


Mareas de Cabo Gracias a Dios  Diciembre 2016


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
01 jue	3:08a	0.1	11 dom	6:42a	1.7	21 mié	3:12a	1.3
	10:22a	1.6		12:14p	-0.1		8:29a	0.1
	3:58p	0.1		7:03p	1.4		3:27p	1.2
	10:43p	1.3					8:51p	0.0
02 vie	3:45a	0.1	12 lun	12:15a	-0.3	22 jue	4:10a	1.3
	10:58a	1.6		7:38a	1.8		9:30a	0.2
	4:35p	0.1		1:11p	-0.2		4:22p	1.2
	11:22p	1.3		8:00p	1.5		9:42p	0.0
03 sáb	4:24a	0.1	13 mar	1:10a	-0.3	23 vie	5:05a	1.3
	11:36a	1.6		8:32a	1.9		10:28a	0.2
	5:14p	0.1		2:05p	-0.3		5:15p	1.1
				8:54p	1.5		10:31p	0.0
04 dom	12:03a	1.3	14 mié	2:03a	-0.4	24 sáb	5:56a	1.3
	5:06a	0.2		9:24a	1.9		11:22a	0.1
	12:18p	1.5		2:57p	-0.3		6:06p	1.1
	5:56p	0.1		9:48p	1.5		11:18p	0.0
05 lun	12:49a	1.3	15 jue	2:55a	-0.4	25 dom	6:43a	1.4
	5:55a	0.2		10:16a	1.8		12:11p	0.1
	1:04p	1.5		3:48p	-0.3		6:54p	1.2
	6:42p	0.1		10:40p	1.5			
06 mar	1:40a	1.3	16 vie	3:48a	-0.3	26 lun	12:03a	0.0
	6:51a	0.2		11:06a	1.8		7:27a	1.4
	1:57p	1.5		4:39p	-0.3		12:56p	0.1
	7:33p	0.1		11:32p	1.4		7:39p	1.2
07 mié	2:38a	1.3	17 sáb	4:41a	-0.2	27 mar	12:45a	0.0
	7:54a	0.2		11:57a	1.7		8:07a	1.5
	2:56p	1.4		5:29p	-0.2		1:38p	0.0
	8:28p	0.1					8:21p	1.2
08 jue	3:39a	1.4	18 dom	12:25a	1.4	28 mié	1:26a	0.0
	9:02a	0.1		5:35a	-0.1		8:46a	1.5
	3:58p	1.4		12:48p	1.5		2:18p	0.0
	9:25p	0.0		6:19p	-0.1		9:02p	1.2
09 vie	4:42a	1.5	19 lun	1:19a	1.3	29 jue	2:06a	-0.1
	10:09a	0.1		6:30a	0.0		9:23a	1.5
	5:02p	1.4		1:39p	1.4		2:56p	0.0
	10:23p	-0.1		7:09p	-0.1		9:42p	1.3
10 sáb	5:43a	1.6	20 mar	2:15a	1.3	30 vie	2:46a	-0.1
	11:14a	0.0		7:29a	0.1		10:00a	1.6
	6:04p	1.4		2:32p	1.3		3:34p	0.0
	11:20p	-0.2		8:00p	0.0		10:21p	1.3
						31 sáb	3:25a	-0.1
							10:37a	1.6
							4:11p	-0.1
							11:01p	1.3

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

Mareas de Puerto Cabezas  Diciembre 2016


FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
01 jue	12:47a	1.3	11 dom	3:03a	-0.2	21 mié	5:54a	1.2
	6:51a	0.1		9:24a	1.7		12:12p	0.1
	1:04p	1.6		3:57p	-0.1		6:09p	1.2
	7:41p	0.1		9:45p	1.4			
02 vie	1:25a	1.3	12 lun	3:58a	-0.3	22 jue	12:34a	0.0
	7:28a	0.1		10:20a	1.8		6:52a	1.2
	1:40p	1.6		4:54p	-0.2		1:13p	0.2
	8:18p	0.1		10:42p	1.4		7:04p	1.1
03 sáb	2:04a	1.3	13 mar	4:53a	-0.3	23 vie	1:25a	0.0
	8:07a	0.1		11:14a	1.8		7:47a	1.3
	2:18p	1.6		5:48p	-0.3		2:11p	0.2
	8:57p	0.1		11:36p	1.5		7:57p	1.1
04 dom	2:45a	1.3	14 mié	5:46a	-0.4	24 sáb	2:14a	0.0
	8:49a	0.2		12:06p	1.8		8:38a	1.3
	3:00p	1.5		6:40p	-0.3		3:05p	0.1
	9:39p	0.1					8:48p	1.1
05 lun	3:31a	1.3	15 jue	12:30a	1.5	25 dom	3:01a	0.0
	9:38a	0.2		6:38a	-0.4		9:25a	1.4
	3:46p	1.5		12:58p	1.8		3:54p	0.1
	10:25p	0.1		7:31p	-0.3		9:36p	1.1
06 mar	4:22a	1.3	16 vie	1:22a	1.4	26 lun	3:46a	0.0
	10:34a	0.2		7:31a	-0.3		10:09a	1.4
	4:39p	1.4		1:48p	1.7		4:39p	0.1
	11:16p	0.1		8:22p	-0.3		10:21p	1.2
07 mié	5:20a	1.3	17 sáb	2:14a	1.4	27 mar	4:28a	0.0
	11:37a	0.2		8:24a	-0.2		10:49a	1.5
	5:38p	1.4		2:39p	1.6		5:21p	0.0
				9:12p	-0.2		11:03p	1.2
08 jue	12:11a	0.1	18 dom	3:07a	1.3	28 mié	5:09a	0.0
	6:21a	1.4		9:18a	-0.1		11:28a	1.5
	12:45p	0.1		3:30p	1.5		6:01p	0.0
	6:40p	1.4		10:02p	-0.1		11:44p	1.2
09 vie	1:08a	0.0	19 lun	4:01a	1.3	29 jue	5:49a	0.0
	7:24a	1.5		10:13a	0.0		12:05p	1.5
	1:52p	0.1		4:21p	1.4		6:39p	0.0
	7:44p	1.4		10:52p	-0.1			
10 sáb	2:06a	-0.1	20 mar	4:57a	1.3	30 vie	12:24a	1.2
	8:25a	1.6		11:12a	0.0		6:29a	-0.1
	2:57p	0.0		5:14p	1.3		12:42p	1.5
	8:46p	1.4		11:43p	0.0		7:17p	0.0
						31 sáb	1:03a	1.3
							7:08a	0.0
							1:19p	1.5
							7:54p	-0.1

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 2016

FECHA	HORA h m	ALTURA (pies)	FECHA	HORA h m	ALTURA (pies)	FECHA	HORA h m	ALTURA (pies)
01 jue	2:35a	1.1	11 dom	4:25a	-0.2	21 mié	1:05a	0.0
	8:13a	0.1		11:12a	1.4		7:42a	1.0
	2:52p	1.3		5:19p	-0.1		1:34p	0.1
	9:03p	0.1		11:33p	1.2		7:57p	1.0
02 vie	3:13a	1.1	12 lun	5:20a	-0.2	22 jue	1:56a	0.0
	8:50a	0.1		12:08p	1.5		8:40a	1.0
	3:28p	1.3		6:16p	-0.2		2:35p	0.1
	9:40p	0.1					8:52p	0.9
03 sáb	3:52a	1.1	13 mar	12:30a	1.2	23 vie	2:47a	0.0
	9:29a	0.1		6:15a	-0.3		9:35a	1.0
	4:06p	1.3		1:02p	1.5		3:33p	0.1
	10:19p	0.1		7:10p	-0.2		9:45p	0.9
04 dom	4:33a	1.0	14 mié	1:24a	1.2	24 sáb	3:36a	0.0
	10:11a	0.1		7:08a	-0.3		10:26a	1.1
	4:48p	1.2		1:54p	1.5		4:27p	0.1
	11:01p	0.1		8:02p	-0.3		10:36p	0.9
05 lun	5:19a	1.0	15 jue	2:18a	1.2	25 dom	4:23a	0.0
	11:00a	0.1		8:00a	-0.3		11:13a	1.1
	5:34p	1.2		2:46p	1.5		5:16p	0.1
	11:47p	0.1		8:53p	-0.2		11:24p	0.9
06 mar	6:10a	1.1	16 vie	3:10a	1.2	26 lun	5:08a	0.0
	11:56a	0.2		8:53a	-0.3		11:57a	1.2
	6:27p	1.2		3:36p	1.4		6:01p	0.1
				9:44p	-0.2			
07 mié	12:38a	0.1	17 sáb	4:02a	1.1	27 mar	12:09a	1.0
	7:08a	1.1		9:46a	-0.2		5:50a	0.0
	12:59p	0.2		4:27p	1.3		12:37p	1.2
	7:26p	1.1		10:34p	-0.2		6:43p	0.0
08 jue	1:33a	0.0	18 dom	4:55a	1.1	28 mié	12:51a	1.0
	8:09a	1.1		10:40a	-0.1		6:31a	0.0
	2:07p	0.1		5:18p	1.2		1:16p	1.2
	8:28p	1.1		11:24p	-0.1		7:23p	0.0
09 vie	2:30a	0.0	19 lun	5:49a	1.1	29 jue	1:32a	1.0
	9:12a	1.2		11:35a	0.0		7:11a	0.0
	3:14p	0.1		6:09p	1.1		1:53p	1.2
	9:32p	1.1					8:01p	0.0
10 sáb	3:28a	-0.1	20 mar	12:14a	-0.1	30 vie	2:12a	1.0
	10:13a	1.3		6:45a	1.0		7:51a	0.0
	4:19p	0.0		12:34p	0.0		2:30p	1.3
	10:34p	1.1		7:02p	1.0		8:39p	0.0
						31 sáb	2:51a	1.0
							8:30a	0.0
							3:07p	1.3
							9:16p	0.0

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

Mareas de Isla del Maíz Grande  Diciembre 2016

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
01 jue	2:20a	1.1	11 dom	4:05a	-0.2	21 mié	12:45a	0.0
	7:53a	0.1		10:57a	1.4		7:27a	1.0
	2:37p	1.3		4:59p	-0.1		1:14p	0.1
	8:43p	0.1		11:18p	1.2		7:42p	1.0
02 vie	2:58a	1.1	12 lun	5:00a	-0.2	22 jue	1:36a	0.0
	8:30a	0.1		11:53a	1.5		8:25a	1.0
	3:13p	1.3		5:56p	-0.2		2:15p	0.1
	9:20p	0.1					8:37p	0.9
03 sáb	3:37a	1.1	13 mar	12:15a	1.2	23 vie	2:27a	0.0
	9:09a	0.1		5:55a	-0.3		9:20a	1.0
	3:51p	1.3		12:47p	1.5		3:13p	0.1
	9:59p	0.1		6:50p	-0.2		9:30p	0.9
04 dom	4:18a	1.0	14 mié	1:09a	1.2	24 sáb	3:16a	0.0
	9:51a	0.1		6:48a	-0.3		10:11a	1.1
	4:33p	1.2		1:39p	1.5		4:07p	0.1
	10:41p	0.1		7:42p	-0.3		10:21p	0.9
05 lun	5:04a	1.0	15 jue	2:03a	1.2	25 dom	4:03a	0.0
	10:40a	0.1		7:40a	-0.3		10:58a	1.1
	5:19p	1.2		2:31p	1.5		4:56p	0.1
	11:27p	0.1		8:33p	-0.2		11:09p	0.9
06 mar	5:55a	1.1	16 vie	2:55a	1.2	26 lun	4:48a	0.0
	11:36a	0.2		8:33a	-0.3		11:42a	1.2
	6:12p	1.2		3:21p	1.4		5:41p	0.1
				9:24p	-0.2		11:54p	1.0
07 mié	12:18a	0.1	17 sáb	3:47a	1.1	27 mar	5:30a	0.0
	6:53a	1.1		9:26a	-0.2		12:22p	1.2
	12:39p	0.2		4:12p	1.3		6:23p	0.0
	7:11p	1.1		10:14p	-0.2			
08 jue	1:13a	0.0	18 dom	4:40a	1.1	28 mié	12:36a	1.0
	7:54a	1.1		10:20a	-0.1		6:11a	0.0
	1:47p	0.1		5:03p	1.2		1:01p	1.2
	8:13p	1.1		11:04p	-0.1		7:03p	0.0
09 vie	2:10a	0.0	19 lun	5:34a	1.1	29 jue	1:17a	1.0
	8:57a	1.2		11:15a	0.0		6:51a	0.0
	2:54p	0.1		5:54p	1.1		1:38p	1.2
	9:17p	1.1		11:54p	-0.1		7:41p	0.0
10 sáb	3:08a	-0.1	20 mar	6:30a	1.0	30 vie	1:57a	1.0
	9:58a	1.3		12:14p	0.0		7:31a	0.0
	3:59p	0.0		6:47p	1.0		2:15p	1.3
	10:19p	1.1					8:19p	0.0
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 12° 10' N 83° 03' W						31 sáb	2:36a	1.0
							8:10a	0.0
							2:52p	1.3
							8:56p	0.0

Mareas de Bluefields  Diciembre 2016

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
01 jue	1:36a	0.7	11 dom	3:19a	-0.1	21 mié	6:43a	0.6
	7:07a	0.0		10:13a	0.8		12:28p	0.1
	1:53p	0.8		4:13p	-0.1		6:58p	0.6
	7:57p	0.1		10:34p	0.7			
02 vie	2:14a	0.7	12 lun	4:14a	-0.1	22 jue	12:50a	0.0
	7:44a	0.1		11:09a	0.9		7:41a	0.6
	2:29p	0.8		5:10p	-0.1		1:29p	0.1
	8:34p	0.1		11:31p	0.7		7:53p	0.6
03 sáb	2:53a	0.6	13 mar	5:09a	-0.2	23 vie	1:41a	0.0
	8:23a	0.1		12:03p	0.9		8:36a	0.6
	3:07p	0.8		6:04p	-0.1		2:27p	0.1
	9:13p	0.1					8:46p	0.6
04 dom	3:34a	0.6	14 mié	12:25a	0.7	24 sáb	2:30a	0.0
	9:05a	0.1		6:02a	-0.2		9:27a	0.7
	3:49p	0.8		12:55p	0.9		3:21p	0.1
	9:55p	0.1		6:56p	-0.2		9:37p	0.6
05 lun	4:20a	0.6	15 jue	1:19a	0.7	25 dom	3:17a	0.0
	9:54a	0.1		6:54a	-0.2		10:14a	0.7
	4:35p	0.7		1:47p	0.9		4:10p	0.1
	10:41p	0.1		7:47p	-0.2		10:25p	0.6
06 mar	5:11a	0.6	16 vie	2:11a	0.7	26 lun	4:02a	0.0
	10:50a	0.1		7:47a	-0.2		10:58a	0.7
	5:28p	0.7		2:37p	0.9		4:55p	0.0
	11:32p	0.0		8:38p	-0.1		11:10p	0.6
07 mié	6:09a	0.7	17 sáb	3:03a	0.7	27 mar	4:44a	0.0
	11:53a	0.1		8:40a	-0.1		11:38a	0.7
	6:27p	0.7		3:28p	0.8		5:37p	0.0
				9:28p	-0.1		11:52p	0.6
08 jue	12:27a	0.0	18 dom	3:56a	0.7	28 mié	5:25a	0.0
	7:10a	0.7		9:34a	-0.1		12:17p	0.7
	1:01p	0.1		4:19p	0.8		6:17p	0.0
	7:29p	0.7		10:18p	-0.1			
09 vie	1:24a	0.0	19 lun	4:50a	0.6	29 jue	12:33a	0.6
	8:13a	0.7		10:29a	0.0		6:05a	0.0
	2:08p	0.0		5:10p	0.7		12:54p	0.8
	8:33p	0.7		11:08p	0.0		6:55p	0.0
10 sáb	2:22a	0.0	20 mar	5:46a	0.6	30 vie	1:13a	0.6
	9:14a	0.8		11:28a	0.0		6:45a	0.0
	3:13p	0.0		6:03p	0.6		1:31p	0.8
	9:35p	0.7		11:59p	0.0		7:33p	0.0
						31 sáb	1:52a	0.6
							7:24a	0.0
							2:08p	0.8
							8:10p	0.0

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 2016

FECHA	HORA	ALTURA	FECHA	HORA	ALTURA	FECHA	HORA	ALTURA
	h m	(pies)		h m	(pies)		h m	(pies)
01 jue	1:45a	0.7	11 dom	3:55a	-0.1	21 mié	12:35a	0.0
	7:43a	0.0		10:22a	0.8		6:52a	0.6
	2:02p	0.8		4:49p	-0.1		1:04p	0.1
	8:33p	0.1		10:43p	0.7		7:07p	0.6
02 vie	2:23a	0.7	12 lun	4:50a	-0.1	22 jue	1:26a	0.0
	8:20a	0.1		11:18a	0.9		7:50a	0.6
	2:38p	0.8		5:46p	-0.1		2:05p	0.1
	9:10p	0.1		11:40p	0.7		8:02p	0.6
03 sáb	3:02a	0.6	13 mar	5:45a	-0.2	23 vie	2:17a	0.0
	8:59a	0.1		12:12p	0.9		8:45a	0.6
	3:16p	0.8		6:40p	-0.1		3:03p	0.1
	9:49p	0.1					8:55p	0.6
04 dom	3:43a	0.6	14 mié	12:34a	0.7	24 sáb	3:06a	0.0
	9:41a	0.1		6:38a	-0.2		9:36a	0.7
	3:58p	0.8		1:04p	0.9		3:57p	0.1
	10:31p	0.1		7:32p	-0.2		9:46p	0.6
05 lun	4:29a	0.6	15 jue	1:28a	0.7	25 dom	3:53a	0.0
	10:30a	0.1		7:30a	-0.2		10:23a	0.7
	4:44p	0.7		1:56p	0.9		4:46p	0.1
	11:17p	0.1		8:23p	-0.2		10:34p	0.6
06 mar	5:20a	0.6	16 vie	2:20a	0.7	26 lun	4:38a	0.0
	11:26a	0.1		8:23a	-0.2		11:07a	0.7
	5:37p	0.7		2:46p	0.9		5:31p	0.0
				9:14p	-0.1		11:19p	0.6
07 mié	12:08a	0.0	17 sáb	3:12a	0.7	27 mar	5:20a	0.0
	6:18a	0.7		9:16a	-0.1		11:47a	0.7
	12:29p	0.1		3:37p	0.8		6:13p	0.0
	6:36p	0.7		10:04p	-0.1			
08 jue	1:03a	0.0	18 dom	4:05a	0.7	28 mié	12:01a	0.6
	7:19a	0.7		10:10a	-0.1		6:01a	0.0
	1:37p	0.1		4:28p	0.8		12:26p	0.7
	7:38p	0.7		10:54p	-0.1		6:53p	0.0
09 vie	2:00a	0.0	19 lun	4:59a	0.6	29 jue	12:42a	0.6
	8:22a	0.7		11:05a	0.0		6:41a	0.0
	2:44p	0.0		5:19p	0.7		1:03p	0.8
	8:42p	0.7		11:44p	0.0		7:31p	0.0
10 sáb	2:58a	0.0	20 mar	5:55a	0.6	30 vie	1:22a	0.6
	9:23a	0.8		12:04p	0.0		7:21a	0.0
	3:49p	0.0		6:12p	0.6		1:40p	0.8
	9:44p	0.7					8:09p	0.0
Las mareas están referidas al nivel promedio de mareas bajas de sicigia. Coordenadas 10°55'N 83°42'W						31 sáb	2:01a	0.6
							8:00a	0.0
							2:17p	0.8
							8:46p	0.0