

THIRD QUARTER 2009

FROM THE EDITOR'S DESK

Well, the Porthole has a new editor. Former member Jennifer Schripsema has been working on this project for many years - even long after she and her husband moved away from the bay area. Now the torch passes to me. Of course I am nowhere near as artistic and creative. The task has also surprised me. It is a lot more work than I had imagined, which makes me appreciate Jen's hard work that much more. Especially since this is the first newsletter I have ever attempted. But, I am learning and I hope to improve as time goes on.

Jason Funk

EIGHT BELLS

We regret to have to report the passing of two former members.

Lowell Jett passed away August 29, 2009. His family tells us that he lived 59 years in the Mill Valley in a home he built. He leaves a legacy of service, friendship, and love. Involved in Lions, scouting, and yachting. He will be missed by many family members and friends. He was a devoted husband and father, a Lehigh grad, and a Navy man. Lowell was stationed in Pearl Harbor on Dec 7, 1941 but was out at sea for training when the attack took place. He was later serving in the Pacific when his ship was torpedoed but the ship prevailed. After raising his children he became commodore of the Sausalito Cruising Club as well as the club racing champion. He later kept his Triton sailing yacht at the

Presidio Yacht Club where he was a valuable member actively participating in many club activities.

From Manny Mier we heard about the passing of Noel Ducket. Noel was the husband of past commodore Jane Piereth (1994). They were avid and valuable members of the Presidio Yacht Club for many years. Noel was also a past commodore of the Master Mariner's

Association (1997-98). He was the long time owner of Westerly, a 30' Dunnigan wooden sailboat that he and the family successfully raced for years. Noel and Jane were superior instructors in the sail training program as well. They represented PYC as delegates to PICYA. Several years ago they moved to Weed where they became horse people after building a home. Noel was a loving husband and father as well as an accomplished yachtsman. He and Jane attended the PYC 50th anniversary celebration in May where all were happy to see a great friend.

VICE COMMODORE'S REPORT

These last few months have been fun.

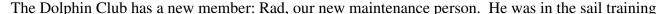
This year we had two cruise-outs. The first one was to Petaluma. This was the first cruise-out I have ever been a part of and I was not disappointed. I enjoyed it a great deal. It was a little bit of an adventure motoring up the river. I almost ran Mark's boat aground on some silt trying to navigate the narrow channel, but his trusty craft never stopped. The weather was warm and beautiful throughout the trip. It was also the first time I've ever been on a boat navigating under a draw bridge. Downtown Petaluma was a really great place to visit and the Petalmua Yacht Club hosted us well. Mark organized the trip with the Sausalito Yacht Club and arranged several great dinners for us. That weekend Petaluma also hosted a wine and jazz festival, which was also a lot of fun. On Saturday several members of our club joined those of us that cruised up on Friday for the day. I took a lot of great pictures of the trip up and around Petaluma. Unfortunately I cannot show you any of those pictures because I made a classic error in judgment. I placed the camera on one of seats on the way back. Then



the boat heeled and the camera slid off the seat ... right into the river! To cap off the trip at the end while I was helping with the dock lines, a seagull decided to drop a fish on my head. Seriously. I'm not making that up. Just ask Mark. He saw it happen.

Our next cruise-out was to Treasure Island with the Beauchamps and the River View Yacht Club. As in Petaluma, the Treasure Island Yacht Club hosted us well by allowing us to take part in their pig roast. The food was excellent. That weekend was also the weekend for the San Francisco Dragon Boat Festival. A dragon boat, I learned, is a long narrow boat with a paddling crew of about twenty, an oarsman, and a slave driver. They probably have another name for that crew member, but there is a person that sits at the bow of the boat and beats a cadence on a large drum. It is a race. These boats line up abreast and take-off down a straight course 500 meters long starting from a dead stop. Of course, the first boat to the finish, wins. There are elimination heats and the winners work their way up to compete against each other. There were several divisions including one for bay area high schools. It was fun to watch! And the weather was great the whole weekend.

Our racing season is officially over. As I mentioned before, the first few races were lacking in wind, but the year finished off well. Those that crewed in the races had a lot of fun. We even had some new people race with us this year. It was good to see more boats at the start. I have totaled up the results and can announce that Louis Canotas has won the Baxter-Judson trophy for 2009. A new racer, Steve Hocking, came in a close second and Jon Rolien, who racing several different boats, included some of the club's, came in neck and neck with Jack Gordon. The Lady Skipper's Race had three starters including Jean Rolien, Henriette Gordon, and Jennifer Thornton, who raced Warrior with the only all women crew. Jon and Jack duck taped their mouths before the start so as to not interfere with their wives skippering. Jean Rolien, borrowing Louie's Jazman, won the race. Congratulations to all!





class on Wild Blue Yonder near the Golden Gate Bridge when he decided to take a swim. The class was practicing MOB drills when Rad made a classic mistake and went MOB. He got to experience it firsthand and his classmates got to do the drill for real. Rad told me he was in the water for not more than ten minutes and he seems to be not the worse for wear.

We have had several more great dinners and I want to thank everyone involved. I also need to remind everyone to make a reservation with the Rear Commodore so that those preparing the meal know how much to cook. We need to know one week prior. After that, we are pretty much committed. It is very embarrassing to run out of food and expensive to the club to have too much food left over. Starting after the change of watch, we will experiment with a new scheme. Those that make a reservations at least a week prior will get a small discount. Those that don't will pay full price.

Boat U.S. has offered all of our club members a half-price discount on their membership. Those that are renewing Boat U.S. members or are thinking about becoming members can quote group number GA83983Y to get the discount.

Jason Funk

REAR COMMODORE'S REPORT

It has been a good year. I have enjoyed being the Rear Commodore and coordinating the monthly dinners. It is the one thing that we all do as a club together as not everyone races or goes on cruise-outs.

CALENDAR

November

14

Workday. Saturday Morning. 9:00 AM - 1:00 PM. Come help with dock and building maintenance. Half-priced burgers & drink for all workers.

Change of Watch. 6:30 PM. Join us to thank the past bridge officers and welcome the new bridge.

Workday Dinner. 7:00 PM. Reservations required! E-mail Mark Tishler at "marktishler@aim.com".

December

12

Workday. Saturday Morning. 9:00 AM - 1:00 PM. Come help with dock and building maintenance. Half-priced burgers & drink for all workers.

13

31

Children's Christmas Party. A special day for our military families! Santa arrives by boat!

New Year's Eve Party.

I became the Rear Commodore in November of last year and I can still remember Louis and Caitlin Canotas' stuffed loin of pork and squash soup. I have asked Lou to do a repeat performance for this year's Change of Watch dinner, so maybe you can help me persuade him.

In December, we had the Christmas Party and there were lots of little happy faces there. It was a great party for all the Travis folks that came down thanks to all of the volunteers. Manny and Pat Mier also put on a New Years Eve party that was very well attended.

In January, partly due to our popular guest speaker Roz Savage, we had a huge attendance which was only surpassed by the Crab Feed in February, which brought in over a hundred folks down to the club. We also had a Superbowl Potluck which was a lot of fun. In March we celebrated St. Patrick's Day with corned beef and cabbage and even some Irish songs played by our hosts Don and Karla Kavanaugh. In April, we were again treated to a very gourmet meal and "an Evening in Paris" by the Beauchamps. May was our fiftieth anniversary and we had a very well attended celebration. There was a July 4th BBQ with the traditional hamburgers and hot dogs. In June, Bob Thompson prepared BBQ Tri-tip for us with potatoes and beans. The tri-tip was superb and I have been trying to duplicate his rub ever since and believe that it is approximately one cup of salt, one cup of crushed garlic, and one cup of black pepper. Ask Bob and see if I am close. In August, I prepared my famous Chicken



Picatta (the secret is lots of fresh squeezed lemon juice, a little white wine, lots of capers, and freshly chopped parsley).

We had a delicious September dinner, prepared by Steve Peters, a Chicken Marsala with Garlic Potatoes (and there was no shortage of garlic there). So in October, after the air show and all the Fleet Week activities we looked forward to Bob Thompson preparing BBQ Top Sirloin, with potatoes, beans, salad, wine, desert, coffee, and brandy. Not a bad deal for twenty bucks.

So with this being my last SitRep as Rear Commodore, let me welcome our new Rear Commodore James Pennington and let me implore you one last time to RSVP for the dinners. The hardest part about this job has been trying to prognosticate how many people we will have for dinner so that the cooks can buy the correct amount of food and wine.

Mark Tishler

PORT CAPTIAN'S REPORT

Never have the defects of old age been as apparent as the last two plus weeks when we lost three pilings. One was wooden, plain old age, the other two were previously broken and repaired by our members with PVC and broke again. We are not quite sure why the PVC failed but the best examination we could do leads to the conclusion that the concrete failed to set around the top of the old stump, hence no firm grip. We are trying again with heavier thickness PVC, thicker rebar, and quicker setting cement.

Beyond that, the last two months we have repaired/re-floated three fingers quite successfully. When we get the railway repaired, we will be able to haul out the whaler which needs cleaning, bow repair, and painting. Slowly, slowly we make progress.

Jack Gordon

RBOC NEWS

From Manny, one of our PICYA delegates, we have a new warning from the Recreational Boaters of California (RBOC):

The California State Water Resources Control Board (SWRCB) is moving forward with a proposed requirement that marinas and clubs with 10 or more slips and moorings obtain a state permit and comply with a number of requirements.

The use of the word "coastal" in the permit name is a misnomer. The text of the proposal states that it would be required of moorings and marinas located inland in estuaries, bays and fresh waters such as the San-Joaquin Delta, lakes and reservoirs. The scope could also be expanded

as the proposal moves forward.

Initial estimates are that compliance with the permit requirements would impose an annual cost of \$250,000 per year on each marina and club.

There is no way to tell if the fee can be applied to the Travis marina since it is on federal land, but even if we are not effected directly, every other marina will be, which means higher fees for fuel, guest docking, maintenance, and other services as marinas attempt to recover the extra cost. Standby for more news.

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www.presidioyachtclub.org
groups.google.com/group/presidioyachtclub

Disclaimer: The views expressed in this newsletter are those of the respective authors and do not necessarily reflect the views of the Presidio Yacht Club, Travis Marina, or the U.S. Air Force.

GOLDEN GATE BRIDGE Predicted Tidal Current October, 2009 NOAA, National Ocean Service Day Slack Time Current Slack Time Current Slack Time Current Slack Time Current Slack -2.0 +3.1-1.8 +2.5-2.0 +3.2-2.0 +2.7-2.1 -2.0 +3.3 +2.9-1.8 +3.3 -2.3 +2.9-1.7 +3.3-2.5 +3.0-1.5 +3.2-2.7 +2.9 +3.0 -2.7 -1.2 +2.8 -1.0 +2.8 -2.7 -0.7 +2.6 +2.4-2.5 +2.5 -0.7 +2.1 -2.2 -0.8 +2.6 +2.0 -1.9 +2.8 -2.0 -1.1+2.1-1.5 +2.4+3.1-1.9 +2.8 -2.1 +3.4-2.2 +3.6-2.3 +3.2-2.6 +3.4 -2.2 +3.7-2.7 -2.0 +3.7+3.5-1.9 +3.5-2.7 +3.5-1.6 +3.2-2.6 +3.3 -1.4 +2.9 -2.4 +3.0-1.1 +2.5-2.2 +2.8 -0.9 +2.1-1.9 +2.5-0.7 +1.7-1.6 +2.3 -0.6 -1.4 +1.4+2.2-0.7 +1.1-1.3 +2.3-0.8 +1.1-1.3 +2.4-1.1 +1.3 -1.4 +2.6 +1.7-1.4

All times listed are in Local Time, Daylight Saving Time has been applied when appropriate. All speeds are in knots.

-1.7

-2.0

-2.2

+2.1

+2.4

+2.7

+2.8

+2.9

+3.1

-1.5

-1.6

-1.6

GOLDEN GATE BRIDGE Predicted Tidal Current November, 2009 NOAA, National Ocean Service													
Day	Slack	Time	Current	Slack	Time	Current	Slack	Time	Current	Slack	Time	Current	Slack
1	0036	0224	-1.5	0455	0819	+3.1	1107	1411	-2.5	1805	2110	+2.9	
2	0020	0305	-1.4	0529	0857	+3.2	1138	1427	-2.7	1841	2153	+3.1	
3	0105	0347	-1.3	0606	0938	+3.2	1213	1455	-2.9	1918	2237	+3.2	
4	0153	0431	-1.2	0644	1021	+3.1	1251	1532	-3.1	1959	2323	+3.3	
5	0244	0517	-1.0	0727	1106	+3.0	1333	1615	-3.1	2044			
6		0011	+3.2	0339	0611	-0.9	0816	1154	+2.7	1419	1703	-2.9	2133
7		0103	+3.2	0439	0714	-0.9	0914	1247	+2.4	1512	1756	-2.6	2227
8		0200	+3.1	0543	0820	-0.9	1025	1348	+2.1	1614	1904	-2.2	2327
9		0301	+3.0	0645	0923	-1.1	1155	1458	+1.9	1731	2054	-1.9	
10	0033	0403	+3.1	0739	1023	-1.4	1332	1615	+2.0	1858	2218	-1.7	
11	0139	0503	+3.2	0825	1120	-1.8	1449	1731	+2.3	2022	2326	-1.7	
12	0239	0558	+3.3	0907	1212	-2.2	1552	1838	+2.7	2136			
13		0025	-1.6	0332	0646	+3.4	0946	1300	-2.5	1647	1935	+3.1	2242
14		0119	-1.6	0420	0731	+3.4	1025	1343	-2.7	1737	2027	+3.3	2340
15		0209	-1.5	0504	0814	+3.3	1103	1424	-2.7	1824	2116	+3.4	
16	0035	0258	-1.4	0545	0856	+3.1	1141	1505	-2.7	1909	2204	+3.4	
17	0129	0348	-1.2	0624	0938	+2.9	1218	1545	-2.6	1952	2250	+3.3	
18	0222	0437	-1.1	0702	1019	+2.6	1256	1625	-2.5	2033	2334	+3.2	
19	0315	0526	-1.0	0741	1100	+2.3	1335	1704	-2.3	2111			
20		0018	+3.0	0409	0616	-0.9	0823	1142	+2.0	1414	1745	-2.1	2146
21		0101	+2.8	0503	0708	-0.8	0912	1227	+1.7	1457	1835	-1.8	2221
22		0147	+2.7	0556	0801	-0.8	1009	1317	+1.4	1546	1941	-1.6	2257
23		0234	+2.5	0645	0855	-0.9	1121	1415	+1.1	1648	2046	-1.4	2338
24	0000	0323	+2.5	0726	0946	-1.0	1249	1523	+1.1	1808	2146	-1.2	
25	0023	0411	+2.5	0759	1036	-1.2	1405	1639	+1.2	1934	2243	-1.1	
26	0111	0457	+2.5	0826	1122	-1.5	1504	1749	+1.5	2048	2336	-1.1	
27	0158	0540	+2.6	0853	1204	-1.8	1552	1843	+1.9	2149	1000		2242
28 29		0026	-1.1	0242	0622	+2.8	0922	1240	-2.1	1634	1928 2011	+2.3	2242
		0113	-1.1	0323	0703	+2.9	0952	1310	-2.4	1713		+2.7	2330
30		0157	-1.1	0405	0744	+3.0	1026	1333	-2.7	1752	2054	+3.0	

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GOLDEN GATE BRIDGE

Predicted Tidal Current December, 2009

NOAA, National Ocean Service													
Day	Slack	Time	Current		Time	Current		Time	Current		Time	Current	Slack
1	0016	0242	-1.1	0448	0828	+3.1	1104	1358	-3.0	1831	2138	+3.3	
2	0102	0329	-1.0	0534	0913	+3.1	1144	1434	-3.2	1911	2222	+3.5	
3	0149	0417	-1.0	0622	0959	+3.1	1227	1517	-3.3	1953	2308	+3.6	
4	0237	0507	-1.1	0714	1048	+3.0	1314	1604	-3.2	2036	2354	+3.7	
5	0325	0559	-1.1	0811	1138	+2.8	1403	1654	-3.0	2120			
6		0042	+3.6	0415	0655	-1.2	0914	1232	+2.5	1459	1750	-2.7	2206
7		0134	+3.5	0507	0754	-1.3	1027	1332	+2.2	1602	1901	-2.2	2255
8		0228	+3.3	0559	0854	-1.4	1152	1441	+2.0	1718	2037	-1.8	2348
9		0325	+3.2	0652	0952	-1.7	1321	1559	+1.9	1847	2153	-1.5	
10	0047	0424	+3.1	0742	1049	-1.9	1438	1719	+2.1	2019	2300	-1.3	
11	0149	0521	+3.0	0828	1145	-2.2	1542	1829	+2.5	2140			
12		0002	-1.1	0248	0614	+3.0	0912	1237	-2.4	1638	1926	+2.9	2248
13		0058	-1.1	0342	0703	+3.0	0954	1323	-2.6	1728	2017	+3.1	2346
14		0150	-1.1	0431	0748	+2.9	1035	1406	-2.7	1813	2105	+3.3	
15	0039	0240	-1.0	0517	0831	+2.8	1115	1448	-2.7	1855	2150	+3.4	
16	0128	0329	-1.0	0600	0914	+2.6	1154	1530	-2.6	1934	2233	+3.4	
17	0214	0418	-1.0	0642	0956	+2.5	1232	1611	-2.6	2010	2312	+3.4	
18	0258	0505	-1.0	0724	1037	+2.3	1311	1652	-2.5	2042	2350	+3.3	
19	0339	0551	-1.0	8080	1119	+2.1	1351	1732	-2.3	2112			
20		0026	+3.2	0417	0637	-1.0	0855	1202	+1.8	1433	1814	-2.1	2139
21		0102	+3.0	0454	0724	-1.0	0945	1248	+1.6	1519	1904	-1.7	2208
22		0142	+2.8	0530	0813	-1.0	1042	1341	+1.3	1615	2003	-1.4	2241
23		0224	+2.7	0606	0901	-1.1	1152	1443	+1.2	1726	2103	-1.1	2319
24		0310	+2.5	0642	0949	-1.3	1315	1555	+1.2	1855	2202	-0.9	
25	0002	0358	+2.5	0719	1035	-1.5	1427	1712	+1.4	2023	2259	-0.8	
26	0050	0449	+2.5	0756	1120	-1.7	1524	1817	+1.8	2136	2355	-0.7	
27	0142	0539	+2.6	0834	1200	-2.1	1612	1908	+2.2	2235			
28		0046	-0.8	0234	0629	+2.7	0914	1236	-2.4	1656	1953	+2.7	2324
29		0135	-0.8	0327	0717	+2.9	0955	1309	-2.8	1738	2037	+3.1	
30	0009	0223	-0.9	0422	0804	+3.0	1039	1346	-3.0	1818	2121	+3.5	
31	0051	0312	-1.0	0517	0853	+3.1	1125	1428	-3.2	1859	2205	+3.8	

All times listed are in Local Time, Daylight Saving Time has been applied when appropriate. All speeds are in knots.

TIDES

October - San Francisco Height Time Height Time Dav Time Height Time Date 10/01/2009 Thu 04:09AM LDT 0.8 L 10:53AM LDT 5.2 H 04:36PM LDT 1.6 L 10:42PM LDT 5.2 H $10/02/2009 \ \mbox{Fri } 04:40\mbox{AM LDT } 0.9 \ \mbox{L} \ \ 11:15\mbox{AM LDT } 5.4 \ \mbox{H} \ \ 05:09\mbox{PM LDT } 1.1 \ \mbox{L} \ \ 11:27\mbox{PM LDT } 5.2 \ \mbox{H} \ \ 10/03/2009 \ \mbox{Sat } 05:10\mbox{AM LDT } 1.2 \ \mbox{L} \ \ 11:38\mbox{AM LDT } 5.7 \ \mbox{H} \ \ \ 05:43\mbox{PM LDT } 0.7 \ \mbox{L} \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \mbox{L} \ \mbox{L} \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \ \mbox{L} \mbox{$ 10/04/2009 Sun 12:13AM LDT 5.1 H 05:40AM LDT 1.5 L 12:04PM LDT 5.8 H 06:18PM LDT 0.3 L 10/05/2009 Mon 12:59AM LDT 5.0 H 06:11AM LDT 1.8 L 12:32PM LDT 6.0 H 06:56PM LDT 0.0 L 10/08/2009 Thu 03:47AM LDT 4.4 H 08:06AM LDT 2.9 L 02:25PM LDT 6.0 H 09:21PM LDT -0.3 L 10/09/2009 Fri 05:00AM LDT 4.3 H 09:03AM LDT 3.2 L 03:19PM LDT 5.9 H 10:25PM LDT -0.2 L 10/10/2009 Sat 06:16AM LDT 4.3 H 10:20AM LDT 3.4 L 04:24PM LDT 5.7 H 11:35PM LDT -0.1 L 10/11/2009 Sun 07:24AM LDT 4.5 H 11:52AM LDT 3.3 L 05:40PM LDT 5.5 H 10/12/2009 Mon 12:45AM LDT 0.0 L 08:17AM LDT 4.9 H 01:14PM LDT 2.8 L 06:59PM LDT 5.4 H 10/13/2009 Tue 01:46AM LDT 0.1 L 09:01AM LDT 5.2 H 02:20PM LDT 2.2 L 08:15PM LDT 5.4 H 10/14/2009 Wed 02:39AM LDT 0.2 L 09:39AM LDT 5.6 H 03:17PM LDT 1.5 L 09:24PM LDT 5.4 H 10/15/2009 Thu 03:26AM LDT 0.5 L 10:14AM LDT 5.9 H 04:07PM LDT 0.8 L 10:26PM LDT 5.4 H 10/16/2009 Fri 04:09AM LDT 0.8 L 10:48AM LDT 6.2 H 04:53PM LDT 0.1 L 11:25PM LDT 5.3 H 10/17/2009 Sat 04:50AM LDT 1.2 L 11:21AM LDT 6.3 H 05:37PM LDT -0.3 L 10/18/2009 Sun 12:20AM LDT 5.2 H 05:30AM LDT 1.7 L 11:53AM LDT 6.4 H 06:20PM LDT -0.6 L 10/19/2009 Mon 01:14AM LDT 5.0 H 06:09AM LDT 2.1 L 12:26PM LDT 6.3 H 07:02PM LDT -0.7 L 10/20/2009 Tue 02:08AM LDT 4.8 H 06:50AM LDT 2.6 L 01:00PM LDT 6.2 H 07:44PM LDT -0.6 L 10/21/2009 Wed 03:03AM LDT 4.6 H 07:34AM LDT 2.9 L 01:36PM LDT 5.9 H 08:29PM LDT -0.4 L 10/22/2009 Thu 04:03AM LDT 4.5 H 08:23AM LDT 3.2 L 02:17PM LDT 5.6 H 09:19PM LDT -0.1 L 10/23/2009 Fri 05:07AM LDT 4.4 H 09:24AM LDT 3.4 L 03:05PM LDT 5.3 H 10:13PM LDT 0.2 L 10/24/2009 Sat 06:14AM LDT 4.4 H 10:41AM LDT 3.5 L 04:01PM LDT 5.0 H 11:13PM LDT 0.5 L 10/25/2009 Sun 07:12AM LDT 4.4 H 12:04PM LDT 3.3 L 05:07PM LDT 4.7 H 10/26/2009 Mon 12:13AM LDT 0.7 L 07:58AM LDT 4.6 H 01:13PM LDT 3.0 L 06:19PM LDT 4.5 H 10/27/2009 Tue 01:08AM LDT 0.8 L 08:32AM LDT 4.8 H 02:09PM LDT 2.5 L 07:31PM LDT 4.4 H 10/28/2009 Wed 01:56AM LDT 1.0 L 09:01AM LDT 5.0 H 02:55PM LDT 2.0 L 08:37PM LDT 4.5 H 10/29/2009 Thu 02:38AM LDT 1.1 L 09:26AM LDT 5.3 H 03:34PM LDT 1.4 L 09:36PM LDT 4.5 H 10/30/2009 Fri 03:15AM LDT 1.4 L 09:51AM LDT 5.5 H 04:10PM LDT 0.9 L 10:31PM LDT 4.6 H 10/31/2009 Sat 03:51AM LDT 1.6 L 10:18AM LDT 5.8 H 04:45PM LDT 0.3 L 11:23PM LDT 4.7 H All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All

heights are in feet referenced to Mean Lower Low Water (MLLW).

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Date
                      Day Time
                                                             Height Time Height Time
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11/01/2009 Sun 03:26AM LST 1.9 L 09:46AM LST 6.0 H 04:20PM LST -0.2 L 11:13PM LST 4.7 H 11/02/2009 Mon 04:02AM LST 2.2 L 10:17AM LST 6.3 H 04:58PM LST -0.7 L
11/03/2009 Tue 12:04AM LST 4.7 H 04:39AM LST 2.5 L 10:52AM LST 6.4 H 05:38PM LST -1.0 L
11/04/2009 Wed 12:56AM LST 4.7 H 05:19AM LST 2.8 L 11:30AM LST 6.5 H 06:23PM LST -1.1 L
11/05/2009 Thu 01:51AM LST 4.6 H 06:05AM LST 3.0 L 12:14PM LST 6.4 H 07:12PM LST -1.1 L 11/06/2009 Fri 02:49AM LST 4.6 H 06:58AM LST 3.2 L 01:05PM LST 6.2 H 08:06PM LST -0.9 L
11/07/2009 Sat 03:49AM LST 4.6 H 08:05AM LST 3.3 L 02:03PM LST 5.9 H 09:05PM LST -0.6 L
11/08/2009 Sun 04:49AM LST 4.8 H 09:27AM LST 3.2 L 03:11PM LST 5.5 H 10:08PM LST -0.3 L
11/09/2009 \ \mbox{Mon 05:44AM LST 5.0} \quad \mbox{H} \quad 10:53AM \ \mbox{LST 2.8} \quad \mbox{L} \quad 04:28PM \ \mbox{LST 5.1} \quad \mbox{H} \quad 11:09PM \ \mbox{LST 0.1} \quad \mbox{L} \\ 11/10/2009 \ \mbox{Tue 06:32AM LST 5.3} \quad \mbox{H} \quad 12:11PM \ \mbox{LST 2.2} \quad \mbox{L} \quad 05:51PM \ \mbox{LST 4.8} \quad \mbox{H} \\ \mbox{H} \quad \mbox{H} \quad \mbox{Model of the content of t
11/11/2009 Wed 12:08AM LST 0.5 L 07:16AM LST 5.7 H 01:15PM LST 1.4 L 07:13PM LST 4.6 H
11/12/2009 Thu 01:01AM LST 0.9 L 07:55AM LST 6.0 H 02:11PM LST 0.7 L 08:28PM LST 4.6 H
11/13/2009 Fri 01:50AM LST 1.3 L 08:33AM LST 6.3 H 03:00PM LST 0.0 L 09:35PM LST 4.7 H 11/14/2009 Sat 02:36AM LST 1.8 L 09:08AM LST 6.4 H 03:44PM LST -0.5 L 10:35PM LST 4.7 H
11/15/2009 Sun 03:20AM LST 2.2 L 09:43AM LST 6.5 H 04:26PM LST -0.8 L 11:30PM LST 4.8 H
11/16/2009 Mon 04:03AM LST 2.5 L 10:17AM LST 6.4 H 05:06PM LST -1.0 L
11/17/2009 Tue 12:21AM LST 4.8 H 04:46AM LST 2.8 L 10:51AM LST 6.3 H 05:44PM LST -1.0 L 11/18/2009 Wed 01:10AM LST 4.7 H 05:29AM LST 3.1 L 11:27AM LST 6.1 H 06:24PM LST -0.8 L
11/19/2009 Thu 01:58AM LST 4.6 H 06:13AM LST 3.2 L 12:04PM LST 5.9 H 07:04PM LST -0.6 L
11/20/2009 Fri 02:46AM LST 4.6 H 07:01AM LST 3.4 L 12:45FM LST 5.6 H 07:46FM LST -0.3 L 11/21/2009 Sat 03:33AM LST 4.5 H 07:57AM LST 3.4 L 01:29FM LST 5.3 H 08:31FM LST 0.0 L 11/22/2009 Sun 04:20AM LST 4.5 H 09:04AM LST 3.4 L 02:20FM LST 4.9 H 09:19FM LST 0.3 L 11/23/2009 Mon 05:04AM LST 4.6 H 10:19AM LST 3.2 L 03:18FM LST 4.5 H 10:08FM LST 0.6 L
11/24/2009 Tue 05:42AM LST 4.8 H 11:30AM LST 2.8 L 04:27PM LST 4.1 H 10:58PM LST 1.0 L
11/25/2009 Wed 06:17AM LST 5.0 H 12:30PM LST 2.3 L 05:45PM LST 3.9 H 11:46PM LST 1.3 L 11/26/2009 Thu 06:49AM LST 5.2 H 01:20PM LST 1.7 L 07:06PM LST 3.8 H
11/27/2009 Fri 12:33AM LST 1.7 L 07:20AM LST 5.5 H 02:03PM LST 1.0 L 08:21PM LST 3.9 H
11/28/2009 Sat 01:18AM LST 2.0 L 07:52AM LST 5.8 H 02:42PM LST 0.4 L 09:25PM LST 4.1 H
11/29/2009 \text{ Sun } 02:03 \text{AM LST } 2.3 \quad \text{L} \quad 08:27 \text{AM LST } 6.1 \quad \text{H} \quad 03:21 \text{PM LST } -0.3 \quad \text{L} \quad 10:23 \text{PM LST } 4.3 \quad \text{H} \\ 11/30/2009 \text{ Mon } 02:46 \text{AM LST } 2.6 \quad \text{L} \quad 09:03 \text{AM LST } 6.4 \quad \text{H} \quad 04:00 \text{PM LST } -0.8 \quad \text{L} \quad 11:15 \text{PM LST } 4.5 \quad \text{H} \\ \end{array}
All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All
heights are in feet referenced to Mean Lower Low Water (MLLW).
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November - San Francisco

December - San Francisco Height Time Dav Time Height Time Height Time Height. 12/01/2009 Tue 03:30AM LST 2.8 L 09:43AM LST 6.6 H 04:42PM LST -1.3 L 12/04/2009 Fri 01:41AM LST 4.9 H 05:55AM LST 3.0 L 12:01PM LST 6.7 H 07:00PM LST -1.5 L 12/05/2009 Sat 02:30AM LST 5.0 H 06:54AM LST 3.0 L 12:55PM LST 6.4 H 07:50PM LST -1.1 L 12/06/2009 Sun 03:19AM LST 5.1 H 08:02AM LST 2.9 L 01:54PM LST 5.9 H 08:41PM LST -0.7 L 12/07/2009 Mon 04:08AM LST 5.3 H 09:19AM LST 2.6 L 03:00PM LST 5.3 H 09:35PM LST -0.1 L 12/08/2009 Tue 04:56AM LST 5.5 H 10:39AM LST 2.2 L 04:17PM LST 4.7 H 10:30PM LST 0.5 L 12/09/2009 Wed 05:43AM LST 5.8 H 11:55AM LST 1.6 L 05:44PM LST 4.2 H 11:26PM LST 1.1 L 12/10/2009 Thu 06:29AM LST 6.1 H 01:02PM LST 0.9 L 07:16PM LST 4.1 H
12/11/2009 Fri 12:22AM LST 1.7 L 07:12AM LST 6.3 H 02:00PM LST 0.2 L 08:38PM LST 4.2 H
12/12/2009 Sat 01:17AM LST 2.2 L 07:54AM LST 6.4 H 02:51PM LST -0.3 L 09:48PM LST 4.4 H 12/13/2009 Sun 02:10AM LST 2.6 L 08:35AM LST 6.5 H 03:35PM LST -0.7 L 10:45PM LST 4.6 H 12/14/2009 Mon 03:01AM LST 2.9 L 09:14AM LST 6.5 H 04:16PM LST -0.9 L 11:35PM LST 4.7 H 12/15/2009 Tue 03:48AM LST 3.1 L 09:53AM LST 6.4 H 04:54PM LST -0.9 L 12/16/2009 Wed 12:19AM LST 4.8 H 04:33AM LST 3.2 L 10:30AM LST 6.3 H 05:30PM LST -0.9 L 12/17/2009 Thu 01:00AM LST 4.8 H 05:15AM LST 3.2 L 11:07AM LST 6.1 H 06:06PM LST -0.8 L 12/18/2009 Fri 01:37AM LST 4.8 H 05:57AM LST 3.2 L 11:44AM LST 5.9 H 06:41PM LST -0.6 L 12/19/2009 Sat 02:12AM LST 4.7 H 06:40AM LST 3.2 L 12:23PM LST 5.7 H 07:16PM LST -0.4 L 12/20/2009 Sun 02:46AM LST 4.7 H 07:28AM LST 3.2 L 01:03PM LST 5.3 H 07:52PM LST 0.0 L 12/21/2009 Mon 03:19AM LST 4.8 H 08:21AM LST 3.1 L 01:48PM LST 4.9 H 08:29PM LST 0.3 L 12/22/2009 Tue 03:51AM LST 4.9 H 09:22AM LST 2.9 L 02:39PM LST 4.5 H 09:08PM LST 0.8 L 12/23/2009 Wed 04:25AM LST 5.1 H 10:29AM LST 2.6 L 03:42PM LST 4.0 H 09:49PM LST 1.3 L 12/24/2009 Thu 05:00AM LST 5.3 H 11:34AM LST 2.1 L 05:03PM LST 3.6 H 10:35PM LST 1.8 L 12/25/2009 Fri 05:37AM LST 5.5 H 12:33PM LST 1.5 L 06:40PM LST 3.5 H 11:26PM LST 2.2 L 12/26/2009 Sat 06:17AM LST 5.8 H 01:25PM LST 0.8 L 08:13PM LST 3.6 H 12/27/2009 Sun 12:23AM LST 2.7 L 07:00AM LST 6.1 H 02:13PM LST 0.1 L 09:25PM LST 3.9 H 12/28/2009 Mon 01:21AM LST 2.9 L 07:45AM LST 6.4 H 02:58PM LST -0.5 L 10:21PM LST 4.3 H 12/29/2009 Tue 02:16AM LST 3.1 L 08:33AM LST 6.7 H 03:43PM LST -1.0 L 11:09PM LST 4.6 H 12/30/2009 Wed 03:09AM LST 3.1 L 09:22AM LST 6.9 H 04:28PM LST -1.4 L 11:52PM LST 4.8 H 12/31/2009 Thu 04:01AM LST 3.0 L 10:12AM LST 7.1 H 05:12PM LST -1.6 L All times are listed in Local Standard Time(LST) or, Local Daylight Time (LDT) (when applicable). All

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