




Mareas de Cabo Gracias a Dios  Diciembre 2018

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	
	h m	(pies)		h m	(pies)		h m	(pies)	
1 Sab	04:15	1.4	11 Mar	04:41	0.1	21 Vie	00:36	-0.2	
	09:34	0.1		11:56	1.5		07:58	1.7	
	16:37	1.4		17:33	0.1		13:34	-0.1	
	22:02	0.0					20:19	1.4	
2 Dom	05:19	1.5	12 Mie	00:21	1.2	22 Sab	01:26	-0.2	
	10:40	0.0		05:24	0.2		08:48	1.8	
	17:38	1.4		12:35	1.4		14:24	-0.2	
	22:57	-0.1		18:13	0.1		21:11	1.4	
3 Lun	06:16	1.6	13 Jue	01:05	1.2	23 Dom	02:17	-0.3	
	11:41	0.0		06:09	0.2		09:38	1.8	
	18:35	1.4		13:17	1.4		15:14	-0.2	
	23:47	-0.1		18:55	0.2		22:02	1.4	
4 Mar	07:09	1.6	14 Vie	01:52	1.2	24 Lun	03:09	-0.3	
	12:35	-0.1		07:00	0.3		10:28	1.8	
	19:26	1.4		14:03	1.3		16:04	-0.3	
				19:40	0.2		22:55	1.4	
5 Mie	00:34	-0.1	15 Sab	02:43	1.2	25 Mar	04:03	-0.3	
	07:56	1.7		07:55	0.3		11:20	1.8	
	13:24	-0.1		14:53	1.3		16:55	-0.3	
	20:13	1.4		20:27	0.2		23:49	1.4	
6 Jue	01:19	-0.1	16 Dom	03:37	1.2	26 Mie	04:59	-0.3	
	08:41	1.7		08:55	0.3		12:14	1.7	
	14:10	-0.1		15:48	1.2		17:48	-0.2	
	20:57	1.3		21:16	0.1				
7 Vie	02:01	-0.1	17 Lun	04:31	1.3	27 Jue	00:46	1.4	
	09:22	1.7		09:56	0.2		05:58	-0.2	
	14:53	-0.1		16:44	1.2		13:09	1.6	
	21:39	1.3		22:06	0.1		18:42	-0.2	
8 Sab	02:42	-0.1	18 Mar	05:25	1.4	28 Vie	01:46	1.4	
	10:02	1.6		10:55	0.2		07:01	-0.1	
	15:34	0.0		17:41	1.3		14:08	1.4	
	22:19	1.3		22:56	0.0		19:38	-0.2	
9 Dom	03:21	0.0	19 Mie	06:17	1.5	29 Sab	02:48	1.4	
	10:40	1.6		11:50	0.1		08:08	-0.1	
	16:14	0.0		18:35	1.3		15:09	1.3	
	22:59	1.3		23:46	-0.1		20:35	-0.2	
10 Lun	04:01	0.0	20 Jue	07:08	1.6	30 Dom	03:52	1.4	
	11:18	1.5		12:43	0.0		09:16	0.0	
	16:53	0.1		19:28	1.3		16:11	1.2	
	23:39	1.2					21:32	-0.1	
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 15°00'N 83°10'W							31 Lun	04:55	1.4
								10:22	0.0
								17:13	1.2
								22:28	-0.1

Mareas de Puerto Cabezas  Diciembre 2018


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
1 Sab	00:47	0.0	11 Mar	02:21	1.2	21 Vie	04:19	-0.2
	06:57	1.4		08:24	0.1		10:40	1.7
	13:17	0.1		14:38	1.5		17:17	-0.1
	19:19	1.4		21:16	0.1		23:01	1.3
2 Dom	01:45	0.0	12 Mie	03:03	1.2	22 Sab	05:09	-0.2
	08:01	1.5		09:07	0.1		11:30	1.8
	14:23	0.0		15:17	1.4		18:07	-0.2
	20:20	1.4		21:56	0.1		23:53	1.4
3 Lun	02:40	-0.1	13 Jue	03:47	1.2	23 Dom	06:00	-0.3
	08:58	1.5		09:52	0.2		12:20	1.8
	15:24	0.0		15:59	1.3		18:57	-0.2
	21:17	1.3		22:38	0.2			
4 Mar	03:30	-0.1	14 Vie	04:34	1.2	24 Lun	00:44	1.4
	09:51	1.6		10:43	0.3		06:52	-0.3
	16:18	-0.1		16:45	1.3		13:10	1.8
	22:08	1.3		23:23	0.2		19:47	-0.3
5 Mie	04:17	-0.1	15 Sab	05:25	1.2	25 Mar	01:37	1.4
	10:38	1.6		11:38	0.3		07:46	-0.3
	17:07	-0.1		17:35	1.2		14:02	1.7
	22:55	1.3					20:38	-0.3
6 Jue	05:02	-0.1	16 Dom	00:10	0.2	26 Mie	02:31	1.4
	11:23	1.7		06:19	1.2		08:42	-0.2
	17:53	-0.1		12:38	0.3		14:56	1.6
	23:39	1.3		18:30	1.2		21:31	-0.2
7 Vie	05:44	-0.1	17 Lun	00:59	0.1	27 Jue	03:28	1.4
	12:04	1.6		07:13	1.3		09:41	-0.2
	18:36	-0.1		13:39	0.2		15:51	1.5
				19:26	1.2		22:25	-0.2
8 Sab	00:21	1.3	18 Mar	01:49	0.1	28 Vie	04:28	1.4
	06:25	-0.1		08:07	1.4		10:44	-0.1
	12:44	1.6		14:38	0.2		16:50	1.4
	19:17	0.0		20:23	1.2		23:21	-0.2
9 Dom	01:01	1.3	19 Mie	02:39	0.0	29 Sab	05:30	1.3
	07:04	0.0		08:59	1.5		11:51	-0.1
	13:22	1.6		15:33	0.1		17:51	1.3
	19:57	0.0		21:17	1.3			
10 Lun	01:41	1.2	20 Jue	03:29	-0.1	30 Dom	00:18	-0.2
	07:44	0.0		09:50	1.6		06:34	1.3
	14:00	1.5		16:26	0.0		12:59	0.0
	20:36	0.1		22:10	1.3		18:53	1.2
						31 Lun	01:15	-0.1
							07:37	1.4
							14:05	0.0
							19:55	1.2

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 14°01'N 83°23'W

Mareas de Cayos de Perlas  Diciembre 2018

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h	m (pies)		h	m (pies)		h	m (pies)
1 Sab	02:09	0.0	11 Mar	04:09	1.0	21 Vie	05:41	-0.1
	08:45	1.2		09:46	0.1		12:28	1.4
	14:39	0.1		16:26	1.2		18:39	-0.1
	21:07	1.1		22:38	0.1			
2 Dom	03:07	0.0	12 Mie	04:51	1.0	22 Sab	00:49	1.1
	09:49	1.2		10:29	0.1		06:31	-0.2
	15:45	0.0		17:05	1.1		13:18	1.4
	22:08	1.1		23:18	0.1		19:29	-0.2
3 Lun	04:02	-0.1	13 Jue	05:35	1.0	23 Dom	01:41	1.1
	10:46	1.3		11:14	0.2		07:22	-0.2
	16:46	0.0		17:47	1.1		14:08	1.5
	23:05	1.1					20:19	-0.2
4 Mar	04:52	-0.1	14 Vie	00:00	0.1	24 Lun	02:32	1.1
	11:39	1.3		06:22	1.0		08:14	-0.2
	17:40	0.0		12:05	0.2		14:58	1.5
	23:56	1.1		18:33	1.1		21:09	-0.2
5 Mie	05:39	-0.1	15 Sab	00:45	0.1	25 Mar	03:25	1.1
	12:26	1.3		07:13	1.0		09:08	-0.2
	18:29	-0.1		13:00	0.2		15:50	1.4
				19:23	1.0		22:00	-0.2
6 Jue	00:43	1.1	16 Dom	01:32	0.1	26 Mie	04:19	1.1
	06:24	-0.1		08:07	1.0		10:04	-0.2
	13:11	1.4		14:00	0.2		16:44	1.3
	19:15	-0.1		20:18	1.0		22:53	-0.2
7 Vie	01:27	1.1	17 Lun	02:21	0.1	27 Jue	05:16	1.1
	07:06	-0.1		09:01	1.1		11:03	-0.2
	13:52	1.4		15:01	0.2		17:39	1.3
	19:58	-0.1		21:14	1.0		23:47	-0.2
8 Sab	02:09	1.1	18 Mar	03:11	0.1	28 Vie	06:16	1.1
	07:47	-0.1		09:55	1.1		12:06	-0.1
	14:32	1.3		16:00	0.1		18:38	1.2
	20:39	0.0		22:11	1.0			
9 Dom	02:49	1.0	19 Mie	04:01	0.0	29 Sab	00:43	-0.1
	08:26	0.0		10:47	1.2		07:18	1.1
	15:10	1.3		16:55	0.1		13:13	0.0
	21:19	0.0		23:05	1.0		19:39	1.1
10 Lun	03:29	1.0	20 Jue	04:51	-0.1	30 Dom	01:40	-0.1
	09:06	0.0		11:38	1.3		08:22	1.1
	15:48	1.2		17:48	0.0		14:21	0.0
	21:58	0.0		23:58	1.1		20:41	1.0
						31 Lun	02:37	-0.1
							09:25	1.1
							15:27	0.0
							21:43	1.0

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12°25'N 83°25'W


Mareas de Isla del Maíz Grande  Diciembre 2018

FECHA	HORA ALTURA		FECHA	HORA ALTURA		FECHA	HORA ALTURA	
	h	m (pies)		h	m (pies)		h	m (pies)
1 Sab	01:49	0.0	11 Mar	03:54	1.0	21 Vie	05:21	-0.1
	08:30	1.2		09:26	0.1		12:13	1.4
	14:19	0.1		16:11	1.2		18:19	-0.1
	20:52	1.1		22:18	0.1			
2 Dom	02:47	0.0	12 Mie	04:36	1.0	22 Sab	00:34	1.1
	09:34	1.2		10:09	0.1		06:11	-0.2
	15:25	0.0		16:50	1.1		13:03	1.4
	21:53	1.1		22:58	0.1		19:09	-0.2
3 Lun	03:42	-0.1	13 Jue	05:20	1.0	23 Dom	01:26	1.1
	10:31	1.3		10:54	0.2		07:02	-0.2
	16:26	0.0		17:32	1.1		13:53	1.5
	22:50	1.1		23:40	0.1		19:59	-0.2
4 Mar	04:32	-0.1	14 Vie	06:07	1.0	24 Lun	02:17	1.1
	11:24	1.3		11:45	0.2		07:54	-0.2
	17:20	0.0		18:18	1.1		14:43	1.5
	23:41	1.1					20:49	-0.2
5 Mie	05:19	-0.1	15 Sab	00:25	0.1	25 Mar	03:10	1.1
	12:11	1.3		06:58	1.0		08:48	-0.2
	18:09	-0.1		12:40	0.2		15:35	1.4
				19:08	1.0		21:40	-0.2
6 Jue	00:28	1.1	16 Dom	01:12	0.1	26 Mie	04:04	1.1
	06:04	-0.1		07:52	1.0		09:44	-0.2
	12:56	1.4		13:40	0.2		16:29	1.3
	18:55	-0.1		20:03	1.0		22:33	-0.2
7 Vie	01:12	1.1	17 Lun	02:01	0.1	27 Jue	05:01	1.1
	06:46	-0.1		08:46	1.1		10:43	-0.2
	13:37	1.4		14:41	0.2		17:24	1.3
	19:38	-0.1		20:59	1.0		23:27	-0.2
8 Sab	01:54	1.1	18 Mar	02:51	0.1	28 Vie	06:01	1.1
	07:27	-0.1		09:40	1.1		11:46	-0.1
	14:17	1.3		15:40	0.1		18:23	1.2
	20:19	0.0		21:56	1.0			
9 Dom	02:34	1.0	19 Mie	03:41	0.0	29 Sab	00:23	-0.1
	08:06	0.0		10:32	1.2		07:03	1.1
	14:55	1.3		16:35	0.1		12:53	0.0
	20:59	0.0		22:50	1.0		19:24	1.1
10 Lun	03:14	1.0	20 Jue	04:31	-0.1	30 Dom	01:20	-0.1
	08:46	0.0		11:23	1.3		08:07	1.1
	15:33	1.2		17:28	0.0		14:01	0.0
	21:38	0.0		23:43	1.1		20:26	1.0
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12°10'N 83°03'W						31 Lun	02:17	-0.1
							09:10	1.1
							15:07	0.0
							21:28	1.0

Mareas de Bluefields  Diciembre 2018

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
		hm (pies)			hm (pies)			hm (pies)
1 Sab	01:03	0.0	11 Mar	03:10	0.6	21 Vie	04:35	-0.1
	07:46	0.7		08:40	0.0		11:29	0.8
	13:33	0.0		15:27	0.7		17:33	-0.1
	20:08	0.7		21:32	0.1		23:50	0.7
2 Dom	02:01	0.0	12 Mie	03:52	0.6	22 Sab	05:25	-0.1
	08:50	0.7		09:23	0.1		12:19	0.9
	14:39	0.0		16:06	0.7		18:23	-0.1
	21:09	0.7		22:12	0.1			
3 Lun	02:56	0.0	13 Jue	04:36	0.6	23 Dom	00:42	0.7
	09:47	0.8		10:08	0.1		06:16	-0.1
	15:40	0.0		16:48	0.7		13:09	0.9
	22:06	0.7		22:54	0.1		19:13	-0.1
4 Mar	03:46	-0.1	14 Vie	05:23	0.6	24 Lun	01:33	0.7
	10:40	0.8		10:59	0.1		07:08	-0.1
	16:34	0.0		17:34	0.6		13:59	0.9
	22:57	0.7		23:39	0.1		20:03	-0.1
5 Mie	04:33	-0.1	15 Sab	06:14	0.6	25 Mar	02:26	0.7
	11:27	0.8		11:54	0.1		08:02	-0.1
	17:23	0.0		18:24	0.6		14:51	0.9
	23:44	0.7					20:54	-0.1
6 Jue	05:18	-0.1	16 Dom	00:26	0.1	26 Mie	03:20	0.7
	12:12	0.8		07:08	0.6		08:58	-0.1
	18:09	0.0		12:54	0.1		15:45	0.8
				19:19	0.6		21:47	-0.1
7 Vie	00:28	0.7	17 Lun	01:15	0.1	27 Jue	04:17	0.7
	06:00	-0.1		08:02	0.6		09:57	-0.1
	12:53	0.8		13:55	0.1		16:40	0.8
	18:52	0.0		20:15	0.6		22:41	-0.1
8 Sab	01:10	0.7	18 Mar	02:05	0.0	28 Vie	05:17	0.7
	06:41	0.0		08:56	0.7		11:00	-0.1
	13:33	0.8		14:54	0.1		17:39	0.7
	19:33	0.0		21:12	0.6		23:37	-0.1
9 Dom	01:50	0.6	19 Mie	02:55	0.0	29 Sab	06:19	0.7
	07:20	0.0		09:48	0.7		12:07	0.0
	14:11	0.8		15:49	0.0		18:40	0.6
	20:13	0.0		22:06	0.6			
10 Lun	02:30	0.6	20 Jue	03:45	0.0	30 Dom	00:34	-0.1
	08:00	0.0		10:39	0.8		07:23	0.7
	14:49	0.8		16:42	0.0		13:15	0.0
	20:52	0.0		22:59	0.7		19:42	0.6
						31 Lun	01:31	-0.1
							08:26	0.7
							14:21	0.0
							20:44	0.6

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12°00'N 83°42'W

Mareas de San Juan de Nicaragua  Diciembre 2018

FECHA	HORA	ALTURA hm (pies)	FECHA	HORA	ALTURA hm (pies)	FECHA	HORA	ALTURA hm (pies)
1 Sab	01:39	0.0	11 Mar	03:19	0.6	21 Vie	05:11	-0.1
	07:55	0.7		09:16	0.0		11:38	0.8
	14:09	0.0		15:36	0.7		18:09	-0.1
	20:17	0.7		22:08	0.1		23:59	0.7
2 Dom	02:37	0.0	12 Mie	04:01	0.6	22 Sab	06:01	-0.1
	08:59	0.7		09:59	0.1		12:28	0.9
	15:15	0.0		16:15	0.7		18:59	-0.1
	21:18	0.7		22:48	0.1			
3 Lun	03:32	0.0	13 Jue	04:45	0.6	23 Dom	00:51	0.7
	09:56	0.8		10:44	0.1		06:52	-0.1
	16:16	0.0		16:57	0.7		13:18	0.9
	22:15	0.7		23:30	0.1		19:49	-0.1
4 Mar	04:22	-0.1	14 Vie	05:32	0.6	24 Lun	01:42	0.7
	10:49	0.8		11:35	0.1		07:44	-0.1
	17:10	0.0		17:43	0.6		14:08	0.9
	23:06	0.7					20:39	-0.1
5 Mie	05:09	-0.1	15 Sab	00:15	0.1	25 Mar	02:35	0.7
	11:36	0.8		06:23	0.6		08:38	-0.1
	17:59	0.0		12:30	0.1		15:00	0.9
	23:53	0.7		18:33	0.6		21:30	-0.1
6 Jue	05:54	-0.1	16 Dom	01:02	0.1	26 Mie	03:29	0.7
	12:21	0.8		07:17	0.6		09:34	-0.1
	18:45	0.0		13:30	0.1		15:54	0.8
				19:28	0.6		22:23	-0.1
7 Vie	00:37	0.7	17 Lun	01:51	0.1	27 Jue	04:26	0.7
	06:36	-0.1		08:11	0.6		10:33	-0.1
	13:02	0.8		14:31	0.1		16:49	0.8
	19:28	0.0		20:24	0.6		23:17	-0.1
8 Sab	01:19	0.7	18 Mar	02:41	0.0	28 Vie	05:26	0.7
	07:17	0.0		09:05	0.7		11:36	-0.1
	13:42	0.8		15:30	0.1		17:48	0.7
	20:09	0.0		21:21	0.6			
9 Dom	01:59	0.6	19 Mie	03:31	0.0	29 Sab	00:13	-0.1
	07:56	0.0		09:57	0.7		06:28	0.7
	14:20	0.8		16:25	0.0		12:43	0.0
	20:49	0.0		22:15	0.6		18:49	0.6
10 Lun	02:39	0.6	20 Jue	04:21	0.0	30 Dom	01:10	-0.1
	08:36	0.0		10:48	0.8		07:32	0.7
	14:58	0.8		17:18	0.0		13:51	0.0
	21:28	0.0		23:08	0.7		19:51	0.6
						31 Lun	02:07	-0.1
							08:35	0.7
							14:57	0.0
							20:53	0.6

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 10°55'N 83°42'W