r	4:43r	5:05r		
02/05/2022	Sat 7:06r	9:38r	10:33t	9:40t	9:28t	8:05r	7:10r
02/05/2022	Sat 12:07t	15:58t	15:19s	14:36s	13:52s	13:30t	12:04t
02/05/2022	Sat 17:09s						16:59s
02/05/2022	Sat 18:30et	22:30s				18:56s	
02/06/2022	Sun 5:43mt		5:46r	4:41r	5:04r		
02/06/2022	Sun 7:04r	9:59r	10:31t	9:37t	9:28t	8:01r	7:06r
02/06/2022	Sun 12:07t	16:41t	15:16s	14:34s	13:51s	13:27t	12:01t
02/06/2022	Sun 17:10s						16:56s
02/06/2022	Sun 18:32et	23:36s				18:54s	
02/07/2022	M 5:42mt		5:44r	4:38r	5:03r		7:03r
02/07/2022	M 7:03r	10:20r	10:28t	9:35t	9:27t	7:58r	11:57t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date		Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/07/2022	M	12:07t		15:13s	14:31s	13:50s	13:24t	16:52s
02/07/2022	M	17:12s	17:24t					
02/07/2022	M	18:33et					18:51s	
02/08/2022	Tu	5:41mt	0:41s	5:42r	4:36r	5:02r		
02/08/2022	Tu	7:02r	6:50FQ	10:26t	9:32t	9:26t	7:54r	6:59r
02/08/2022	Tu	12:07t	10:44r	15:10s	14:28s	13:50s	13:21t	11:54t
02/08/2022	Tu	17:13s	18:09t					16:49s
02/08/2022	Tu	18:34et					18:48s	
02/09/2022	W	5:39mt	1:45s	5:41r	4:34r	5:01r		6:55r
02/09/2022	W	7:00r	11:12r	10:25t	9:30t	9:25t	7:51r	11:51t
02/09/2022	W	12:07t		15:08s	14:26s	13:49s	13:18t	16:46s
02/09/2022	W	17:14s						
02/09/2022	W	18:35et	18:55t				18:46s	
02/10/2022	Th	5:38mt	2:48s	5:40r	4:32r	5:00r		6:52r
02/10/2022	Th	6:59r	11:45r	10:24t	9:28t	9:25t	7:48r	11:47t
02/10/2022	Th	12:07t		15:07s	14:23s	13:49s	13:15t	16:43s
02/10/2022	Th	17:16s						
02/10/2022	Th	18:37et	19:43t				18:43s	
02/11/2022	F	5:37mt	3:49s	5:39r	4:30r	4:59r		6:48r
02/11/2022	F	6:58r		10:23t	9:26t	9:24t	7:44r	11:44t
02/11/2022	F	12:07t	12:25r	15:06s	14:21s	13:49s	13:12t	16:39s
02/11/2022	F	17:17s						
02/11/2022	F	18:38et	20:33t				18:40s	
02/12/2022	Sat	5:36mt	4:44s	5:39r	4:28r	4:58r		6:45r
02/12/2022	Sat	6:56r		10:22t	9:24t	9:23t	7:41r	11:40t
02/12/2022	Sat	12:07t	13:13r	15:05s	14:19s	13:48s	13:09t	16:36s
02/12/2022	Sat	17:18s					18:38s	
02/12/2022	Sat	18:39et	21:24t					
02/13/2022	Sun	5:34mt	5:33s	5:39r	4:26r	4:57r		6:41r
02/13/2022	Sun	6:55r		10:22t	9:22t	9:22t	7:37r	11:37t
02/13/2022	Sun	12:07t	14:09r	15:05s	14:17s	13:48s	13:06t	16:33s
02/13/2022	Sun	17:20s					18:35s	
02/13/2022	Sun	18:40et	22:16t					
02/14/2022	M	5:33mt	6:15s	5:38r	4:25r	4:56r		6:37r
02/14/2022	M	6:53r		10:21t	9:20t	9:22t	7:34r	11:33t
02/14/2022	M	12:07t	15:12r	15:05s	14:15s	13:47s	13:03t	16:29s
02/14/2022	M	17:21s					18:32s	
02/14/2022	M	18:42et	23:06t					
02/15/2022	Tu	5:32mt	6:50s	5:38r	4:23r	4:55r		6:34r
02/15/2022	Tu	6:52r		10:22t	9:18t	9:21t	7:31r	11:30t
02/15/2022	Tu	12:07t	16:18r	15:05s	14:13s	13:47s	13:00t	16:26s
02/15/2022	Tu	17:23s					18:29s	
02/15/2022	Tu	18:43et	23:55t					
02/16/2022	W	5:30mt		5:38r	4:22r	4:54r		6:30r
02/16/2022	W	6:50r	7:19s		9:17t	9:20t	7:27r	
02/16/2022	W	12:07t	9:57FM	10:22t	14:12s	13:47s	12:57t	11:26t
02/16/2022	W	17:24s	17:27r	15:05s			18:27s	16:23s
02/16/2022	W	18:44et						
02/17/2022	Th	5:29mt	0:42t	5:38r	4:21r	4:53r		6:26r
02/17/2022	Th	6:49r	7:44s	10:22t	9:15t	9:19t	7:24r	11:23t
02/17/2022	Th	12:07t		15:06s	14:10s	13:46s	12:54t	16:19s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/17/2022	Th 17:25s	18:36r				18:24s	
02/17/2022	Th 18:45et						
02/18/2022	F 5:28mt	1:28t	5:39r	4:19r	4:52r		6:23r
02/18/2022	F 6:47r	8:06s	10:23t	9:14t	9:19t	7:20r	11:19t
02/18/2022	F 12:07t		15:07s	14:09s	13:46s	12:51t	16:16s
02/18/2022	F 17:27s					18:21s	
02/18/2022	F 18:47et	19:46r					
02/19/2022	Sat 5:26mt	2:13t	5:39r	4:18r	4:50r		6:19r
02/19/2022	Sat 6:46r	8:27s	10:24t	9:13t	9:18t	7:17r	11:16t
02/19/2022	Sat 12:07t		15:09s	14:07s	13:46s	12:48t	16:13s
02/19/2022	Sat 17:28s					18:19s	
02/19/2022	Sat 18:48et	20:56r					
02/20/2022	Sun 5:25mt	2:58t	5:39r	4:17r	4:49r		6:16r
02/20/2022	Sun 6:44r	8:49s	10:25t	9:12t	9:17t	7:13r	11:12t
02/20/2022	Sun 12:07t		15:10s	14:06s	13:45s	12:45t	16:09s
02/20/2022	Sun 17:29s					18:16s	
02/20/2022	Sun 18:49et	22:08r					
02/21/2022	M 5:23mt	3:45t	5:39r	4:16r	4:48r		6:12r
02/21/2022	M 6:43r	9:12s	10:26t	9:11t	9:16t	7:10r	11:09t
02/21/2022	M 12:06t		15:12s	14:05s	13:45s	12:42t	16:06s
02/21/2022	M 17:31s					18:13s	
02/21/2022	M 18:50et	23:22r					
02/22/2022	Tu 5:22mt	4:35t	5:40r	4:15r	4:47r		6:08r
02/22/2022	Tu 6:41r	9:38s	10:27t	9:10t	9:16t	7:07r	11:06t
02/22/2022	Tu 12:06t		15:14s	14:04s	13:45s	12:39t	16:03s
02/22/2022	Tu 17:32s					18:11s	
02/22/2022	Tu 18:52et						
02/23/2022	W 5:20mt	0:38r		4:14r	4:45r		
02/23/2022	W 6:40r	5:28t	5:40r	9:09t	9:15t	7:03r	6:05r
02/23/2022	W 12:06t	10:10s	10:28t	14:03s	13:45s	12:36t	11:02t
02/23/2022	W 17:33s	15:32LQ	15:16s			18:08s	15:59s
02/23/2022	W 18:53et						
02/24/2022	Th 5:19mt	1:55r	5:41r	4:13r	4:44r		6:01r
02/24/2022	Th 6:38r	6:25t	10:29t	9:08t	9:14t	7:00r	
02/24/2022	Th 12:06t	10:50s	15:18s	14:02s	13:44s	12:33t	10:59t
02/24/2022	Th 17:35s					18:05s	15:56s
02/24/2022	Th 18:54et						
02/25/2022	F 5:17mt	3:09r	5:41r	4:12r	4:43r		5:58r
02/25/2022	F 6:36r	7:26t	10:31t	9:07t	9:13t	6:56r	10:55t
02/25/2022	F 12:06t	11:41s	15:21s	14:02s	13:44s	12:30t	15:53s
02/25/2022	F 17:36s					18:03s	
02/25/2022	F 18:55et						
02/26/2022	Sat 5:15mt	4:14r	5:41r	4:12r	4:41r		5:54r
02/26/2022	Sat 6:35r	8:28t	10:32t	9:06t	9:13t	6:53r	10:52t
02/26/2022	Sat 12:06t	12:44s	15:24s	14:01s	13:44s	12:26t	15:49s
02/26/2022	Sat 17:37s					18:00s	
02/26/2022	Sat 18:57et						
02/27/2022	Sun 5:14mt	5:09r	5:42r	4:11r	4:40r		5:50r
02/27/2022	Sun 6:33r	9:30t	10:34t	9:06t	9:12t	6:50r	10:48t
02/27/2022	Sun 12:06t	13:56s	15:26s	14:00s	13:44s	12:23t	15:46s
02/27/2022	Sun 17:39s					17:57s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/27/2022	Sun 18:58et						
02/28/2022	M 5:12mt	5:53r	5:42r	4:10r	4:39r		5:47r
02/28/2022	M 6:31r	10:30t	10:35t	9:05t	9:11t	6:46r	10:45t
02/28/2022	M 12:05t	15:14s	15:29s	14:00s	13:44s	12:20t	15:43s
02/28/2022	M 17:40s					17:55s	
02/28/2022	M 18:59et						
03/01/2022	Tu 5:11mt	6:27r	5:42r	4:09r	4:37r		5:43r
03/01/2022	Tu 6:30r	11:25t	10:37t	9:04t	9:10t	6:43r	10:41t
03/01/2022	Tu 12:05t	16:32s	15:33s	14:00s	13:43s	12:17t	15:39s
03/01/2022	Tu 17:41s					17:52s	
03/01/2022	Tu 19:01et						
03/02/2022	W 5:09mt		5:42r	4:09r	4:36r		5:39r
03/02/2022	W 6:28r	6:55r		9:04t	9:09t	6:39r	
03/02/2022	W 12:05t	10:35NM	10:39t			12:14t	10:38t
03/02/2022	W 17:43s	12:16t	15:36s	13:59s	13:43s		15:36s
03/02/2022	W 19:02et	17:48s				17:49s	
03/03/2022	Th 5:07mt		5:43r	4:08r	4:34r		5:36r
03/03/2022	Th 6:26r	7:18r	10:41t	9:03t	9:09t	6:36r	10:34t
03/03/2022	Th 12:05t	13:03t	15:39s	13:59s	13:43s	12:11t	15:33s
03/03/2022	Th 17:44s	19:00s				17:47s	
03/03/2022	Th 19:03et						
03/04/2022	F 5:05mt		5:43r	4:07r	4:33r		5:32r
03/04/2022	F 6:24r	7:40r	10:43t	9:03t	9:08t	6:33r	10:31t
03/04/2022	F 12:05t	13:49t	15:43s	13:59s	13:43s	12:08t	15:29s
03/04/2022	F 17:45s					17:44s	
03/04/2022	F 19:04et	20:10s					
03/05/2022	Sat 5:04mt		5:43r	4:07r	4:31r		5:29r
03/05/2022	Sat 6:23r	8:00r	10:45t	9:03t	9:07t	6:29r	10:27t
03/05/2022	Sat 12:04t	14:33t	15:47s	13:59s	13:43s	12:05t	15:26s
03/05/2022	Sat 17:47s					17:41s	
03/05/2022	Sat 19:06et	21:18s					
03/06/2022	Sun 5:02mt		5:43r	4:06r	4:30r		5:25r
03/06/2022	Sun 6:21r	8:21r	10:47t	9:02t	9:06t	6:26r	10:24t
03/06/2022	Sun 12:04t	15:17t	15:51s	13:59s	13:43s	12:02t	15:23s
03/06/2022	Sun 17:48s					17:39s	
03/06/2022	Sun 19:07et	22:25s					
03/07/2022	M 5:00mt		5:43r	4:06r	4:28r		5:21r
03/07/2022	M 6:19r	8:44r	10:49t	9:02t	9:05t	6:22r	10:20t
03/07/2022	M 12:04t	16:02t	15:55s	13:59s	13:43s	11:59t	15:19s
03/07/2022	M 17:49s					17:36s	
03/07/2022	M 19:08et	23:31s					
03/08/2022	Tu 4:59mt		5:43r	4:05r	4:27r		5:18r
03/08/2022	Tu 6:17r	9:10r	10:51t	9:02t	9:05t	6:19r	10:17t
03/08/2022	Tu 12:04t	16:48t	15:59s	13:59s	13:43s	11:56t	15:16s
03/08/2022	Tu 17:50s					17:33s	
03/08/2022	Tu 19:10et						
03/09/2022	W 4:57mt	0:36s	5:43r	4:04r	4:25r		5:14r
03/09/2022	W 6:16r	9:41r	10:53t	9:02t	9:04t	6:16r	10:13t
03/09/2022	W 12:03t		16:03s	13:59s	13:42s	11:53t	15:13s
03/09/2022	W 17:52s	17:35t				17:31s	
03/09/2022	W 19:11et						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	
03/10/2022	Th	1:38s						
03/10/2022	Th	4:55mt	3:45FQ	5:43r	4:04r	4:24r	6:12r	5:10r
03/10/2022	Th	6:14r	10:18r	10:55t	9:02t	9:03t	11:50t	10:10t
03/10/2022	Th	12:03t		16:07s	14:00s	13:42s	17:28s	15:09s
03/10/2022	Th	17:53s	18:25t					
03/10/2022	Th	19:12et						
03/11/2022	F	4:53mt	2:36s	5:43r	4:03r	4:22r	6:09r	5:07r
03/11/2022	F	6:12r	11:03r	10:57t	9:01t	9:02t	11:47t	10:06t
03/11/2022	F	12:03t		16:12s	14:00s	13:42s	17:25s	15:06s
03/11/2022	F	17:54s						
03/11/2022	F	19:13et	19:16t					
03/12/2022	Sat	4:51mt	3:28s	5:43r	4:03r	4:21r	6:05r	5:03r
03/12/2022	Sat	6:10r	11:56r	10:59t	9:01t	9:01t	11:44t	10:03t
03/12/2022	Sat	12:03t		16:16s	14:00s	13:42s	17:23s	15:03s
03/12/2022	Sat	17:55s						
03/12/2022	Sat	19:15et	20:07t					
03/13/2022	Sun	4:49mt	4:12s	5:43r	4:02r	4:19r	6:02r	4:59r
03/13/2022	Sun	6:09r		11:02t	9:01t	9:00t	11:41t	9:59t
03/13/2022	Sun	12:02t	12:56r	16:21s	14:01s	13:42s	17:20s	14:59s
03/13/2022	Sun	17:57s						
03/13/2022	Sun	19:16et	20:57t					
03/14/2022	M	4:48mt	4:49s	5:43r	4:01r	4:17r	5:59r	4:56r
03/14/2022	M	6:07r		11:04t	9:01t	9:00t	11:38t	9:56t
03/14/2022	M	12:02t	14:02r	16:26s	14:01s	13:42s	17:17s	14:56s
03/14/2022	M	17:58s						
03/14/2022	M	19:17et	21:47t					
03/15/2022	Tu	4:46mt	5:20s	5:43r	4:01r	4:16r	5:55r	4:52r
03/15/2022	Tu	6:05r		11:06t	9:01t	8:59t	11:35t	9:52t
03/15/2022	Tu	12:02t	15:10r	16:31s	14:02s	13:42s	17:15s	14:53s
03/15/2022	Tu	17:59s						
03/15/2022	Tu	19:19et	22:35t					
03/16/2022	W	4:44mt	5:46s	5:43r	4:00r	4:14r	5:52r	4:48r
03/16/2022	W	6:03r		11:09t	9:01t	8:58t	11:32t	9:49t
03/16/2022	W	12:01t	16:20r	16:36s	14:03s	13:42s	17:12s	14:49s
03/16/2022	W	18:01s						
03/16/2022	W	19:20et	23:21t					
03/17/2022	Th	4:42mt		5:43r	4:00r	4:12r	5:48r	4:45r
03/17/2022	Th	6:01r	6:10s	11:11t	9:01t	8:57t	11:29t	9:45t
03/17/2022	Th	12:01t	17:31r	16:41s	14:03s	13:42s	17:09s	14:46s
03/17/2022	Th	18:02s						
03/17/2022	Th	19:21et						
03/18/2022	F		0:07t					
03/18/2022	F	4:40mt	0:18FM	5:43r	3:59r	4:11r	5:45r	4:41r
03/18/2022	F	5:59r	6:31s	11:14t	9:01t	8:56t	11:26t	9:42t
03/18/2022	F	12:01t		16:46s	14:04s	13:42s	17:07s	14:42s
03/18/2022	F	18:03s	18:42r					
03/18/2022	F	19:23et						
03/19/2022	Sat	4:38mt	0:54t	5:42r	3:58r	4:09r	5:42r	4:37r
03/19/2022	Sat	5:58r	6:53s	11:16t	9:01t	8:55t	11:23t	9:38t
03/19/2022	Sat	12:01t		16:51s	14:05s	13:42s	17:04s	14:39s
03/19/2022	Sat	18:04s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/19/2022 Sat	19:24et	19:55r					
03/20/2022 Sun	4:36mt	1:41t	5:42r	3:58r	4:07r	5:38r	4:34r
03/20/2022 Sun	5:56r	7:15s					
03/20/2022 Sun	8:33ME		11:19t	9:02t	8:54t	11:20t	9:35t
03/20/2022 Sun	12:00t		16:57s	14:06s	13:42s	17:01s	14:36s
03/20/2022 Sun	18:05s						
03/20/2022 Sun	19:25et	21:10r					
03/21/2022 M	4:34mt	2:31t	5:42r	3:57r	4:05r	5:35r	4:30r
03/21/2022 M	5:54r	7:40s	11:21t	9:02t	8:54t	11:17t	9:31t
03/21/2022 M	12:00t		17:02s	14:07s	13:42s	16:58s	14:32s
03/21/2022 M	18:07s						
03/21/2022 M	19:27et	22:28r					
03/22/2022 Tu	4:32mt	3:24t	5:41r	3:57r	4:04r	5:31r	4:27r
03/22/2022 Tu	5:52r	8:11s	11:24t	9:02t	8:53t	11:13t	9:28t
03/22/2022 Tu	12:00t		17:08s	14:08s	13:42s	16:56s	14:29s
03/22/2022 Tu	18:08s						
03/22/2022 Tu	19:28et	23:46r					
03/23/2022 W	4:30mt	4:20t	5:41r	3:56r	4:02r	5:28r	4:23r
03/23/2022 W	5:50r	8:48s	11:27t	9:02t	8:52t	11:10t	9:24t
03/23/2022 W	11:59t		17:14s	14:09s	13:42s	16:53s	14:25s
03/23/2022 W	18:09s						
03/23/2022 W	19:29et						
03/24/2022 Th	4:28mt	1:01r		3:55r	4:00r		4:19r
03/24/2022 Th	5:49r	5:20t	5:41r	9:02t	8:51t	5:25r	9:21t
03/24/2022 Th	11:59t	9:35s	11:29t	14:10s	13:42s	11:07t	14:22s
03/24/2022 Th	18:10s		17:20s			16:50s	
03/24/2022 Th	19:31et	22:37LQ					
03/25/2022 F	4:26mt	2:09r	5:41r	3:54r	3:58r	5:21r	4:15r
03/25/2022 F	5:47r	6:22t		9:02t	8:50t		9:17t
03/25/2022 F	11:59t	10:34s	11:32t	14:11s	13:42s	11:04t	14:19s
03/25/2022 F	18:12s		17:26s			16:48s	
03/25/2022 F	19:32et						
03/26/2022 Sat	4:24mt	3:07r	5:40r	3:54r	3:56r	5:18r	4:12r
03/26/2022 Sat	5:45r	7:23t	11:35t	9:03t	8:49t	11:01t	9:13t
03/26/2022 Sat	11:58t	11:43s	17:32s	14:12s	13:42s	16:45s	14:15s
03/26/2022 Sat	18:13s						
03/26/2022 Sat	19:34et						
03/27/2022 Sun	4:22mt	3:52r	5:40r	3:53r	3:55r	5:14r	4:08r
03/27/2022 Sun	5:43r	8:22t	11:38t	9:03t	8:48t	10:58t	9:10t
03/27/2022 Sun	11:58t	12:58s	17:38s	14:13s	13:42s	16:42s	14:12s
03/27/2022 Sun	18:14s						
03/27/2022 Sun	19:35et						
03/28/2022 M	4:20mt	4:28r	5:40r	3:52r	3:53r	5:11r	4:04r
03/28/2022 M	5:41r	9:17t	11:41t	9:03t	8:47t	10:55t	9:06t
03/28/2022 M	11:58t	14:14s	17:44s	14:14s	13:42s	16:40s	14:08s
03/28/2022 M	18:15s						
03/28/2022 M	19:36et						
03/29/2022 Tu	4:18mt	4:57r	5:39r	3:51r	3:51r	5:07r	4:01r
03/29/2022 Tu	5:39r	10:08t	11:44t	9:03t	8:46t	10:52t	9:03t
03/29/2022 Tu	11:58t	15:29s	17:51s	14:15s	13:42s	16:37s	14:05s
03/29/2022 Tu	18:17s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/29/2022	Tu 19:38et						
03/30/2022	W 4:16mt	5:21r		3:51r	3:49r	5:04r	3:57r
03/30/2022	W 5:38r	10:56t	5:39r	9:03t	8:45t	10:49t	8:59t
03/30/2022	W 11:57t	16:42s	11:47t	14:17s	13:42s	16:34s	14:01s
03/30/2022	W 18:18s		17:58s				
03/30/2022	W 19:39et						
03/31/2022	Th 4:14mt			3:50r	3:47r	5:01r	3:53r
03/31/2022	Th 5:36r	5:43r	5:39r	9:04t	8:44t	10:46t	8:56t
03/31/2022	Th 11:57t	11:41t	11:51t	14:18s	13:42s	16:31s	13:58s
03/31/2022	Th 18:19s	17:52s	18:04s				
03/31/2022	Th 19:41et	23:24NM					
04/01/2022	F 4:12mt			3:49r	3:45r	4:57r	3:50r
04/01/2022	F 5:34r	6:03r	5:39r	9:04t	8:43t	10:43t	8:52t
04/01/2022	F 11:57t	12:25t	11:54t	14:19s	13:42s	16:29s	13:54s
04/01/2022	F 18:20s	19:00s	18:11s				
04/01/2022	F 19:42et						
04/02/2022	Sat 4:10mt			3:48r	3:43r	4:54r	3:46r
04/02/2022	Sat 5:32r	6:23r	5:38r	9:04t	8:43t	10:40t	8:48t
04/02/2022	Sat 11:56t	13:09t	11:57t	14:21s	13:42s	16:26s	13:51s
04/02/2022	Sat 18:21s		18:18s				
04/02/2022	Sat 19:44et	20:08s					
04/03/2022	Sun 4:08mt			3:47r	3:41r	4:50r	3:42r
04/03/2022	Sun 5:30r	6:45r	5:38r	9:04t	8:42t	10:37t	8:45t
04/03/2022	Sun 11:56t	13:54t	12:01t	14:22s	13:42s	16:23s	13:48s
04/03/2022	Sun 18:23s		18:25s				
04/03/2022	Sun 19:45et	21:15s					
04/04/2022	M 4:06mt			3:46r	3:39r	4:47r	3:39r
04/04/2022	M 5:29r	7:10r	5:38r	9:05t	8:41t	10:34t	8:41t
04/04/2022	M 11:56t	14:40t	12:04t	14:24s	13:42s	16:21s	13:44s
04/04/2022	M 18:24s		18:33s				
04/04/2022	M 19:46et	22:22s					
04/05/2022	Tu 4:04mt			3:45r	3:37r	4:44r	3:35r
04/05/2022	Tu 5:27r	7:38r	5:38r	9:05t	8:40t	10:31t	8:38t
04/05/2022	Tu 11:56t	15:27t	12:08t	14:25s	13:42s	16:18s	13:41s
04/05/2022	Tu 18:25s		18:40s				
04/05/2022	Tu 19:48et	23:26s					
04/06/2022	W 4:02mt			3:45r	3:35r	4:40r	3:31r
04/06/2022	W 5:25r	8:13r	5:38r	9:05t	8:39t	10:28t	8:34t
04/06/2022	W 11:55t	16:16t	12:11t	14:27s	13:43s	16:15s	13:37s
04/06/2022	W 18:26s		18:47s				
04/06/2022	W 19:49et						
04/07/2022	Th 4:00mt	0:26s		3:44r	3:33r	4:37r	3:28r
04/07/2022	Th 5:23r	8:55r	5:37r	9:06t	8:38t	10:24t	8:31t
04/07/2022	Th 11:55t	17:07t	12:15t	14:28s	13:43s	16:12s	13:34s
04/07/2022	Th 18:27s		18:55s				
04/07/2022	Th 19:51et						
04/08/2022	F 3:58mt	1:21s		3:43r	3:31r	4:33r	3:24r
04/08/2022	F 5:21r	9:44r	5:37r	9:06t	8:37t	10:21t	8:27t
04/08/2022	F 11:55t	17:58t	12:19t	14:30s	13:43s	16:10s	13:30s
04/08/2022	F 18:29s		19:02s				
04/08/2022	F 19:52et	23:48FQ					

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/09/2022	Sat 3:56mt	2:08s		3:42r	3:29r	4:30r	3:20r
04/09/2022	Sat 5:20r	10:41r	5:37r	9:06t	8:36t	10:18t	8:23t
04/09/2022	Sat 11:54t		12:22t	14:31s	13:43s	16:07s	13:27s
04/09/2022	Sat 18:30s	18:48t	19:10s				
04/09/2022	Sat 19:54et						
04/10/2022	Sun 3:54mt	2:47s		3:41r	3:27r	4:26r	3:16r
04/10/2022	Sun 5:18r	11:44r	5:37r	9:06t	8:35t	10:15t	8:20t
04/10/2022	Sun 11:54t		12:26t	14:33s	13:43s	16:04s	13:23s
04/10/2022	Sun 18:31s	19:38t	19:17s				
04/10/2022	Sun 19:55et						
04/11/2022	M 3:52mt	3:20s		3:40r	3:25r	4:23r	3:13r
04/11/2022	M 5:16r		5:37r	9:07t	8:34t	10:12t	8:16t
04/11/2022	M 11:54t	12:51r	12:30t	14:34s	13:43s	16:01s	13:20s
04/11/2022	M 18:32s		19:24s				
04/11/2022	M 19:57et	20:25t					
04/12/2022	Tu 3:50mt	3:48s		3:39r	3:23r	4:19r	3:09r
04/12/2022	Tu 5:14r		5:37r	9:07t	8:33t	10:09t	8:12t
04/12/2022	Tu 11:54t	13:59r	12:33t	14:36s	13:43s	15:59s	13:16s
04/12/2022	Tu 18:34s		19:32s				
04/12/2022	Tu 19:58et	21:12t					
04/13/2022	W 3:48mt	4:12s		3:38r	3:21r	4:16r	3:05r
04/13/2022	W 5:13r		5:37r	9:07t	8:32t	10:06t	8:09t
04/13/2022	W 11:53t	15:09r	12:37t	14:38s	13:43s	15:56s	13:13s
04/13/2022	W 18:35s		19:39s				
04/13/2022	W 20:00et	21:58t					
04/14/2022	Th 3:46mt	4:34s		3:36r	3:19r	4:13r	3:02r
04/14/2022	Th 5:11r		5:37r	9:08t	8:31t	10:03t	8:05t
04/14/2022	Th 11:53t	16:21r	12:40t	14:39s	13:43s	15:53s	13:09s
04/14/2022	Th 18:36s		19:46s				
04/14/2022	Th 20:01et	22:44t					
04/15/2022	F 3:44mt	4:55s		3:35r	3:17r	4:09r	2:58r
04/15/2022	F 5:09r		5:37r	9:08t	8:30t	10:00t	8:02t
04/15/2022	F 11:53t	17:34r	12:44t	14:41s	13:43s	15:50s	13:05s
04/15/2022	F 18:37s		19:53s				
04/15/2022	F 20:03et	23:32t					
04/16/2022	Sat 3:42mt			3:34r	3:15r	4:06r	2:54r
04/16/2022	Sat 5:08r	5:17s	5:37r	9:08t	8:29t	9:57t	7:58t
04/16/2022	Sat 11:53t	11:55FM	12:47t	14:43s	13:43s	15:48s	13:02s
04/16/2022	Sat 18:38s	18:50r	19:59s				
04/16/2022	Sat 20:05et						
04/17/2022	Sun 3:40mt	0:21t		3:33r	3:13r	4:02r	2:50r
04/17/2022	Sun 5:06r	5:41s	5:36r	9:08t	8:28t	9:53t	7:54t
04/17/2022	Sun 11:52t		12:50t	14:44s	13:43s	15:45s	12:58s
04/17/2022	Sun 18:40s		20:05s				
04/17/2022	Sun 20:06et	20:09r					
04/18/2022	M 3:38mt	1:14t		3:32r	3:11r	3:59r	2:47r
04/18/2022	M 5:04r	6:10s	5:36r	9:09t	8:27t	9:50t	7:51t
04/18/2022	M 11:52t		12:53t	14:46s	13:43s	15:42s	12:55s
04/18/2022	M 18:41s						
04/18/2022	M 20:08et	21:29r	20:11s				
04/19/2022	Tu 3:36mt	2:11t		3:31r	3:08r	3:55r	2:43r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/19/2022	Tu 5:03r	6:45s	5:36r	9:09t	8:25t	9:47t	7:47t
04/19/2022	Tu 11:52t		12:56t	14:48s	13:43s	15:39s	12:51s
04/19/2022	Tu 18:42s						
04/19/2022	Tu 20:09et	22:49r	20:17s				
04/20/2022	W 3:34mt	3:12t		3:30r	3:06r	3:52r	2:39r
04/20/2022	W 5:01r	7:30s	5:36r	9:09t	8:24t	9:44t	7:43t
04/20/2022	W 11:52t		12:58t	14:50s	13:43s	15:36s	12:48s
04/20/2022	W 18:43s						
04/20/2022	W 20:11et		20:22s				
04/21/2022	Th 3:32mt	0:02r		3:29r	3:04r	3:48r	2:35r
04/21/2022	Th 4:59r	4:15t	5:36r		8:23t		7:40t
04/21/2022	Th 11:52t	8:26s	13:01t	9:10t	13:43s	9:41t	12:44s
04/21/2022	Th 18:44s			14:51s		15:34s	
04/21/2022	Th 20:13et		20:27s				
04/22/2022	F 3:30mt	1:04r		3:27r	3:02r	3:45r	2:32r
04/22/2022	F 4:58r	5:17t	5:35r	9:10t	8:22t		7:36t
04/22/2022	F 11:51t	9:33s	13:03t	14:53s	13:43s	9:38t	12:40s
04/22/2022	F 18:46s					15:31s	
04/22/2022	F 20:14et		20:32s				
04/23/2022	Sat 3:28mt	1:53r		3:26r	3:00r	3:42r	2:28r
04/23/2022	Sat 4:56r	4:56LQ	5:35r				
04/23/2022	Sat 6:18t			9:10t	8:21t	9:35t	7:32t
04/23/2022	Sat 11:51t	10:47s	13:05t	14:55s	13:43s	15:28s	12:37s
04/23/2022	Sat 18:47s						
04/23/2022	Sat 20:16et		20:36s				
04/24/2022	Sun 3:26mt	2:32r		3:25r	2:58r	3:38r	2:24r
04/24/2022	Sun 4:55r	7:13t	5:35r	9:10t	8:20t	9:32t	7:29t
04/24/2022	Sun 11:51t	12:03s	13:06t	14:57s	13:43s	15:25s	12:33s
04/24/2022	Sun 18:48s						
04/24/2022	Sun 20:17et		20:40s				
04/25/2022	M 3:24mt	3:02r		3:24r	2:55r	3:35r	2:20r
04/25/2022	M 4:53r	8:05t	5:34r	9:11t	8:19t	9:28t	7:25t
04/25/2022	M 11:51t	13:18s	13:08t	14:59s	13:43s	15:22s	12:30s
04/25/2022	M 18:49s						
04/25/2022	M 20:19et		20:43s				
04/26/2022	Tu 3:22mt	3:27r		3:22r	2:53r	3:31r	2:17r
04/26/2022	Tu 4:52r	8:53t	5:33r	9:11t	8:18t	9:25t	7:21t
04/26/2022	Tu 11:51t	14:30s	13:09t	15:00s	13:43s	15:19s	12:26s
04/26/2022	Tu 18:51s						
04/26/2022	Tu 20:21et		20:45s				
04/27/2022	W 3:20mt	3:48r		3:21r	2:51r	3:28r	2:13r
04/27/2022	W 4:50r	9:38t	5:33r	9:11t	8:17t	9:22t	7:18t
04/27/2022	W 11:50t	15:39s	13:10t	15:02s	13:43s	15:17s	12:22s
04/27/2022	W 18:52s						
04/27/2022	W 20:22et		20:48s				
04/28/2022	Th 3:18mt	4:08r		3:20r	2:49r	3:24r	2:09r
04/28/2022	Th 4:49r	10:22t	5:32r	9:12t	8:16t	9:19t	7:14t
04/28/2022	Th 11:50t	16:47s	13:10t	15:04s	13:43s	15:14s	12:19s
04/28/2022	Th 18:53s						
04/28/2022	Th 20:24et		20:49s				
04/29/2022	F 3:16mt	4:28r		3:19r	2:47r	3:21r	2:05r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	
04/29/2022	F	4:47r	11:05t	5:31r	9:12t	8:15t	9:16t	7:10t
04/29/2022	F	11:50t	17:54s	13:10t	15:06s	13:43s	15:11s	12:15s
04/29/2022	F	18:54s						
04/29/2022	F	20:26et		20:50s				
04/30/2022	Sat	3:14mt		3:17r	2:44r	3:17r	2:01r	
04/30/2022	Sat	4:46r	4:49r	5:30r	9:12t	8:14t	9:13t	7:07t
04/30/2022	Sat	11:50t	11:49t	13:10t				12:12s
04/30/2022	Sat	18:55s	13:28NM		15:08s	13:43s	15:08s	
04/30/2022	Sat	20:27et	19:01s	20:51s				
05/01/2022	Sun	3:12mt		3:16r	2:42r	3:14r	1:58r	
05/01/2022	Sun	4:44r	5:12r	5:28r	9:13t	8:13t	9:09t	7:03t
05/01/2022	Sun	11:50t	12:34t	13:10t	15:10s	13:43s	15:05s	12:08s
05/01/2022	Sun	18:57s	20:08s					
05/01/2022	Sun	20:29et		20:51s				
05/02/2022	M	3:10mt		3:15r	2:40r	3:10r	1:54r	
05/02/2022	M	4:43r	5:38r	5:27r	9:13t	8:11t	9:06t	6:59t
05/02/2022	M	11:50t	13:21t	13:09t	15:12s	13:43s	15:02s	12:04s
05/02/2022	M	18:58s						
05/02/2022	M	20:31et	21:14s	20:51s				
05/03/2022	Tu	3:08mt		3:14r	2:38r	3:07r	1:50r	
05/03/2022	Tu	4:41r	6:11r	5:26r	9:13t	8:10t	9:03t	6:55t
05/03/2022	Tu	11:50t	14:09t	13:07t	15:14s	13:43s	15:00s	12:01s
05/03/2022	Tu	18:59s						
05/03/2022	Tu	20:32et	22:16s	20:49s				
05/04/2022	W	3:07mt		3:12r	2:36r	3:03r	1:46r	
05/04/2022	W	4:40r	6:49r	5:24r	9:13t	8:09t	9:00t	6:52t
05/04/2022	W	11:50t	14:59t	13:06t	15:15s	13:43s	14:57s	11:57s
05/04/2022	W	19:00s						
05/04/2022	W	20:34et	23:13s	20:48s				
05/05/2022	Th	3:05mt		3:11r	2:33r	3:00r	1:43r	
05/05/2022	Th	4:39r	7:36r	5:22r	9:14t	8:08t	8:57t	6:48t
05/05/2022	Th	11:50t	15:50t	13:04t	15:17s	13:43s	14:54s	11:53s
05/05/2022	Th	19:01s						
05/05/2022	Th	20:36et		20:46s				
05/06/2022	F	3:03mt	0:03s		3:10r	2:31r	2:56r	1:39r
05/06/2022	F	4:37r	8:30r	5:20r	9:14t	8:07t	8:54t	6:44t
05/06/2022	F	11:50t	16:41t	13:02t	15:19s	13:43s	14:51s	11:50s
05/06/2022	F	19:02s						
05/06/2022	F	20:37et		20:43s				
05/07/2022	Sat	3:01mt	0:45s		3:08r	2:29r	2:53r	1:35r
05/07/2022	Sat	4:36r	9:30r	5:18r	9:14t	8:06t	8:50t	6:40t
05/07/2022	Sat	11:49t	17:30t	12:59t	15:21s	13:43s	14:48s	11:46s
05/07/2022	Sat	19:04s						
05/07/2022	Sat	20:39et		20:40s				
05/08/2022	Sun	2:59mt	1:20s		3:07r	2:27r	2:49r	1:31r
05/08/2022	Sun	4:35r	10:35r	5:15r	9:15t	8:05t	8:47t	6:37t
05/08/2022	Sun	11:49t	17:21FQ	12:56t	15:23s	13:43s	14:45s	11:42s
05/08/2022	Sun	19:05s	18:18t	20:36s				
05/08/2022	Sun	20:41et						
05/09/2022	M	2:58mt	1:49s		3:06r	2:24r	2:46r	1:27r
05/09/2022	M	4:33r		5:13r	9:15t	8:03t	8:44t	6:33t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/09/2022	M 11:49t	11:41r	12:53t	15:25s	13:43s	14:42s	11:38s
05/09/2022	M 19:06s	19:04t	20:32s				
05/09/2022	M 20:42et						
05/10/2022	Tu 2:56mt	2:14s		3:05r	2:22r	2:42r	1:24r
05/10/2022	Tu 4:32r		5:10r	9:15t	8:02t	8:41t	6:29t
05/10/2022	Tu 11:49t	12:49r	12:49t	15:27s	13:43s	14:39s	11:35s
05/10/2022	Tu 19:07s	19:49t	20:27s				
05/10/2022	Tu 20:44et						
05/11/2022	W 2:54mt	2:36s		3:03r	2:20r	2:39r	1:20r
05/11/2022	W 4:31r		5:07r	9:16t	8:01t	8:38t	6:25t
05/11/2022	W 11:49t	13:58r	12:45t	15:29s	13:43s	14:36s	11:31s
05/11/2022	W 19:08s	20:34t	20:22s				
05/11/2022	W 20:46et						
05/12/2022	Th 2:52mt	2:57s		3:02r	2:17r	2:35r	1:16r
05/12/2022	Th 4:30r		5:04r	9:16t	8:00t	8:34t	6:22t
05/12/2022	Th 11:49t	15:09r	12:40t	15:31s	13:43s	14:33s	11:27s
05/12/2022	Th 19:09s		20:16s				
05/12/2022	Th 20:47et	21:20t					
05/13/2022	F 2:51mt	3:18s		3:01r	2:15r	2:32r	1:12r
05/13/2022	F 4:29r		5:01r	9:17t	7:59t	8:31t	6:18t
05/13/2022	F 11:49t	16:23r	12:36t	15:33s	13:43s	14:30s	11:23s
05/13/2022	F 19:11s		20:10s				
05/13/2022	F 20:49et	22:08t					
05/14/2022	Sat 2:49mt	3:40s		2:59r	2:13r	2:28r	1:08r
05/14/2022	Sat 4:28r		4:57r	9:17t	7:58t	8:28t	6:14t
05/14/2022	Sat 11:49t	17:41r	12:31t	15:35s	13:43s	14:27s	11:20s
05/14/2022	Sat 19:12s		20:03s				
05/14/2022	Sat 20:51et	22:59t					
05/15/2022	Sun 2:47mt	4:07s		2:58r	2:11r	2:25r	1:04r
05/15/2022	Sun 4:26r		4:54r	9:17t	7:57t	8:25t	6:10t
05/15/2022	Sun 11:49t	19:02r	12:26t	15:37s	13:43s	14:24s	11:16s
05/15/2022	Sun 19:13s		19:56s				
05/15/2022	Sun 20:52et	21:14FM					
05/15/2022	Sun	23:55t					
05/16/2022	M 2:46mt			2:57r	2:08r	2:21r	1:01r
05/16/2022	M 4:25r	4:39s	4:50r	9:18t	7:55t	8:21t	6:06t
05/16/2022	M 11:49t		12:20t	15:39s	13:43s	14:22s	11:12s
05/16/2022	M 19:14s	20:25r	19:49s				
05/16/2022	M 20:54et						
05/17/2022	Tu 2:44mt	0:56t		2:56r	2:06r	2:18r	0:57r
05/17/2022	Tu 4:24r	5:20s	4:46r	9:18t	7:54t	8:18t	6:03t
05/17/2022	Tu 11:49t		12:14t	15:41s	13:43s	14:19s	11:08s
05/17/2022	Tu 19:15s		19:41s				
05/17/2022	Tu 20:56et	21:44r					
05/18/2022	W 2:43mt	2:00t		2:54r	2:04r	2:14r	0:53r
05/18/2022	W 4:23r	6:14s	4:42r	9:18t	7:53t	8:15t	5:59t
05/18/2022	W 11:49t		12:09t	15:43s	13:43s	14:16s	11:05s
05/18/2022	W 19:16s		19:34s				
05/18/2022	W 20:57et	22:54r					
05/19/2022	Th 2:41mt	3:06t		2:53r	2:01r	2:11r	0:49r
05/19/2022	Th 4:22r	7:19s	4:38r	9:19t	7:52t	8:12t	5:55t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/19/2022	Th 11:49t		12:03t	15:46s	13:43s	14:13s	11:01s
05/19/2022	Th 19:17s		19:26s				
05/19/2022	Th 20:59et	23:50r					
05/20/2022	F 2:40mt	4:09t		2:52r	1:59r	2:07r	0:45r
05/20/2022	F 4:21r	8:34s	4:34r	9:19t	7:51t	8:08t	5:51t
05/20/2022	F 11:49t		11:57t	15:48s	13:43s	14:10s	10:57s
05/20/2022	F 19:18s		19:18s				
05/20/2022	F 21:00et						
05/21/2022	Sat 2:38mt	0:33r		2:50r	1:57r	2:04r	0:41r
05/21/2022	Sat 4:20r	5:08t	4:30r	9:20t	7:49t	8:05t	5:47t
05/21/2022	Sat 11:50t	9:51s	11:51t	15:50s	13:43s	14:07s	10:53s
05/21/2022	Sat 19:19s		19:10s				
05/21/2022	Sat 21:02et						
05/22/2022	Sun 2:37mt	1:06r		2:49r	1:54r	2:00r	0:37r
05/22/2022	Sun 4:20r	6:02t	4:26r	9:20t	7:48t	8:02t	5:43t
05/22/2022	Sun	11:08s					10:49s
05/22/2022	Sun 11:50t	11:43LQ	11:45t	15:52s	13:43s	14:04s	
05/22/2022	Sun 19:20s		19:02s				
05/22/2022	Sun 21:03et						
05/23/2022	M 2:36mt	1:32r		2:48r	1:52r	1:57r	0:34r
05/23/2022	M 4:19r	6:51t	4:22r	9:21t	7:47t	7:58t	5:40t
05/23/2022	M 11:50t	12:21s	11:39t	15:54s	13:43s	14:00s	10:46s
05/23/2022	M 19:21s		18:55s				
05/23/2022	M 21:05et						
05/24/2022	Tu 2:34mt	1:55r	4:17r	2:47r	1:50r	1:53r	0:30r
05/24/2022	Tu 4:18r	7:37t		9:21t	7:46t	7:55t	5:36t
05/24/2022	Tu 11:50t	13:31s	11:33t	15:56s	13:43s	13:57s	10:42s
05/24/2022	Tu 19:22s		18:47s				
05/24/2022	Tu 21:06et						
05/25/2022	W 2:33mt	2:15r	4:13r	2:46r	1:47r	1:49r	0:26r
05/25/2022	W 4:17r	8:21t		9:21t	7:45t	7:52t	5:32t
05/25/2022	W 11:50t	14:39s	11:27t	15:58s	13:43s	13:54s	10:38s
05/25/2022	W 19:23s		18:40s				
05/25/2022	W 21:08et						
05/26/2022	Th 2:32mt	2:34r	4:09r	2:44r	1:45r	1:46r	0:22r
05/26/2022	Th 4:16r	9:03t		9:22t	7:44t	7:49t	5:28t
05/26/2022	Th 11:50t	15:45s	11:21t	16:00s	13:42s	13:51s	10:34s
05/26/2022	Th 19:24s		18:32s				
05/26/2022	Th 21:09et						
05/27/2022	F 2:30mt	2:54r	4:05r	2:43r	1:43r	1:42r	0:18r
05/27/2022	F 4:16r	9:46t		9:22t	7:42t	7:45t	5:24t
05/27/2022	F 11:50t	16:51s	11:16t	16:02s	13:42s	13:48s	10:30s
05/27/2022	F 19:25s		18:26s				
05/27/2022	F 21:11et						
05/28/2022	Sat 2:29mt	3:16r	4:01r	2:42r	1:41r	1:39r	0:14r
05/28/2022	Sat 4:15r			9:23t	7:41t	7:42t	5:20t
05/28/2022	Sat 11:50t	10:30t	11:10t	16:05s	13:42s	13:45s	10:26s
05/28/2022	Sat 19:26s	17:58s	18:19s				
05/28/2022	Sat 21:12et						
05/29/2022	Sun 2:28mt	3:41r	3:57r	2:41r	1:38r	1:35r	0:10r
05/29/2022	Sun 4:14r			9:23t	7:40t	7:39t	5:16t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/29/2022	Sun 11:50t	11:16t	11:05t	16:07s	13:42s	13:42s	10:22s
05/29/2022	Sun 19:27s	19:03s	18:13s				
05/29/2022	Sun 21:13et						
05/30/2022	M 2:27mt	4:11r	3:53r	2:40r	1:36r	1:32r	0:06r
05/30/2022	M 4:14r	4:30NM		9:24t	7:39t	7:35t	5:12t
05/30/2022	M 11:50t	12:04t	11:00t	16:09s	13:42s	13:39s	10:18s
05/30/2022	M 19:28s	20:07s	18:07s				
05/30/2022	M 21:15et						
05/31/2022	Tu 2:26mt		3:49r	2:39r	1:34r	1:28r	0:03r
05/31/2022	Tu 4:13r	4:47r		9:25t	7:37t	7:32t	5:09t
05/31/2022	Tu 11:51t	12:54t	10:56t	16:11s	13:42s	13:36s	10:15s
05/31/2022	Tu 19:28s	21:06s	18:02s				
05/31/2022	Tu 21:16et						23:59r
06/01/2022	W 2:25mt		3:45r	2:38r	1:31r	1:25r	
06/01/2022	W 4:13r	5:31r		9:25t	7:36t	7:29t	5:05t
06/01/2022	W 11:51t	13:45t	10:51t	16:13s	13:42s	13:33s	10:11s
06/01/2022	W 19:29s		17:57s				
06/01/2022	W 21:17et	21:59s					23:55r
06/02/2022	Th 2:24mt		3:42r	2:37r	1:29r	1:21r	
06/02/2022	Th 4:12r	6:22r		9:26t	7:35t	7:25t	5:01t
06/02/2022	Th 11:51t	14:35t	10:47t	16:16s	13:42s	13:30s	10:07s
06/02/2022	Th 19:30s		17:52s				
06/02/2022	Th 21:19et	22:43s					23:51r
06/03/2022	F 2:23mt		3:38r	2:36r	1:27r	1:17r	
06/03/2022	F 4:12r	7:21r		9:26t	7:34t	7:22t	4:57t
06/03/2022	F 11:51t	15:25t	10:43t	16:18s	13:42s	13:27s	10:03s
06/03/2022	F 19:31s		17:48s				
06/03/2022	F 21:20et	23:20s					23:47r
06/04/2022	Sat 2:22mt		3:35r	2:35r	1:24r	1:14r	
06/04/2022	Sat 4:11r	8:23r		9:27t	7:33t	7:19t	4:53t
06/04/2022	Sat 11:51t	16:13t	10:40t	16:20s	13:42s	13:23s	9:59s
06/04/2022	Sat 19:32s		17:44s				
06/04/2022	Sat 21:21et	23:51s					23:43r
06/05/2022	Sun 2:22mt		3:32r	2:34r	1:22r	1:10r	
06/05/2022	Sun 4:11r	9:28r		9:27t	7:31t	7:15t	4:49t
06/05/2022	Sun 11:51t	16:59t	10:36t	16:22s	13:41s	13:20s	9:55s
06/05/2022	Sun 19:32s		17:41s				
06/05/2022	Sun 21:22et						23:39r
06/06/2022	M 2:21mt	0:17s	3:28r	2:33r	1:20r	1:07r	
06/06/2022	M 4:11r			9:28t	7:30t	7:12t	4:45t
06/06/2022	M 11:52t	10:35r	10:33t	16:24s	13:41s	13:17s	9:51s
06/06/2022	M 19:33s	17:43t	17:38s				
06/06/2022	M 21:23et						23:35r
06/07/2022	Tu 2:20mt	0:39s	3:25r	2:32r	1:17r	1:03r	
06/07/2022	Tu 4:10r	7:49FQ		9:29t	7:29t	7:08t	4:41t
06/07/2022	Tu 11:52t	11:41r	10:30t	16:27s	13:41s	13:14s	9:47s
06/07/2022	Tu 19:34s	18:27t	17:36s				
06/07/2022	Tu 21:24et						23:31r
06/08/2022	W 2:20mt	1:00s	3:23r	2:31r	1:15r	0:59r	
06/08/2022	W 4:10r			9:29t	7:28t	7:05t	4:37t
06/08/2022	W 11:52t	12:50r	10:28t	16:29s	13:41s	13:11s	9:43s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/08/2022	W 19:34s	19:11t	17:34s				
06/08/2022	W 21:25et						23:27r
06/09/2022	Th 2:19mt	1:20s	3:20r	2:30r	1:13r	0:56r	
06/09/2022	Th 4:10r			9:30t	7:26t	7:02t	4:33t
06/09/2022	Th 11:52t	14:00r	10:26t	16:31s	13:41s	13:07s	9:39s
06/09/2022	Th 19:35s	19:56t	17:32s				
06/09/2022	Th 21:26et						23:23r
06/10/2022	F 2:19mt	1:41s	3:17r	2:29r	1:10r	0:52r	
06/10/2022	F 4:10r			9:31t	7:25t	6:58t	4:29t
06/10/2022	F 11:52t	15:14r	10:24t	16:33s	13:41s	13:04s	9:35s
06/10/2022	F 19:36s	20:45t	17:31s				
06/10/2022	F 21:27et						23:19r
06/11/2022	Sat 2:18mt	2:05s	3:15r	2:28r	1:08r	0:49r	
06/11/2022	Sat 4:09r				7:24t	6:55t	4:25t
06/11/2022	Sat 11:53t	16:32r	10:22t	9:32t	13:41s	13:01s	9:31s
06/11/2022	Sat 19:36s		17:30s	16:36s			
06/11/2022	Sat 21:28et	21:38t					23:16r
06/12/2022	Sun 2:18mt	2:33s	3:13r	2:27r	1:06r	0:45r	
06/12/2022	Sun 4:09r				7:23t	6:51t	4:21t
06/12/2022	Sun 11:53t		10:21t	9:32t	13:41s	12:58s	9:27s
06/12/2022	Sun 19:37s	17:54r	17:30s	16:38s			
06/12/2022	Sun 21:28et	22:36t					23:12r
06/13/2022	M 2:18mt	3:09s	3:10r	2:27r	1:03r	0:41r	
06/13/2022	M 4:09r				7:22t	6:48t	4:17t
06/13/2022	M 11:53t		10:20t	9:33t	13:40s	12:54s	9:23s
06/13/2022	M 19:37s	19:16r	17:30s	16:40s			
06/13/2022	M 21:29et	23:39t					23:08r
06/14/2022	Tu 2:17mt	3:57s	3:08r	2:26r	1:01r	0:38r	
06/14/2022	Tu 4:09r	4:52FM			7:20t	6:44t	4:13t
06/14/2022	Tu 11:53t		10:19t	9:34t	13:40s	12:51s	9:19s
06/14/2022	Tu 19:38s	20:33r	17:30s	16:42s			
06/14/2022	Tu 21:30et						23:04r
06/15/2022	W 2:17mt	0:46t	3:07r	2:25r	0:59r	0:34r	
06/15/2022	W 4:09r	4:58s			7:19t	6:41t	4:09t
06/15/2022	W 11:53t		10:18t	9:35t	13:40s	12:48s	9:15s
06/15/2022	W 19:38s		17:31s	16:45s			
06/15/2022	W 21:30et	21:37r					23:00r
06/16/2022	Th 2:17mt	1:52t	3:05r	2:25r	0:56r	0:30r	4:05t
06/16/2022	Th 4:09r	6:11s	10:18t	9:35t	7:18t	6:37t	9:11s
06/16/2022	Th 11:54t		17:32s	16:47s	13:40s	12:45s	
06/16/2022	Th 19:38s						
06/16/2022	Th 21:31et	22:27r					22:56r
06/17/2022	F 2:17mt	2:56t	3:04r	2:24r	0:54r	0:27r	4:01t
06/17/2022	F 4:09r	7:31s	10:18t	9:36t	7:17t	6:34t	9:07s
06/17/2022	F 11:54t		17:33s	16:49s	13:40s	12:41s	
06/17/2022	F 19:39s						
06/17/2022	F 21:31et	23:06r					22:52r
06/18/2022	Sat 2:17mt	3:54t	3:02r	2:24r	0:52r	0:23r	3:57t
06/18/2022	Sat 4:09r	8:51s	10:18t	9:37t	7:15t	6:31t	9:03s
06/18/2022	Sat 11:54t		17:35s	16:51s	13:40s	12:38s	
06/18/2022	Sat 19:39s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/18/2022 Sat	21:31et	23:35r					22:48r
06/19/2022 Sun	2:17mt		3:01r	2:23r	0:49r	0:19r	3:53t
06/19/2022 Sun	4:09r	4:46t		9:38t	7:14t	6:27t	8:59s
06/19/2022 Sun	11:54t	10:08s	10:19t	16:54s	13:39s	12:35s	
06/19/2022 Sun	19:39s		17:37s				
06/19/2022 Sun	21:32et	23:59r					22:44r
06/20/2022 M	2:17mt		3:00r	2:23r	0:47r	0:16r	3:49t
06/20/2022 M	4:10r	5:35t	10:20t	9:39t	7:13t	6:24t	8:55s
06/20/2022 M	11:55t	11:21s	17:40s	16:56s	13:39s	12:31s	
06/20/2022 M	19:40s	20:11LQ					
06/20/2022 M	21:32et						22:40r
06/21/2022 Tu	2:14JS	0:20r			0:45r	0:12r	
06/21/2022 Tu	2:17mt		3:00r	2:22r			3:45t
06/21/2022 Tu	4:10r	6:19t	10:21t	9:40t	7:12t	6:20t	8:51s
06/21/2022 Tu	11:55t	12:30s	17:42s	16:58s	13:39s	12:28s	
06/21/2022 Tu	19:40s						
06/21/2022 Tu	21:32et						22:36r
06/22/2022 W	2:18mt	0:40r	2:59r	2:22r	0:42r	0:08r	3:41t
06/22/2022 W	4:10r	7:03t	10:22t	9:41t	7:10t	6:16t	8:47s
06/22/2022 W	11:55t	13:38s	17:45s	17:00s	13:39s	12:25s	
06/22/2022 W	19:40s						
06/22/2022 W	21:32et						22:32r
06/23/2022 Th	2:18mt	1:00r	2:59r	2:21r	0:40r	0:05r	3:37t
06/23/2022 Th	4:10r	7:46t	10:23t	9:42t	7:09t	6:13t	8:43s
06/23/2022 Th	11:55t	14:44s	17:49s	17:03s	13:39s	12:21s	
06/23/2022 Th	19:40s						
06/23/2022 Th	21:32et						22:28r
06/24/2022 F	2:18mt	1:21r	2:59r	2:21r	0:38r	0:01r	3:33t
06/24/2022 F	4:11r	8:29t	10:25t	9:43t	7:08t	6:09t	8:38s
06/24/2022 F	11:55t	15:50s	17:52s	17:05s	13:38s	12:18s	
06/24/2022 F	19:40s						
06/24/2022 F	21:32et					23:57r	22:24r
06/25/2022 Sat	2:19mt	1:45r	2:59r	2:21r	0:35r		3:29t
06/25/2022 Sat	4:11r	9:14t	10:27t	9:44t	7:07t	6:06t	8:34s
06/25/2022 Sat	11:56t	16:55s	17:56s	17:07s	13:38s	12:14s	
06/25/2022 Sat	19:40s						
06/25/2022 Sat	21:32et					23:54r	22:20r
06/26/2022 Sun	2:19mt	2:13r	3:00r	2:21r	0:33r		3:25t
06/26/2022 Sun	4:11r	10:01t	10:30t	9:45t	7:05t	6:02t	8:30s
06/26/2022 Sun	11:56t	17:59s	18:01s	17:09s	13:38s	12:11s	
06/26/2022 Sun	19:40s						
06/26/2022 Sun	21:32et					23:50r	22:16r
06/27/2022 M	2:20mt	2:47r	3:01r	2:20r	0:31r		3:21t
06/27/2022 M	4:12r	10:50t	10:32t	9:46t	7:04t	5:59t	8:26s
06/27/2022 M	11:56t	19:00s	18:05s	17:11s	13:38s	12:08s	
06/27/2022 M	19:40s						
06/27/2022 M	21:32et					23:46r	22:12r
06/28/2022 Tu	2:20mt	3:28r	3:02r	2:20r	0:28r		3:17t
06/28/2022 Tu	4:12r	11:40t	10:35t	9:47t	7:03t	5:55t	8:22s
06/28/2022 Tu	11:56t		18:10s	17:13s	13:38s	12:04s	
06/28/2022 Tu	19:40s	19:52NM					

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/28/2022	Tu 21:32et	19:54s				23:43r	22:08r
06/29/2022	W 2:21mt		3:03r	2:20r	0:26r		3:13t
06/29/2022	W 4:13r	4:18r	10:38t	9:48t	7:01t	5:52t	8:18s
06/29/2022	W 11:56t	12:31t	18:14s	17:16s	13:37s	12:01s	
06/29/2022	W 19:40s	20:42s					
06/29/2022	W 21:32et					23:39r	22:04r
06/30/2022	Th 2:22mt		3:05r	2:20r	0:24r		3:09t
06/30/2022	Th 4:13r	5:14r	10:42t	9:49t	7:00t	5:48t	8:14s
06/30/2022	Th 11:57t	13:21t	18:19s	17:18s	13:37s	11:57s	
06/30/2022	Th 19:40s	21:21s					
06/30/2022	Th 21:31et					23:35r	22:00r
07/01/2022	F 2:22mt		3:07r	2:20r	0:22r		3:05t
07/01/2022	F 4:14r	6:15r	10:45t	9:50t	6:59t	5:44t	8:10s
07/01/2022	F 11:57t	14:10t	18:25s	17:20s	13:37s	11:54s	
07/01/2022	F 19:40s						
07/01/2022	F 21:31et	21:53s				23:31r	21:56r
07/02/2022	Sat 2:23mt		3:09r	2:20r	0:19r		3:01t
07/02/2022	Sat 4:14r	7:20r	10:49t	9:51t	6:58t	5:41t	8:05s
07/02/2022	Sat 11:57t	14:56t	18:30s	17:22s	13:37s	11:50s	
07/02/2022	Sat 19:40s						
07/02/2022	Sat 21:30et	22:20s				23:28r	21:52r
07/03/2022	Sun 2:24mt		3:12r	2:21r	0:17r		2:57t
07/03/2022	Sun 4:15r	8:25r	10:53t	9:52t	6:56t	5:37t	8:01s
07/03/2022	Sun 11:57t	15:41t	18:35s	17:24s	13:36s	11:47s	
07/03/2022	Sun 19:39s						
07/03/2022	Sun 21:30et	22:43s				23:24r	21:48r
07/04/2022	M 2:25mt		3:15r	2:21r	0:15r		2:52t
07/04/2022	M 4:15r	9:31r	10:58t	9:53t	6:55t	5:33t	7:57s
07/04/2022	M 11:57t	16:24t	18:41s	17:26s	13:36s	11:43s	
07/04/2022	M 19:39s						
07/04/2022	M 21:29et	23:04s				23:20r	21:44r
07/05/2022	Tu 2:26mt		3:18r	2:21r	0:12r		2:48t
07/05/2022	Tu 4:16r	10:37r	11:02t	9:54t	6:54t	5:30t	7:53s
07/05/2022	Tu 11:58t	17:07t	18:47s	17:28s	13:36s	11:39s	
07/05/2022	Tu 19:39s						
07/05/2022	Tu 21:28et	23:24s				23:16r	21:40r
07/06/2022	W 2:27mt		3:22r	2:21r	0:10r		2:44t
07/06/2022	W 4:17r		11:07t	9:55t	6:53t	5:26t	7:49s
07/06/2022	W 11:58t	11:45r		17:30s	13:35s	11:36s	
07/06/2022	W 19:38s	19:14FQ	18:52s				
07/06/2022	W 21:28et	23:44s				23:13r	21:36r
07/07/2022	Th 2:28mt		3:26r	2:22r	0:08r		2:40t
07/07/2022	Th 4:17r		11:12t	9:57t	6:51t	5:22t	7:44s
07/07/2022	Th 11:58t	12:55r		17:32s	13:35s	11:32s	
07/07/2022	Th 19:38s	18:36t	18:58s				
07/07/2022	Th 21:27et					23:09r	21:32r
07/08/2022	F 2:29mt	0:05s	3:31r	2:22r	0:06r		2:36t
07/08/2022	F 4:18r		11:17t	9:58t	6:50t	5:19t	7:40s
07/08/2022	F 11:58t	14:08r	19:03s	17:34s	13:35s	11:29s	
07/08/2022	F 19:38s	19:25t					

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/08/2022	F 21:26et					23:05r	21:28r
07/09/2022	Sat 2:30mt	0:30s	3:36r	2:23r	0:03r		2:32t
07/09/2022	Sat 4:19r		11:22t	9:59t	6:49t	5:15t	7:36s
07/09/2022	Sat 11:58t	15:26r	19:09s	17:36s	13:35s	11:25s	
07/09/2022	Sat 19:37s	20:18t					21:24r
07/09/2022	Sat 21:25et					23:01r	
07/10/2022	Sun 2:32mt	1:02s	3:41r	2:23r	0:01r		2:28t
07/10/2022	Sun 4:20r			10:00t	6:47t	5:11t	7:32s
07/10/2022	Sun 11:58t	16:47r	11:28t	17:37s	13:34s	11:21s	
07/10/2022	Sun 19:37s	21:18t	19:14s				21:20r
07/10/2022	Sun 21:24et				23:59r	22:58r	
07/11/2022	M 2:33mt	1:42s	3:47r	2:24r			2:24t
07/11/2022	M 4:20r			10:01t	6:46t	5:08t	7:28s
07/11/2022	M 11:58t	18:06r	11:33t	17:39s	13:34s	11:18s	
07/11/2022	M 19:36s		19:19s				21:15r
07/11/2022	M 21:23et	22:22t			23:57r	22:54r	
07/12/2022	Tu 2:34mt	2:36s	3:52r	2:25r			2:19t
07/12/2022	Tu 4:21r			10:03t	6:45t	5:04t	7:23s
07/12/2022	Tu 11:59t	19:17r	11:38t	17:41s	13:34s	11:14s	
07/12/2022	Tu 19:35s		19:24s				21:11r
07/12/2022	Tu 21:22et	23:29t			23:54r	22:50r	
07/13/2022	W 2:35mt	3:43s	3:59r	2:25r			2:15t
07/13/2022	W 4:22r			10:04t	6:43t	5:00t	7:19s
07/13/2022	W 11:59t	11:38FM	11:44t	17:43s	13:33s	11:10s	
07/13/2022	W 19:35s	20:15r	19:29s				21:07r
07/13/2022	W 21:21et				23:52r	22:46r	
07/14/2022	Th 2:37mt	0:36t	4:05r	2:26r			2:11t
07/14/2022	Th 4:23r	5:02s		10:05t	6:42t	4:56t	7:15s
07/14/2022	Th 11:59t		11:49t	17:44s	13:33s	11:07s	
07/14/2022	Th 19:34s	20:59r	19:33s				21:03r
07/14/2022	Th 21:20et				23:50r	22:42r	
07/15/2022	F 2:38mt	1:38t	4:11r	2:27r			2:07t
07/15/2022	F 4:24r	6:25s		10:06t	6:41t	4:53t	7:11s
07/15/2022	F 11:59t		11:55t	17:46s	13:33s	11:03s	
07/15/2022	F 19:33s		19:37s				20:59r
07/15/2022	F 21:19et	21:33r			23:48r	22:39r	
07/16/2022	Sat 2:39mt	2:35t	4:18r	2:28r			2:03t
07/16/2022	Sat 4:25r	7:46s		10:08t	6:40t	4:49t	7:06s
07/16/2022	Sat 11:59t		12:00t	17:48s	13:32s	10:59s	
07/16/2022	Sat 19:33s		19:41s				20:55r
07/16/2022	Sat 21:18et	22:01r			23:45r	22:35r	
07/17/2022	Sun 2:41mt	3:26t	4:25r	2:29r			1:59t
07/17/2022	Sun 4:26r	9:03s		10:09t	6:38t	4:45t	7:02s
07/17/2022	Sun 11:59t		12:05t	17:49s	13:32s	10:56s	
07/17/2022	Sun 19:32s		19:44s				20:51r
07/17/2022	Sun 21:16et	22:24r			23:43r	22:31r	
07/18/2022	M 2:42mt	4:14t		2:30r			1:55t
07/18/2022	M 4:27r	10:16s	4:32r	10:10t	6:37t	4:41t	6:58s
07/18/2022	M 11:59t		12:10t	17:51s	13:31s	10:52s	
07/18/2022	M 19:31s		19:48s				20:47r
07/18/2022	M 21:15et	22:44r			23:41r	22:27r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/19/2022	Tu 2:44mt			2:31r			1:50t
07/19/2022	Tu 4:28r	4:59t	4:39r	10:12t	6:36t	4:38t	6:54s
07/19/2022	Tu 11:59t	11:26s	12:15t	17:52s	13:31s	10:48s	
07/19/2022	Tu 19:30s		19:51s				20:43r
07/19/2022	Tu 21:14et	23:04r			23:39r	22:23r	
07/20/2022	W 2:45mt			2:32r			1:46t
07/20/2022	W 4:28r	5:43t	4:46r		6:34t	4:34t	6:49s
07/20/2022	W 11:59t	7:19LQ	12:20t	10:13t		10:44s	
07/20/2022	W 19:30s	12:34s	19:53s	17:54s	13:31s		20:39r
07/20/2022	W 21:12et	23:25r			23:36r	22:19r	
07/21/2022	Th 2:47mt			2:34r			1:42t
07/21/2022	Th 4:29r	6:27t	4:53r	10:14t	6:33t	4:30t	6:45s
07/21/2022	Th 11:59t	13:41s	12:25t	17:55s	13:30s	10:40s	
07/21/2022	Th 19:29s		19:56s				20:35r
07/21/2022	Th 21:11et	23:49r			23:34r	22:16r	
07/22/2022	F 2:48mt			2:35r		4:26t	1:38t
07/22/2022	F 4:30r	7:12t	5:00r	10:16t	6:32t	10:37s	6:41s
07/22/2022	F 11:59t	14:47s	12:29t	17:56s	13:30s		
07/22/2022	F 19:28s		19:58s				20:31r
07/22/2022	F 21:10et				23:32r	22:12r	
07/23/2022	Sat 2:50mt	0:15r		2:36r		4:22t	1:34t
07/23/2022	Sat 4:31r	7:58t	5:06r	10:17t	6:30t	10:33s	6:37s
07/23/2022	Sat 11:59t	15:52s	12:34t	17:57s	13:29s		
07/23/2022	Sat 19:27s		20:00s				20:27r
07/23/2022	Sat 21:08et				23:30r	22:08r	
07/24/2022	Sun 2:51mt	0:47r		2:38r		4:18t	1:29t
07/24/2022	Sun 4:32r	8:47t	5:13r	10:18t	6:29t	10:29s	6:32s
07/24/2022	Sun 11:59t	16:54s	12:38t	17:59s	13:29s		
07/24/2022	Sun 19:26s		20:01s				20:23r
07/24/2022	Sun 21:07et				23:28r	22:04r	
07/25/2022	M 2:53mt	1:26r		2:39r		4:14t	1:25t
07/25/2022	M 4:33r	9:37t	5:20r	10:19t	6:28t	10:25s	6:28s
07/25/2022	M 11:59t	17:50s	12:42t	18:00s	13:28s		
07/25/2022	M 19:25s		20:02s				20:18r
07/25/2022	M 21:05et				23:25r	22:00r	
07/26/2022	Tu 2:54mt	2:13r		2:41r		4:11t	1:21t
07/26/2022	Tu 4:35r	10:27t	5:27r	10:21t	6:26t	10:21s	6:24s
07/26/2022	Tu 11:59t	18:40s	12:46t	18:01s	13:28s		
07/26/2022	Tu 19:24s		20:03s				20:14r
07/26/2022	Tu 21:03et				23:23r	21:56r	
07/27/2022	W 2:56mt	3:08r		2:42r		4:07t	1:17t
07/27/2022	W 4:36r	11:18t	5:33r	10:22t	6:25t	10:17s	6:19s
07/27/2022	W 11:59t	19:22s	12:49t	18:02s	13:27s		
07/27/2022	W 19:23s		20:04s				20:10r
07/27/2022	W 21:02et				23:21r	21:52r	
07/28/2022	Th 2:57mt	4:08r		2:44r		4:03t	1:13t
07/28/2022	Th 4:37r	10:55NM	5:39r	10:23t	6:24t	10:13s	6:15s
07/28/2022	Th 11:59t	12:07t	12:53t	18:03s	13:27s		
07/28/2022	Th 19:22s	19:56s	20:05s				20:06r
07/28/2022	Th 21:00et				23:19r	21:48r	
07/29/2022	F 2:59mt			2:46r		3:59t	1:08t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	
07/29/2022	F	4:38r	5:12r	5:46r	10:25t	6:22t	10:09s	6:11s
07/29/2022	F	11:59t	12:54t	12:56t	18:04s	13:26s		
07/29/2022	F	19:20s	20:24s	20:05s				20:02r
07/29/2022	F	20:58et			23:17r	21:44r		
07/30/2022	Sat	3:01mt		2:47r		3:55t	1:04t	
07/30/2022	Sat	4:39r	6:18r	5:52r	10:26t	6:21t	10:05s	6:06s
07/30/2022	Sat	11:59t	13:39t	12:59t	18:04s	13:26s		
07/30/2022	Sat	19:19s	20:48s	20:06s				19:58r
07/30/2022	Sat	20:57et			23:14r	21:40r		
07/31/2022	Sun	3:02mt		2:49r		3:51t	1:00t	
07/31/2022	Sun	4:40r	7:24r	5:58r	10:27t	6:20t	10:01s	6:02s
07/31/2022	Sun	11:59t	14:23t	13:02t	18:05s	13:25s		
07/31/2022	Sun	19:18s		20:06s				19:54r
07/31/2022	Sun	20:55et	21:09s		23:12r	21:37r		
08/01/2022	M	3:04mt		2:51r		3:47t	0:56t	
08/01/2022	M	4:41r	8:30r	6:03r	10:29t	6:18t	9:57s	5:58s
08/01/2022	M	11:59t	15:06t	13:05t	18:06s	13:25s		
08/01/2022	M	19:17s		20:05s				19:50r
08/01/2022	M	20:53et	21:29s		23:10r	21:33r		
08/02/2022	Tu	3:05mt		2:53r		3:43t	0:52t	
08/02/2022	Tu	4:42r	9:36r	6:09r	10:30t	6:17t	9:53s	5:54s
08/02/2022	Tu	11:59t	15:48t	13:08t	18:07s	13:24s		
08/02/2022	Tu	19:16s		20:05s				19:46r
08/02/2022	Tu	20:52et	21:48s		23:08r	21:29r		
08/03/2022	W	3:07mt		2:55r		3:39t	0:47t	
08/03/2022	W	4:43r	10:44r	6:14r	10:31t	6:15t	9:49s	5:49s
08/03/2022	W	11:59t	16:32t	13:10t	18:07s	13:23s		
08/03/2022	W	19:14s		20:05s				19:42r
08/03/2022	W	20:50et	22:09s		23:06r	21:25r		
08/04/2022	Th	3:09mt		2:57r		3:35t	0:43t	
08/04/2022	Th	4:44r	11:55r	6:20r	10:32t	6:14t	9:45s	5:45s
08/04/2022	Th	11:59t	17:19t	13:13t	18:08s	13:23s		
08/04/2022	Th	19:13s		20:04s				19:37r
08/04/2022	Th	20:48et	22:32s		23:03r	21:21r		
08/05/2022	F	3:10mt	4:07FQ		2:59r	3:31t	0:39t	
08/05/2022	F	4:45r		6:25r	10:34t	6:13t	9:41s	5:41s
08/05/2022	F	11:59t	13:09r	13:15t	18:08s	13:22s		
08/05/2022	F	19:12s	18:09t	20:04s				19:33r
08/05/2022	F	20:46et	22:59s		23:01r	21:17r		
08/06/2022	Sat	3:12mt		3:01r		3:27t	0:35t	
08/06/2022	Sat	4:46r		6:30r	10:35t	6:11t	9:37s	5:36s
08/06/2022	Sat	11:59t	14:26r	13:17t	18:09s	13:22s		
08/06/2022	Sat	19:10s	19:04t	20:03s				19:29r
08/06/2022	Sat	20:44et	23:34s		22:59r	21:13r		
08/07/2022	Sun	3:14mt		3:03r		3:23t	0:31t	
08/07/2022	Sun	4:48r		6:35r	10:36t	6:10t	9:33s	5:32s
08/07/2022	Sun	11:59t	15:44r	13:19t	18:09s	13:21s		
08/07/2022	Sun	19:09s	20:04t	20:02s				19:25r
08/07/2022	Sun	20:42et			22:57r	21:09r		
08/08/2022	M	3:15mt	0:20s		3:05r	3:19t	0:26t	
08/08/2022	M	4:49r		6:40r	10:37t	6:08t	9:29s	5:28s

**Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.
All dates and times are MST.**

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/08/2022	M 11:59t	16:57r	13:21t	18:09s	13:20s		
08/08/2022	M 19:08s		20:01s				19:21r
08/08/2022	M 20:41et	21:09t			22:55r	21:05r	
08/09/2022	Tu 3:17mt	1:20s		3:07r		3:15t	0:22t
08/09/2022	Tu 4:50r		6:44r	10:39t	6:07t	9:25s	5:23s
08/09/2022	Tu 11:58t	18:00r	13:23t	18:10s	13:19s		
08/09/2022	Tu 19:06s		20:00s				19:17r
08/09/2022	Tu 20:39et	22:14t			22:53r	21:01r	
08/10/2022	W 3:18mt	2:33s		3:09r		3:11t	0:18t
08/10/2022	W 4:51r		6:49r	10:40t	6:05t	9:21s	5:19s
08/10/2022	W 11:58t	18:50r	13:24t	18:10s	13:19s		
08/10/2022	W 19:05s		19:58s				19:13r
08/10/2022	W 20:37et	23:18t			22:50r	20:57r	
08/11/2022	Th 3:20mt	3:54s		3:12r		3:07t	0:14t
08/11/2022	Th 4:52r		6:53r	10:41t	6:04t	9:16s	5:15s
08/11/2022	Th 11:58t	18:36FM	13:26t	18:10s	13:18s		
08/11/2022	Th 19:03s	19:28r	19:57s				19:09r
08/11/2022	Th 20:35et				22:48r	20:53r	
08/12/2022	F 3:22mt	0:18t		3:14r		3:03t	0:10t
08/12/2022	F 4:53r	5:17s	6:57r	10:42t	6:03t	9:12s	5:10s
08/12/2022	F 11:58t		13:27t	18:10s	13:17s		
08/12/2022	F 19:02s	19:59r	19:55s				19:05r
08/12/2022	F 20:33et				22:46r	20:49r	
08/13/2022	Sat 3:23mt	1:13t		3:16r		2:59t	0:05t
08/13/2022	Sat 4:54r	6:38s	7:01r	10:43t	6:01t	9:08s	5:06s
08/13/2022	Sat 11:58t		13:28t	18:10s	13:17s		
08/13/2022	Sat 19:00s	20:24r	19:54s				19:00r
08/13/2022	Sat 20:31et				22:44r	20:45r	
08/14/2022	Sun 3:25mt	2:03t		3:18r		2:54t	0:01t
08/14/2022	Sun 4:56r	7:55s	7:05r	10:45t	6:00t	9:04s	5:02s
08/14/2022	Sun 11:58t		13:29t	18:10s	13:16s		18:56r
08/14/2022	Sun 18:59s		19:52s				
08/14/2022	Sun 20:29et	20:46r			22:42r	20:41r	23:57t
08/15/2022	M 3:26mt	2:51t		3:21r		2:50t	
08/15/2022	M 4:57r	9:08s	7:08r	10:46t	5:58t	9:00s	4:57s
08/15/2022	M 11:57t		13:30t	18:10s	13:15s		18:52r
08/15/2022	M 18:57s		19:51s				
08/15/2022	M 20:27et	21:07r			22:40r	20:37r	23:53t
08/16/2022	Tu 3:28mt	3:36t		3:23r		2:46t	4:53s
08/16/2022	Tu 4:58r	10:19s	7:12r	10:47t	5:57t	8:55s	
08/16/2022	Tu 11:57t		13:31t	18:10s	13:14s		18:48r
08/16/2022	Tu 18:56s		19:49s				
08/16/2022	Tu 20:25et	21:28r			22:37r	20:33r	23:48t
08/17/2022	W 3:29mt	4:21t		3:25r		2:42t	4:49s
08/17/2022	W 4:59r	11:28s	7:15r	10:48t	5:55t	8:51s	
08/17/2022	W 11:57t		13:32t	18:10s	13:13s		18:44r
08/17/2022	W 18:54s		19:47s				
08/17/2022	W 20:23et	21:50r			22:35r	20:29r	23:44t
08/18/2022	Th 3:31mt			3:28r		2:38t	4:44s
08/18/2022	Th 5:00r	5:07t	7:18r	10:49t	5:54t	8:47s	
08/18/2022	Th 11:57t	12:36s	13:32t	18:10s	13:12s		18:40r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date		Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/18/2022	Th	18:52s		19:45s				
08/18/2022	Th	20:21et	21:36LQ				20:25r	
08/18/2022	Th		22:16r			22:33r		23:40t
08/19/2022	F	3:33mt			3:30r		2:34t	4:40s
08/19/2022	F	5:01r	5:53t	7:21r	10:50t	5:52t	8:43s	
08/19/2022	F	11:56t	13:42s	13:33t	18:09s	13:11s		18:36r
08/19/2022	F	18:51s		19:43s				
08/19/2022	F	20:19et	22:46r			22:31r	20:21r	23:36t
08/20/2022	Sat	3:34mt			3:33r		2:29t	4:36s
08/20/2022	Sat	5:02r	6:42t	7:24r	10:51t	5:51t	8:38s	
08/20/2022	Sat	11:56t	14:46s	13:33t	18:09s	13:11s		18:32r
08/20/2022	Sat	18:49s		19:41s			20:17r	
08/20/2022	Sat	20:17et	23:23r			22:29r		23:32t
08/21/2022	Sun	3:36mt			3:35r		2:25t	4:31s
08/21/2022	Sun	5:04r	7:31t	7:27r	10:52t	5:49t	8:34s	
08/21/2022	Sun	11:56t	15:45s	13:33t	18:09s	13:10s		18:28r
08/21/2022	Sun	18:48s		19:38s			20:12r	
08/21/2022	Sun	20:15et				22:27r		23:27t
08/22/2022	M	3:37mt	0:07r		3:38r		2:21t	4:27s
08/22/2022	M	5:05r	8:22t	7:29r	10:53t	5:48t	8:30s	
08/22/2022	M	11:56t	16:37s	13:33t	18:08s	13:09s		18:23r
08/22/2022	M	18:46s		19:36s			20:08r	
08/22/2022	M	20:13et				22:25r		23:23t
08/23/2022	Tu	3:39mt	1:00r		3:40r		2:17t	4:23s
08/23/2022	Tu	5:06r	9:13t	7:32r	10:54t	5:46t	8:25s	
08/23/2022	Tu	11:55t	17:21s	13:33t	18:08s	13:08s		18:19r
08/23/2022	Tu	18:44s		19:34s			20:04r	
08/23/2022	Tu	20:11et				22:22r		23:19t
08/24/2022	W	3:40mt	1:59r		3:43r		2:13t	4:18s
08/24/2022	W	5:07r	10:03t	7:34r	10:55t	5:44t	8:21s	
08/24/2022	W	11:55t	17:58s	13:33t	18:07s	13:07s		18:15r
08/24/2022	W	18:43s		19:31s			20:00r	
08/24/2022	W	20:09et				22:20r		23:15t
08/25/2022	Th	3:42mt	3:02r		3:45r		2:08t	4:14s
08/25/2022	Th	5:08r	10:51t	7:36r	10:56t	5:43t	8:17s	
08/25/2022	Th	11:55t	18:28s	13:33t	18:07s	13:06s		18:11r
08/25/2022	Th	18:41s		19:29s			19:56r	
08/25/2022	Th	20:07et				22:18r		23:10t
08/26/2022	F	3:43mt	4:08r		3:48r		2:04t	4:10s
08/26/2022	F	5:09r	11:37t	7:37r	10:57t	5:41t	8:12s	
08/26/2022	F	11:55t		13:32t	18:06s	13:05s		18:07r
08/26/2022	F	18:39s	18:53s	19:26s			19:52r	
08/26/2022	F	20:05et				22:16r		23:06t
08/27/2022	Sat	3:45mt	1:17NM		3:50r		2:00t	4:05s
08/27/2022	Sat	5:10r	5:15r	7:39r	10:58t	5:40t	8:08s	
08/27/2022	Sat	11:54t	12:21t	13:32t	18:06s	13:04s		18:03r
08/27/2022	Sat	18:37s	19:15s	19:23s			19:48r	
08/27/2022	Sat	20:03et				22:14r		23:02t
08/28/2022	Sun	3:46mt			3:53r		1:56t	4:01s
08/28/2022	Sun	5:12r	6:22r	7:40r	10:59t	5:38t	8:03s	
08/28/2022	Sun	11:54t	13:05t	13:31t	18:05s	13:02s		17:59r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/28/2022	Sun 18:36s	19:35s	19:20s			19:44r	
08/28/2022	Sun 20:01et				22:11r		22:58t
08/29/2022	M 3:48mt			3:55r		1:51t	3:57s
08/29/2022	M 5:13r	7:29r	7:41r	11:00t	5:36t	7:59s	
08/29/2022	M 11:54t	13:47t	13:30t	18:04s	13:01s		17:55r
08/29/2022	M 18:34s	19:54s	19:18s			19:40r	
08/29/2022	M 19:59et				22:09r		22:54t
08/30/2022	Tu 3:49mt			3:58r		1:47t	3:52s
08/30/2022	Tu 5:14r	8:37r	7:42r	11:01t	5:35t	7:54s	
08/30/2022	Tu 11:53t	14:31t	13:29t	18:04s	13:00s		17:51r
08/30/2022	Tu 18:32s		19:15s			19:36r	
08/30/2022	Tu 19:57et	20:14s			22:07r		22:49t
08/31/2022	W 3:51mt			4:00r		1:43t	3:48s
08/31/2022	W 5:15r	9:47r	7:42r	11:02t	5:33t	7:50s	
08/31/2022	W 11:53t	15:17t	13:27t	18:03s	12:59s		17:46r
08/31/2022	W 18:30s		19:11s			19:31r	
08/31/2022	W 19:55et	20:36s			22:05r		22:45t
09/01/2022	Th 3:52mt			4:03r		1:38t	3:44s
09/01/2022	Th 5:16r	10:59r	7:42r	11:03t	5:31t	7:45s	
09/01/2022	Th 11:53t	16:05t	13:26t	18:02s	12:58s		17:42r
09/01/2022	Th 18:29s		19:08s			19:27r	
09/01/2022	Th 19:52et	21:01s			22:03r		22:41t
09/02/2022	F 3:53mt			4:06r		1:34t	3:40s
09/02/2022	F 5:17r		7:42r	11:04t	5:29t	7:41s	
09/02/2022	F 11:52t	12:15r	13:24t		12:57s		
09/02/2022	F 18:27s	16:58t	19:05s	18:01s		19:23r	17:38r
09/02/2022	F 19:50et	21:33s			22:00r		22:37t
09/03/2022	Sat 3:55mt			4:08r		1:30t	3:35s
09/03/2022	Sat 5:18r	11:08FQ	7:42r	11:05t	5:28t	7:37s	
09/03/2022	Sat 11:52t	13:31r	13:22t		12:55s		17:34r
09/03/2022	Sat 18:25s	17:55t	19:01s	18:00s		19:19r	
09/03/2022	Sat 19:48et	22:14s			21:58r		22:33t
09/04/2022	Sun 3:56mt			4:11r		1:26t	3:31s
09/04/2022	Sun 5:20r		7:41r	11:06t	5:26t	7:32s	
09/04/2022	Sun 11:52t	14:44r	13:20t	17:59s	12:54s		17:30r
09/04/2022	Sun 18:23s	18:56t	18:58s			19:15r	
09/04/2022	Sun 19:46et	23:06s			21:56r		22:28t
09/05/2022	M 3:58mt			4:13r		1:21t	3:27s
09/05/2022	M 5:21r		7:39r	11:06t	5:24t	7:28s	
09/05/2022	M 11:51t	15:49r	13:17t	17:59s	12:53s		17:26r
09/05/2022	M 18:21s		18:54s			19:11r	
09/05/2022	M 19:44et	19:59t			21:54r		22:24t
09/06/2022	Tu 3:59mt	0:12s		4:16r		1:17t	3:22s
09/06/2022	Tu 5:22r		7:38r	11:07t	5:22t	7:23s	
09/06/2022	Tu 11:51t	16:42r	13:14t	17:58s	12:51s		17:22r
09/06/2022	Tu 18:20s		18:50s			19:07r	
09/06/2022	Tu 19:42et	21:02t			21:51r		22:20t
09/07/2022	W 4:00mt	1:28s		4:19r	5:21t	1:13t	3:18s
09/07/2022	W 5:23r		7:36r	11:08t		7:18s	
09/07/2022	W 11:51t	17:24r	13:11t	17:57s	12:50s		17:18r
09/07/2022	W 18:18s		18:46s			19:02r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/07/2022	W 19:40et	22:02t			21:49r		22:16t
09/08/2022	Th 4:02mt	2:49s		4:21r	5:19t	1:08t	3:14s
09/08/2022	Th 5:24r		7:33r	11:09t		7:14s	
09/08/2022	Th 11:50t	17:57r	13:08t	17:56s	12:49s		17:14r
09/08/2022	Th 18:16s		18:42s			18:58r	
09/08/2022	Th 19:38et	22:58t			21:47r		22:12t
09/09/2022	F 4:03mt	4:10s		4:24r	5:17t	1:04t	3:10s
09/09/2022	F 5:25r		7:30r	11:10t		7:09s	
09/09/2022	F 11:50t		13:04t	17:55s	12:47s		17:10r
09/09/2022	F 18:14s	18:24r	18:38s			18:54r	
09/09/2022	F 19:36et	23:50t			21:45r		22:07t
09/10/2022	Sat 4:05mt	2:59FM		4:26r	5:15t	0:59t	3:05s
09/10/2022	Sat 5:26r	5:29s	7:26r	11:10t		7:05s	
09/10/2022	Sat 11:50t		13:00t	17:53s	12:46s		17:06r
09/10/2022	Sat 18:12s	18:47r	18:34s			18:50r	
09/10/2022	Sat 19:34et				21:42r		22:03t
09/11/2022	Sun 4:06mt	0:39t		4:29r	5:13t	0:55t	3:01s
09/11/2022	Sun 5:28r	6:44s	7:22r	11:11t		7:00s	
09/11/2022	Sun 11:49t		12:55t	17:52s	12:44s		17:01r
09/11/2022	Sun 18:10s	19:08r	18:29s			18:46r	
09/11/2022	Sun 19:32et				21:40r		21:59t
09/12/2022	M 4:07mt	1:26t		4:31r	5:11t	0:51t	2:57s
09/12/2022	M 5:29r	7:58s	7:17r	11:12t		6:56s	
09/12/2022	M 11:49t		12:50t	17:51s	12:43s		16:57r
09/12/2022	M 18:09s	19:29r	18:25s			18:41r	
09/12/2022	M 19:30et				21:38r		21:55t
09/13/2022	Tu 4:09mt	2:12t		4:34r	5:09t	0:46t	2:53s
09/13/2022	Tu 5:30r	9:09s	7:11r	11:13t		6:51s	
09/13/2022	Tu 11:49t		12:45t	17:50s	12:41s		16:53r
09/13/2022	Tu 18:07s		18:20s			18:37r	
09/13/2022	Tu 19:28et	19:51r			21:35r		21:51t
09/14/2022	W 4:10mt	2:58t		4:37r	5:07t	0:42t	2:48s
09/14/2022	W 5:31r	10:19s	7:05r	11:13t		6:46s	
09/14/2022	W 11:48t		12:40t	17:49s	12:40s		16:49r
09/14/2022	W 18:05s		18:15s			18:33r	
09/14/2022	W 19:26et	20:15r			21:33r		21:47t
09/15/2022	Th 4:11mt	3:45t		4:39r	5:05t	0:38t	2:44s
09/15/2022	Th 5:32r	11:28s	6:58r	11:14t		6:42s	
09/15/2022	Th 11:48t		12:34t	17:48s	12:38s		16:45r
09/15/2022	Th 18:03s		18:10s			18:29r	
09/15/2022	Th 19:24et	20:44r			21:31r		21:42t
09/16/2022	F 4:12mt	4:34t		4:42r	5:03t	0:33t	2:40s
09/16/2022	F 5:33r		6:51r	11:15t		6:37s	
09/16/2022	F 11:48t	12:34s	12:27t	17:47s	12:36s		16:41r
09/16/2022	F 18:01s		18:05s			18:25r	
09/16/2022	F 19:22et	21:19r			21:28r		21:38t
09/17/2022	Sat 4:14mt	5:24t		4:44r	5:01t	0:29t	2:36s
09/17/2022	Sat 5:34r		6:43r	11:15t		6:33s	
09/17/2022	Sat 11:47t	13:36s	12:21t		12:35s		
09/17/2022	Sat 17:59s	14:52LQ	18:00s	17:45s		18:20r	16:37r
09/17/2022	Sat 19:20et	22:00r			21:26r		21:34t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/18/2022	Sun 4:15mt			4:47r	4:59t	0:24t	2:31s
09/18/2022	Sun 5:36r	6:15t	6:34r	11:16t		6:28s	
09/18/2022	Sun 11:47t	14:31s	12:14t	17:44s	12:33s		16:33r
09/18/2022	Sun 17:58s		17:55s			18:16r	
09/18/2022	Sun 19:18et	22:50r			21:23r		21:30t
09/19/2022	M 4:16mt			4:49r	4:57t	0:20t	2:27s
09/19/2022	M 5:37r	7:06t	6:25r	11:17t		6:23s	
09/19/2022	M 11:47t	15:18s	12:07t	17:43s	12:31s		16:29r
09/19/2022	M 17:56s		17:50s			18:12r	
09/19/2022	M 19:16et	23:47r			21:21r		21:26t
09/20/2022	Tu 4:18mt			4:52r	4:55t	0:16t	2:23s
09/20/2022	Tu 5:38r	7:56t	6:15r	11:17t		6:19s	
09/20/2022	Tu 11:46t	15:58s	11:59t	17:42s	12:29s		16:25r
09/20/2022	Tu 17:54s		17:45s			18:08r	
09/20/2022	Tu 19:14et				21:19r		21:22t
09/21/2022	W 4:19mt	0:49r		4:55r	4:53t	0:11t	2:19s
09/21/2022	W 5:39r	8:45t	6:06r	11:18t		6:14s	
09/21/2022	W 11:46t	16:30s	11:52t		12:28s		16:21r
09/21/2022	W 17:52s		17:40s	17:41s		18:04r	
09/21/2022	W 19:12et				21:16r		21:18t
09/22/2022	Th 4:20mt	1:54r		4:57r	4:51t	0:07t	2:15s
09/22/2022	Th 5:40r	9:32t	5:56r	11:19t		6:10s	
09/22/2022	Th 11:45t	16:56s	11:45t		12:26s		16:17r
09/22/2022	Th 17:50s		17:35s	17:39s		17:59r	
09/22/2022	Th 18:04SE						
09/22/2022	Th 19:10et				21:14r		21:14t
09/23/2022	F 4:21mt	3:01r		5:00r	4:49t	0:02t	2:10s
09/23/2022	F 5:41r	10:17t	5:46r	11:19t		6:05s	
09/23/2022	F 11:45t	17:19s	11:37t		12:24s		16:13r
09/23/2022	F 17:48s		17:30s	17:38s		17:55r	
09/23/2022	F 19:08et				21:11r	23:58t	21:09t
09/24/2022	Sat 4:23mt	4:09r	5:36r	5:02r	4:46t		2:06s
09/24/2022	Sat 5:42r	11:01t	11:30t	11:20t		6:00s	
09/24/2022	Sat 11:45t	17:40s	17:25s	17:37s	12:22s		16:09r
09/24/2022	Sat 17:46s					17:51r	
09/24/2022	Sat 19:06et				21:08r	23:53t	21:05t
09/25/2022	Sun 4:24mt	5:16r	5:26r	5:05r	4:44t		2:02s
09/25/2022	Sun 5:44r	11:44t	11:23t	11:21t		5:56s	
09/25/2022	Sun 11:44t	14:55NM	17:21s	17:35s	12:20s		16:05r
09/25/2022	Sun 17:45s	17:59s				17:47r	
09/25/2022	Sun 19:04et				21:06r	23:49t	21:01t
09/26/2022	M 4:25mt		5:17r	5:07r	4:42t		1:58s
09/26/2022	M 5:45r	6:25r	11:16t	11:21t		5:51s	
09/26/2022	M 11:44t	12:28t	17:17s	17:34s	12:18s	17:43r	16:00r
09/26/2022	M 17:43s	18:19s					
09/26/2022	M 19:02et				21:03r	23:45t	20:57t
09/27/2022	Tu 4:26mt		5:08r	5:10r	4:40t		1:54s
09/27/2022	Tu 5:46r	7:36r	11:10t	11:22t		5:46s	
09/27/2022	Tu 11:44t	13:14t	17:13s	17:33s	12:16s	17:38r	15:56r
09/27/2022	Tu 17:41s	18:40s					
09/27/2022	Tu 19:00et				21:01r	23:40t	20:53t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/28/2022	W 4:28mt		4:59r	5:13r	4:37t	5:42s	1:50s
09/28/2022	W 5:47r	8:49r	11:04t	11:23t			
09/28/2022	W 11:43t	14:02t	17:10s	17:32s	12:14s	17:34r	15:52r
09/28/2022	W 17:39s						
09/28/2022	W 18:58et	19:05s			20:58r	23:36t	20:49t
09/29/2022	Th 4:29mt		4:52r	5:15r	4:35t	5:37s	1:46s
09/29/2022	Th 5:48r	10:05r	10:59t	11:23t			
09/29/2022	Th 11:43t	14:54t	17:06s	17:30s	12:12s	17:30r	15:48r
09/29/2022	Th 17:37s						
09/29/2022	Th 18:56et	19:34s			20:55r	23:31t	20:45t
09/30/2022	F 4:30mt		4:45r	5:18r	4:32t	5:33s	1:41s
09/30/2022	F 5:49r	11:22r	10:54t	11:24t			
09/30/2022	F 11:43t	15:50t	17:03s	17:29s	12:10s	17:26r	15:44r
09/30/2022	F 17:35s						
09/30/2022	F 18:54et	20:12s			20:53r	23:27t	20:41t
10/01/2022	Sat 4:31mt		4:39r	5:20r	4:30t	5:28s	1:37s
10/01/2022	Sat 5:51r		10:50t	11:24t			
10/01/2022	Sat 11:42t	12:36r			12:07s		15:40r
10/01/2022	Sat 17:33s	16:50t	17:01s	17:28s		17:22r	
10/01/2022	Sat 18:53et	21:00s			20:50r	23:23t	20:37t
10/02/2022	Sun 4:33mt		4:35r	5:23r	4:27t	5:23s	1:33s
10/02/2022	Sun 5:52r		10:46t	11:25t			
10/02/2022	Sun 11:42t	13:43r	16:58s		12:05s		15:36r
10/02/2022	Sun 17:32s	17:14FQ		17:26s		17:17r	
10/02/2022	Sun 18:51et	17:52t			20:47r		20:33t
10/02/2022	Sun	22:01s				23:18t	
10/03/2022	M 4:34mt		4:31r	5:25r	4:25t	5:19s	1:29s
10/03/2022	M 5:53r		10:43t	11:26t			
10/03/2022	M 11:42t	14:39r	16:56s	17:25s	12:03s	17:13r	15:32r
10/03/2022	M 17:30s						
10/03/2022	M 18:49et	18:54t			20:44r		20:29t
10/03/2022	M	23:13s				23:14t	
10/04/2022	Tu 4:35mt		4:28r	5:28r	4:22t	5:14s	1:25s
10/04/2022	Tu 5:54r		10:41t	11:26t			
10/04/2022	Tu 11:42t	15:23r	16:54s	17:24s	12:00s	17:09r	15:28r
10/04/2022	Tu 17:28s						
10/04/2022	Tu 18:47et	19:53t			20:41r	23:09t	20:25t
10/05/2022	W 4:36mt	0:30s	4:26r	5:31r	4:20t	5:10s	1:21s
10/05/2022	W 5:55r		10:39t	11:27t			
10/05/2022	W 11:41t	15:57r	16:53s	17:22s	11:58s	17:05r	15:24r
10/05/2022	W 17:26s						
10/05/2022	W 18:45et	20:49t			20:39r	23:05t	20:21t
10/06/2022	Th 4:38mt	1:50s	4:24r	5:33r	4:17t	5:05s	1:17s
10/06/2022	Th 5:57r		10:38t	11:28t			
10/06/2022	Th 11:41t	16:25r	16:51s	17:21s	11:56s	17:00r	15:20r
10/06/2022	Th 17:24s						
10/06/2022	Th 18:43et	21:41t			20:36r	23:00t	20:16t
10/07/2022	F 4:39mt	3:07s	4:24r	5:36r	4:14t	5:00s	1:13s
10/07/2022	F 5:58r		10:37t	11:28t			
10/07/2022	F 11:41t	16:49r	16:50s	17:20s	11:53s	16:56r	15:16r
10/07/2022	F 17:23s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/07/2022	F 18:42et	22:30t			20:33r	22:56t	20:12t
10/08/2022	Sat 4:40mt	4:23s	4:24r	5:38r	4:12t	4:56s	1:09s
10/08/2022	Sat 5:59r		10:37t	11:29t			
10/08/2022	Sat 11:40t	17:10r	16:49s	17:18s	11:51s	16:52r	15:12r
10/08/2022	Sat 17:21s						
10/08/2022	Sat 18:40et	23:16t			20:30r	22:52t	20:08t
10/09/2022	Sun 4:41mt	5:36s	4:25r	5:41r	4:09t	4:51s	1:05s
10/09/2022	Sun 6:00r		10:37t	11:30t			
10/09/2022	Sun 11:40t	13:55FM	16:48s	17:17s	11:48s	16:48r	15:08r
10/09/2022	Sun 17:19s	17:31r					
10/09/2022	Sun 18:38et				20:27r	22:47t	20:04t
10/10/2022	M 4:42mt	0:02t	4:27r	5:44r	4:06t	4:47s	1:01s
10/10/2022	M 6:01r	6:48s	10:37t	11:30t			
10/10/2022	M 11:40t		16:47s	17:16s	11:46s	16:44r	15:04r
10/10/2022	M 17:17s	17:52r					
10/10/2022	M 18:36et				20:23r	22:43t	20:00t
10/11/2022	Tu 4:44mt	0:49t	4:29r	5:46r	4:03t	4:42s	0:56s
10/11/2022	Tu 6:03r	7:59s	10:38t	11:31t			
10/11/2022	Tu 11:40t		16:46s	17:15s	11:43s	16:39r	15:00r
10/11/2022	Tu 17:16s	18:15r					
10/11/2022	Tu 18:35et				20:20r	22:39t	19:56t
10/12/2022	W 4:45mt	1:36t	4:32r	5:49r	4:00t	4:37s	0:52s
10/12/2022	W 6:04r	9:10s	10:39t	11:31t			
10/12/2022	W 11:39t		16:45s	17:13s	11:40s	16:35r	14:56r
10/12/2022	W 17:14s						
10/12/2022	W 18:33et	18:42r			20:17r	22:34t	19:52t
10/13/2022	Th 4:46mt	2:24t	4:35r	5:51r	3:57t	4:33s	0:48s
10/13/2022	Th 6:05r	10:18s	10:40t	11:32t	11:37s		
10/13/2022	Th 11:39t		16:45s	17:12s		16:31r	14:52r
10/13/2022	Th 17:12s						
10/13/2022	Th 18:31et	19:14r			20:14r	22:30t	19:48t
10/14/2022	F 4:47mt	3:14t	4:39r	5:54r	3:54t	4:28s	0:44s
10/14/2022	F 6:06r	11:23s	10:42t	11:33t	11:35s		
10/14/2022	F 11:39t		16:44s			16:27r	14:48r
10/14/2022	F 17:11s			17:11s			
10/14/2022	F 18:30et	19:53r			20:11r	22:25t	19:44t
10/15/2022	Sat 4:48mt	4:06t	4:42r	5:57r	3:51t	4:24s	0:40s
10/15/2022	Sat 6:08r		10:43t	11:34t	11:32s		
10/15/2022	Sat 11:39t	12:22s	16:43s			16:23r	14:44r
10/15/2022	Sat 17:09s			17:10s			
10/15/2022	Sat 18:28et	20:40r			20:07r	22:21t	19:40t
10/16/2022	Sun 4:50mt	4:57t	4:47r	5:59r	3:48t	4:19s	0:36s
10/16/2022	Sun 6:09r		10:45t	11:34t	11:29s		
10/16/2022	Sun 11:38t	13:13s	16:43s			16:18r	14:40r
10/16/2022	Sun 17:07s			17:08s			
10/16/2022	Sun 18:26et	21:34r			20:04r	22:17t	19:36t
10/17/2022	M 4:51mt	5:48t	4:51r	6:02r	3:45t	4:15s	0:32s
10/17/2022	M 6:10r	10:15LQ	10:47t	11:35t	11:26s		
10/17/2022	M 11:38t	13:56s	16:42s			16:14r	14:36r
10/17/2022	M 17:05s			17:07s			
10/17/2022	M 18:25et	22:34r			20:01r	22:12t	19:32t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/18/2022	Tu 4:52mt		4:55r	6:04r	3:42t	4:10s	0:28s
10/18/2022	Tu 6:11r	6:37t	10:49t	11:36t	11:23s		
10/18/2022	Tu 11:38t	14:30s	16:42s			16:10r	14:32r
10/18/2022	Tu 17:04s			17:06s			
10/18/2022	Tu 18:23et	23:38r			19:57r	22:08t	19:28t
10/19/2022	W 4:53mt		5:00r	6:07r	3:38t	4:06s	0:24s
10/19/2022	W 6:13r	7:24t	10:51t	11:36t	11:20s		
10/19/2022	W 11:38t	14:58s	16:41s			16:06r	14:28r
10/19/2022	W 17:02s			17:05s			
10/19/2022	W 18:22et				19:54r	22:04t	19:25t
10/20/2022	Th 4:54mt	0:44r	5:05r	6:10r	3:35t	4:01s	0:21s
10/20/2022	Th 6:14r	8:10t	10:53t	11:37t	11:17s		
10/20/2022	Th 11:38t	15:22s	16:41s			16:02r	14:25r
10/20/2022	Th 17:01s			17:04s			
10/20/2022	Th 18:20et				19:50r	21:59t	19:21t
10/21/2022	F 4:55mt	1:51r	5:10r	6:12r	3:32t	3:57s	0:17s
10/21/2022	F 6:15r	8:54t	10:56t		11:14s		
10/21/2022	F 11:37t	15:44s	16:40s	11:38t		15:58r	14:21r
10/21/2022	F 16:59s			17:03s			
10/21/2022	F 18:19et				19:46r	21:55t	19:17t
10/22/2022	Sat 4:57mt	2:59r	5:15r	6:15r	3:28t	3:52s	0:13s
10/22/2022	Sat 6:17r	9:37t	10:58t		11:11s		
10/22/2022	Sat 11:37t	16:03s	16:40s	11:39t		15:53r	14:17r
10/22/2022	Sat 16:57s			17:01s			
10/22/2022	Sat 18:17et				19:43r	21:51t	19:13t
10/23/2022	Sun 4:58mt	4:07r	5:20r	6:18r	3:25t	3:48s	0:09s
10/23/2022	Sun 6:18r	10:21t	11:00t		11:07s		
10/23/2022	Sun 11:37t	16:23s	16:39s	11:39t		15:49r	14:13r
10/23/2022	Sun 16:56s			17:00s			
10/23/2022	Sun 18:16et				19:39r	21:46t	19:09t
10/24/2022	M 4:59mt	5:18r	5:25r		3:21t	3:44s	0:05s
10/24/2022	M 6:19r	11:06t	11:02t	6:20r	11:04s		
10/24/2022	M 11:37t	16:43s	16:39s	11:40t		15:45r	14:09r
10/24/2022	M 16:54s			16:59s			
10/24/2022	M 18:14et				19:35r	21:42t	19:05t
10/25/2022	Tu 5:00mt	3:49NM	5:30r		3:18t	3:39s	0:01s
10/25/2022	Tu 6:20r	6:31r	11:05t	6:23r	11:01s		
10/25/2022	Tu 11:37t	11:54t	16:38s	11:41t		15:41r	14:05r
10/25/2022	Tu 16:53s	17:07s		16:58s			
10/25/2022	Tu 18:13et				19:31r	21:38t	19:01t
10/25/2022	Tu						23:57s
10/26/2022	W 5:01mt		5:35r		3:14t	3:35s	
10/26/2022	W 6:22r	7:48r	11:07t	6:26r	10:57s		
10/26/2022	W 11:37t	12:46t	16:38s	11:42t		15:37r	14:01r
10/26/2022	W 16:51s	17:35s		16:57s			
10/26/2022	W 18:11et				19:27r	21:34t	18:57t
10/26/2022	W						23:53s
10/27/2022	Th 5:03mt		5:40r		3:10t	3:30s	
10/27/2022	Th 6:23r	9:07r	11:09t	6:29r	10:54s		
10/27/2022	Th 11:37t	13:42t	16:37s	11:43t		15:33r	13:57r
10/27/2022	Th 16:50s	18:10s		16:56s			

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/27/2022	Th	18:10et			19:23r	21:29t	18:53t
10/27/2022	Th						23:49s
10/28/2022	F	5:04mt		5:45r	3:07t	3:26s	
10/28/2022	F	6:24r	10:25r	11:11t	6:31r	10:50s	
10/28/2022	F	11:37t	14:42t	16:37s	11:44t	15:29r	13:53r
10/28/2022	F	16:48s			16:55s		
10/28/2022	F	18:09et	18:55s		19:19r	21:25t	18:49t
10/28/2022	F						23:45s
10/29/2022	Sat	5:05mt		5:50r	3:03t	3:22s	
10/29/2022	Sat	6:26r	11:37r	11:14t	6:34r	10:46s	
10/29/2022	Sat	11:37t	15:45t	16:36s	11:45t	15:24r	13:49r
10/29/2022	Sat	16:47s			16:54s		
10/29/2022	Sat	18:07et	19:53s		19:15r	21:21t	18:45t
10/29/2022	Sat						23:41s
10/30/2022	Sun	5:06mt		5:55r	2:59t	3:17s	
10/30/2022	Sun	6:27r		11:16t	6:37r	10:43s	
10/30/2022	Sun	11:37t	12:37r	16:36s	11:45t	15:20r	13:45r
10/30/2022	Sun	16:45s	16:48t		16:53s		
10/30/2022	Sun	18:06et	21:03s		19:11r	21:17t	18:41t
10/30/2022	Sun						23:38s
10/31/2022	M	5:07mt		6:00r	2:55t	3:13s	
10/31/2022	M	6:28r		11:18t	6:39r	10:39s	
10/31/2022	M	11:36t	13:24r	16:35s	11:46t	15:16r	13:41r
10/31/2022	M	16:44s	17:48t		16:53s		
10/31/2022	M	18:05et	22:19s		19:07r	21:12t	18:38t
10/31/2022	M		23:37FQ				23:34s
11/01/2022	Tu	5:09mt		6:05r	2:51t	3:09s	
11/01/2022	Tu	6:30r		11:21t	6:42r	10:35s	
11/01/2022	Tu	11:36t	14:01r	16:35s	11:47t	15:12r	13:38r
11/01/2022	Tu	16:43s			16:52s		
11/01/2022	Tu	18:04et	18:44t		19:02r	21:08t	18:34t
11/01/2022	Tu		23:37s				23:30s
11/02/2022	W	5:10mt		6:10r	2:47t	3:04s	
11/02/2022	W	6:31r		11:23t	6:45r	10:31s	
11/02/2022	W	11:36t	14:30r	16:34s	11:48t	15:08r	13:34r
11/02/2022	W	16:41s			16:51s		
11/02/2022	W	18:02et	19:37t		18:58r	21:04t	18:30t
11/02/2022	W						23:26s
11/03/2022	Th	5:11mt	0:54s	6:15r	2:43t	3:00s	
11/03/2022	Th	6:32r		11:25t	6:48r	10:27s	
11/03/2022	Th	11:36t	14:54r	16:34s	11:49t	15:04r	13:30r
11/03/2022	Th	16:40s			16:50s		
11/03/2022	Th	18:01et	20:25t		18:54r	21:00t	18:26t
11/03/2022	Th						23:22s
11/04/2022	F	5:12mt	2:08s	6:20r	2:38t	2:56s	
11/04/2022	F	6:34r		11:28t	6:50r	10:23s	
11/04/2022	F	11:36t	15:15r	16:34s	11:50t	15:00r	13:26r
11/04/2022	F	16:39s			16:50s		
11/04/2022	F	18:00et	21:11t		18:49r	20:56t	18:22t
11/04/2022	F						23:18s
11/05/2022	Sat	5:13mt	3:20s	6:25r	2:34t	2:51s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/05/2022	Sat 6:35r		11:30t	6:53r	10:19s		
11/05/2022	Sat 11:36t	15:35r	16:34s	11:51t		14:56r	13:22r
11/05/2022	Sat 16:37s			16:49s			
11/05/2022	Sat 17:59et	21:56t			18:45r	20:51t	18:18t
11/05/2022	Sat						23:15s
11/06/2022	Sun 5:14mt	4:31s	6:30r		2:30t	2:47s	
11/06/2022	Sun 6:36r		11:32t	6:56r	10:15s		
11/06/2022	Sun 11:36t	15:55r	16:33s	11:52t		14:52r	13:18r
11/06/2022	Sun 16:36s			16:48s			
11/06/2022	Sun 17:58et	22:42t			18:40r	20:47t	18:14t
11/06/2022	Sun						23:11s
11/07/2022	M 5:16mt	5:42s	6:35r		2:25t	2:43s	
11/07/2022	M 6:38r		11:35t	6:58r	10:11s		
11/07/2022	M 11:37t	16:17r	16:33s	11:53t		14:48r	13:14r
11/07/2022	M 16:35s			16:48s			
11/07/2022	M 17:57et				18:35r	20:43t	18:11t
11/07/2022	M	23:28t					23:07s
11/08/2022	Tu 5:17mt	4:02FM			2:21t	2:39s	
11/08/2022	Tu 6:39r	6:52s	6:40r	7:01r	10:07s		
11/08/2022	Tu 11:37t		11:37t	11:54t		14:44r	13:10r
11/08/2022	Tu 16:34s	16:42r	16:33s	16:47s			
11/08/2022	Tu 17:56et				18:31r	20:39t	18:07t
11/08/2022	Tu						23:03s
11/09/2022	W 5:18mt	0:15t			2:16t	2:35s	
11/09/2022	W 6:40r	8:01s	6:45r	7:04r	10:02s		
11/09/2022	W 11:37t		11:39t	11:56t		14:39r	13:06r
11/09/2022	W 16:33s	17:12r	16:33s	16:47s			
11/09/2022	W 17:55et				18:26r	20:35t	18:03t
11/09/2022	W						22:59s
11/10/2022	Th 5:19mt	1:05t			2:12t	2:30s	
11/10/2022	Th 6:42r	9:09s	6:50r	7:07r	9:58s		
11/10/2022	Th 11:37t		11:42t	11:57t		14:35r	13:03r
11/10/2022	Th 16:32s	17:48r	16:33s	16:46s			
11/10/2022	Th 17:54et				18:21r	20:31t	17:59t
11/10/2022	Th						22:56s
11/11/2022	F 5:20mt	1:56t			2:07t	2:26s	
11/11/2022	F 6:43r	10:11s	6:54r	7:09r	9:54s		
11/11/2022	F 11:37t		11:44t	11:58t		14:31r	12:59r
11/11/2022	F 16:30s		16:33s	16:46s			
11/11/2022	F 17:53et	18:31r			18:16r	20:27t	17:55t
11/11/2022	F						22:52s
11/12/2022	Sat 5:21mt	2:48t			2:02t	2:22s	
11/12/2022	Sat 6:44r	11:06s	6:59r	7:12r	9:49s		
11/12/2022	Sat 11:37t		11:46t	11:59t		14:27r	12:55r
11/12/2022	Sat 16:29s		16:33s	16:45s			17:52t
11/12/2022	Sat 17:52et	19:23r			18:11r	20:23t	22:48s
11/13/2022	Sun 5:23mt	3:39t			1:58t	2:18s	
11/13/2022	Sun 6:46r		7:04r	7:15r	9:44s		
11/13/2022	Sun 11:37t	11:52s	11:49t	12:00t		14:23r	12:51r
11/13/2022	Sun 16:28s		16:33s	16:45s			17:48t
11/13/2022	Sun 17:51et	20:21r			18:06r	20:19t	22:44s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date		Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/14/2022	M	5:24mt	4:29t			1:53t	2:14s	
11/14/2022	M	6:47r		7:09r	7:17r	9:40s		
11/14/2022	M	11:37t	12:29s	11:51t	12:01t		14:19r	12:47r
11/14/2022	M	16:27s		16:33s	16:45s			17:44t
11/14/2022	M	17:50et	21:24r			18:01r	20:15t	22:41s
11/15/2022	Tu	5:25mt	5:17t			1:48t	2:10s	
11/15/2022	Tu	6:48r		7:13r	7:20r	9:35s		
11/15/2022	Tu	11:37t	13:00s	11:54t	12:03t		14:15r	12:43r
11/15/2022	Tu	16:26s		16:34s	16:45s			17:40t
11/15/2022	Tu	17:50et	22:28r			17:56r	20:11t	22:37s
11/16/2022	W	5:26mt	6:03t			1:43t	2:06s	
11/16/2022	W	6:49r	6:27LQ	7:18r	7:23r	9:30s		
11/16/2022	W	11:38t	13:25s	11:56t	12:04t		14:11r	12:40r
11/16/2022	W	16:25s		16:34s	16:44s			17:36t
11/16/2022	W	17:49et	23:34r			17:50r	20:06t	22:33s
11/17/2022	Th	5:27mt	6:47t			1:38t	2:02s	
11/17/2022	Th	6:51r		7:22r	7:25r	9:26s		
11/17/2022	Th	11:38t	13:47s	11:59t	12:05t		14:07r	12:36r
11/17/2022	Th	16:24s		16:35s	16:44s	17:45r		17:33t
11/17/2022	Th	17:48et					20:02t	22:30s
11/18/2022	F	5:28mt	0:40r			1:33t	1:58s	
11/18/2022	F	6:52r	7:29t	7:27r	7:28r	9:21s		
11/18/2022	F	11:38t	14:06s	12:01t	12:06t		14:03r	12:32r
11/18/2022	F	16:24s		16:35s	16:44s	17:40r		17:29t
11/18/2022	F	17:47et					19:58t	22:26s
11/19/2022	Sat	5:29mt	1:47r			1:28t	1:54s	
11/19/2022	Sat	6:53r	8:12t	7:32r	7:31r	9:16s		
11/19/2022	Sat	11:38t	14:25s	12:04t	12:08t		13:59r	12:28r
11/19/2022	Sat	16:23s		16:36s	16:44s	17:35r		17:25t
11/19/2022	Sat	17:47et					19:54t	22:22s
11/20/2022	Sun	5:30mt	2:55r			1:23t	1:50s	
11/20/2022	Sun	6:55r	8:56t	7:36r	7:33r	9:11s		
11/20/2022	Sun	11:39t	14:45s	12:07t	12:09t		13:55r	12:24r
11/20/2022	Sun	16:22s		16:36s	16:44s	17:29r		17:21t
11/20/2022	Sun	17:46et					19:50t	22:19s
11/21/2022	M	5:32mt	4:07r			1:17t	1:46s	
11/21/2022	M	6:56r	9:42t	7:40r	7:36r	9:06s		
11/21/2022	M	11:39t	15:07s	12:09t	12:10t		13:51r	12:20r
11/21/2022	M	16:21s		16:37s	16:44s	17:24r		17:18t
11/21/2022	M	17:46et					19:47t	22:15s
11/22/2022	Tu	5:33mt	5:22r			1:12t	1:42s	
11/22/2022	Tu	6:57r	10:33t	7:45r	7:38r	9:00s		
11/22/2022	Tu	11:39t	15:32s	12:12t	12:12t		13:47r	12:17r
11/22/2022	Tu	16:21s		16:38s	16:45s	17:18r		17:14t
11/22/2022	Tu	17:45et					19:43t	22:11s
11/23/2022	W	5:34mt	6:42r			1:07t	1:38s	
11/23/2022	W	6:58r	11:27t	7:49r	7:41r	8:55s		
11/23/2022	W	11:39t	15:57NM	12:14t	12:13t		13:43r	12:13r
11/23/2022	W	16:20s	16:04s	16:39s	16:45s	17:13r		17:10t
11/23/2022	W	17:45et					19:39t	22:08s
11/24/2022	Th	5:35mt				1:01t	1:34s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/24/2022	Th 7:00r	8:03r	7:53r	7:43r	8:50s		
11/24/2022	Th 11:40t	12:28t	12:17t	12:14t		13:39r	12:09r
11/24/2022	Th 16:19s	16:46s	16:40s	16:45s	17:07r		17:06t
11/24/2022	Th 17:44et					19:35t	22:04s
11/25/2022	F 5:36mt				0:56t	1:30s	
11/25/2022	F 7:01r	9:20r	7:57r	7:46r	8:45s		
11/25/2022	F 11:40t	13:32t	12:20t	12:16t		13:35r	12:05r
11/25/2022	F 16:19s	17:41s	16:42s	16:46s	17:02r		17:03t
11/25/2022	F 17:44et					19:31t	22:00s
11/26/2022	Sat 5:37mt				0:50t	1:26s	
11/26/2022	Sat 7:02r	10:28r	8:01r	7:48r	8:39s		
11/26/2022	Sat 11:40t	14:37t	12:23t	12:17t		13:32r	12:01r
11/26/2022	Sat 16:18s		16:43s	16:46s	16:56r		16:59t
11/26/2022	Sat 17:43et	18:49s				19:27t	21:57s
11/27/2022	Sun 5:38mt				0:45t	1:22s	
11/27/2022	Sun 7:03r	11:21r	8:05r	7:51r	8:34s		
11/27/2022	Sun 11:41t	15:41t	12:25t	12:19t		13:28r	11:58r
11/27/2022	Sun 16:17s		16:45s	16:47s	16:50r		16:55t
11/27/2022	Sun 17:43et	20:06s				19:23t	21:53s
11/28/2022	M 5:39mt				0:39t	1:18s	
11/28/2022	M 7:04r		8:09r	7:53r	8:29s		
11/28/2022	M 11:41t	12:02r	12:28t	12:20t		13:24r	11:54r
11/28/2022	M 16:17s	16:40t	16:46s	16:47s	16:45r		16:52t
11/28/2022	M 17:43et	21:25s				19:19t	21:49s
11/29/2022	Tu 5:40mt				0:34t	1:14s	
11/29/2022	Tu 7:06r		8:13r	7:55r	8:23s		
11/29/2022	Tu 11:41t	12:34r	12:31t	12:22t		13:20r	11:50r
11/29/2022	Tu 16:17s	17:34t	16:48s	16:48s	16:39r		16:48t
11/29/2022	Tu 17:42et	22:44s				19:15t	21:46s
11/30/2022	W 5:41mt				0:28t	1:11s	
11/30/2022	W 7:07r	7:37FQ	8:17r	7:57r	8:18s		
11/30/2022	W 11:42t	12:59r	12:33t	12:23t		13:16r	11:46r
11/30/2022	W 16:16s		16:50s	16:48s	16:33r		16:44t
11/30/2022	W 17:42et	18:23t				19:11t	21:42s
11/30/2022	W	23:59s					
12/01/2022	Th 5:42mt				0:23t	1:07s	
12/01/2022	Th 7:08r		8:21r	8:00r	8:12s		
12/01/2022	Th 11:42t	13:21r	12:36t	12:25t		13:12r	11:43r
12/01/2022	Th 16:16s		16:52s	16:49s	16:28r		16:41t
12/01/2022	Th 17:42et	19:10t				19:08t	21:39s
12/02/2022	F 5:43mt	1:11s			0:17t	1:03s	
12/02/2022	F 7:09r		8:24r	8:02r	8:06s		11:39r
12/02/2022	F 11:42t	13:41r	12:39t	12:26t		13:08r	
12/02/2022	F 16:15s		16:54s	16:50s	16:22r		16:37t
12/02/2022	F 17:42et	19:55t				19:04t	21:35s
12/03/2022	Sat 5:44mt	2:21s			0:11t	0:59s	
12/03/2022	Sat 7:10r		8:27r	8:04r	8:01s		11:35r
12/03/2022	Sat 11:43t	14:01r	12:42t	12:28t		13:04r	
12/03/2022	Sat 16:15s		16:56s	16:51s	16:16r		16:33t
12/03/2022	Sat 17:41et	20:39t				19:00t	21:31s
12/04/2022	Sun 5:45mt	3:30s			0:06t	0:56s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/04/2022	Sun 7:11r		8:31r	8:06r	7:55s		11:31r
12/04/2022	Sun 11:43t	14:22r	12:44t	12:29t	16:11r	13:00r	
12/04/2022	Sun 16:15s		16:58s	16:52s			16:30t
12/04/2022	Sun 17:41et	21:24t				18:56t	21:28s
12/05/2022	M 5:46mt	4:39s			0:00t	0:52s	
12/05/2022	M 7:12r		8:34r	8:08r	7:50s		11:28r
12/05/2022	M 11:44t	14:45r	12:47t	12:31t	16:05r	12:56r	
12/05/2022	M 16:15s		17:01s	16:53s			16:26t
12/05/2022	M 17:41et	22:10t			23:55t	18:52t	21:24s
12/06/2022	Tu 5:47mt	5:48s				0:48s	
12/06/2022	Tu 7:13r		8:37r	8:10r	7:44s		11:24r
12/06/2022	Tu 11:44t	15:12r	12:50t	12:32t	15:59r	12:53r	
12/06/2022	Tu 16:15s		17:03s	16:54s			16:22t
12/06/2022	Tu 17:41et	22:58t			23:49t	18:48t	21:21s
12/07/2022	W 5:47mt	6:56s				0:44s	
12/07/2022	W 7:14r		8:39r	8:12r	7:38s		11:20r
12/07/2022	W 11:44t	15:46r	12:53t	12:34t	15:54r	12:49r	
12/07/2022	W 16:14s		17:06s	16:55s			16:19t
12/07/2022	W 17:41et	21:08FM			23:43t	18:45t	21:17s
12/07/2022	W	23:49t					
12/08/2022	Th 5:48mt					0:41s	
12/08/2022	Th 7:15r	8:00s	8:42r	8:14r	7:33s		11:16r
12/08/2022	Th 11:45t		12:55t	12:35t	15:48r	12:45r	
12/08/2022	Th 16:14s	16:26r	17:08s	16:57s			16:15t
12/08/2022	Th 17:41et				23:38t	18:41t	21:14s
12/09/2022	F 5:49mt	0:40t				0:37s	
12/09/2022	F 7:16r	8:58s	8:45r	8:16r	7:27s		11:13r
12/09/2022	F 11:45t		12:58t	12:37t	15:43r	12:41r	16:11t
12/09/2022	F 16:14s	17:15r	17:11s	16:58s			
12/09/2022	F 17:41et				23:32t	18:37t	21:10s
12/10/2022	Sat 5:50mt	1:32t				0:33s	
12/10/2022	Sat 7:17r	9:47s	8:47r	8:17r	7:22s		11:09r
12/10/2022	Sat 11:46t		13:00t	12:38t	15:37r	12:37r	16:08t
12/10/2022	Sat 16:14s		17:14s	16:59s			
12/10/2022	Sat 17:41et	18:11r			23:27t	18:33t	21:07s
12/11/2022	Sun 5:51mt	2:23t			7:16s	0:30s	
12/11/2022	Sun 7:18r	10:28s	8:49r	8:19r			11:05r
12/11/2022	Sun 11:46t		13:03t	12:40t	15:32r	12:33r	16:04t
12/11/2022	Sun 16:14s		17:17s	17:01s			
12/11/2022	Sun 17:42et	19:12r			23:21t	18:30t	21:03s
12/12/2022	M 5:51mt	3:11t			7:10s	0:26s	
12/12/2022	M 7:19r	11:00s	8:51r	8:21r			11:01r
12/12/2022	M 11:47t		13:05t	12:42t	15:26r	12:30r	16:00t
12/12/2022	M 16:15s		17:20s	17:02s			
12/12/2022	M 17:42et	20:16r			23:15t	18:26t	21:00s
12/13/2022	Tu 5:52mt	3:58t			7:05s	0:23s	
12/13/2022	Tu 7:19r	11:27s	8:52r	8:22r			10:58r
12/13/2022	Tu 11:47t		13:07t	12:43t	15:21r	12:26r	15:57t
12/13/2022	Tu 16:15s		17:23s	17:04s			
12/13/2022	Tu 17:42et	21:21r			23:10t	18:22t	20:56s
12/14/2022	W 5:53mt	4:42t			6:59s	0:19s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/14/2022	W	7:20r		8:54r 8:24r			10:54r
12/14/2022	W	11:48t	11:50s	13:10t 12:45t	15:15r 12:22r		15:53t
12/14/2022	W	16:15s		17:26s 17:06s			
12/14/2022	W	17:42et	22:25r		23:04t 18:19t		20:53s
12/15/2022	Th	5:54mt	5:24t		6:54s 0:15s		
12/15/2022	Th	7:21r		8:55r 8:25r			10:50r
12/15/2022	Th	11:48t	12:10s	13:12t 12:46t	15:10r 12:18r		15:50t
12/15/2022	Th	16:15s		17:29s 17:07s			
12/15/2022	Th	17:42et	23:30r		22:59t 18:15t		20:49s
12/16/2022	F	5:54mt	1:56LQ			0:12s	
12/16/2022	F	7:22r	6:05t	8:56r 8:27r	6:48s		10:46r
12/16/2022	F	11:49t	12:28s	13:13t 12:48t	15:04r 12:14r		15:46t
12/16/2022	F	16:15s		17:31s 17:09s			
12/16/2022	F	17:43et			22:54t 18:11t		20:46s
12/17/2022	Sat	5:55mt	0:36r		6:42s 0:08s		
12/17/2022	Sat	7:22r	6:47t	8:56r 8:28r			10:43r
12/17/2022	Sat	11:49t	12:47s	13:15t 12:49t	14:59r 12:11r		15:42t
12/17/2022	Sat	16:16s		17:34s 17:11s			
12/17/2022	Sat	17:43et			22:48t 18:08t		20:42s
12/18/2022	Sun	5:55mt	1:44r		6:37s 0:05s		
12/18/2022	Sun	7:23r	7:31t	8:56r 8:29r			10:39r
12/18/2022	Sun	11:50t	13:07s	13:16t 12:51t	14:54r 12:07r		15:39t
12/18/2022	Sun	16:16s		17:37s 17:13s			
12/18/2022	Sun	17:44et			22:43t 18:04t		20:39s
12/19/2022	M	5:56mt	2:56r		6:32s 0:01s		
12/19/2022	M	7:24r	8:18t	8:56r 8:30r			10:35r
12/19/2022	M	11:50t	13:30s	13:18t 12:52t	14:49r 12:03r		15:35t
12/19/2022	M	16:16s		17:39s 17:15s			
12/19/2022	M	17:44et			22:37t 18:00t		20:35s
12/19/2022	M					23:58s	
12/20/2022	Tu	5:57mt	4:12r		6:26s		
12/20/2022	Tu	7:24r	9:10t	8:56r 8:31r			10:32r
12/20/2022	Tu	11:51t	13:58s	13:18t 12:54t	14:44r 11:59r		15:32t
12/20/2022	Tu	16:17s		17:41s 17:17s			
12/20/2022	Tu	17:44et			22:32t 17:57t		20:32s
12/20/2022	Tu					23:54s	
12/21/2022	W	5:57mt	5:32r		6:21s		
12/21/2022	W	7:25r	10:07t	8:55r 8:32r			10:28r
12/21/2022	W	11:51t	14:34s	13:19t 12:55t	14:38r 11:55r		
12/21/2022	W	14:48DS					15:28t
12/21/2022	W	16:17s		17:43s 17:19s			
12/21/2022	W	17:45et			22:27t 17:53t		20:28s
12/21/2022	W					23:51s	
12/22/2022	Th	5:58mt	6:52r		6:16s		
12/22/2022	Th	7:25r	11:10t	8:54r 8:33r			10:24r
12/22/2022	Th	11:52t	15:23s	13:19t 12:57t	14:33r 11:52r		15:24t
12/22/2022	Th	16:18s		17:45s 17:21s			
12/22/2022	Th	17:45et			22:22t 17:50t		20:25s
12/22/2022	Th					23:48s	
12/23/2022	F	5:58mt	3:17NM		6:10s		
12/23/2022	F	7:26r	8:07r	8:52r 8:34r		11:48r	10:20r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/23/2022	F 11:52t	12:16t	13:19t	12:59t	14:28r		15:21t
12/23/2022	F 16:18s	16:26s		17:23s			
12/23/2022	F 17:46et		17:46s		22:17t	17:46t	20:21s
12/23/2022	F					23:44s	
12/24/2022	Sat 5:59mt				6:05s		
12/24/2022	Sat 7:26r	9:09r	8:50r	8:35r		11:44r	10:17r
12/24/2022	Sat 11:53t	13:23t	13:18t	13:00t	14:23r		15:17t
12/24/2022	Sat 16:19s	17:42s		17:25s		17:42t	
12/24/2022	Sat 17:47et		17:47s		22:12t	23:41s	20:18s
12/25/2022	Sun 5:59mt				6:00s		
12/25/2022	Sun 7:26r	9:57r	8:47r	8:36r		11:40r	10:13r
12/25/2022	Sun 11:53t	14:27t	13:17t	13:01t	14:19r		15:14t
12/25/2022	Sun 16:20s		17:47s	17:27s		17:39t	
12/25/2022	Sun 17:47et	19:04s			22:07t	23:37s	20:15s
12/26/2022	M 5:59mt				5:55s		
12/26/2022	M 7:27r	10:34r	8:44r	8:36r		11:37r	10:09r
12/26/2022	M 11:54t	15:25t	13:15t	13:03t	14:14r		15:10t
12/26/2022	M 16:20s		17:46s	17:30s		17:35t	
12/26/2022	M 17:48et	20:27s			22:02t	23:34s	20:11s
12/27/2022	Tu 6:00mt				5:50s		
12/27/2022	Tu 7:27r	11:02r	8:40r	8:37r		11:33r	10:06r
12/27/2022	Tu 11:54t	16:18t	13:12t	13:04t	14:09r		15:07t
12/27/2022	Tu 16:21s		17:45s	17:32s		17:32t	
12/27/2022	Tu 17:48et	21:46s			21:57t	23:31s	20:08s
12/28/2022	W 6:00mt				5:45s		
12/28/2022	W 7:27r	11:26r	8:35r	8:38r		11:29r	10:02r
12/28/2022	W 11:55t		13:09t	13:06t	14:04r		15:03t
12/28/2022	W 16:22s	17:07t	17:43s	17:34s		17:28t	
12/28/2022	W 17:49et	23:01s			21:52t	23:27s	20:04s
12/29/2022	Th 6:00mt				5:40s		
12/29/2022	Th 7:27r	11:46r	8:30r	8:38r		11:26r	9:58r
12/29/2022	Th 11:55t		13:05t	13:07t	14:00r		14:59t
12/29/2022	Th 16:23s		17:40s	17:37s		17:25t	
12/29/2022	Th 17:50et	17:53t					
12/29/2022	Th	18:21FQ			21:47t	23:24s	20:01s
12/30/2022	F 6:00mt	0:12s			5:35s		
12/30/2022	F 7:28r		8:24r	8:38r		11:22r	9:55r
12/30/2022	F 11:55t	12:06r	13:00t	13:09t	13:55r		14:56t
12/30/2022	F 16:23s		17:36s	17:39s		17:21t	
12/30/2022	F 17:51et	18:38t			21:43t	23:21s	19:57s
12/31/2022	Sat 6:01mt	1:22s			5:30s		
12/31/2022	Sat 7:28r		8:17r	8:39r		11:18r	9:51r
12/31/2022	Sat 11:56t	12:27r	12:54t	13:10t	13:50r		14:52t
12/31/2022	Sat 16:24s		17:32s	17:42s		17:18t	
12/31/2022	Sat 17:51et	19:22t			21:38t	23:17s	19:54s
01/01/2023	Sun 6:01mt	2:31s			5:26s		
01/01/2023	Sun 7:28r		8:09r	8:39r		11:14r	9:47r
01/01/2023	Sun 11:56t	12:49r	12:47t	13:11t	13:46r		14:49t
01/01/2023	Sun 16:25s		17:26s	17:44s		17:14t	
01/01/2023	Sun 17:52et	20:08t			21:33t	23:14s	19:51s
01/02/2023	M 6:01mt	3:40s			5:21s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date		Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/02/2023	M	7:28r		8:01r	8:39r		11:11r	9:43r
01/02/2023	M	11:57t	13:15r	12:40t	13:13t	13:41r		14:45t
01/02/2023	M	16:26s		17:19s	17:47s		17:11t	
01/02/2023	M	17:53et	20:55t			21:29t	23:11s	19:47s
01/03/2023	Tu	6:01mt	4:47s			5:16s		
01/03/2023	Tu	7:28r		7:53r	8:39r		11:07r	9:40r
01/03/2023	Tu	11:57t	13:46r	12:32t	13:14t	13:37r		14:42t
01/03/2023	Tu	16:27s		17:12s	17:49s		17:07t	
01/03/2023	Tu	17:54et	21:44t			21:24t	23:08s	19:44s
01/04/2023	W	6:01mt	5:52s			5:12s		
01/04/2023	W	7:28r		7:43r	8:39r		11:03r	9:36r
01/04/2023	W	11:58t	14:24r	12:23t	13:15t	13:33r		14:38t
01/04/2023	W	16:28s		17:04s	17:52s		17:04t	
01/04/2023	W	17:55et	22:35t			21:20t	23:04s	19:40s
01/05/2023	Th	6:01mt	6:51s			5:07s		
01/05/2023	Th	7:28r		7:34r	8:39r		11:00r	9:32r
01/05/2023	Th	11:58t	15:10r	12:14t	13:17t	13:28r		14:35t
01/05/2023	Th	16:29s		16:55s	17:54s		17:00t	
01/05/2023	Th	17:56et	23:27t			21:16t	23:01s	19:37s
01/06/2023	F	6:01mt		7:24r		5:03s		
01/06/2023	F	7:28r	7:43s		8:39r		10:56r	9:29r
01/06/2023	F	11:59t	16:04r	12:05t	13:18t	13:24r		14:31t
01/06/2023	F	16:30s	16:08FM	16:46s			16:57t	
01/06/2023	F	17:57et			17:57s	21:11t	22:58s	19:34s
01/07/2023	Sat	6:01mt	0:18t	7:14r		4:59s		
01/07/2023	Sat	7:27r	8:26s	11:55t	8:39r		10:52r	9:25r
01/07/2023	Sat	11:59t			13:19t	13:20r		14:28t
01/07/2023	Sat	16:31s	17:03r	16:36s			16:53t	
01/07/2023	Sat	17:57et			18:00s	21:07t	22:55s	19:30s
01/08/2023	Sun	6:01mt	1:07t	7:04r		4:54s		
01/08/2023	Sun	7:27r	9:01s	11:45t	8:39r		10:49r	9:21r
01/08/2023	Sun	12:00t		16:27s	13:20t	13:16r		14:24t
01/08/2023	Sun	16:32s					16:50t	
01/08/2023	Sun	17:58et	18:07r		18:02s	21:03t	22:51s	19:27s
01/09/2023	M	6:01mt	1:54t	6:55r		4:50s		
01/09/2023	M	7:27r	9:30s	11:36t	8:39r		10:45r	9:18r
01/09/2023	M	12:00t		16:17s	13:22t	13:12r		14:21t
01/09/2023	M	16:33s					16:47t	
01/09/2023	M	17:59et	19:11r		18:05s	20:59t	22:48s	19:24s
01/10/2023	Tu	6:01mt	2:39t	6:46r		4:46s		
01/10/2023	Tu	7:27r	9:54s	11:27t	8:39r		10:41r	9:14r
01/10/2023	Tu	12:00t		16:08s	13:23t	13:08r		14:17t
01/10/2023	Tu	16:34s					16:43t	
01/10/2023	Tu	18:00et	20:16r		18:08s	20:55t	22:45s	19:20s
01/11/2023	W	6:01mt	3:21t	6:37r		4:42s		
01/11/2023	W	7:26r	10:14s	11:18t	8:38r		10:38r	9:10r
01/11/2023	W	12:01t		16:00s	13:24t	13:04r		14:14t
01/11/2023	W	16:35s					16:40t	
01/11/2023	W	18:01et	21:20r		18:10s	20:51t	22:42s	19:17s
01/12/2023	Th	6:00mt	4:02t	6:29r		4:38s		
01/12/2023	Th	7:26r	10:33s	11:10t	8:38r		10:34r	9:07r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/12/2023	Th 12:01t		15:51s	13:25t	13:00r	16:36t	14:10t
01/12/2023	Th 16:37s						
01/12/2023	Th 18:02et	22:24r		18:13s	20:47t	22:39s	19:13s
01/13/2023	F 6:00mt	4:43t	6:22r		4:34s		
01/13/2023	F 7:26r	10:51s	11:03t	8:37r		10:31r	9:03r
01/13/2023	F 12:02t		15:44s	13:26t	12:56r	16:33t	14:07t
01/13/2023	F 16:38s						
01/13/2023	F 18:03et	23:29r		18:16s	20:43t	22:36s	19:10s
01/14/2023	Sat 6:00mt	5:25t	6:16r		4:30s		
01/14/2023	Sat 7:25r	11:09s	10:56t	8:37r		10:27r	8:59r
01/14/2023	Sat 12:02t		15:37s	13:27t	12:52r	16:30t	14:03t
01/14/2023	Sat 16:39s						
01/14/2023	Sat 18:04et	19:10LQ		18:18s	20:39t	22:32s	19:07s
01/15/2023	Sun 5:59mt	0:37r			4:26s		
01/15/2023	Sun 7:25r	6:09t	6:10r	8:36r		10:23r	8:56r
01/15/2023	Sun 12:02t	11:30s	10:50t	13:28t	12:48r		14:00t
01/15/2023	Sun 16:40s		15:30s			16:26t	
01/15/2023	Sun 18:05et			18:21s	20:35t	22:29s	19:03s
01/16/2023	M 5:59mt	1:49r	6:05r		4:23s		
01/16/2023	M 7:24r	6:56t	10:45t	8:36r		10:20r	8:52r
01/16/2023	M 12:03t	11:55s	15:25s	13:29t	12:44r	16:23t	13:56t
01/16/2023	M 16:41s						
01/16/2023	M 18:07et			18:24s	20:32t	22:26s	19:00s
01/17/2023	Tu 5:59mt	3:04r	6:01r		4:19s		
01/17/2023	Tu 7:23r	7:49t	10:40t	8:35r		10:16r	8:48r
01/17/2023	Tu 12:03t	12:25s	15:19s	13:30t	12:41r	16:20t	13:53t
01/17/2023	Tu 16:43s						
01/17/2023	Tu 18:08et			18:26s	20:28t	22:23s	18:57s
01/18/2023	W 5:58mt	4:23r	5:57r		4:15s		
01/18/2023	W 7:23r	8:47t	10:36t	8:34r		10:12r	8:45r
01/18/2023	W 12:03t	13:06s	15:15s	13:31t	12:37r	16:16t	13:49t
01/18/2023	W 16:44s						
01/18/2023	W 18:09et			18:29s	20:24t	22:20s	18:53s
01/19/2023	Th 5:58mt	5:39r	5:54r		4:12s		
01/19/2023	Th 7:22r	9:51t	10:33t	8:34r		10:09r	8:41r
01/19/2023	Th 12:04t	14:01s	15:11s	13:32t	12:33r	16:13t	13:46t
01/19/2023	Th 16:45s						
01/19/2023	Th 18:10et			18:32s	20:21t	22:17s	18:50s
01/20/2023	F 5:57mt	6:48r	5:52r		4:08s		
01/20/2023	F 7:22r	10:58t	10:30t	8:33r		10:05r	8:38r
01/20/2023	F 12:04t	15:10s	15:07s	13:33t	12:30r	16:10t	13:42t
01/20/2023	F 16:47s						
01/20/2023	F 18:11et			18:35s	20:17t	22:14s	18:47s
01/21/2023	Sat 5:57mt		5:50r		4:05s		
01/21/2023	Sat 7:21r	7:44r	10:27t	8:32r		10:02r	8:34r
01/21/2023	Sat 12:04t	12:04t		13:34t	12:26r		13:39t
01/21/2023	Sat	13:53NM	15:04s			16:06t	
01/21/2023	Sat 16:48s	16:31s					
01/21/2023	Sat 18:12et			18:37s	20:14t	22:11s	18:43s
01/22/2023	Sun 5:56mt		5:48r		4:01s		
01/22/2023	Sun 7:20r	8:27r	10:25t	8:31r		9:58r	8:30r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
01/22/2023	Sun 12:04t	13:07t	15:02s	13:35t	12:23r	16:03t	13:35t
01/22/2023	Sun 16:49s	17:57s					
01/22/2023	Sun 18:13et			18:40s	20:10t	22:08s	18:40s
01/23/2023	M 5:55mt		5:47r		3:58s		
01/23/2023	M 7:19r	9:00r	10:24t	8:30r		9:54r	8:27r
01/23/2023	M 12:05t	14:05t	15:00s	13:36t	12:19r	16:00t	13:32t
01/23/2023	M 16:51s						
01/23/2023	M 18:14et	19:21s		18:43s	20:07t	22:05s	18:37s
01/24/2023	Tu 5:55mt		5:47r		3:55s		
01/24/2023	Tu 7:18r	9:26r	10:22t	8:30r		9:51r	8:23r
01/24/2023	Tu 12:05t	14:57t	14:58s	13:37t	12:16r	15:56t	13:28t
01/24/2023	Tu 16:52s						
01/24/2023	Tu 18:16et	20:41s		18:45s	20:04t	22:02s	18:33s
01/25/2023	W 5:54mt		5:46r		3:52s		
01/25/2023	W 7:18r	9:49r	10:21t	8:29r		9:47r	8:19r
01/25/2023	W 12:05t	15:46t	14:57s	13:38t	12:12r	15:53t	13:25t
01/25/2023	W 16:53s						
01/25/2023	W 18:17et	21:57s		18:48s	20:00t	21:59s	18:30s
01/26/2023	Th 5:53mt		5:46r		3:48s		
01/26/2023	Th 7:17r	10:10r	10:21t	8:28r		9:44r	8:16r
01/26/2023	Th 12:05t	16:33t	14:56s	13:39t	12:09r	15:50t	13:21t
01/26/2023	Th 16:55s						
01/26/2023	Th 18:18et	23:10s		18:51s	19:57t	21:56s	18:27s
01/27/2023	F 5:53mt		5:46r		3:45s		
01/27/2023	F 7:16r	10:31r	10:21t	8:26r		9:40r	8:12r
01/27/2023	F 12:06t		14:55s	13:40t	12:06r	15:46t	13:18t
01/27/2023	F 16:56s	17:19t					
01/27/2023	F 18:19et			18:54s	19:54t	21:53s	18:24s
01/28/2023	Sat 5:52mt	0:21s	5:47r		3:42s		
01/28/2023	Sat 7:15r	8:19FQ	10:21t	8:25r		9:37r	8:08r
01/28/2023	Sat 12:06t	10:53r	14:55s	13:40t	12:03r	15:43t	13:14t
01/28/2023	Sat 16:57s	18:05t					18:20s
01/28/2023	Sat 18:20et			18:56s	19:51t	21:50s	
01/29/2023	Sun 5:51mt	1:31s	5:47r		3:39s		
01/29/2023	Sun 7:14r	11:17r	10:21t	8:24r	11:59r	9:33r	8:05r
01/29/2023	Sun 12:06t		14:55s	13:41t		15:40t	13:11t
01/29/2023	Sun 16:59s						18:17s
01/29/2023	Sun 18:22et	18:52t		18:59s	19:48t	21:47s	
01/30/2023	M 5:50mt	2:39s	5:48r		3:36s		
01/30/2023	M 7:13r	11:47r	10:21t	8:23r	11:56r	9:30r	8:01r
01/30/2023	M 12:06t		14:55s	13:42t		15:37t	13:07t
01/30/2023	M 17:00s						18:14s
01/30/2023	M 18:23et	19:41t		19:02s	19:45t	21:44s	
01/31/2023	Tu 5:49mt	3:45s	5:49r		3:33s		
01/31/2023	Tu 7:12r		10:22t	8:22r	11:53r	9:26r	7:57r
01/31/2023	Tu 12:06t	12:23r	14:55s	13:43t		15:33t	13:04t
01/31/2023	Tu 17:01s						18:10s
01/31/2023	Tu 18:24et	20:31t		19:04s	19:42t	21:41s	
02/01/2023	W 5:48mt	4:46s	5:50r		3:30s		
02/01/2023	W 7:10r		10:23t	8:21r	11:50r	9:22r	7:54r
02/01/2023	W 12:06t	13:06r	14:56s	13:43t		15:30t	13:00t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/01/2023	W 17:03s						18:07s
02/01/2023	W 18:25et	21:23t		19:07s	19:39t	21:38s	
02/02/2023	Th 5:47mt	5:40s	5:51r		3:27s		
02/02/2023	Th 7:09r		10:24t	8:20r	11:47r	9:19r	7:50r
02/02/2023	Th 12:07t	13:57r	14:57s	13:44t		15:27t	12:57t
02/02/2023	Th 17:04s						18:04s
02/02/2023	Th 18:26et	22:14t		19:10s	19:36t	21:35s	
02/03/2023	F 5:46mt	6:26s	5:52r		3:25s		
02/03/2023	F 7:08r		10:25t	8:18r	11:44r	9:15r	7:47r
02/03/2023	F 12:07t	14:56r	14:58s	13:45t		15:24t	12:53t
02/03/2023	F 17:06s						18:00s
02/03/2023	F 18:28et	23:04t		19:12s	19:33t	21:32s	
02/04/2023	Sat 5:45mt	7:03s	5:53r		3:22s		
02/04/2023	Sat 7:07r		10:26t	8:17r	11:41r	9:12r	7:43r
02/04/2023	Sat 12:07t	15:58r	15:00s	13:46t		15:20t	12:50t
02/04/2023	Sat 17:07s						17:57s
02/04/2023	Sat 18:29et	23:52t		19:15s	19:30t	21:29s	
02/05/2023	Sun 5:44mt		5:54r		3:19s		
02/05/2023	Sun 7:06r	7:33s	10:28t	8:16r		9:08r	7:39r
02/05/2023	Sun 12:07t	11:29FM	15:01s	13:46t	11:38r	15:17t	12:46t
02/05/2023	Sun 17:08s	17:03r					17:54s
02/05/2023	Sun 18:30et			19:17s	19:27t	21:26s	
02/06/2023	M 5:43mt	0:37t	5:55r		3:17s		
02/06/2023	M 7:05r	7:58s	10:29t	8:15r	11:35r	9:05r	7:36r
02/06/2023	M 12:07t		15:03s	13:47t		15:14t	12:43t
02/06/2023	M 17:10s	18:08r					17:50s
02/06/2023	M 18:31et			19:20s	19:24t	21:23s	
02/07/2023	Tu 5:42mt	1:20t	5:56r		3:14s		
02/07/2023	Tu 7:03r	8:20s	10:31t	8:13r	11:32r	9:01r	7:32r
02/07/2023	Tu 12:07t		15:05s	13:47t		15:11t	12:40t
02/07/2023	Tu 17:11s						17:47s
02/07/2023	Tu 18:33et	19:12r		19:23s	19:22t	21:21s	
02/08/2023	W 5:41mt	2:02t	5:57r		3:11s		
02/08/2023	W 7:02r	8:39s	10:32t	8:12r	11:29r	8:58r	7:28r
02/08/2023	W 12:07t		15:07s	13:48t		15:08t	12:36t
02/08/2023	W 17:13s						17:44s
02/08/2023	W 18:34et	20:17r		19:25s	19:19t	21:18s	
02/09/2023	Th 5:40mt	2:42t	5:58r		3:09s		
02/09/2023	Th 7:01r	8:56s	10:34t	8:10r	11:26r	8:54r	7:25r
02/09/2023	Th 12:07t		15:10s	13:49t		15:04t	12:33t
02/09/2023	Th 17:14s						17:41s
02/09/2023	Th 18:35et	21:21r		19:28s	19:16t	21:15s	
02/10/2023	F 5:38mt	3:23t	6:00r		3:06s		
02/10/2023	F 6:59r	9:14s	10:36t	8:09r	11:23r	8:51r	7:21r
02/10/2023	F 12:07t		15:12s	13:49t		15:01t	12:29t
02/10/2023	F 17:15s						17:37s
02/10/2023	F 18:36et	22:27r		19:30s	19:13t	21:12s	
02/11/2023	Sat 5:37mt	4:06t	6:01r		3:04s		
02/11/2023	Sat 6:58r	9:34s	10:38t	8:08r	11:21r	8:47r	7:17r
02/11/2023	Sat 12:07t		15:15s	13:50t		14:58t	12:26t
02/11/2023	Sat 17:17s						17:34s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/11/2023	Sat 18:38et	23:36r		19:33s	19:11t	21:09s	
02/12/2023	Sun 5:36mt	4:51t	6:02r		3:01s		
02/12/2023	Sun 6:57r	9:56s	10:40t	8:06r	11:18r	8:44r	7:14r
02/12/2023	Sun 12:07t		15:18s	13:50t		14:55t	12:22t
02/12/2023	Sun 17:18s						17:31s
02/12/2023	Sun 18:39et			19:36s	19:08t	21:06s	
02/13/2023	M 5:35mt	0:48r			2:59s		
02/13/2023	M 6:55r	5:40t	6:03r	8:05r		8:40r	7:10r
02/13/2023	M	9:01LQ					
02/13/2023	M 12:07t	10:23s	10:42t	13:51t	11:15r	14:52t	12:19t
02/13/2023	M 17:19s		15:21s				17:27s
02/13/2023	M 18:40et			19:38s	19:06t	21:03s	
02/14/2023	Tu 5:33mt	2:03r	6:04r		2:56s		
02/14/2023	Tu 6:54r	6:34t	10:44t	8:03r		8:37r	7:07r
02/14/2023	Tu 12:07t	10:58s	15:24s	13:52t	11:12r	14:48t	12:15t
02/14/2023	Tu 17:21s						17:24s
02/14/2023	Tu 18:41et			19:41s	19:03t	21:00s	
02/15/2023	W 5:32mt	3:18r	6:05r		2:54s		
02/15/2023	W 6:52r	7:33t	10:46t	8:02r	11:10r	8:33r	7:03r
02/15/2023	W 12:07t	11:44s	15:28s	13:52t		14:45t	12:12t
02/15/2023	W 17:22s						17:21s
02/15/2023	W 18:43et			19:43s	19:01t	20:58s	
02/16/2023	Th 5:31mt	4:29r	6:06r		2:52s		
02/16/2023	Th 6:51r	8:36t	10:48t	8:00r	11:07r	8:30r	6:59r
02/16/2023	Th 12:07t	12:44s	15:31s	13:53t		14:42t	12:08t
02/16/2023	Th 17:24s						17:17s
02/16/2023	Th 18:44et			19:46s	18:58t	20:55s	
02/17/2023	F 5:29mt	5:29r	6:07r		2:49s		
02/17/2023	F 6:49r	9:41t	10:50t	7:59r	11:05r	8:26r	6:56r
02/17/2023	F 12:07t	13:58s	15:35s	13:53t		14:39t	12:05t
02/17/2023	F 17:25s						17:14s
02/17/2023	F 18:45et			19:48s	18:56t	20:52s	
02/18/2023	Sat 5:28mt	6:17r	6:07r		2:47s		
02/18/2023	Sat 6:48r	10:45t	10:53t	7:57r	11:02r	8:23r	6:52r
02/18/2023	Sat 12:07t	15:21s	15:38s	13:54t		14:36t	12:01t
02/18/2023	Sat 17:26s						17:11s
02/18/2023	Sat 18:46et			19:51s	18:53t	20:49s	
02/19/2023	Sun 5:26mt		6:08r		2:45s		
02/19/2023	Sun 6:46r	6:54r	10:55t	7:56r	10:59r	8:19r	6:48r
02/19/2023	Sun 12:07t	11:45t	15:42s	13:54t		14:33t	11:58t
02/19/2023	Sun 17:28s	16:47s					17:08s
02/19/2023	Sun 18:48et			19:54s	18:51t	20:46s	
02/20/2023	M 5:25mt	0:06NM	6:09r		2:42s		
02/20/2023	M 6:45r	7:24r	10:57t	7:54r	10:57r	8:16r	6:45r
02/20/2023	M 12:07t	12:41t	15:46s	13:55t		14:30t	11:54t
02/20/2023	M 17:29s	18:10s			18:48t		17:04s
02/20/2023	M 18:49et			19:56s		20:43s	
02/21/2023	Tu 5:24mt		6:09r		2:40s		6:41r
02/21/2023	Tu 6:43r	7:48r	11:00t	7:53r	10:54r	8:12r	11:51t
02/21/2023	Tu 12:06t	13:33t	15:50s	13:55t		14:26t	17:01s
02/21/2023	Tu 17:30s				18:46t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
02/21/2023	Tu 18:50et	19:30s		19:59s		20:41s	
02/22/2023	W 5:22mt		6:10r		2:38s		6:37r
02/22/2023	W 6:42r	8:10r	11:02t	7:51r	10:52r	8:09r	11:48t
02/22/2023	W 12:06t	14:22t	15:55s	13:56t		14:23t	16:58s
02/22/2023	W 17:32s				18:44t		
02/22/2023	W 18:51et	20:47s		20:01s		20:38s	
02/23/2023	Th 5:21mt		6:11r		2:36s		6:34r
02/23/2023	Th 6:40r	8:32r	11:04t	7:50r	10:49r	8:05r	11:44t
02/23/2023	Th 12:06t	15:10t	15:59s	13:56t		14:20t	16:54s
02/23/2023	Th 17:33s				18:41t		
02/23/2023	Th 18:53et	22:02s		20:04s		20:35s	
02/24/2023	F 5:19mt		6:11r		2:34s		6:30r
02/24/2023	F 6:38r	8:54r	11:07t	7:48r	10:47r	8:02r	11:41t
02/24/2023	F 12:06t	15:57t	16:03s	13:57t		14:17t	16:51s
02/24/2023	F 17:34s				18:39t		
02/24/2023	F 18:54et	23:15s		20:06s		20:32s	
02/25/2023	Sat 5:17mt		6:11r		2:31s		6:27r
02/25/2023	Sat 6:37r	9:18r	11:09t	7:47r	10:45r	7:58r	11:37t
02/25/2023	Sat 12:06t	16:45t	16:08s	13:57t		14:14t	16:48s
02/25/2023	Sat 17:36s				18:37t		
02/25/2023	Sat 18:55et			20:09s		20:30s	
02/26/2023	Sun 5:16mt	0:26s	6:12r		2:29s		6:23r
02/26/2023	Sun 6:35r	9:46r	11:12t	7:45r	10:42r	7:55r	11:34t
02/26/2023	Sun 12:06t	17:35t	16:13s	13:58t		14:11t	16:44s
02/26/2023	Sun 17:37s				18:35t		
02/26/2023	Sun 18:56et			20:11s		20:27s	
02/27/2023	M	1:06FQ					
02/27/2023	M 5:14mt	1:35s	6:12r		2:27s		6:19r
02/27/2023	M 6:33r	10:20r	11:14t	7:44r	10:40r	7:51r	11:30t
02/27/2023	M 12:06t		16:17s	13:58t		14:08t	16:41s
02/27/2023	M 17:38s	18:26t			18:33t		
02/27/2023	M 18:58et			20:14s		20:24s	
02/28/2023	Tu 5:13mt	2:39s	6:12r		2:25s		6:16r
02/28/2023	Tu 6:32r	11:01r	11:17t	7:42r	10:38r	7:48r	11:27t
02/28/2023	Tu 12:05t		16:22s	13:59t		14:04t	16:38s
02/28/2023	Tu 17:40s				18:30t		
02/28/2023	Tu 18:59et	19:17t		20:16s		20:21s	
03/01/2023	W 5:11mt	3:36s	6:13r		2:23s		6:12r
03/01/2023	W 6:30r	11:50r	11:19t	7:41r	10:35r	7:44r	11:23t
03/01/2023	W 12:05t		16:27s	13:59t		14:01t	16:35s
03/01/2023	W 17:41s				18:28t		
03/01/2023	W 19:00et	20:09t		20:19s		20:18s	
03/02/2023	Th 5:09mt	4:25s	6:13r		2:21s		6:08r
03/02/2023	Th 6:28r		11:22t	7:39r	10:33r	7:41r	11:20t
03/02/2023	Th 12:05t	12:47r	16:32s	14:00t		13:58t	16:31s
03/02/2023	Th 17:42s				18:26t		
03/02/2023	Th 19:01et	20:59t		20:21s		20:16s	
03/03/2023	F 5:08mt	5:05s	6:13r		2:19s		6:05r
03/03/2023	F 6:27r		11:25t	7:38r	10:31r	7:38r	11:16t
03/03/2023	F 12:05t	13:48r	16:37s	14:00t		13:55t	16:28s
03/03/2023	F 17:44s				18:24t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/03/2023	F	19:03et	21:48t		20:24s	20:13s	
03/04/2023	Sat	5:06mt	5:37s	6:13r		2:17s	6:01r
03/04/2023	Sat	6:25r		11:27t	7:36r	10:29r	7:34r 11:13t
03/04/2023	Sat	12:05t	14:53r	16:43s	14:01t		13:52t 16:25s
03/04/2023	Sat	17:45s				18:22t	
03/04/2023	Sat	19:04et	22:34t		20:26s		20:10s
03/05/2023	Sun	5:04mt	6:03s	6:13r		2:15s	5:57r
03/05/2023	Sun	6:23r		11:30t	7:35r	10:26r	7:31r 11:09t
03/05/2023	Sun	12:04t	15:58r	16:48s	14:01t		13:49t 16:21s
03/05/2023	Sun	17:46s				18:20t	
03/05/2023	Sun	19:05et	23:18t		20:29s		20:07s
03/06/2023	M	5:02mt		6:13r		2:13s	5:54r
03/06/2023	M	6:21r	6:25s	11:33t	7:33r	10:24r	7:27r 11:06t
03/06/2023	M	12:04t	17:03r	16:54s	14:02t		13:46t 16:18s
03/06/2023	M	17:48s				18:18t	
03/06/2023	M	19:07et			20:32s		20:05s
03/07/2023	Tu	5:01mt	0:00t			2:11s	
03/07/2023	Tu	6:20r	5:40FM	6:13r			5:50r
03/07/2023	Tu	12:04t	6:45s	11:35t	7:32r	10:22r	7:24r 11:02t
03/07/2023	Tu	17:49s	18:08r	16:59s	14:02t	18:16t	13:43t 16:15s
03/07/2023	Tu	19:08et			20:34s		20:02s
03/08/2023	W	4:59mt	0:42t	6:13r		2:09s	5:46r
03/08/2023	W	6:18r	7:03s	11:38t	7:30r	10:20r	7:20r 10:59t
03/08/2023	W	12:04t		17:05s	14:03t		13:40t 16:11s
03/08/2023	W	17:50s				18:14t	
03/08/2023	W	19:09et	19:13r		20:37s		19:59s
03/09/2023	Th	4:57mt	1:23t	6:13r		2:07s	5:43r
03/09/2023	Th	6:16r	7:21s	11:41t	7:29r	10:18r	7:17r 10:55t
03/09/2023	Th	12:03t		17:11s	14:03t		13:37t 16:08s
03/09/2023	Th	17:51s				18:11t	
03/09/2023	Th	19:10et	20:20r		20:39s		19:56s
03/10/2023	F	4:55mt	2:05t	6:13r		2:05s	5:39r
03/10/2023	F	6:14r	7:39s	11:44t	7:27r	10:16r	7:13r 10:52t
03/10/2023	F	12:03t		17:16s	14:04t		13:34t 16:05s
03/10/2023	F	17:53s				18:09t	
03/10/2023	F	19:12et	21:28r		20:42s		19:54s
03/11/2023	Sat	4:54mt	2:49t	6:12r		2:03s	5:36r
03/11/2023	Sat	6:13r	8:00s	11:47t	7:26r	10:14r	7:10r 10:48t
03/11/2023	Sat	12:03t		17:22s	14:04t		13:30t 16:01s
03/11/2023	Sat	17:54s				18:07t	
03/11/2023	Sat	19:13et	22:39r		20:44s		19:51s
03/12/2023	Sun	4:52mt	3:37t			2:01s	5:32r
03/12/2023	Sun	6:11r	8:25s	6:12r	7:24r	10:12r	7:07r 10:45t
03/12/2023	Sun	12:03t		11:50t	14:05t		13:27t 15:58s
03/12/2023	Sun	17:55s		17:28s		18:06t	
03/12/2023	Sun	19:14et	23:53r		20:47s		19:48s
03/13/2023	M	4:50mt	4:28t			1:59s	5:28r
03/13/2023	M	6:09r	8:57s	6:12r	7:23r	10:10r	7:03r 10:41t
03/13/2023	M	12:02t		11:53t	14:06t		13:24t 15:55s
03/13/2023	M	17:56s		17:35s		18:04t	
03/13/2023	M	19:16et			20:49s		19:46s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/14/2023	Tu 4:48mt	1:07r			1:58s		
03/14/2023	Tu 6:07r	5:25t	6:12r	7:21r		7:00r	5:25r
03/14/2023	Tu 12:02t	9:38s	11:56t	14:06t	10:08r	13:21t	10:38t
03/14/2023	Tu 17:58s	19:08LQ	17:41s		18:02t		15:51s
03/14/2023	Tu 19:17et			20:52s		19:43s	
03/15/2023	W 4:46mt	2:17r			1:56s		5:21r
03/15/2023	W 6:05r	6:25t	6:12r	7:20r	10:06r	6:56r	
03/15/2023	W 12:02t	10:31s	11:59t	14:07t		13:18t	10:34t
03/15/2023	W 17:59s		17:47s		18:00t		15:48s
03/15/2023	W 19:18et			20:54s		19:40s	
03/16/2023	Th 4:44mt	3:20r			1:54s		5:17r
03/16/2023	Th 6:04r	7:27t	6:11r	7:19r	10:04r	6:53r	10:31t
03/16/2023	Th 12:01t	11:38s	12:02t	14:07t		13:15t	15:45s
03/16/2023	Th 18:00s		17:54s		17:58t		
03/16/2023	Th 19:20et			20:57s		19:37s	
03/17/2023	F 4:42mt	4:10r			1:52s		5:14r
03/17/2023	F 6:02r	8:29t	6:11r	7:17r	10:02r	6:49r	10:27t
03/17/2023	F 12:01t	12:55s	12:05t	14:08t	17:56t	13:12t	15:41s
03/17/2023	F 18:01s		18:00s				
03/17/2023	F 19:21et			21:00s		19:35s	
03/18/2023	Sat 4:40mt	4:50r			1:50s		5:10r
03/18/2023	Sat 6:00r	9:29t	6:11r	7:16r	10:00r	6:46r	10:24t
03/18/2023	Sat 12:01t	14:17s	12:08t	14:08t	17:54t	13:09t	15:38s
03/18/2023	Sat 18:03s		18:07s				
03/18/2023	Sat 19:22et			21:02s		19:32s	
03/19/2023	Sun 4:39mt	5:22r			1:48s		5:06r
03/19/2023	Sun 5:58r	10:25t	6:10r	7:15r	9:58r	6:43r	10:20t
03/19/2023	Sun 12:01t	15:40s	12:11t	14:09t	17:52t	13:06t	15:35s
03/19/2023	Sun 18:04s		18:14s				
03/19/2023	Sun 19:24et			21:05s		19:29s	
03/20/2023	M 4:37mt	5:48r			1:46s		5:03r
03/20/2023	M 5:56r	11:18t	6:10r	7:13r	9:56r	6:39r	10:17t
03/20/2023	M 12:00t		12:14t	14:10t		13:03t	
03/20/2023	M 14:24ME	17:01s			17:50t		15:31s
03/20/2023	M 18:05s		18:20s				
03/20/2023	M 19:25et			21:07s		19:27s	
03/21/2023	Tu 4:35mt				1:44s		4:59r
03/21/2023	Tu 5:54r	6:11r	6:09r	7:12r	9:54r	6:36r	10:13t
03/21/2023	Tu 12:00t	10:23NM					
03/21/2023	Tu 18:06s	12:08t	12:17t	14:10t	17:48t	13:00t	15:28s
03/21/2023	Tu 19:26et	18:19s	18:27s	21:10s		19:24s	
03/22/2023	W 4:33mt				1:42s		4:55r
03/22/2023	W 5:53r	6:32r	6:09r	7:11r	9:53r	6:32r	10:10t
03/22/2023	W 12:00t	12:57t	12:21t	14:11t	17:47t	12:57t	15:25s
03/22/2023	W 18:08s		18:34s			19:21s	
03/22/2023	W 19:28et	19:36s		21:12s			
03/23/2023	Th 4:31mt				1:41s		4:52r
03/23/2023	Th 5:51r	6:54r	6:09r	7:09r	9:51r	6:29r	10:06t
03/23/2023	Th 11:59t	13:45t	12:24t	14:12t	17:45t	12:54t	15:21s
03/23/2023	Th 18:09s		18:41s			19:19s	
03/23/2023	Th 19:29et	20:51s		21:15s			

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
03/24/2023	F 4:29mt				1:39s		4:48r
03/24/2023	F 5:49r	7:17r	6:08r	7:08r	9:49r	6:26r	10:03t
03/24/2023	F 11:59t	14:34t	12:27t	14:12t	17:43t	12:51t	15:18s
03/24/2023	F 18:10s		18:48s			19:16s	
03/24/2023	F 19:30et	22:06s		21:18s			
03/25/2023	Sat 4:27mt				1:37s		4:44r
03/25/2023	Sat 5:47r	7:44r	6:08r	7:07r	9:47r	6:22r	9:59t
03/25/2023	Sat 11:59t	15:25t	12:30t	14:13t	17:41t	12:48t	15:15s
03/25/2023	Sat 18:11s		18:55s			19:13s	
03/25/2023	Sat 19:32et	23:18s		21:20s			
03/26/2023	Sun 4:25mt				1:35s		4:41r
03/26/2023	Sun 5:45r	8:16r	6:07r	7:06r	9:46r	6:19r	9:56t
03/26/2023	Sun 11:59t	16:16t	12:33t	14:14t	17:39t	12:44t	15:11s
03/26/2023	Sun 18:13s		19:02s			19:10s	
03/26/2023	Sun 19:33et			21:23s			
03/27/2023	M 4:23mt	0:27s			1:33s		4:37r
03/27/2023	M 5:43r	8:54r	6:07r	7:05r	9:44r	6:15r	9:52t
03/27/2023	M 11:58t	17:09t	12:37t	14:14t	17:38t	12:41t	15:08s
03/27/2023	M 18:14s		19:09s			19:08s	
03/27/2023	M 19:35et			21:25s			
03/28/2023	Tu 4:21mt	1:28s			1:31s		4:33r
03/28/2023	Tu 5:42r	9:41r	6:06r	7:04r	9:42r	6:12r	9:49t
03/28/2023	Tu 11:58t	18:01t	12:40t	14:15t	17:36t	12:38t	15:04s
03/28/2023	Tu 18:15s	19:32FQ	19:15s			19:05s	
03/28/2023	Tu 19:36et			21:28s			
03/29/2023	W 4:19mt	2:21s			1:29s		4:30r
03/29/2023	W 5:40r	10:36r	6:05r	7:03r	9:41r	6:08r	9:45t
03/29/2023	W 11:58t		12:43t	14:16t	17:34t	12:35t	15:01s
03/29/2023	W 18:16s	18:53t	19:22s			19:02s	
03/29/2023	W 19:37et			21:30s			
03/30/2023	Th 4:17mt	3:04s			1:28s		4:26r
03/30/2023	Th 5:38r	11:36r	6:05r	7:02r	9:39r	6:05r	9:42t
03/30/2023	Th 11:57t		12:46t	14:17t	17:32t	12:32t	14:58s
03/30/2023	Th 18:17s		19:29s			19:00s	
03/30/2023	Th 19:39et	19:42t		21:33s			
03/31/2023	F 4:15mt	3:39s			1:26s		4:22r
03/31/2023	F 5:36r		6:04r	7:00r	9:37r	6:02r	9:38t
03/31/2023	F 11:57t	12:40r	12:48t	14:17t	17:31t	12:29t	14:54s
03/31/2023	F 18:19s		19:35s			18:57s	
03/31/2023	F 19:40et	20:30t		21:35s			
04/01/2023	Sat 4:13mt	4:07s			1:24s		4:19r
04/01/2023	Sat 5:34r		6:03r	7:00r	9:36r	5:58r	9:35t
04/01/2023	Sat 11:57t	13:46r	12:51t	14:18t	17:29t	12:26t	14:51s
04/01/2023	Sat 18:20s		19:41s			18:54s	
04/01/2023	Sat 19:42et	21:14t		21:38s			
04/02/2023	Sun 4:11mt	4:30s			1:22s		4:15r
04/02/2023	Sun 5:33r		6:02r	6:59r	9:34r	5:55r	9:31t
04/02/2023	Sun 11:56t	14:51r	12:53t	14:19t	17:27t	12:23t	14:48s
04/02/2023	Sun 18:21s					18:52s	
04/02/2023	Sun 19:43et	21:57t	19:47s	21:41s			
04/03/2023	M 4:09mt	4:50s			1:20s		4:11r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date		Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/03/2023	M	5:31r		6:01r	6:58r	9:32r	5:51r	9:28t
04/03/2023	M	11:56t	15:56r	12:56t	14:20t	17:25t	12:20t	14:44s
04/03/2023	M	18:22s					18:49s	
04/03/2023	M	19:45et	22:39t	19:52s	21:43s			
04/04/2023	Tu	4:07mt	5:09s			1:18s		4:08r
04/04/2023	Tu	5:29r		6:00r	6:57r	9:31r	5:48r	9:24t
04/04/2023	Tu	11:56t	17:02r	12:58t	14:21t	17:24t	12:17t	14:41s
04/04/2023	Tu	18:23s					18:46s	
04/04/2023	Tu	19:46et	23:20t	19:57s	21:46s			
04/05/2023	W	4:05mt	5:26s			1:16s		4:04r
04/05/2023	W	5:27r		5:59r	6:56r	9:29r	5:45r	9:21t
04/05/2023	W	11:56t	18:08r	13:00t	14:22t	17:22t	12:14t	14:37s
04/05/2023	W	18:25s					18:44s	
04/05/2023	W	19:47et	21:35FM	20:02s	21:48s			
04/06/2023	Th	4:03mt	0:02t			1:15s		4:00r
04/06/2023	Th	5:25r	5:45s	5:58r	6:55r	9:28r	5:41r	9:17t
04/06/2023	Th	11:55t		13:01t	14:22t	17:20t	12:11t	14:34s
04/06/2023	Th	18:26s	19:17r				18:41s	
04/06/2023	Th	19:49et		20:06s	21:51s			
04/07/2023	F	4:01mt	0:46t			1:13s		3:56r
04/07/2023	F	5:24r	6:05s	5:56r	6:54r	9:26r	5:38r	9:13t
04/07/2023	F	11:55t		13:02t	14:23t	17:19t	12:08t	14:30s
04/07/2023	F	18:27s					18:38s	
04/07/2023	F	19:50et	20:28r	20:10s	21:53s			
04/08/2023	Sat	3:59mt	1:33t			1:11s		3:53r
04/08/2023	Sat	5:22r	6:29s	5:55r	6:54r	9:25r	5:34r	9:10t
04/08/2023	Sat	11:55t		13:03t	14:24t	17:17t	12:05t	14:27s
04/08/2023	Sat	18:28s					18:36s	
04/08/2023	Sat	19:52et	21:42r	20:14s	21:55s			
04/09/2023	Sun	3:57mt	2:24t			1:09s		3:49r
04/09/2023	Sun	5:20r	6:58s	5:53r	6:53r	9:23r	5:31r	9:06t
04/09/2023	Sun	11:54t		13:04t	14:25t	17:15t	12:02t	14:24s
04/09/2023	Sun	18:30s					18:33s	
04/09/2023	Sun	19:53et	22:58r	20:16s	21:58s			
04/10/2023	M	3:55mt	3:20t			1:07s		3:45r
04/10/2023	M	5:18r	7:36s	5:51r	6:52r	9:22r	5:28r	9:03t
04/10/2023	M	11:54t		13:04t	14:26t	17:14t	11:59t	14:20s
04/10/2023	M	18:31s					18:30s	
04/10/2023	M	19:55et		20:19s	22:00s			
04/11/2023	Tu	3:53mt	0:10r			1:05s		3:42r
04/11/2023	Tu	5:17r	4:19t	5:49r	6:52r		5:24r	
04/11/2023	Tu	11:54t	8:25s	13:04t		9:21r	11:56t	8:59t
04/11/2023	Tu	18:32s			14:27t	17:12t	18:28s	14:17s
04/11/2023	Tu	19:56et		20:20s	22:03s			
04/12/2023	W	3:50mt	1:15r			1:03s		3:38r
04/12/2023	W	5:15r	5:20t	5:47r	6:51r	9:19r	5:21r	8:56t
04/12/2023	W	11:54t	9:27s	13:04t	14:28t	17:10t	11:53t	14:13s
04/12/2023	W	18:33s					18:25s	
04/12/2023	W	19:58et		20:22s	22:05s			
04/13/2023	Th		2:08r			1:01s		
04/13/2023	Th	3:48mt	2:11LQ					3:34r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/13/2023	Th	5:13r	6:22t	5:45r	6:51r	9:18r	5:18r 8:52t
04/13/2023	Th	11:53t	10:40s	13:03t	14:29t	17:09t	11:50t 14:10s
04/13/2023	Th	18:34s					18:22s
04/13/2023	Th	20:00et		20:22s	22:07s		
04/14/2023	F	3:46mt	2:50r			0:59s	3:31r
04/14/2023	F	5:11r	7:21t	5:43r	6:50r	9:16r	5:14r 8:48t
04/14/2023	F	11:53t	11:59s	13:02t	14:30t	17:07t	11:47t 14:06s
04/14/2023	F	18:36s					18:20s
04/14/2023	F	20:01et		20:22s	22:10s		
04/15/2023	Sat	3:44mt	3:23r			0:58s	3:27r
04/15/2023	Sat	5:10r	8:16t	5:40r	6:50r	9:15r	5:11r 8:45t
04/15/2023	Sat	11:53t	13:20s	13:01t	14:31t	17:05t	11:44t 14:03s
04/15/2023	Sat	18:37s					18:17s
04/15/2023	Sat	20:03et		20:21s	22:12s		
04/16/2023	Sun	3:42mt	3:50r			0:56s	5:07r 3:23r
04/16/2023	Sun	5:08r	9:09t	5:38r	6:50r	9:14r	11:41t 8:41t
04/16/2023	Sun	11:53t	14:39s	12:59t	14:32t	17:04t	18:14s 13:59s
04/16/2023	Sun	18:38s					
04/16/2023	Sun	20:04et		20:20s	22:14s		
04/17/2023	M	3:40mt	4:13r			0:54s	5:04r 3:19r
04/17/2023	M	5:06r	9:58t	5:35r	6:49r	9:12r	11:38t 8:38t
04/17/2023	M	11:52t	15:56s	12:57t	14:32t	17:02t	18:12s 13:56s
04/17/2023	M	18:39s					
04/17/2023	M	20:06et		20:18s	22:16s		
04/18/2023	Tu	3:38mt	4:34r			0:52s	5:01r 3:16r
04/18/2023	Tu	5:05r	10:46t	5:32r	6:49r	9:11r	11:35t 8:34t
04/18/2023	Tu	11:52t	17:12s	12:54t	14:33t	17:01t	18:09s 13:53s
04/18/2023	Tu	18:41s					
04/18/2023	Tu	20:07et		20:16s	22:19s		
04/19/2023	W	3:36mt	4:55r			0:50s	4:57r 3:12r
04/19/2023	W	5:03r	11:34t	5:29r	6:49r	9:10r	11:32t 8:30t
04/19/2023	W	11:52t	18:27s	12:51t	14:34t	16:59t	18:06s 13:49s
04/19/2023	W	18:42s					
04/19/2023	W	20:09et	21:13NM	20:13s	22:21s		
04/20/2023	Th	3:34mt				0:48s	4:54r 3:08r
04/20/2023	Th	5:01r	5:17r	5:26r	6:49r	9:09r	11:29t 8:27t
04/20/2023	Th	11:52t	12:22t	12:47t	14:35t	16:57t	18:04s 13:46s
04/20/2023	Th	18:43s	19:42s	20:09s			
04/20/2023	Th	20:11et			22:23s		
04/21/2023	F	3:32mt				0:46s	4:50r 3:05r
04/21/2023	F	5:00r	5:42r	5:22r	6:49r	9:07r	11:26t 8:23t
04/21/2023	F	11:52t	13:12t	12:44t	14:36t	16:56t	18:01s 13:42s
04/21/2023	F	18:44s		20:04s			
04/21/2023	F	20:12et	20:57s		22:25s		
04/22/2023	Sat	3:30mt				0:44s	4:47r 3:01r
04/22/2023	Sat	4:58r	6:12r	5:19r	6:49r	9:06r	11:23t 8:20t
04/22/2023	Sat	11:51t	14:04t	12:39t	14:37t	16:54t	17:58s 13:39s
04/22/2023	Sat	18:45s		19:59s			
04/22/2023	Sat	20:14et	22:08s		22:27s		
04/23/2023	Sun	3:28mt				0:42s	4:44r 2:57r
04/23/2023	Sun	4:57r	6:48r	5:15r	6:49r	9:05r	11:19t 8:16t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
04/23/2023	Sun 11:51t	14:57t	12:35t	14:38t	16:53t	17:55s	13:35s
04/23/2023	Sun 18:47s		19:54s				
04/23/2023	Sun 20:15et	23:14s		22:29s			
04/24/2023	M 3:26mt				0:40s	4:40r	2:53r
04/24/2023	M 4:55r	7:32r	5:11r	6:49r	9:04r	11:16t	8:12t
04/24/2023	M 11:51t	15:51t	12:30t	14:40t	16:51t	17:53s	13:32s
04/24/2023	M 18:48s		19:48s				
04/24/2023	M 20:17et			22:31s			
04/25/2023	Tu 3:24mt	0:12s			0:38s	4:37r	2:50r
04/25/2023	Tu 4:53r	8:24r	5:08r	6:49r	9:02r	11:13t	8:09t
04/25/2023	Tu 11:51t	16:44t	12:25t	14:41t	16:49t	17:50s	13:28s
04/25/2023	Tu 18:49s		19:41s				
04/25/2023	Tu 20:19et			22:33s			
04/26/2023	W 3:22mt	1:00s			0:36s	4:33r	2:46r
04/26/2023	W 4:52r	9:23r	5:04r	6:49r	9:01r	11:10t	8:05t
04/26/2023	W 11:51t	17:35t	12:20t	14:42t	16:48t	17:47s	13:24s
04/26/2023	W 18:50s		19:35s				
04/26/2023	W 20:20et			22:34s			
04/27/2023	Th 3:20mt	1:38s			0:34s	4:30r	2:42r
04/27/2023	Th 4:50r	10:26r	5:00r	6:50r	9:00r	11:07t	8:02t
04/27/2023	Th 11:51t	14:20FQ	12:14t	14:43t	16:46t	17:45s	13:21s
04/27/2023	Th 18:51s	18:23t	19:27s				
04/27/2023	Th 20:22et			22:36s			
04/28/2023	F 3:18mt	2:08s			0:32s	4:27r	2:38r
04/28/2023	F 4:49r	11:31r	4:56r	6:50r	8:59r	11:04t	7:58t
04/28/2023	F 11:50t		12:08t	14:44t	16:45t	17:42s	13:17s
04/28/2023	F 18:53s	19:09t	19:20s				
04/28/2023	F 20:24et			22:38s			
04/29/2023	Sat 3:17mt	2:33s			0:30s	4:23r	2:35r
04/29/2023	Sat 4:47r		4:52r	6:50r	8:58r	11:01t	7:54t
04/29/2023	Sat 11:50t	12:36r	12:02t	14:45t	16:43t	17:39s	13:14s
04/29/2023	Sat 18:54s	19:52t	19:12s				
04/29/2023	Sat 20:25et			22:39s			
04/30/2023	Sun 3:15mt	2:54s			0:28s	4:20r	2:31r
04/30/2023	Sun 4:46r		4:48r	6:51r	8:57r	10:58t	7:51t
04/30/2023	Sun 11:50t	13:41r	11:56t	14:46t	16:42t	17:37s	13:10s
04/30/2023	Sun 18:55s		19:04s				
04/30/2023	Sun 20:27et	20:34t		22:41s			
05/01/2023	M 3:13mt	3:13s	4:44r		0:26s	4:17r	2:27r
05/01/2023	M 4:44r			6:51r	8:56r	10:55t	7:47t
05/01/2023	M 11:50t	14:46r	11:50t	14:47t	16:40t	17:34s	13:07s
05/01/2023	M 18:56s		18:56s				
05/01/2023	M 20:29et	21:15t		22:42s			
05/02/2023	Tu 3:11mt	3:31s	4:39r		0:24s	4:13r	2:23r
05/02/2023	Tu 4:43r		11:44t	6:52r	8:54r	10:52t	7:43t
05/02/2023	Tu 11:50t	15:52r	18:48s	14:48t	16:38t	17:31s	13:03s
05/02/2023	Tu 18:57s						
05/02/2023	Tu 20:30et	21:57t		22:44s			
05/03/2023	W 3:09mt	3:49s	4:35r		0:22s	4:10r	2:20r
05/03/2023	W 4:42r		11:38t	6:52r	8:53r	10:49t	7:40t
05/03/2023	W 11:50t	17:00r	18:39s	14:49t	16:37t	17:29s	13:00s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/03/2023	W 18:59s						
05/03/2023	W 20:32et	22:40t		22:45s			
05/04/2023	Th 3:07mt	4:09s	4:31r		0:20s	4:06r	2:16r
05/04/2023	Th 4:40r		11:32t	6:53r	8:52r	10:46t	7:36t
05/04/2023	Th 11:50t	18:11r	18:31s	14:50t	16:35t	17:26s	12:56s
05/04/2023	Th 19:00s						
05/04/2023	Th 20:34et	23:26t		22:47s			
05/05/2023	F 3:05mt	4:31s	4:27r		0:18s	4:03r	2:12r
05/05/2023	F 4:39r	10:34FM	11:26t	6:54r	8:51r	10:43t	7:32t
05/05/2023	F 11:50t		18:24s	14:51t	16:34t	17:23s	12:52s
05/05/2023	F 19:01s	19:26r					
05/05/2023	F 20:35et			22:48s			
05/06/2023	Sat 3:03mt	0:17t	4:24r		0:16s	4:00r	2:08r
05/06/2023	Sat 4:38r	4:59s	11:20t	6:54r	8:50r	10:40t	7:29t
05/06/2023	Sat 11:49t		18:16s	14:52t	16:32t	17:20s	12:49s
05/06/2023	Sat 19:02s						
05/06/2023	Sat 20:37et	20:43r		22:49s			
05/07/2023	Sun 3:02mt	1:12t	4:20r		0:14s	3:56r	2:05r
05/07/2023	Sun 4:36r	5:34s	11:15t	6:55r	8:49r	10:37t	7:25t
05/07/2023	Sun 11:49t		18:09s	14:52t	16:31t	17:18s	12:45s
05/07/2023	Sun 19:03s						
05/07/2023	Sun 20:39et	21:59r		22:50s			
05/08/2023	M 3:00mt	2:11t	4:16r		0:12s	3:53r	2:01r
05/08/2023	M 4:35r	6:20s	11:09t	6:56r	8:48r	10:34t	7:21t
05/08/2023	M 11:49t		18:02s	14:53t	16:29t	17:15s	12:42s
05/08/2023	M 19:05s						
05/08/2023	M 20:40et	23:08r		22:51s			
05/09/2023	Tu 2:58mt	3:13t	4:12r		0:10s	3:49r	1:57r
05/09/2023	Tu 4:34r	7:19s	11:04t	6:57r	8:47r	10:31t	7:18t
05/09/2023	Tu 11:49t		17:55s	14:54t	16:28t	17:12s	12:38s
05/09/2023	Tu 19:06s						
05/09/2023	Tu 20:42et			22:52s			
05/10/2023	W 2:56mt	0:06r	4:09r		0:08s	3:46r	1:53r
05/10/2023	W 4:32r	4:16t		6:58r			7:14t
05/10/2023	W 11:49t	8:30s	10:59t	14:55t	8:46r	10:28t	12:34s
05/10/2023	W 19:07s		17:48s		16:26t	17:10s	
05/10/2023	W 20:44et			22:53s			
05/11/2023	Th 2:55mt	0:52r	4:05r		0:05s	3:43r	1:49r
05/11/2023	Th 4:31r	5:16t		6:59r	8:45r		7:10t
05/11/2023	Th 11:49t	9:48s	10:54t	14:56t	16:24t	10:25t	12:31s
05/11/2023	Th 19:08s		17:43s			17:07s	
05/11/2023	Th 20:45et			22:54s			
05/12/2023	F 2:53mt	1:27r	4:02r		0:03s	3:39r	1:46r
05/12/2023	F 4:30r	6:12t		7:00r			7:06t
05/12/2023	F	7:28LQ	10:50t		8:44r	10:22t	
05/12/2023	F 11:49t	11:08s	17:37s	14:57t	16:23t	17:04s	12:27s
05/12/2023	F 19:09s						
05/12/2023	F 20:47et			22:54s			
05/13/2023	Sat 2:51mt	1:55r	3:59r		0:01s	3:36r	1:42r
05/13/2023	Sat 4:29r	7:05t	10:46t	7:01r	8:43r	10:19t	7:03t
05/13/2023	Sat 11:49t	12:26s	17:32s	14:58t	16:21t	17:01s	12:23s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/13/2023	Sat 19:10s						
05/13/2023	Sat 20:49et			22:55s	23:59s		
05/14/2023	Sun 2:49mt	2:18r	3:56r			3:33r	1:38r
05/14/2023	Sun 4:28r	7:54t	10:42t	7:02r	8:42r	10:16t	6:59t
05/14/2023	Sun 11:49t	13:42s	17:27s	14:59t	16:20t	16:59s	12:20s
05/14/2023	Sun 19:11s						
05/14/2023	Sun 20:50et			22:55s	23:57s		
05/15/2023	M 2:48mt	2:39r	3:53r			3:29r	1:34r
05/15/2023	M 4:27r	8:41t	10:38t	7:03r	8:41r	10:12t	6:55t
05/15/2023	M 11:49t	14:56s	17:23s	14:59t	16:18t	16:56s	12:16s
05/15/2023	M 19:12s						
05/15/2023	M 20:52et			22:56s	23:55s		
05/16/2023	Tu 2:46mt	2:59r	3:50r			3:26r	1:31r
05/16/2023	Tu 4:26r	9:27t	10:35t	7:04r	8:40r	10:09t	6:52t
05/16/2023	Tu 11:49t	16:10s	17:19s	15:00t	16:17t	16:53s	12:12s
05/16/2023	Tu 19:14s						
05/16/2023	Tu 20:53et			22:56s	23:53s		
05/17/2023	W 2:45mt	3:20r	3:47r			3:22r	1:27r
05/17/2023	W 4:25r	10:14t	10:32t	7:05r	8:39r	10:06t	6:48t
05/17/2023	W 11:49t	17:23s	17:16s	15:01t	16:15t	16:50s	12:09s
05/17/2023	W 19:15s						
05/17/2023	W 20:55et			22:57s	23:50s		
05/18/2023	Th 2:43mt	3:43r	3:44r			3:19r	1:23r
05/18/2023	Th 4:24r	11:03t	10:29t	7:06r	8:38r	10:03t	6:44t
05/18/2023	Th 11:49t	18:37s	17:13s	15:02t	16:14t	16:48s	12:05s
05/18/2023	Th 19:16s						
05/18/2023	Th 20:57et			22:57s	23:48s		
05/19/2023	F 2:42mt	4:10r	3:42r			3:16r	1:19r
05/19/2023	F 4:23r	8:53NM	10:26t	7:08r	8:37r	10:00t	6:40t
05/19/2023	F 11:49t	11:54t	17:11s	15:02t	16:12t	16:45s	12:01s
05/19/2023	F 19:17s	19:50s					
05/19/2023	F 20:58et			22:57s	23:46s		
05/20/2023	Sat 2:40mt		3:39r			3:12r	1:15r
05/20/2023	Sat 4:22r	4:43r	10:24t	7:09r	8:37r	9:57t	6:37t
05/20/2023	Sat 11:49t	12:46t	17:09s	15:03t	16:10t	16:42s	11:58s
05/20/2023	Sat 19:18s	20:58s					
05/20/2023	Sat 21:00et			22:57s	23:44s		
05/21/2023	Sun 2:39mt		3:37r			3:09r	1:12r
05/21/2023	Sun 4:21r	5:24r	10:22t	7:10r	8:36r	9:54t	6:33t
05/21/2023	Sun 11:49t	13:40t	17:07s	15:04t	16:09t	16:39s	11:54s
05/21/2023	Sun 19:19s						
05/21/2023	Sun 21:01et	22:00s		22:57s	23:42s		
05/22/2023	M 2:37mt		3:34r			3:05r	1:08r
05/22/2023	M 4:20r	6:13r	10:20t	7:11r	8:35r	9:51t	6:29t
05/22/2023	M 11:50t	14:34t	17:06s	15:04t	16:07t	16:37s	11:50s
05/22/2023	M 19:20s						
05/22/2023	M 21:03et	22:53s		22:57s	23:39s		
05/23/2023	Tu 2:36mt		3:32r			3:02r	1:04r
05/23/2023	Tu 4:19r	7:10r	10:18t	7:13r	8:34r	9:48t	6:25t
05/23/2023	Tu 11:50t	15:26t	17:05s	15:05t	16:06t	16:34s	11:47s
05/23/2023	Tu 19:21s						

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
05/23/2023	Tu 21:05et	23:35s		22:57s	23:37s		
05/24/2023	W 2:35mt		3:30r			2:59r	1:00r
05/24/2023	W 4:18r	8:12r	10:17t	7:14r	8:33r	9:45t	6:21t
05/24/2023	W 11:50t	16:16t	17:04s	15:06t	16:04t	16:31s	11:43s
05/24/2023	W 19:22s						
05/24/2023	W 21:06et			22:56s	23:35s		
05/25/2023	Th 2:33mt	0:09s	3:28r			2:55r	0:56r
05/25/2023	Th 4:17r	9:17r	10:16t	7:15r	8:32r	9:42t	6:18t
05/25/2023	Th 11:50t	17:02t	17:04s	15:06t	16:03t	16:28s	11:39s
05/25/2023	Th 19:23s						
05/25/2023	Th 21:07et			22:56s	23:33s		
05/26/2023	F 2:32mt	0:35s	3:26r			2:52r	0:52r
05/26/2023	F 4:17r	10:22r	10:15t	7:17r	8:31r	9:39t	6:14t
05/26/2023	F 11:50t	17:46t	17:04s	15:07t	16:01t	16:26s	11:35s
05/26/2023	F 19:24s						
05/26/2023	F 21:09et			22:56s	23:31s		
05/27/2023	Sat 2:31mt	0:58s	3:24r			2:48r	0:49r
05/27/2023	Sat 4:16r	8:22FQ	10:14t	7:18r	8:30r	9:36t	6:10t
05/27/2023	Sat 11:50t	11:26r	17:05s	15:07t	16:00t	16:23s	11:32s
05/27/2023	Sat 19:25s	18:28t					
05/27/2023	Sat 21:10et			22:55s	23:28s		
05/28/2023	Sun 2:30mt	1:17s	3:22r			2:45r	0:45r
05/28/2023	Sun 4:15r		10:14t	7:20r	8:30r	9:32t	6:06t
05/28/2023	Sun 11:50t	12:31r	17:05s	15:07t	15:58t	16:20s	11:28s
05/28/2023	Sun 19:26s	19:09t					
05/28/2023	Sun 21:12et			22:55s	23:26s		
05/29/2023	M 2:28mt	1:35s	3:21r			2:42r	0:41r
05/29/2023	M 4:15r		10:13t	7:21r	8:29r	9:29t	6:02t
05/29/2023	M 11:50t	13:35r	17:07s	15:08t	15:56t	16:17s	11:24s
05/29/2023	M 19:27s	19:50t					
05/29/2023	M 21:13et			22:54s	23:24s		
05/30/2023	Tu 2:27mt	1:53s	3:19r			2:38r	0:37r
05/30/2023	Tu 4:14r		10:13t	7:22r	8:28r	9:26t	5:59t
05/30/2023	Tu 11:50t	14:41r	17:08s	15:08t	15:55t	16:14s	11:20s
05/30/2023	Tu 19:27s	20:32t					
05/30/2023	Tu 21:14et			22:53s	23:21s		
05/31/2023	W 2:26mt	2:11s	3:18r			2:35r	0:33r
05/31/2023	W 4:13r		10:13t	7:24r	8:27r	9:23t	5:55t
05/31/2023	W 11:51t	15:50r	17:10s	15:08t	15:53t	16:12s	11:17s
05/31/2023	W 19:28s						
05/31/2023	W 21:16et	21:17t		22:52s	23:19s		
06/01/2023	Th 2:25mt	2:32s	3:16r			2:31r	0:29r
06/01/2023	Th 4:13r		10:14t	7:25r	8:26r	9:20t	5:51t
06/01/2023	Th 11:51t	17:03r	17:12s	15:09t	15:52t	16:09s	11:13s
06/01/2023	Th 19:29s						
06/01/2023	Th 21:17et	22:05t		22:51s	23:17s		
06/02/2023	F 2:24mt	2:57s	3:15r			2:28r	0:26r
06/02/2023	F 4:12r		10:14t	7:26r	8:25r	9:17t	5:47t
06/02/2023	F 11:51t	18:20r	17:14s	15:09t	15:50t	16:06s	11:09s
06/02/2023	F 19:30s						
06/02/2023	F 21:18et	22:58t		22:50s	23:15s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/03/2023	Sat 2:23mt	3:29s	3:14r			2:25r	0:22r
06/03/2023	Sat 4:12r		10:15t	7:28r	8:25r	9:14t	5:43t
06/03/2023	Sat 11:51t		17:17s	15:09t	15:49t	16:03s	11:05s
06/03/2023	Sat 19:31s	19:38r					
06/03/2023	Sat 21:19et	20:42FM		22:49s	23:12s		
06/03/2023	Sat	23:57t					
06/04/2023	Sun 2:23mt	4:11s	3:13r			2:21r	0:18r
06/04/2023	Sun 4:11r		10:16t	7:29r	8:24r	9:11t	5:40t
06/04/2023	Sun 11:51t		17:20s	15:09t	15:47t	16:00s	11:01s
06/04/2023	Sun 19:31s	20:52r					
06/04/2023	Sun 21:21et			22:48s	23:10s		
06/05/2023	M 2:22mt	1:00t	3:12r			2:18r	0:14r
06/05/2023	M 4:11r	5:07s	10:17t	7:30r	8:23r	9:08t	5:36t
06/05/2023	M 11:51t		17:23s	15:09t	15:45t	15:57s	10:57s
06/05/2023	M 19:32s						
06/05/2023	M 21:22et	21:57r		22:47s	23:08s		
06/06/2023	Tu 2:21mt	2:05t	3:12r			2:14r	0:10r
06/06/2023	Tu 4:11r	6:15s	10:19t	7:31r	8:22r	9:04t	5:32t
06/06/2023	Tu 11:52t		17:27s	15:09t	15:44t	15:55s	10:54s
06/06/2023	Tu 19:33s						
06/06/2023	Tu 21:23et	22:49r		22:46s	23:05s		
06/07/2023	W 2:20mt	3:08t	3:11r			2:11r	0:06r
06/07/2023	W 4:10r	7:34s	10:20t	7:33r	8:21r	9:01t	5:28t
06/07/2023	W 11:52t		17:30s	15:09t	15:42t	15:52s	10:50s
06/07/2023	W 19:34s						
06/07/2023	W 21:24et	23:28r		22:44s	23:03s		
06/08/2023	Th 2:20mt	4:07t	3:11r			2:08r	0:02r
06/08/2023	Th 4:10r	8:55s	10:22t	7:34r	8:21r	8:58t	5:24t
06/08/2023	Th 11:52t		17:34s	15:09t	15:41t	15:49s	10:46s
06/08/2023	Th 19:34s						
06/08/2023	Th 21:25et	23:59r		22:43s	23:00s		23:58r
06/09/2023	F 2:19mt		3:11r			2:04r	
06/09/2023	F 4:10r	5:02t		7:35r	8:20r	8:55t	5:20t
06/09/2023	F 11:52t	10:15s	10:24t	15:09t	15:39t	15:46s	10:42s
06/09/2023	F 19:35s		17:39s				
06/09/2023	F 21:26et			22:42s	22:58s		23:55r
06/10/2023	Sat 2:19mt	0:23r	3:11r			2:01r	
06/10/2023	Sat 4:10r	5:52t	10:26t	7:36r	8:19r	8:52t	5:16t
06/10/2023	Sat 11:52t	11:33s					10:38s
06/10/2023	Sat 19:35s	12:31LQ	17:43s	15:08t	15:38t	15:43s	
06/10/2023	Sat 21:26et			22:40s	22:56s		23:51r
06/11/2023	Sun 2:18mt	0:45r	3:11r			1:57r	
06/11/2023	Sun 4:09r	6:39t	10:29t	7:37r	8:18r	8:49t	5:12t
06/11/2023	Sun 11:53t	12:47s	17:48s	15:08t	15:36t	15:40s	10:34s
06/11/2023	Sun 19:36s						
06/11/2023	Sun 21:27et			22:38s	22:53s		23:47r
06/12/2023	M 2:18mt	1:05r	3:11r			1:54r	
06/12/2023	M 4:09r	7:25t		7:38r	8:17r	8:46t	5:09t
06/12/2023	M 11:53t	14:00s	10:31t	15:08t	15:34t	15:37s	10:30s
06/12/2023	M 19:36s		17:53s				
06/12/2023	M 21:28et			22:37s	22:51s		23:43r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/13/2023	Tu 2:18mt	1:25r	3:12r			1:50r	
06/13/2023	Tu 4:09r	8:11t		7:39r	8:17r	8:42t	5:05t
06/13/2023	Tu 11:53t	15:12s	10:34t	15:08t	15:33t	15:35s	10:26s
06/13/2023	Tu 19:37s		17:58s				
06/13/2023	Tu 21:29et			22:35s	22:49s		23:39r
06/14/2023	W 2:17mt	1:47r	3:13r			1:47r	
06/14/2023	W 4:09r	8:58t		7:40r	8:16r	8:39t	5:01t
06/14/2023	W 11:53t	16:24s	10:38t	15:07t	15:31t	15:32s	10:23s
06/14/2023	W 19:37s		18:04s				
06/14/2023	W 21:29et			22:33s	22:46s		23:35r
06/15/2023	Th 2:17mt	2:12r	3:14r			1:44r	
06/15/2023	Th 4:09r	9:47t		7:41r	8:15r	8:36t	4:57t
06/15/2023	Th 11:53t	17:36s	10:41t	15:07t	15:30t	15:29s	10:19s
06/15/2023	Th 19:38s		18:10s				
06/15/2023	Th 21:30et			22:31s	22:44s		23:31r
06/16/2023	F 2:17mt	2:43r	3:15r			1:40r	
06/16/2023	F 4:09r			7:42r	8:14r	8:33t	4:53t
06/16/2023	F 11:54t	10:39t	10:45t	15:06t	15:28t	15:26s	10:15s
06/16/2023	F 19:38s	18:45s	18:16s				
06/16/2023	F 21:30et			22:29s	22:41s		23:27r
06/17/2023	Sat 2:17mt	3:20r	3:16r			1:37r	
06/17/2023	Sat 4:09r			7:43r	8:14r	8:30t	4:49t
06/17/2023	Sat 11:54t	11:32t	10:48t	15:05t	15:27t	15:23s	10:11s
06/17/2023	Sat 19:39s	19:50s	18:22s				
06/17/2023	Sat 21:31et	21:37NM		22:27s	22:39s		23:23r
06/18/2023	Sun 2:17mt	4:06r	3:18r			1:33r	
06/18/2023	Sun 4:09r			7:44r	8:13r	8:27t	4:45t
06/18/2023	Sun 11:54t	12:25t	10:52t	15:05t	15:25t	15:20s	10:07s
06/18/2023	Sun 19:39s	20:45s	18:28s				
06/18/2023	Sun 21:31et			22:25s	22:36s		23:19r
06/19/2023	M 2:17mt		3:20r			1:30r	
06/19/2023	M 4:09r	5:00r		7:44r	8:12r	8:23t	4:41t
06/19/2023	M 11:54t	13:18t	10:57t	15:04t	15:23t	15:17s	10:03s
06/19/2023	M 19:39s	21:31s	18:34s				
06/19/2023	M 21:32et			22:23s	22:34s		23:16r
06/20/2023	Tu 2:17mt		3:23r			1:26r	
06/20/2023	Tu 4:10r	6:01r		7:45r	8:11r	8:20t	4:37t
06/20/2023	Tu 11:54t	14:09t	11:01t	15:03t	15:22t	15:14s	9:59s
06/20/2023	Tu 19:39s		18:41s				
06/20/2023	Tu 21:32et	22:08s		22:21s	22:32s		23:12r
06/21/2023	W 2:17mt		3:25r			1:23r	
06/21/2023	W 4:10r	7:05r		7:46r			4:33t
06/21/2023	W 7:58JS		11:06t		8:11r	8:17t	9:55s
06/21/2023	W 11:55t	14:57t	18:48s	15:02t	15:20t	15:11s	
06/21/2023	W 19:40s						
06/21/2023	W 21:32et	22:37s		22:18s	22:29s		23:08r
06/22/2023	Th 2:17mt		3:29r			1:20r	
06/22/2023	Th 4:10r	8:10r		7:46r	8:10r	8:14t	4:29t
06/22/2023	Th 11:55t	15:42t	11:11t	15:01t	15:19t	15:08s	9:51s
06/22/2023	Th 19:40s		18:54s				
06/22/2023	Th 21:32et	23:01s		22:16s	22:27s		23:04r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
06/23/2023	F 2:18mt		3:32r			1:16r	
06/23/2023	F 4:10r	9:14r		7:47r	8:09r	8:11t	4:25t
06/23/2023	F 11:55t	16:24t	11:16t	15:00t	15:17t	15:05s	9:47s
06/23/2023	F 19:40s		19:01s				
06/23/2023	F 21:32et	23:21s		22:13s	22:24s		23:00r
06/24/2023	Sat 2:18mt		3:36r			1:13r	
06/24/2023	Sat 4:11r			7:47r	8:08r	8:07t	4:21t
06/24/2023	Sat 11:55t	10:18r	11:21t	14:59t	15:15t	15:02s	9:43s
06/24/2023	Sat 19:40s	17:05t	19:08s				
06/24/2023	Sat 21:32et	23:39s		22:11s	22:22s		22:56r
06/25/2023	Sun 2:19mt		3:40r			1:09r	
06/25/2023	Sun 4:11r			7:47r	8:08r	8:04t	4:17t
06/25/2023	Sun 11:56t	11:21r	11:27t	14:58t	15:14t	14:59s	9:39s
06/25/2023	Sun 19:40s	17:45t	19:14s				
06/25/2023	Sun 21:32et	23:57s		22:08s	22:19s		22:52r
06/26/2023	M 2:19mt	0:50FQ	3:44r			1:06r	
06/26/2023	M 4:11r			7:47r	8:07r	8:01t	4:13t
06/26/2023	M 11:56t	12:25r	11:32t	14:57t	15:12t	14:56s	9:35s
06/26/2023	M 19:40s	18:25t	19:21s				
06/26/2023	M 21:32et			22:05s	22:17s		22:48r
06/27/2023	Tu 2:20mt	0:14s	3:49r			1:02r	4:09t
06/27/2023	Tu 4:12r		11:38t	7:48r	8:06r	7:58t	9:31s
06/27/2023	Tu 11:56t	13:31r		14:56t	15:11t	14:53s	
06/27/2023	Tu 19:40s	19:08t	19:27s				
06/27/2023	Tu 21:32et			22:03s	22:14s		22:44r
06/28/2023	W 2:20mt	0:33s	3:54r			0:59r	4:05t
06/28/2023	W 4:12r		11:43t	7:48r	8:06r	7:54t	9:27s
06/28/2023	W 11:56t	14:41r	19:33s	14:54t	15:09t	14:50s	
06/28/2023	W 19:40s	19:53t					
06/28/2023	W 21:32et			22:00s	22:12s		22:40r
06/29/2023	Th 2:21mt	0:56s	3:59r			0:55r	4:01t
06/29/2023	Th 4:12r		11:49t	7:48r	8:05r	7:51t	9:23s
06/29/2023	Th 11:56t	15:55r	19:39s	14:53t	15:07t	14:47s	
06/29/2023	Th 19:40s	20:44t					
06/29/2023	Th 21:32et			21:57s	22:09s		22:36r
06/30/2023	F 2:21mt	1:24s	4:05r			0:52r	3:57t
06/30/2023	F 4:13r		11:55t	7:47r	8:04r	7:48t	9:19s
06/30/2023	F 11:57t	17:12r		14:51t	15:06t	14:44s	
06/30/2023	F 19:40s		19:45s				
06/30/2023	F 21:31et	21:40t		21:54s	22:07s		22:32r
07/01/2023	Sat 2:22mt	2:01s	4:10r			0:48r	3:53t
07/01/2023	Sat 4:14r			7:47r	8:03r	7:45t	9:15s
07/01/2023	Sat 11:57t	18:29r	12:00t	14:49t	15:04t	14:41s	
07/01/2023	Sat 19:40s		19:50s				
07/01/2023	Sat 21:31et	22:41t		21:51s	22:04s		22:28r
07/02/2023	Sun 2:23mt	2:50s				0:45r	3:49t
07/02/2023	Sun 4:14r		4:16r	7:47r	8:03r	7:41t	9:11s
07/02/2023	Sun 11:57t	19:40r	12:06t	14:48t	15:03t	14:38s	
07/02/2023	Sun 19:40s		19:55s				
07/02/2023	Sun 21:30et	23:46t		21:48s	22:02s		22:24r
07/03/2023	M 2:24mt	3:54s				0:41r	3:45t

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/03/2023	M 4:15r	4:39FM	4:23r	7:47r	8:02r	7:38t	9:07s
07/03/2023	M 11:57t		12:11t	14:46t	15:01t	14:35s	
07/03/2023	M 19:39s	20:38r	20:00s				
07/03/2023	M 21:30et			21:44s	21:59s		22:20r
07/04/2023	Tu 2:25mt	0:52t				0:38r	3:41t
07/04/2023	Tu 4:15r	5:10s	4:29r	7:46r	8:01r	7:35t	9:03s
07/04/2023	Tu 11:57t		12:17t	14:44t	14:59t	14:32s	
07/04/2023	Tu 19:39s	21:24r	20:04s				
07/04/2023	Tu 21:29et			21:41s	21:57s		22:16r
07/05/2023	W 2:26mt	1:55t				0:34r	3:37t
07/05/2023	W 4:16r	6:34s	4:35r	7:45r	8:01r	7:32t	8:58s
07/05/2023	W 11:58t		12:22t	14:42t	14:58t	14:29s	
07/05/2023	W 19:39s		20:08s				
07/05/2023	W 21:29et	21:59r		21:38s	21:54s		22:12r
07/06/2023	Th 2:27mt	2:53t				0:31r	3:33t
07/06/2023	Th 4:17r	7:58s	4:42r	7:45r	8:00r	7:28t	8:54s
07/06/2023	Th 11:58t		12:27t	14:40t	14:56t	14:26s	
07/06/2023	Th 19:38s		20:12s				
07/06/2023	Th 21:28et	22:26r		21:34s	21:52s		22:08r
07/07/2023	F 2:28mt	3:46t				0:27r	3:29t
07/07/2023	F 4:17r	9:19s	4:48r	7:44r	7:59r	7:25t	8:50s
07/07/2023	F 11:58t		12:32t	14:38t	14:54t	14:23s	
07/07/2023	F 19:38s		20:15s				
07/07/2023	F 21:27et	22:49r		21:31s	21:49s		22:04r
07/08/2023	Sat 2:29mt					0:24r	3:25t
07/08/2023	Sat 4:18r	4:36t	4:55r	7:43r	7:59r	7:22t	8:46s
07/08/2023	Sat 11:58t	10:36s	12:37t	14:35t	14:53t	14:20s	
07/08/2023	Sat 19:38s		20:18s				
07/08/2023	Sat 21:26et	23:10r		21:27s	21:47s		22:00r
07/09/2023	Sun 2:30mt					0:20r	3:21t
07/09/2023	Sun 4:19r	5:23t	5:01r	7:42r	7:58r	7:18t	8:42s
07/09/2023	Sun 11:58t	11:50s	12:42t	14:33t	14:51t	14:17s	
07/09/2023	Sun 19:37s	18:48LQ	20:21s	21:23s			
07/09/2023	Sun 21:25et	23:31r			21:44s		21:56r
07/10/2023	M 2:31mt					0:17r	3:17t
07/10/2023	M 4:19r	6:10t	5:08r	7:40r	7:57r	7:15t	8:38s
07/10/2023	M 11:58t	13:03s	12:46t	14:30t	14:50t	14:13s	
07/10/2023	M 19:37s		20:24s	21:19s			
07/10/2023	M 21:25et	23:52r			21:41s		21:52r
07/11/2023	Tu 2:32mt					0:13r	3:13t
07/11/2023	Tu 4:20r	6:57t	5:14r	7:39r	7:56r	7:12t	8:34s
07/11/2023	Tu 11:58t	14:16s	12:51t	14:28t	14:48t	14:10s	
07/11/2023	Tu 19:36s		20:26s	21:15s			
07/11/2023	Tu 21:24et				21:39s		21:48r
07/12/2023	W 2:34mt	0:16r				0:10r	3:09t
07/12/2023	W 4:21r	7:45t	5:21r	7:37r	7:56r	7:08t	8:30s
07/12/2023	W 11:59t	15:27s	12:55t	14:25t	14:46t	14:07s	
07/12/2023	W 19:36s		20:28s	21:11s			
07/12/2023	W 21:23et				21:36s		21:44r
07/13/2023	Th 2:35mt	0:44r				0:06r	3:05t
07/13/2023	Th 4:22r	8:35t	5:27r	7:36r	7:55r	7:05t	8:25s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/13/2023	Th 11:59t	16:37s	12:59t	14:22t	14:45t	14:04s	
07/13/2023	Th 19:35s		20:29s	21:07s			
07/13/2023	Th 21:21et				21:34s		21:40r
07/14/2023	F 2:36mt	1:19r				0:03r	3:01t
07/14/2023	F 4:23r	9:27t	5:33r	7:34r	7:54r	7:02t	8:21s
07/14/2023	F 11:59t	17:42s	13:03t	14:19t	14:43t	14:01s	
07/14/2023	F 19:34s		20:30s	21:03s			
07/14/2023	F 21:20et				21:31s	23:59r	21:36r
07/15/2023	Sat 2:38mt	2:02r					2:57t
07/15/2023	Sat 4:24r	10:20t	5:40r	7:32r	7:54r	6:58t	8:17s
07/15/2023	Sat 11:59t	18:40s	13:06t	14:16t	14:41t	13:58s	
07/15/2023	Sat 19:34s		20:31s	20:59s			
07/15/2023	Sat 21:19et				21:29s	23:56r	21:32r
07/16/2023	Sun 2:39mt	2:53r					2:53t
07/16/2023	Sun 4:25r	11:13t	5:45r	7:30r	7:53r	6:55t	8:13s
07/16/2023	Sun 11:59t	19:29s	13:10t	14:12t	14:40t	13:54s	
07/16/2023	Sun 19:33s		20:32s	20:54s			
07/16/2023	Sun 21:18et				21:26s	23:52r	21:28r
07/17/2023	M 2:40mt	3:52r					2:49t
07/17/2023	M 4:25r	11:32NM	5:51r	7:27r	7:52r	6:52t	8:09s
07/17/2023	M 11:59t	12:04t	13:13t	14:09t	14:38t	13:51s	
07/17/2023	M 19:32s	20:08s	20:33s	20:50s			
07/17/2023	M 21:17et				21:23s	23:49r	21:24r
07/18/2023	Tu 2:42mt						2:44t
07/18/2023	Tu 4:26r	4:55r	5:57r	7:25r	7:52r	6:48t	8:05s
07/18/2023	Tu 11:59t	12:53t	13:16t	14:05t	14:37t	13:48s	
07/18/2023	Tu 19:31s	20:39s	20:33s	20:45s			
07/18/2023	Tu 21:15et				21:21s	23:45r	21:20r
07/19/2023	W 2:43mt						2:40t
07/19/2023	W 4:27r	6:00r	6:03r	7:22r	7:51r	6:45t	8:00s
07/19/2023	W 11:59t	13:39t	13:19t	14:02t	14:35t	13:45s	
07/19/2023	W 19:31s	21:05s	20:33s	20:41s			
07/19/2023	W 21:14et				21:18s	23:41r	21:16r
07/20/2023	Th 2:45mt						2:36t
07/20/2023	Th 4:28r	7:05r	6:08r	7:19r	7:50r	6:42t	7:56s
07/20/2023	Th 11:59t	14:22t	13:21t	13:58t	14:33t	13:42s	
07/20/2023	Th 19:30s		20:33s	20:36s			21:12r
07/20/2023	Th 21:13et	21:26s			21:16s	23:38r	
07/21/2023	F 2:46mt						2:32t
07/21/2023	F 4:29r	8:08r	6:13r	7:16r	7:50r	6:38t	7:52s
07/21/2023	F 11:59t	15:03t	13:24t	13:54t	14:32t	13:38s	
07/21/2023	F 19:29s		20:33s	20:31s			21:08r
07/21/2023	F 21:11et	21:44s			21:13s	23:34r	
07/22/2023	Sat 2:48mt						2:28t
07/22/2023	Sat 4:30r	9:11r	6:18r	7:13r	7:49r	6:35t	7:48s
07/22/2023	Sat 11:59t	15:42t	13:26t	13:50t	14:30t	13:35s	
07/22/2023	Sat 19:28s		20:32s	20:26s			21:04r
07/22/2023	Sat 21:10et	22:02s			21:11s	23:31r	
07/23/2023	Sun 2:49mt						2:24t
07/23/2023	Sun 4:31r	10:14r	6:23r	7:10r	7:48r	6:31t	7:44s
07/23/2023	Sun 11:59t	16:22t	13:28t	13:45t	14:28t	13:32s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
07/23/2023	Sun 19:27s		20:32s	20:21s	21:08s		21:00r
07/23/2023	Sun 21:08et	22:19s				23:27r	
07/24/2023	M 2:51mt						2:20t
07/24/2023	M 4:32r	11:18r	6:28r	7:06r	7:48r	6:28t	7:39s
07/24/2023	M 11:59t	17:03t	13:30t	13:41t	14:27t	13:29s	
07/24/2023	M 19:26s		20:31s	20:15s	21:05s		20:56r
07/24/2023	M 21:07et	22:36s				23:24r	
07/25/2023	Tu 2:52mt						2:16t
07/25/2023	Tu 4:33r		6:33r	7:02r	7:47r	6:24t	7:35s
07/25/2023	Tu 11:59t	12:25r	13:32t	13:36t	14:25t	13:25s	
07/25/2023	Tu	15:07FQ					
07/25/2023	Tu 19:25s	17:46t	20:30s	20:10s	21:03s		20:52r
07/25/2023	Tu 21:05et	22:57s				23:20r	
07/26/2023	W 2:54mt						2:12t
07/26/2023	W 4:34r		6:37r	6:58r	7:46r	6:21t	7:31s
07/26/2023	W 11:59t	13:35r	13:34t	13:32t	14:23t	13:22s	
07/26/2023	W 19:24s	18:33t	20:29s	20:05s	21:00s		20:48r
07/26/2023	W 21:04et	23:21s				23:16r	
07/27/2023	Th 2:55mt						2:07t
07/27/2023	Th 4:35r		6:41r	6:54r	7:46r	6:17t	7:27s
07/27/2023	Th 11:59t	14:49r	13:35t	13:27t	14:22t	13:19s	
07/27/2023	Th 19:23s	19:24t	20:28s	19:59s	20:57s		20:44r
07/27/2023	Th 21:02et	23:53s				23:13r	
07/28/2023	F 2:57mt						2:03t
07/28/2023	F 4:36r		6:45r	6:50r	7:45r	6:14t	7:22s
07/28/2023	F 11:59t	16:04r	13:37t	13:22t	14:20t	13:15s	
07/28/2023	F 19:22s	20:22t	20:26s	19:53s	20:55s		20:40r
07/28/2023	F 21:01et					23:09r	
07/29/2023	Sat 2:59mt	0:35s					1:59t
07/29/2023	Sat 4:37r		6:49r	6:45r	7:44r	6:10t	7:18s
07/29/2023	Sat 11:59t	17:17r	13:38t	13:17t	14:19t	13:12s	
07/29/2023	Sat 19:21s		20:25s	19:48s	20:52s		20:36r
07/29/2023	Sat 20:59et	21:24t				23:06r	
07/30/2023	Sun 3:00mt	1:30s					1:55t
07/30/2023	Sun 4:39r		6:53r	6:40r	7:44r	6:07t	7:14s
07/30/2023	Sun 11:59t	18:22r	13:39t	13:11t	14:17t	13:09s	
07/30/2023	Sun 19:19s		20:23s	19:42s	20:50s		20:32r
07/30/2023	Sun 20:57et	22:30t				23:02r	
07/31/2023	M 3:02mt	2:41s					1:51t
07/31/2023	M 4:40r		6:56r	6:35r	7:43r	6:03t	7:10s
07/31/2023	M 11:59t	19:14r	13:40t	13:06t	14:15t	13:05s	
07/31/2023	M 19:18s		20:22s	19:36s	20:47s		20:28r
07/31/2023	M 20:56et	23:35t				22:58r	
08/01/2023	Tu 3:03mt	4:03s					1:47t
08/01/2023	Tu 4:41r	11:32FM	7:00r	6:30r	7:42r	6:00t	7:05s
08/01/2023	Tu 11:59t		13:40t	13:00t	14:14t	13:02s	
08/01/2023	Tu 19:17s	19:54r	20:20s	19:30s	20:44s		20:24r
08/01/2023	Tu 20:54et					22:55r	
08/02/2023	W 3:05mt	0:37t					1:42t
08/02/2023	W 4:42r	5:29s	7:03r	6:25r	7:42r	5:56t	7:01s
08/02/2023	W 11:59t		13:41t	12:54t	14:12t	12:58s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/02/2023	W 19:16s	20:25r	20:18s	19:24s	20:42s		20:20r
08/02/2023	W 20:52et					22:51r	
08/03/2023	Th 3:07mt	1:34t					1:38t
08/03/2023	Th 4:43r	6:54s	7:06r	6:19r	7:41r	5:53t	6:57s
08/03/2023	Th 11:59t		13:41t	12:49t	14:10t	12:55s	
08/03/2023	Th 19:15s		20:16s	19:18s	20:39s		20:16r
08/03/2023	Th 20:50et	20:51r				22:47r	
08/04/2023	F 3:08mt	2:27t					1:34t
08/04/2023	F 4:44r	8:16s	7:08r	6:13r	7:40r	5:49t	6:53s
08/04/2023	F 11:59t		13:42t	12:43t	14:09t	12:51s	
08/04/2023	F 19:13s		20:14s	19:12s	20:37s		20:11r
08/04/2023	F 20:48et	21:13r				22:44r	
08/05/2023	Sat 3:10mt	3:17t					1:30t
08/05/2023	Sat 4:45r	9:34s	7:11r	6:07r	7:40r	5:46t	6:48s
08/05/2023	Sat 11:59t		13:42t	12:37t	14:07t	12:48s	
08/05/2023	Sat 19:12s		20:11s	19:06s	20:34s		20:07r
08/05/2023	Sat 20:47et	21:34r				22:40r	
08/06/2023	Sun 3:12mt	4:05t					1:26t
08/06/2023	Sun 4:46r	10:50s	7:13r	6:01r	7:39r	5:42t	6:44s
08/06/2023	Sun 11:59t		13:42t	12:30t	14:05t	12:45s	
08/06/2023	Sun 19:11s		20:09s	19:00s	20:31s		20:03r
08/06/2023	Sun 20:45et	21:56r				22:36r	
08/07/2023	M 3:13mt						1:22t
08/07/2023	M 4:47r	4:53t	7:15r	5:55r	7:39r	5:39t	6:40s
08/07/2023	M 11:59t	12:05s	13:41t	12:24t	14:04t	12:41s	
08/07/2023	M 19:09s		20:06s	18:53s	20:29s		19:59r
08/07/2023	M 20:43et	22:19r				22:33r	
08/08/2023	Tu 3:15mt	3:28LQ					1:17t
08/08/2023	Tu 4:48r	5:41t	7:17r	5:49r	7:38r	5:35t	6:35s
08/08/2023	Tu 11:59t	13:18s	13:41t	12:18t	14:02t	12:38s	
08/08/2023	Tu 19:08s		20:04s	18:47s	20:26s		19:55r
08/08/2023	Tu 20:41et	22:46r				22:29r	
08/09/2023	W 3:16mt						1:13t
08/09/2023	W 4:50r	6:31t	7:19r	5:42r	7:37r	5:31t	6:31s
08/09/2023	W 11:58t	14:29s	13:40t	12:12t	14:01t	12:34s	
08/09/2023	W 19:06s		20:01s	18:41s	20:23s		19:51r
08/09/2023	W 20:39et	23:19r				22:25r	
08/10/2023	Th 3:18mt						1:09t
08/10/2023	Th 4:51r	7:23t	7:20r	5:36r	7:37r	5:28t	6:27s
08/10/2023	Th 11:58t	15:37s	13:40t	12:05t	13:59t	12:31s	
08/10/2023	Th 19:05s		19:58s	18:35s	20:21s		19:47r
08/10/2023	Th 20:37et	23:59r				22:22r	
08/11/2023	F 3:20mt						1:05t
08/11/2023	F 4:52r	8:16t	7:21r	5:29r	7:36r	5:24t	6:23s
08/11/2023	F 11:58t	16:37s	13:39t	11:59t	13:57t	12:27s	
08/11/2023	F 19:04s		19:55s	18:29s	20:18s		19:43r
08/11/2023	F 20:35et					22:18r	
08/12/2023	Sat 3:21mt	0:48r					1:01t
08/12/2023	Sat 4:53r	9:09t	7:22r	5:22r	7:35r	5:21t	6:18s
08/12/2023	Sat 11:58t	17:28s	13:38t	11:52t	13:56t	12:23s	
08/12/2023	Sat 19:02s		19:52s	18:23s	20:15s		19:39r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/12/2023	Sat 20:33et					22:14r	
08/13/2023	Sun 3:23mt	1:45r					0:56t
08/13/2023	Sun 4:54r	10:01t	7:23r	5:16r	7:35r	5:17t	6:14s
08/13/2023	Sun 11:58t	18:09s	13:36t	11:46t	13:54t	12:20s	
08/13/2023	Sun 19:01s		19:49s	18:16s	20:13s		19:35r
08/13/2023	Sun 20:31et					22:10r	
08/14/2023	M 3:24mt	2:47r					0:52t
08/14/2023	M 4:55r	10:50t	7:23r	5:09r	7:34r	5:13t	6:10s
08/14/2023	M 11:58t		13:35t	11:40t	13:52t	12:16s	
08/14/2023	M 18:59s	18:43s	19:45s	18:10s	20:10s		19:31r
08/14/2023	M 20:30et					22:07r	
08/15/2023	Tu 3:26mt	3:51r					0:48t
08/15/2023	Tu 4:56r		7:23r	5:02r	7:33r	5:10t	6:05s
08/15/2023	Tu 11:57t	11:37t	13:33t	11:33t	13:51t	12:13s	
08/15/2023	Tu 18:58s	19:09s	19:42s	18:05s	20:08s		19:27r
08/15/2023	Tu 20:28et					22:03r	
08/16/2023	W 3:28mt	2:38NM		4:55r			0:44t
08/16/2023	W 4:58r	4:56r	7:22r	11:27t	7:33r	5:06t	6:01s
08/16/2023	W 11:57t	12:20t	13:31t	17:59s	13:49t	12:09s	
08/16/2023	W 18:56s	19:31s	19:38s		20:05s		19:22r
08/16/2023	W 20:26et					21:59r	
08/17/2023	Th 3:29mt			4:49r			0:40t
08/17/2023	Th 4:59r	6:01r	7:22r	11:21t	7:32r	5:02t	5:57s
08/17/2023	Th 11:57t	13:02t	13:29t	17:53s	13:48t	12:05s	
08/17/2023	Th 18:54s	19:50s	19:35s		20:02s		19:18r
08/17/2023	Th 20:24et					21:55r	
08/18/2023	F 3:31mt			4:42r		4:59t	0:35t
08/18/2023	F 5:00r	7:04r	7:21r	11:14t	7:32r		5:52s
08/18/2023	F 11:57t	13:42t	13:26t	17:47s	13:46t	12:02s	
08/18/2023	F 18:53s	20:08s	19:31s		20:00s		19:14r
08/18/2023	F 20:22et					21:52r	
08/19/2023	Sat 3:32mt			4:35r		4:55t	0:31t
08/19/2023	Sat 5:01r	8:07r	7:19r	11:08t	7:31r		5:48s
08/19/2023	Sat 11:57t	14:21t	13:23t	17:42s	13:44t	11:58s	
08/19/2023	Sat 18:51s		19:27s		19:57s		19:10r
08/19/2023	Sat 20:20et	20:24s				21:48r	
08/20/2023	Sun 3:34mt			4:29r		4:51t	0:27t
08/20/2023	Sun 5:02r	9:10r	7:17r	11:02t	7:30r	11:54s	5:44s
08/20/2023	Sun 11:56t	15:01t	13:20t	17:37s	13:43t		
08/20/2023	Sun 18:50s		19:23s		19:54s		19:06r
08/20/2023	Sun 20:18et	20:42s				21:44r	
08/21/2023	M 3:35mt			4:22r		4:47t	0:23t
08/21/2023	M 5:03r	10:15r	7:15r	10:57t	7:30r	11:51s	5:39s
08/21/2023	M 11:56t	15:43t	13:17t	17:31s	13:41t		
08/21/2023	M 18:48s		19:18s		19:52s		19:02r
08/21/2023	M 20:16et	21:01s				21:40r	
08/22/2023	Tu 3:37mt			4:16r		4:44t	0:19t
08/22/2023	Tu 5:04r	11:23r	7:12r	10:51t	7:29r	11:47s	5:35s
08/22/2023	Tu 11:56t	16:27t	13:13t	17:26s	13:39t		
08/22/2023	Tu 18:46s		19:14s		19:49s		18:58r
08/22/2023	Tu 20:13et	21:23s				21:36r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
08/23/2023	W 3:38mt			4:09r		4:40t	0:14t
08/23/2023	W 5:06r		7:09r	10:45t	7:29r	11:43s	5:31s
08/23/2023	W 11:56t	12:33r	13:09t		13:38t		
08/23/2023	W 18:45s	17:16t	19:09s	17:21s	19:47s		18:54r
08/23/2023	W 20:11et	21:50s				21:33r	
08/24/2023	Th 3:40mt	2:57FQ		4:03r		4:36t	0:10t
08/24/2023	Th 5:07r		7:05r	10:40t	7:28r	11:40s	5:26s
08/24/2023	Th 11:55t	13:46r	13:05t	17:16s	13:36t		
08/24/2023	Th 18:43s	18:09t	19:05s		19:44s		18:50r
08/24/2023	Th 20:09et	22:26s				21:29r	
08/25/2023	F 3:41mt			3:57r		4:32t	0:06t
08/25/2023	F 5:08r		7:01r	10:34t	7:27r	11:36s	5:22s
08/25/2023	F 11:55t	14:59r	13:00t	17:12s	13:35t		
08/25/2023	F 18:41s	19:08t	19:00s		19:41s		18:46r
08/25/2023	F 20:07et	23:14s				21:25r	
08/26/2023	Sat 3:43mt			3:51r		4:29t	0:02t
08/26/2023	Sat 5:09r		6:56r	10:29t	7:27r	11:32s	5:18s
08/26/2023	Sat 11:55t	16:06r	12:55t	17:07s	13:33t		
08/26/2023	Sat 18:40s		18:55s		19:39s		18:42r
08/26/2023	Sat 20:05et	20:10t				21:21r	23:57t
08/27/2023	Sun 3:44mt	0:16s		3:46r		4:25t	
08/27/2023	Sun 5:10r		6:50r	10:24t	7:26r	11:28s	5:13s
08/27/2023	Sun 11:54t	17:02r	12:50t	17:03s	13:31t		18:37r
08/27/2023	Sun 18:38s		18:50s		19:36s		
08/27/2023	Sun 20:03et	21:14t				21:17r	23:53t
08/28/2023	M 3:46mt	1:32s		3:40r		4:21t	5:09s
08/28/2023	M 5:11r		6:44r	10:19t	7:26r	11:24s	
08/28/2023	M 11:54t	17:47r	12:44t	16:59s	13:30t		18:33r
08/28/2023	M 18:36s		18:45s		19:33s		
08/28/2023	M 20:01et	22:17t				21:14r	23:49t
08/29/2023	Tu 3:47mt	2:55s		3:35r		4:17t	5:05s
08/29/2023	Tu 5:12r		6:38r	10:14t	7:25r	11:21s	
08/29/2023	Tu 11:54t	18:21r	12:38t	16:55s	13:28t		18:29r
08/29/2023	Tu 18:34s		18:39s		19:31s		
08/29/2023	Tu 19:59et	23:16t				21:10r	23:45t
08/30/2023	W 3:49mt	4:22s		3:30r		4:13t	5:00s
08/30/2023	W 5:14r		6:31r	10:10t	7:24r	11:17s	
08/30/2023	W 11:53t		12:32t	16:51s	13:27t		18:25r
08/30/2023	W 18:33s	18:36FM	18:34s				
08/30/2023	W 19:57et	18:49r			19:28s	21:06r	23:41t
08/31/2023	Th 3:50mt	0:11t		3:25r		4:09t	4:56s
08/31/2023	Th 5:15r	5:46s	6:23r	10:06t	7:24r	11:13s	
08/31/2023	Th 11:53t		12:26t	16:47s	13:25t		18:21r
08/31/2023	Th 18:31s	19:13r	18:29s		19:26s		
08/31/2023	Th 19:55et					21:02r	23:36t
09/01/2023	F 3:52mt	1:04t		3:20r		4:05t	4:52s
09/01/2023	F 5:16r	7:08s	6:15r	10:01t	7:23r	11:09s	
09/01/2023	F 11:53t		12:19t	16:43s	13:23t		18:17r
09/01/2023	F 18:29s	19:35r	18:23s		19:23s		
09/01/2023	F 19:53et					20:58r	23:32t
09/02/2023	Sat 3:53mt	1:54t		3:15r		4:02t	4:47s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/02/2023	Sat 5:17r	8:28s	6:07r	9:57t	7:23r	11:05s	
09/02/2023	Sat 11:53t		12:12t	16:40s	13:22t		18:13r
09/02/2023	Sat 18:27s		18:18s		19:20s		
09/02/2023	Sat 19:51et	19:57r				20:54r	23:28t
09/03/2023	Sun 3:54mt	2:43t		3:10r		3:58t	4:43s
09/03/2023	Sun 5:18r	9:45s	5:58r	9:53t	7:22r	11:01s	
09/03/2023	Sun 11:52t		12:05t	16:36s	13:20t		18:09r
09/03/2023	Sun 18:26s		18:13s		19:18s		
09/03/2023	Sun 19:49et	20:20r				20:50r	23:24t
09/04/2023	M 3:56mt	3:33t		3:06r		3:54t	4:39s
09/04/2023	M 5:19r	11:02s	5:49r	9:49t	7:22r	10:57s	
09/04/2023	M 11:52t		11:58t	16:33s	13:19t		18:05r
09/04/2023	M 18:24s		18:07s		19:15s		
09/04/2023	M 19:47et	20:46r				20:46r	23:19t
09/05/2023	Tu 3:57mt	4:25t		3:02r		3:50t	4:34s
09/05/2023	Tu 5:20r		5:40r	9:46t	7:21r	10:53s	
09/05/2023	Tu 11:52t	12:17s	11:50t	16:30s	13:17t		18:01r
09/05/2023	Tu 18:22s		18:02s		19:13s		
09/05/2023	Tu 19:45et	21:18r				20:42r	23:15t
09/06/2023	W 3:59mt	5:17t		2:58r		3:46t	4:30s
09/06/2023	W 5:22r		5:30r	9:42t	7:21r	10:49s	
09/06/2023	W 11:51t	13:27s	11:43t		13:15t		
09/06/2023	W 18:20s	15:21LQ	17:57s	16:27s	19:10s		17:56r
09/06/2023	W 19:43et	21:56r				20:38r	23:11t
09/07/2023	Th 4:00mt		5:21r	2:54r		3:42t	4:26s
09/07/2023	Th 5:23r	6:11t	11:36t	9:39t	7:20r	10:45s	
09/07/2023	Th 11:51t	14:31s	17:53s	16:24s	13:14t		17:52r
09/07/2023	Th 18:18s				19:07s		
09/07/2023	Th 19:41et	22:42r				20:34r	23:07t
09/08/2023	F 4:01mt		5:12r	2:51r		3:38t	4:21s
09/08/2023	F 5:24r	7:04t	11:29t	9:36t	7:19r	10:41s	
09/08/2023	F 11:51t	15:26s	17:48s	16:22s	13:12t		17:48r
09/08/2023	F 18:16s				19:05s		
09/08/2023	F 19:39et	23:37r				20:31r	23:03t
09/09/2023	Sat 4:03mt		5:03r	2:47r		3:34t	4:17s
09/09/2023	Sat 5:25r	7:57t	11:23t	9:33t	7:19r	10:37s	
09/09/2023	Sat 11:50t	16:10s	17:44s	16:19s	13:11t		17:44r
09/09/2023	Sat 18:15s				19:02s		
09/09/2023	Sat 19:36et					20:27r	22:58t
09/10/2023	Sun 4:04mt	0:38r	4:54r	2:44r		3:30t	4:13s
09/10/2023	Sun 5:26r	8:47t	11:17t	9:30t	7:18r	10:33s	
09/10/2023	Sun 11:50t	16:46s	17:40s	16:16s	13:09t		17:40r
09/10/2023	Sun 18:13s				19:00s		
09/10/2023	Sun 19:34et					20:23r	22:54t
09/11/2023	M 4:06mt	1:42r	4:46r	2:41r		3:26t	4:08s
09/11/2023	M 5:27r	9:34t	11:11t	9:27t	7:18r	10:29s	
09/11/2023	M 11:49t	17:14s	17:36s	16:14s	13:08t		17:36r
09/11/2023	M 18:11s				18:57s		
09/11/2023	M 19:32et					20:19r	22:50t
09/12/2023	Tu 4:07mt	2:48r	4:39r	2:38r		3:22t	4:04s
09/12/2023	Tu 5:28r	10:19t	11:05t	9:25t	7:17r	10:25s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/12/2023	Tu 11:49t	17:37s	17:33s	16:12s	13:06t		17:32r
09/12/2023	Tu 18:09s				18:54s		
09/12/2023	Tu 19:30et					20:15r	22:46t
09/13/2023	W 4:08mt	3:52r	4:32r	2:35r		3:18t	4:00s
09/13/2023	W 5:30r	11:01t	11:00t	9:22t	7:17r	10:21s	
09/13/2023	W 11:49t	17:57s	17:30s	16:09s	13:05t		17:28r
09/13/2023	W 18:07s				18:52s		
09/13/2023	W 19:28et					20:11r	22:42t
09/14/2023	Th 4:10mt	4:56r	4:26r	2:32r		3:14t	3:56s
09/14/2023	Th 5:31r	11:42t	10:56t	9:20t	7:16r	10:17s	
09/14/2023	Th 11:48t		17:27s	16:07s	13:03t		17:24r
09/14/2023	Th 18:05s	18:15s					
09/14/2023	Th 19:26et	18:40NM			18:49s	20:07r	22:37t
09/15/2023	F 4:11mt		4:20r	2:30r		3:10t	3:51s
09/15/2023	F 5:32r	5:59r	10:52t	9:18t	7:16r	10:13s	
09/15/2023	F 11:48t	12:21t	17:25s	16:05s	13:01t		17:20r
09/15/2023	F 18:04s	18:31s			18:47s		
09/15/2023	F 19:24et					20:03r	22:33t
09/16/2023	Sat 4:12mt		4:16r	2:28r		3:06t	3:47s
09/16/2023	Sat 5:33r	7:03r	10:49t	9:15t	7:15r	10:09s	
09/16/2023	Sat 11:48t	13:01t	17:23s	16:03s	13:00t		17:15r
09/16/2023	Sat 18:02s	18:48s			18:44s		
09/16/2023	Sat 19:22et					19:59r	22:29t
09/17/2023	Sun 4:13mt		4:12r	2:26r		3:02t	3:43s
09/17/2023	Sun 5:34r	8:07r	10:46t	9:13t	7:15r	10:04s	
09/17/2023	Sun 11:47t	13:42t	17:21s	16:01s	12:58t		17:11r
09/17/2023	Sun 18:00s	19:06s			18:42s		
09/17/2023	Sun 19:20et					19:55r	22:25t
09/18/2023	M 4:15mt		4:09r	2:23r		2:57t	3:38s
09/18/2023	M 5:35r	9:14r	10:44t	9:11t	7:14r	10:00s	
09/18/2023	M 11:47t	14:26t	17:19s	15:59s	12:57t		17:07r
09/18/2023	M 17:58s				18:39s		
09/18/2023	M 19:18et	19:27s				19:51r	22:21t
09/19/2023	Tu 4:16mt		4:07r	2:22r		2:53t	3:34s
09/19/2023	Tu 5:36r	10:24r	10:43t	9:10t	7:14r	9:56s	
09/19/2023	Tu 11:47t	15:12t	17:18s	15:58s	12:55t		17:03r
09/19/2023	Tu 17:56s				18:37s		
09/19/2023	Tu 19:16et	19:53s				19:46r	22:17t
09/20/2023	W 4:17mt		4:06r	2:20r		2:49t	3:30s
09/20/2023	W 5:38r	11:36r	10:42t	9:08t	7:13r	9:52s	
09/20/2023	W 11:46t	16:03t	17:17s	15:56s	12:54t		16:59r
09/20/2023	W 17:54s				18:34s		
09/20/2023	W 19:14et	20:25s				19:42r	22:12t
09/21/2023	Th 4:19mt		4:06r	2:18r		2:45t	3:26s
09/21/2023	Th 5:39r		10:41t	9:06t	7:13r	9:48s	
09/21/2023	Th 11:46t	12:47r		15:54s	12:52t		16:55r
09/21/2023	Th 17:52s	16:59t	17:16s		18:31s		
09/21/2023	Th 19:12et	21:07s				19:38r	22:08t
09/22/2023	F 4:20mt		4:06r	2:17r		2:41t	3:21s
09/22/2023	F 5:40r		10:41t	9:05t	7:12r	9:43s	
09/22/2023	F 11:46t	12:32FQ			12:51t		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
09/22/2023	F 17:51s	13:55r	17:16s	15:53s			16:51r
09/22/2023	F 19:10et	17:58t			18:29s	19:34r	
09/22/2023	F 23:50SE	22:02s					22:04t
09/23/2023	Sat 4:21mt		4:07r	2:15r		2:37t	3:17s
09/23/2023	Sat 5:41r		10:41t	9:03t	7:12r	9:39s	
09/23/2023	Sat 11:45t	14:53r	17:15s	15:51s	12:49t		16:47r
09/23/2023	Sat 17:49s	19:00t			18:26s		
09/23/2023	Sat 19:08et	23:10s				19:30r	22:00t
09/24/2023	Sun 4:22mt		4:09r	2:14r		2:33t	3:13s
09/24/2023	Sun 5:42r		10:42t	9:02t	7:11r	9:35s	
09/24/2023	Sun 11:45t	15:41r	17:15s	15:49s	12:48t		16:43r
09/24/2023	Sun 17:47s				18:24s		
09/24/2023	Sun 19:06et	20:01t				19:26r	21:56t
09/25/2023	M 4:24mt	0:28s	4:11r	2:13r		2:28t	3:09s
09/25/2023	M 5:43r		10:43t	9:00t	7:11r	9:31s	
09/25/2023	M 11:45t	16:18r	17:14s	15:48s	12:46t		16:39r
09/25/2023	M 17:45s				18:21s		
09/25/2023	M 19:04et	21:00t				19:22r	21:52t
09/26/2023	Tu 4:25mt	1:51s	4:14r	2:12r		2:24t	3:04s
09/26/2023	Tu 5:45r		10:45t	8:59t	7:10r	9:26s	
09/26/2023	Tu 11:44t	16:48r	17:14s	15:46s	12:45t		16:35r
09/26/2023	Tu 17:43s				18:19s		
09/26/2023	Tu 19:02et	21:55t				19:18r	21:47t
09/27/2023	W 4:26mt	3:15s	4:18r	2:11r		2:20t	3:00s
09/27/2023	W 5:46r		10:46t	8:58t	7:10r	9:22s	
09/27/2023	W 11:44t	17:13r	17:14s	15:45s	12:43t		16:31r
09/27/2023	W 17:41s				18:16s		
09/27/2023	W 19:01et	22:48t				19:14r	21:43t
09/28/2023	Th 4:27mt	4:37s	4:21r	2:10r		2:16t	2:56s
09/28/2023	Th 5:47r		10:48t	8:57t	7:10r	9:18s	
09/28/2023	Th 11:44t	17:35r	17:13s	15:44s	12:42t		16:27r
09/28/2023	Th 17:39s				18:14s		
09/28/2023	Th 18:59et	23:39t				19:10r	21:39t
09/29/2023	F 4:29mt	2:58FM	4:26r	2:09r		2:11t	2:52s
09/29/2023	F 5:48r	5:58s	10:50t	8:56t	7:09r	9:13s	
09/29/2023	F 11:43t		17:13s	15:42s	12:40t		16:22r
09/29/2023	F 17:38s	17:57r			18:11s		
09/29/2023	F 18:57et					19:05r	21:35t
09/30/2023	Sat 4:30mt	0:30t	4:30r	2:09r		2:07t	2:47s
09/30/2023	Sat 5:49r	7:18s	10:52t	8:55t	7:09r	9:09s	
09/30/2023	Sat 11:43t		17:13s	15:41s	12:39t		16:18r
09/30/2023	Sat 17:36s	18:19r			18:09s		
09/30/2023	Sat 18:55et					19:01r	21:31t
10/01/2023	Sun 4:31mt	1:20t	4:35r	2:08r		2:03t	2:43s
10/01/2023	Sun 5:50r	8:37s	10:54t	8:54t	7:08r	9:05s	
10/01/2023	Sun 11:43t		17:13s	15:39s	12:38t		16:14r
10/01/2023	Sun 17:34s	18:45r			18:06s		
10/01/2023	Sun 18:53et					18:57r	21:27t
10/02/2023	M 4:32mt	2:12t	4:39r	2:08r		1:59t	2:39s
10/02/2023	M 5:52r	9:55s	10:57t	8:53t	7:08r	9:00s	
10/02/2023	M 11:42t		17:13s	15:38s	12:36t		16:10r

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/02/2023	M 17:32s				18:04s		
10/02/2023	M 18:51et	19:14r				18:53r	21:23t
10/03/2023	Tu 4:34mt	3:06t	4:44r	2:08r		1:54t	2:35s
10/03/2023	Tu 5:53r	11:10s	10:59t	8:52t	7:07r	8:56s	
10/03/2023	Tu 11:42t		17:12s	15:37s	12:35t		16:06r
10/03/2023	Tu 17:30s				18:02s	18:49r	
10/03/2023	Tu 18:49et	19:50r					21:18t
10/04/2023	W 4:35mt	4:01t	4:50r	2:07r		1:50t	2:31s
10/04/2023	W 5:54r		11:02t	8:52t	7:07r	8:51s	
10/04/2023	W 11:42t	12:19s	17:12s	15:36s	12:33t		16:02r
10/04/2023	W 17:28s				17:59s	18:45r	
10/04/2023	W 18:47et	20:35r					21:14t
10/05/2023	Th 4:36mt	4:56t	4:55r	2:07r		1:46t	2:26s
10/05/2023	Th 5:55r		11:04t	8:51t	7:07r	8:47s	
10/05/2023	Th 11:41t	13:19s	17:12s	15:34s	12:32t		15:58r
10/05/2023	Th 17:27s				17:57s	18:40r	
10/05/2023	Th 18:46et	21:27r					21:10t
10/06/2023	F 4:37mt	5:50t	5:00r	2:07r		1:42t	2:22s
10/06/2023	F 5:56r	6:48LQ	11:07t	8:50t	7:06r	8:42s	
10/06/2023	F 11:41t	14:08s	17:12s	15:33s	12:30t		15:54r
10/06/2023	F 17:25s				17:54s	18:36r	
10/06/2023	F 18:44et	22:27r					21:06t
10/07/2023	Sat 4:38mt		5:06r	2:07r		1:37t	2:18s
10/07/2023	Sat 5:58r	6:42t	11:09t	8:50t	7:06r	8:38s	
10/07/2023	Sat 11:41t	14:47s	17:11s	15:32s	12:29t		15:50r
10/07/2023	Sat 17:23s				17:52s	18:32r	
10/07/2023	Sat 18:42et	23:31r					21:02t
10/08/2023	Sun 4:40mt		5:11r	2:07r		1:33t	2:14s
10/08/2023	Sun 5:59r	7:30t	11:12t	8:49t	7:05r	8:34s	
10/08/2023	Sun 11:40t	15:18s	17:11s	15:31s	12:28t		15:46r
10/08/2023	Sun 17:21s				17:49s	18:28r	
10/08/2023	Sun 18:40et						20:58t
10/09/2023	M 4:41mt	0:37r	5:16r	2:08r		1:29t	2:10s
10/09/2023	M 6:00r	8:16t	11:14t	8:49t	7:05r	8:29s	
10/09/2023	M 11:40t	15:42s	17:10s	15:29s	12:26t		15:42r
10/09/2023	M 17:20s				17:47s	18:24r	
10/09/2023	M 18:39et						20:54t
10/10/2023	Tu 4:42mt	1:42r	5:22r	2:08r		1:24t	2:06s
10/10/2023	Tu 6:01r	8:59t	11:17t	8:48t	7:05r	8:25s	
10/10/2023	Tu 11:40t	16:03s	17:10s	15:28s	12:25t		15:38r
10/10/2023	Tu 17:18s				17:45s	18:19r	
10/10/2023	Tu 18:37et						20:50t
10/11/2023	W 4:43mt	2:46r	5:27r	2:08r		1:20t	2:01s
10/11/2023	W 6:02r	9:40t	11:19t	8:48t	7:04r	8:20s	
10/11/2023	W 11:40t	16:21s	17:09s	15:27s	12:23t		15:34r
10/11/2023	W 17:16s				17:42s	18:15r	
10/11/2023	W 18:35et						20:46t
10/12/2023	Th 4:44mt	3:49r	5:33r	2:08r		1:15t	1:57s
10/12/2023	Th 6:04r	10:20t	11:21t	8:47t	7:04r	8:16s	
10/12/2023	Th 11:39t	16:38s	17:09s	15:26s	12:22t		15:30r
10/12/2023	Th 17:14s				17:40s	18:11r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/12/2023	Th 18:33et						20:42t
10/13/2023	F 4:46mt	4:53r	5:38r	2:09r		1:11t	1:53s
10/13/2023	F 6:05r	11:00t	11:24t	8:47t	7:03r	8:11s	
10/13/2023	F 11:39t	16:55s	17:08s	15:24s	12:21t		15:26r
10/13/2023	F 17:13s				17:37s	18:07r	
10/13/2023	F 18:32et						20:37t
10/14/2023	Sat 4:47mt	5:58r	5:43r	2:09r		1:07t	1:49s
10/14/2023	Sat 6:06r	10:55NM	11:26t	8:47t	7:03r	8:06s	
10/14/2023	Sat 11:39t	11:41t	17:08s	15:23s	12:19t		15:22r
10/14/2023	Sat 17:11s	17:13s			17:35s	18:03r	
10/14/2023	Sat 18:30et						20:33t
10/15/2023	Sun 4:48mt		5:49r	2:10r		1:02t	1:45s
10/15/2023	Sun 6:07r	7:05r	11:29t	8:46t	7:03r	8:02s	
10/15/2023	Sun 11:39t	12:24t	17:07s	15:22s	12:18t		15:18r
10/15/2023	Sun 17:09s	17:33s			17:33s	17:58r	
10/15/2023	Sun 18:28et						20:29t
10/16/2023	M 4:49mt		5:54r	2:11r		0:58t	1:41s
10/16/2023	M 6:09r	8:14r	11:31t	8:46t	7:02r	7:57s	
10/16/2023	M 11:38t	13:10t	17:07s	15:21s	12:17t		15:14r
10/16/2023	M 17:08s	17:57s			17:30s	17:54r	
10/16/2023	M 18:27et						20:25t
10/17/2023	Tu 4:50mt		5:59r	2:11r		0:53t	1:37s
10/17/2023	Tu 6:10r	9:27r	11:33t	8:46t	7:02r	7:53s	
10/17/2023	Tu 11:38t	14:00t		15:20s	12:15t		15:10r
10/17/2023	Tu 17:06s		17:06s		17:28s	17:50r	
10/17/2023	Tu 18:25et	18:26s					20:21t
10/18/2023	W 4:52mt		6:04r	2:12r		0:49t	1:33s
10/18/2023	W 6:11r	10:39r	11:36t	8:46t	7:02r	7:48s	
10/18/2023	W 11:38t	14:54t		15:18s	12:14t		15:06r
10/18/2023	W 17:04s		17:06s		17:26s	17:46r	
10/18/2023	W 18:24et	19:05s					20:17t
10/19/2023	Th 4:53mt		6:09r	2:13r		0:45t	1:29s
10/19/2023	Th 6:12r			8:45t	7:01r	7:44s	
10/19/2023	Th 11:38t	11:48r	11:38t	15:17s	12:13t		15:02r
10/19/2023	Th 17:03s	15:53t	17:05s		17:23s	17:41r	
10/19/2023	Th 18:22et	19:56s					20:13t
10/20/2023	F 4:54mt			2:14r		0:40t	1:25s
10/20/2023	F 6:14r		6:15r	8:45t	7:01r	7:39s	
10/20/2023	F 11:38t	12:49r	11:40t	15:16s	12:11t		14:58r
10/20/2023	F 17:01s	16:53t	17:04s		17:21s	17:37r	
10/20/2023	F 18:21et	20:59s					20:09t
10/21/2023	Sat 4:55mt			2:15r		0:36t	1:20s
10/21/2023	Sat 6:15r		6:20r	8:45t	7:01r	7:34s	
10/21/2023	Sat 11:37t	13:39r	11:42t	15:15s	12:10t		14:54r
10/21/2023	Sat 16:59s	17:53t	17:04s		17:19s	17:33r	
10/21/2023	Sat 18:19et	20:29FQ					20:05t
10/21/2023	Sat	22:12s					
10/22/2023	Sun 4:56mt			2:16r		0:31t	1:16s
10/22/2023	Sun 6:16r		6:25r	8:45t	7:00r	7:30s	
10/22/2023	Sun 11:37t	14:18r	11:45t	15:13s	12:09t		14:50r
10/22/2023	Sun 16:58s		17:03s		17:17s	17:29r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
10/22/2023	Sun 18:18et	18:50t					20:01t
10/22/2023	Sun	23:31s					
10/23/2023	M 4:58mt			2:17r		0:27t	1:12s
10/23/2023	M 6:18r		6:30r	8:45t	7:00r	7:25s	
10/23/2023	M 11:37t	14:49r	11:47t	15:12s	12:07t		14:46r
10/23/2023	M 16:56s		17:03s		17:14s	17:24r	
10/23/2023	M 18:16et	19:45t					19:57t
10/24/2023	Tu 4:59mt	0:52s		2:18r		0:22t	1:08s
10/24/2023	Tu 6:19r		6:35r	8:45t	7:00r	7:21s	
10/24/2023	Tu 11:37t	15:15r	11:49t	15:11s	12:06t		14:42r
10/24/2023	Tu 16:55s		17:02s		17:12s	17:20r	
10/24/2023	Tu 18:15et	20:37t					19:53t
10/25/2023	W 5:00mt	2:12s		2:19r		0:18t	1:04s
10/25/2023	W 6:20r		6:40r	8:45t	7:00r	7:16s	
10/25/2023	W 11:37t	15:37r	11:51t	15:10s	12:05t		14:38r
10/25/2023	W 16:53s		17:02s		17:10s	17:16r	
10/25/2023	W 18:13et	21:27t					19:49t
10/26/2023	Th 5:01mt	3:31s		2:20r		0:14t	1:00s
10/26/2023	Th 6:21r		6:45r	8:45t	6:59r	7:11s	
10/26/2023	Th 11:37t	15:58r	11:54t	15:09s	12:04t		14:34r
10/26/2023	Th 16:52s		17:01s		17:08s	17:11r	
10/26/2023	Th 18:12et	22:16t					19:45t
10/27/2023	F 5:02mt	4:50s		2:21r		0:09t	0:56s
10/27/2023	F 6:23r		6:50r	8:45t	6:59r	7:07s	
10/27/2023	F 11:37t	16:20r	11:56t	15:07s	12:02t		14:30r
10/27/2023	F 16:50s		17:01s		17:06s	17:07r	
10/27/2023	F 18:10et	23:06t					19:41t
10/28/2023	Sat 5:04mt	6:08s		2:22r		0:05t	0:52s
10/28/2023	Sat 6:24r		6:54r	8:45t	6:59r	7:02s	
10/28/2023	Sat 11:37t	13:24FM	11:58t	15:06s	12:01t		14:26r
10/28/2023	Sat 16:49s	16:43r	17:00s		17:03s	17:03r	
10/28/2023	Sat 18:09et	23:57t					19:37t
10/29/2023	Sun 5:05mt			2:24r		0:00t	0:48s
10/29/2023	Sun 6:25r	7:27s	6:59r	8:45t	6:58r	6:58s	
10/29/2023	Sun 11:37t		12:00t	15:05s	12:00t		14:22r
10/29/2023	Sun 16:47s	17:10r	17:00s		17:01s	16:59r	
10/29/2023	Sun 18:08et					23:56t	19:33t
10/30/2023	M 5:06mt	0:51t		2:25r			0:44s
10/30/2023	M 6:27r	8:45s	7:04r	8:45t	6:58r	6:53s	
10/30/2023	M 11:37t		12:02t	15:04s	11:59t		14:18r
10/30/2023	M 16:46s	17:44r	17:00s		16:59s	16:54r	
10/30/2023	M 18:06et					23:51t	19:29t
10/31/2023	Tu 5:07mt	1:46t		2:26r			0:40s
10/31/2023	Tu 6:28r	9:59s	7:09r	8:45t	6:58r	6:48s	
10/31/2023	Tu 11:36t		12:05t	15:02s	11:58t		14:14r
10/31/2023	Tu 16:44s		17:00s		16:57s	16:50r	
10/31/2023	Tu 18:05et	18:25r				23:47t	19:25t
11/01/2023	W 5:08mt	2:43t		2:28r			0:36s
11/01/2023	W 6:29r	11:06s	7:13r	8:45t	6:58r	6:44s	
11/01/2023	W 11:36t		12:07t	15:01s	11:56t		14:10r
11/01/2023	W 16:43s		16:59s		16:55s	16:46r	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/01/2023	W 18:04et	19:15r				23:42t	19:21t
11/02/2023	Th 5:09mt	3:39t		2:29r			0:32s
11/02/2023	Th 6:31r		7:18r	8:45t	6:57r	6:39s	
11/02/2023	Th 11:36t	12:01s	12:09t	15:00s	11:55t	16:41r	14:06r
11/02/2023	Th 16:42s		16:59s		16:53s		
11/02/2023	Th 18:03et	20:13r				23:38t	19:17t
11/03/2023	F 5:11mt	4:33t		2:31r			0:29s
11/03/2023	F 6:32r		7:23r	8:45t	6:57r	6:34s	
11/03/2023	F 11:36t	12:44s	12:11t	14:58s	11:54t	16:37r	14:02r
11/03/2023	F 16:40s		16:59s		16:50s		
11/03/2023	F 18:02et	21:17r				23:33t	19:13t
11/04/2023	Sat 5:12mt	5:23t		2:32r		6:30s	0:25s
11/04/2023	Sat 6:33r		7:27r	8:45t	6:57r		
11/04/2023	Sat 11:36t	13:19s	12:14t	14:57s	11:53t	16:33r	13:58r
11/04/2023	Sat 16:39s		16:59s		16:48s		
11/04/2023	Sat 18:00et	22:23r				23:29t	19:09t
11/05/2023	Sun 5:13mt	1:37LQ		2:33r			0:21s
11/05/2023	Sun 6:35r	6:11t	7:32r	8:45t	6:56r	6:25s	
11/05/2023	Sun 11:36t	13:45s	12:16t	14:56s	11:52t	16:29r	13:54r
11/05/2023	Sun 16:38s		16:59s		16:46s		
11/05/2023	Sun 17:59et	23:29r				23:25t	19:06t
11/06/2023	M 5:14mt			2:35r		6:20s	0:17s
11/06/2023	M 6:36r	6:55t	7:36r	8:45t	6:56r		
11/06/2023	M 11:36t	14:07s	12:18t	14:55s	11:50t	16:24r	13:50r
11/06/2023	M 16:36s		16:59s		16:44s		
11/06/2023	M 17:58et					23:20t	19:02t
11/07/2023	Tu 5:15mt	0:33r		2:37r		6:16s	0:13s
11/07/2023	Tu 6:37r	7:36t	7:41r	8:45t	6:56r		
11/07/2023	Tu 11:37t	14:26s	12:20t	14:53s	11:49t	16:20r	13:46r
11/07/2023	Tu 16:35s		16:59s		16:42s		
11/07/2023	Tu 17:57et					23:16t	18:58t
11/08/2023	W 5:16mt	1:37r		2:38r		6:11s	0:09s
11/08/2023	W 6:39r	8:16t	7:45r	8:45t	6:56r		
11/08/2023	W 11:37t	14:44s	12:23t	14:52s	11:48t	16:16r	13:43r
11/08/2023	W 16:34s		16:59s		16:40s		
11/08/2023	W 17:56et					23:11t	18:54t
11/09/2023	Th 5:18mt	2:40r		2:40r		6:07s	0:05s
11/09/2023	Th 6:40r	8:56t	7:50r	8:46t	6:55r		
11/09/2023	Th 11:37t	15:00s	12:25t	14:51s	11:47t	16:11r	13:39r
11/09/2023	Th 16:33s		17:00s		16:38s		
11/09/2023	Th 17:55et					23:07t	18:50t
11/10/2023	F 5:19mt	3:44r		2:41r		6:02s	0:01s
11/10/2023	F 6:41r	9:36t	7:54r	8:46t	6:55r		
11/10/2023	F 11:37t	15:18s	12:27t	14:50s	11:46t	16:07r	13:35r
11/10/2023	F 16:32s		17:00s		16:36s		
11/10/2023	F 17:54et					23:02t	18:46t
11/10/2023	F						23:57s
11/11/2023	Sat 5:20mt	4:51r		2:43r		5:57s	
11/11/2023	Sat 6:43r	10:19t	7:58r	8:46t	6:55r		
11/11/2023	Sat 11:37t	15:37s	12:30t	14:48s	11:45t	16:03r	13:31r
11/11/2023	Sat 16:31s		17:00s		16:34s		

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/11/2023	Sat 17:53et					22:58t	18:42t
11/11/2023	Sat						23:53s
11/12/2023	Sun 5:21mt	6:00r		2:45r		5:53s	
11/12/2023	Sun 6:44r	11:04t	8:03r	8:46t	6:55r		
11/12/2023	Sun 11:37t	15:59s	12:32t	14:47s	11:44t	15:59r	13:27r
11/12/2023	Sun 16:30s		17:01s		16:32s		
11/12/2023	Sun 17:52et					22:53t	18:38t
11/12/2023	Sun						23:50s
11/13/2023	M 5:22mt	2:27NM		2:46r		5:48s	
11/13/2023	M 6:45r	7:12r	8:07r	8:46t	6:54r		
11/13/2023	M 11:37t	11:54t	12:34t	14:46s	11:43t	15:54r	13:23r
11/13/2023	M 16:29s	16:27s	17:01s		16:30s		
11/13/2023	M 17:51et					22:49t	18:34t
11/13/2023	M						23:46s
11/14/2023	Tu 5:23mt			2:48r		5:44s	
11/14/2023	Tu 6:47r	8:26r	8:11r	8:47t	6:54r		
11/14/2023	Tu 11:37t	12:48t	12:37t	14:44s	11:41t	15:50r	13:19r
11/14/2023	Tu 16:28s	17:04s	17:02s		16:28s		
11/14/2023	Tu 17:51et					22:45t	18:31t
11/14/2023	Tu						23:42s
11/15/2023	W 5:25mt			2:50r		5:39s	
11/15/2023	W 6:48r	9:38r	8:15r	8:47t	6:54r		
11/15/2023	W 11:37t	13:46t	12:39t	14:43s	11:40t	15:46r	13:15r
11/15/2023	W 16:27s		17:03s		16:26s		
11/15/2023	W 17:50et	17:51s				22:40t	18:27t
11/15/2023	W						23:38s
11/16/2023	Th 5:26mt			2:52r		5:34s	
11/16/2023	Th 6:49r	10:43r	8:19r	8:47t	6:54r		
11/16/2023	Th 11:38t	14:47t	12:42t	14:42s	11:39t	15:41r	13:11r
11/16/2023	Th 16:26s		17:04s		16:25s		
11/16/2023	Th 17:49et	18:51s				22:36t	18:23t
11/16/2023	Th						23:34s
11/17/2023	F 5:27mt			2:54r		5:30s	
11/17/2023	F 6:50r	11:37r	8:23r	8:47t	6:54r		
11/17/2023	F 11:38t	15:47t	12:44t	14:41s	11:38t	15:37r	13:07r
11/17/2023	F 16:25s		17:05s		16:23s		
11/17/2023	F 17:48et	20:03s				22:31t	18:19t
11/17/2023	F						23:31s
11/18/2023	Sat 5:28mt			2:55r		5:25s	
11/18/2023	Sat 6:52r		8:26r	8:48t	6:53r		
11/18/2023	Sat 11:38t	12:19r	12:46t	14:39s	11:37t	15:33r	13:04r
11/18/2023	Sat 16:24s	16:46t	17:06s		16:21s		
11/18/2023	Sat 17:48et	21:20s				22:27t	18:15t
11/18/2023	Sat						23:27s
11/19/2023	Sun 5:29mt			2:57r		5:21s	
11/19/2023	Sun 6:53r		8:30r	8:48t	6:53r		
11/19/2023	Sun 11:38t	12:52r	12:49t	14:38s	11:36t	15:29r	13:00r
11/19/2023	Sun 16:23s	17:41t	17:07s		16:19s		
11/19/2023	Sun 17:47et	22:40s				22:22t	18:11t
11/19/2023	Sun						23:23s
11/20/2023	M 5:30mt	3:50FQ		2:59r	6:53r	5:16s	

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/20/2023	M 6:54r		8:33r	8:48t	11:35t		
11/20/2023	M 11:38t	13:19r	12:51t	14:37s	16:17s	15:24r	12:56r
11/20/2023	M 16:22s		17:08s				
11/20/2023	M 17:46et	18:33t				22:18t	18:07t
11/20/2023	M	23:58s					23:19s
11/21/2023	Tu 5:31mt			3:01r	6:53r	5:12s	
11/21/2023	Tu 6:56r		8:37r	8:49t	11:34t		
11/21/2023	Tu 11:39t	13:41r	12:53t	14:36s	16:15s	15:20r	12:52r
11/21/2023	Tu 16:21s		17:09s				
11/21/2023	Tu 17:46et	19:22t				22:14t	18:04t
11/21/2023	Tu						23:15s
11/22/2023	W 5:32mt	1:15s		3:03r	6:52r	5:07s	
11/22/2023	W 6:57r		8:40r	8:49t	11:33t		
11/22/2023	W 11:39t	14:02r	12:56t	14:34s	16:14s	15:16r	12:48r
11/22/2023	W 16:21s		17:11s				
11/22/2023	W 17:45et	20:09t				22:09t	18:00t
11/22/2023	W						23:12s
11/23/2023	Th 5:33mt	2:31s		3:05r	6:52r	5:02s	
11/23/2023	Th 6:58r		8:43r	8:49t	11:32t		
11/23/2023	Th 11:39t	14:23r	12:58t	14:33s	16:12s	15:12r	12:44r
11/23/2023	Th 16:20s		17:12s				
11/23/2023	Th 17:45et	20:57t				22:05t	17:56t
11/23/2023	Th						23:08s
11/24/2023	F 5:35mt	3:47s		3:07r	6:52r	4:58s	
11/24/2023	F 6:59r		8:46r	8:50t	11:31t		
11/24/2023	F 11:40t	14:44r	13:00t	14:32s	16:10s	15:07r	12:40r
11/24/2023	F 16:19s		17:14s				
11/24/2023	F 17:44et	21:46t				22:01t	17:52t
11/24/2023	F						23:04s
11/25/2023	Sat 5:36mt	5:04s		3:09r	6:52r	4:53s	
11/25/2023	Sat 7:01r		8:49r	8:50t	11:30t		
11/25/2023	Sat 11:40t	15:09r	13:02t	14:31s	16:08s	15:03r	12:36r
11/25/2023	Sat 16:19s		17:15s				
11/25/2023	Sat 17:44et	22:38t				21:56t	17:48t
11/25/2023	Sat						23:00s
11/26/2023	Sun 5:37mt	6:21s		3:11r	6:51r	4:49s	
11/26/2023	Sun 7:02r		8:51r	8:51t	11:29t		
11/26/2023	Sun 11:40t	15:39r	13:04t	14:30s	16:07s	14:59r	12:33r
11/26/2023	Sun 16:18s		17:17s				
11/26/2023	Sun 17:43et					21:52t	17:45t
11/26/2023	Sun	23:32t					22:57s
11/27/2023	M 5:38mt	2:16FM		3:13r	6:51r	4:44s	
11/27/2023	M 7:03r	7:37s	8:53r	8:51t	11:28t		
11/27/2023	M 11:40t	16:16r	13:06t	14:28s	16:05s	14:55r	12:29r
11/27/2023	M 16:18s		17:18s				17:41t
11/27/2023	M 17:43et					21:47t	22:53s
11/28/2023	Tu 5:39mt	0:28t		3:15r	6:51r	4:40s	
11/28/2023	Tu 7:04r	8:47s	8:55r	8:51t	11:27t		
11/28/2023	Tu 11:41t		13:08t	14:27s	16:03s	14:51r	12:25r
11/28/2023	Tu 16:17s	17:03r	17:20s				17:37t
11/28/2023	Tu 17:43et					21:43t	22:49s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
11/29/2023	W 5:40mt	1:25t		3:17r	6:51r	4:36s	
11/29/2023	W 7:05r	9:48s	8:57r	8:52t	11:26t		
11/29/2023	W 11:41t		13:09t	14:26s	16:02s	14:46r	12:21r
11/29/2023	W 16:17s		17:22s				17:33t
11/29/2023	W 17:42et	17:58r				21:39t	22:46s
11/30/2023	Th 5:41mt	2:21t		3:19r	6:50r	4:31s	
11/30/2023	Th 7:06r	10:37s	8:59r	8:52t	11:25t		
11/30/2023	Th 11:42t		13:11t	14:25s	16:00s	14:42r	12:17r
11/30/2023	Th 16:16s		17:23s				17:30t
11/30/2023	Th 17:42et	19:01r				21:34t	22:42s
12/01/2023	F 5:42mt	3:14t		3:21r	6:50r	4:27s	
12/01/2023	F 7:08r	11:16s	9:00r	8:53t	11:25t		
12/01/2023	F 11:42t		13:12t	14:24s	15:59s	14:38r	12:13r
12/01/2023	F 16:16s		17:25s				17:26t
12/01/2023	F 17:42et	20:07r				21:30t	22:38s
12/02/2023	Sat 5:43mt	4:03t		3:23r	6:50r	4:22s	
12/02/2023	Sat 7:09r		9:01r	8:53t	11:24t		
12/02/2023	Sat 11:42t	11:46s	13:14t	14:23s	15:57s	14:34r	12:10r
12/02/2023	Sat 16:16s		17:26s				17:22t
12/02/2023	Sat 17:42et	21:14r				21:26t	22:35s
12/03/2023	Sun 5:44mt	4:49t		3:25r	6:50r	4:18s	
12/03/2023	Sun 7:10r		9:02r	8:54t	11:23t		
12/03/2023	Sun 11:43t	12:10s	13:14t	14:22s	15:55s	14:30r	12:06r
12/03/2023	Sun 16:15s		17:28s				17:18t
12/03/2023	Sun 17:41et	22:19r				21:22t	22:31s
12/04/2023	M 5:45mt	5:31t		3:27r	6:49r	4:14s	
12/04/2023	M 7:11r		9:02r	8:54t	11:22t		
12/04/2023	M 11:43t	12:30s	13:15t	14:21s	15:54s	14:25r	12:02r
12/04/2023	M 16:15s		17:29s				17:15t
12/04/2023	M 17:41et	22:49LQ				21:17t	22:27s
12/04/2023	M	23:23r					
12/05/2023	Tu 5:45mt	6:12t		3:29r	6:49r	4:09s	
12/05/2023	Tu 7:12r		9:01r	8:55t	11:21t		
12/05/2023	Tu 11:43t	12:48s	13:15t	14:20s	15:52s	14:21r	11:58r
12/05/2023	Tu 16:15s		17:30s				17:11t
12/05/2023	Tu 17:41et					21:13t	22:24s
12/06/2023	W 5:46mt	0:26r		3:32r	6:49r	4:05s	
12/06/2023	W 7:13r	6:51t	9:01r	8:55t	11:20t		
12/06/2023	W 11:44t	13:05s	13:15t	14:19s	15:51s	14:17r	11:54r
12/06/2023	W 16:15s		17:30s				17:07t
12/06/2023	W 17:41et					21:09t	22:20s
12/07/2023	Th 5:47mt	1:29r		3:34r	6:49r	4:00s	
12/07/2023	Th 7:14r	7:31t	9:00r	8:56t	11:19t		
12/07/2023	Th 11:44t	13:21s	13:15t	14:18s	15:50s	14:13r	11:50r
12/07/2023	Th 16:15s		17:31s				17:03t
12/07/2023	Th 17:41et					21:05t	22:16s
12/08/2023	F 5:48mt	2:33r		3:36r	6:48r	3:56s	
12/08/2023	F 7:15r	8:12t	8:58r	8:57t	11:18t		
12/08/2023	F 11:45t	13:39s	13:14t	14:17s	15:48s	14:09r	11:47r
12/08/2023	F 16:14s		17:31s				17:00t
12/08/2023	F 17:41et					21:00t	22:13s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/09/2023	Sat 5:49mt	3:41r		3:38r	6:48r	3:52s	
12/09/2023	Sat 7:16r	8:55t	8:56r	8:57t	11:17t		11:43r
12/09/2023	Sat 11:45t	14:00s	13:13t	14:16s	15:47s	14:05r	
12/09/2023	Sat 16:14s		17:30s				16:56t
12/09/2023	Sat 17:41et					20:56t	22:09s
12/10/2023	Sun 5:50mt	4:52r		3:40r	6:48r	3:48s	
12/10/2023	Sun 7:17r	9:43t	8:53r	8:58t	11:17t		11:39r
12/10/2023	Sun 11:46t	14:26s	13:11t	14:15s	15:45s	14:01r	
12/10/2023	Sun 16:14s		17:30s				16:52t
12/10/2023	Sun 17:41et					20:52t	22:05s
12/11/2023	M 5:51mt	6:06r		3:43r	6:47r	3:43s	
12/11/2023	M 7:18r	10:36t	8:49r	8:58t	11:16t		11:35r
12/11/2023	M 11:46t	14:59s	13:08t	14:14s	15:44s	13:56r	
12/11/2023	M 16:14s		17:28s				16:49t
12/11/2023	M 17:42et					20:48t	22:02s
12/12/2023	Tu 5:51mt			3:45r	6:47r	3:39s	
12/12/2023	Tu 7:18r	7:20r	8:45r	8:59t	11:15t		11:31r
12/12/2023	Tu 11:47t	11:33t	13:05t	14:13s		13:52r	
12/12/2023	Tu 16:15s	15:42s			15:43s		
12/12/2023	Tu 17:42et	16:32NM	17:26s			20:44t	16:45t
12/12/2023	Tu						21:58s
12/13/2023	W 5:52mt			3:47r	6:47r	3:35s	
12/13/2023	W 7:19r	8:30r	8:39r	9:00t	11:14t		11:28r
12/13/2023	W 11:47t	12:35t	13:01t	14:12s	15:41s	13:48r	
12/13/2023	W 16:15s	16:39s	17:23s				16:41t
12/13/2023	W 17:42et					20:39t	21:55s
12/14/2023	Th 5:53mt			3:49r	6:46r	3:31s	
12/14/2023	Th 7:20r	9:30r	8:33r	9:01t	11:13t		11:24r
12/14/2023	Th 11:48t	13:37t	12:56t	14:11s	15:40s	13:44r	
12/14/2023	Th 16:15s		17:19s				16:37t
12/14/2023	Th 17:42et	17:49s				20:35t	21:51s
12/15/2023	F 5:53mt			3:51r	6:46r	3:26s	
12/15/2023	F 7:21r	10:17r	8:26r	9:01t	11:13t		11:20r
12/15/2023	F 11:48t	14:39t	12:50t	14:10s	15:39s	13:40r	
12/15/2023	F 16:15s		17:15s				16:34t
12/15/2023	F 17:42et	19:07s				20:31t	21:47s
12/16/2023	Sat 5:54mt			3:54r	6:46r	3:22s	
12/16/2023	Sat 7:22r	10:54r	8:19r	9:02t	11:12t		11:16r
12/16/2023	Sat 11:48t	15:36t	12:44t	14:10s	15:38s	13:36r	
12/16/2023	Sat 16:15s		17:10s				16:30t
12/16/2023	Sat 17:43et	20:28s				20:27t	21:44s
12/17/2023	Sun 5:55mt			3:56r	6:45r	3:18s	
12/17/2023	Sun 7:22r	11:23r	8:10r	9:03t	11:11t		11:13r
12/17/2023	Sun 11:49t		12:37t	14:09s	15:36s	13:32r	
12/17/2023	Sun 16:16s	16:30t	17:04s				16:26t
12/17/2023	Sun 17:43et	21:48s				20:23t	21:40s
12/18/2023	M 5:55mt			3:58r	6:45r	3:14s	
12/18/2023	M 7:23r	11:47r	8:01r	9:04t	11:10t		11:09r
12/18/2023	M 11:49t		12:29t	14:08s	15:35s	13:28r	
12/18/2023	M 16:16s	17:20t	16:57s				16:23t
12/18/2023	M 17:43et	23:05s				20:19t	21:37s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/19/2023	Tu 5:56mt			4:01r	6:45r	3:10s	
12/19/2023	Tu 7:23r	11:39FQ	7:51r	9:04t	11:09t		11:05r
12/19/2023	Tu 11:50t	12:08r	12:20t	14:08s	15:34s	13:24r	
12/19/2023	Tu 16:16s		16:49s				16:19t
12/19/2023	Tu 17:44et	18:07t				20:15t	21:33s
12/20/2023	W 5:57mt	0:21s		4:03r	6:44r	3:06s	
12/20/2023	W 7:24r		7:40r	9:05t	11:09t		11:01r
12/20/2023	W 11:50t	12:28r	12:11t	14:07s	15:33s	13:20r	16:15t
12/20/2023	W 16:17s		16:42s				
12/20/2023	W 17:44et	18:54t				20:11t	21:30s
12/21/2023	Th 5:57mt	1:35s		4:05r	6:44r	3:01s	
12/21/2023	Th 7:25r		7:30r	9:06t	11:08t		10:57r
12/21/2023	Th 11:51t	12:48r	12:01t	14:06s	15:32s	13:16r	16:12t
12/21/2023	Th 16:17s		16:33s				
12/21/2023	Th 17:45et	19:42t				20:07t	
12/21/2023	Th 20:27DS						21:26s
12/22/2023	F 5:58mt	2:50s	7:19r	4:08r	6:43r	2:57s	
12/22/2023	F 7:25r		11:51t	9:07t	11:07t		10:54r
12/22/2023	F 11:51t	13:12r		14:06s	15:31s	13:12r	16:08t
12/22/2023	F 16:18s		16:25s				
12/22/2023	F 17:45et	20:31t				20:02t	21:23s
12/23/2023	Sat 5:58mt	4:05s	7:08r	4:10r	6:43r	2:53s	
12/23/2023	Sat 7:26r		11:42t	9:08t	11:06t		10:50r
12/23/2023	Sat 11:52t	13:39r	16:16s	14:05s	15:30s	13:08r	16:05t
12/23/2023	Sat 16:18s						
12/23/2023	Sat 17:46et	21:23t				19:58t	21:19s
12/24/2023	Sun 5:58mt	5:20s	6:57r	4:12r	6:42r	2:49s	
12/24/2023	Sun 7:26r		11:32t	9:09t	11:06t		10:46r
12/24/2023	Sun 11:52t	14:12r	16:08s	14:05s	15:29s	13:04r	16:01t
12/24/2023	Sun 16:19s						
12/24/2023	Sun 17:46et	22:17t				19:54t	21:16s
12/25/2023	M 5:59mt	6:31s	6:47r	4:14r	6:42r	2:45s	
12/25/2023	M 7:26r		11:23t	9:10t	11:05t		10:42r
12/25/2023	M 11:53t	14:55r	16:00s	14:04s	15:28s	13:00r	15:57t
12/25/2023	M 16:20s						
12/25/2023	M 17:47et	23:13t				19:50t	21:12s
12/26/2023	Tu 5:59mt		6:37r	4:17r	6:41r	2:41s	
12/26/2023	Tu 7:27r	7:36s	11:14t	9:11t	11:04t		10:39r
12/26/2023	Tu 11:53t	15:46r	15:52s	14:04s	15:27s	12:56r	15:54t
12/26/2023	Tu 16:20s	17:33FM					
12/26/2023	Tu 17:48et					19:46t	21:09s
12/27/2023	W 6:00mt	0:09t	6:28r	4:19r	6:41r	2:37s	
12/27/2023	W 7:27r	8:29s	11:06t	9:12t	11:03t		10:35r
12/27/2023	W 11:54t		15:44s	14:04s	15:26s	12:52r	15:50t
12/27/2023	W 16:21s	16:46r					
12/27/2023	W 17:48et					19:42t	21:05s
12/28/2023	Th 6:00mt	1:03t	6:20r	4:21r	6:40r	2:33s	
12/28/2023	Th 7:27r	9:12s	10:59t	9:13t	11:03t		10:31r
12/28/2023	Th 11:54t		15:37s	14:03s	15:25s	12:48r	15:46t
12/28/2023	Th 16:22s						
12/28/2023	Th 17:49et	17:52r				19:38t	21:02s

Times of rise, transit, set, morning and evening twilight at Journey Museum plus phases of the Moon and the seasons.

All dates and times are MST.

Date	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn
12/29/2023 F	6:00mt	1:55t	6:13r	4:24r	6:40r	2:29s	
12/29/2023 F	7:27r	9:45s	10:52t	9:14t	11:02t		10:27r
12/29/2023 F	11:55t		15:31s	14:03s	15:24s	12:44r	15:43t
12/29/2023 F	16:22s						
12/29/2023 F	17:50et	18:59r				19:34t	20:58s
12/30/2023 Sat	6:00mt	2:42t	6:07r	4:26r	6:39r	2:25s	
12/30/2023 Sat	7:28r	10:12s	10:46t	9:15t	11:01t		10:24r
12/30/2023 Sat	11:55t		15:25s	14:03s	15:23s	12:40r	15:39t
12/30/2023 Sat	16:23s						
12/30/2023 Sat	17:50et	20:05r				19:31t	20:55s
12/31/2023 Sun	6:01mt	3:26t	6:01r	4:28r	6:39r	2:21s	
12/31/2023 Sun	7:28r	10:33s	10:41t	9:16t	11:01t		10:20r
12/31/2023 Sun	11:56t		15:20s	14:03s	15:22s	12:36r	15:36t
12/31/2023 Sun	16:24s						
12/31/2023 Sun	17:51et	21:10r				19:27t	20:51s
01/01/2024 M	6:01mt	4:07t	5:57r	4:30r	6:38r	2:17s	
01/01/2024 M	7:28r	10:52s	10:36t	9:17t	11:00t		
01/01/2024 M	11:56t		15:15s	14:03s	15:22s		
01/01/2024 M	16:25s						
01/01/2024 M	17:52et						

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