



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)
3/1/2022	Tue	11:06	6.9	10:06	12:06	6.5	38.0
3/2/2022	Wed	0:28	5.9	23:28	1:28	5.5	37.0
3/2/2022	Wed	11:58	6.8	10:58	12:58	6.4	37.9
3/3/2022	Thu	1:05	6.1	0:05	2:05	5.7	37.2
3/3/2022	Thu	12:48	6.5	11:48	13:48	6.1	37.6
3/4/2022	Fri	1:40	6.2	0:40	2:40	5.8	37.3
3/4/2022	Fri	13:37	6.1	12:37	14:37	5.7	37.2
3/5/2022	Sat	2:13	6.2	1:13	3:13	5.8	37.3
3/5/2022	Sat	14:26	5.6	13:26	15:26	5.3	36.8
3/6/2022	Sun	2:45	6.1	1:45	3:45	5.8	37.3
3/6/2022	Sun	15:17	5.1	14:17	16:17	4.8	36.3
3/7/2022	Mon	3:16	5.9	2:16	4:16	5.7	37.2
3/7/2022	Mon	16:14	4.6	15:14	17:14	4.4	35.9
3/8/2022	Tue	3:49	5.7	2:49	4:49	5.5	37.0
3/8/2022	Tue	17:22	4.2	16:22	18:22	4.0	35.5
3/9/2022	Wed	4:27	5.5	3:27	5:27	5.4	36.9
3/9/2022	Wed	18:41	4.0	17:41	19:41	3.9	35.4
3/10/2022	Thu	5:18	5.3	4:18	6:18	5.2	36.7
3/10/2022	Thu	20:04	4.0	19:04	21:04	3.9	35.4
3/11/2022	Fri	6:23	5.3	5:23	7:23	5.1	36.6
3/11/2022	Fri	21:14	4.2	20:14	22:14	4.1	35.6
3/12/2022	Sat	7:35	5.3	6:35	8:35	5.1	36.6

3/12/2022	Sat	22:01	4.5	21:01	23:01	4.3	35.8
3/13/2022	Sun	9:39	5.5	8:39	10:39	5.3	36.8
3/13/2022	Sun	23:37	4.8	22:37	0:37	4.5	36.0
3/14/2022	Mon	10:33	5.7	9:33	11:33	5.5	37.0
3/15/2022	Tue	0:09	5.1	23:09	1:09	4.8	36.3
3/15/2022	Tue	11:20	5.9	10:20	12:20	5.6	37.1
3/16/2022	Wed	0:40	5.3	23:40	1:40	5.0	36.5
3/16/2022	Wed	12:03	6.1	11:03	13:03	5.7	37.2
3/17/2022	Thu	1:08	5.6	0:08	2:08	5.3	36.8
3/17/2022	Thu	12:46	6.1	11:46	13:46	5.8	37.3
3/18/2022	Fri	1:36	5.8	0:36	2:36	5.5	37.0
3/18/2022	Fri	13:31	6.0	12:31	14:31	5.7	37.2
3/19/2022	Sat	2:03	6.0	1:03	3:03	5.7	37.2
3/19/2022	Sat	14:17	5.8	13:17	15:17	5.5	37.0
3/20/2022	Sun	2:31	6.2	1:31	3:31	5.8	37.3
3/20/2022	Sun	15:07	5.5	14:07	16:07	5.2	36.7
3/21/2022	Mon	3:00	6.3	2:00	4:00	6.0	37.5
3/21/2022	Mon	16:01	5.2	15:01	17:01	4.9	36.4
3/22/2022	Tue	3:33	6.3	2:33	4:33	6.0	37.5
3/22/2022	Tue	17:05	4.8	16:05	18:05	4.5	36.0
3/23/2022	Wed	4:13	6.3	3:13	5:13	6.0	37.5
3/23/2022	Wed	18:22	4.4	17:22	19:22	4.2	35.7
3/24/2022	Thu	5:03	6.1	4:03	6:03	5.9	37.4
3/24/2022	Thu	19:47	4.3	18:47	20:47	4.2	35.7
3/25/2022	Fri	6:09	5.9	5:09	7:09	5.7	37.2
3/25/2022	Fri	21:07	4.5	20:07	22:07	4.3	35.8
3/26/2022	Sat	7:32	5.8	6:32	8:32	5.6	37.1
3/26/2022	Sat	22:11	4.8	21:11	23:11	4.6	36.1
3/27/2022	Sun	8:57	5.8	7:57	9:57	5.5	37.0
3/27/2022	Sun	22:59	5.1	21:59	23:59	4.9	36.4
3/28/2022	Mon	10:10	5.9	9:10	11:10	5.6	37.1
3/28/2022	Mon	23:38	5.5	22:38	0:38	5.2	36.7
3/29/2022	Tue	11:11	6.0	10:11	12:11	5.7	37.2
3/30/2022	Wed	0:14	5.8	23:14	1:14	5.4	36.9
3/30/2022	Wed	12:05	6.0	11:05	13:05	5.7	37.2
3/31/2022	Thu	0:48	6.1	23:48	1:48	5.7	37.2
3/31/2022	Thu	12:55	5.9	11:55	13:55	5.6	37.1