



Mareas de Cabo Gracias a Dios  Enero 2018


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
		(pies)			(pies)			(pies)
1 Lun	01:08	-0.3	11 Jue	05:20	1.3	21 Dom	04:58	0.0
	08:31	1.8		10:47	0.1		12:03	1.4
	14:07	-0.3		17:32	1.1		17:31	0.0
	20:55	1.4		22:43	0.0			
2 Mar	02:03	-0.4	12 Vie	06:13	1.3	22 Lun	00:30	1.3
	09:25	1.8		11:41	0.1		05:43	0.0
	14:59	-0.4		18:24	1.1		12:45	1.3
	21:49	1.4		23:32	0.0		18:10	0.0
3 Mie	02:57	-0.4	13 Sab	07:01	1.4	23 Mar	01:15	1.3
	10:17	1.8		12:30	0.0		06:34	0.1
	15:50	-0.4		19:12	1.1		13:32	1.3
	22:43	1.4					18:56	0.0
4 Jue	03:51	-0.4	14 Dom	00:18	-0.1	24 Mie	02:07	1.3
	11:09	1.7		07:45	1.4		07:32	0.1
	16:41	-0.4		13:14	0.0		14:26	1.2
	23:36	1.4		19:57	1.1		19:47	-0.1
5 Vie	04:47	-0.3	15 Lun	01:01	-0.1	25 Jue	03:05	1.4
	12:01	1.6		08:25	1.4		08:38	0.1
	17:32	-0.3		13:55	0.0		15:27	1.2
				20:38	1.2		20:46	-0.1
6 Sab	00:31	1.4	16 Mar	01:43	-0.1	26 Vie	04:10	1.4
	05:43	-0.2		09:03	1.5		09:47	0.0
	12:53	1.5		14:34	0.0		16:33	1.2
	18:22	-0.3		21:18	1.2		21:49	-0.1
7 Dom	01:27	1.4	17 Mie	02:22	-0.1	27 Sab	05:16	1.5
	06:41	-0.1		09:39	1.5		10:55	0.0
	13:47	1.4		15:11	0.0		17:40	1.2
	19:14	-0.2		21:56	1.2		22:53	-0.2
8 Lun	02:25	1.3	18 Jue	03:01	-0.1	28 Dom	06:21	1.6
	07:42	-0.1		10:14	1.5		11:59	-0.1
	14:42	1.3		15:46	0.0		18:44	1.2
	20:06	-0.1		22:34	1.2		23:55	-0.3
9 Mar	03:24	1.3	19 Vie	03:39	0.0	29 Lun	07:21	1.6
	08:45	0.0		10:49	1.5		12:57	-0.2
	15:39	1.2		16:20	0.0		19:44	1.3
	20:59	-0.1		23:11	1.2			
10 Mie	04:23	1.3	20 Sab	04:17	0.0	30 Mar	00:55	-0.4
	09:47	0.1		11:25	1.4		08:18	1.7
	16:36	1.1		16:55	0.0		13:51	-0.3
	21:52	0.0		23:49	1.3		20:41	1.4
						31 Mie	01:51	-0.4
							09:12	1.7
							14:41	-0.4
							21:34	1.4

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 15°00'N 83°10'W

Mareas de Puerto Cabezas  Enero 2018


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
		(pies)			(pies)			(pies)
1 Lun	04:51	-0.3	11 Jue	01:35	0.0	21 Dom	02:31	1.2
	11:13	1.8		08:02	1.3		08:41	0.0
	17:50	-0.3		14:30	0.1		14:45	1.4
	23:37	1.4		20:14	1.1		21:14	0.0
2 Mar	05:46	-0.4	12 Vie	02:26	0.0	22 Lun	03:12	1.2
	12:07	1.8		08:55	1.3		09:26	0.0
	18:42	-0.3		15:24	0.1		15:27	1.3
				21:06	1.1		21:53	0.0
3 Mie	00:31	1.4	13 Sab	03:15	0.0	23 Mar	03:57	1.3
	06:40	-0.4		09:43	1.3		10:17	0.1
	12:59	1.8		16:13	0.0		16:14	1.3
	19:33	-0.4		21:54	1.1		22:39	0.0
4 Jue	01:25	1.4	14 Dom	04:01	-0.1	24 Mie	04:49	1.3
	07:34	-0.4		10:27	1.4		11:15	0.1
	13:51	1.7		16:57	0.0		17:08	1.2
	20:24	-0.4		22:39	1.1		23:30	0.0
5 Vie	02:18	1.4	15 Lun	04:44	-0.1	25 Jue	05:47	1.3
	08:30	-0.3		11:07	1.4		12:21	0.1
	14:43	1.6		17:38	0.0		18:09	1.2
	21:15	-0.3		23:20	1.1			
6 Sab	03:13	1.4	16 Mar	05:26	-0.1	26 Vie	00:29	-0.1
	09:26	-0.2		11:45	1.4		06:52	1.4
	15:35	1.5		18:17	0.0		13:30	0.0
	22:05	-0.3					19:15	1.1
7 Dom	04:09	1.3	17 Mie	00:00	1.2	27 Sab	01:32	-0.1
	10:24	-0.1		06:05	-0.1		07:58	1.4
	16:29	1.4		12:21	1.5		14:38	0.0
	22:57	-0.2		18:54	0.0		20:22	1.2
8 Lun	05:07	1.3	18 Jue	00:38	1.2	28 Dom	02:36	-0.2
	11:25	-0.1		06:44	-0.1		09:03	1.5
	17:24	1.2		12:56	1.5		15:42	-0.1
	23:49	-0.1		19:29	0.0		21:26	1.2
9 Mar	06:06	1.3	19 Vie	01:16	1.2	29 Lun	03:38	-0.3
	12:28	0.0		07:22	0.0		10:03	1.6
	18:21	1.1		13:31	1.4		16:40	-0.2
				20:03	0.0		22:26	1.3
10 Mie	00:42	-0.1	20 Sab	01:53	1.2	30 Mar	04:38	-0.4
	07:05	1.3		08:00	0.0		11:00	1.7
	13:30	0.1		14:07	1.4		17:34	-0.3
	19:18	1.1		20:38	0.0		23:23	1.4
						31 Mie	05:34	-0.4
							11:54	1.7
							18:24	-0.4

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

Mareas de Cayos de Perlas  Enero 2018


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
		(pies)			(pies)			(pies)
1 Lun	00:28	1.1	11 Jue	02:57	0.0	21 Dom	04:19	1.0
	06:13	-0.3		09:50	1.1		10:03	0.0
	13:01	1.4		15:52	0.1		16:33	1.1
	19:12	-0.2		22:02	0.9		22:36	0.0
2 Mar	01:25	1.1	12 Vie	03:48	0.0	22 Lun	05:00	1.0
	07:08	-0.3		10:43	1.1		10:48	0.0
	13:55	1.5		16:46	0.0		17:15	1.1
	20:04	-0.3		22:54	0.9		23:15	0.0
3 Mie	02:19	1.2	13 Sab	04:37	0.0	23 Mar	05:45	1.0
	08:02	-0.3		11:31	1.1		11:39	0.1
	14:47	1.5		17:35	0.0		18:02	1.0
	20:55	-0.3		23:42	0.9			
4 Jue	03:13	1.2	14 Dom	05:23	0.0	24 Mie	00:01	0.0
	08:56	-0.3		12:15	1.1		06:37	1.1
	15:39	1.4		18:19	0.0		12:37	0.1
	21:46	-0.3					18:56	1.0
5 Vie	04:06	1.1	15 Lun	00:27	0.9	25 Jue	00:52	0.0
	09:52	-0.3		06:06	-0.1		07:35	1.1
	16:31	1.3		12:55	1.2		13:43	0.1
	22:37	-0.3		19:00	0.0		19:57	1.0
6 Sab	05:01	1.1	16 Mar	01:08	0.9	26 Vie	01:51	-0.1
	10:48	-0.2		06:48	-0.1		08:40	1.1
	17:23	1.2		13:33	1.2		14:52	0.0
	23:27	-0.2		19:39	0.0		21:03	0.9
7 Dom	05:57	1.1	17 Mie	01:48	1.0	27 Sab	02:54	-0.1
	11:46	-0.1		07:27	-0.1		09:46	1.2
	18:17	1.1		14:09	1.2		16:00	0.0
				20:16	0.0		22:10	1.0
8 Lun	00:19	-0.2	18 Jue	02:26	1.0	28 Dom	03:58	-0.2
	06:55	1.1		08:06	-0.1		10:51	1.3
	12:47	0.0		14:44	1.2		17:04	-0.1
	19:12	1.0		20:51	0.0		23:14	1.0
9 Mar	01:11	-0.1	19 Vie	03:04	1.0	29 Lun	05:00	-0.2
	07:54	1.0		08:44	0.0		11:51	1.3
	13:50	0.0		15:19	1.2		18:02	-0.2
	20:09	0.9		21:25	0.0			
10 Mie	02:04	-0.1	20 Sab	03:41	1.0	30 Mar	00:14	1.1
	08:53	1.0		09:22	0.0		06:00	-0.3
	14:52	0.0		15:55	1.2		12:48	1.4
	21:06	0.9		22:00	0.0		18:56	-0.2
						31 Mie	01:11	1.1
							06:56	-0.3
							13:42	1.4
							19:46	-0.3

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  Enero 2018**

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
1 Lun	00:13	1.1	11 Jue	02:37	0.0	21 Dom	04:04	1.0
	05:53	-0.3		09:35	1.1		09:43	0.0
	12:46	1.4		15:32	0.1		16:18	1.1
	18:52	-0.2		21:47	0.9		22:16	0.0
2 Mar	01:10	1.1	12 Vie	03:28	0.0	22 Lun	04:45	1.0
	06:48	-0.3		10:28	1.1		10:28	0.0
	13:40	1.5		16:26	0.0		17:00	1.1
	19:44	-0.3		22:39	0.9		22:55	0.0
3 Mie	02:04	1.2	13 Sab	04:17	0.0	23 Mar	05:30	1.0
	07:42	-0.3		11:16	1.1		11:19	0.1
	14:32	1.5		17:15	0.0		17:47	1.0
	20:35	-0.3		23:27	0.9		23:41	0.0
4 Jue	02:58	1.2	14 Dom	05:03	0.0	24 Mie	06:22	1.1
	08:36	-0.3		12:00	1.1		12:17	0.1
	15:24	1.4		17:59	0.0		18:41	1.0
	21:26	-0.3						
5 Vie	03:51	1.1	15 Lun	00:12	0.9	25 Jue	00:32	0.0
	09:32	-0.3		05:46	-0.1		07:20	1.1
	16:16	1.3		12:40	1.2		13:23	0.1
	22:17	-0.3		18:40	0.0		19:42	1.0
6 Sab	04:46	1.1	16 Mar	00:53	0.9	26 Vie	01:31	-0.1
	10:28	-0.2		06:28	-0.1		08:25	1.1
	17:08	1.2		13:18	1.2		14:32	0.0
	23:07	-0.2		19:19	0.0		20:48	0.9
7 Dom	05:42	1.1	17 Mie	01:33	1.0	27 Sab	02:34	-0.1
	11:26	-0.1		07:07	-0.1		09:31	1.2
	18:02	1.1		13:54	1.2		15:40	0.0
	23:59	-0.2		19:56	0.0		21:55	1.0
8 Lun	06:40	1.1	18 Jue	02:11	1.0	28 Dom	03:38	-0.2
	12:27	0.0		07:46	-0.1		10:36	1.3
	18:57	1.0		14:29	1.2		16:44	-0.1
				20:31	0.0		22:59	1.0
9 Mar	00:51	-0.1	19 Vie	02:49	1.0	29 Lun	04:40	-0.2
	07:39	1.0		08:24	0.0		11:36	1.3
	13:30	0.0		15:04	1.2		17:42	-0.2
	19:54	0.9		21:05	0.0		23:59	1.1
10 Mie	01:44	-0.1	20 Sab	03:26	1.0	30 Mar	05:40	-0.3
	08:38	1.0		09:02	0.0		12:33	1.4
	14:32	0.0		15:40	1.2		18:36	-0.2
	20:51	0.9		21:40	0.0			
						31 Mie	00:56	1.1
							06:36	-0.3
							13:27	1.4
							19:26	-0.3

Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12°10'N 83°03'W

Mareas de Bluefields  Enero 2018

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
1 Lun	05:07	-0.2	11 Jue	01:51	0.0	21 Dom	03:20	0.6
	12:02	0.9		08:51	0.6		08:57	0.0
	18:06	-0.1		14:46	0.0		15:34	0.7
				21:03	0.5		21:30	0.0
2 Mar	00:26	0.7	12 Vie	02:42	0.0	22 Lun	04:01	0.6
	06:02	-0.2		09:44	0.7		09:42	0.0
	12:56	0.9		15:40	0.0		16:16	0.7
	18:58	-0.2		21:55	0.5		22:09	0.0
3 Mie	01:20	0.7	13 Sab	03:31	0.0	23 Mar	04:46	0.6
	06:56	-0.2		10:32	0.7		10:33	0.0
	13:48	0.9		16:29	0.0		17:03	0.6
	19:49	-0.2		22:43	0.5		22:55	0.0
4 Jue	02:14	0.7	14 Dom	04:17	0.0	24 Mie	05:38	0.6
	07:50	-0.2		11:16	0.7		11:31	0.0
	14:40	0.9		17:13	0.0		17:57	0.6
	20:40	-0.2		23:28	0.6		23:46	0.0
5 Vie	03:07	0.7	15 Lun	05:00	0.0	25 Jue	06:36	0.7
	08:46	-0.2		11:56	0.7		12:37	0.0
	15:32	0.8		17:54	0.0		18:58	0.6
	21:31	-0.2						
6 Sab	04:02	0.7	16 Mar	00:09	0.6	26 Vie	00:45	0.0
	09:42	-0.1		05:42	0.0		07:41	0.7
	16:24	0.7		12:34	0.7		13:46	0.0
	22:21	-0.1		18:33	0.0		20:04	0.6
7 Dom	04:58	0.7	17 Mie	00:49	0.6	27 Sab	01:48	-0.1
	10:40	-0.1		06:21	0.0		08:47	0.7
	17:18	0.7		13:10	0.7		14:54	0.0
	23:13	-0.1		19:10	0.0		21:11	0.6
8 Lun	05:56	0.6	18 Jue	01:27	0.6	28 Dom	02:52	-0.1
	11:41	0.0		07:00	0.0		09:52	0.8
	18:13	0.6		13:45	0.7		15:58	-0.1
				19:45	0.0		22:15	0.6
9 Mar	00:05	-0.1	19 Vie	02:05	0.6	29 Lun	03:54	-0.1
	06:55	0.6		07:38	0.0		10:52	0.8
	12:44	0.0		14:20	0.7		16:56	-0.1
	19:10	0.6		20:19	0.0		23:15	0.6
10 Mie	00:58	0.0	20 Sab	02:42	0.6	30 Mar	04:54	-0.2
	07:54	0.6		08:16	0.0		11:49	0.8
	13:46	0.0		14:56	0.7		17:50	-0.2
	20:07	0.5		20:54	0.0			
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12°00'N 83°42'W						31 Mie	00:12	0.7
							05:50	-0.2
							12:43	0.9
							18:40	-0.2

**Mareas de San Juan de Nicaragua  Enero 2018**

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	
	hm	(pies)		hm	(pies)		hm	(pies)	
1 Lun	05:43	-0.2	11 Jue	02:27	0.0	21 Dom	03:29	0.6	
	12:11	0.9		09:00	0.6		09:33	0.0	
	18:42	-0.1		15:22	0.0		15:43	0.7	
				21:12	0.5		22:06	0.0	
2 Mar	00:35	0.7	12 Vie	03:18	0.0	22 Lun	04:10	0.6	
	06:38	-0.2		09:53	0.7		10:18	0.0	
	13:05	0.9		16:16	0.0		16:25	0.7	
	19:34	-0.2		22:04	0.5		22:45	0.0	
3 Mie	01:29	0.7	13 Sab	04:07	0.0	23 Mar	04:55	0.6	
	07:32	-0.2		10:41	0.7		11:09	0.0	
	13:57	0.9		17:05	0.0		17:12	0.6	
	20:25	-0.2		22:52	0.5		23:31	0.0	
4 Jue	02:23	0.7	14 Dom	04:53	0.0	24 Mie	05:47	0.6	
	08:26	-0.2		11:25	0.7		12:07	0.0	
	14:49	0.9		17:49	0.0		18:06	0.6	
	21:16	-0.2		23:37	0.6				
5 Vie	03:16	0.7	15 Lun	05:36	0.0	25 Jue	00:22	0.0	
	09:22	-0.2		12:05	0.7		06:45	0.7	
	15:41	0.8		18:30	0.0		13:13	0.0	
	22:07	-0.2					19:07	0.6	
6 Sab	04:11	0.7	16 Mar	00:18	0.6	26 Vie	01:21	0.0	
	10:18	-0.1		06:18	0.0		07:50	0.7	
	16:33	0.7		12:43	0.7		14:22	0.0	
	22:57	-0.1		19:09	0.0		20:13	0.6	
7 Dom	05:07	0.7	17 Mie	00:58	0.6	27 Sab	02:24	-0.1	
	11:16	-0.1		06:57	0.0		08:56	0.7	
	17:27	0.7		13:19	0.7		15:30	0.0	
	23:49	-0.1		19:46	0.0		21:20	0.6	
8 Lun	06:05	0.6	18 Jue	01:36	0.6	28 Dom	03:28	-0.1	
	12:17	0.0		07:36	0.0		10:01	0.8	
	18:22	0.6		13:54	0.7		16:34	-0.1	
				20:21	0.0		22:24	0.6	
9 Mar	00:41	-0.1	19 Vie	02:14	0.6	29 Lun	04:30	-0.1	
	07:04	0.6		08:14	0.0		11:01	0.8	
	13:20	0.0		14:29	0.7		17:32	-0.1	
	19:19	0.6		20:55	0.0		23:24	0.6	
10 Mie	01:34	0.0	20 Sab	02:51	0.6	30 Mar	05:30	-0.2	
	08:03	0.6		08:52	0.0		11:58	0.8	
	14:22	0.0		15:05	0.7		18:26	-0.2	
	20:16	0.5		21:30	0.0				
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 10°55'N 83°42'W							31 Mie	00:21	0.7
								06:26	-0.2
								12:52	0.9
								19:16	-0.2