



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

<b>CONTR. DEPTH:</b>	<b>34.5</b>
<b>UKC:</b>	<b>3</b>

**" 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)
2/1/2022	Tue	1:01	5.7	0:01	2:01	5.3	36.8
2/1/2022	Tue	11:59	7.3	10:59	12:59	7.0	38.5
2/2/2022	Wed	1:43	5.9	0:43	2:43	5.5	37.0
2/2/2022	Wed	12:51	7.0	11:51	13:51	6.7	38.2
2/3/2022	Thu	2:23	6.0	1:23	3:23	5.6	37.1
2/3/2022	Thu	13:43	6.5	12:43	14:43	6.2	37.7
2/4/2022	Fri	3:02	6.1	2:02	4:02	5.7	37.2
2/4/2022	Fri	14:35	5.9	13:35	15:35	5.6	37.1
2/5/2022	Sat	3:40	6.1	2:40	4:40	5.8	37.3
2/5/2022	Sat	15:29	5.3	14:29	16:29	5.0	36.5
2/6/2022	Sun	4:18	6.0	3:18	5:18	5.7	37.2
2/6/2022	Sun	16:32	4.6	15:32	17:32	4.4	35.9
2/7/2022	Mon	4:58	5.9	3:58	5:58	5.7	37.2
2/7/2022	Mon	17:46	4.2	16:46	18:46	4.0	35.5
2/8/2022	Tue	5:40	5.8	4:40	6:40	5.6	37.1
2/8/2022	Tue	19:09	3.9	18:09	20:09	3.8	35.3
2/9/2022	Wed	6:28	5.8	5:28	7:28	5.6	37.1
2/9/2022	Wed	20:35	4.0	19:35	21:35	3.8	35.3
2/10/2022	Thu	7:21	5.8	6:21	8:21	5.6	37.1
2/10/2022	Thu	21:45	4.2	20:45	22:45	4.0	35.5
2/11/2022	Fri	8:16	5.9	7:16	9:16	5.7	37.2
2/11/2022	Fri	22:35	4.5	21:35	23:35	4.3	35.8

2/12/2022	Sat	9:09	6.0	8:09	10:09	5.8	37.3
2/12/2022	Sat	23:15	4.7	22:15	0:15	4.5	36.0
2/13/2022	Sun	9:55	6.2	8:55	10:55	5.9	37.4
2/13/2022	Sun	23:51	5.0	22:51	0:51	4.7	36.2
2/14/2022	Mon	10:37	6.4	9:37	11:37	6.1	37.6
2/15/2022	Tue	0:25	5.2	23:25	1:25	4.9	36.4
2/15/2022	Tue	11:17	6.5	10:17	12:17	6.2	37.7
2/16/2022	Wed	0:57	5.4	23:57	1:57	4.9	36.4
2/16/2022	Wed	11:56	6.4	10:56	12:56	6.1	37.6
2/17/2022	Thu	1:28	5.5	0:28	2:28	5.2	36.7
2/17/2022	Thu	12:36	6.3	11:36	13:36	6.0	37.5
2/18/2022	Fri	1:57	5.7	0:57	2:57	5.4	36.9
2/18/2022	Fri	13:18	6.1	12:18	14:18	5.8	37.3
2/19/2022	Sat	2:24	5.8	1:24	3:24	5.5	37.0
2/19/2022	Sat	14:03	5.7	13:03	15:03	5.5	37.0
2/20/2022	Sun	2:51	6.0	1:51	3:51	5.7	37.2
2/20/2022	Sun	14:53	5.3	13:53	15:53	5.0	36.5
2/21/2022	Mon	3:21	6.1	2:21	4:21	5.8	37.3
2/21/2022	Mon	15:53	4.8	14:53	16:53	4.6	36.1
2/22/2022	Tue	3:56	6.2	2:56	4:56	5.9	37.4
2/22/2022	Tue	17:11	4.4	16:11	18:11	4.2	35.7
2/23/2022	Wed	4:40	6.2	3:40	5:40	6.0	37.5
2/23/2022	Wed	18:44	4.2	17:44	19:44	4.6	36.1
2/24/2022	Thu	5:36	6.3	4:36	6:36	6.5	38.0
2/24/2022	Thu	20:16	4.2	19:16	21:16	4.1	35.6
2/25/2022	Fri	6:45	6.3	5:45	7:45	6.1	37.6
2/25/2022	Fri	21:30	4.5	20:30	22:30	4.3	35.8
2/26/2022	Sat	8:00	6.5	7:00	9:00	6.2	37.7
2/26/2022	Sat	22:25	4.9	21:25	23:25	4.6	36.1
2/27/2022	Sun	9:10	6.7	8:10	10:10	6.4	37.9
2/27/2022	Sun	23:10	5.3	22:10	0:10	4.9	36.4
2/28/2022	Mon	10:11	6.8	9:11	11:11	6.5	38.0