



Moran Shipping Agencies, Inc.
 2230 Willow Street
 Oakland, CA 94607
 Tel: (925) 370-7246 Fax: (925) 370-7260
 Email: sfo@moranshipping.com

Going Beyond the Call...Since 1937

NOAA/NOS/CO-OPS

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

StationName: Pinole Point

State: CA

Stationid: 9415056

Prediction Type: Harmonic

Units: feet(ft)

Time Zone: LST/LDT

Datum: MLLW

CONTR. DEPTH:	34.5
UKC:	3

" This info is for reference only. All loading drafts should be verified with local Pilots"

DATE	DAY	HIGH TIDE OBSERVATION		2-HOUR TRANSIT OF PINOLE SHOAL CHANNEL		MIN TIDE OBSERVED DURING 2-HOUR TRANSIT	SUGGESTED VESSEL'S MAX DRAFT (BW)
		TIME	HEIGHT (FT)	ENTER @	EXIT @	HEIGHT (FT)	(FT)
4/1/2022	Fri	1:21	6.2	0:21	2:21	5.8	37.3
4/1/2022	Fri	13:44	5.7	12:44	14:44	5.4	36.9
4/2/2022	Sat	1:52	6.2	0:52	2:52	5.9	37.4
4/2/2022	Sat	14:32	5.5	13:32	15:32	5.1	36.6
4/3/2022	Sun	2:22	6.2	1:22	3:22	5.8	37.3
4/3/2022	Sun	15:19	5.2	14:19	16:19	4.9	36.4
4/4/2022	Mon	2:50	6.0	1:50	3:50	5.7	37.2
4/4/2022	Mon	16:08	4.8	15:08	17:08	4.6	36.1
4/5/2022	Tue	3:18	5.8	2:18	4:18	5.5	37.0
4/5/2022	Tue	17:01	4.5	16:01	18:01	4.3	35.8
4/6/2022	Wed	3:48	5.5	2:48	4:48	5.3	36.8
4/6/2022	Wed	18:04	4.3	17:04	19:04	4.1	35.6
4/7/2022	Thu	4:24	5.3	3:24	5:24	5.1	36.6
4/7/2022	Thu	19:15	4.1	18:15	20:15	4.0	35.5
4/8/2022	Fri	5:12	5.0	4:12	6:12	4.9	36.4
4/8/2022	Fri	20:28	4.2	19:28	21:28	4.0	35.5
4/9/2022	Sat	6:21	4.8	5:21	7:21	4.7	36.2
4/9/2022	Sat	21:29	4.4	20:29	22:29	4.2	35.7
4/10/2022	Sun	7:46	4.8	6:46	8:46	4.6	36.1
4/10/2022	Sun	22:14	4.6	21:14	23:14	4.4	35.9
4/11/2022	Mon	9:02	4.9	8:02	10:02	4.7	36.2
4/11/2022	Mon	22:49	4.9	21:49	23:49	4.7	36.2

4/12/2022	Tue	10:05	5.1	9:05	11:05	4.8	36.3
4/12/2022	Tue	23:19	5.3	22:19	0:19	5.0	36.5
4/13/2022	Wed	10:59	5.3	9:59	11:59	5.0	36.5
4/13/2022	Wed	23:47	5.6	22:47	0:47	5.3	36.8
4/14/2022	Thu	11:48	5.5	10:48	12:48	5.1	36.6
4/15/2022	Fri	0:15	5.9	23:15	1:15	5.6	37.1
4/15/2022	Fri	12:36	5.6	11:36	13:36	5.2	36.7
4/16/2022	Sat	0:42	6.2	23:42	1:42	5.8	37.3
4/16/2022	Sat	13:26	5.6	12:26	14:26	5.2	36.7
4/17/2022	Sun	1:11	6.4	0:11	2:11	6.1	37.6
4/17/2022	Sun	14:18	5.5	13:18	15:18	5.1	36.6
4/18/2022	Mon	1:43	6.6	0:43	2:43	6.2	37.7
4/18/2022	Mon	15:12	5.3	14:12	16:12	5.0	36.5
4/19/2022	Tue	2:19	6.6	1:19	3:19	6.3	37.8
4/19/2022	Tue	16:09	5.0	15:09	17:09	4.8	36.3
4/20/2022	Wed	2:59	6.5	1:59	3:59	6.2	37.7
4/20/2022	Wed	17:14	4.8	16:14	18:14	4.5	36.0
4/21/2022	Thu	3:45	6.3	2:45	4:45	6.0	37.5
4/21/2022	Thu	18:25	4.6	17:25	19:25	4.4	35.9
4/22/2022	Fri	4:42	5.9	3:42	5:42	5.7	37.2
4/22/2022	Fri	19:38	4.7	18:38	20:38	4.4	35.9
4/23/2022	Sat	5:57	5.5	4:57	6:57	5.3	36.8
4/23/2022	Sat	20:43	4.8	19:43	21:43	4.6	36.1
4/24/2022	Sun	7:27	5.2	6:27	8:27	5.0	36.5
4/24/2022	Sun	21:37	5.1	20:37	22:37	4.9	36.4
4/25/2022	Mon	8:53	5.1	7:53	9:53	4.8	36.3
4/25/2022	Mon	22:22	5.5	21:22	23:22	5.2	36.7
4/26/2022	Tue	10:06	5.1	9:06	11:06	4.8	36.3
4/26/2022	Tue	22:59	5.8	21:59	23:59	5.5	37.0
4/27/2022	Wed	11:07	5.2	10:07	12:07	4.8	36.3
4/27/2022	Wed	23:34	6.1	22:34	0:34	5.7	37.2
4/28/2022	Thu	12:01	5.2	11:01	13:01	4.8	36.3
4/29/2022	Fri	0:06	6.3	23:06	1:06	5.9	37.4
4/29/2022	Fri	12:52	5.2	11:52	13:52	4.8	36.3
4/30/2022	Sat	0:37	6.3	23:37	1:37	5.9	37.4
4/30/2022	Sat	13:40	5.1	12:40	14:40	4.8	36.3