

2011 NOAA Tide Predictions: Malakal Harbor

January - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
01/01/2011	Sat	05:28AM LST	4.6 H	11:00AM LST	2.8 L	04:37PM LST	5.7 H	11:56PM LST	0.4 L		
01/02/2011	Sun	06:33AM LST	4.9 H	12:02PM LST	2.6 L	05:36PM LST	5.8 H				
01/03/2011	Mon	12:46AM LST	0.1 L	07:20AM LST	5.2 H	12:53PM LST	2.4 L	06:27PM LST	6.0 H		
01/04/2011	Tue	01:30AM LST	-0.1 L	07:57AM LST	5.3 H	01:36PM LST	2.2 L	07:11PM LST	6.1 H		
01/05/2011	Wed	02:09AM LST	-0.1 L	08:30AM LST	5.5 H	02:14PM LST	2.2 L	07:50PM LST	6.2 H		
01/06/2011	Thu	02:44AM LST	0.0 L	09:00AM LST	5.6 H	02:50PM LST	2.1 L	08:26PM LST	6.2 H		
01/07/2011	Fri	03:17AM LST	0.3 L	09:28AM LST	5.6 H	03:24PM LST	2.2 L	09:01PM LST	6.0 H		
01/08/2011	Sat	03:48AM LST	0.6 L	09:57AM LST	5.6 H	03:58PM LST	2.2 L	09:37PM LST	5.8 H		
01/09/2011	Sun	04:18AM LST	1.0 L	10:26AM LST	5.5 H	04:33PM LST	2.3 L	10:14PM LST	5.6 H		
01/10/2011	Mon	04:48AM LST	1.4 L	10:58AM LST	5.5 H	05:13PM LST	2.3 L	10:56PM LST	5.2 H		
01/11/2011	Tue	05:18AM LST	1.8 L	11:32AM LST	5.4 H	05:58PM LST	2.2 L	11:44PM LST	4.8 H		
01/12/2011	Wed	05:51AM LST	2.2 L	12:10PM LST	5.3 H	06:54PM LST	2.2 L				
01/13/2011	Thu	12:40AM LST	4.4 H	06:30AM LST	2.6 L	12:54PM LST	5.1 H	08:05PM LST	2.0 L		
01/14/2011	Fri	01:52AM LST	4.1 H	07:27AM LST	2.9 L	01:48PM LST	5.0 H	09:25PM LST	1.8 L		
01/15/2011	Sat	03:23AM LST	4.0 H	09:03AM LST	3.1 L	02:53PM LST	5.0 H	10:38PM LST	1.4 L		
01/16/2011	Sun	04:59AM LST	4.1 H	10:35AM LST	3.1 L	04:03PM LST	5.1 H	11:37PM LST	0.9 L		
01/17/2011	Mon	06:06AM LST	4.4 H	11:40AM LST	2.8 L	05:06PM LST	5.4 H				
01/18/2011	Tue	12:25AM LST	0.4 L	06:51AM LST	4.8 H	12:30PM LST	2.5 L	06:00PM LST	5.8 H		
01/19/2011	Wed	01:08AM LST	-0.1 L	07:29AM LST	5.2 H	01:12PM LST	2.2 L	06:48PM LST	6.1 H		
01/20/2011	Thu	01:46AM LST	-0.3 L	08:03AM LST	5.5 H	01:51PM LST	1.9 L	07:32PM LST	6.4 H		
01/21/2011	Fri	02:24AM LST	-0.4 L	08:37AM LST	5.8 H	02:31PM LST	1.7 L	08:16PM LST	6.6 H		
01/22/2011	Sat	03:01AM LST	-0.2 L	09:12AM LST	6.0 H	03:11PM LST	1.5 L	09:00PM LST	6.5 H		
01/23/2011	Sun	03:38AM LST	0.1 L	09:47AM LST	6.1 H	03:55PM LST	1.3 L	09:47PM LST	6.2 H		
01/24/2011	Mon	04:16AM LST	0.6 L	10:25AM LST	6.1 H	04:44PM LST	1.3 L	10:37PM LST	5.8 H		
01/25/2011	Tue	04:57AM LST	1.2 L	11:05AM LST	6.0 H	05:38PM LST	1.3 L	11:32PM LST	5.3 H		
01/26/2011	Wed	05:40AM LST	1.8 L	11:49AM LST	5.8 H	06:42PM LST	1.3 L				
01/27/2011	Thu	12:37AM LST	4.7 H	06:32AM LST	2.3 L	12:39PM LST	5.6 H	07:58PM LST	1.3 L		
01/28/2011	Fri	01:58AM LST	4.2 H	07:44AM LST	2.8 L	01:40PM LST	5.3 H	09:22PM LST	1.2 L		
01/29/2011	Sat	03:48AM LST	4.0 H	09:20AM LST	3.0 L	02:56PM LST	5.1 H	10:41PM LST	0.9 L		
01/30/2011	Sun	05:34AM LST	4.2 H	10:49AM LST	2.9 L	04:18PM LST	5.1 H	11:44PM LST	0.6 L		
01/31/2011	Mon	06:33AM LST	4.5 H	11:55AM LST	2.5 L	05:28PM LST	5.3 H				

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

February - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
02/01/2011	Tue	12:35AM	LST 0.3 L	07:12AM	LST 4.8 H	12:45PM	LST 2.2 L	06:22PM	LST 5.5 H		
02/02/2011	Wed	01:17AM	LST 0.1 L	07:43AM	LST 5.1 H	01:25PM	LST 1.9 L	07:05PM	LST 5.8 H		
02/03/2011	Thu	01:53AM	LST 0.0 L	08:09AM	LST 5.3 H	02:01PM	LST 1.6 L	07:42PM	LST 5.9 H		
02/04/2011	Fri	02:25AM	LST 0.1 L	08:33AM	LST 5.5 H	02:33PM	LST 1.5 L	08:15PM	LST 6.0 H		
02/05/2011	Sat	02:54AM	LST 0.3 L	08:57AM	LST 5.6 H	03:02PM	LST 1.4 L	08:47PM	LST 5.9 H		
02/06/2011	Sun	03:21AM	LST 0.6 L	09:20AM	LST 5.6 H	03:31PM	LST 1.4 L	09:19PM	LST 5.8 H		
02/07/2011	Mon	03:46AM	LST 1.0 L	09:46AM	LST 5.6 H	04:01PM	LST 1.5 L	09:53PM	LST 5.5 H		
02/08/2011	Tue	04:10AM	LST 1.4 L	10:13AM	LST 5.6 H	04:32PM	LST 1.5 L	10:30PM	LST 5.2 H		
02/09/2011	Wed	04:34AM	LST 1.7 L	10:43AM	LST 5.5 H	05:08PM	LST 1.5 L	11:12PM	LST 4.9 H		
02/10/2011	Thu	04:59AM	LST 2.1 L	11:17AM	LST 5.3 H	05:52PM	LST 1.6 L				
02/11/2011	Fri	12:01AM	LST 4.5 H	05:28AM	LST 2.5 L	11:57AM	LST 5.1 H	06:52PM	LST 1.7 L		
02/12/2011	Sat	01:05AM	LST 4.1 H	06:08AM	LST 2.8 L	12:49PM	LST 4.9 H	08:20PM	LST 1.7 L		
02/13/2011	Sun	02:33AM	LST 3.8 H	07:33AM	LST 3.1 L	02:00PM	LST 4.8 H	09:55PM	LST 1.4 L		
02/14/2011	Mon	04:23AM	LST 3.9 H	10:00AM	LST 3.1 L	03:24PM	LST 4.8 H	11:08PM	LST 0.9 L		
02/15/2011	Tue	05:41AM	LST 4.3 H	11:20AM	LST 2.8 L	04:43PM	LST 5.1 H				
02/16/2011	Wed	12:02AM	LST 0.4 L	06:27AM	LST 4.7 H	12:13PM	LST 2.3 L	05:46PM	LST 5.6 H		
02/17/2011	Thu	12:47AM	LST 0.0 L	07:03AM	LST 5.2 H	12:57PM	LST 1.7 L	06:38PM	LST 6.0 H		
02/18/2011	Fri	01:27AM	LST -0.2 L	07:37AM	LST 5.6 H	01:37PM	LST 1.2 L	07:25PM	LST 6.4 H		
02/19/2011	Sat	02:05AM	LST -0.2 L	08:09AM	LST 6.0 H	02:17PM	LST 0.8 L	08:10PM	LST 6.5 H		
02/20/2011	Sun	02:41AM	LST 0.0 L	08:42AM	LST 6.2 H	02:57PM	LST 0.5 L	08:54PM	LST 6.4 H		
02/21/2011	Mon	03:17AM	LST 0.4 L	09:16AM	LST 6.3 H	03:39PM	LST 0.4 L	09:39PM	LST 6.2 H		
02/22/2011	Tue	03:53AM	LST 0.9 L	09:51AM	LST 6.3 H	04:24PM	LST 0.5 L	10:27PM	LST 5.7 H		
02/23/2011	Wed	04:31AM	LST 1.5 L	10:30AM	LST 6.1 H	05:14PM	LST 0.6 L	11:19PM	LST 5.1 H		
02/24/2011	Thu	05:12AM	LST 2.1 L	11:12AM	LST 5.8 H	06:13PM	LST 0.9 L				
02/25/2011	Fri	12:19AM	LST 4.6 H	06:01AM	LST 2.6 L	12:01PM	LST 5.4 H	07:27PM	LST 1.2 L		
02/26/2011	Sat	01:38AM	LST 4.1 H	07:17AM	LST 3.0 L	01:03PM	LST 5.0 H	08:55PM	LST 1.3 L		
02/27/2011	Sun	03:36AM	LST 3.9 H	09:07AM	LST 3.1 L	02:28PM	LST 4.7 H	10:19PM	LST 1.2 L		
02/28/2011	Mon	05:22AM	LST 4.2 H	10:39AM	LST 2.8 L	04:05PM	LST 4.7 H	11:24PM	LST 0.9 L		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

March - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
03/01/2011	Tue	06:12AM	LST 4.5 H	11:43AM	LST 2.4 L	05:21PM	LST 4.9 H				
03/02/2011	Wed	12:14AM	LST 0.7 L	06:45AM	LST 4.8 H	12:29PM	LST 1.9 L	06:14PM	LST 5.3 H		
03/03/2011	Thu	12:54AM	LST 0.5 L	07:11AM	LST 5.1 H	01:07PM	LST 1.5 L	06:54PM	LST 5.5 H		
03/04/2011	Fri	01:28AM	LST 0.4 L	07:35AM	LST 5.4 H	01:40PM	LST 1.2 L	07:29PM	LST 5.7 H		
03/05/2011	Sat	01:59AM	LST 0.5 L	07:57AM	LST 5.6 H	02:10PM	LST 1.0 L	08:00PM	LST 5.8 H		
03/06/2011	Sun	02:26AM	LST 0.7 L	08:19AM	LST 5.7 H	02:37PM	LST 0.9 L	08:31PM	LST 5.9 H		
03/07/2011	Mon	02:51AM	LST 0.9 L	08:42AM	LST 5.8 H	03:04PM	LST 0.8 L	09:01PM	LST 5.8 H		
03/08/2011	Tue	03:14AM	LST 1.3 L	09:06AM	LST 5.8 H	03:31PM	LST 0.9 L	09:34PM	LST 5.6 H		
03/09/2011	Wed	03:37AM	LST 1.6 L	09:32AM	LST 5.7 H	03:59PM	LST 0.9 L	10:09PM	LST 5.3 H		
03/10/2011	Thu	03:59AM	LST 2.0 L	10:01AM	LST 5.6 H	04:32PM	LST 1.1 L	10:48PM	LST 5.0 H		
03/11/2011	Fri	04:23AM	LST 2.3 L	10:35AM	LST 5.5 H	05:12PM	LST 1.2 L	11:36PM	LST 4.6 H		
03/12/2011	Sat	04:53AM	LST 2.6 L	11:15AM	LST 5.2 H	06:06PM	LST 1.4 L				
03/13/2011	Sun	12:37AM	LST 4.3 H	05:35AM	LST 2.9 L	12:08PM	LST 5.0 H	07:28PM	LST 1.5 L		
03/14/2011	Mon	01:59AM	LST 4.0 H	07:05AM	LST 3.2 L	01:22PM	LST 4.8 H	09:09PM	LST 1.5 L		
03/15/2011	Tue	03:39AM	LST 4.1 H	09:36AM	LST 3.1 L	02:55PM	LST 4.8 H	10:30PM	LST 1.1 L		
03/16/2011	Wed	04:57AM	LST 4.5 H	10:57AM	LST 2.6 L	04:23PM	LST 5.0 H	11:30PM	LST 0.8 L		
03/17/2011	Thu	05:47AM	LST 5.0 H	11:52AM	LST 1.9 L	05:32PM	LST 5.5 H				
03/18/2011	Fri	12:19AM	LST 0.4 L	06:26AM	LST 5.4 H	12:38PM	LST 1.2 L	06:27PM	LST 5.9 H		
03/19/2011	Sat	01:01AM	LST 0.3 L	07:02AM	LST 5.9 H	01:19PM	LST 0.6 L	07:16PM	LST 6.3 H		
03/20/2011	Sun	01:41AM	LST 0.4 L	07:36AM	LST 6.3 H	01:59PM	LST 0.1 L	08:02PM	LST 6.4 H		
03/21/2011	Mon	02:18AM	LST 0.6 L	08:10AM	LST 6.5 H	02:40PM	LST -0.2 L	08:46PM	LST 6.3 H		
03/22/2011	Tue	02:55AM	LST 1.0 L	08:44AM	LST 6.5 H	03:21PM	LST -0.2 L	09:31PM	LST 6.0 H		
03/23/2011	Wed	03:31AM	LST 1.5 L	09:20AM	LST 6.4 H	04:05PM	LST 0.0 L	10:17PM	LST 5.6 H		
03/24/2011	Thu	04:10AM	LST 2.0 L	09:59AM	LST 6.2 H	04:53PM	LST 0.4 L	11:07PM	LST 5.1 H		
03/25/2011	Fri	04:52AM	LST 2.5 L	10:41AM	LST 5.8 H	05:49PM	LST 0.8 L				
03/26/2011	Sat	12:05AM	LST 4.6 H	05:46AM	LST 2.9 L	11:31AM	LST 5.3 H	06:58PM	LST 1.3 L		
03/27/2011	Sun	01:19AM	LST 4.3 H	07:09AM	LST 3.2 L	12:35PM	LST 4.9 H	08:21PM	LST 1.5 L		
03/28/2011	Mon	03:01AM	LST 4.2 H	08:55AM	LST 3.1 L	02:02PM	LST 4.6 H	09:42PM	LST 1.6 L		
03/29/2011	Tue	04:32AM	LST 4.4 H	10:19AM	LST 2.8 L	03:42PM	LST 4.5 H	10:48PM	LST 1.5 L		
03/30/2011	Wed	05:23AM	LST 4.6 H	11:18AM	LST 2.3 L	05:01PM	LST 4.7 H	11:39PM	LST 1.3 L		
03/31/2011	Thu	05:57AM	LST 4.9 H	12:03PM	LST 1.8 L	05:55PM	LST 5.0 H				

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

April - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
04/01/2011	Fri	12:20AM	LST 1.2 L	06:25AM	LST 5.2 H	12:41PM	LST 1.3 L	06:36PM	LST 5.3 H		
04/02/2011	Sat	12:56AM	LST 1.1 L	06:50AM	LST 5.5 H	01:14PM	LST 0.9 L	07:11PM	LST 5.5 H		
04/03/2011	Sun	01:27AM	LST 1.2 L	07:15AM	LST 5.7 H	01:43PM	LST 0.6 L	07:43PM	LST 5.7 H		
04/04/2011	Mon	01:55AM	LST 1.3 L	07:39AM	LST 5.8 H	02:11PM	LST 0.5 L	08:14PM	LST 5.7 H		
04/05/2011	Tue	02:21AM	LST 1.5 L	08:03AM	LST 5.9 H	02:38PM	LST 0.4 L	08:45PM	LST 5.7 H		
04/06/2011	Wed	02:45AM	LST 1.8 L	08:29AM	LST 5.9 H	03:06PM	LST 0.5 L	09:17PM	LST 5.6 H		
04/07/2011	Thu	03:08AM	LST 2.1 L	08:57AM	LST 5.9 H	03:35PM	LST 0.6 L	09:53PM	LST 5.4 H		
04/08/2011	Fri	03:33AM	LST 2.4 L	09:28AM	LST 5.8 H	04:09PM	LST 0.8 L	10:34PM	LST 5.1 H		
04/09/2011	Sat	04:01AM	LST 2.7 L	10:04AM	LST 5.6 H	04:50PM	LST 1.0 L	11:23PM	LST 4.9 H		
04/10/2011	Sun	04:39AM	LST 2.9 L	10:48AM	LST 5.4 H	05:44PM	LST 1.2 L				
04/11/2011	Mon	12:22AM	LST 4.6 H	05:36AM	LST 3.2 L	11:45AM	LST 5.1 H	06:56PM	LST 1.4 L		
04/12/2011	Tue	01:35AM	LST 4.5 H	07:20AM	LST 3.2 L	01:01PM	LST 4.9 H	08:24PM	LST 1.5 L		
04/13/2011	Wed	02:55AM	LST 4.6 H	09:13AM	LST 2.9 L	02:33PM	LST 4.8 H	09:45PM	LST 1.4 L		
04/14/2011	Thu	04:04AM	LST 4.9 H	10:30AM	LST 2.3 L	04:02PM	LST 5.0 H	10:51PM	LST 1.3 L		
04/15/2011	Fri	04:58AM	LST 5.3 H	11:27AM	LST 1.5 L	05:16PM	LST 5.4 H	11:45PM	LST 1.1 L		
04/16/2011	Sat	05:43AM	LST 5.7 H	12:16PM	LST 0.7 L	06:16PM	LST 5.7 H				
04/17/2011	Sun	12:32AM	LST 1.1 L	06:23AM	LST 6.1 H	01:00PM	LST 0.1 L	07:07PM	LST 6.0 H		
04/18/2011	Mon	01:15AM	LST 1.2 L	07:01AM	LST 6.4 H	01:42PM	LST -0.4 L	07:54PM	LST 6.1 H		
04/19/2011	Tue	01:55AM	LST 1.4 L	07:39AM	LST 6.6 H	02:24PM	LST -0.6 L	08:39PM	LST 6.1 H		
04/20/2011	Wed	02:34AM	LST 1.7 L	08:16AM	LST 6.6 H	03:06PM	LST -0.5 L	09:24PM	LST 5.9 H		
04/21/2011	Thu	03:13AM	LST 2.1 L	08:54AM	LST 6.4 H	03:49PM	LST -0.1 L	10:09PM	LST 5.5 H		
04/22/2011	Fri	03:54AM	LST 2.5 L	09:34AM	LST 6.1 H	04:36PM	LST 0.3 L	10:58PM	LST 5.2 H		
04/23/2011	Sat	04:41AM	LST 2.8 L	10:18AM	LST 5.7 H	05:28PM	LST 0.9 L	11:52PM	LST 4.9 H		
04/24/2011	Sun	05:40AM	LST 3.1 L	11:08AM	LST 5.3 H	06:29PM	LST 1.3 L				
04/25/2011	Mon	12:55AM	LST 4.7 H	06:59AM	LST 3.2 L	12:10PM	LST 4.9 H	07:38PM	LST 1.7 L		
04/26/2011	Tue	02:07AM	LST 4.6 H	08:27AM	LST 3.1 L	01:29PM	LST 4.5 H	08:49PM	LST 1.9 L		
04/27/2011	Wed	03:15AM	LST 4.7 H	09:43AM	LST 2.7 L	03:00PM	LST 4.4 H	09:54PM	LST 2.0 L		
04/28/2011	Thu	04:09AM	LST 4.8 H	10:41AM	LST 2.2 L	04:22PM	LST 4.5 H	10:49PM	LST 1.9 L		
04/29/2011	Fri	04:52AM	LST 5.0 H	11:29AM	LST 1.7 L	05:24PM	LST 4.7 H	11:36PM	LST 1.9 L		
04/30/2011	Sat	05:28AM	LST 5.3 H	12:09PM	LST 1.2 L	06:11PM	LST 5.0 H				

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May - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
05/01/2011	Sun	12:16AM LST	1.8 L	06:00AM LST	5.5 H	12:44PM LST	0.8 L	06:50PM LST	5.2 H		
05/02/2011	Mon	12:52AM LST	1.9 L	06:30AM LST	5.7 H	01:17PM LST	0.4 L	07:25PM LST	5.4 H		
05/03/2011	Tue	01:24AM LST	1.9 L	07:00AM LST	5.8 H	01:48PM LST	0.3 L	07:59PM LST	5.5 H		
05/04/2011	Wed	01:53AM LST	2.1 L	07:29AM LST	6.0 H	02:17PM LST	0.2 L	08:32PM LST	5.5 H		
05/05/2011	Thu	02:21AM LST	2.3 L	07:58AM LST	6.0 H	02:48PM LST	0.2 L	09:06PM LST	5.5 H		
05/06/2011	Fri	02:48AM LST	2.5 L	08:30AM LST	6.0 H	03:20PM LST	0.4 L	09:44PM LST	5.4 H		
05/07/2011	Sat	03:18AM LST	2.7 L	09:05AM LST	6.0 H	03:57PM LST	0.5 L	10:26PM LST	5.3 H		
05/08/2011	Sun	03:54AM LST	2.9 L	09:46AM LST	5.8 H	04:40PM LST	0.8 L	11:14PM LST	5.2 H		
05/09/2011	Mon	04:43AM LST	3.1 L	10:34AM LST	5.6 H	05:31PM LST	1.0 L				
05/10/2011	Tue	12:09AM LST	5.1 H	05:51AM LST	3.1 L	11:34AM LST	5.3 H	06:32PM LST	1.3 L		
05/11/2011	Wed	01:09AM LST	5.1 H	07:20AM LST	2.9 L	12:48PM LST	5.0 H	07:43PM LST	1.5 L		
05/12/2011	Thu	02:11AM LST	5.2 H	08:47AM LST	2.5 L	02:14PM LST	4.8 H	08:58PM LST	1.7 L		
05/13/2011	Fri	03:12AM LST	5.4 H	10:00AM LST	1.8 L	03:42PM LST	4.8 H	10:07PM LST	1.8 L		
05/14/2011	Sat	04:08AM LST	5.6 H	11:01AM LST	1.1 L	05:00PM LST	5.1 H	11:09PM LST	1.8 L		
05/15/2011	Sun	05:00AM LST	5.9 H	11:54AM LST	0.4 L	06:06PM LST	5.4 H				
05/16/2011	Mon	12:03AM LST	1.8 L	05:47AM LST	6.2 H	12:43PM LST	-0.2 L	07:01PM LST	5.6 H		
05/17/2011	Tue	12:51AM LST	1.9 L	06:31AM LST	6.4 H	01:28PM LST	-0.6 L	07:49PM LST	5.7 H		
05/18/2011	Wed	01:36AM LST	2.0 L	07:13AM LST	6.5 H	02:11PM LST	-0.7 L	08:34PM LST	5.7 H		
05/19/2011	Thu	02:19AM LST	2.2 L	07:54AM LST	6.5 H	02:54PM LST	-0.5 L	09:18PM LST	5.6 H		
05/20/2011	Fri	03:01AM LST	2.4 L	08:35AM LST	6.3 H	03:37PM LST	-0.1 L	10:01PM LST	5.5 H		
05/21/2011	Sat	03:44AM LST	2.6 L	09:16AM LST	6.1 H	04:21PM LST	0.3 L	10:45PM LST	5.3 H		
05/22/2011	Sun	04:32AM LST	2.8 L	10:00AM LST	5.7 H	05:07PM LST	0.8 L	11:31PM LST	5.1 H		
05/23/2011	Mon	05:28AM LST	3.0 L	10:49AM LST	5.3 H	05:56PM LST	1.3 L				
05/24/2011	Tue	12:19AM LST	5.0 H	06:33AM LST	3.0 L	11:45AM LST	4.9 H	06:48PM LST	1.7 L		
05/25/2011	Wed	01:09AM LST	5.0 H	07:43AM LST	2.9 L	12:50PM LST	4.6 H	07:45PM LST	2.0 L		
05/26/2011	Thu	02:00AM LST	5.0 H	08:52AM LST	2.6 L	02:06PM LST	4.4 H	08:45PM LST	2.3 L		
05/27/2011	Fri	02:50AM LST	5.0 H	09:53AM LST	2.1 L	03:27PM LST	4.3 H	09:46PM LST	2.4 L		
05/28/2011	Sat	03:39AM LST	5.1 H	10:46AM LST	1.7 L	04:41PM LST	4.4 H	10:42PM LST	2.5 L		
05/29/2011	Sun	04:25AM LST	5.2 H	11:33AM LST	1.2 L	05:41PM LST	4.6 H	11:32PM LST	2.5 L		
05/30/2011	Mon	05:08AM LST	5.4 H	12:14PM LST	0.7 L	06:29PM LST	4.8 H				
05/31/2011	Tue	12:16AM LST	2.4 L	05:48AM LST	5.6 H	12:52PM LST	0.4 L	07:10PM LST	5.0 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

June - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
06/01/2011	Wed	12:55AM	LST 2.4 L	06:25AM	LST 5.8 H	01:28PM	LST 0.2 L	07:46PM	LST 5.2 H		
06/02/2011	Thu	01:30AM	LST 2.5 L	07:01AM	LST 5.9 H	02:01PM	LST 0.0 L	08:22PM	LST 5.3 H		
06/03/2011	Fri	02:02AM	LST 2.5 L	07:36AM	LST 6.1 H	02:35PM	LST 0.0 L	08:57PM	LST 5.4 H		
06/04/2011	Sat	02:36AM	LST 2.6 L	08:13AM	LST 6.1 H	03:10PM	LST 0.1 L	09:35PM	LST 5.5 H		
06/05/2011	Sun	03:12AM	LST 2.7 L	08:52AM	LST 6.1 H	03:48PM	LST 0.3 L	10:16PM	LST 5.5 H		
06/06/2011	Mon	03:55AM	LST 2.8 L	09:37AM	LST 6.0 H	04:30PM	LST 0.5 L	10:59PM	LST 5.5 H		
06/07/2011	Tue	04:47AM	LST 2.8 L	10:28AM	LST 5.7 H	05:16PM	LST 0.9 L	11:46PM	LST 5.6 H		
06/08/2011	Wed	05:50AM	LST 2.7 L	11:26AM	LST 5.4 H	06:07PM	LST 1.2 L				
06/09/2011	Thu	12:36AM	LST 5.6 H	07:02AM	LST 2.4 L	12:35PM	LST 5.0 H	07:05PM	LST 1.6 L		
06/10/2011	Fri	01:29AM	LST 5.6 H	08:18AM	LST 2.0 L	01:54PM	LST 4.7 H	08:12PM	LST 2.0 L		
06/11/2011	Sat	02:25AM	LST 5.7 H	09:31AM	LST 1.4 L	03:22PM	LST 4.6 H	09:24PM	LST 2.3 L		
06/12/2011	Sun	03:23AM	LST 5.8 H	10:38AM	LST 0.8 L	04:48PM	LST 4.7 H	10:35PM	LST 2.4 L		
06/13/2011	Mon	04:22AM	LST 5.9 H	11:37AM	LST 0.3 L	06:01PM	LST 4.9 H	11:39PM	LST 2.4 L		
06/14/2011	Tue	05:18AM	LST 6.0 H	12:30PM	LST -0.2 L	06:59PM	LST 5.2 H				
06/15/2011	Wed	12:35AM	LST 2.4 L	06:09AM	LST 6.2 H	01:18PM	LST -0.5 L	07:47PM	LST 5.4 H		
06/16/2011	Thu	01:24AM	LST 2.3 L	06:57AM	LST 6.3 H	02:02PM	LST -0.5 L	08:30PM	LST 5.5 H		
06/17/2011	Fri	02:08AM	LST 2.3 L	07:41AM	LST 6.3 H	02:43PM	LST -0.4 L	09:08PM	LST 5.5 H		
06/18/2011	Sat	02:51AM	LST 2.4 L	08:22AM	LST 6.2 H	03:23PM	LST -0.1 L	09:45PM	LST 5.5 H		
06/19/2011	Sun	03:33AM	LST 2.5 L	09:03AM	LST 6.0 H	04:02PM	LST 0.4 L	10:22PM	LST 5.5 H		
06/20/2011	Mon	04:16AM	LST 2.6 L	09:44AM	LST 5.8 H	04:40PM	LST 0.8 L	10:58PM	LST 5.4 H		
06/21/2011	Tue	05:02AM	LST 2.7 L	10:28AM	LST 5.4 H	05:18PM	LST 1.3 L	11:35PM	LST 5.4 H		
06/22/2011	Wed	05:53AM	LST 2.7 L	11:15AM	LST 5.1 H	05:57PM	LST 1.7 L				
06/23/2011	Thu	12:13AM	LST 5.3 H	06:49AM	LST 2.6 L	12:09PM	LST 4.7 H	06:39PM	LST 2.1 L		
06/24/2011	Fri	12:54AM	LST 5.3 H	07:50AM	LST 2.4 L	01:12PM	LST 4.4 H	07:28PM	LST 2.4 L		
06/25/2011	Sat	01:39AM	LST 5.2 H	08:54AM	LST 2.1 L	02:26PM	LST 4.2 H	08:28PM	LST 2.7 L		
06/26/2011	Sun	02:29AM	LST 5.2 H	09:57AM	LST 1.7 L	03:49PM	LST 4.1 H	09:38PM	LST 2.9 L		
06/27/2011	Mon	03:23AM	LST 5.2 H	10:55AM	LST 1.3 L	05:08PM	LST 4.2 H	10:46PM	LST 2.9 L		
06/28/2011	Tue	04:19AM	LST 5.3 H	11:46AM	LST 0.9 L	06:09PM	LST 4.5 H	11:43PM	LST 2.9 L		
06/29/2011	Wed	05:11AM	LST 5.5 H	12:30PM	LST 0.5 L	06:55PM	LST 4.8 H				
06/30/2011	Thu	12:30AM	LST 2.8 L	05:58AM	LST 5.7 H	01:10PM	LST 0.2 L	07:34PM	LST 5.1 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

July - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
07/01/2011	Fri	01:11AM	LST 2.6 L	06:41AM	LST 6.0 H	01:47PM	LST 0.0 L	08:09PM	LST 5.3 H		
07/02/2011	Sat	01:49AM	LST 2.6 L	07:22AM	LST 6.2 H	02:23PM	LST -0.1 L	08:43PM	LST 5.6 H		
07/03/2011	Sun	02:26AM	LST 2.5 L	08:03AM	LST 6.3 H	02:58PM	LST 0.0 L	09:18PM	LST 5.7 H		
07/04/2011	Mon	03:05AM	LST 2.4 L	08:45AM	LST 6.3 H	03:35PM	LST 0.2 L	09:55PM	LST 5.9 H		
07/05/2011	Tue	03:48AM	LST 2.3 L	09:31AM	LST 6.2 H	04:13PM	LST 0.5 L	10:33PM	LST 6.0 H		
07/06/2011	Wed	04:37AM	LST 2.2 L	10:21AM	LST 5.9 H	04:54PM	LST 1.0 L	11:14PM	LST 6.0 H		
07/07/2011	Thu	05:33AM	LST 2.0 L	11:17AM	LST 5.5 H	05:39PM	LST 1.4 L	11:59PM	LST 6.0 H		
07/08/2011	Fri	06:37AM	LST 1.8 L	12:21PM	LST 5.1 H	06:30PM	LST 2.0 L				
07/09/2011	Sat	12:48AM	LST 5.9 H	07:49AM	LST 1.6 L	01:36PM	LST 4.6 H	07:31PM	LST 2.4 L		
07/10/2011	Sun	01:43AM	LST 5.8 H	09:05AM	LST 1.3 L	03:06PM	LST 4.4 H	08:49PM	LST 2.8 L		
07/11/2011	Mon	02:45AM	LST 5.7 H	10:19AM	LST 0.9 L	04:44PM	LST 4.4 H	10:13PM	LST 2.9 L		
07/12/2011	Tue	03:53AM	LST 5.7 H	11:24AM	LST 0.5 L	06:03PM	LST 4.7 H	11:26PM	LST 2.8 L		
07/13/2011	Wed	05:00AM	LST 5.8 H	12:20PM	LST 0.1 L	06:59PM	LST 5.0 H				
07/14/2011	Thu	12:26AM	LST 2.6 L	05:59AM	LST 6.0 H	01:09PM	LST -0.1 L	07:42PM	LST 5.3 H		
07/15/2011	Fri	01:15AM	LST 2.4 L	06:49AM	LST 6.2 H	01:51PM	LST -0.2 L	08:17PM	LST 5.5 H		
07/16/2011	Sat	01:58AM	LST 2.3 L	07:33AM	LST 6.2 H	02:29PM	LST -0.1 L	08:49PM	LST 5.6 H		
07/17/2011	Sun	02:37AM	LST 2.2 L	08:12AM	LST 6.2 H	03:04PM	LST 0.2 L	09:19PM	LST 5.7 H		
07/18/2011	Mon	03:14AM	LST 2.2 L	08:49AM	LST 6.1 H	03:36PM	LST 0.6 L	09:47PM	LST 5.8 H		
07/19/2011	Tue	03:50AM	LST 2.2 L	09:26AM	LST 5.9 H	04:07PM	LST 1.0 L	10:16PM	LST 5.8 H		
07/20/2011	Wed	04:27AM	LST 2.2 L	10:04AM	LST 5.7 H	04:37PM	LST 1.4 L	10:46PM	LST 5.7 H		
07/21/2011	Thu	05:07AM	LST 2.3 L	10:45AM	LST 5.3 H	05:07PM	LST 1.9 L	11:19PM	LST 5.6 H		
07/22/2011	Fri	05:51AM	LST 2.3 L	11:31AM	LST 5.0 H	05:38PM	LST 2.3 L	11:55PM	LST 5.5 H		
07/23/2011	Sat	06:43AM	LST 2.2 L	12:25PM	LST 4.6 H	06:13PM	LST 2.7 L				
07/24/2011	Sun	12:36AM	LST 5.4 H	07:47AM	LST 2.1 L	01:31PM	LST 4.3 H	07:00PM	LST 3.0 L		
07/25/2011	Mon	01:26AM	LST 5.3 H	09:03AM	LST 2.0 L	02:56PM	LST 4.1 H	08:22PM	LST 3.3 L		
07/26/2011	Tue	02:27AM	LST 5.2 H	10:16AM	LST 1.6 L	04:34PM	LST 4.1 H	10:02PM	LST 3.3 L		
07/27/2011	Wed	03:35AM	LST 5.2 H	11:18AM	LST 1.2 L	05:49PM	LST 4.4 H	11:16PM	LST 3.2 L		
07/28/2011	Thu	04:41AM	LST 5.4 H	12:08PM	LST 0.8 L	06:37PM	LST 4.8 H				
07/29/2011	Fri	12:11AM	LST 2.9 L	05:38AM	LST 5.8 H	12:51PM	LST 0.4 L	07:14PM	LST 5.2 H		
07/30/2011	Sat	12:54AM	LST 2.6 L	06:27AM	LST 6.1 H	01:29PM	LST 0.1 L	07:47PM	LST 5.6 H		
07/31/2011	Sun	01:34AM	LST 2.3 L	07:11AM	LST 6.5 H	02:04PM	LST 0.0 L	08:18PM	LST 5.9 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

August - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
08/01/2011	Mon	02:12AM LST	2.1 L	07:54AM LST	6.6 H	02:39PM LST	0.1 L	08:51PM LST	6.2 H		
08/02/2011	Tue	02:51AM LST	1.8 L	08:38AM LST	6.7 H	03:15PM LST	0.4 L	09:24PM LST	6.4 H		
08/03/2011	Wed	03:32AM LST	1.6 L	09:23AM LST	6.5 H	03:51PM LST	0.9 L	10:00PM LST	6.5 H		
08/04/2011	Thu	04:18AM LST	1.5 L	10:12AM LST	6.2 H	04:29PM LST	1.4 L	10:39PM LST	6.5 H		
08/05/2011	Fri	05:10AM LST	1.5 L	11:05AM LST	5.7 H	05:10PM LST	2.0 L	11:21PM LST	6.3 H		
08/06/2011	Sat	06:10AM LST	1.5 L	12:06PM LST	5.2 H	05:57PM LST	2.5 L				
08/07/2011	Sun	12:09AM LST	6.1 H	07:21AM LST	1.5 L	01:20PM LST	4.7 H	06:59PM LST	3.0 L		
08/08/2011	Mon	01:06AM LST	5.9 H	08:42AM LST	1.4 L	02:57PM LST	4.4 H	08:28PM LST	3.3 L		
08/09/2011	Tue	02:16AM LST	5.7 H	10:04AM LST	1.2 L	04:49PM LST	4.5 H	10:06PM LST	3.3 L		
08/10/2011	Wed	03:37AM LST	5.6 H	11:13AM LST	0.9 L	06:03PM LST	4.8 H	11:22PM LST	3.1 L		
08/11/2011	Thu	04:54AM LST	5.7 H	12:09PM LST	0.6 L	06:49PM LST	5.2 H				
08/12/2011	Fri	12:19AM LST	2.7 L	05:55AM LST	5.9 H	12:55PM LST	0.4 L	07:23PM LST	5.5 H		
08/13/2011	Sat	01:04AM LST	2.3 L	06:44AM LST	6.2 H	01:33PM LST	0.4 L	07:52PM LST	5.8 H		
08/14/2011	Sun	01:43AM LST	2.1 L	07:24AM LST	6.3 H	02:07PM LST	0.5 L	08:18PM LST	6.0 H		
08/15/2011	Mon	02:18AM LST	1.9 L	08:00AM LST	6.4 H	02:38PM LST	0.7 L	08:42PM LST	6.1 H		
08/16/2011	Tue	02:49AM LST	1.8 L	08:33AM LST	6.3 H	03:06PM LST	1.0 L	09:07PM LST	6.2 H		
08/17/2011	Wed	03:20AM LST	1.8 L	09:06AM LST	6.2 H	03:32PM LST	1.4 L	09:32PM LST	6.2 H		
08/18/2011	Thu	03:51AM LST	1.9 L	09:40AM LST	6.0 H	03:57PM LST	1.9 L	09:59PM LST	6.1 H		
08/19/2011	Fri	04:23AM LST	1.9 L	10:17AM LST	5.7 H	04:21PM LST	2.3 L	10:28PM LST	6.0 H		
08/20/2011	Sat	04:59AM LST	2.0 L	10:58AM LST	5.3 H	04:46PM LST	2.7 L	11:02PM LST	5.9 H		
08/21/2011	Sun	05:43AM LST	2.1 L	11:46AM LST	4.9 H	05:14PM LST	3.0 L	11:42PM LST	5.7 H		
08/22/2011	Mon	06:41AM LST	2.2 L	12:47PM LST	4.6 H	05:51PM LST	3.4 L				
08/23/2011	Tue	12:32AM LST	5.5 H	08:04AM LST	2.2 L	02:11PM LST	4.3 H	07:04PM LST	3.7 L		
08/24/2011	Wed	01:38AM LST	5.3 H	09:34AM LST	2.0 L	03:57PM LST	4.4 H	09:30PM LST	3.7 L		
08/25/2011	Thu	02:58AM LST	5.3 H	10:46AM LST	1.6 L	05:18PM LST	4.7 H	10:55PM LST	3.4 L		
08/26/2011	Fri	04:17AM LST	5.6 H	11:41AM LST	1.2 L	06:05PM LST	5.2 H	11:51PM LST	3.0 L		
08/27/2011	Sat	05:21AM LST	6.0 H	12:25PM LST	0.8 L	06:41PM LST	5.6 H				
08/28/2011	Sun	12:35AM LST	2.5 L	06:14AM LST	6.4 H	01:04PM LST	0.6 L	07:14PM LST	6.1 H		
08/29/2011	Mon	01:15AM LST	1.9 L	07:01AM LST	6.8 H	01:41PM LST	0.5 L	07:45PM LST	6.5 H		
08/30/2011	Tue	01:53AM LST	1.5 L	07:45AM LST	7.0 H	02:16PM LST	0.7 L	08:17PM LST	6.8 H		
08/31/2011	Wed	02:32AM LST	1.2 L	08:29AM LST	7.0 H	02:51PM LST	1.0 L	08:50PM LST	6.9 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

September - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
09/01/2011	Thu	03:13AM LST	1.0 L	09:14AM LST	6.8 H	03:26PM LST	1.5 L	09:25PM LST	7.0 H		
09/02/2011	Fri	03:57AM LST	1.0 L	10:01AM LST	6.4 H	04:03PM LST	2.1 L	10:03PM LST	6.9 H		
09/03/2011	Sat	04:47AM LST	1.1 L	10:53AM LST	5.9 H	04:44PM LST	2.6 L	10:46PM LST	6.6 H		
09/04/2011	Sun	05:45AM LST	1.4 L	11:52AM LST	5.3 H	05:31PM LST	3.2 L	11:35PM LST	6.3 H		
09/05/2011	Mon	06:56AM LST	1.7 L	01:08PM LST	4.9 H	06:41PM LST	3.6 L				
09/06/2011	Tue	12:36AM LST	5.9 H	08:21AM LST	1.8 L	02:53PM LST	4.7 H	08:26PM LST	3.8 L		
09/07/2011	Wed	01:55AM LST	5.6 H	09:46AM LST	1.8 L	04:42PM LST	4.8 H	10:04PM LST	3.6 L		
09/08/2011	Thu	03:29AM LST	5.5 H	10:55AM LST	1.6 L	05:42PM LST	5.2 H	11:13PM LST	3.1 L		
09/09/2011	Fri	04:50AM LST	5.7 H	11:48AM LST	1.3 L	06:20PM LST	5.5 H				
09/10/2011	Sat	12:05AM LST	2.7 L	05:49AM LST	6.0 H	12:31PM LST	1.2 L	06:50PM LST	5.8 H		
09/11/2011	Sun	12:46AM LST	2.2 L	06:34AM LST	6.2 H	01:08PM LST	1.1 L	07:16PM LST	6.1 H		
09/12/2011	Mon	01:22AM LST	1.9 L	07:11AM LST	6.4 H	01:40PM LST	1.2 L	07:39PM LST	6.3 H		
09/13/2011	Tue	01:53AM LST	1.6 L	07:44AM LST	6.5 H	02:08PM LST	1.4 L	08:02PM LST	6.5 H		
09/14/2011	Wed	02:23AM LST	1.5 L	08:15AM LST	6.5 H	02:35PM LST	1.7 L	08:25PM LST	6.5 H		
09/15/2011	Thu	02:50AM LST	1.5 L	08:46AM LST	6.4 H	02:59PM LST	2.0 L	08:49PM LST	6.5 H		
09/16/2011	Fri	03:18AM LST	1.6 L	09:18AM LST	6.2 H	03:21PM LST	2.4 L	09:16PM LST	6.5 H		
09/17/2011	Sat	03:47AM LST	1.7 L	09:53AM LST	5.9 H	03:43PM LST	2.8 L	09:44PM LST	6.3 H		
09/18/2011	Sun	04:19AM LST	1.9 L	10:32AM LST	5.6 H	04:06PM LST	3.1 L	10:17PM LST	6.2 H		
09/19/2011	Mon	04:59AM LST	2.1 L	11:18AM LST	5.3 H	04:34PM LST	3.4 L	10:57PM LST	6.0 H		
09/20/2011	Tue	05:52AM LST	2.3 L	12:18PM LST	4.9 H	05:13PM LST	3.7 L	11:49PM LST	5.7 H		
09/21/2011	Wed	07:11AM LST	2.4 L	01:37PM LST	4.8 H	06:37PM LST	4.0 L				
09/22/2011	Thu	12:59AM LST	5.5 H	08:47AM LST	2.3 L	03:13PM LST	4.8 H	09:08PM LST	3.9 L		
09/23/2011	Fri	02:28AM LST	5.5 H	10:05AM LST	2.1 L	04:30PM LST	5.2 H	10:32PM LST	3.5 L		
09/24/2011	Sat	03:54AM LST	5.7 H	11:05AM LST	1.7 L	05:20PM LST	5.6 H	11:27PM LST	2.8 L		
09/25/2011	Sun	05:04AM LST	6.1 H	11:53AM LST	1.4 L	06:00PM LST	6.1 H				
09/26/2011	Mon	12:13AM LST	2.1 L	06:00AM LST	6.5 H	12:35PM LST	1.2 L	06:35PM LST	6.5 H		
09/27/2011	Tue	12:54AM LST	1.5 L	06:50AM LST	6.9 H	01:14PM LST	1.2 L	07:09PM LST	6.9 H		
09/28/2011	Wed	01:34AM LST	0.9 L	07:36AM LST	7.1 H	01:51PM LST	1.4 L	07:43PM LST	7.2 H		
09/29/2011	Thu	02:14AM LST	0.6 L	08:20AM LST	7.0 H	02:27PM LST	1.8 L	08:18PM LST	7.3 H		
09/30/2011	Fri	02:55AM LST	0.5 L	09:05AM LST	6.8 H	03:04PM LST	2.2 L	08:54PM LST	7.3 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

October - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
10/01/2011	Sat	03:39AM LST	0.6 L	09:52AM LST	6.4 H	03:42PM LST	2.7 L	09:33PM LST	7.1 H		
10/02/2011	Sun	04:28AM LST	1.0 L	10:42AM LST	6.0 H	04:24PM LST	3.2 L	10:17PM LST	6.8 H		
10/03/2011	Mon	05:24AM LST	1.4 L	11:41AM LST	5.5 H	05:17PM LST	3.6 L	11:07PM LST	6.3 H		
10/04/2011	Tue	06:33AM LST	1.9 L	12:55PM LST	5.2 H	06:37PM LST	3.9 L				
10/05/2011	Wed	12:11AM LST	5.9 H	07:55AM LST	2.2 L	02:32PM LST	5.0 H	08:23PM LST	3.9 L		
10/06/2011	Thu	01:36AM LST	5.5 H	09:15AM LST	2.2 L	04:02PM LST	5.2 H	09:50PM LST	3.6 L		
10/07/2011	Fri	03:13AM LST	5.4 H	10:22AM LST	2.2 L	04:57PM LST	5.5 H	10:54PM LST	3.1 L		
10/08/2011	Sat	04:35AM LST	5.6 H	11:15AM LST	2.0 L	05:35PM LST	5.8 H	11:42PM LST	2.5 L		
10/09/2011	Sun	05:33AM LST	5.8 H	11:59AM LST	1.9 L	06:05PM LST	6.0 H				
10/10/2011	Mon	12:22AM LST	2.0 L	06:17AM LST	6.1 H	12:36PM LST	1.9 L	06:32PM LST	6.3 H		
10/11/2011	Tue	12:56AM LST	1.6 L	06:54AM LST	6.3 H	01:08PM LST	1.9 L	06:58PM LST	6.5 H		
10/12/2011	Wed	01:28AM LST	1.4 L	07:27AM LST	6.4 H	01:38PM LST	2.1 L	07:23PM LST	6.6 H		
10/13/2011	Thu	01:57AM LST	1.2 L	07:59AM LST	6.4 H	02:05PM LST	2.3 L	07:47PM LST	6.7 H		
10/14/2011	Fri	02:25AM LST	1.2 L	08:29AM LST	6.4 H	02:29PM LST	2.5 L	08:13PM LST	6.7 H		
10/15/2011	Sat	02:52AM LST	1.3 L	09:01AM LST	6.2 H	02:52PM LST	2.9 L	08:41PM LST	6.7 H		
10/16/2011	Sun	03:21AM LST	1.4 L	09:36AM LST	6.0 H	03:15PM LST	3.2 L	09:11PM LST	6.5 H		
10/17/2011	Mon	03:54AM LST	1.6 L	10:15AM LST	5.8 H	03:41PM LST	3.4 L	09:45PM LST	6.4 H		
10/18/2011	Tue	04:33AM LST	1.9 L	11:01AM LST	5.5 H	04:15PM LST	3.7 L	10:27PM LST	6.2 H		
10/19/2011	Wed	05:23AM LST	2.1 L	11:58AM LST	5.3 H	05:07PM LST	3.9 L	11:21PM LST	5.9 H		
10/20/2011	Thu	06:31AM LST	2.3 L	01:08PM LST	5.2 H	06:42PM LST	4.0 L				
10/21/2011	Fri	12:32AM LST	5.6 H	07:55AM LST	2.4 L	02:25PM LST	5.3 H	08:41PM LST	3.8 L		
10/22/2011	Sat	02:00AM LST	5.5 H	09:15AM LST	2.3 L	03:33PM LST	5.6 H	10:01PM LST	3.2 L		
10/23/2011	Sun	03:29AM LST	5.6 H	10:21AM LST	2.1 L	04:28PM LST	5.9 H	11:00PM LST	2.4 L		
10/24/2011	Mon	04:45AM LST	5.9 H	11:16AM LST	2.0 L	05:14PM LST	6.3 H	11:49PM LST	1.6 L		
10/25/2011	Tue	05:47AM LST	6.3 H	12:04PM LST	1.9 L	05:56PM LST	6.8 H				
10/26/2011	Wed	12:34AM LST	0.9 L	06:40AM LST	6.6 H	12:47PM LST	1.9 L	06:35PM LST	7.1 H		
10/27/2011	Thu	01:17AM LST	0.4 L	07:28AM LST	6.8 H	01:28PM LST	2.1 L	07:13PM LST	7.3 H		
10/28/2011	Fri	01:59AM LST	0.1 L	08:13AM LST	6.8 H	02:07PM LST	2.3 L	07:51PM LST	7.4 H		
10/29/2011	Sat	02:42AM LST	0.1 L	08:58AM LST	6.6 H	02:47PM LST	2.7 L	08:31PM LST	7.3 H		
10/30/2011	Sun	03:26AM LST	0.4 L	09:44AM LST	6.3 H	03:28PM LST	3.0 L	09:12PM LST	7.1 H		
10/31/2011	Mon	04:14AM LST	0.8 L	10:33AM LST	5.9 H	04:14PM LST	3.4 L	09:56PM LST	6.7 H		

All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All heights are in feet referenced to Mean Lower Low Water (MLLW).

November - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
11/01/2011	Tue	05:06AM LST	1.3 L	11:28AM LST	5.6 H	05:11PM LST	3.7 L	10:47PM LST	6.2 H		
11/02/2011	Wed	06:07AM LST	1.8 L	12:31PM LST	5.4 H	06:28PM LST	3.8 L	11:49PM LST	5.8 H		
11/03/2011	Thu	07:16AM LST	2.2 L	01:43PM LST	5.3 H	07:58PM LST	3.7 L				
11/04/2011	Fri	01:06AM LST	5.4 H	08:27AM LST	2.5 L	02:53PM LST	5.4 H	09:18PM LST	3.4 L		
11/05/2011	Sat	02:37AM LST	5.2 H	09:33AM LST	2.6 L	03:50PM LST	5.5 H	10:20PM LST	2.9 L		
11/06/2011	Sun	04:01AM LST	5.2 H	10:29AM LST	2.6 L	04:34PM LST	5.7 H	11:10PM LST	2.4 L		
11/07/2011	Mon	05:06AM LST	5.4 H	11:18AM LST	2.5 L	05:12PM LST	5.9 H	11:52PM LST	1.9 L		
11/08/2011	Tue	05:56AM LST	5.6 H	12:00PM LST	2.5 L	05:45PM LST	6.1 H				
11/09/2011	Wed	12:30AM LST	1.4 L	06:36AM LST	5.8 H	12:37PM LST	2.5 L	06:17PM LST	6.3 H		
11/10/2011	Thu	01:04AM LST	1.1 L	07:12AM LST	5.9 H	01:10PM LST	2.5 L	06:47PM LST	6.5 H		
11/11/2011	Fri	01:35AM LST	0.9 L	07:45AM LST	6.0 H	01:40PM LST	2.6 L	07:16PM LST	6.6 H		
11/12/2011	Sat	02:06AM LST	0.8 L	08:17AM LST	6.1 H	02:07PM LST	2.8 L	07:46PM LST	6.6 H		
11/13/2011	Sun	02:36AM LST	0.9 L	08:50AM LST	6.0 H	02:34PM LST	3.0 L	08:16PM LST	6.6 H		
11/14/2011	Mon	03:07AM LST	1.0 L	09:25AM LST	5.9 H	03:01PM LST	3.2 L	08:49PM LST	6.6 H		
11/15/2011	Tue	03:41AM LST	1.2 L	10:04AM LST	5.8 H	03:33PM LST	3.4 L	09:27PM LST	6.4 H		
11/16/2011	Wed	04:19AM LST	1.4 L	10:48AM LST	5.7 H	04:15PM LST	3.6 L	10:11PM LST	6.2 H		
11/17/2011	Thu	05:05AM LST	1.7 L	11:39AM LST	5.6 H	05:13PM LST	3.6 L	11:06PM LST	5.9 H		
11/18/2011	Fri	06:00AM LST	1.9 L	12:35PM LST	5.6 H	06:34PM LST	3.5 L				
11/19/2011	Sat	12:13AM LST	5.6 H	07:07AM LST	2.2 L	01:36PM LST	5.6 H	08:05PM LST	3.2 L		
11/20/2011	Sun	01:34AM LST	5.3 H	08:20AM LST	2.3 L	02:37PM LST	5.8 H	09:25PM LST	2.6 L		
11/21/2011	Mon	03:02AM LST	5.3 H	09:33AM LST	2.4 L	03:35PM LST	6.0 H	10:30PM LST	1.9 L		
11/22/2011	Tue	04:25AM LST	5.4 H	10:38AM LST	2.5 L	04:29PM LST	6.3 H	11:27PM LST	1.1 L		
11/23/2011	Wed	05:35AM LST	5.7 H	11:35AM LST	2.4 L	05:20PM LST	6.6 H				
11/24/2011	Thu	12:17AM LST	0.4 L	06:34AM LST	6.0 H	12:25PM LST	2.4 L	06:06PM LST	6.8 H		
11/25/2011	Fri	01:04AM LST	0.0 L	07:24AM LST	6.2 H	01:11PM LST	2.4 L	06:51PM LST	7.0 H		
11/26/2011	Sat	01:49AM LST	-0.2 L	08:10AM LST	6.2 H	01:55PM LST	2.5 L	07:34PM LST	7.1 H		
11/27/2011	Sun	02:33AM LST	-0.2 L	08:54AM LST	6.2 H	02:37PM LST	2.7 L	08:16PM LST	7.0 H		
11/28/2011	Mon	03:16AM LST	0.1 L	09:37AM LST	6.0 H	03:20PM LST	2.9 L	08:59PM LST	6.8 H		
11/29/2011	Tue	04:01AM LST	0.5 L	10:21AM LST	5.8 H	04:07PM LST	3.1 L	09:43PM LST	6.5 H		
11/30/2011	Wed	04:47AM LST	1.1 L	11:06AM LST	5.7 H	05:00PM LST	3.2 L	10:31PM LST	6.0 H		

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December - Malakal Harbor

Date	Day	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
12/01/2011	Thu	05:35AM	LST 1.6 L	11:54AM	LST 5.5 H	06:02PM	LST 3.3 L	11:24PM	LST 5.6 H		
12/02/2011	Fri	06:27AM	LST 2.0 L	12:44PM	LST 5.4 H	07:12PM	LST 3.2 L				
12/03/2011	Sat	12:27AM	LST 5.1 H	07:24AM	LST 2.4 L	01:35PM	LST 5.4 H	08:25PM	LST 3.0 L		
12/04/2011	Sun	01:42AM	LST 4.8 H	08:25AM	LST 2.7 L	02:28PM	LST 5.4 H	09:32PM	LST 2.6 L		
12/05/2011	Mon	03:06AM	LST 4.7 H	09:28AM	LST 2.9 L	03:20PM	LST 5.4 H	10:29PM	LST 2.2 L		
12/06/2011	Tue	04:26AM	LST 4.7 H	10:28AM	LST 2.9 L	04:10PM	LST 5.5 H	11:19PM	LST 1.7 L		
12/07/2011	Wed	05:30AM	LST 4.9 H	11:21AM	LST 2.9 L	04:57PM	LST 5.6 H				
12/08/2011	Thu	12:03AM	LST 1.2 L	06:20AM	LST 5.1 H	12:06PM	LST 2.8 L	05:39PM	LST 5.8 H		
12/09/2011	Fri	12:42AM	LST 0.9 L	07:00AM	LST 5.3 H	12:46PM	LST 2.7 L	06:17PM	LST 6.0 H		
12/10/2011	Sat	01:18AM	LST 0.6 L	07:35AM	LST 5.5 H	01:21PM	LST 2.7 L	06:53PM	LST 6.2 H		
12/11/2011	Sun	01:52AM	LST 0.5 L	08:08AM	LST 5.6 H	01:53PM	LST 2.7 L	07:27PM	LST 6.3 H		
12/12/2011	Mon	02:25AM	LST 0.4 L	08:41AM	LST 5.7 H	02:24PM	LST 2.8 L	08:02PM	LST 6.4 H		
12/13/2011	Tue	02:57AM	LST 0.5 L	09:15AM	LST 5.7 H	02:56PM	LST 2.8 L	08:38PM	LST 6.4 H		
12/14/2011	Wed	03:31AM	LST 0.7 L	09:51AM	LST 5.8 H	03:32PM	LST 2.9 L	09:18PM	LST 6.3 H		
12/15/2011	Thu	04:07AM	LST 0.9 L	10:30AM	LST 5.8 H	04:15PM	LST 2.9 L	10:03PM	LST 6.1 H		
12/16/2011	Fri	04:47AM	LST 1.2 L	11:13AM	LST 5.8 H	05:08PM	LST 2.8 L	10:55PM	LST 5.8 H		
12/17/2011	Sat	05:32AM	LST 1.5 L	11:59AM	LST 5.8 H	06:13PM	LST 2.6 L	11:57PM	LST 5.4 H		
12/18/2011	Sun	06:24AM	LST 1.9 L	12:49PM	LST 5.8 H	07:28PM	LST 2.4 L				
12/19/2011	Mon	01:10AM	LST 5.0 H	07:27AM	LST 2.3 L	01:44PM	LST 5.8 H	08:48PM	LST 1.9 L		
12/20/2011	Tue	02:36AM	LST 4.8 H	08:42AM	LST 2.6 L	02:45PM	LST 5.8 H	10:02PM	LST 1.3 L		
12/21/2011	Wed	04:08AM	LST 4.8 H	10:01AM	LST 2.7 L	03:49PM	LST 5.9 H	11:08PM	LST 0.7 L		
12/22/2011	Thu	05:30AM	LST 5.0 H	11:12AM	LST 2.7 L	04:51PM	LST 6.1 H				
12/23/2011	Fri	12:05AM	LST 0.2 L	06:34AM	LST 5.3 H	12:12PM	LST 2.6 L	05:48PM	LST 6.3 H		
12/24/2011	Sat	12:56AM	LST -0.2 L	07:25AM	LST 5.5 H	01:03PM	LST 2.4 L	06:39PM	LST 6.5 H		
12/25/2011	Sun	01:42AM	LST -0.4 L	08:08AM	LST 5.7 H	01:48PM	LST 2.3 L	07:25PM	LST 6.6 H		
12/26/2011	Mon	02:25AM	LST -0.4 L	08:47AM	LST 5.8 H	02:31PM	LST 2.2 L	08:08PM	LST 6.6 H		
12/27/2011	Tue	03:05AM	LST -0.1 L	09:24AM	LST 5.8 H	03:12PM	LST 2.3 L	08:50PM	LST 6.5 H		
12/28/2011	Wed	03:44AM	LST 0.3 L	09:59AM	LST 5.7 H	03:54PM	LST 2.4 L	09:31PM	LST 6.2 H		
12/29/2011	Thu	04:22AM	LST 0.7 L	10:34AM	LST 5.7 H	04:37PM	LST 2.4 L	10:13PM	LST 5.8 H		
12/30/2011	Fri	04:59AM	LST 1.3 L	11:09AM	LST 5.6 H	05:24PM	LST 2.5 L	10:58PM	LST 5.4 H		
12/31/2011	Sat	05:36AM	LST 1.7 L	11:46AM	LST 5.4 H	06:17PM	LST 2.5 L	11:47PM	LST 5.0 H		

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