



Malibu Rapids

British Columbia, Canada

50°09.54'N 123°51.03'W

All times have been adjusted for daylight saving time on the appropriate dates.

For use with *Ports and Passes, 2012*.

For detailed instructions on reading these tables, consult page 11 of your *Ports and Passes*.

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January 2012 February

DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M
1	4:33a 11:33a 7:16p	7.7 14.8 7.0	2.3 4.5 2.1	16	4:36a 11:09a 6:24p	7.5 15.7 5.4	2.3 4.8 1.6	1	1:35a 5:39a 11:24a 7:37p	12.0 10.9 13.7 5.3	3.7 3.3 4.2 1.6	16	1:33a 6:39a 12:05p 7:42p	13.9 10.2 14.1 3.7	4.2 4.2 3.1 4.3 1.1
2	12:38a 5:20a 11:59a 7:55p	11.0 9.1 14.4 6.2	3.4 2.8 4.4 1.9	17	12:30a 5:37a 11:51a 7:21p	12.6 8.7 15.4 4.4	3.8 2.7 4.7 1.3	2	2:57a 6:46a 11:59a 8:20p	12.5 11.6 13.7 4.7	3.8 3.5 4.2 1.4	17	2:44a 7:55a 1:02p 8:38p	14.4 10.6 13.8 3.4	4.4 3.4 4.2 1.0
3	2:06a 6:17a 12:25p 8:32p	11.4 10.2 14.2 5.3	3.5 3.1 4.3 1.6	18	1:50a 6:47a 12:36p 8:15p	13.1 9.7 15.1 3.6	4.0 3.0 4.6 1.1	3	3:56a 7:56a 12:43p 9:03p	13.2 11.9 13.6 4.2	4.0 3.6 4.1 1.3	18	3:46a 9:09a 2:04p 9:32p	15.0 10.6 13.5 3.3	4.6 4.6 3.2 4.1 1.0
4	3:36a 7:22a 12:53p 9:07p	12.1 11.2 14.0 4.6	3.7 3.4 4.3 1.4	19	3:07a 8:00a 1:24p 9:06p	13.8 10.4 14.7 2.9	4.2 3.2 4.5 0.9	4	4:37a 9:01a 1:38p 9:46p	13.8 11.9 13.5 3.8	4.2 3.6 4.1 1.2	19	4:38a 10:15a 3:05p 10:23p	15.4 10.3 13.3 3.3	4.7 4.7 3.1 4.1 1.0
5	4:41a 9:25a 1:24p 9:42p	13.0 11.8 13.9 3.9	4.0 3.6 4.2 1.2	20	4:13a 9:10a 2:16p 9:56p	14.7 10.8 14.4 2.4	4.5 3.3 4.4 0.7	5	5:09a 10:00a 2:40p 10:29p	14.3 11.6 13.5 3.5	4.4 3.5 4.1 1.1	20	5:24a 11:12a 4:05p 11:09p	15.6 9.8 13.2 3.6	4.8 4.8 3.0 4.0 1.1
6	5:24a 9:25a 2:01p 10:19p	13.7 12.1 13.9 3.3	4.2 3.7 4.2 1.0	21	5:08a 10:17a 3:10p 10:44p	15.4 10.9 14.0 2.1	4.7 3.3 4.3 0.6	6	5:40a 10:53a 3:43p 11:10p	14.7 11.0 13.5 3.4	4.5 3.4 4.1 1.0	21	6:05a 12:01p 5:03p 11:51p	15.6 9.3 13.1 4.0	4.8 2.8 2.8 4.0 1.2
7	5:57a 10:20a 2:46p 10:57p	14.4 12.2 13.8 2.9	4.4 3.7 4.2 0.9	22	5:57a 11:20a 4:04p 11:30p	16.0 10.8 13.6 2.2	4.9 3.3 4.1 0.7	7	6:11a 11:43a 4:45p 11:51p	15.1 10.2 13.5 3.5	4.6 3.1 4.1 1.1	22	6:42a 12:44p 6:00p	15.4 8.7 13.1	4.7 2.7 4.0
8	6:27a 11:13a 3:39p 11:35p	14.9 12.0 13.7 2.6	4.5 3.7 4.2 0.8	23	6:42a 12:18p 4:59p	16.3 10.5 13.3	5.0 3.2 4.1	8	6:43a 12:30p 5:47p	15.3 9.3 13.5	4.7 2.8 4.1	23	12:31a 7:15a 1:25p 6:57p	4.7 15.0 8.2 13.0	1.4 2.6 4.5 4.0
9	6:57a 12:04p 4:36p	15.3 11.5 13.5	4.7 3.5 4.1	24	12:12a 7:24a 1:12p 5:54p	2.5 16.3 10.1 12.9	0.8 5.0 3.1 3.9	9	12:32a 7:16a 1:17p 6:49p	3.8 15.5 8.4 13.5	1.2 2.6 4.7 4.1	24	1:08a 7:44a 2:04p 7:52p	5.6 14.6 7.7 13.0	1.7 4.5 2.3 4.0
10	12:14a 7:28a 12:54p 5:36p	2.6 15.6 10.9 13.3	0.8 4.8 3.3 4.1	25	12:53a 8:03a 2:03p 6:51p	3.0 16.1 9.6 12.6	0.9 4.9 2.9 3.8	10	1:13a 7:51a 2:05p 7:51p	4.4 15.6 7.5 13.5	1.3 4.8 2.3 4.1	25	1:44a 8:11a 2:44p 8:47p	6.6 14.2 7.2 12.9	2.0 2.3 3.9
11	12:53a 8:01a 1:44p 6:39p	2.8 15.9 10.1 13.0	0.9 4.8 3.1 4.0	26	1:31a 8:38a 2:51p 7:50p	3.9 15.8 9.1 12.3	1.2 4.8 2.8 3.8	11	1:55a 8:28a 2:55p 8:53p	5.2 15.5 6.7 13.5	1.6 4.7 2.0 4.1	26	2:20a 8:35a 3:26p 9:42p	7.7 13.8 6.7 12.8	2.3 4.2 2.0 3.9
12	1:33a 8:35a 2:35p 7:44p	3.3 16.0 9.3 12.7	1.0 4.9 2.8 3.9	27	2:08a 9:10a 3:40p 8:51p	5.0 15.3 8.5 12.0	1.5 4.7 2.6 3.7	12	2:40a 9:06a 3:48p 9:57p	6.2 15.4 5.9 13.4	1.9 4.7 1.8 4.1	27	2:57a 8:59a 4:09p 10:40p	8.8 13.5 6.3 12.7	2.7 4.1 1.9 3.9
13	2:14a 9:12a 3:28p 8:52p	4.0 16.0 8.3 12.5	1.2 4.9 2.5 3.8	28	2:44a 9:39a 4:30p 9:53p	6.2 14.8 7.9 11.8	1.9 4.5 2.4 3.6	13	3:28a 9:46a 4:45p 11:04p	7.3 15.2 5.3 13.4	2.2 4.6 1.6 4.1	28	3:37a 9:25a 4:55p 11:44p	9.8 13.4 5.9 12.7	3.0 4.1 1.8 3.9
14	2:57a 9:49a 4:25p 10:02p	5.0 16.0 7.4 12.4	1.5 4.9 2.3 3.8	29	3:21a 10:05a 5:20p 10:59p	7.4 14.4 7.3 11.7	2.3 4.4 2.2 3.6	14	4:22a 10:28a 5:44p	8.5 14.9 4.7	2.6 4.5 1.4	29	4:25a 9:54a 5:43p	10.6 13.2 5.6	3.2 4.0 1.7
15	3:44a 10:28a 5:24p 11:14p	6.2 15.9 6.4 12.4	1.9 4.8 2.0 3.8	30	4:00a 10:30a 6:07p	8.7 14.1 6.6	2.7 4.3 2.0	15	12:16a 5:26a 11:14a 6:43p	13.6 9.5 14.5 4.2	4.1 2.9 4.4 1.3				
				31	12:12a 4:44a 10:55a 6:53p	11.7 9.9 13.9 5.9	3.6 3.0 4.2 1.8								



DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M
1	12:54a 5:23a 10:31a 6:33p	12.9 11.2 13.1 5.3	3.9 3.4 4.0 1.6	16	2:10a 7:44a 12:43p 8:03p	14.9 10.3 12.9 4.3	4.5 3.1 3.9 1.3	1	2:51a 8:40a 1:23p 8:27p	14.3 10.4 12.1 5.7	4.4 3.2 3.7 1.7
2	2:01a 6:32a 11:20a 7:25p	13.2 11.5 13.0 5.1	4.0 3.5 3.5 1.6	17	3:13a 9:05a 1:51p 9:04p	15.1 10.1 12.6 4.4	4.6 3.1 3.8 1.3	2	3:32a 9:39a 2:42p 9:27p	14.4 9.5 12.3 6.0	4.4 2.9 3.8 1.8
3	2:53a 7:44a 12:24p 8:18p	13.6 11.4 12.9 4.9	4.1 3.5 3.9 1.5	18	4:08a 10:15a 3:02p 10:03p	15.2 9.6 12.5 4.7	4.6 2.9 3.8 1.4	3	4:10a 10:29a 3:55p 10:23p	14.6 8.4 12.7 6.2	4.5 2.6 3.9 1.9
4	3:34a 8:49a 1:37p 9:09p	14.0 10.9 12.9 4.8	4.3 3.3 3.9 1.5	19	4:56a 11:10a 4:09p 10:56p	15.3 9.0 12.6 5.0	4.7 2.7 3.8 1.5	4	4:47a 11:14a 5:01p 11:14p	14.8 7.3 13.3 6.5	4.5 2.2 4.1 2.0
5	4:10a 9:45a 2:47p 9:58p	14.3 10.2 13.0 4.7	4.4 3.1 4.0 1.4	20	5:38a 11:55a 5:13p 11:44p	15.1 8.3 12.8 5.5	4.6 2.5 3.9 1.7	5	5:24a 11:58a 6:04p	14.9 6.1 13.9	4.5 1.9 4.2
6	4:44a 10:34a 3:53p 10:44p	14.6 9.3 13.3 4.8	4.5 2.8 4.1 1.5	21	6:14a 12:35p 6:13p	14.9 7.7 13.1	4.5 2.3 4.0	6	12:02a 6:01a 12:41p 7:03p	6.8 14.9 5.1 14.6	2.1 4.5 1.6 4.5
7	5:17a 11:20a 4:56p 11:28p	14.8 8.3 13.6 5.0	4.5 2.5 4.1 1.5	22	12:27a 6:46a 1:12p 7:09p	6.1 14.5 7.0 13.4	1.9 4.4 2.1 4.1	7	12:49a 6:38a 1:25p 7:59p	7.3 14.8 4.3 15.1	2.2 4.5 1.3 4.6
8	5:52a 12:05p 5:56p	15.0 7.3 14.0	4.6 2.2 4.3	23	1:06a 7:14a 1:47p 8:02p	6.9 14.0 6.5 13.7	2.1 4.3 2.0 4.2	8	1:36a 7:17a 2:09p 8:54p	7.9 14.6 3.7 15.5	2.4 4.5 1.1 4.7
9	12:11a 6:27a 12:50p 6:56p	5.4 15.1 6.3 14.3	1.6 4.6 1.9 4.4	24	1:43a 7:40a 2:22p 8:53p	7.7 13.7 6.0 13.9	2.3 4.2 1.8 4.2	9	2:24a 7:58a 2:56p 9:47p	8.5 14.3 3.3 15.8	2.6 4.4 1.0 4.8
10	12:54a 7:04a 1:36p 7:54p	6.0 15.0 5.5 14.5	1.8 4.6 1.7 4.4	25	2:20a 8:04a 2:58p 9:41p	8.6 13.3 5.6 13.9	2.6 4.1 1.7 4.2	10	3:16a 8:40a 3:44p 10:43p	9.2 13.9 3.2 15.9	2.8 4.2 1.0 4.8
11	2:38a 8:42a 3:24p 9:51p	6.8 14.9 4.9 14.7	2.1 4.5 1.5 4.5	26	2:57a 8:28a 3:35p 10:30p	9.4 13.1 5.3 14.0	2.9 4.0 1.6 4.3	11	4:14a 9:26a 4:34p 11:41p	9.7 13.4 3.4 15.8	3.0 4.1 1.0 4.8
12	3:26a 9:22a 4:14p 10:50p	7.7 14.7 4.5 14.7	2.3 4.5 1.4 4.5	27	3:38a 8:53a 4:15p 11:21p	10.2 13.0 5.1 13.9	3.1 4.0 1.6 4.2	12	5:20a 10:17a 5:26p	10.1 12.8 3.7	3.1 3.9 1.1
13	4:18a 10:04a 5:07p 11:53p	8.6 14.3 4.2 14.7	2.6 4.4 1.3 4.5	28	4:23a 9:23a 4:57p	10.8 12.8 5.0	3.3 3.9 1.5	13	12:42a 6:38a 11:17a 6:21p	15.8 10.1 12.3 4.3	4.8 3.1 3.8 1.3
14	5:17a 10:50a 6:04p	9.4 13.9 4.1	2.9 4.2 1.3	29	12:15a 5:16a 9:59a 5:43p	13.9 11.2 12.7 5.1	4.2 3.4 3.9 1.6	14	1:41a 8:04a 12:29p 7:20p	15.7 9.8 11.8 5.0	4.8 3.0 3.6 1.5
15	1:01a 6:26a 11:42a 7:03p	14.7 10.0 13.4 4.1	4.5 3.1 4.1 1.3	30	1:12a 6:19a 10:51a 6:33p	14.0 11.3 12.4 5.2	4.3 3.4 3.8 1.6	15	2:36a 9:16a 1:48p 8:23p	15.6 9.2 11.7 5.7	4.8 2.8 3.6 1.7
				31	2:05a 7:30a 12:01p 7:28p	14.1 11.0 12.2 5.4	4.3 3.4 3.7 1.6				
16	3:24a 10:10a 3:05p 9:25p	15.4 8.4 11.8 6.3	4.7 2.6 3.6 1.9	17	4:06a 10:54a 4:16p 10:22p	15.1 7.6 12.2 7.0	4.6 2.3 3.7 2.1	17	4:42a 11:31a 5:23p 11:13p	14.7 6.8 12.7 7.7	4.5 2.1 3.9 2.3
18	5:14a 12:06p 6:24p 11:57p	14.3 10.0 13.3 8.4	4.4 1.8 4.1 2.6	19	5:14a 12:06p 6:24p 11:57p	14.3 10.0 13.3 8.4	4.4 1.8 4.1 2.6	18	5:42a 12:39p 7:18p	13.9 5.4 13.8	4.2 1.6 4.2
20	12:38a 6:07a 1:12p 8:06p	9.1 13.5 4.8 14.3	2.8 4.1 1.5 4.5	21	12:38a 6:07a 1:12p 8:06p	9.1 13.5 4.8 14.3	2.8 4.1 1.5 4.5	20	12:38a 6:07a 1:12p 8:06p	9.1 13.5 4.8 14.3	2.8 4.1 1.5 4.5
22	1:17a 6:32a 1:45p 8:50p	9.8 13.2 4.4 14.6	3.0 4.0 1.3 4.5	22	1:17a 6:32a 1:45p 8:50p	9.8 13.2 4.4 14.6	3.0 4.0 1.3 4.5	22	1:17a 6:32a 1:45p 8:50p	9.8 13.2 4.4 14.6	3.0 4.0 1.3 4.5
23	1:56a 6:56a 2:20p 9:33p	10.4 13.1 4.1 14.8	3.2 4.0 1.3 4.5	23	1:56a 6:56a 2:20p 9:33p	10.4 13.1 4.1 14.8	3.2 4.0 1.3 4.5	23	1:56a 6:56a 2:20p 9:33p	10.4 13.1 4.1 14.8	3.2 4.0 1.3 4.5
24	2:38a 7:22a 2:56p 10:15p	10.9 12.9 3.9 14.9	3.3 3.9 1.2 4.5	24	2:38a 7:22a 2:56p 10:15p	10.9 12.9 3.9 14.9	3.3 3.9 1.2 4.5	24	2:38a 7:22a 2:56p 10:15p	10.9 12.9 3.9 14.9	3.3 3.9 1.2 4.5
25	3:23a 7:52a 3:33p 10:59p	11.3 12.8 3.9 15.0	3.4 4.0 1.2 4.6	25	3:23a 7:52a 3:33p 10:59p	11.3 12.8 3.9 15.0	3.4 4.0 1.2 4.6	25	3:23a 7:52a 3:33p 10:59p	11.3 12.8 3.9 15.0	3.4 4.0 1.2 4.6
26	4:14a 8:29a 4:14p 11:44p	11.4 12.5 4.2 15.0	3.5 3.8 1.3 4.6	26	4:14a 8:29a 4:14p 11:44p	11.4 12.5 4.2 15.0	3.5 3.8 1.3 4.6	26	4:14a 8:29a 4:14p 11:44p	11.4 12.5 4.2 15.0	3.5 3.8 1.3 4.6
27	5:12a 9:22a 4:57p	11.3 11.2 4.5	3.4 3.7 1.4	27	5:12a 9:22a 4:57p	11.3 11.2 4.5	3.4 3.7 1.4	27	5:12a 9:22a 4:57p	11.3 11.2 4.5	3.4 3.7 1.4
28	12:30a 6:16a 10:34a 5:44p	15.0 10.8 11.8 5.1	4.6 3.3 3.6 1.6	28	12:30a 6:16a 10:34a 5:44p	15.0 10.8 11.8 5.1	4.6 3.3 3.6 1.6	28	12:30a 6:16a 10:34a 5:44p	15.0 10.8 11.8 5.1	4.6 3.3 3.6 1.6
29	1:14a 7:25a 11:58a 6:37p	15.0 10.1 11.5 5.7	4.6 3.1 3.5 1.7	29	1:14a 7:25a 11:58a 6:37p	15.0 10.1 11.5 5.7	4.6 3.1 3.5 1.7	29	1:14a 7:25a 11:58a 6:37p	15.0 10.1 11.5 5.7	4.6 3.1 3.5 1.7
30	1:56a 8:28a 1:24p 7:38p	15.0 9.1 11.5 6.5	4.6 2.8 3.5 2.0	30	1:56a 8:28a 1:24p 7:38p	15.0 9.1 11.5 6.5	4.6 2.8 3.5 2.0	30	1:56a 8:28a 1:24p 7:38p	15.0 9.1 11.5 6.5	4.6 2.8 3.5 2.0



DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M
1	2:36a	15.1	4.6	16	3:10a	14.9	4.5	1	3:06a	15.4	4.7	16	3:04a	13.9	4.2
	9:21a	7.9	2.4		10:28a	6.3	1.9		10:29a	3.9	1.2		11:04a	4.1	1.3
Tue	2:44p	11.9	3.6	Wed	4:23p	12.0	3.7	Fri	5:07p	13.6	4.1	Sat	6:34p	13.7	4.2
	8:43p	7.1	2.2		9:40p	8.8	2.7		10:14p	9.6	2.9		10:46p	11.7	3.6
2	3:15a	15.1	4.6	17	3:41a	14.4	4.4	2	3:48a	15.2	4.6	17	3:32a	13.7	4.2
	10:08a	6.6	2.0		11:03a	5.5	1.7		11:14a	2.9	0.9		11:38a	3.5	1.1
Wed	3:58p	12.6	3.8	Thu	5:34p	12.7	3.9	Sat	6:08p	14.7	4.5	Sun	7:16p	14.4	4.4
	9:46p	7.7	2.3		10:35p	9.6	2.9		11:13p	10.1	3.1		11:36p	12.1	3.7
3	3:54a	15.1	4.6	18	4:09a	14.0	4.3	3	4:31a	14.9	4.5	18	4:02a	13.6	4.1
	10:52a	5.4	1.6		11:36a	4.8	1.5		11:58a	2.1	0.6		12:12p	3.0	0.9
Thu	5:07p	13.4	4.1	Fri	6:34p	13.5	4.1	Sun	7:03p	15.6	4.8	Mon	7:51p	14.9	4.5
	10:43p	8.2	2.5		11:23p	10.3	3.1								
4	4:35a	15.1	4.6	19	4:35a	13.7	4.2	4	12:10a	10.4	3.2	19	12:24a	12.2	3.7
	11:35a	4.2	1.3		12:08p	4.1	1.3		5:16a	14.6	4.5		4:38a	13.5	4.1
Fri	6:09p	14.3	4.4	Sat	7:22p	14.2	4.3	Mon	12:43p	1.7	0.5	Tue	12:47p	2.7	0.8
	11:37p	8.6	2.6					○	7:53p	16.3	5.0	●	8:22p	15.3	4.7
5	5:12a	14.9	4.5	20	12:07a	10.9	3.3	5	1:07a	10.7	3.3	20	1:12a	12.2	3.7
	12:19p	3.3	1.0		5:00a	13.5	4.1		6:03a	14.1	4.3		5:20a	13.3	4.1
Sat	7:06p	15.1	4.6	●	12:41p	3.6	1.1	Tue	1:27p	1.5	0.5	Wed	1:22p	2.6	0.8
					8:04p	14.8	4.5		8:42p	16.8	5.1		8:53p	15.6	4.8
6	12:28a	9.1	2.8	21	12:50a	11.4	3.5	6	2:06a	10.7	3.3	21	2:00a	11.9	3.6
	5:53a	14.7	4.5		5:27a	13.3	4.1		6:51a	13.6	4.1		6:11a	13.1	4.0
Sun	1:02p	2.6	0.8	Mon	1:14p	3.2	1.0	Wed	2:11p	1.6	0.5	Thu	1:59p	2.7	0.8
	7:59p	15.8	4.8		8:42p	15.2	4.6		9:29p	17.0	5.2		9:24p	15.7	4.8
7	1:20a	9.6	2.9	22	1:34a	11.7	3.6	7	3:08a	10.7	3.3	22	2:49a	11.3	3.4
	6:35a	14.4	4.4		5:55a	13.2	4.0		7:42a	13.0	4.0		7:09a	12.8	3.9
Mon	1:47p	2.2	0.7	Tue	1:49p	3.0	0.9	Thu	2:55p	2.1	0.6	Fri	2:37p	3.0	0.9
	8:50p	16.3	5.0		9:19p	15.4	4.7		10:16p	17.0	5.2		9:56p	15.8	4.8
8	2:13a	10.0	3.1	23	2:20a	11.8	3.6	8	4:15a	10.4	3.2	23	3:40a	10.7	3.3
	7:19a	13.9	4.2		6:29a	13.0	4.0		8:38a	12.3	3.8		8:13a	12.4	3.8
Tue	2:32p	2.1	0.6	Wed	2:24p	3.0	0.9	Fri	3:38p	2.9	0.9	Sat	3:15p	3.6	1.1
	9:41p	16.6	5.1		9:55p	15.6	4.8		11:03p	16.8	5.1		10:30p	15.9	4.8
9	3:11a	10.3	3.1	24	3:09a	11.7	3.6	9	5:29a	9.9	3.0	24	4:33a	9.8	3.0
	8:05a	13.4	4.1		7:11a	12.8	3.9		9:41a	11.7	3.6		9:23a	12.0	3.7
Wed	3:18p	2.3	0.7	Thu	3:02p	3.2	1.0	Sat	4:22p	3.9	1.2	Sun	3:56p	4.4	1.3
	10:33p	16.7	5.1		10:32p	15.6	4.8		11:48p	16.5	5.0		11:05p	15.9	4.8
10	4:15a	10.4	3.2	25	4:02a	11.4	3.5	10	6:43a	9.2	2.8	25	5:30a	8.8	2.7
	8:55a	12.7	3.9		8:07a	12.3	3.8		10:52a	11.2	3.4		10:37a	11.7	3.6
Thu	4:04p	2.8	0.9	Fri	3:41p	3.6	1.1	Sun	5:06p	5.2	1.6	Mon	4:40p	5.5	1.7
	11:26p	16.6	5.1		11:10p	15.7	4.8						11:42p	15.9	4.8
11	5:30a	10.2	3.1	26	4:59a	10.8	3.3	11	12:29a	16.1	4.9	26	6:29a	7.7	2.3
	9:53a	12.0	3.7		9:16a	11.9	3.6		7:44a	8.3	2.5		11:53a	11.7	3.6
Fri	4:52p	3.6	1.1	Sat	4:22p	4.2	1.3	Mon	12:10p	10.9	3.3	Tue	5:28p	6.6	2.0
					11:48p	15.7	4.8	●	5:53p	6.5	2.0	●			
12	12:18a	16.5	5.0	27	6:01a	10.0	3.1	12	1:06a	15.6	4.8	27	12:21a	15.8	4.8
	6:56a	9.8	3.0		10:35a	11.5	3.5		8:34a	7.4	2.3		7:28a	6.5	2.0
Sat	11:01a	11.5	3.5	Sun	5:07p	5.1	1.6	Tue	1:32p	11.0	3.4	Wed	1:10p	11.8	3.6
●	5:41p	4.6	1.4					6:46p	7.9	2.4		6:25p	7.9	2.4	
13	1:08a	16.2	4.9	28	12:27a	15.7	4.8	13	1:40a	15.1	4.6	28	1:00a	15.7	4.8
	8:09a	9.0	2.7		7:04a	8.9	2.7		9:17a	6.5	2.0		8:23a	5.3	1.6
Sun	12:20p	11.1	3.4	Mon	11:58a	11.3	3.4	Wed	2:58p	11.3	3.4	Thu	2:30p	12.3	3.8
	6:35p	5.7	1.7	●	5:58p	6.1	1.9		7:47p	9.2	2.8		7:32p	9.0	2.7
14	1:54a	15.8	4.8	29	1:06a	15.6	4.8	14	2:10a	14.6	4.5	29	1:42a	15.5	4.7
	9:05a	8.2	2.5		8:03a	7.7	2.3		9:55a	5.6	1.7		9:15a	4.2	1.3
Mon	1:43p	11.1	3.4	Tue	1:20p	11.4	3.5	Thu	4:25p	12.0	3.7	Fri	3:48p	13.1	4.0
	7:35p	6.8	2.1		6:56p	7.2	2.2		8:51p	10.3	3.1		8:43p	9.9	3.0
15	2:34a	15.4	4.7	30	1:46a	15.6	4.8	15	2:38a	14.2	4.3	30	2:26a	15.3	4.7
	9:50a	7.2	2.2		8:55a	6.4	2.0		10:31a	4.8	1.5		10:04a	3.2	1.0
Tue	3:04p	11.4	3.5	Wed	2:40p	11.9	3.6	Fri	5:39p	12.8	3.9	Sat	4:59p	14.0	4.3
	8:39p	7.9	2.4		8:03p	8.1	2.5		9:52p	11.1	3.4		9:51p	10.5	3.2
31	2:25a	15.5	4.7												
	9:43a	5.1	1.6												
Thu	3:57p	12.7	3.9												
	9:11p	9.0	2.7												



July 2012 August

DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M	
1	3:13a 10:52a 5:59p 10:56p	15.0 2.4 15.0 10.8	4.6 0.7 4.6 3.3	16	2:43a 11:06a 6:49p 11:09p	13.6 3.6 14.3 12.3	4.1 1.1 4.4 3.8	1	4:45a 12:06p 7:13p	13.8 2.3 16.1	4.2 0.7 4.9	16	4:27a 11:53a 6:50p	13.1 4.0 14.7	4.0 1.2 4.5	
2	4:02a 11:39a 6:51p 11:58p	14.7 1.8 15.8 10.9	4.5 0.5 4.8 3.3	17	3:28a 11:43a 7:17p	13.5 3.2 14.7	4.1 1.0 4.5	2	12:50a 5:42a 12:51p 7:55p	10.2 13.5 2.6 16.2	3.1 4.1 0.8 4.9	17	12:25a 5:29a 12:33p 7:20p	10.1 13.3 4.1 14.9	3.1 1.3 1.3 4.5	
3	4:53a 12:25p 7:39p	14.3 1.6 16.4	4.4 0.5 5.0	18	12:00a 4:21a 12:20p 7:44p	12.0 13.4 3.0 15.1	3.7 4.1 0.9 4.6	3	1:43a 6:40a 1:33p 8:35p	9.7 13.3 3.1 16.1	3.0 4.1 0.9 4.9	18	1:10a 6:30a 1:13p 7:51p	9.2 13.4 4.4 15.1	2.8 4.1 1.3 4.6	
4	12:59a 5:45a 1:09p 8:24p	10.9 13.8 1.6 16.7	3.3 4.2 0.5 5.1	19	12:49a 5:19a 12:58p 8:12p	11.6 13.3 3.0 15.3	3.5 4.1 0.9 4.7	4	2:33a 7:38a 2:14p 9:12p	9.1 13.0 3.9 15.8	2.8 4.0 1.2 4.8	19	1:54a 7:30a 1:53p 8:24p	8.3 13.5 4.9 15.2	2.5 4.1 1.5 4.6	
5	1:59a 6:39a 1:53p 9:08p	10.6 13.4 1.9 16.8	3.2 4.1 0.6 5.1	20	1:36a 6:18a 1:36p 8:41p	10.9 13.2 3.2 15.5	3.3 4.0 1.0 4.7	5	3:21a 8:37a 2:52p 9:45p	8.6 12.8 4.9 15.3	2.6 3.9 1.5 4.7	20	2:39a 8:31a 2:34p 8:58p	7.4 13.6 5.6 15.2	2.3 4.1 1.7 4.6	
6	2:58a 7:35a 2:34p 9:50p	10.2 12.8 2.6 16.7	3.1 3.9 0.8 5.1	21	2:23a 7:20a 2:14p 9:12p	10.1 13.0 3.6 15.6	3.1 4.0 1.1 4.8	6	4:09a 9:37a 3:30p 10:16p	8.0 12.5 6.1 14.8	2.7 3.8 1.9 4.5	21	3:26a 9:31a 3:17p 9:35p	6.5 13.7 6.4 15.1	2.0 4.2 2.0 4.6	
7	3:57a 8:34a 3:15p 10:30p	9.7 12.3 3.5 16.4	3.0 3.8 1.1 5.0	22	3:10a 8:24a 2:54p 9:46p	9.3 12.8 4.3 15.7	2.8 3.9 1.3 4.8	7	4:59a 10:38a 4:09p 10:44p	7.5 12.3 7.4 14.4	2.3 3.8 2.3 4.4	22	4:16a 10:32a 4:04p 10:15p	5.8 13.7 7.4 15.0	1.8 4.2 2.3 4.6	
8	4:57a 9:38a 3:55p 11:08p	9.1 11.9 4.7 15.9	2.8 3.6 1.4 4.8	23	4:00a 9:29a 3:35p 10:21p	8.3 12.6 5.2 15.7	2.5 3.8 1.6 4.8	8	5:49a 11:42a 4:50p 11:11p	6.9 12.2 8.7 14.0	2.1 3.7 2.7 4.3	23	5:10a 11:35a 4:56p 10:57p	5.2 13.7 8.5 14.8	1.6 4.2 2.6 4.5	
9	5:58a 10:46a 4:35p 11:41p	8.4 11.5 6.1 15.4	2.6 3.5 1.9 4.7	24	4:53a 10:36a 4:19p 10:58p	7.4 12.5 6.3 15.6	2.3 3.8 1.9 4.8	9	6:40a 12:52p 5:35p 11:38p	6.4 12.1 9.9 13.7	2.0 3.7 3.0 4.2	24	6:07a 12:44p 5:57p 11:43p	4.6 13.8 9.4 14.4	1.4 2.9 4.2 4.4	
10	6:55a 11:57a 5:18p	7.7 11.3 7.5	2.3 3.4 2.3	25	5:49a 11:45a 5:08p 11:38p	6.5 12.5 7.4 15.5	2.0 3.8 2.3 4.7	10	7:29a 2:13p 6:30p	5.9 12.3 10.9	1.8 3.8 3.3	25	7:06a 1:57p 7:07p	4.2 14.0 10.1	1.3 4.3 3.1	
11	12:12a 7:46a 1:14p 6:05p	14.9 6.9 11.3 8.9	4.5 2.1 3.4 2.7	26	6:48a 12:58p 6:06p	5.5 12.7 8.6	1.7 3.9 2.6	11	12:06a 8:16a 3:36p 7:36p	13.4 5.4 12.7 11.6	4.1 1.6 3.9 3.5	26	12:35a 8:06a 3:08p 8:24p	14.1 3.9 14.5 10.4	4.3 1.2 4.4 3.2	
12	12:40a 8:31a 2:41p 7:00p	14.4 6.1 11.6 10.2	4.4 1.9 3.5 3.1	27	12:20a 7:46a 2:15p 7:13p	15.3 4.6 13.0 9.6	4.7 1.4 4.0 2.9	12	12:40a 9:01a 4:39p 8:46p	13.3 4.9 13.3 11.9	4.1 1.5 4.1 3.6	27	1:34a 9:05a 4:11p 9:39p	13.7 3.7 14.9 10.3	4.2 1.1 4.5 3.1	
13	1:08a 9:12a 4:13p 8:06p	14.1 5.3 12.3 11.2	4.3 1.6 3.8 3.4	28	1:05a 8:42a 3:32p 8:26p	15.0 3.8 13.7 10.4	4.6 1.2 4.2 3.5	13	1:23a 9:46a 5:22p 9:52p	13.2 4.6 13.7 11.9	4.0 1.4 4.2 3.6	28	2:39a 10:02a 5:04p 10:46p	13.4 3.6 15.3 9.9	4.1 1.1 4.7 3.0	
14	1:36a 9:51a 5:25p 9:12p	13.9 4.6 13.0 11.8	4.2 1.4 4.0 3.6	29	1:55a 9:37a 4:40p 9:39p	14.7 3.2 14.5 10.7	4.5 1.0 4.4 3.3	14	2:19a 10:29a 5:54p 10:49p	13.1 4.3 14.1 11.5	4.0 1.3 4.3 3.5	29	3:45a 10:56a 5:51p 11:44p	13.3 3.6 15.6 9.4	4.1 1.1 4.8 2.9	
15	2:06a 10:29a 6:13p 10:13p	13.7 4.1 13.7 12.2	4.2 1.3 4.2 3.7	30	2:49a 10:29a 5:37p 10:47p	14.4 2.7 15.2 10.8	4.4 0.8 4.6 3.3	15	3:23a 11:11a 6:22p 11:39p	13.1 4.1 14.4 10.9	4.0 1.3 4.4 3.3	30	4:48a 11:45a 6:34p	13.3 3.8 15.6	4.1 1.2 4.8	
				31	3:47a 11:19a 6:27p 11:51p	14.1 2.4 15.8 10.6	4.3 0.7 4.8 3.2						31	12:34a 5:48a 12:31p 7:12p	8.8 13.3 4.2 15.4	2.7 1.3 1.3 4.7

MALIBU RAPIDS



November 2012 December

DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M	DAY	TIME	FT	M
1	2:06a	3.7	1.1	16	1:08a	1.8	0.5	1	1:11a	2.9	0.9	16	1:33a	1.8	0.5
	9:25a	15.2	4.6		8:18a	16.7	5.1		8:46a	15.7	4.8		8:50a	17.1	5.2
Thu	2:30p	11.2	3.4	Fri	1:45p	10.4	3.2	Sat	2:00p	11.9	3.6	Sun	2:42p	10.3	3.1
	7:03p	12.8	3.9		6:37p	13.6	4.1		5:51p	12.6	3.8		7:17p	12.7	3.9
2	2:41a	3.7	1.1	17	1:53a	2.0	0.6	2	1:46a	3.2	1.0	17	2:16a	2.5	0.8
	10:07a	15.2	4.6		9:07a	16.9	5.2		9:20a	15.7	4.8		9:35a	17.0	5.2
Fri	3:16p	11.5	3.5	Sat	2:47p	10.4	3.2	Sun	2:51p	11.5	3.5	Mon	3:48p	9.7	3.0
	7:30p	12.6	3.8		7:29p	13.0	4.0		6:44p	12.2	3.7		8:20p	12.1	3.7
3	3:18a	3.8	1.2	18	2:39a	2.4	0.7	3	2:23a	3.6	1.1	18	3:00a	3.5	1.1
	10:49a	15.2	4.6		9:58a	16.9	5.2		9:54a	15.6	4.8		10:19a	16.7	5.1
Sat	4:07p	11.6	3.5	Sun	3:56p	10.2	3.1	Mon	3:45p	11.0	3.4	Tue	4:57p	9.0	2.7
	8:03p	12.3	3.8		8:27p	12.3	3.8		7:52p	11.8	3.6		9:30p	11.6	3.5
4	2:55a	4.0	1.2	19	3:26a	3.2	1.0	4	3:02a	4.3	1.3	19	3:44a	4.8	1.5
	10:31a	15.2	4.6		10:49a	16.7	5.1		10:28a	15.6	4.8		11:01a	16.3	5.0
Sun	4:04p	11.4	3.5	Mon	5:14p	9.7	3.0	Tue	4:42p	10.1	3.1	Wed	6:03p	8.2	2.5
	7:52p	11.9	3.6		9:35p	11.7	3.6		9:09p	11.3	3.4	●	10:45p	11.3	3.4
5	3:35a	4.5	1.4	20	4:14a	4.2	1.3	5	3:43a	5.1	1.6	20	4:30a	6.2	1.9
	11:13a	15.1	4.6		11:38a	16.5	5.0		11:03a	15.5	4.7		11:40a	15.8	4.8
Mon	5:08p	11.0	3.4	Tue	6:31p	8.9	2.7	Wed	5:42p	9.1	2.8	Thu	7:00p	7.3	2.2
	9:05p	11.5	3.5	●	10:52p	11.3	3.4		10:30p	11.1	3.4				
6	4:18a	5.1	1.6	21	5:06a	5.4	1.6	6	4:28a	6.1	1.9	21	12:04a	11.2	3.4
	11:53a	15.0	4.6		12:23p	16.1	4.9		11:39a	15.5	4.7		5:22a	7.6	2.3
Tue	6:16p	10.2	3.1	Wed	7:32p	8.0	2.4	Thu	6:39p	7.9	2.4	Fri	12:15p	15.3	4.7
●	10:30p	11.2	3.4					●	11:51p	11.2	3.4		7:48p	6.3	1.9
7	5:07a	5.9	1.8	22	12:15a	11.2	3.4	7	5:22a	7.2	2.2	22	1:28a	11.5	3.5
	12:31p	15.0	4.6		6:03a	6.6	2.0		12:16p	15.5	4.7		6:22a	9.0	2.7
Wed	7:15p	9.2	2.8	Thu	1:05p	15.7	4.8	Fri	7:31p	6.7	2.0	Sat	12:48p	14.8	4.5
	11:57p	11.1	3.4		8:21p	7.0	2.1						8:32p	5.5	1.7
8	6:03a	6.7	2.0	23	1:37a	11.4	3.5	8	1:12a	11.6	3.5	23	2:56a	12.1	3.7
	1:08p	15.0	4.6		7:07a	7.8	2.4		6:25a	8.3	2.5		7:28a	10.2	3.1
Thu	8:04p	8.0	2.4	Fri	1:43p	15.2	4.6	Sat	12:55p	15.4	4.7	Sun	1:18p	14.3	4.4
					9:04p	6.1	1.9		8:19p	5.4	1.6		9:11p	4.7	1.4
9	1:20a	11.5	3.5	24	2:58a	12.0	3.7	9	2:30a	12.3	3.8	24	4:17a	12.9	3.9
	7:07a	7.5	2.3		8:12a	8.8	2.7		7:34a	9.2	2.8		8:33a	11.1	3.4
Fri	1:45p	15.0	4.6	Sat	2:17p	14.7	4.5	Sun	1:35p	15.4	4.7	Mon	1:48p	13.9	4.2
	8:48p	6.7	2.0		9:43p	5.2	1.6		9:05p	4.1	1.3		9:49p	4.0	1.2
10	2:36a	12.1	3.7	25	4:15a	12.7	3.9	10	3:43a	13.2	4.0	25	5:18a	13.7	4.2
	8:12a	8.2	2.5		9:12a	9.7	3.0		8:41a	9.9	3.0		9:32a	11.7	3.6
Sat	2:23p	15.1	4.6	Sun	2:48p	14.2	4.3	Mon	2:17p	15.2	4.6	Tue	2:17p	13.7	4.2
	9:31p	5.4	1.6		10:19p	4.4	1.3		9:50p	3.1	0.9		10:25p	3.5	1.1
11	3:46a	13.0	4.0	26	5:19a	13.6	4.1	11	4:46a	14.3	4.4	26	6:04a	14.4	4.4
	9:13a	8.7	2.7		10:05a	10.5	3.2		9:43a	10.3	3.1		10:25a	12.1	3.7
Sun	3:01p	15.0	4.6	Mon	3:16p	13.8	4.2	Tue	3:01p	15.0	4.6	Wed	2:48p	13.5	4.1
	10:13p	4.2	1.3		10:54p	3.8	1.2		10:34p	2.2	0.7		11:00p	3.1	0.9
12	4:50a	13.9	4.2	27	6:12a	14.3	4.4	12	5:41a	15.3	4.7	27	6:42a	15.0	4.6
	10:08a	9.2	2.8		10:54a	11.1	3.4		10:42a	10.7	3.3		11:16a	12.3	3.8
Mon	3:41p	14.9	4.5	Tue	3:43p	13.5	4.1	Wed	3:47p	14.7	4.5	Thu	3:24p	13.3	4.1
	10:56p	3.2	1.0		11:28p	3.3	1.0		11:19p	1.7	0.5		11:35p	2.8	0.9
13	5:47a	14.9	4.5	28	6:56a	14.9	4.5	13	6:30a	16.1	4.9	28	7:14a	15.3	4.7
	11:01a	9.6	2.9		11:40a	11.6	3.5		11:40a	10.8	3.3		12:04p	12.2	3.7
Tue	4:22p	14.8	4.5	Wed	4:10p	13.3	4.1	Thu	4:36p	14.3	4.4	Fri	4:06p	13.2	4.0
●	11:39p	2.5	0.8	○				●			○				
14	6:39a	15.7	4.8	29	12:02a	3.0	0.9	14	12:04a	1.4	0.4	29	12:10a	2.8	0.9
	11:54a	9.9	3.0		7:35a	15.3	4.7		7:18a	16.6	5.1		7:43a	15.5	4.7
Wed	5:05p	14.5	4.4	Thu	12:25p	11.9	3.6	Fri	12:39p	10.8	3.3	Sat	12:50p	11.9	3.6
					4:39p	13.1	4.0		5:26p	13.9	4.2		4:56p	12.9	3.9
15	12:23a	2.0	0.6	30	12:36a	2.9	0.9	15	12:49a	1.4	0.4	30	12:45a	2.9	0.9
	7:29a	16.3	5.0		8:12a	15.6	4.8		8:04a	17.0	5.2		8:11a	15.6	4.8
Thu	12:48p	10.2	3.1	Fri	1:12p	12.0	3.7	Sat	1:39p	10.6	3.2	Sun	1:36p	11.4	3.5
	5:50p	14.1	4.3		5:11p	12.9	3.9		6:20p	13.3	4.1		5:52p	12.7	3.9
												31	1:21a	3.3	1.0
												Mon	8:40a	15.6	4.8
													2:23p	10.7	3.3
													6:55p	12.3	3.8

MALIBU RAPIDS

