



MINISTERIO DE DEFENSA NACIONAL
DIRECCIÓN GENERAL MARÍTIMA
CENTRO DE INVESTIGACIONES OCEANOGRÁFICAS E HIDROGRÁFICAS
Pronóstico de Pleamares y Bajamares (Armónicos 18 años)
CIOH - Enero de 2019



<i>Fecha</i>	<i>Hora</i>	<i>Alt(cm)</i>	<i>Alt(m)</i>	<i>Fecha</i>	<i>Hora</i>	<i>Alt(cm)</i>	<i>Alt(m)</i>
01/01/2019	01:07:00	-18.32	-0.18	13/01/2019	11:52:00	-3.32	-0.03
01/01/2019	08:37:00	19.51	0.20	13/01/2019	15:31:00	-0.74	-0.01
01/01/2019	16:21:00	-14.59	-0.15	13/01/2019	22:58:00	-16.59	-0.17
01/01/2019	20:46:00	-8.99	-0.09	14/01/2019	06:36:00	8.95	0.09
02/01/2019	01:40:00	-18.23	-0.18	14/01/2019	13:23:00	-6.18	-0.06
02/01/2019	09:18:00	19.56	0.20	14/01/2019	16:32:00	-4.44	-0.04
02/01/2019	17:18:00	-16.65	-0.17	14/01/2019	23:17:00	-18.25	-0.18
02/01/2019	21:40:00	-11.92	-0.12	15/01/2019	07:05:00	12.88	0.13
03/01/2019	02:08:00	-18.06	-0.18	15/01/2019	14:31:00	-9.71	-0.10
03/01/2019	09:56:00	18.91	0.19	15/01/2019	17:37:00	-7.77	-0.08
03/01/2019	18:15:00	-17.81	-0.18	15/01/2019	23:45:00	-20.19	-0.20
03/01/2019	22:29:00	-14.24	-0.14	16/01/2019	07:40:00	16.68	0.17
04/01/2019	02:30:00	-17.71	-0.18	16/01/2019	15:22:00	-13.06	-0.13
04/01/2019	10:32:00	17.94	0.18	16/01/2019	18:38:00	-10.44	-0.10
04/01/2019	19:12:00	-18.30	-0.18	17/01/2019	00:19:00	-22.07	-0.22
04/01/2019	23:22:00	-15.77	-0.16	17/01/2019	08:21:00	20.13	0.20
05/01/2019	02:41:00	-17.08	-0.17	17/01/2019	16:07:00	-15.75	-0.16
05/01/2019	11:04:00	16.91	0.17	17/01/2019	19:35:00	-12.28	-0.12
05/01/2019	20:04:00	-18.31	-0.18	18/01/2019	00:59:00	-23.51	-0.24
06/01/2019	11:33:00	15.86	0.16	18/01/2019	09:05:00	22.97	0.23
06/01/2019	20:47:00	-17.91	-0.18	18/01/2019	16:51:00	-17.60	-0.18
07/01/2019	12:02:00	14.72	0.15	18/01/2019	20:31:00	-13.19	-0.13
07/01/2019	21:17:00	-17.19	-0.17	19/01/2019	01:45:00	-24.11	-0.24
08/01/2019	12:31:00	13.32	0.13	19/01/2019	09:51:00	24.90	0.25
08/01/2019	21:39:00	-16.33	-0.16	19/01/2019	17:35:00	-18.65	-0.19
09/01/2019	13:00:00	11.50	0.12	19/01/2019	21:30:00	-13.12	-0.13
09/01/2019	21:59:00	-15.54	-0.16	20/01/2019	02:34:00	-23.47	-0.23
10/01/2019	13:32:00	9.17	0.09	20/01/2019	10:38:00	25.56	0.26
10/01/2019	22:17:00	-15.02	-0.15	20/01/2019	18:19:00	-19.12	-0.19
11/01/2019	06:19:00	-2.12	-0.02	20/01/2019	22:35:00	-12.04	-0.12
11/01/2019	08:11:00	-2.47	-0.02	21/01/2019	03:27:00	-21.31	-0.21
11/01/2019	14:05:00	6.30	0.06	21/01/2019	11:24:00	24.60	0.25
11/01/2019	22:32:00	-14.93	-0.15	21/01/2019	19:03:00	-19.27	-0.19
12/01/2019	06:06:00	1.31	0.01	21/01/2019	23:45:00	-9.90	-0.10
12/01/2019	10:09:00	-1.98	-0.02	22/01/2019	04:27:00	-17.70	-0.18
12/01/2019	14:43:00	2.94	0.03	22/01/2019	12:10:00	21.82	0.22
12/01/2019	22:44:00	-15.44	-0.15	22/01/2019	19:46:00	-19.28	-0.19
13/01/2019	06:15:00	5.05	0.05	23/01/2019	01:05:00	-6.64	-0.07

<i>Fecha</i>	<i>Hora</i>	<i>Alt(cm)</i>	<i>Alt(m)</i>	<i>Fecha</i>	<i>Hora</i>	<i>Alt(cm)</i>	<i>Alt(m)</i>
23/01/2019	05:42:00	-13.22	-0.13	27/01/2019	17:45:00	-4.84	-0.05
23/01/2019	12:57:00	17.29	0.17	27/01/2019	23:18:00	-19.58	-0.20
23/01/2019	20:27:00	-19.24	-0.19	28/01/2019	06:43:00	13.57	0.14
24/01/2019	02:32:00	-2.30	-0.02	28/01/2019	14:05:00	-14.79	-0.15
24/01/2019	07:20:00	-9.24	-0.09	28/01/2019	18:54:00	-7.81	-0.08
24/01/2019	13:47:00	11.44	0.11	29/01/2019	00:02:00	-20.10	-0.20
24/01/2019	21:09:00	-19.18	-0.19	29/01/2019	07:29:00	14.78	0.15
25/01/2019	03:55:00	2.70	0.03	29/01/2019	15:05:00	-17.54	-0.18
25/01/2019	09:10:00	-7.46	-0.07	29/01/2019	19:49:00	-10.12	-0.10
25/01/2019	14:50:00	5.08	0.05	30/01/2019	00:44:00	-20.66	-0.21
25/01/2019	21:51:00	-19.16	-0.19	30/01/2019	08:14:00	15.10	0.15
26/01/2019	05:01:00	7.44	0.07	30/01/2019	15:55:00	-19.07	-0.19
26/01/2019	10:57:00	-8.35	-0.08	30/01/2019	20:35:00	-12.02	-0.12
26/01/2019	16:17:00	-0.66	-0.01	31/01/2019	01:22:00	-20.98	-0.21
26/01/2019	22:34:00	-19.27	-0.19	31/01/2019	08:55:00	14.88	0.15
27/01/2019	05:55:00	11.16	0.11	31/01/2019	16:40:00	-19.51	-0.20
27/01/2019	12:41:00	-11.26	-0.11	31/01/2019	21:14:00	-13.48	-0.13